Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 13:28
Operator : SM/SJ
Sample : J5759-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:04:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.352	3.347	8522196	3438594	17.049	15.820	
2)	SA Decachlor...	10.007	8.089	3346416	2382377	10.766	9.314	
	Target Compounds							
3)	L1 AR-1016-1	5.517	4.378	501043	1874206	26.266	203.947	#
4)	L1 AR-1016-2	5.538	4.378	1288658	1874206	46.251	120.947	#
5)	L1 AR-1016-3	5.601	4.540	502880	499518	30.552	62.364	#
6)	L1 AR-1016-4	5.696	4.584	519221	535507	38.672	88.008	#
7)	L1 AR-1016-5	5.995	4.788	1605841	565588	119.021	65.541	#
8)	L2 AR-1221-1	0.000	3.552	0	95959	N.D.	56.769	#
9)	L2 AR-1221-2	0.000	3.624	0	89097	N.D.	70.009	#
10)	L2 AR-1221-3	4.809	3.697	763970	151718	64.208	35.476	#
11)	L3 AR-1232-1	0.000	3.697	0	151718	N.D.	37.952	#
12)	L3 AR-1232-2	5.251	4.378	2372393	1874206	509.117	391.793	
13)	L3 AR-1232-3	5.538	4.540	1288658	499518	140.022	191.558	#
14)	L3 AR-1232-4	5.696	4.633	519221	1073473	115.015	481.538	#
15)	L3 AR-1232-5	5.789	4.788	731774	565588	246.564	212.649	
16)	L4 AR-1242-1	5.517	4.378	501043	1874206	39.752	319.348	#
17)	L4 AR-1242-2	5.538	4.378	1288658	1874206	69.833	187.601	#
18)	L4 AR-1242-3	5.601	4.540	502880	499518	47.122	98.921	#
19)	L4 AR-1242-4	5.696	4.633	519221	1073473	59.667	224.719	#
20)	L4 AR-1242-5	6.378	5.119	4959745	2594566	531.724	402.727	
21)	L5 AR-1248-1	5.517	4.378	501043	1874206	51.559	406.247	#
22)	L5 AR-1248-2	5.789	4.584	731774	535507	56.493	76.888	#
23)	L5 AR-1248-3	5.995	4.633	1605841	1073473	106.097	153.569	#
24)	L5 AR-1248-4	6.378	4.788	4959745	565588	297.501	60.613	#
25)	L5 AR-1248-5	6.378	5.157	4959745	473341	317.708	49.231	#
26)	L6 AR-1254-1	6.378	5.119	4959745	2594566	225.869	135.318	#
27)	L6 AR-1254-2	6.591	5.256	3384351	705554	100.099	40.644	#
28)	L6 AR-1254-3	6.955	5.641	2797801	2873984	80.344	101.539	#
29)	L6 AR-1254-4	7.233	5.863	752789	1613620	32.546	91.293	#
30)	L6 AR-1254-5	7.651	6.264	1198753	1006053	48.825	37.629	
31)	L7 AR-1260-1	7.111	5.766	764552	4157352	29.719	201.074	#
32)	L7 AR-1260-2	7.365	5.950	1544711	1417124	52.217	49.350	
33)	L7 AR-1260-3	0.000	6.093	0	560912	N.D.	22.745	#
34)	L7 AR-1260-4	0.000	6.551	0	302458	N.D.	14.664	#
35)	L7 AR-1260-5	8.263	6.789	844901	1597803	19.183	30.749	#
36)	L8 AR-1262-1	0.000	6.301	0	351460	N.D.	12.490	#
37)	L8 AR-1262-2	8.263	6.789	844901	1597803	21.588	35.568	#
38)	L8 AR-1262-3	0.000	7.064	0	899568	N.D.	50.103	#
39)	L8 AR-1262-4	0.000	7.125	0	1263670	N.D.	42.953	#
40)	L8 AR-1262-5	0.000	7.612	0	205257	N.D.	17.686	#
41)	L9 AR-1268-1	0.000	7.064	0	899568	N.D.	16.333	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 13:28
Operator : SM/SJ
Sample : J5759-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:04:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	0.000	7.125	0	1263670	N.D.	26.511	#
44)	L9 AR-1268-4	0.000	7.612	0	205257	N.D.	14.692	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

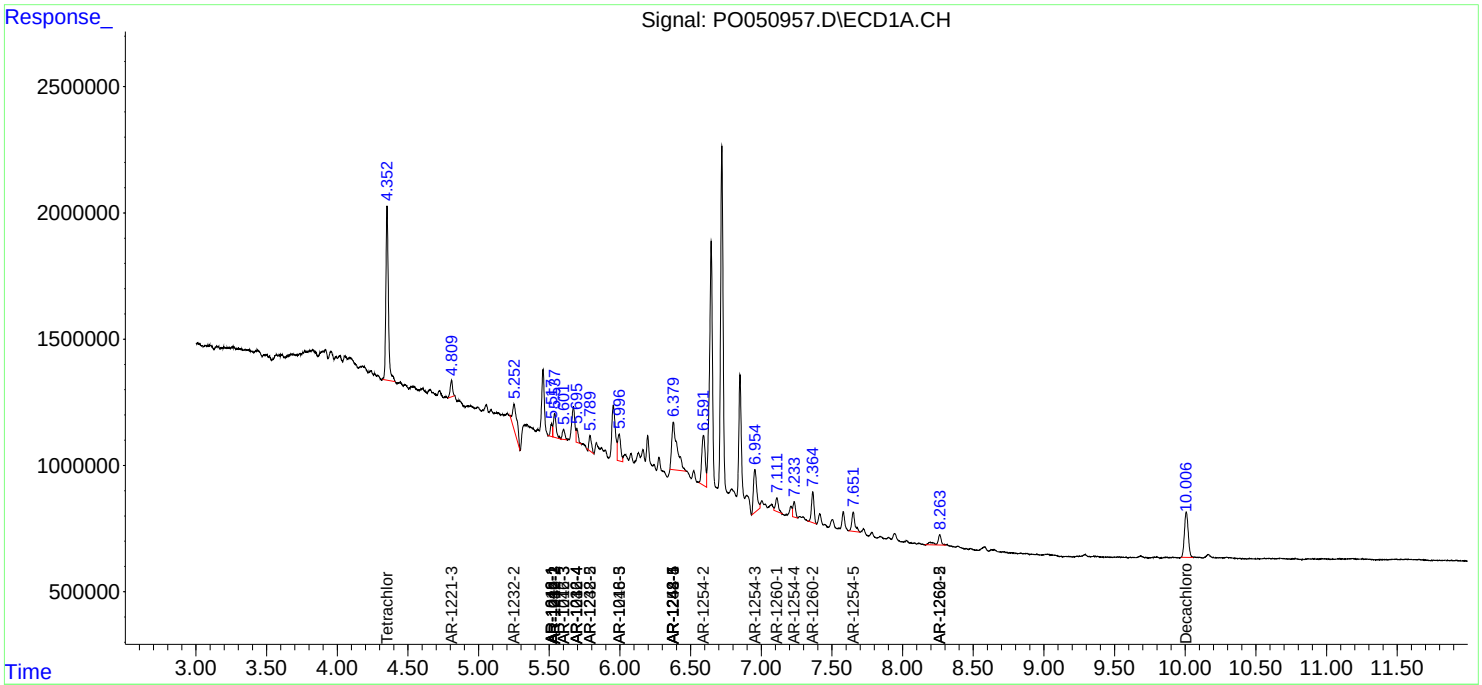
Quantitation Report (Not Reviewed)

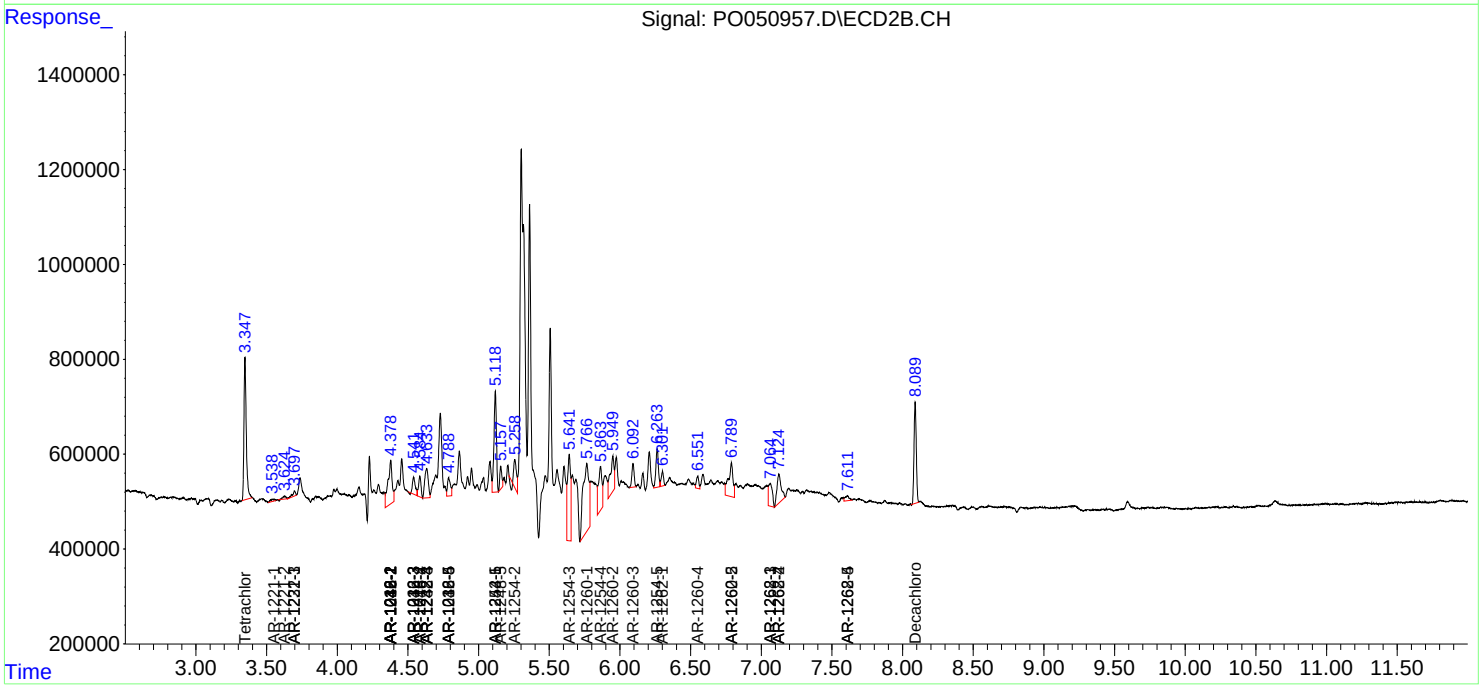
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050957.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 13:28
Operator : SM/SJ
Sample : J5759-05RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

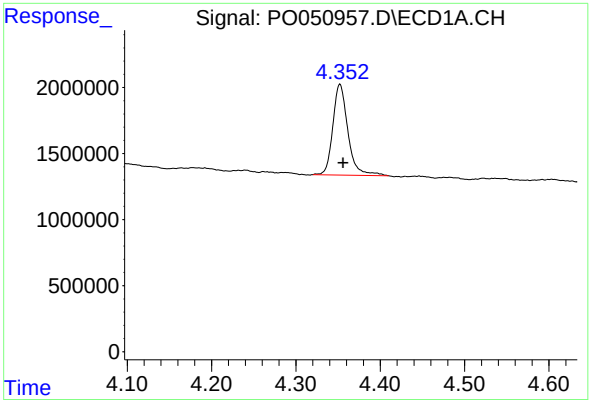
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:04:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



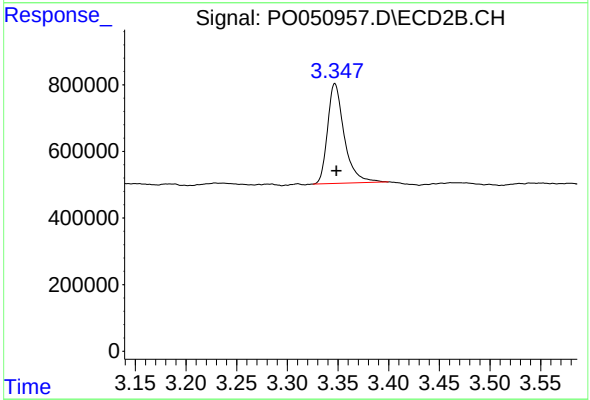


Instrument :
ECD_O
ClientSampleId :



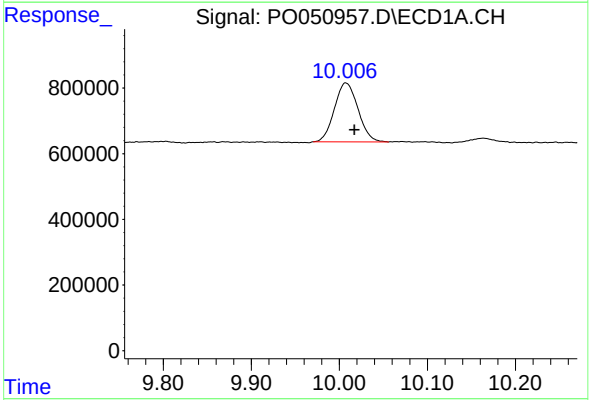
#1 Tetrachloro-m-xylene

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 8522196
Conc: 17.05 ng/ml



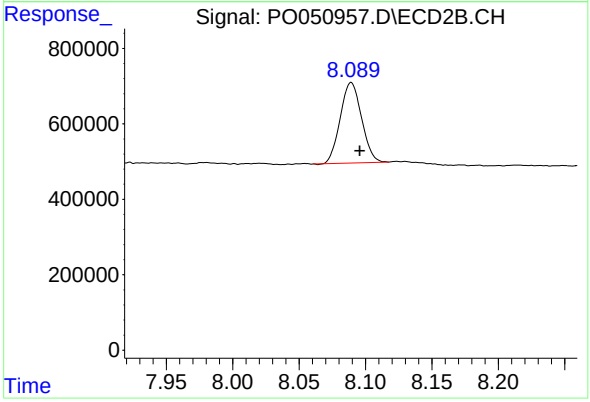
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 3438594
Conc: 15.82 ng/ml



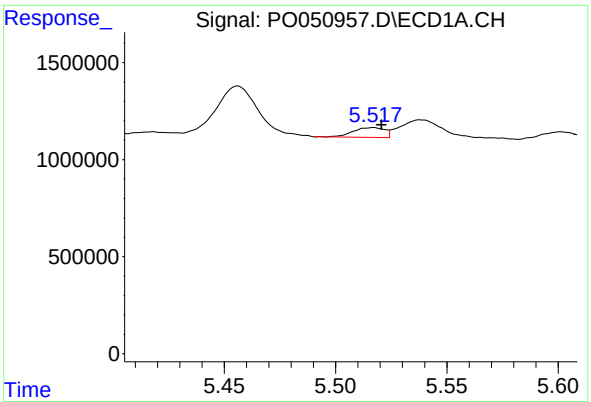
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: -0.010 min
Response: 3346416
Conc: 10.77 ng/ml



#2 Decachlorobiphenyl

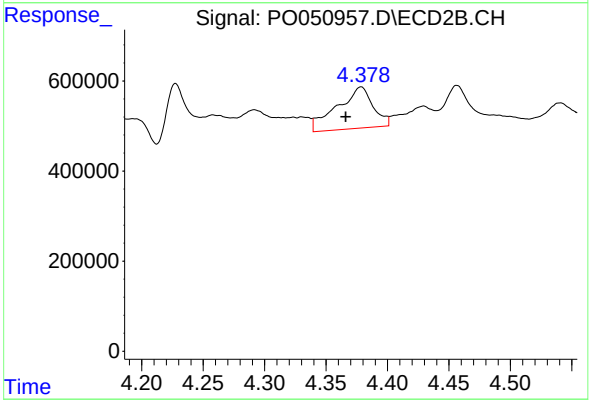
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 2382377
Conc: 9.31 ng/ml



#3 AR-1016-1

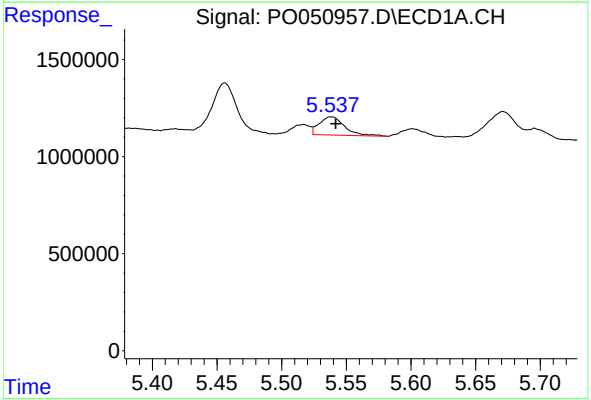
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 501043
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



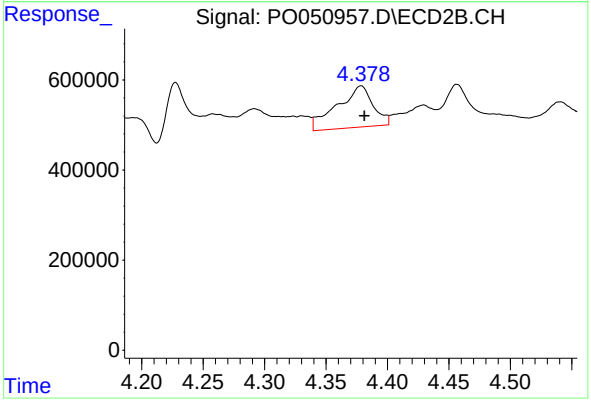
#3 AR-1016-1

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 1874206
Conc: 203.95 ng/ml



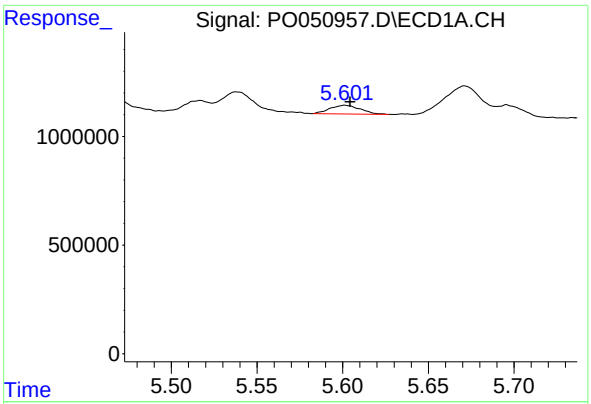
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 1288658
Conc: 46.25 ng/ml



#4 AR-1016-2

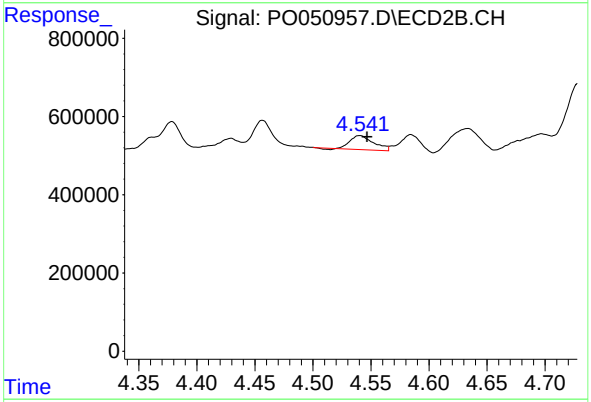
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 1874206
Conc: 120.95 ng/ml



#5 AR-1016-3

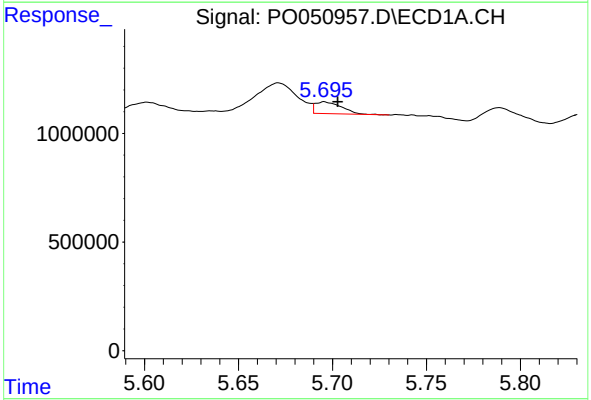
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 502880
Conc: 30.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



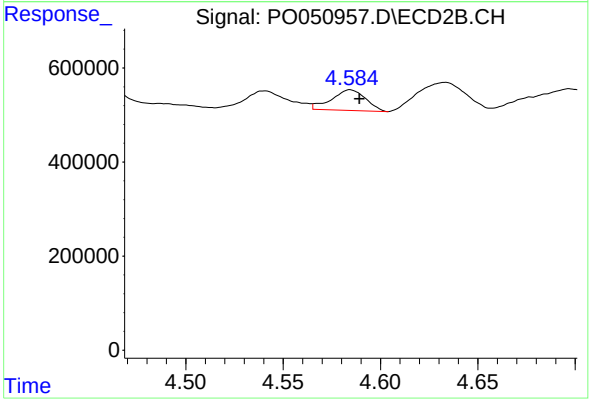
#5 AR-1016-3

R.T.: 4.540 min
Delta R.T.: -0.006 min
Response: 499518
Conc: 62.36 ng/ml



#6 AR-1016-4

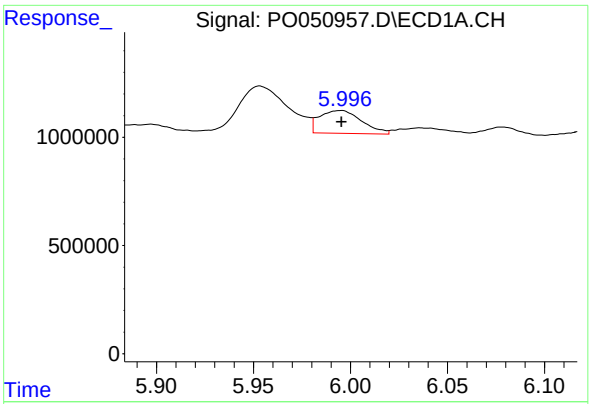
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 519221
Conc: 38.67 ng/ml



#6 AR-1016-4

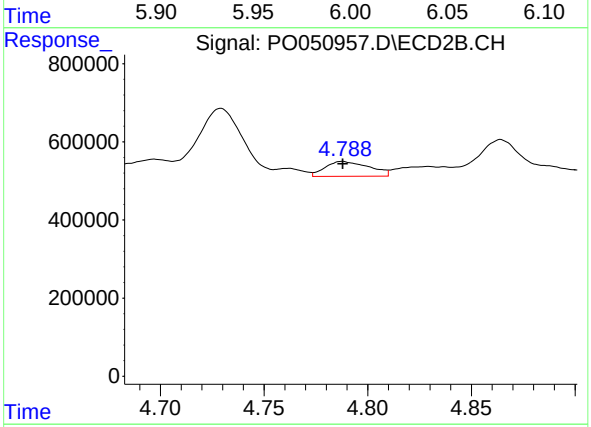
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 535507
Conc: 88.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



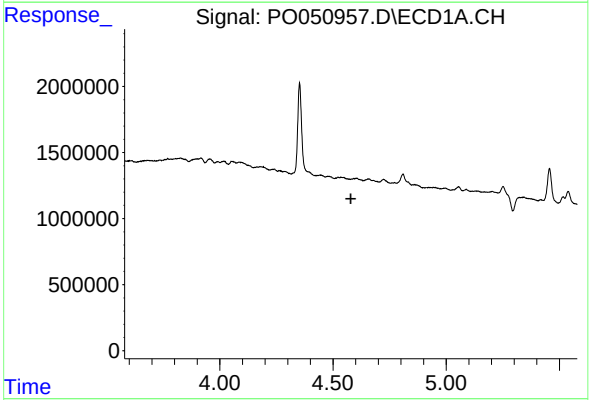
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 1605841
Conc: 119.02 ng/ml



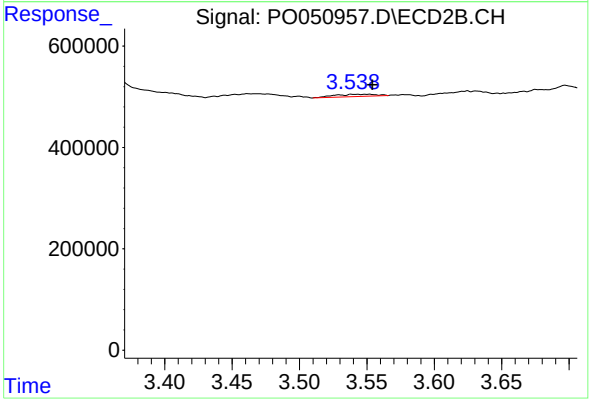
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 565588
Conc: 65.54 ng/ml



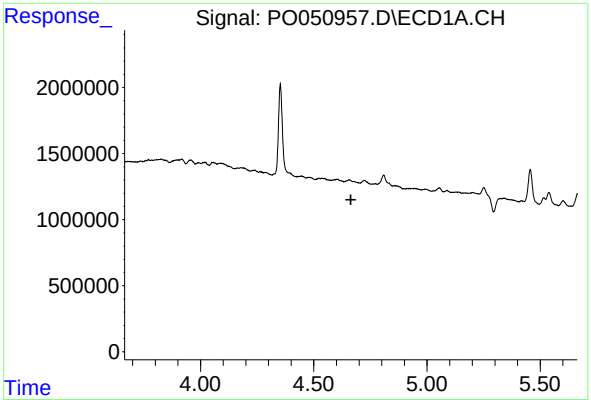
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

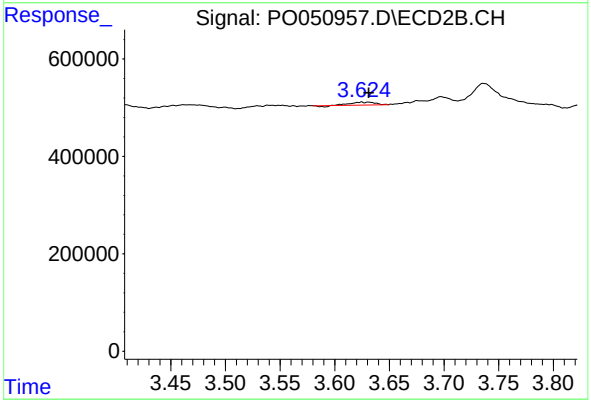
R.T.: 3.552 min
Delta R.T.: -0.002 min
Response: 95959
Conc: 56.77 ng/ml



#9 AR-1221-2

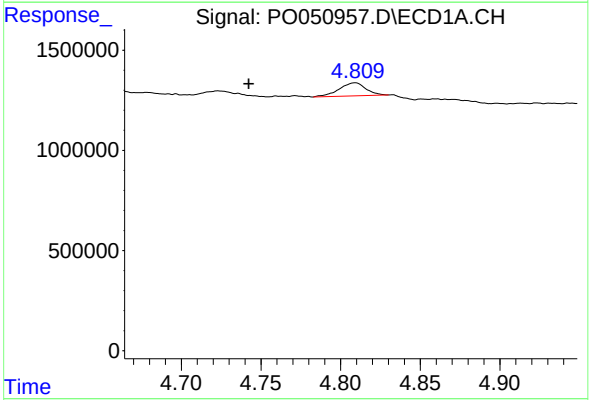
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



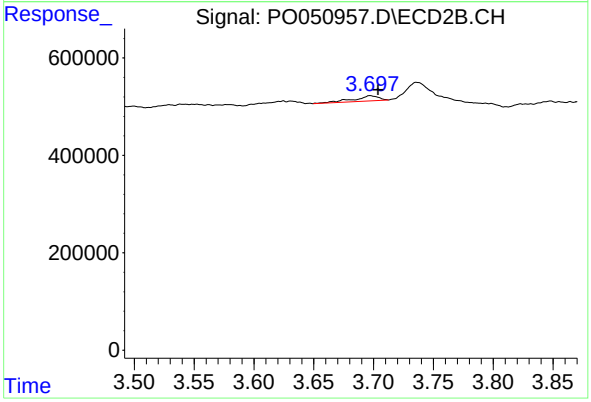
#9 AR-1221-2

R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 89097
Conc: 70.01 ng/ml



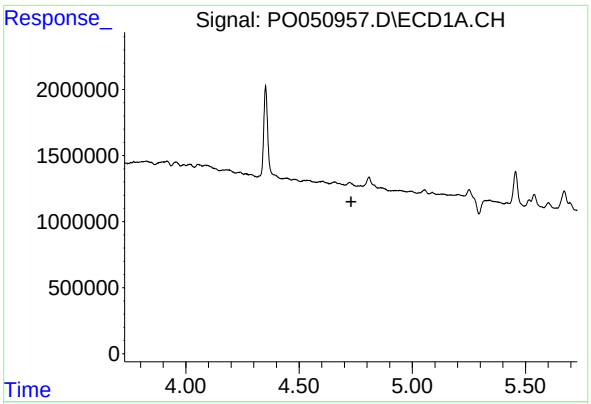
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.067 min
Response: 763970
Conc: 64.21 ng/ml



#10 AR-1221-3

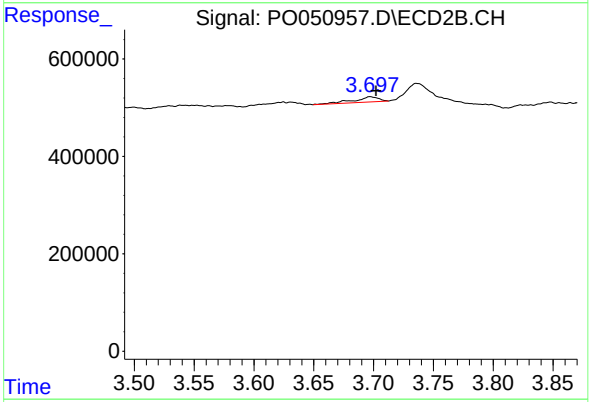
R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 151718
Conc: 35.48 ng/ml



#11 AR-1232-1

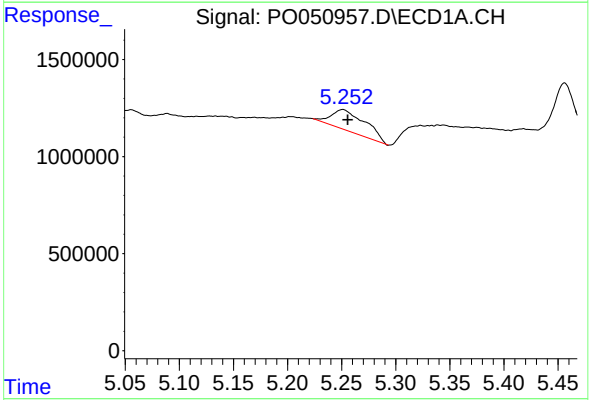
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



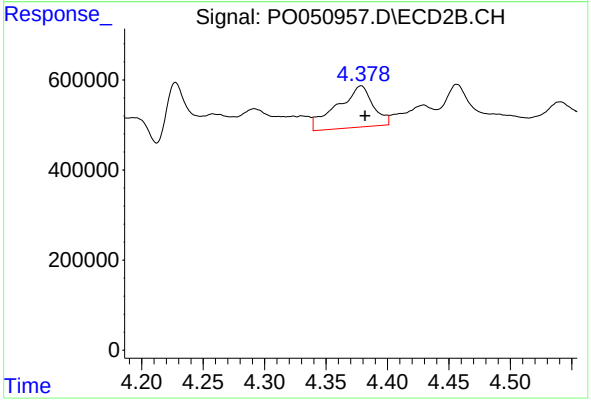
#11 AR-1232-1

R.T.: 3.697 min
Delta R.T.: -0.005 min
Response: 151718
Conc: 37.95 ng/ml



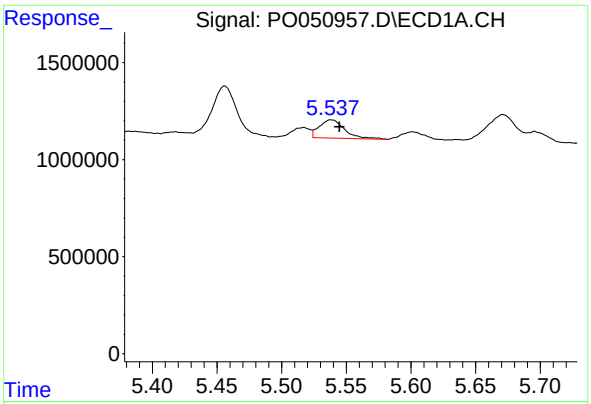
#12 AR-1232-2

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 2372393
Conc: 509.12 ng/ml



#12 AR-1232-2

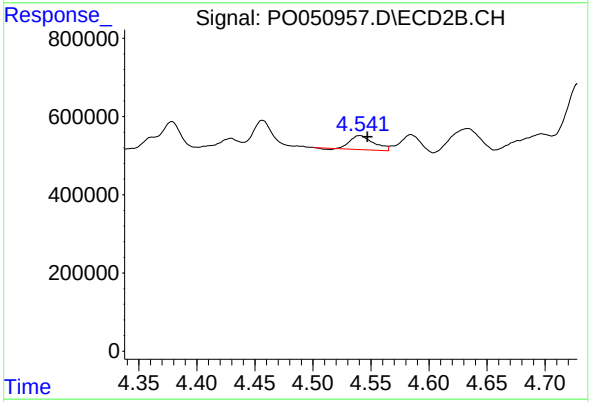
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 1874206
Conc: 391.79 ng/ml



#13 AR-1232-3

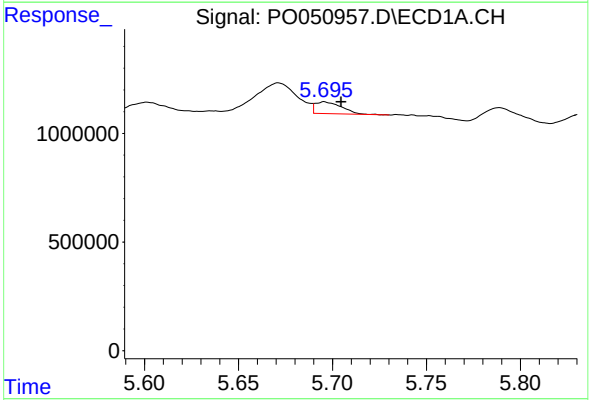
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 1288658
Conc: 140.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



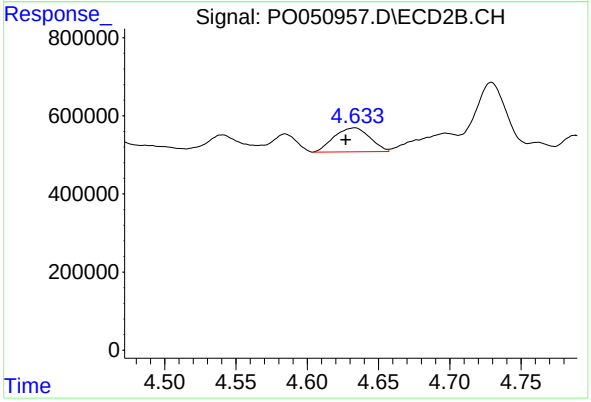
#13 AR-1232-3

R.T.: 4.540 min
Delta R.T.: -0.006 min
Response: 499518
Conc: 191.56 ng/ml



#14 AR-1232-4

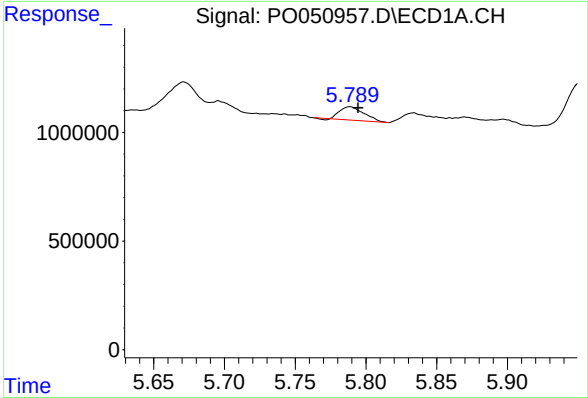
R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 519221
Conc: 115.01 ng/ml



#14 AR-1232-4

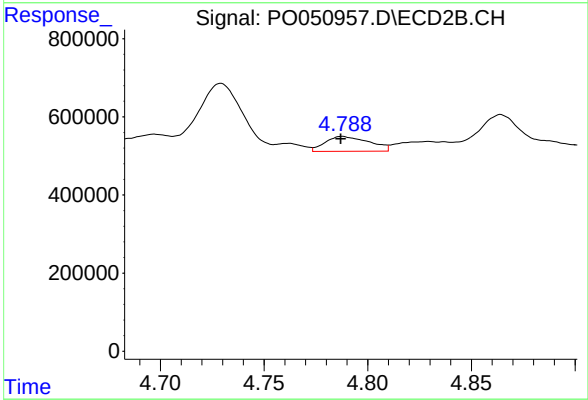
R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 1073473
Conc: 481.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



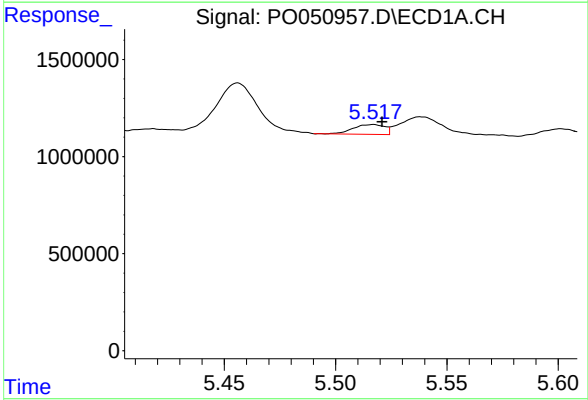
#15 AR-1232-5

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 731774
Conc: 246.56 ng/ml



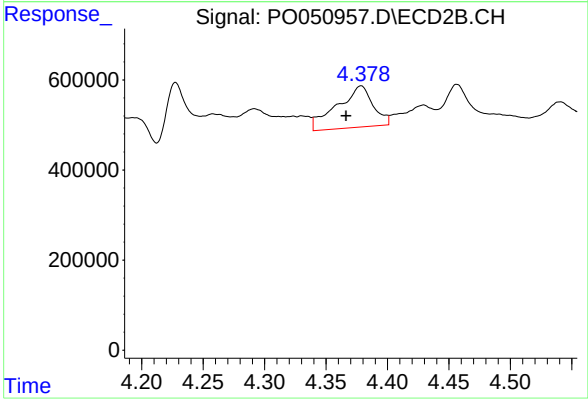
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 565588
Conc: 212.65 ng/ml



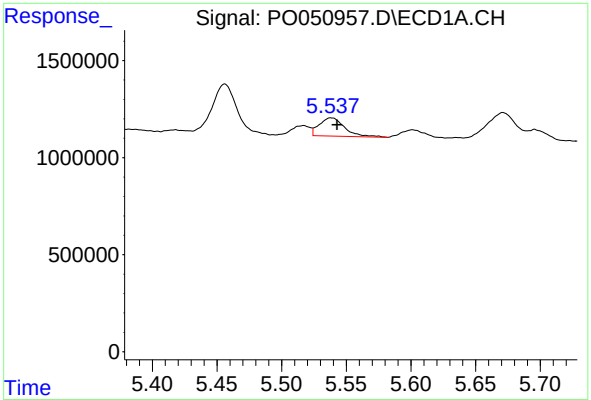
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: -0.004 min
Response: 501043
Conc: 39.75 ng/ml



#16 AR-1242-1

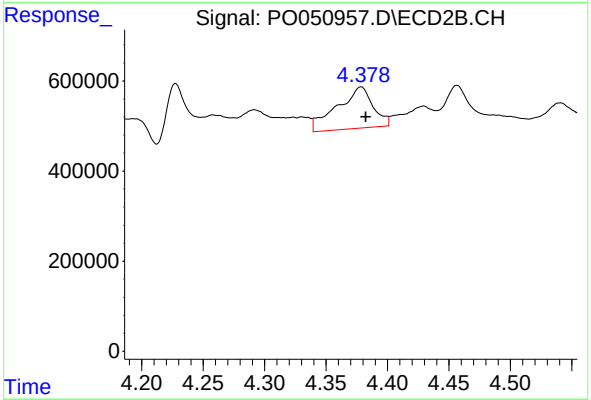
R.T.: 4.378 min
Delta R.T.: 0.012 min
Response: 1874206
Conc: 319.35 ng/ml



#17 AR-1242-2

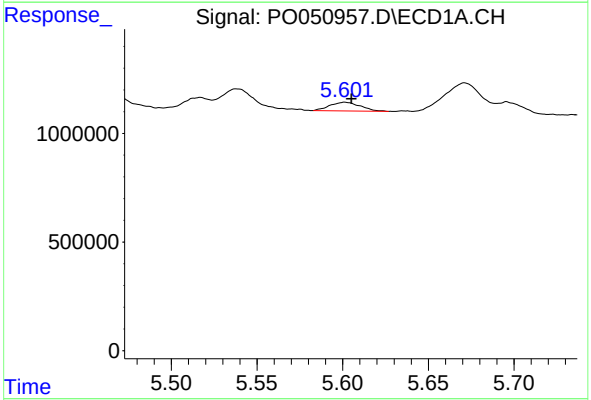
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 1288658
Conc: 69.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



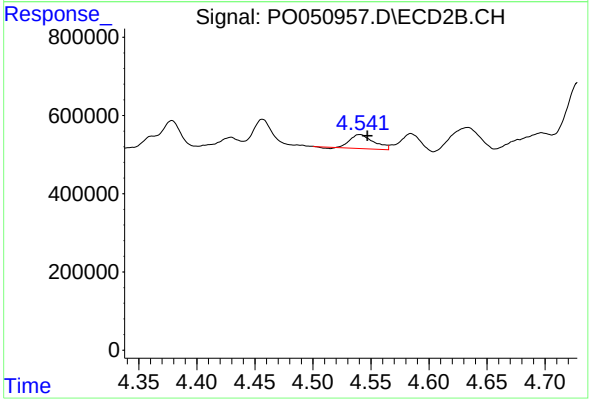
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 1874206
Conc: 187.60 ng/ml



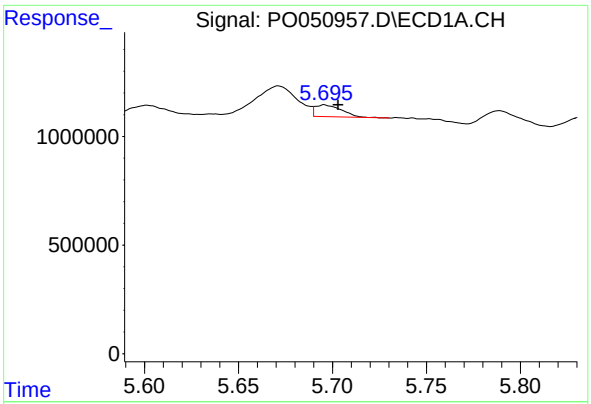
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 502880
Conc: 47.12 ng/ml



#18 AR-1242-3

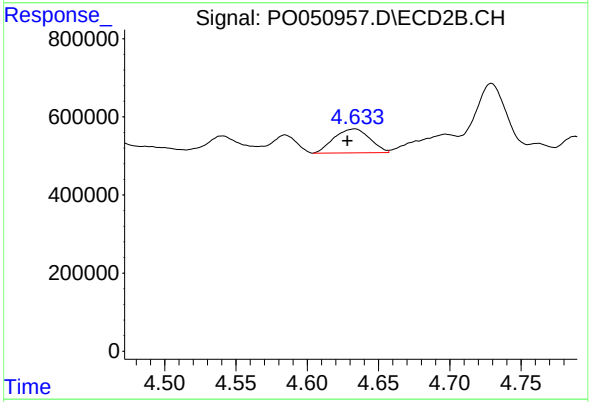
R.T.: 4.540 min
Delta R.T.: -0.007 min
Response: 499518
Conc: 98.92 ng/ml



#19 AR-1242-4

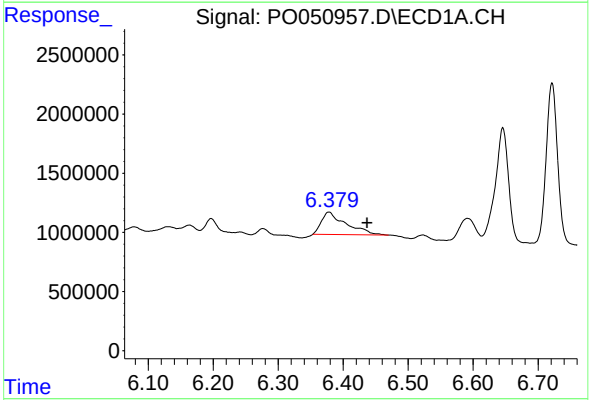
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 519221
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



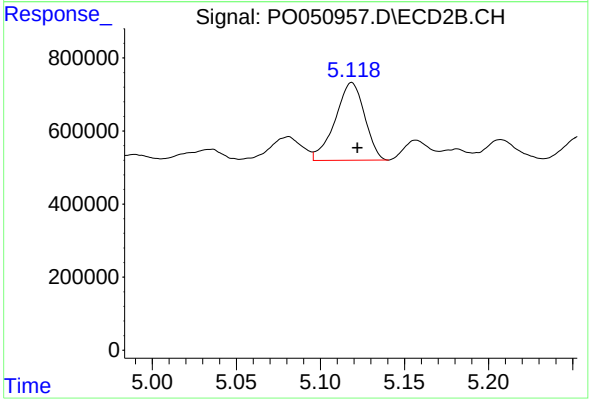
#19 AR-1242-4

R.T.: 4.633 min
Delta R.T.: 0.005 min
Response: 1073473
Conc: 224.72 ng/ml



#20 AR-1242-5

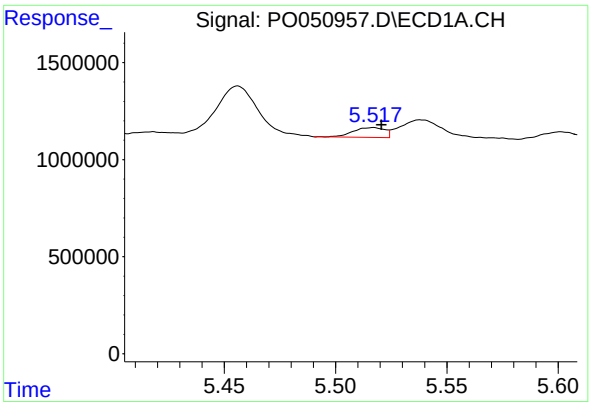
R.T.: 6.378 min
Delta R.T.: -0.059 min
Response: 4959745
Conc: 531.72 ng/ml



#20 AR-1242-5

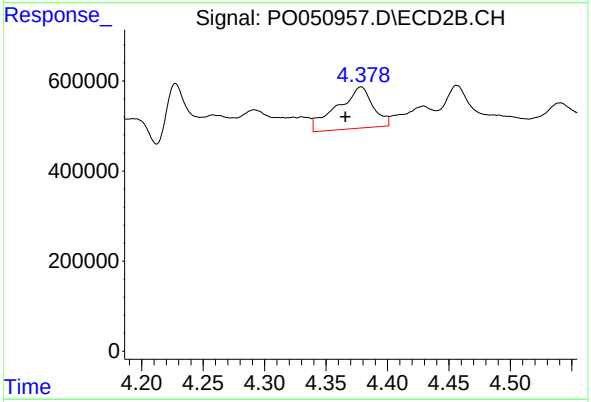
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 2594566
Conc: 402.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



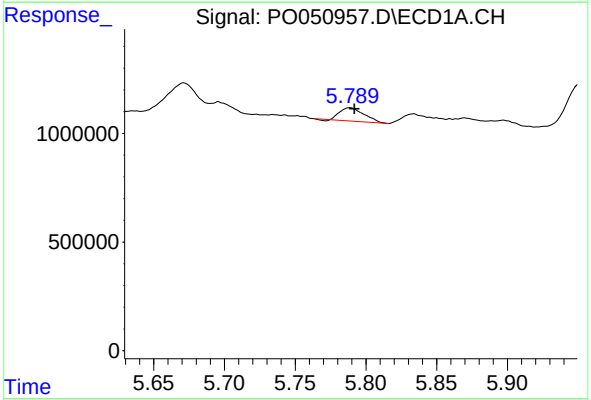
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 501043
Conc: 51.56 ng/ml



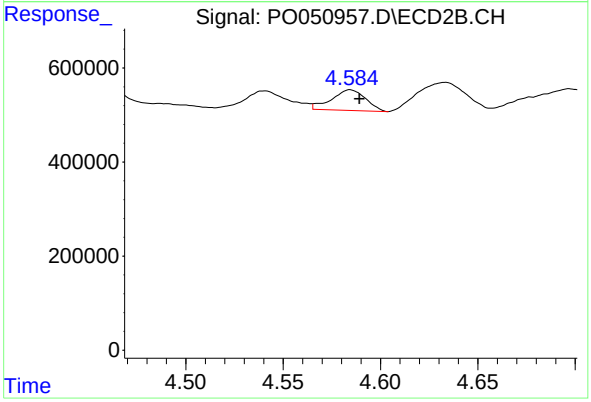
#21 AR-1248-1

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 1874206
Conc: 406.25 ng/ml



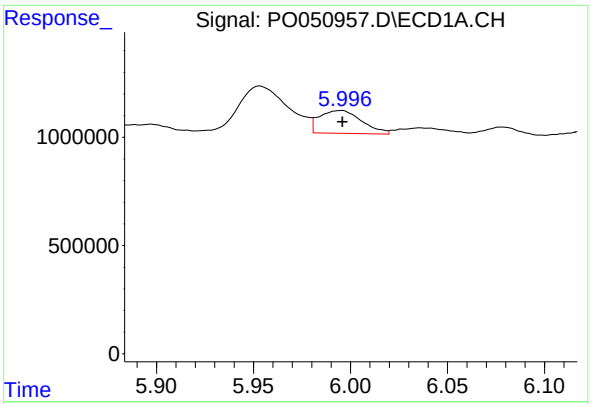
#22 AR-1248-2

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 731774
Conc: 56.49 ng/ml



#22 AR-1248-2

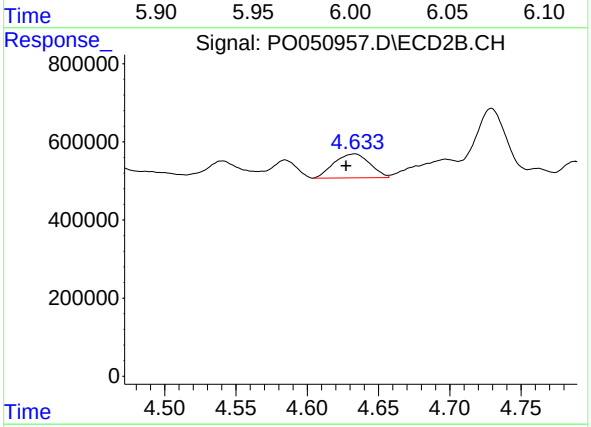
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 535507
Conc: 76.89 ng/ml



#23 AR-1248-3

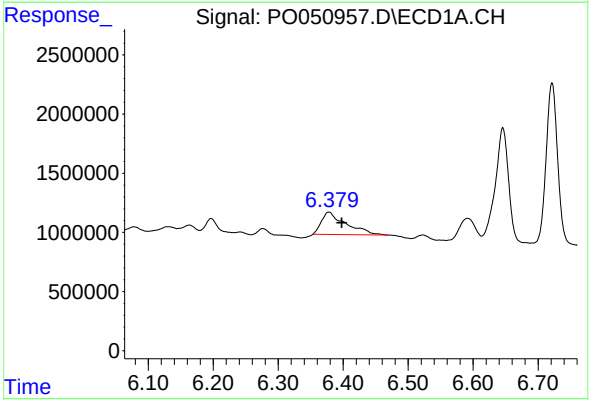
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 1605841
Conc: 106.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



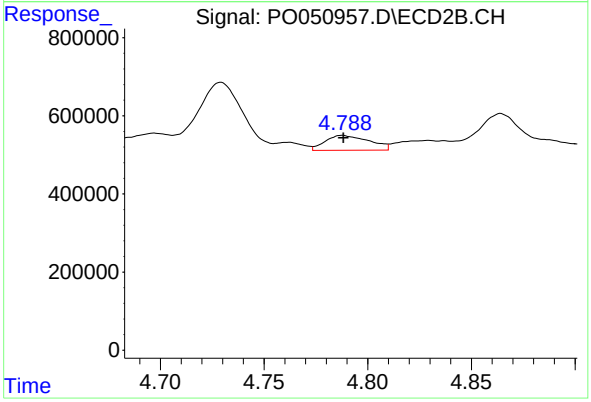
#23 AR-1248-3

R.T.: 4.633 min
Delta R.T.: 0.006 min
Response: 1073473
Conc: 153.57 ng/ml



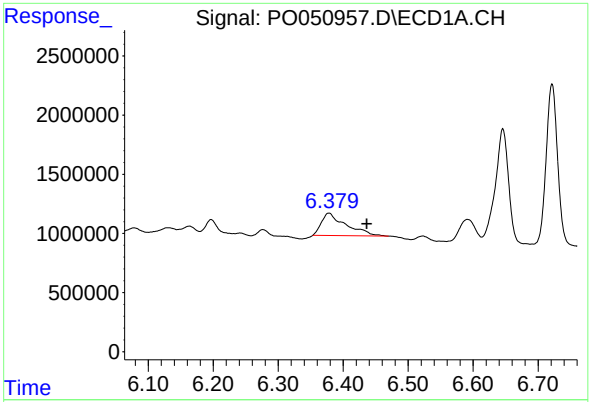
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 4959745
Conc: 297.50 ng/ml



#24 AR-1248-4

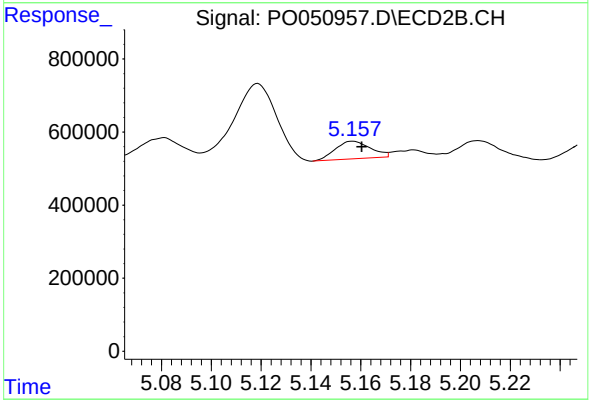
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 565588
Conc: 60.61 ng/ml



#25 AR-1248-5

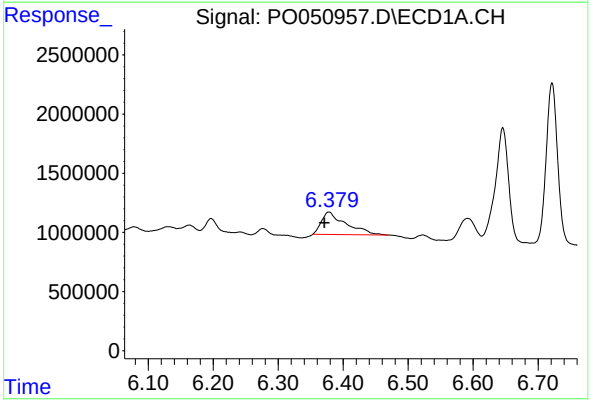
R.T.: 6.378 min
Delta R.T.: -0.058 min
Response: 4959745
Conc: 317.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



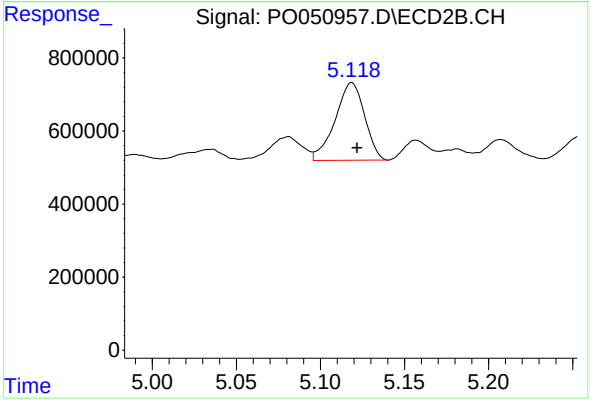
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 473341
Conc: 49.23 ng/ml



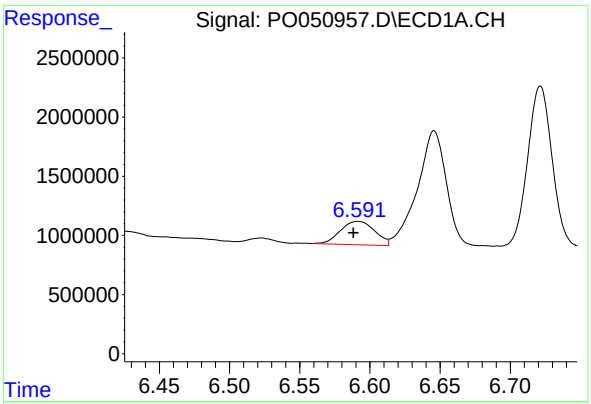
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.007 min
Response: 4959745
Conc: 225.87 ng/ml



#26 AR-1254-1

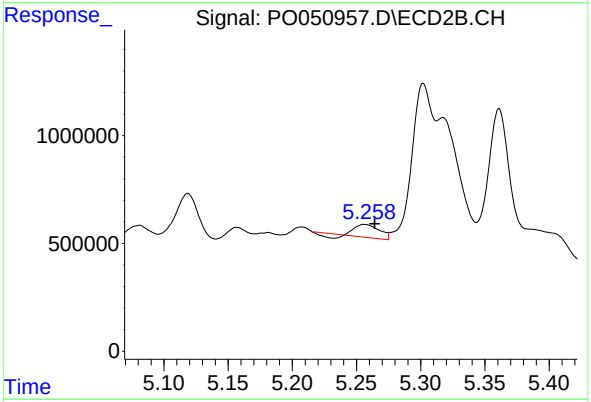
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 2594566
Conc: 135.32 ng/ml



#27 AR-1254-2

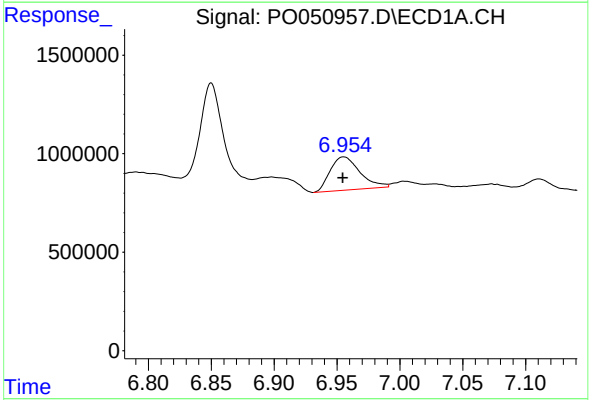
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 3384351
Conc: 100.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



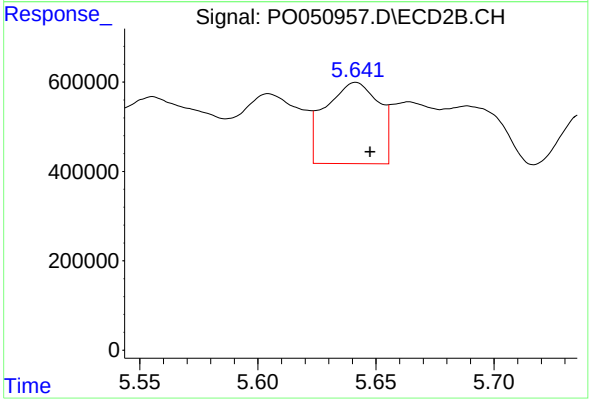
#27 AR-1254-2

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 705554
Conc: 40.64 ng/ml



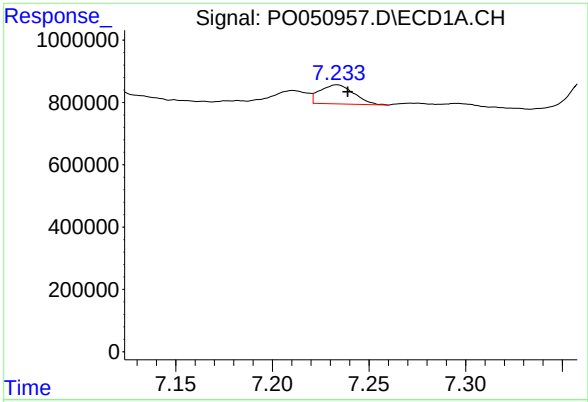
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 2797801
Conc: 80.34 ng/ml



#28 AR-1254-3

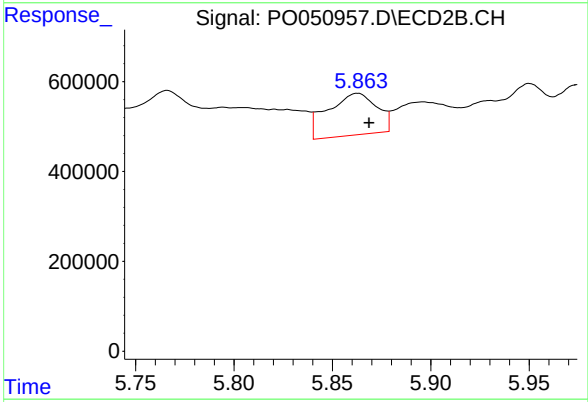
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 2873984
Conc: 101.54 ng/ml



#29 AR-1254-4

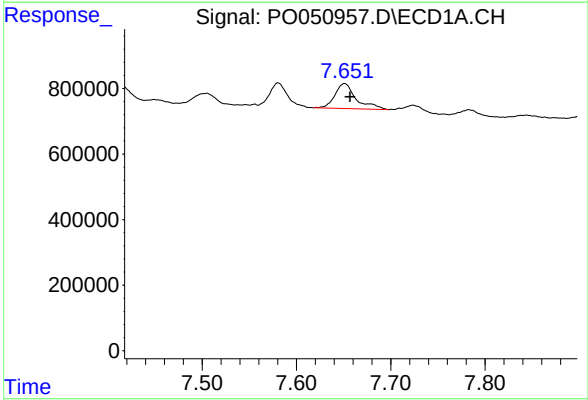
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 752789
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



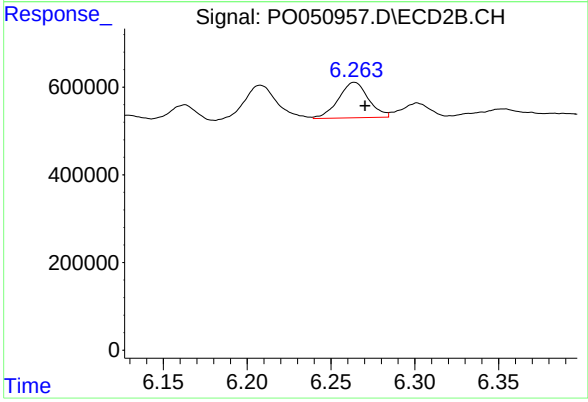
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 1613620
Conc: 91.29 ng/ml



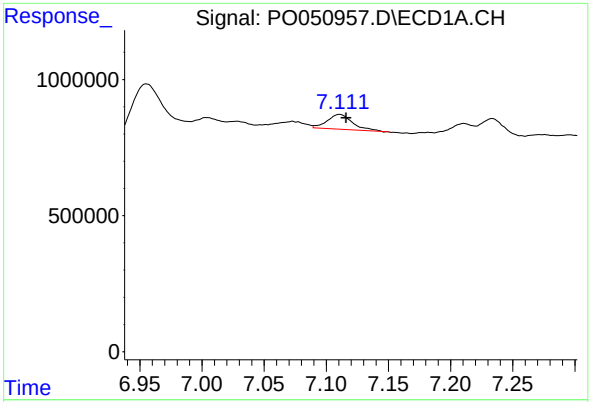
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 1198753
Conc: 48.82 ng/ml



#30 AR-1254-5

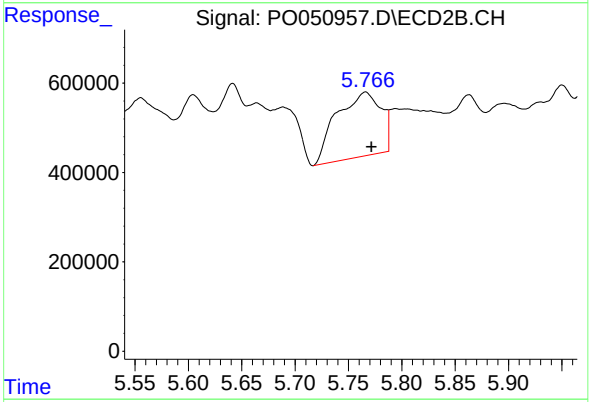
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 1006053
Conc: 37.63 ng/ml



#31 AR-1260-1

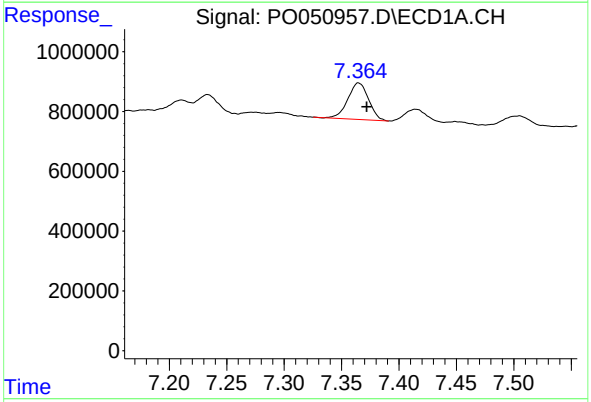
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 764552
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



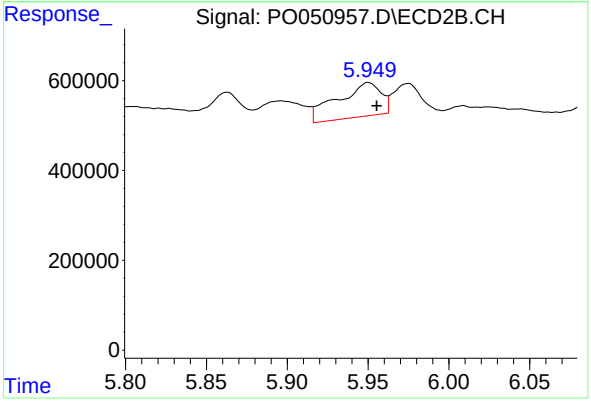
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 4157352
Conc: 201.07 ng/ml



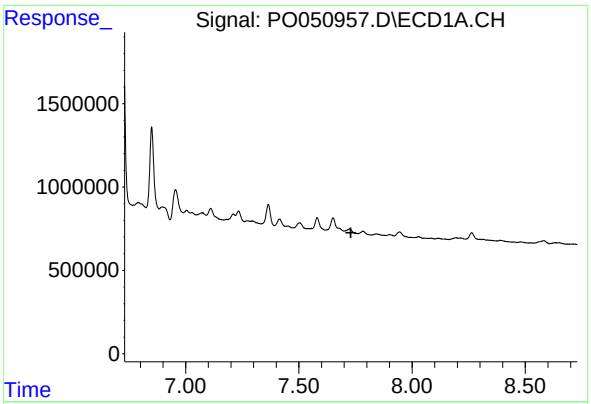
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.007 min
Response: 1544711
Conc: 52.22 ng/ml



#32 AR-1260-2

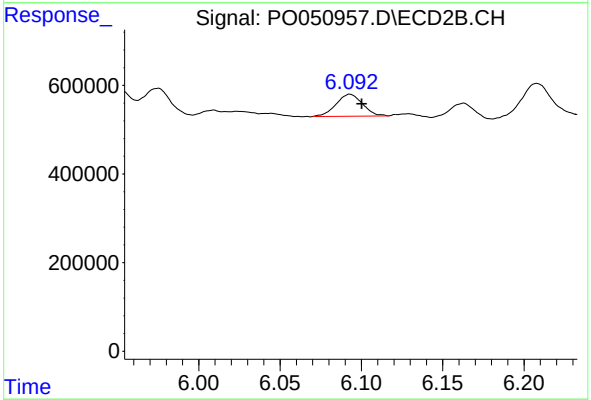
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 1417124
Conc: 49.35 ng/ml



#33 AR-1260-3

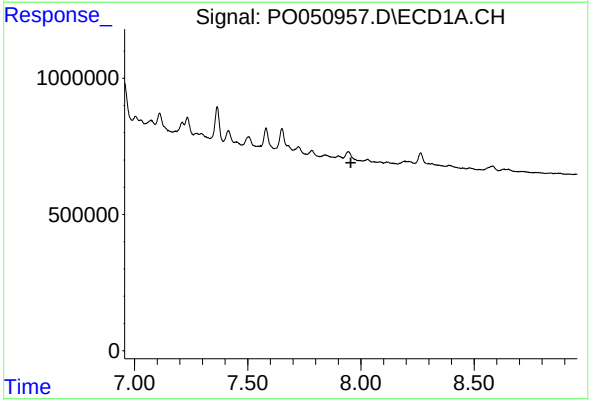
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



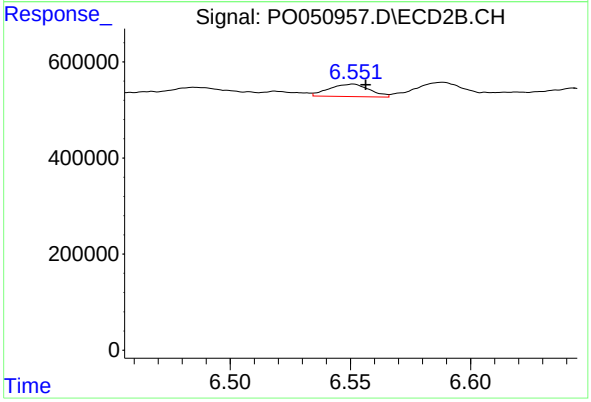
#33 AR-1260-3

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 560912
Conc: 22.75 ng/ml



#34 AR-1260-4

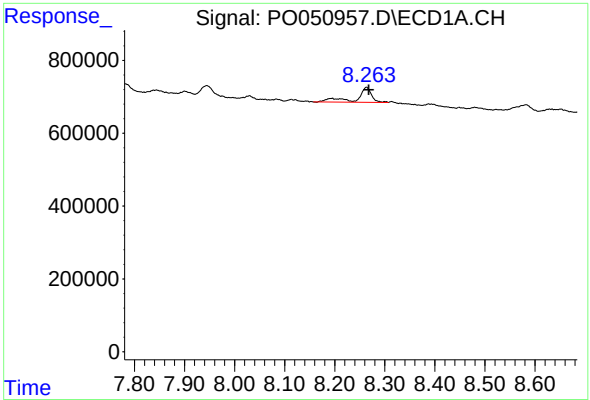
R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

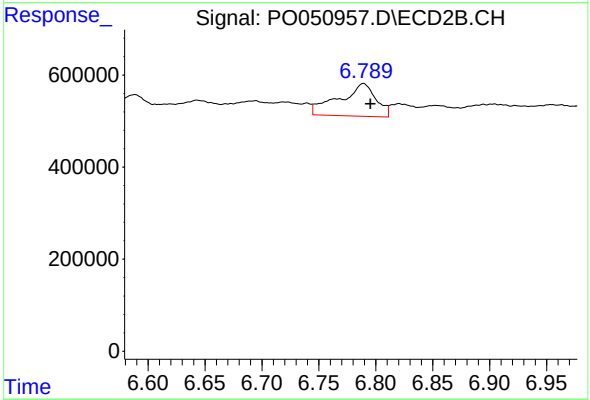
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 302458
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



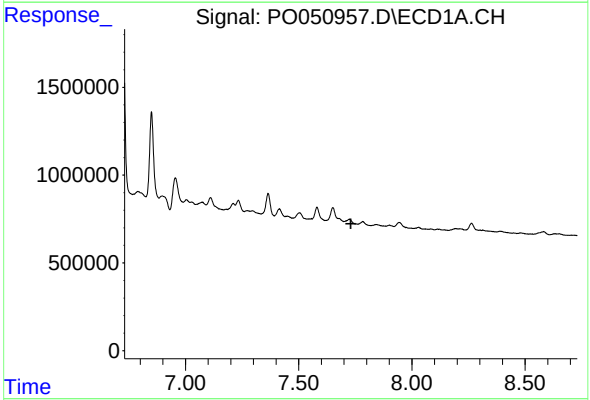
#35 AR-1260-5

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 844901
Conc: 19.18 ng/ml



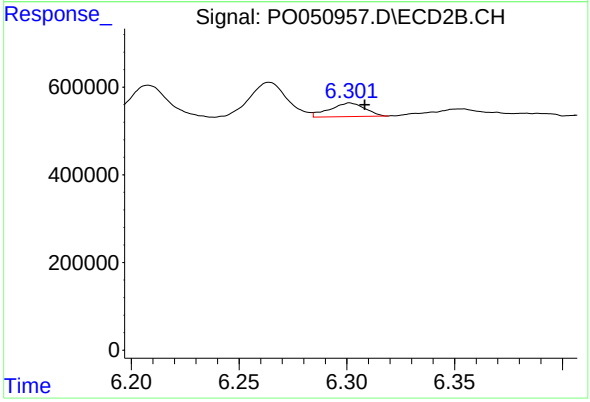
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1597803
Conc: 30.75 ng/ml



#36 AR-1262-1

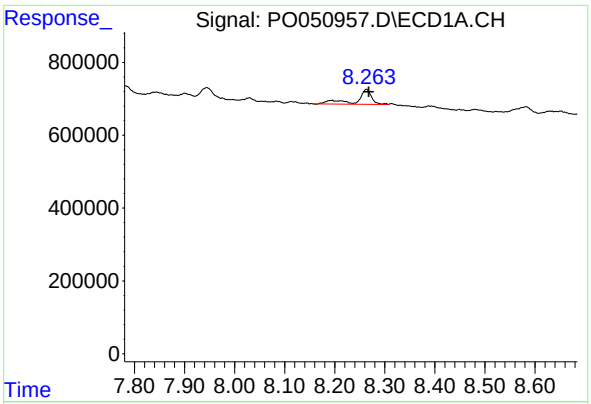
R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#36 AR-1262-1

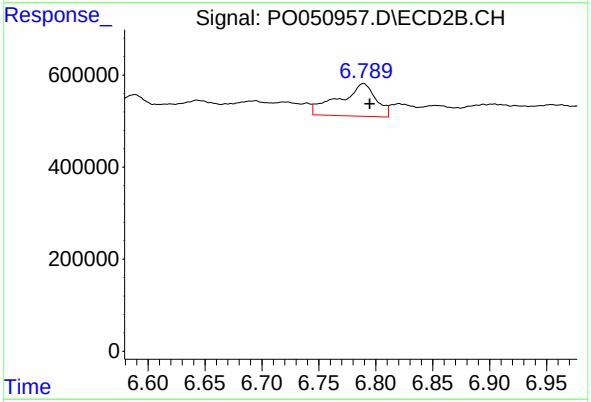
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 351460
Conc: 12.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



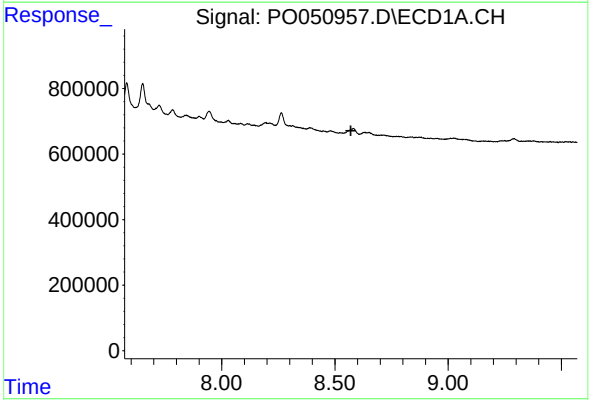
#37 AR-1262-2

R.T.: 8.263 min
Delta R.T.: -0.004 min
Response: 844901
Conc: 21.59 ng/ml



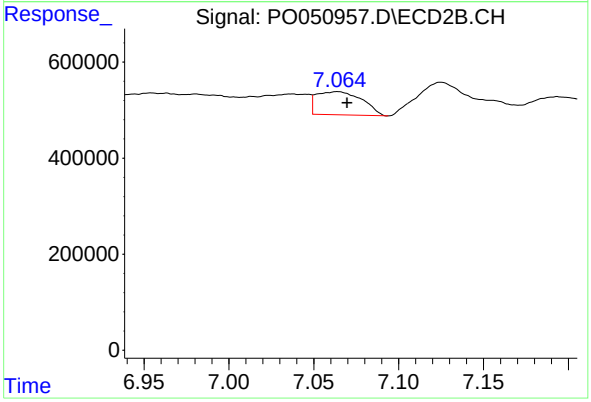
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1597803
Conc: 35.57 ng/ml



#38 AR-1262-3

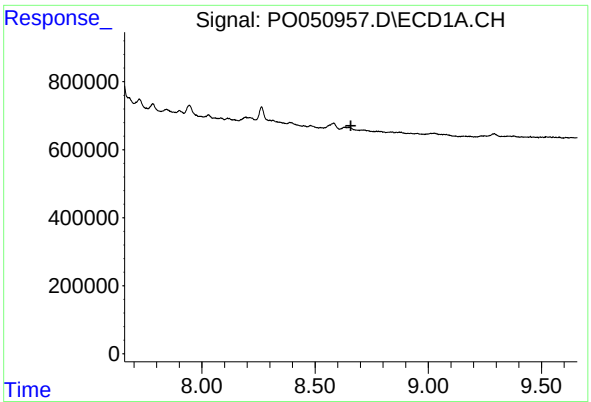
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

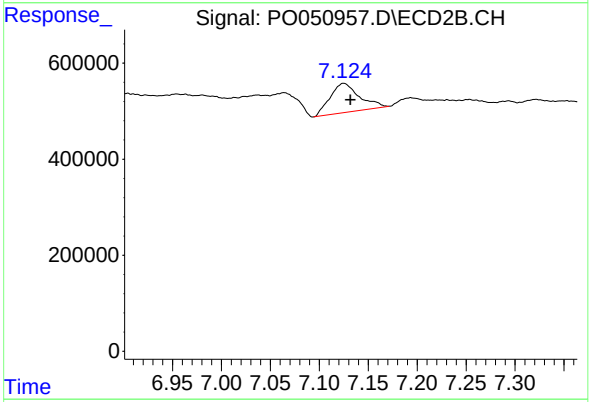
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 899568
Conc: 50.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



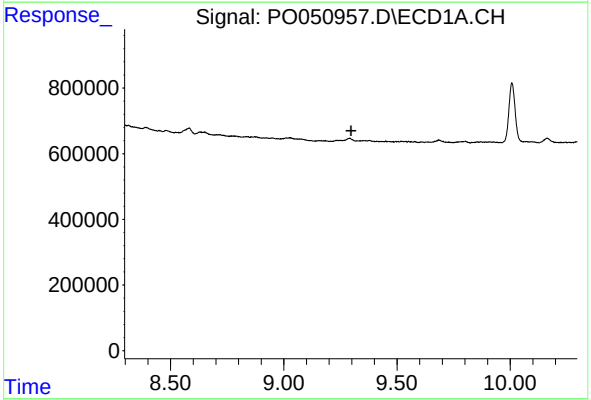
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



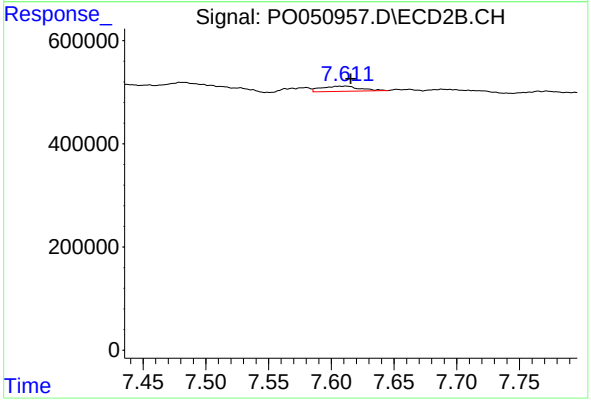
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.007 min
Response: 1263670
Conc: 42.95 ng/ml



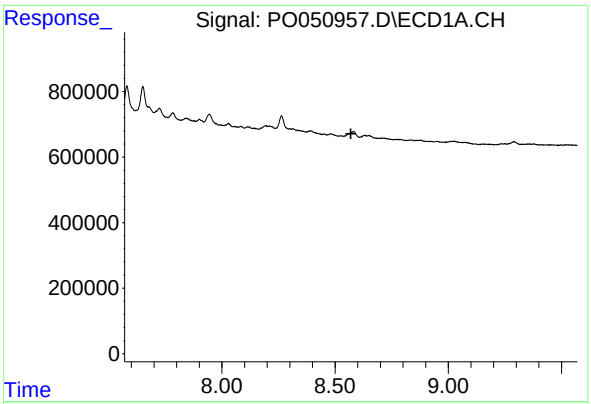
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.297 min
Response: 0
Conc: N.D.



#40 AR-1262-5

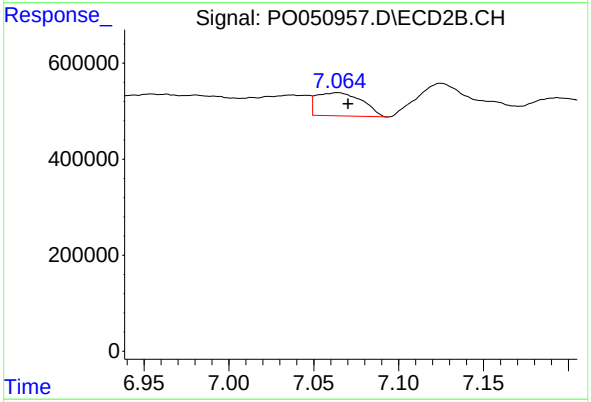
R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 205257
Conc: 17.69 ng/ml



#41 AR-1268-1

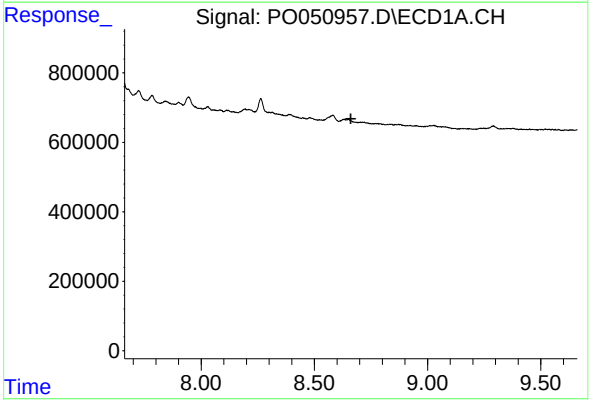
R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



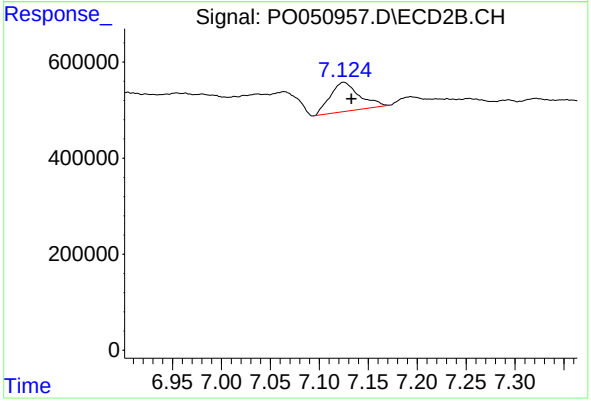
#41 AR-1268-1

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 899568
Conc: 16.33 ng/ml



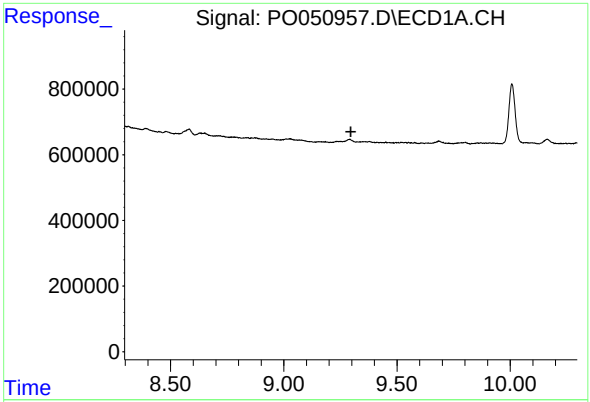
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#42 AR-1268-2

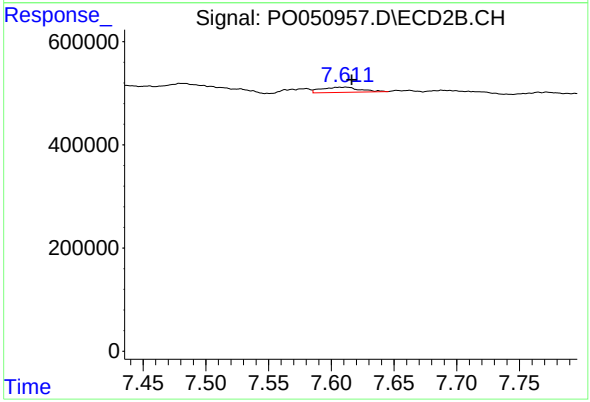
R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 1263670
Conc: 26.51 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 205257
Conc: 14.69 ng/ml