

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 20:55
 Operator : SM/SJ
 Sample : PB114427BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:21:06 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...	4.351	3.346	11085435	4459901	22.177	20.519
2)	SA Decachlor...	10.008	8.089	5981449	5002787	19.244	19.558
Target Compounds							
3)	L1 AR-1016-1	5.514	4.363	859428	416569	45.054	45.330
4)	L1 AR-1016-2	5.537	4.377	1443860	575911	51.821	37.165 #
5)	L1 AR-1016-3	5.600	4.543	826336	298448	50.203	37.261 #
6)	L1 AR-1016-4	5.697	4.585	596366	239506	44.418	39.362
7)	L1 AR-1016-5	5.988	4.783	627635	339971	46.519	39.396
9)	L2 AR-1221-2	4.722	3.628	476774	107480	157.356	84.454 #
10)	L2 AR-1221-3	4.722	3.698	476774	196258	40.071	45.891
11)	L3 AR-1232-1	4.722	3.698	476774	196258	55.697	49.094
12)	L3 AR-1232-2	5.248	4.377	587319	575911	126.039	120.391
13)	L3 AR-1232-3	5.537	4.543	1443860	298448	156.886	114.451 #
14)	L3 AR-1232-4	5.697	4.623	596366	266244	132.104	119.431
15)	L3 AR-1232-5	5.786	4.783	431620	339971	145.430	127.822
16)	L4 AR-1242-1	5.514	4.363	859428	416569	68.185	70.980
17)	L4 AR-1242-2	5.537	4.377	1443860	575911	78.244	57.647 #
18)	L4 AR-1242-3	5.600	4.543	826336	298448	77.431	59.103
19)	L4 AR-1242-4	5.697	4.623	596366	266244	68.532	55.735
20)	L4 AR-1242-5	0.000	5.117	0	247771	N.D.	38.459 #
21)	L5 AR-1248-1	5.514	4.363	859428	416569	88.438	90.294
22)	L5 AR-1248-2	5.786	4.585	431620	239506	33.321	34.388
23)	L5 AR-1248-3	5.988	4.623	627635	266244	41.467	38.088
24)	L5 AR-1248-4	0.000	4.783	0	339971	N.D.	36.434 #
25)	L5 AR-1248-5	0.000	5.117	0	247771	N.D.	25.770 #
26)	L6 AR-1254-1	0.000	5.117	0	247771	N.D.	12.922 #
27)	L6 AR-1254-2	6.582	5.258	431240	264913	12.755	15.261
28)	L6 AR-1254-3	7.005	5.656	574084	621458	16.486	21.956 #
29)	L6 AR-1254-4	0.000	5.864	0	73866	N.D.	4.179 #
30)	L6 AR-1254-5	7.649	6.263	1083123	1177939	44.115	44.058
31)	L7 AR-1260-1	7.110	5.766	952565	834608	37.028	40.367
32)	L7 AR-1260-2	7.367	5.949	1118254	1078260	37.801	37.550
33)	L7 AR-1260-3	7.724	6.093	667254	909745	31.484	36.890
34)	L7 AR-1260-4	7.950	6.550	668570	663146	29.217	32.152
35)	L7 AR-1260-5	8.262	6.789	1458178	1753092	33.106	33.738
36)	L8 AR-1262-1	7.724	6.301	667254	885693	27.047	31.475
37)	L8 AR-1262-2	8.262	6.789	1458178	1753092	37.257	39.025
38)	L8 AR-1262-3	8.581	7.065	849389	252316	33.621	14.053 #
39)	L8 AR-1262-4	0.000	7.124	0	1122462	N.D.	38.154 #
40)	L8 AR-1262-5	0.000	7.611	0	332080	N.D.	28.614 #
41)	L9 AR-1268-1	8.581	7.065	849389	252316	16.835	4.581 #
42)	L9 AR-1268-2	0.000	7.124	0	1122462	N.D.	23.548 #

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 Sample : PB114427BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:21:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.611	0	332080	N.D.	23.770 #
45) L9	AR-1268-5	0.000	7.874	0	144832	N.D.	1.445 #

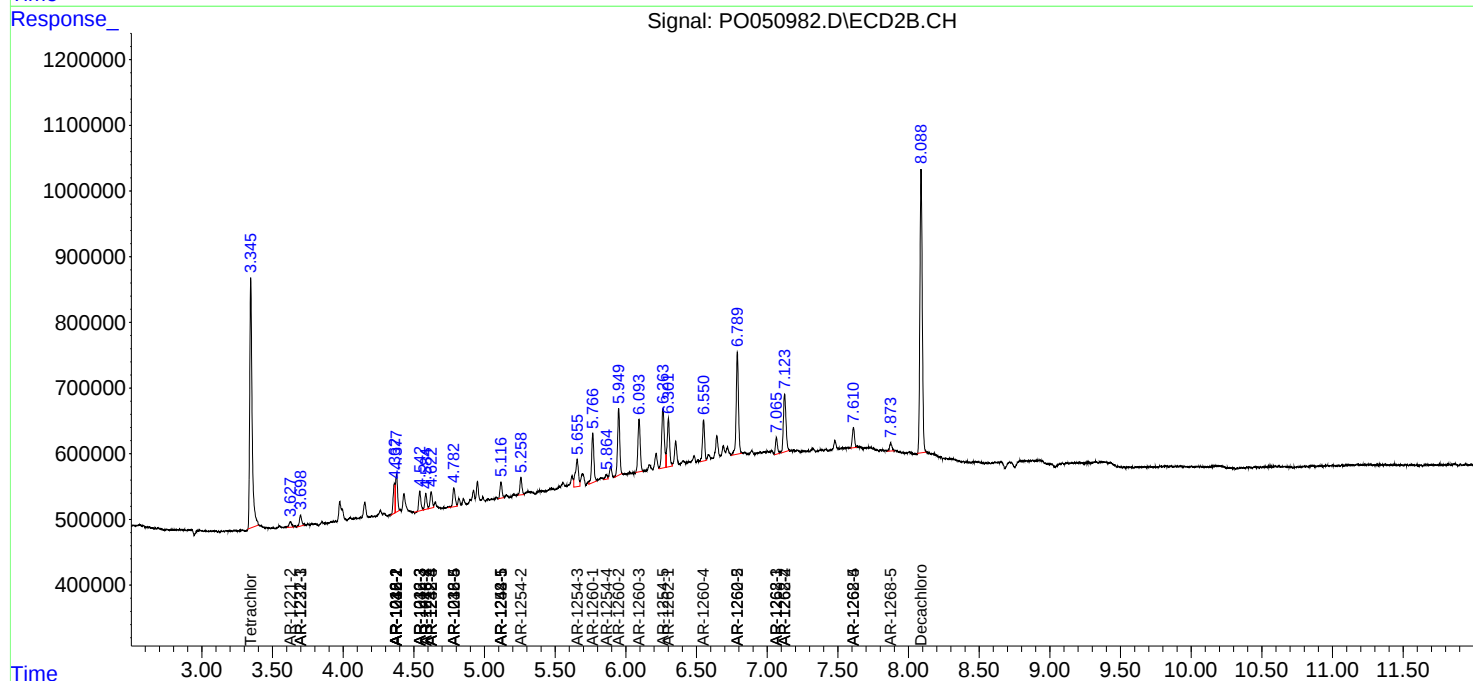
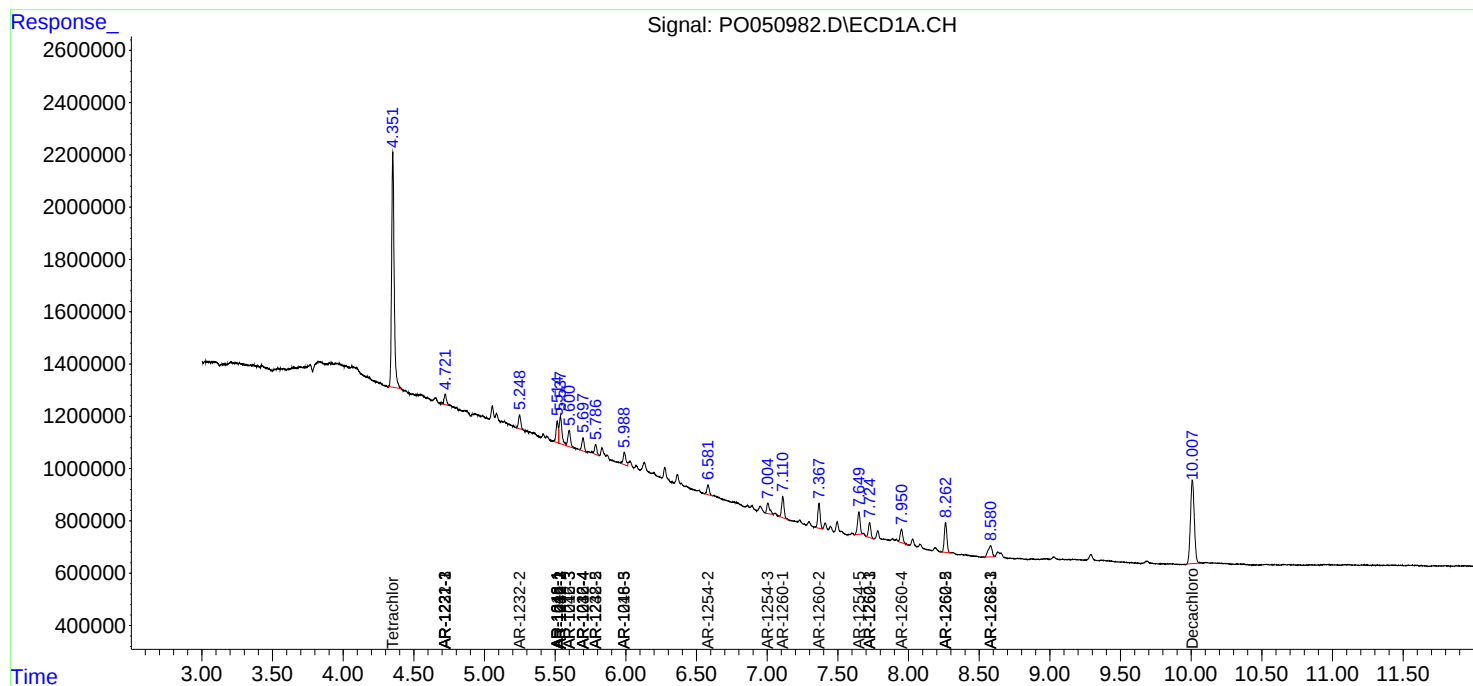
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

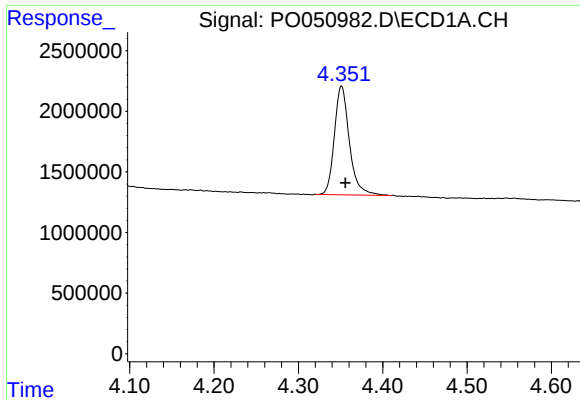
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
Data File : PO050982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2018 20:55
Operator : SM/SJ
Sample : PB114427BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 23:21:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

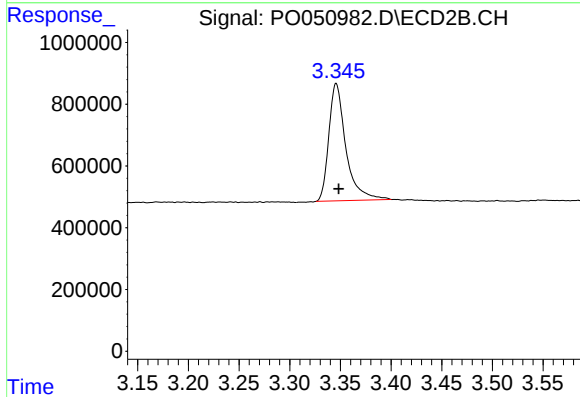




#1 Tetrachloro-m-xylene

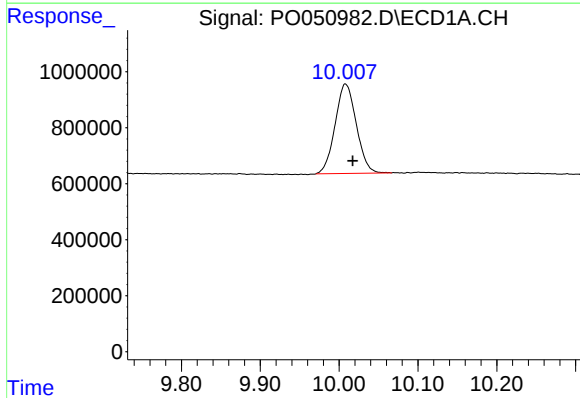
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 11085435
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



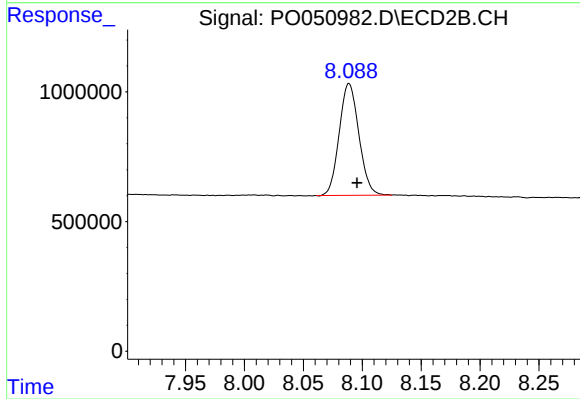
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.002 min
Response: 4459901
Conc: 20.52 ng/ml



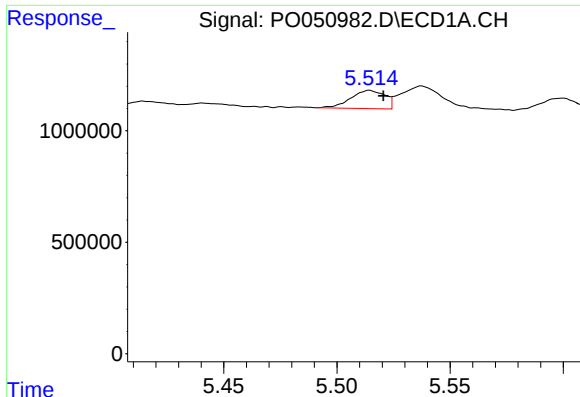
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 5981449
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

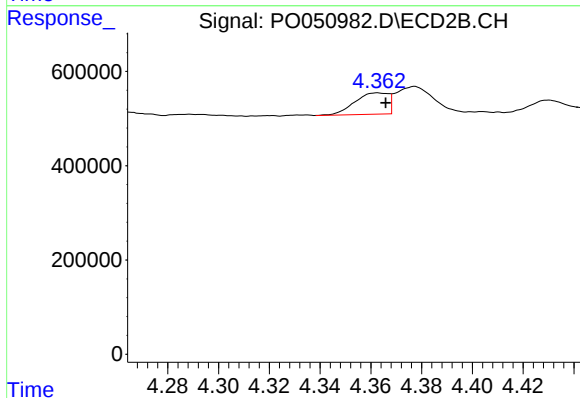
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 5002787
Conc: 19.56 ng/ml



#3 AR-1016-1

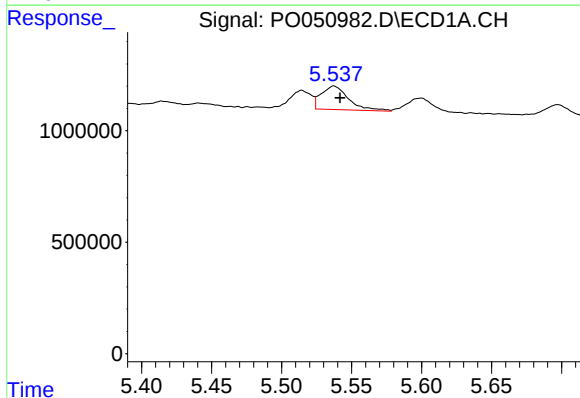
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 859428
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



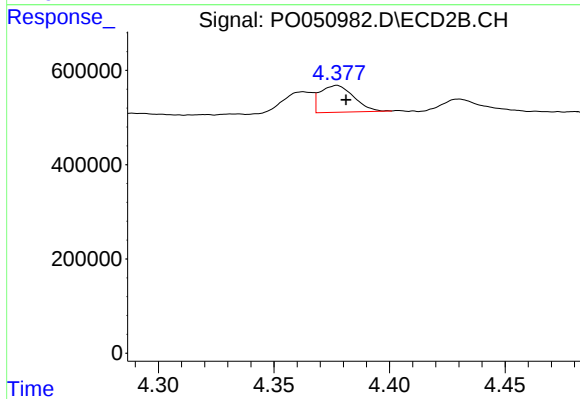
#3 AR-1016-1

R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 416569
Conc: 45.33 ng/ml



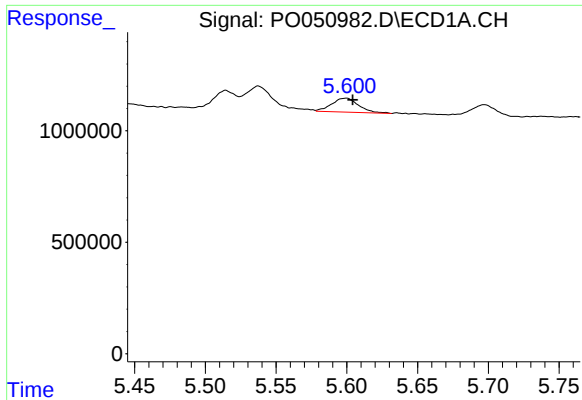
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 1443860
Conc: 51.82 ng/ml



#4 AR-1016-2

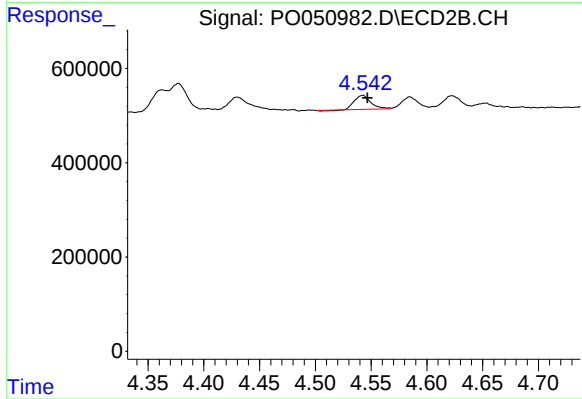
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 575911
Conc: 37.16 ng/ml



#5 AR-1016-3

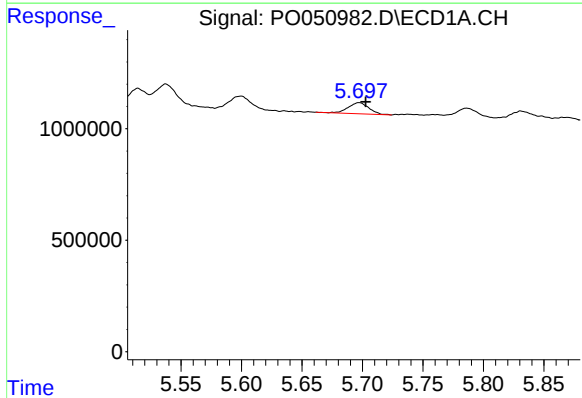
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 826336
Conc: 50.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



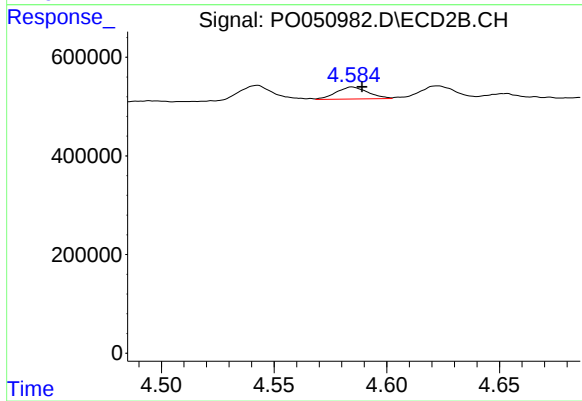
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 298448
Conc: 37.26 ng/ml



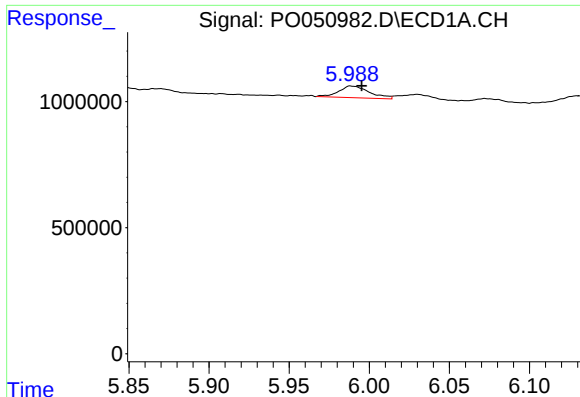
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: -0.005 min
Response: 596366
Conc: 44.42 ng/ml



#6 AR-1016-4

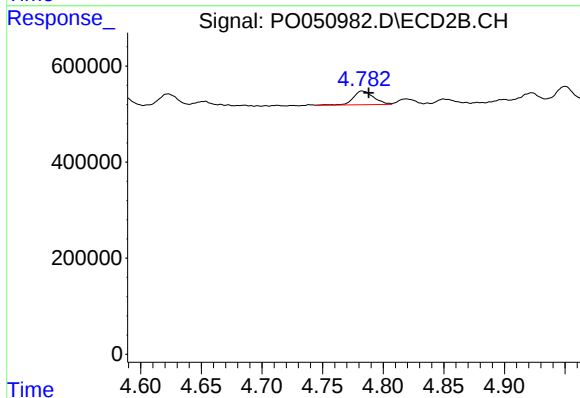
R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 239506
Conc: 39.36 ng/ml



#7 AR-1016-5

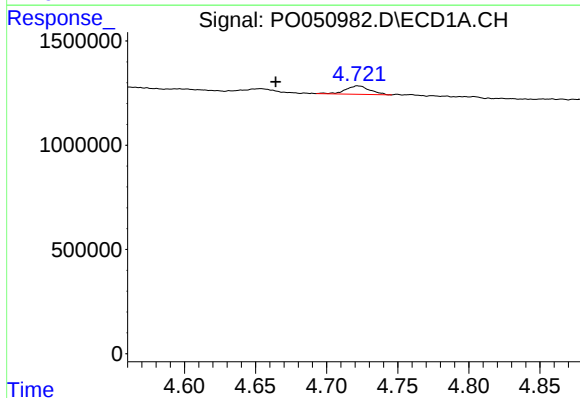
R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: 627635
Conc: 46.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



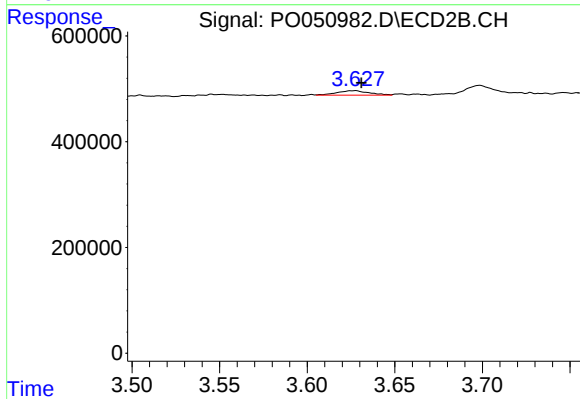
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 339971
Conc: 39.40 ng/ml



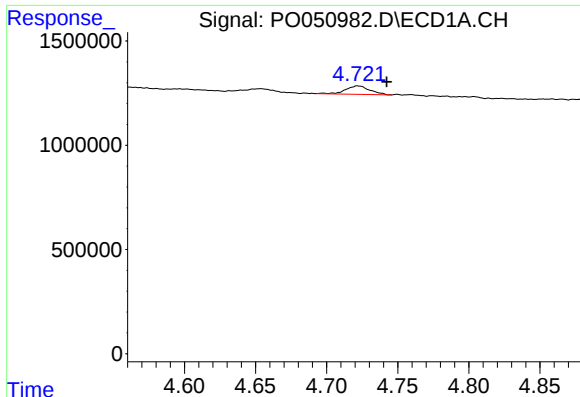
#9 AR-1221-2

R.T.: 4.722 min
Delta R.T.: 0.057 min
Response: 476774
Conc: 157.36 ng/ml



#9 AR-1221-2

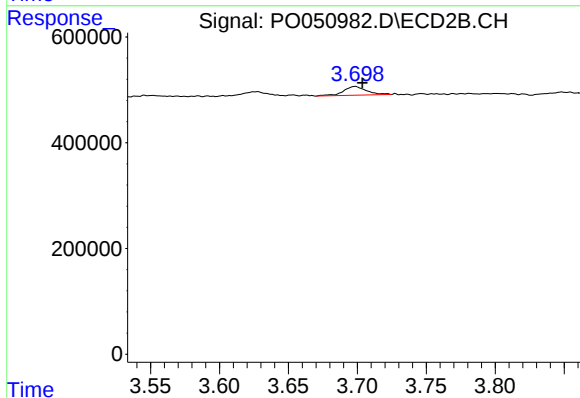
R.T.: 3.628 min
Delta R.T.: -0.003 min
Response: 107480
Conc: 84.45 ng/ml



#10 AR-1221-3

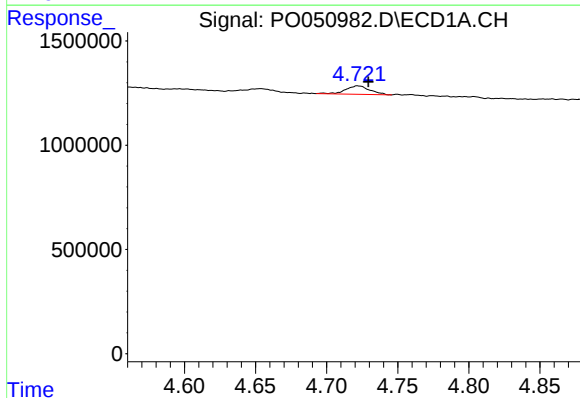
R.T.: 4.722 min
Delta R.T.: -0.021 min
Response: 476774
Conc: 40.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



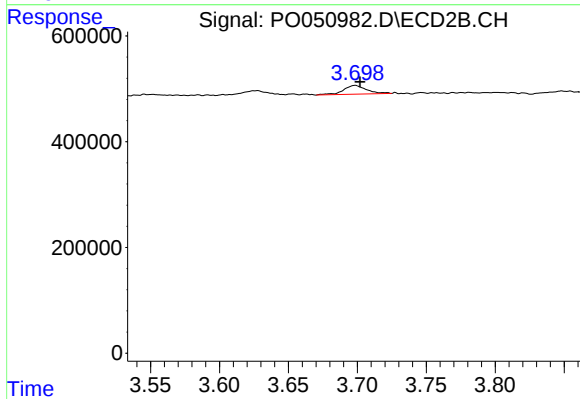
#10 AR-1221-3

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 196258
Conc: 45.89 ng/ml



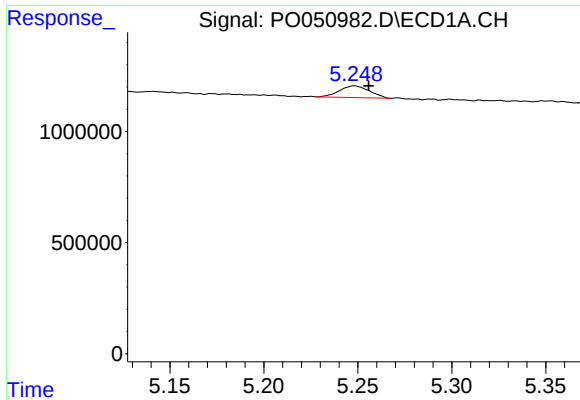
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: -0.008 min
Response: 476774
Conc: 55.70 ng/ml



#11 AR-1232-1

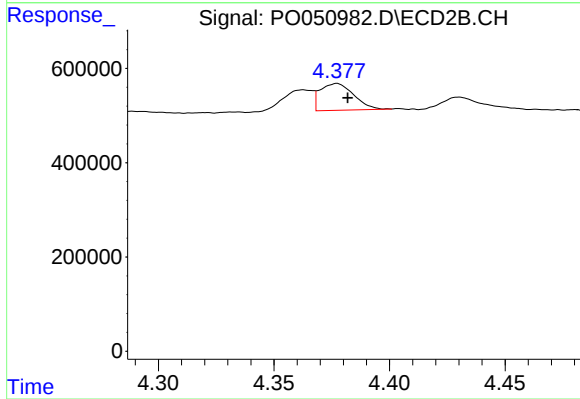
R.T.: 3.698 min
Delta R.T.: -0.004 min
Response: 196258
Conc: 49.09 ng/ml



#12 AR-1232-2

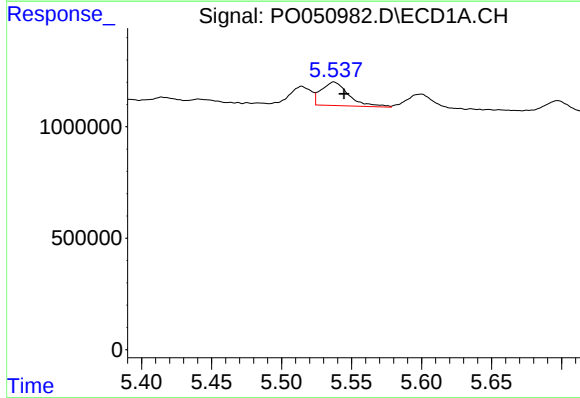
R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 587319
Conc: 126.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



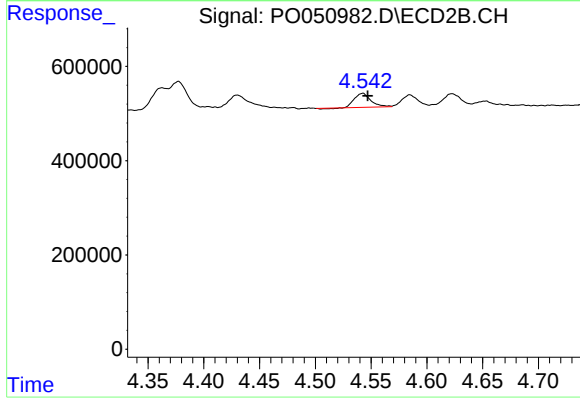
#12 AR-1232-2

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 575911
Conc: 120.39 ng/ml



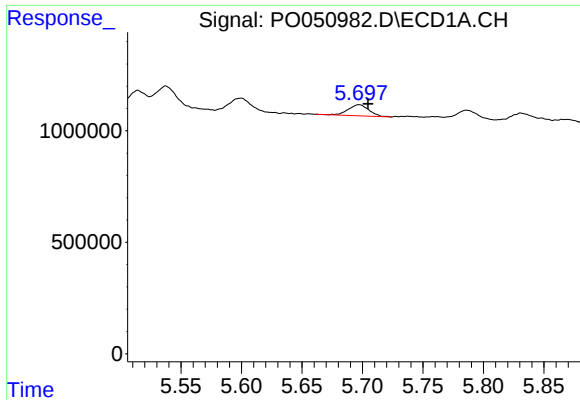
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 1443860
Conc: 156.89 ng/ml



#13 AR-1232-3

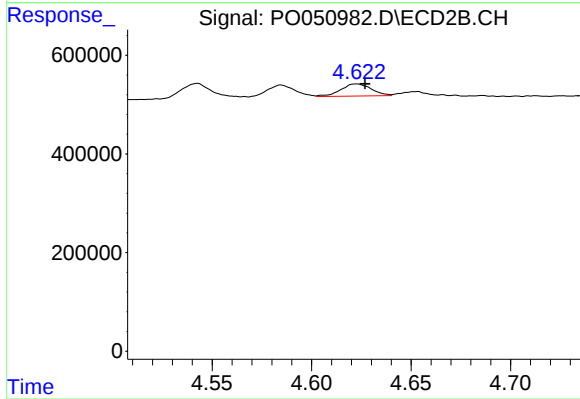
R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 298448
Conc: 114.45 ng/ml



#14 AR-1232-4

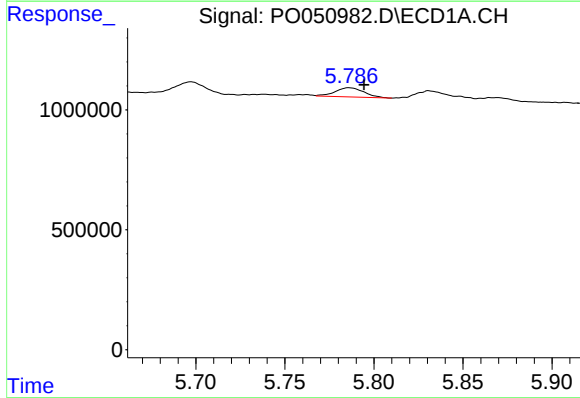
R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 596366
Conc: 132.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



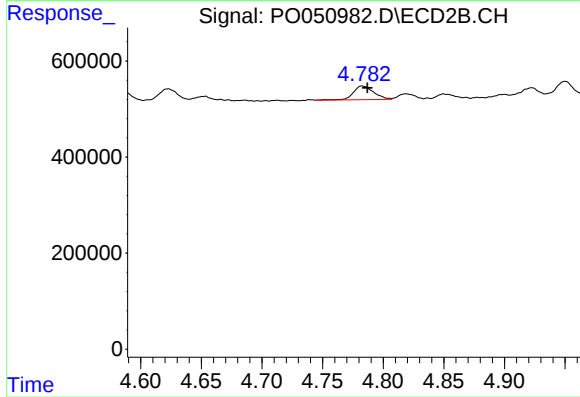
#14 AR-1232-4

R.T.: 4.623 min
Delta R.T.: -0.004 min
Response: 266244
Conc: 119.43 ng/ml



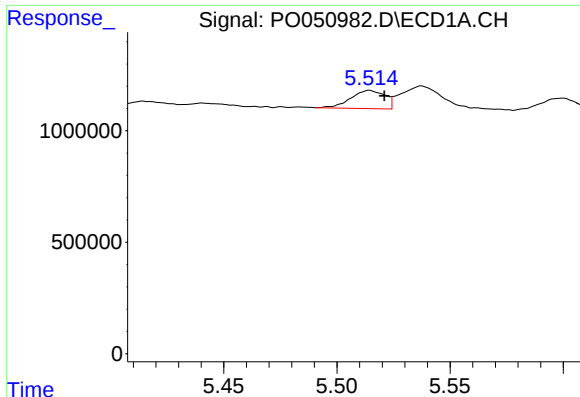
#15 AR-1232-5

R.T.: 5.786 min
Delta R.T.: -0.008 min
Response: 431620
Conc: 145.43 ng/ml



#15 AR-1232-5

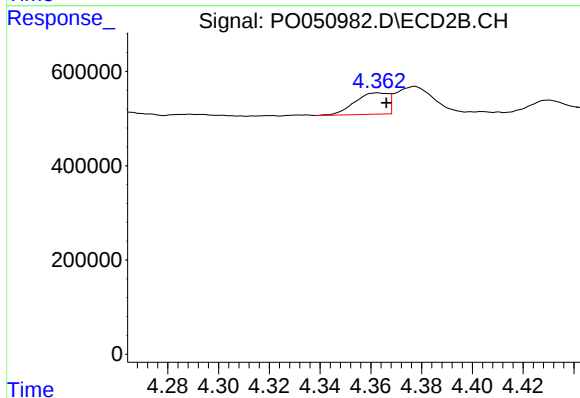
R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 339971
Conc: 127.82 ng/ml



#16 AR-1242-1

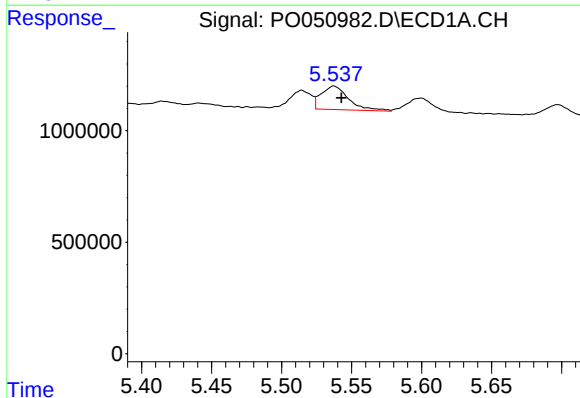
R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 859428
Conc: 68.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



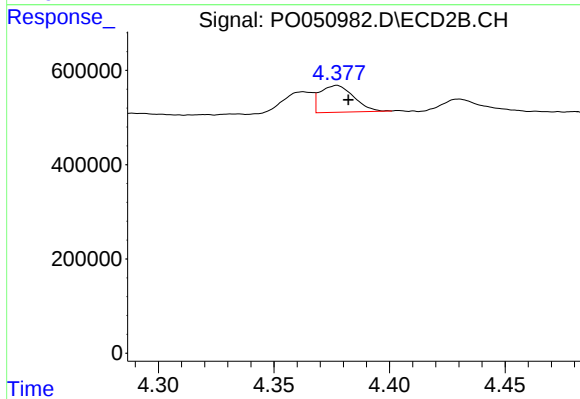
#16 AR-1242-1

R.T.: 4.363 min
Delta R.T.: -0.004 min
Response: 416569
Conc: 70.98 ng/ml



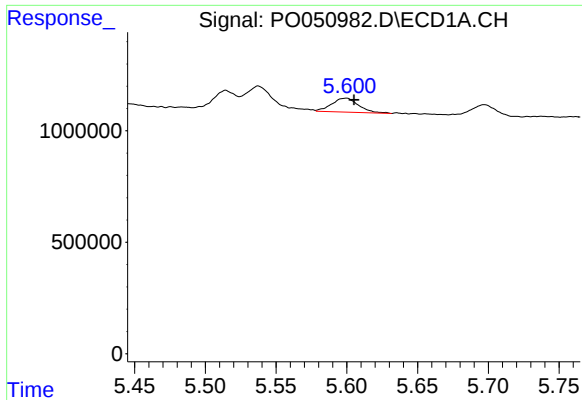
#17 AR-1242-2

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 1443860
Conc: 78.24 ng/ml



#17 AR-1242-2

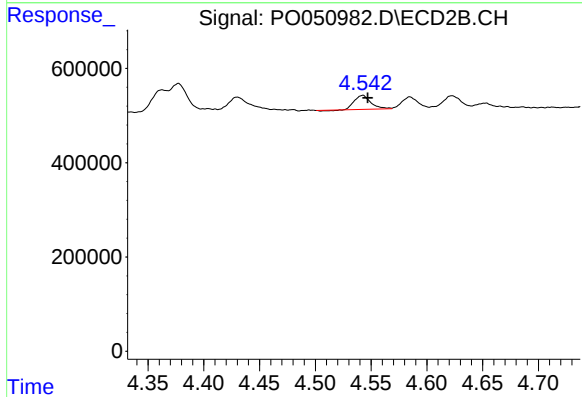
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 575911
Conc: 57.65 ng/ml



#18 AR-1242-3

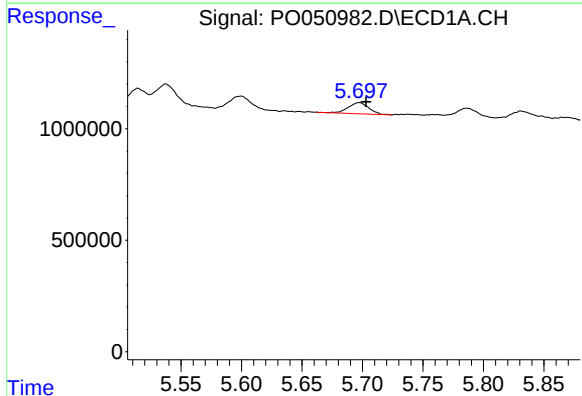
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 826336
Conc: 77.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



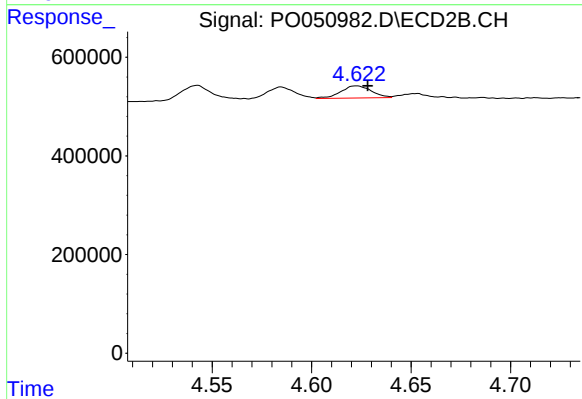
#18 AR-1242-3

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 298448
Conc: 59.10 ng/ml



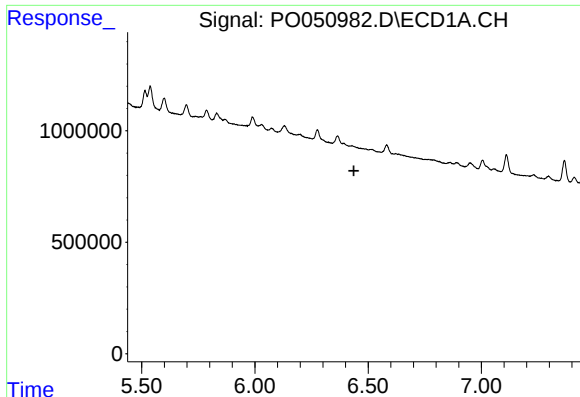
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 596366
Conc: 68.53 ng/ml



#19 AR-1242-4

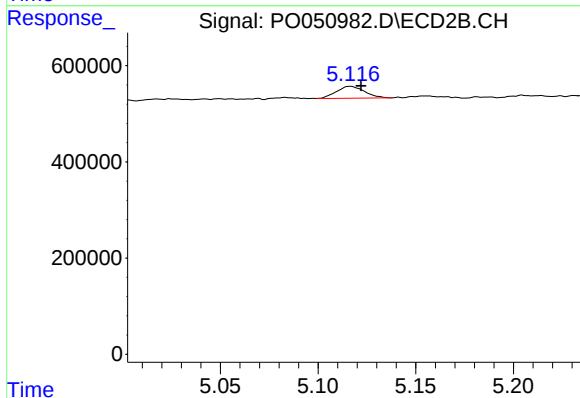
R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 266244
Conc: 55.73 ng/ml



#20 AR-1242-5

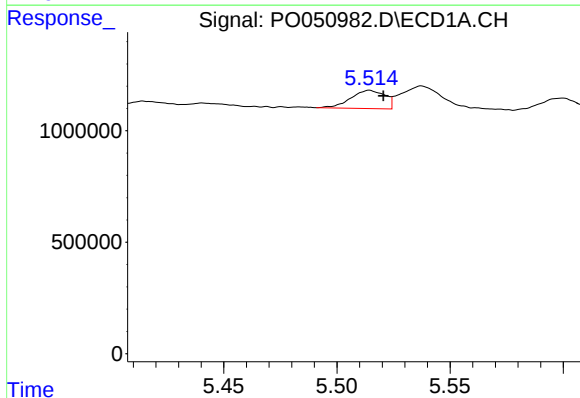
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



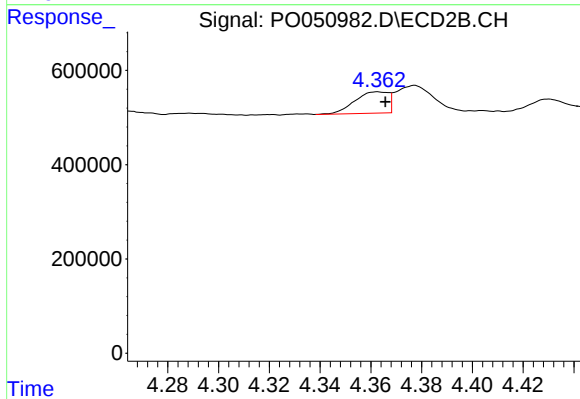
#20 AR-1242-5

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 247771
Conc: 38.46 ng/ml



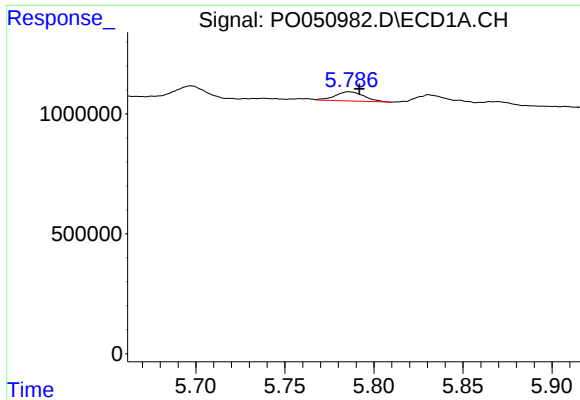
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 859428
Conc: 88.44 ng/ml



#21 AR-1248-1

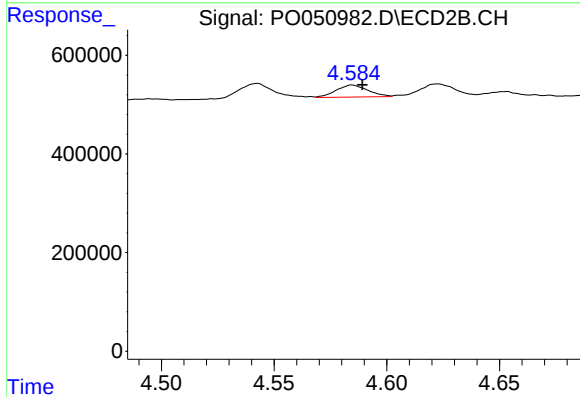
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 416569
Conc: 90.29 ng/ml



#22 AR-1248-2

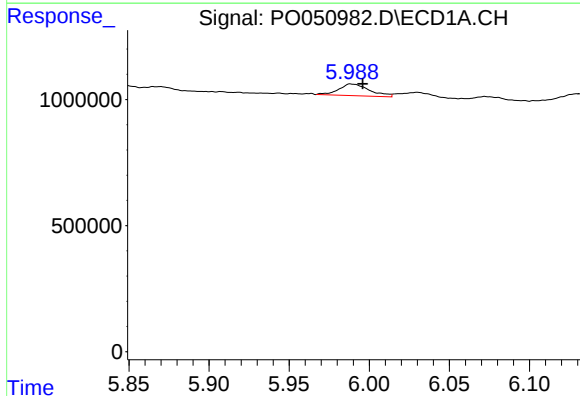
R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 431620
Conc: 33.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



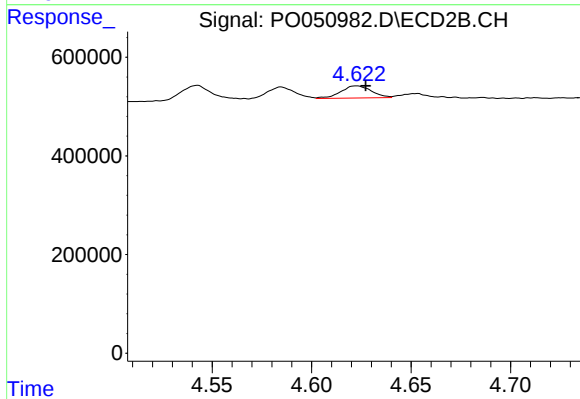
#22 AR-1248-2

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 239506
Conc: 34.39 ng/ml



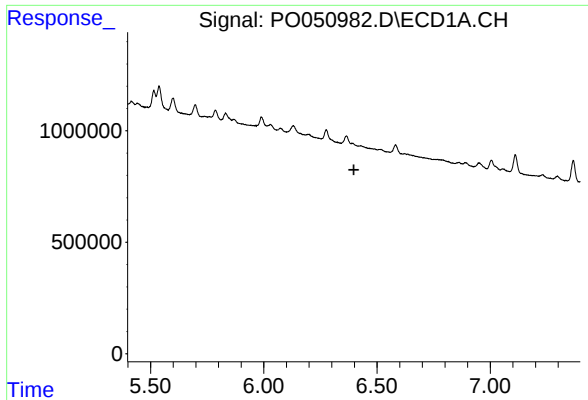
#23 AR-1248-3

R.T.: 5.988 min
Delta R.T.: -0.008 min
Response: 627635
Conc: 41.47 ng/ml



#23 AR-1248-3

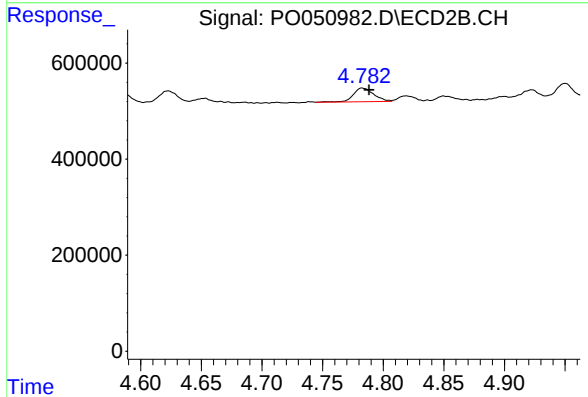
R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 266244
Conc: 38.09 ng/ml



#24 AR-1248-4

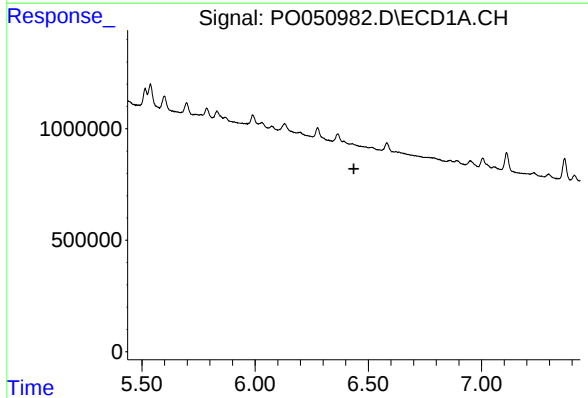
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



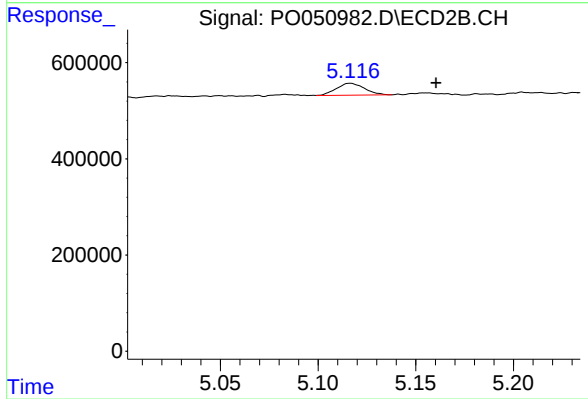
#24 AR-1248-4

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 339971
Conc: 36.43 ng/ml



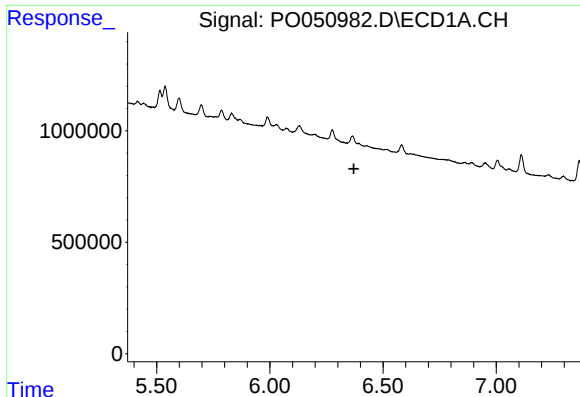
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

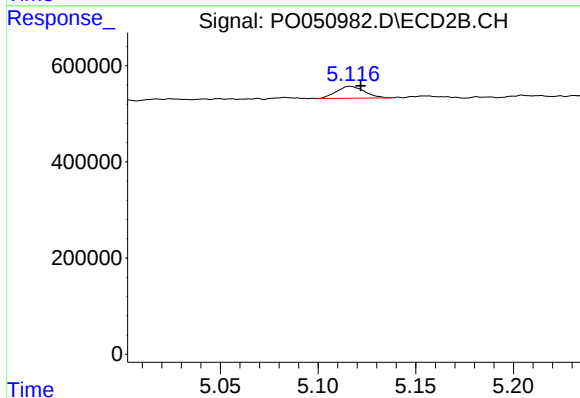
R.T.: 5.117 min
Delta R.T.: -0.044 min
Response: 247771
Conc: 25.77 ng/ml



#26 AR-1254-1

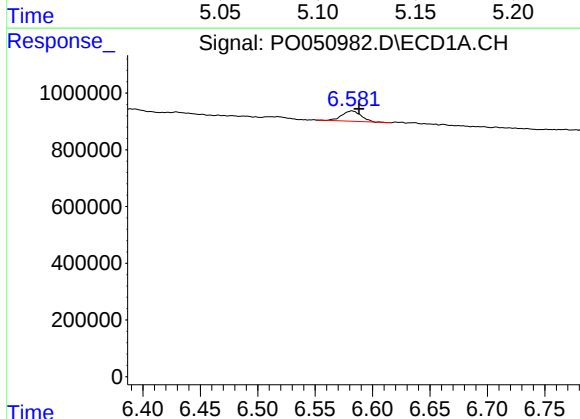
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



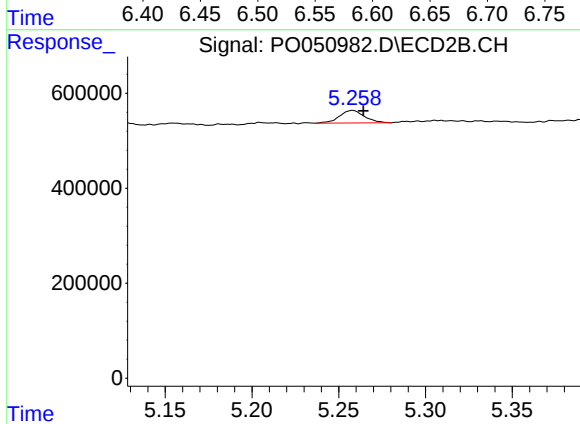
#26 AR-1254-1

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 247771
Conc: 12.92 ng/ml



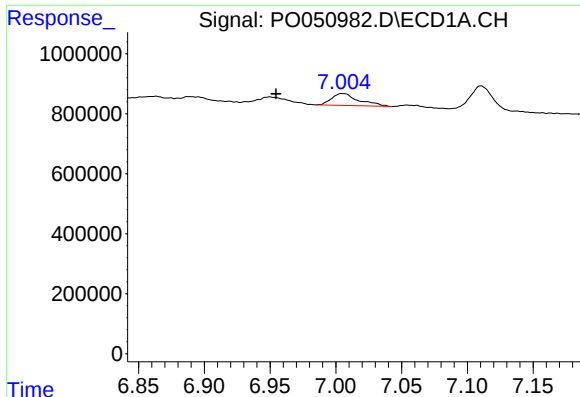
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 431240
Conc: 12.75 ng/ml



#27 AR-1254-2

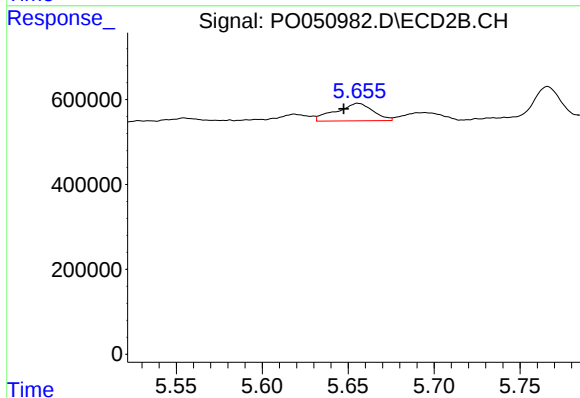
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 264913
Conc: 15.26 ng/ml



#28 AR-1254-3

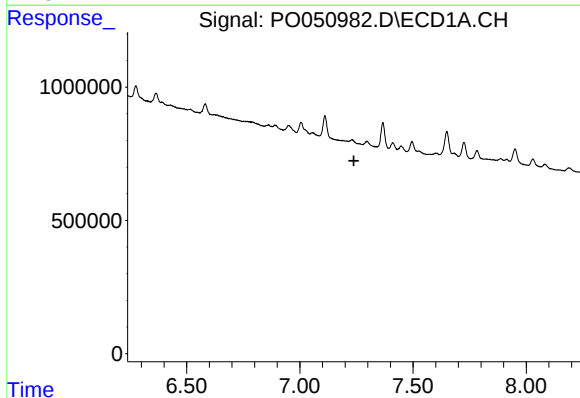
R.T.: 7.005 min
Delta R.T.: 0.050 min
Response: 574084
Conc: 16.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



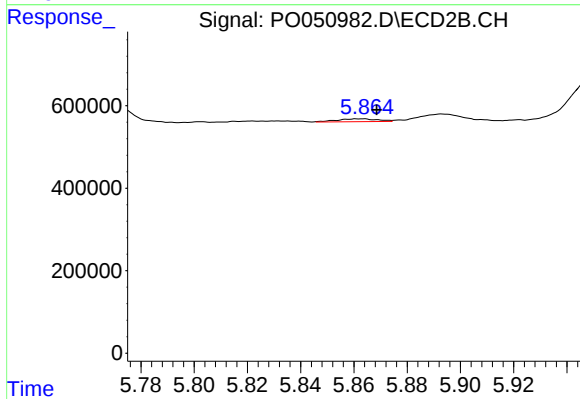
#28 AR-1254-3

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 621458
Conc: 21.96 ng/ml



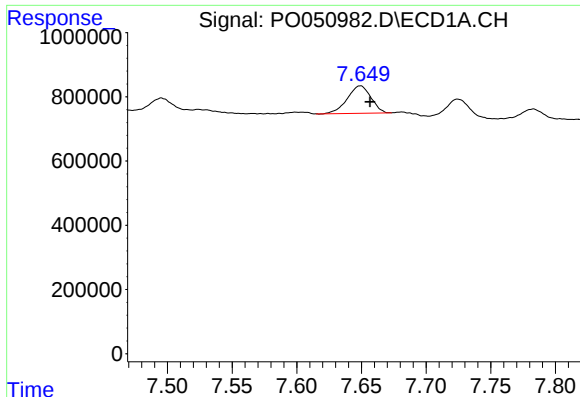
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

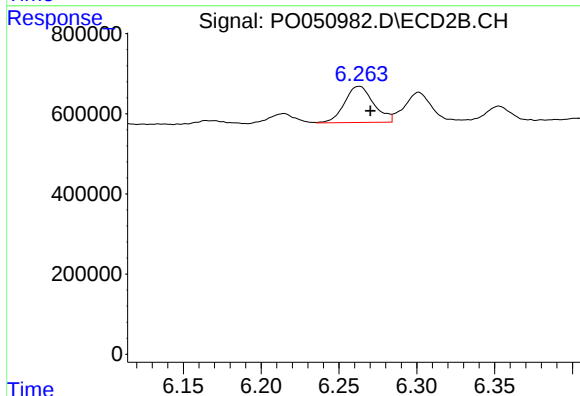
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 73866
Conc: 4.18 ng/ml



#30 AR-1254-5

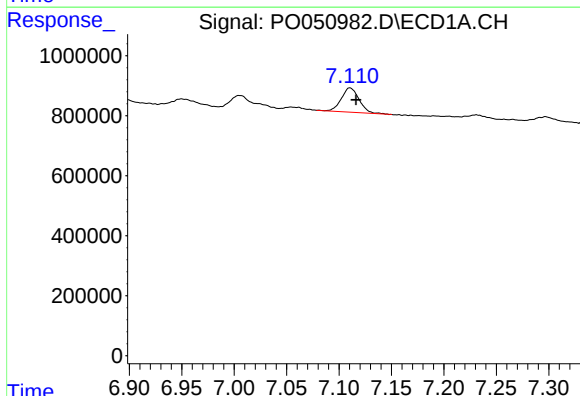
R.T.: 7.649 min
Delta R.T.: -0.007 min
Response: 1083123
Conc: 44.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



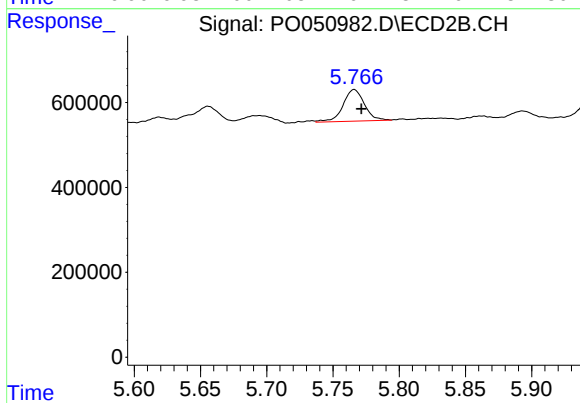
#30 AR-1254-5

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 1177939
Conc: 44.06 ng/ml



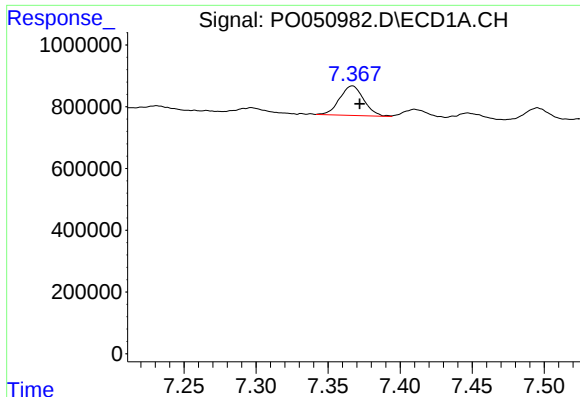
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 952565
Conc: 37.03 ng/ml



#31 AR-1260-1

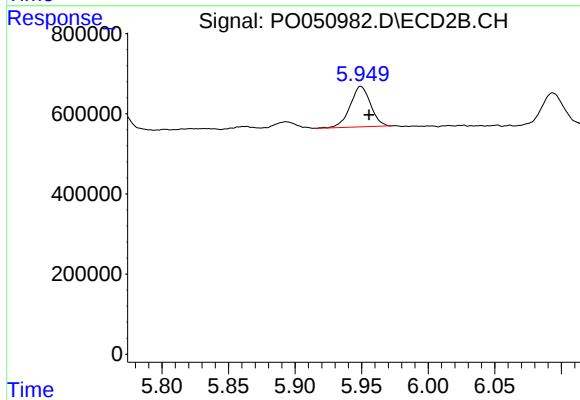
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 834608
Conc: 40.37 ng/ml



#32 AR-1260-2

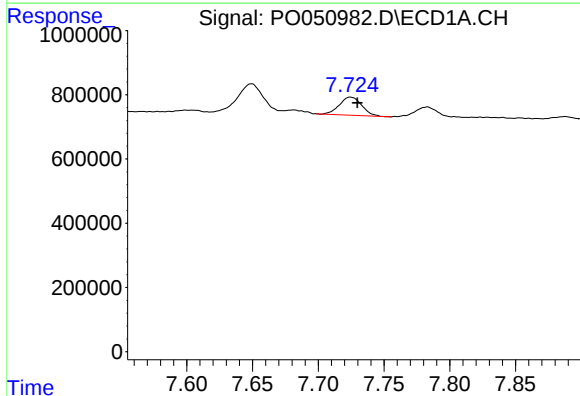
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 1118254
Conc: 37.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



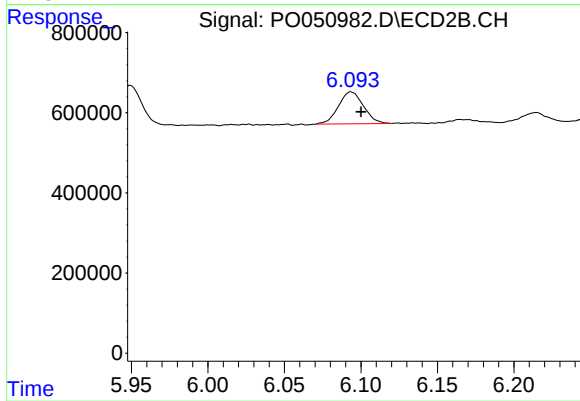
#32 AR-1260-2

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 1078260
Conc: 37.55 ng/ml



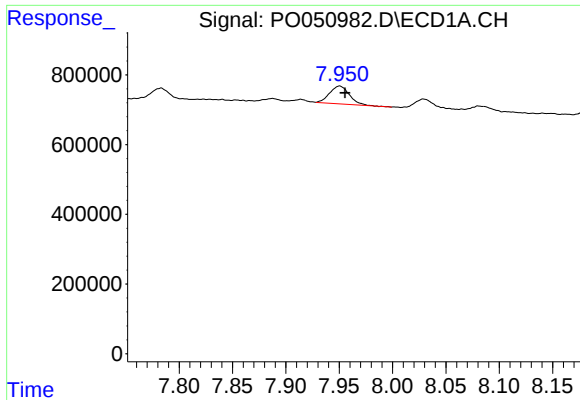
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: -0.005 min
Response: 667254
Conc: 31.48 ng/ml



#33 AR-1260-3

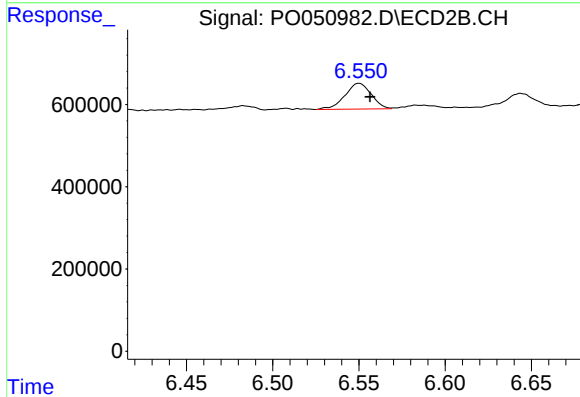
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 909745
Conc: 36.89 ng/ml



#34 AR-1260-4

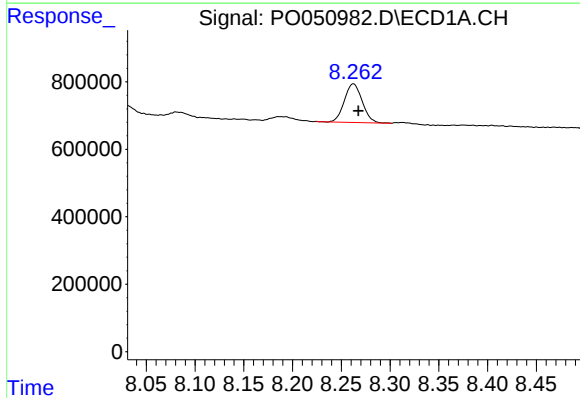
R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 668570
Conc: 29.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



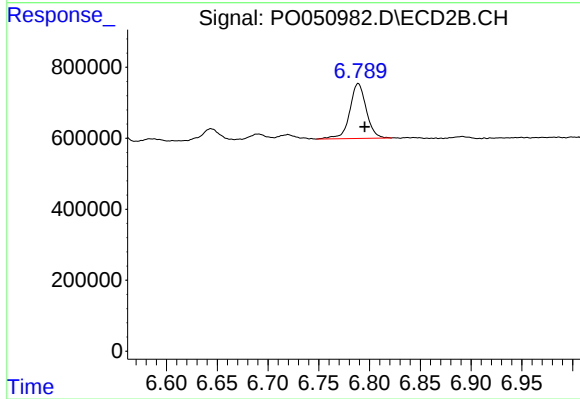
#34 AR-1260-4

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 663146
Conc: 32.15 ng/ml



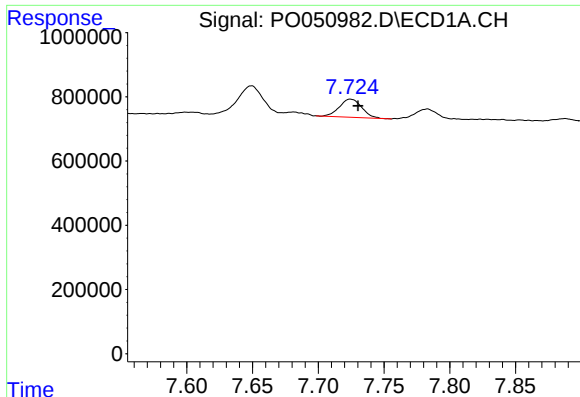
#35 AR-1260-5

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 1458178
Conc: 33.11 ng/ml



#35 AR-1260-5

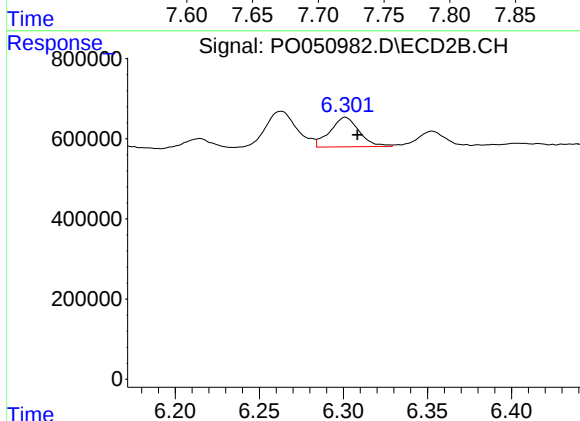
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1753092
Conc: 33.74 ng/ml



#36 AR-1262-1

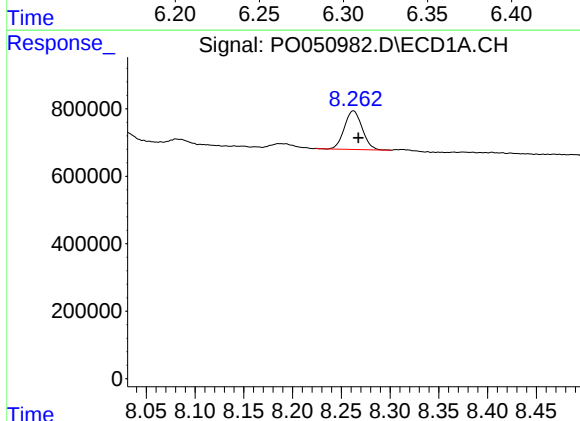
R.T.: 7.724 min
Delta R.T.: -0.006 min
Response: 667254
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



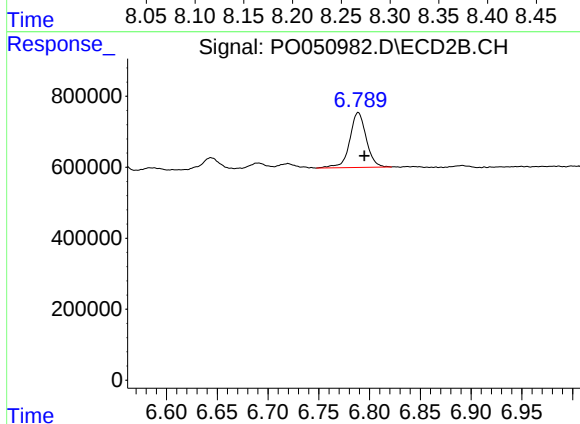
#36 AR-1262-1

R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 885693
Conc: 31.47 ng/ml



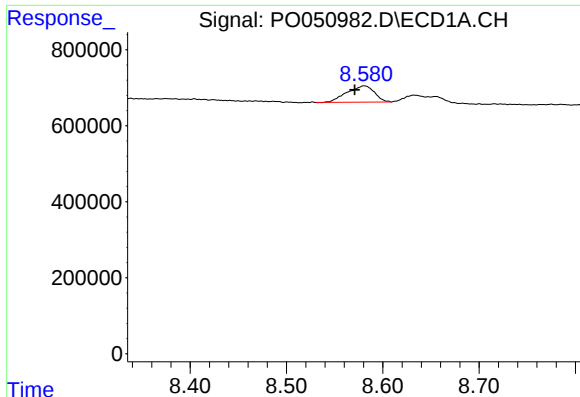
#37 AR-1262-2

R.T.: 8.262 min
Delta R.T.: -0.005 min
Response: 1458178
Conc: 37.26 ng/ml



#37 AR-1262-2

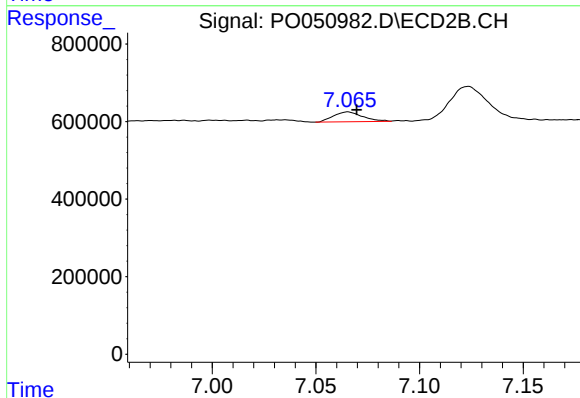
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 1753092
Conc: 39.03 ng/ml



#38 AR-1262-3

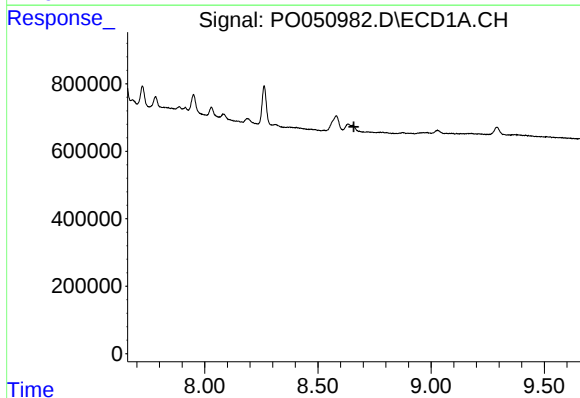
R.T.: 8.581 min
Delta R.T.: 0.010 min
Response: 849389
Conc: 33.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



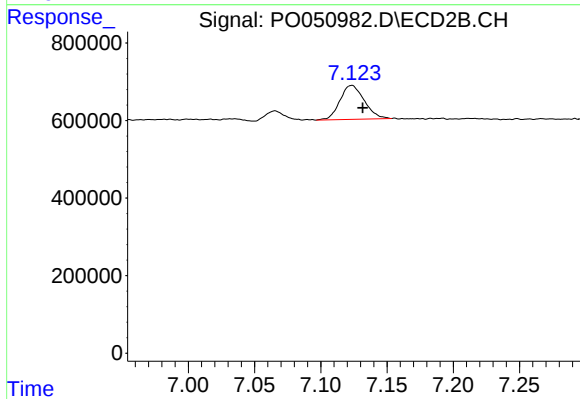
#38 AR-1262-3

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 252316
Conc: 14.05 ng/ml



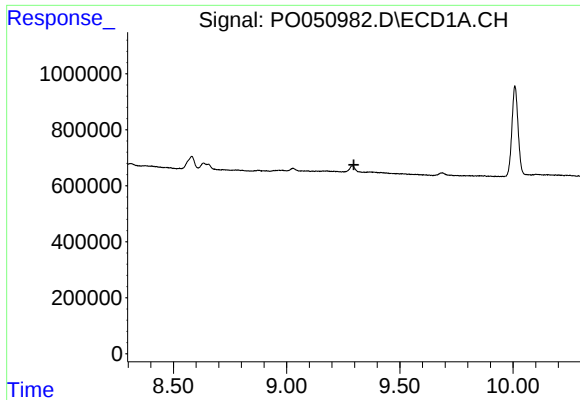
#39 AR-1262-4

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



#39 AR-1262-4

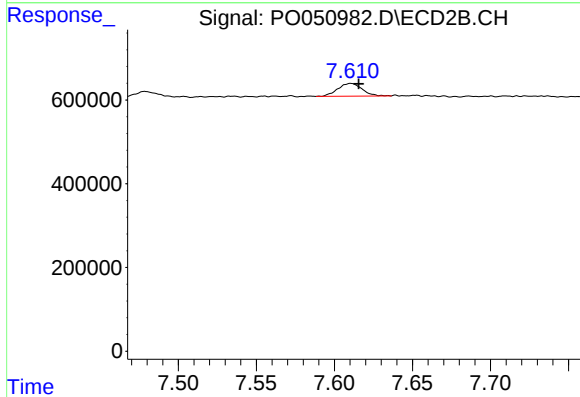
R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 1122462
Conc: 38.15 ng/ml



#40 AR-1262-5

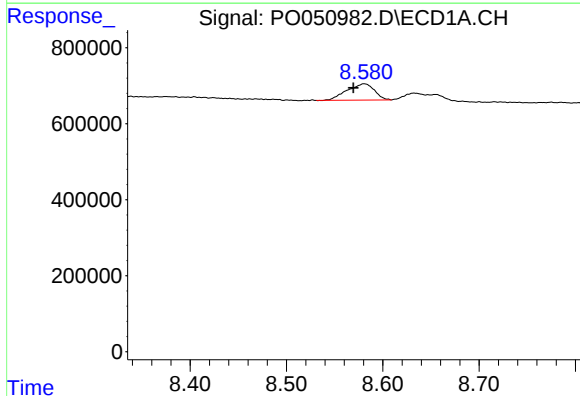
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



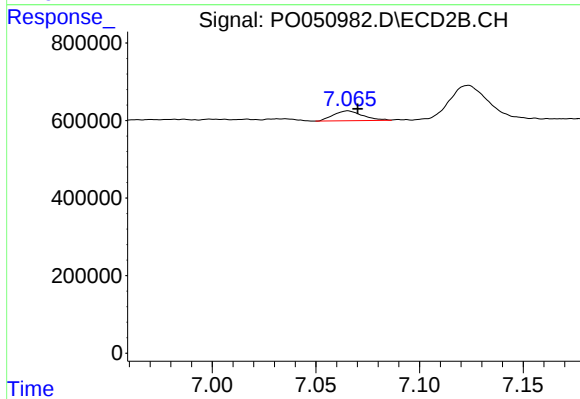
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 332080
Conc: 28.61 ng/ml



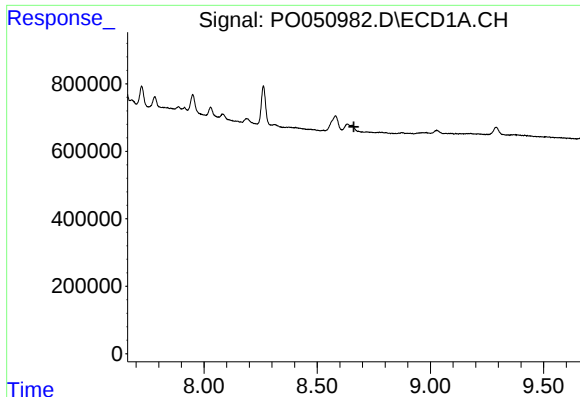
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: 0.011 min
Response: 849389
Conc: 16.84 ng/ml



#41 AR-1268-1

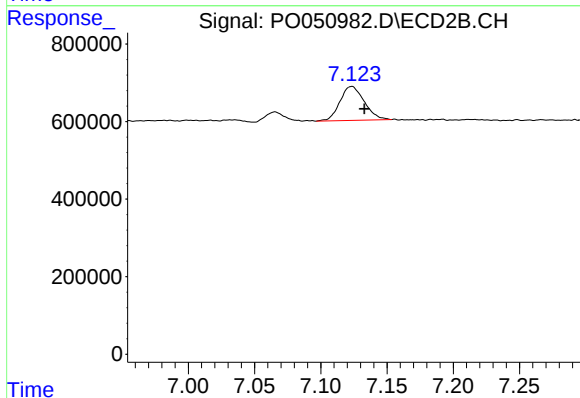
R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 252316
Conc: 4.58 ng/ml



#42 AR-1268-2

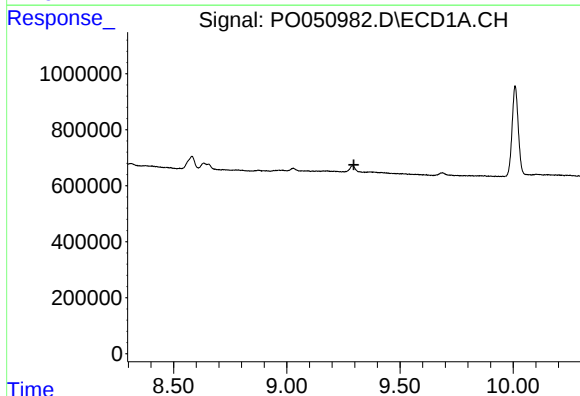
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



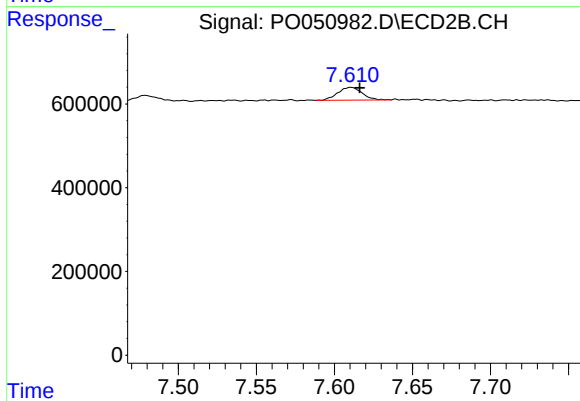
#42 AR-1268-2

R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 1122462
Conc: 23.55 ng/ml



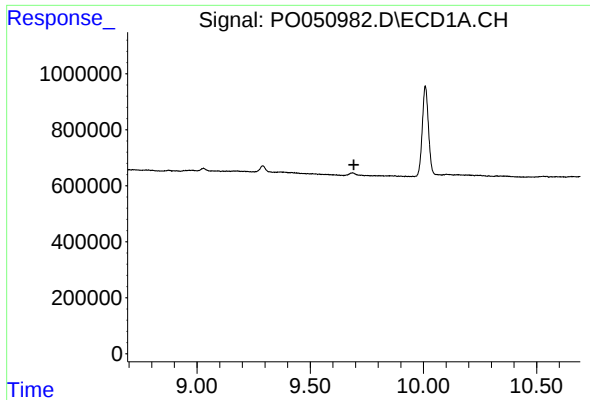
#44 AR-1268-4

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



#44 AR-1268-4

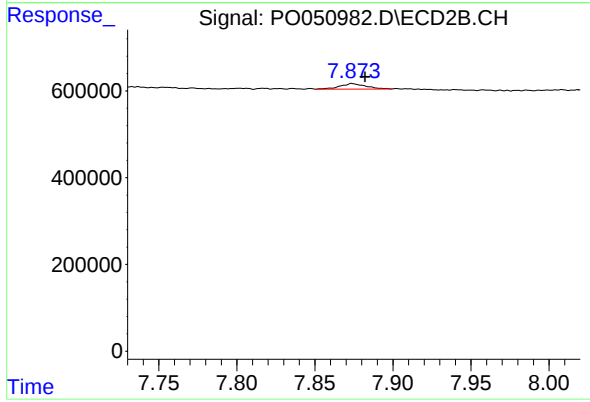
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 332080
Conc: 23.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.008 min
Response: 144832
Conc: 1.44 ng/ml