

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
 Data File : PO049970.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2018 8:24
 Operator : SM/SJ
 Sample : J5383-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 03:44:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 13 01:14:39 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	3.366	4399110	2909950	31.262	17.189 #
2)	SA Decachlor...	10.064	8.132	3081566	2456428	29.929	20.929 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.389	0	143092	N.D.	25.793 #
4)	L1 AR-1016-2	0.000	4.407	0	126439	N.D.	14.431 #
5)	L1 AR-1016-3	0.000	4.572	0	204516	N.D.	43.516 #
6)	L1 AR-1016-4	0.000	4.615	0	97387	N.D.	23.399 #
7)	L1 AR-1016-5	0.000	4.810	0	112339	N.D.	20.961 #
8)	L2 AR-1221-1	0.000	3.542	0	20003	N.D.	12.468 #
9)	L2 AR-1221-2	0.000	3.645	0	94830	N.D.	77.044 #
10)	L2 AR-1221-3	4.738	3.719	451161	139168	128.668	35.501 #
11)	L3 AR-1232-1	4.738	3.719	451161	139168	164.960	47.105 #
12)	L3 AR-1232-2	5.303	4.407	246761	126439	159.522	38.782 #
13)	L3 AR-1232-3	0.000	4.572	0	204516	N.D.	131.455 #
14)	L3 AR-1232-4	0.000	4.646	0	214649	N.D.	143.113 #
15)	L3 AR-1232-5	5.793	4.810	238984	112339	225.114	66.269 #
16)	L4 AR-1242-1	0.000	4.389	0	143092	N.D.	39.377 #
17)	L4 AR-1242-2	0.000	4.407	0	126439	N.D.	20.793 #
18)	L4 AR-1242-3	0.000	4.572	0	204516	N.D.	64.009 #
19)	L4 AR-1242-4	0.000	4.646	0	214649	N.D.	61.955 #
20)	L4 AR-1242-5	6.379	5.147	103332	218255	33.599	54.935 #
21)	L5 AR-1248-1	0.000	4.389	0	143092	N.D.	48.190 #
22)	L5 AR-1248-2	5.793	4.615	238984	97387	51.835	19.604 #
23)	L5 AR-1248-3	0.000	4.646	0	214649	N.D.	42.899 #
24)	L5 AR-1248-4	6.379	4.810	103332	112339	19.133	18.360
25)	L5 AR-1248-5	6.379	5.184	103332	56462	19.625	10.704 #
26)	L6 AR-1254-1	6.379	5.147	103332	218255	14.464	20.869 #
27)	L6 AR-1254-2	6.599	5.290	365128	240515	33.270	26.059
28)	L6 AR-1254-3	6.968	5.674	317130	370589	27.423	25.140
29)	L6 AR-1254-4	7.254	5.895	232385	136787	30.286	17.338 #
30)	L6 AR-1254-5	7.675	6.298	946808	777306	109.031	64.240 #
31)	L7 AR-1260-1	7.132	5.799	614529	670924	67.720	57.657
32)	L7 AR-1260-2	7.391	5.983	764017	673204	75.446	53.012 #
33)	L7 AR-1260-3	7.752	6.129	431362	559210	57.545	44.984
34)	L7 AR-1260-4	7.979	6.586	612064	395841	73.231	42.434 #
35)	L7 AR-1260-5	8.297	6.825	849801	974962	56.474	49.768
36)	L8 AR-1262-1	7.752	6.337	431362	448974	44.234	37.890
37)	L8 AR-1262-2	8.297	6.825	849801	974962	56.614	54.060
38)	L8 AR-1262-3	8.616	7.123	462999	83695	47.254	11.792 #
39)	L8 AR-1262-4	8.668	7.161	320218	495545	43.158	37.570
40)	L8 AR-1262-5	0.000	7.647	0	109827	N.D.	21.435 #
41)	L9 AR-1268-1	8.616	7.123	462999	83695	21.771	3.480 #

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Acq On : 13 Oct 2018 8:24
Operator : SM/SJ
Sample : J5383-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 03:44:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101218.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 13 01:14:39 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	8.668	7.161	320218	495545	17.322	22.027 #
43)	L9 AR-1268-3	0.000	7.407	0	66785	N.D.	3.253 #
44)	L9 AR-1268-4	0.000	7.647	0	109827	N.D.	16.832 #

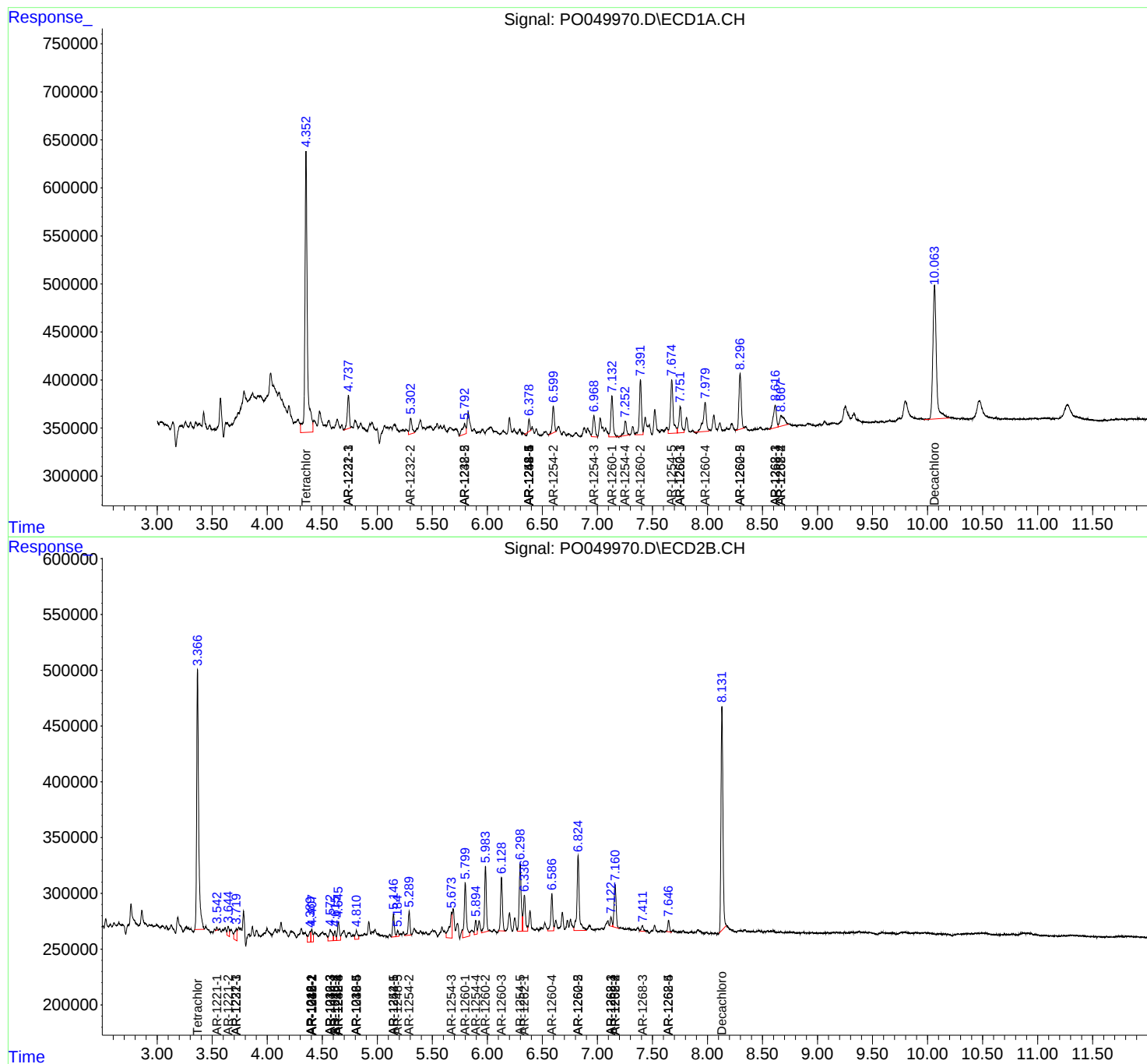
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

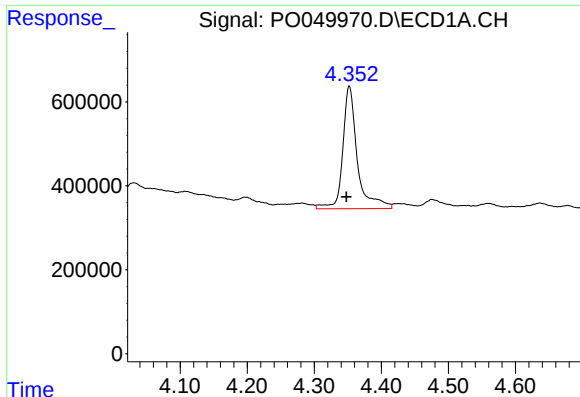
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101218\
Data File : P0049970.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

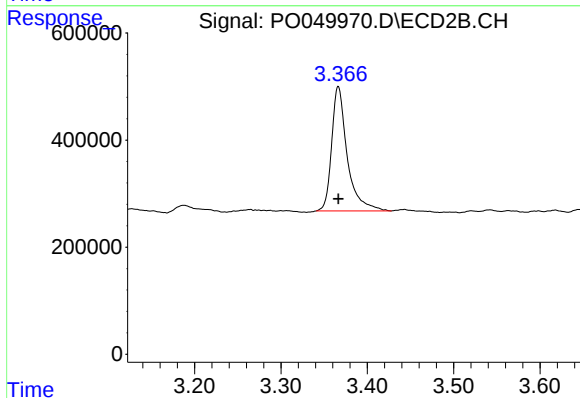




#1 Tetrachloro-m-xylene

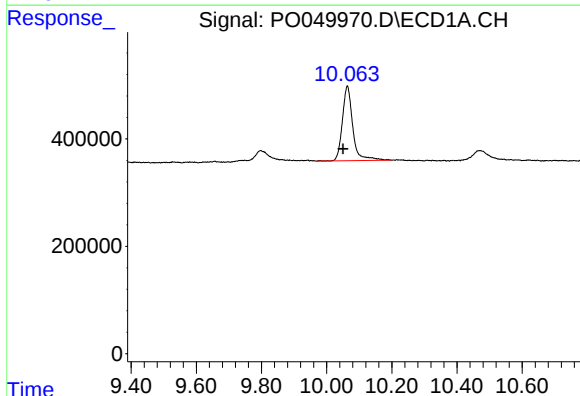
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 4399110
Conc: 31.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



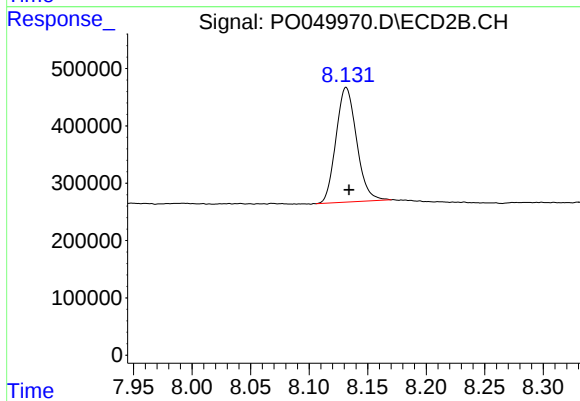
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 2909950
Conc: 17.19 ng/ml



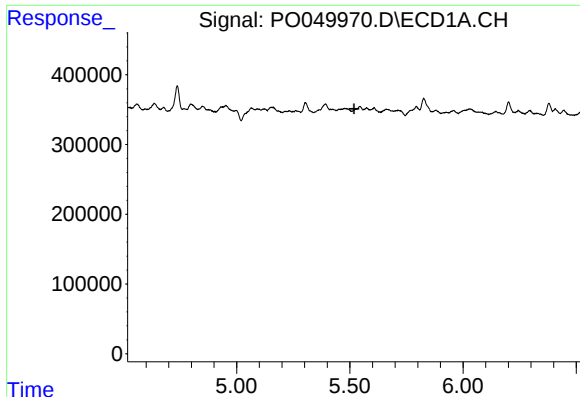
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: 0.013 min
Response: 3081566
Conc: 29.93 ng/ml



#2 Decachlorobiphenyl

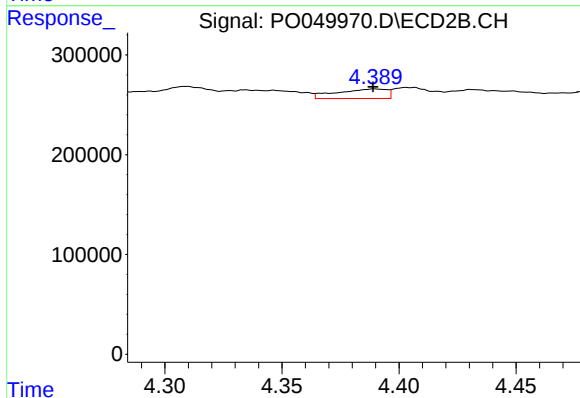
R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 2456428
Conc: 20.93 ng/ml



#3 AR-1016-1

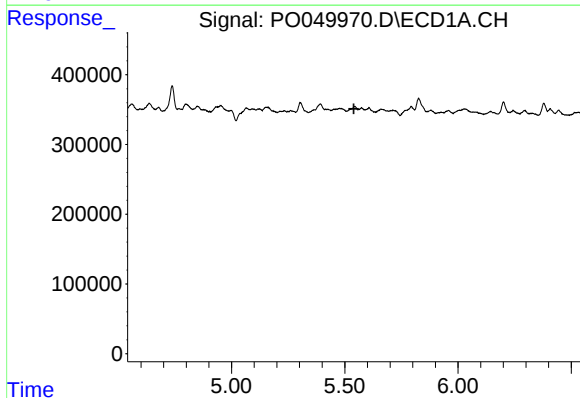
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



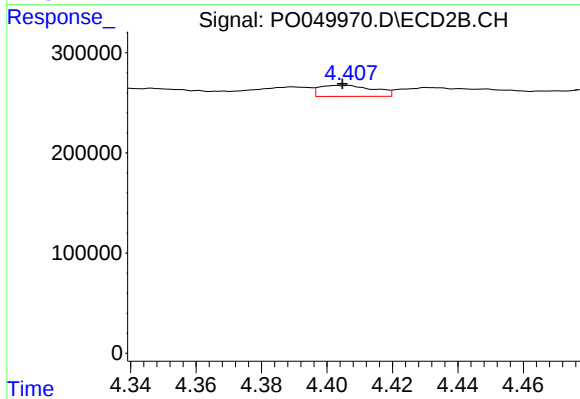
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 143092
Conc: 25.79 ng/ml



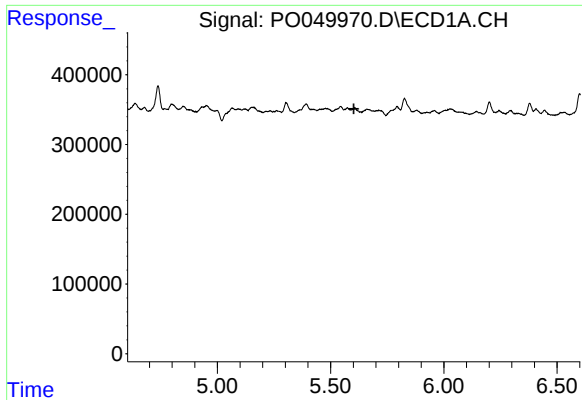
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#4 AR-1016-2

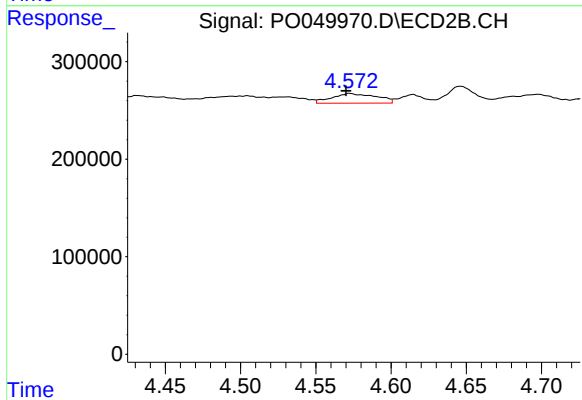
R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 126439
Conc: 14.43 ng/ml



#5 AR-1016-3

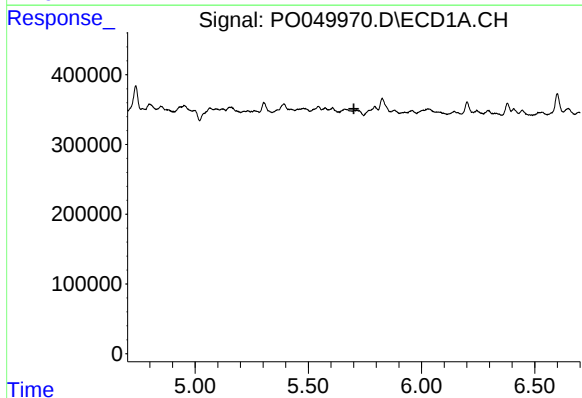
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



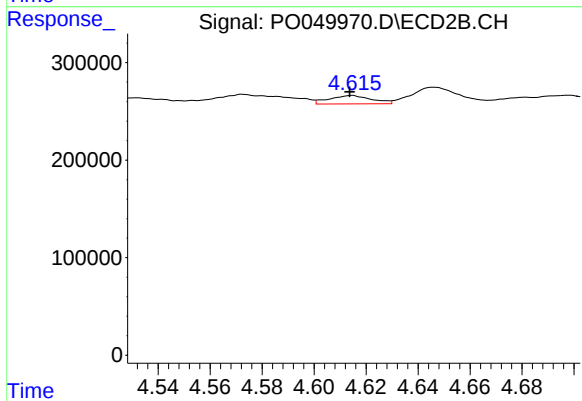
#5 AR-1016-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 204516
Conc: 43.52 ng/ml



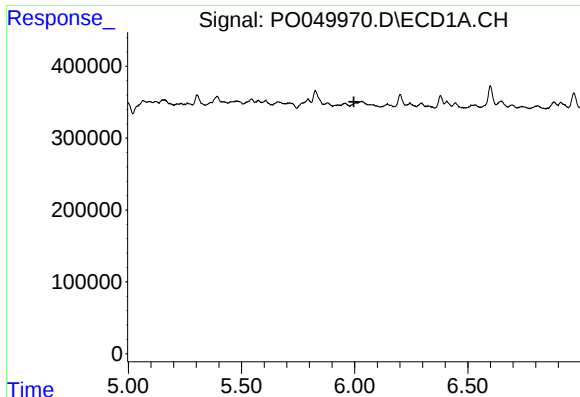
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.



#6 AR-1016-4

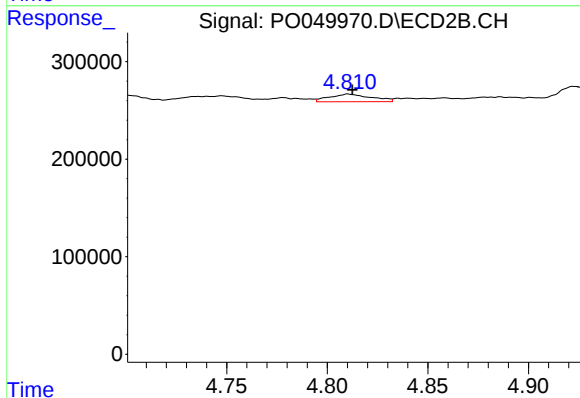
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 97387
Conc: 23.40 ng/ml



#7 AR-1016-5

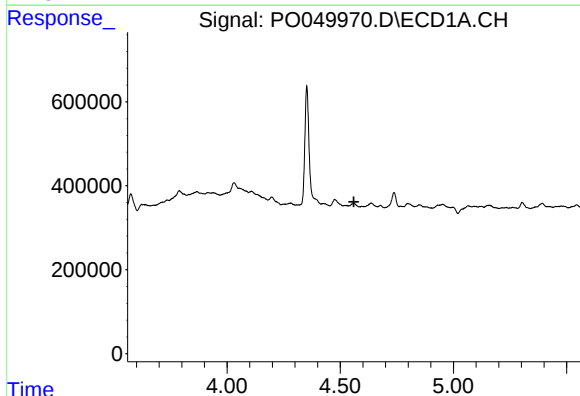
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



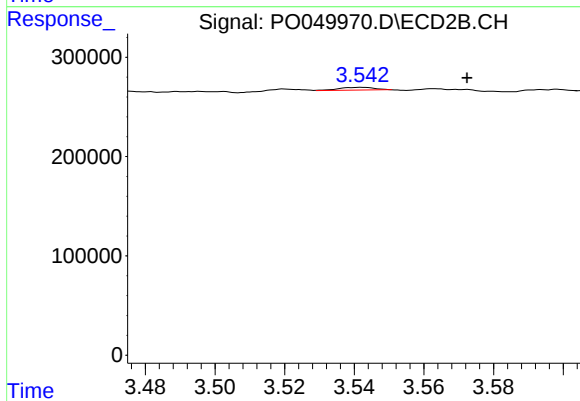
#7 AR-1016-5

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 112339
Conc: 20.96 ng/ml



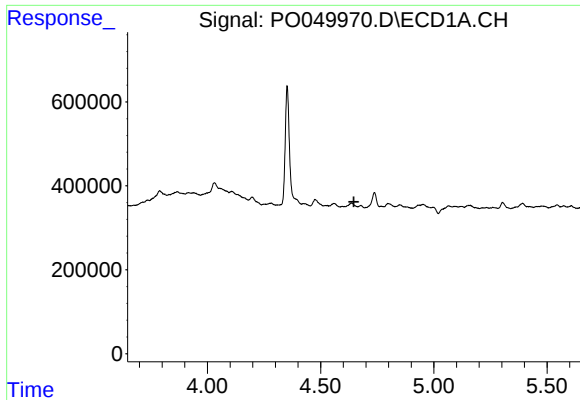
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#8 AR-1221-1

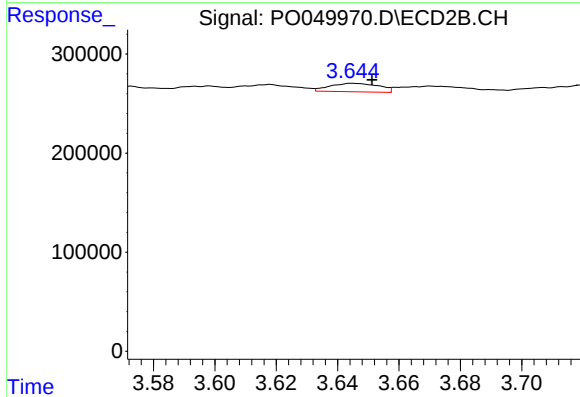
R.T.: 3.542 min
Delta R.T.: -0.030 min
Response: 20003
Conc: 12.47 ng/ml



#9 AR-1221-2

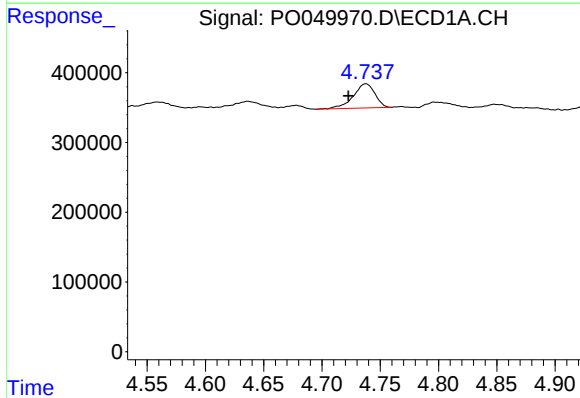
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



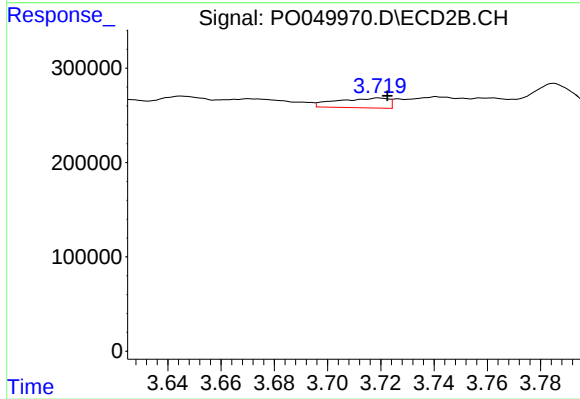
#9 AR-1221-2

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 94830
Conc: 77.04 ng/ml



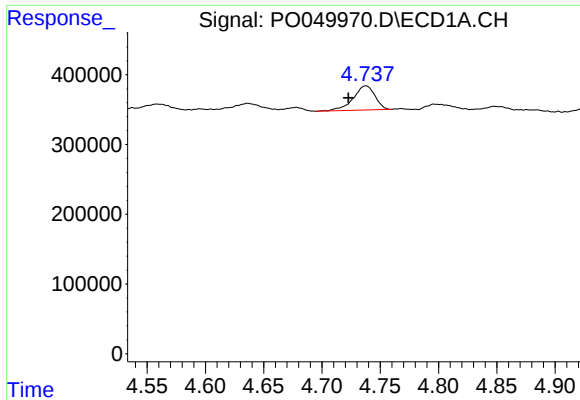
#10 AR-1221-3

R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 451161
Conc: 128.67 ng/ml



#10 AR-1221-3

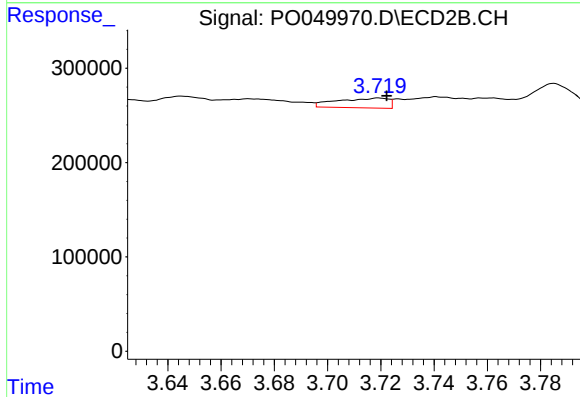
R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 139168
Conc: 35.50 ng/ml



#11 AR-1232-1

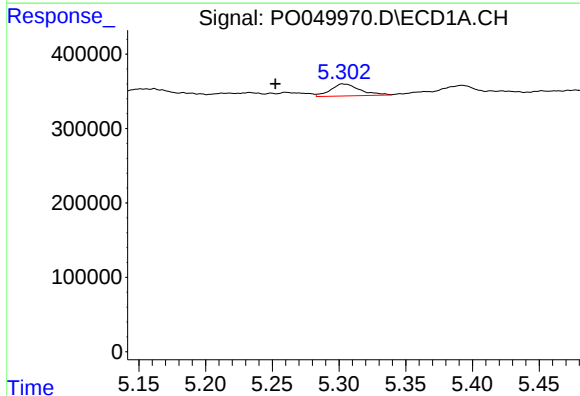
R.T.: 4.738 min
Delta R.T.: 0.015 min
Response: 451161
Conc: 164.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



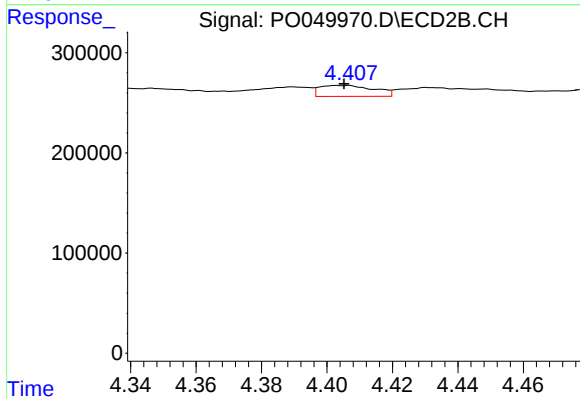
#11 AR-1232-1

R.T.: 3.719 min
Delta R.T.: -0.003 min
Response: 139168
Conc: 47.11 ng/ml



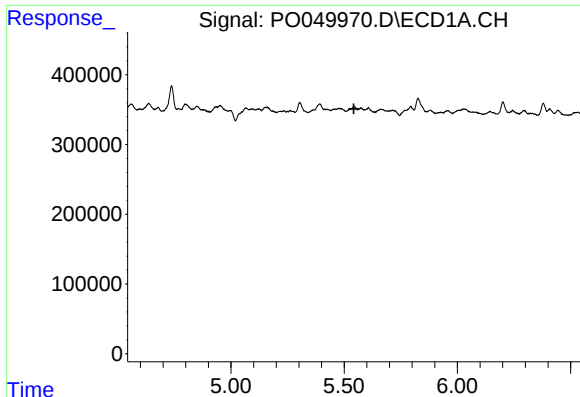
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.051 min
Response: 246761
Conc: 159.52 ng/ml



#12 AR-1232-2

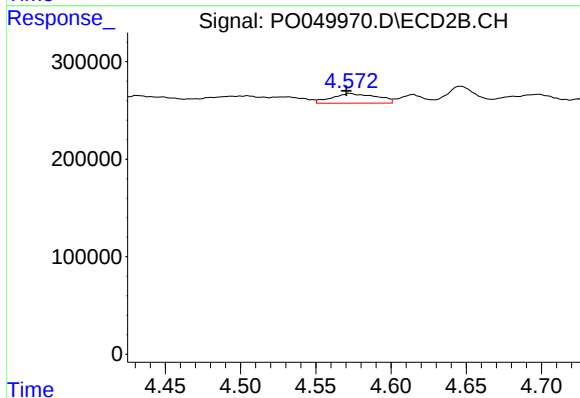
R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 126439
Conc: 38.78 ng/ml



#13 AR-1232-3

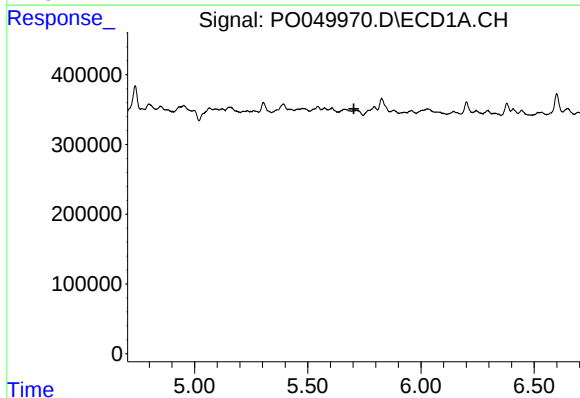
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



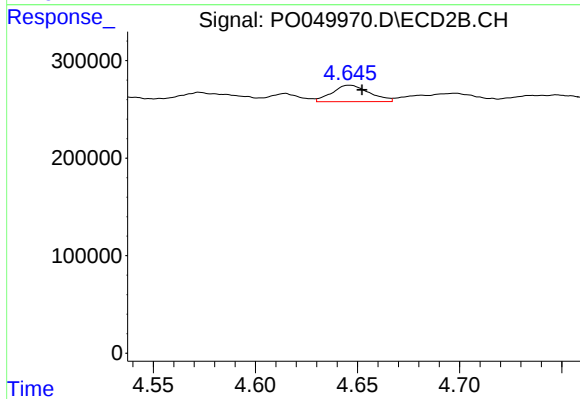
#13 AR-1232-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 204516
Conc: 131.46 ng/ml



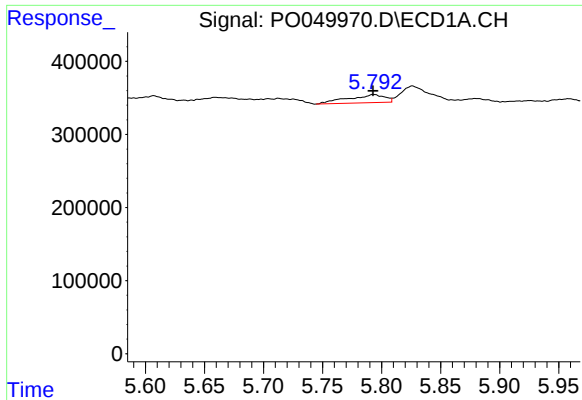
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#14 AR-1232-4

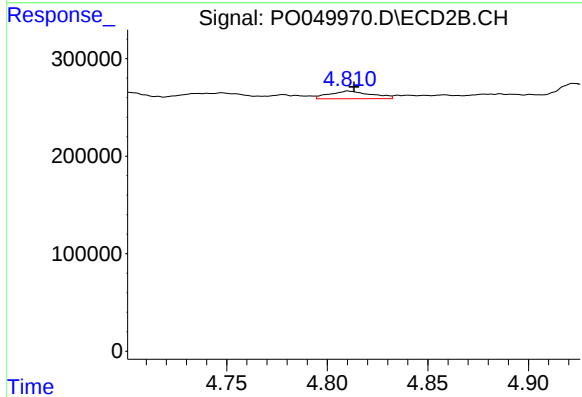
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 214649
Conc: 143.11 ng/ml



#15 AR-1232-5

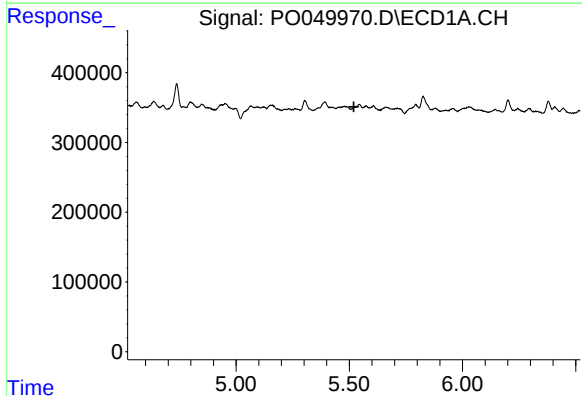
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 238984
Conc: 225.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



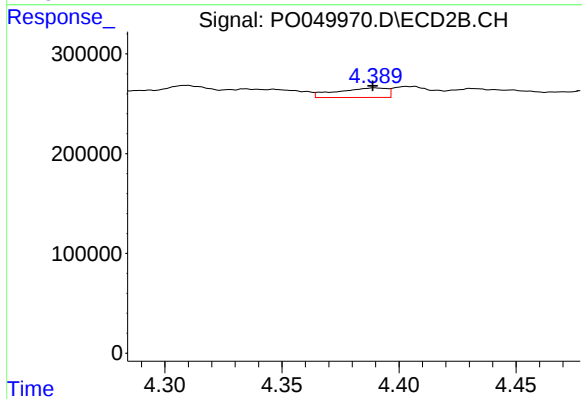
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 112339
Conc: 66.27 ng/ml



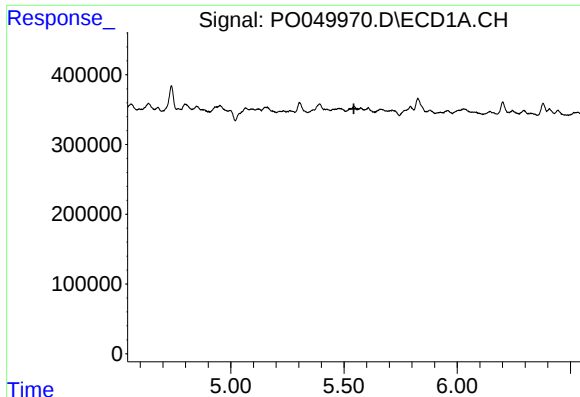
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

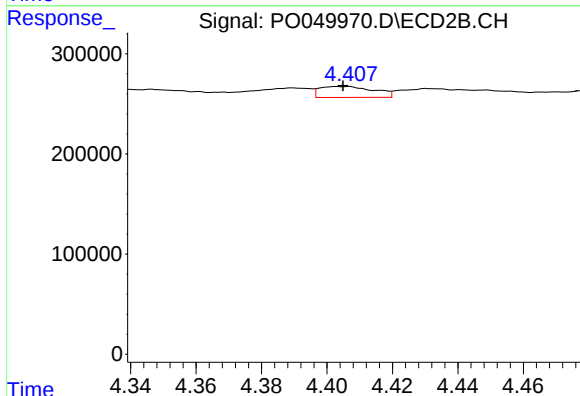
R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 143092
Conc: 39.38 ng/ml



#17 AR-1242-2

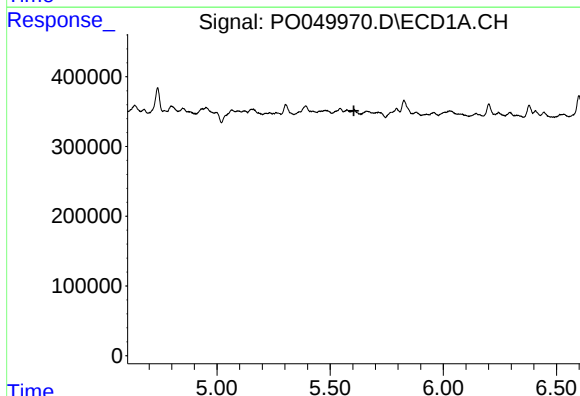
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



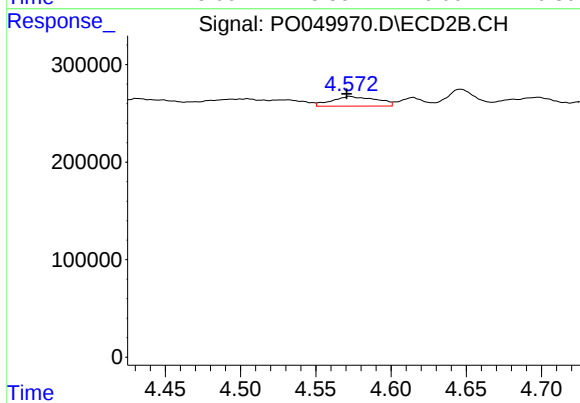
#17 AR-1242-2

R.T.: 4.407 min
Delta R.T.: 0.002 min
Response: 126439
Conc: 20.79 ng/ml



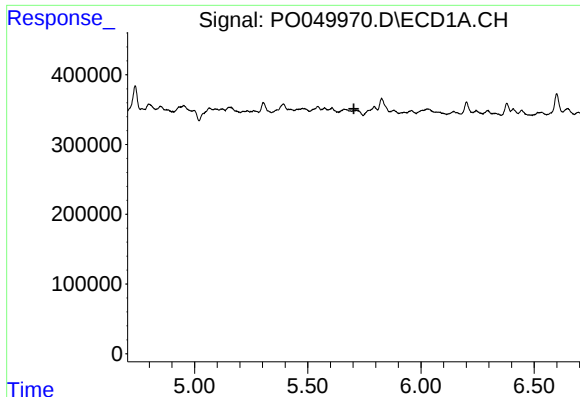
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

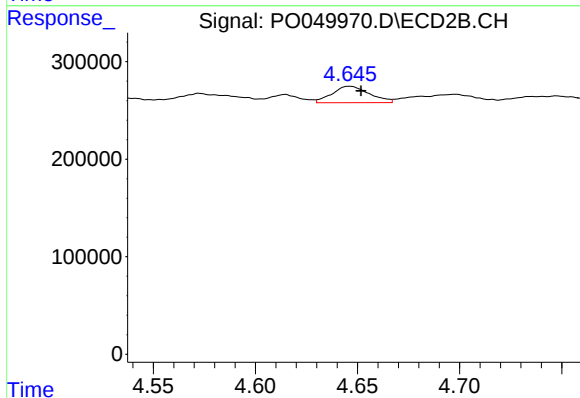
R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 204516
Conc: 64.01 ng/ml



#19 AR-1242-4

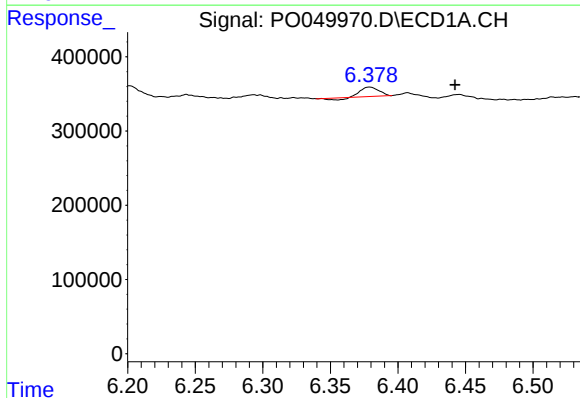
R.T.: 0.000 min
Exp R.T.: 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



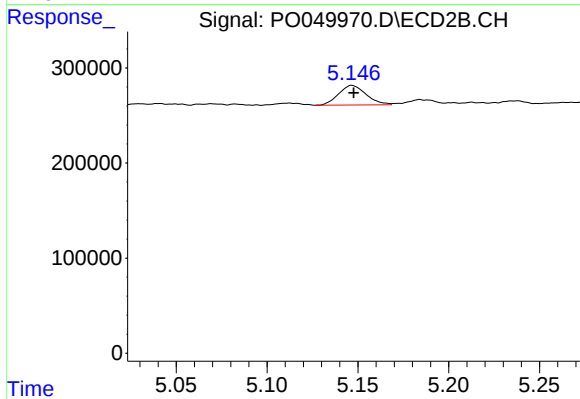
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 214649
Conc: 61.96 ng/ml



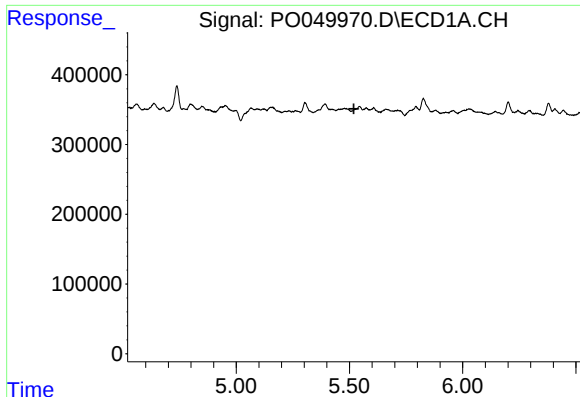
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.063 min
Response: 103332
Conc: 33.60 ng/ml



#20 AR-1242-5

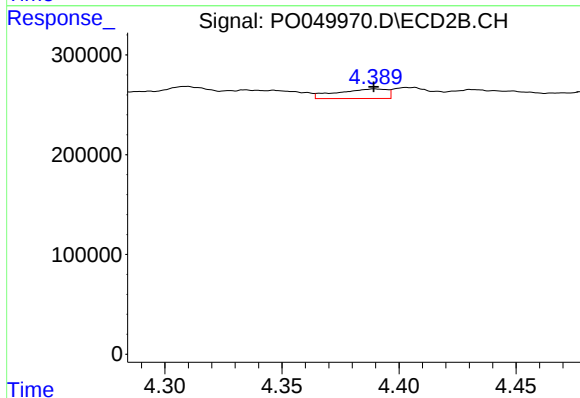
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 218255
Conc: 54.94 ng/ml



#21 AR-1248-1

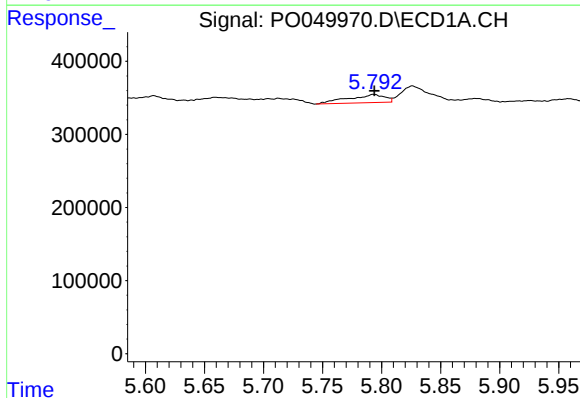
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



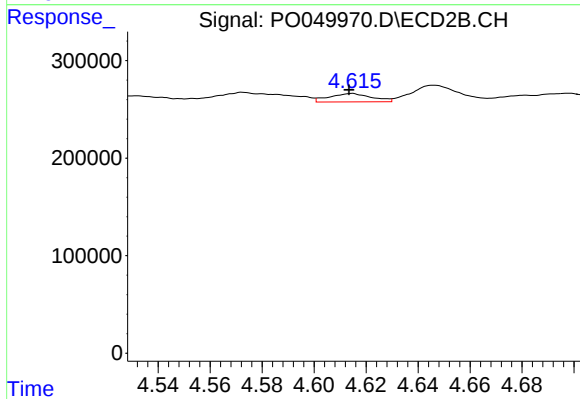
#21 AR-1248-1

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 143092
Conc: 48.19 ng/ml



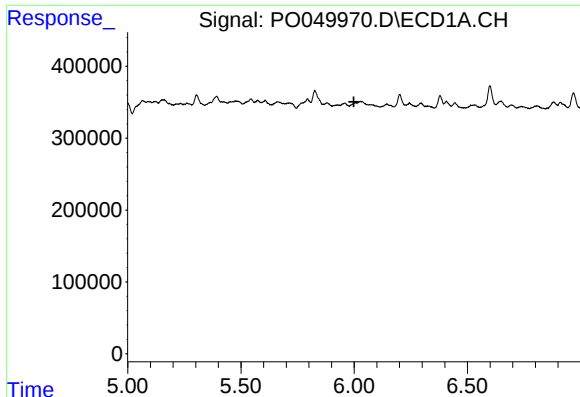
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 238984
Conc: 51.83 ng/ml



#22 AR-1248-2

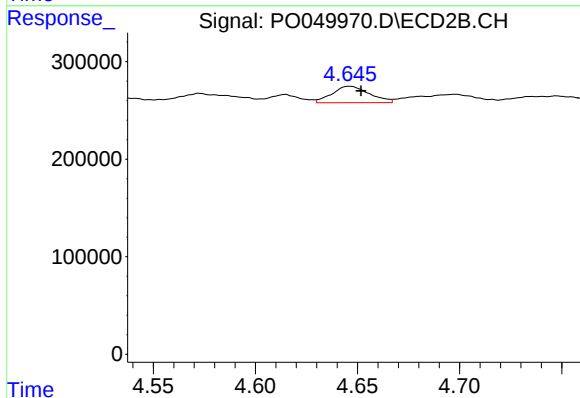
R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 97387
Conc: 19.60 ng/ml



#23 AR-1248-3

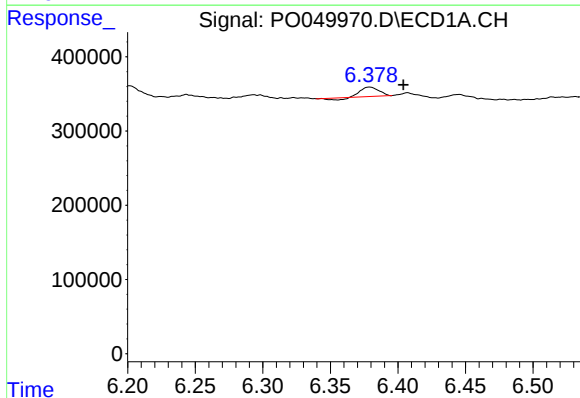
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



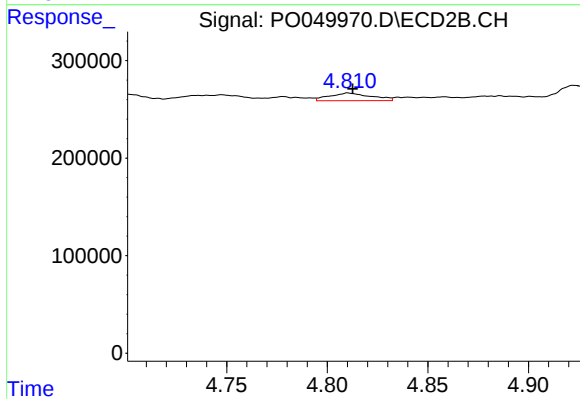
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 214649
Conc: 42.90 ng/ml



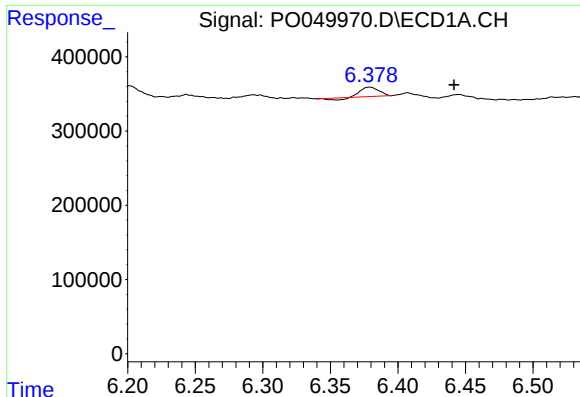
#24 AR-1248-4

R.T.: 6.379 min
Delta R.T.: -0.025 min
Response: 103332
Conc: 19.13 ng/ml



#24 AR-1248-4

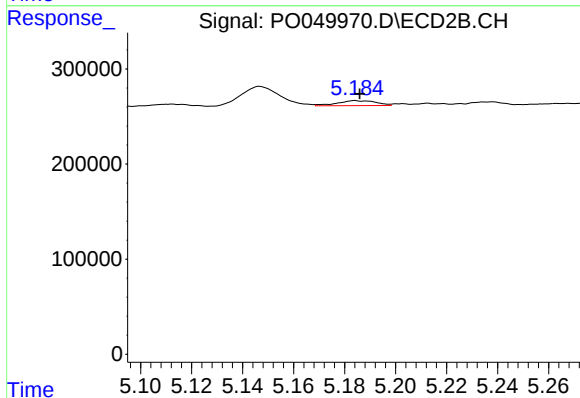
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 112339
Conc: 18.36 ng/ml



#25 AR-1248-5

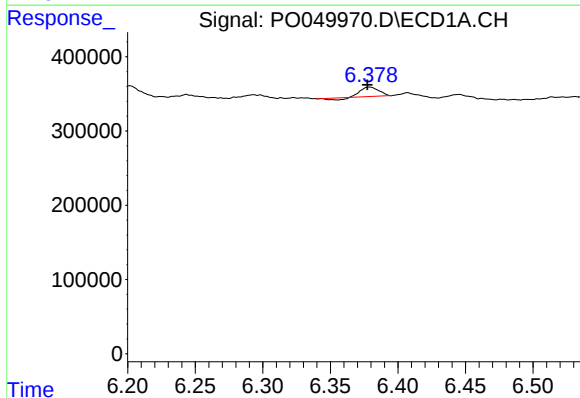
R.T.: 6.379 min
Delta R.T.: -0.063 min
Response: 103332
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



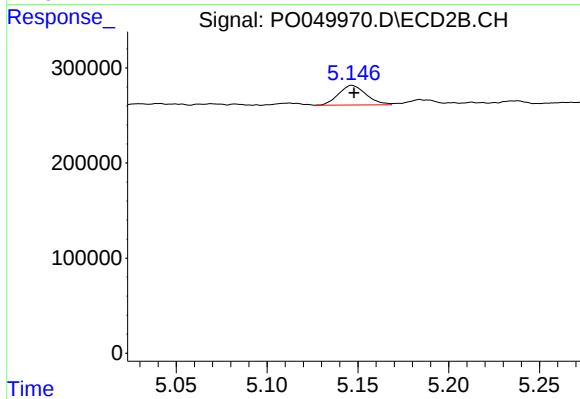
#25 AR-1248-5

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 56462
Conc: 10.70 ng/ml



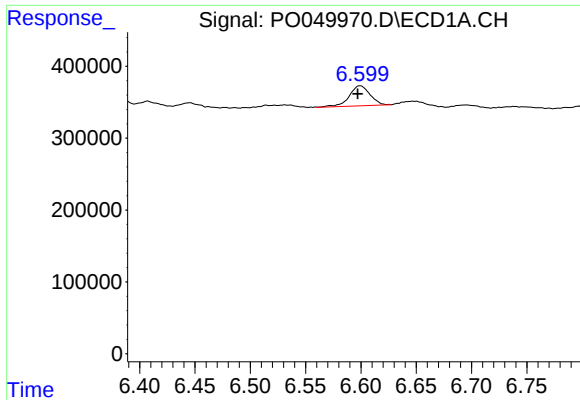
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 103332
Conc: 14.46 ng/ml



#26 AR-1254-1

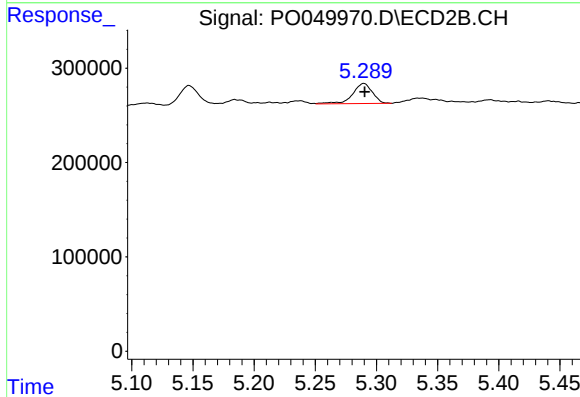
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 218255
Conc: 20.87 ng/ml



#27 AR-1254-2

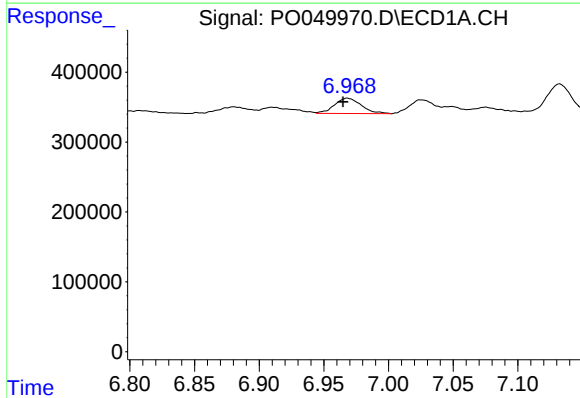
R.T.: 6.599 min
Delta R.T.: 0.002 min
Response: 365128
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



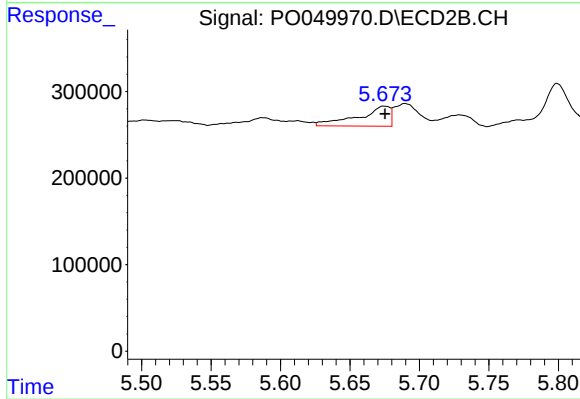
#27 AR-1254-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 240515
Conc: 26.06 ng/ml



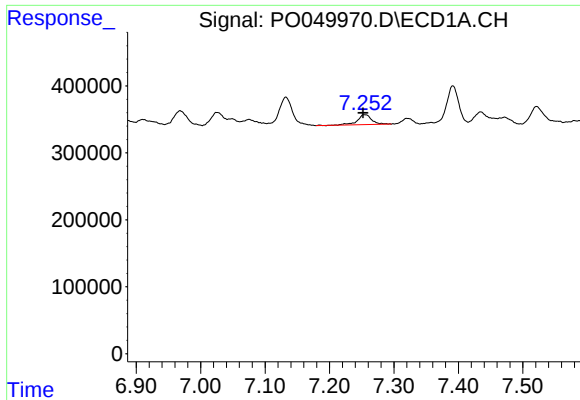
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 317130
Conc: 27.42 ng/ml



#28 AR-1254-3

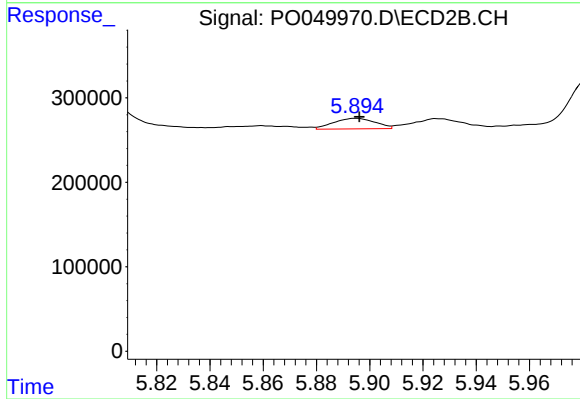
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 370589
Conc: 25.14 ng/ml



#29 AR-1254-4

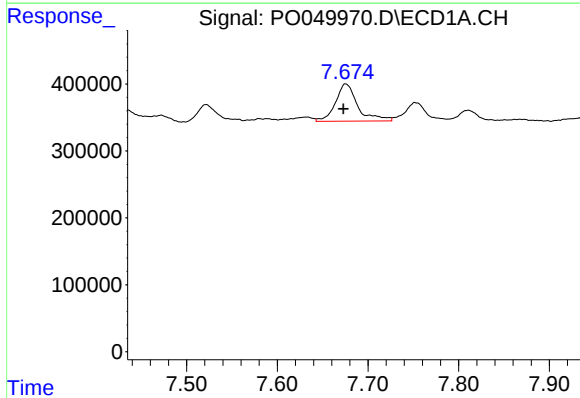
R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 232385
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



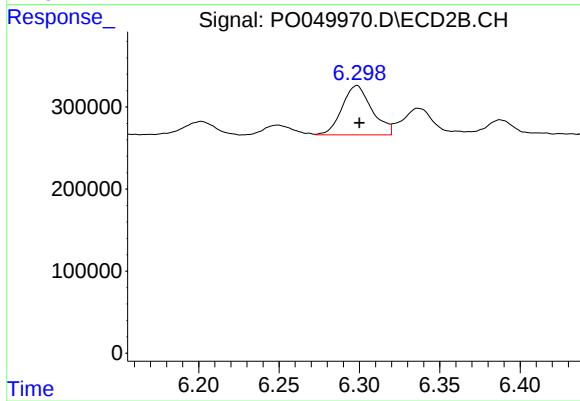
#29 AR-1254-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 136787
Conc: 17.34 ng/ml



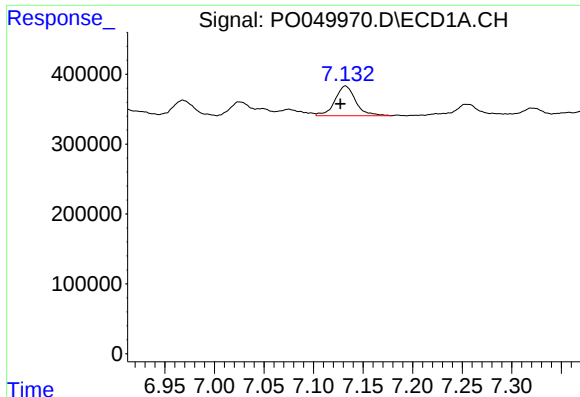
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 946808
Conc: 109.03 ng/ml



#30 AR-1254-5

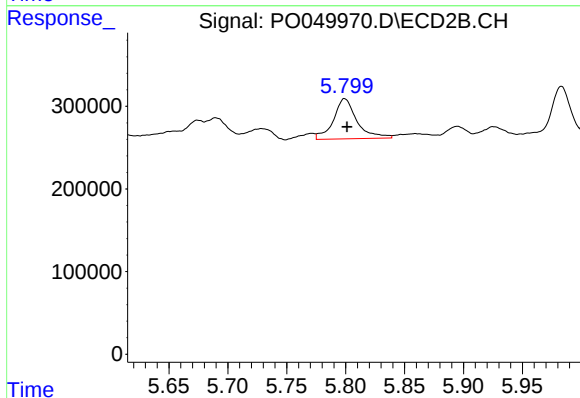
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 777306
Conc: 64.24 ng/ml



#31 AR-1260-1

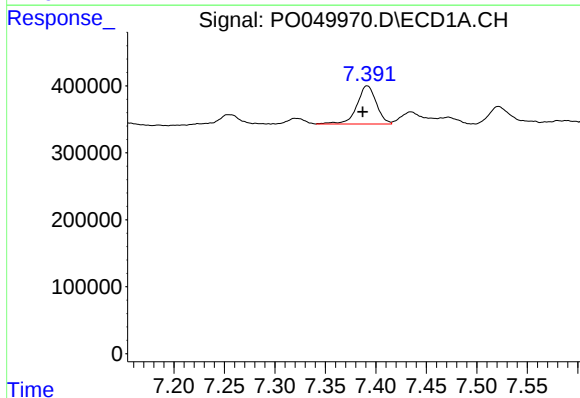
R.T.: 7.132 min
Delta R.T.: 0.005 min
Response: 614529
Conc: 67.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



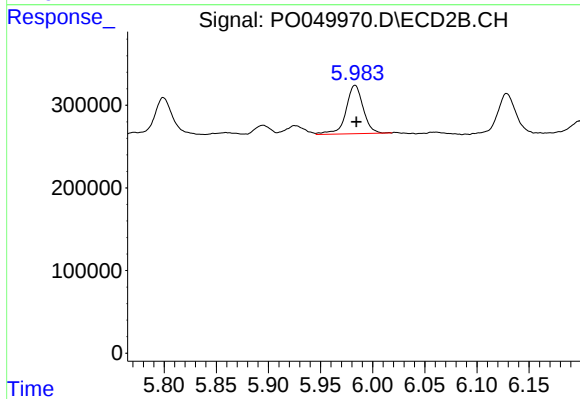
#31 AR-1260-1

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 670924
Conc: 57.66 ng/ml



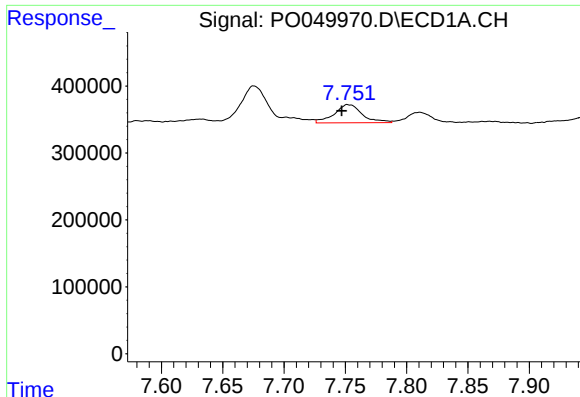
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 764017
Conc: 75.45 ng/ml



#32 AR-1260-2

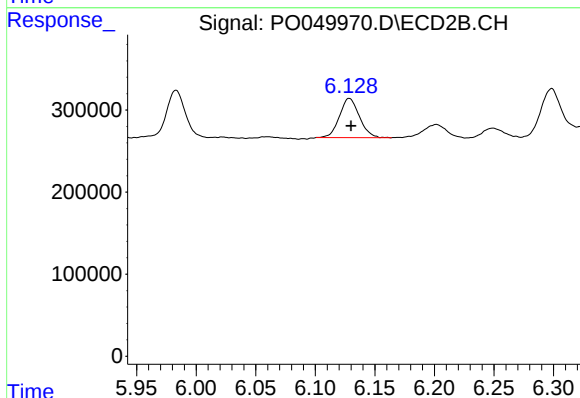
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 673204
Conc: 53.01 ng/ml



#33 AR-1260-3

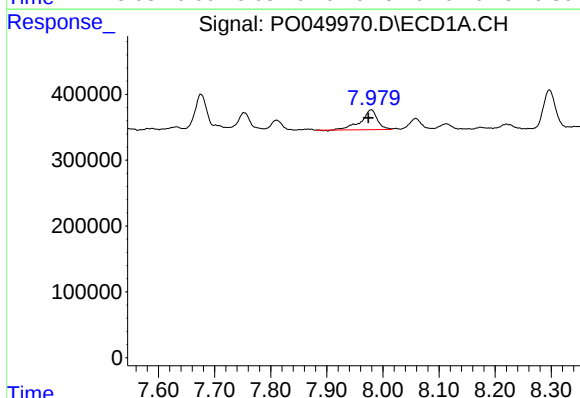
R.T.: 7.752 min
Delta R.T.: 0.005 min
Response: 431362
Conc: 57.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



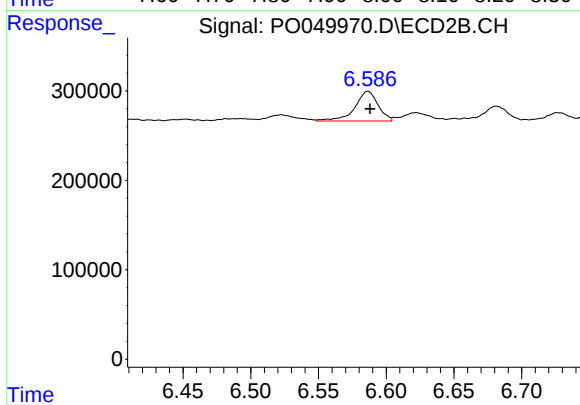
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 559210
Conc: 44.98 ng/ml



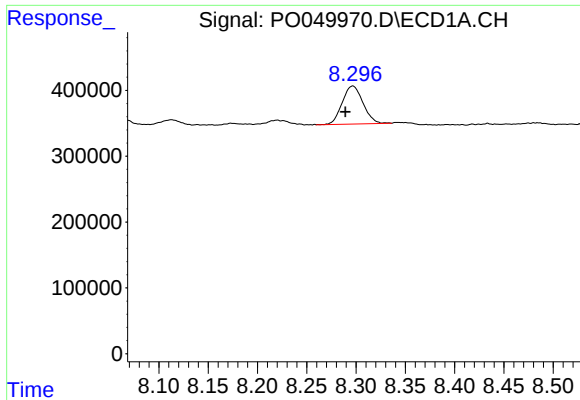
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.005 min
Response: 612064
Conc: 73.23 ng/ml



#34 AR-1260-4

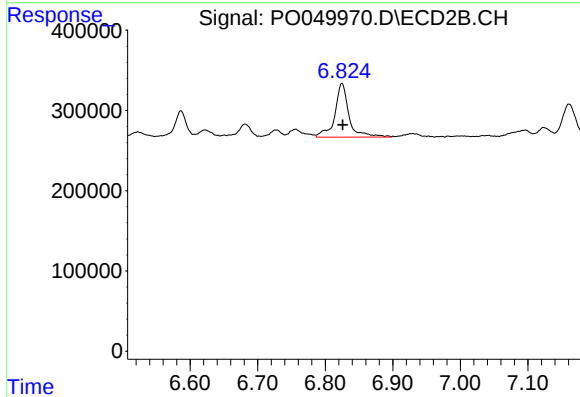
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 395841
Conc: 42.43 ng/ml



#35 AR-1260-5

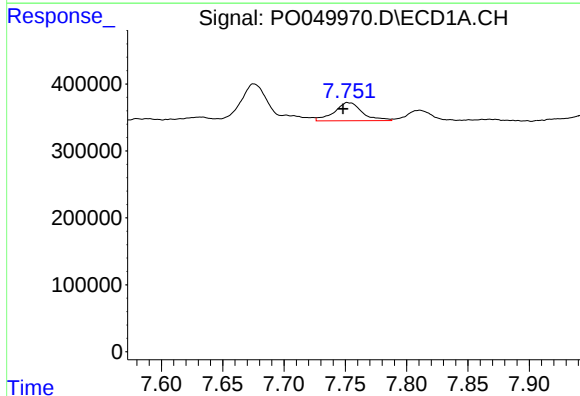
R.T.: 8.297 min
Delta R.T.: 0.008 min
Response: 849801
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



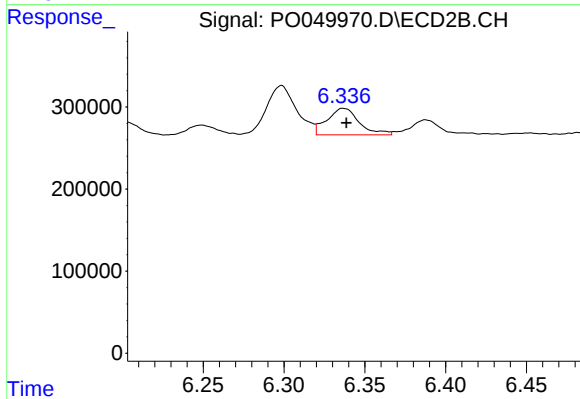
#35 AR-1260-5

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 974962
Conc: 49.77 ng/ml



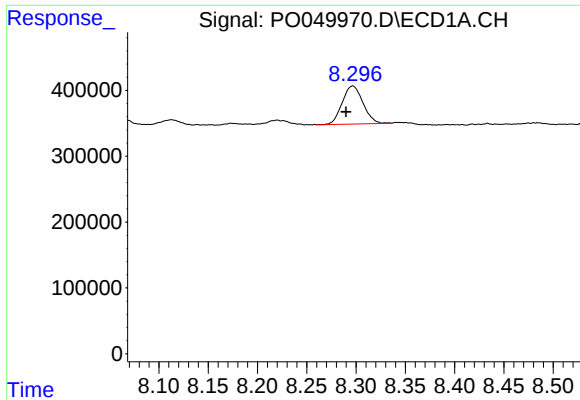
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: 0.004 min
Response: 431362
Conc: 44.23 ng/ml



#36 AR-1262-1

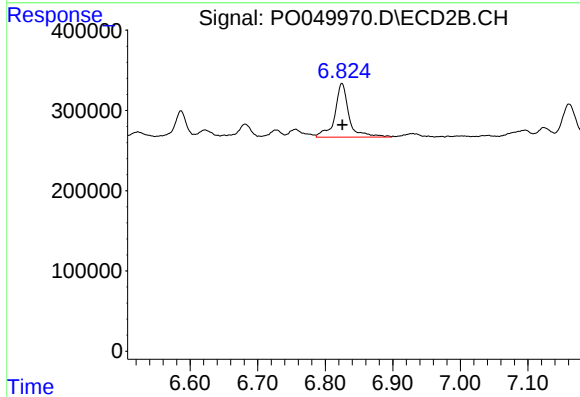
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 448974
Conc: 37.89 ng/ml



#37 AR-1262-2

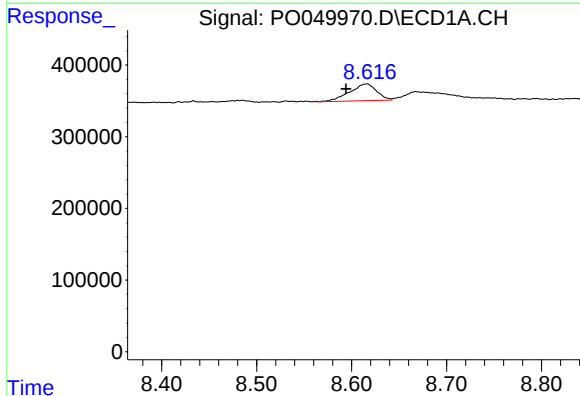
R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 849801
Conc: 56.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



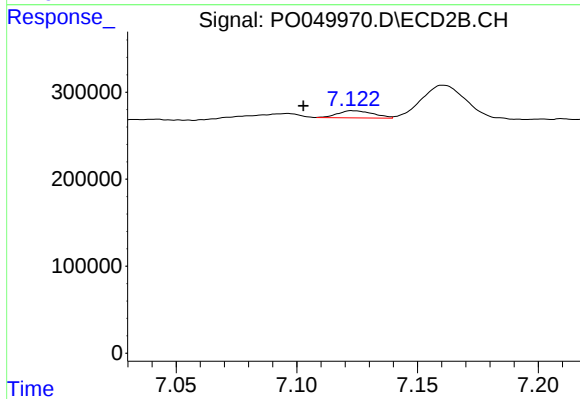
#37 AR-1262-2

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 974962
Conc: 54.06 ng/ml



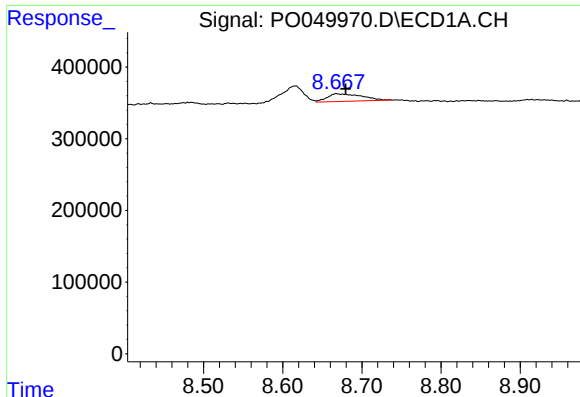
#38 AR-1262-3

R.T.: 8.616 min
Delta R.T.: 0.022 min
Response: 462999
Conc: 47.25 ng/ml



#38 AR-1262-3

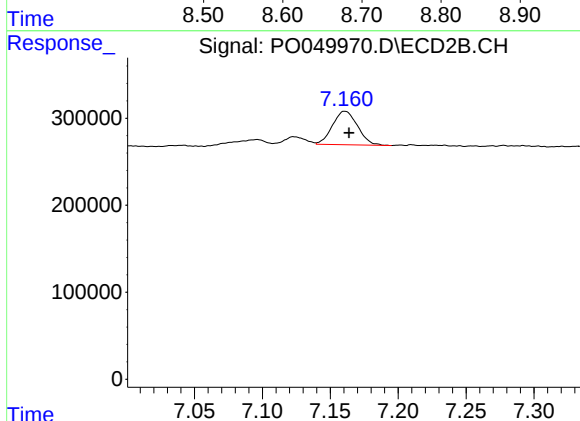
R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 83695
Conc: 11.79 ng/ml



#39 AR-1262-4

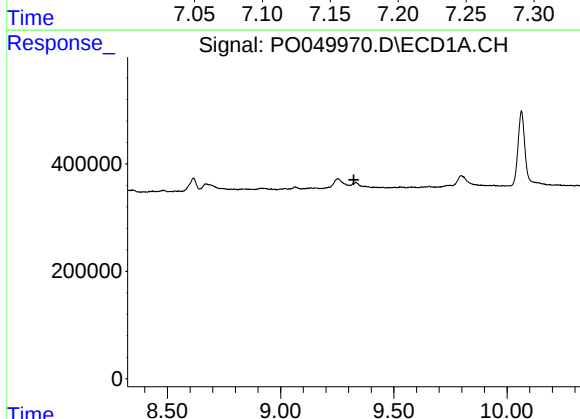
R.T.: 8.668 min
Delta R.T.: -0.012 min
Response: 320218
Conc: 43.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



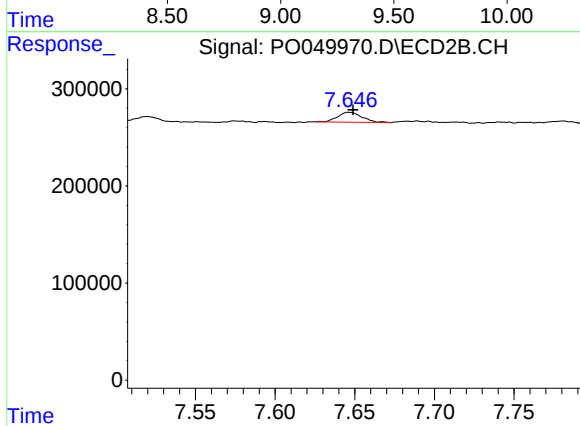
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 495545
Conc: 37.57 ng/ml



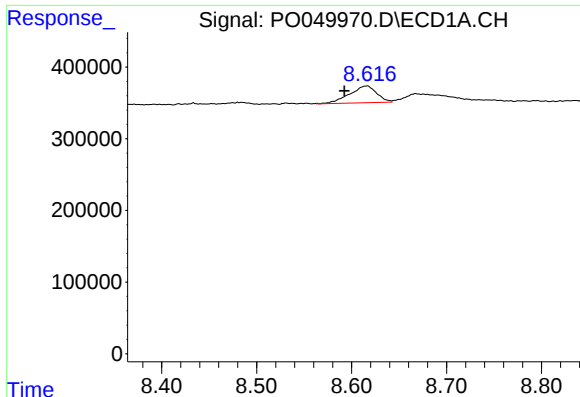
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.324 min
Response: 0
Conc: N.D.



#40 AR-1262-5

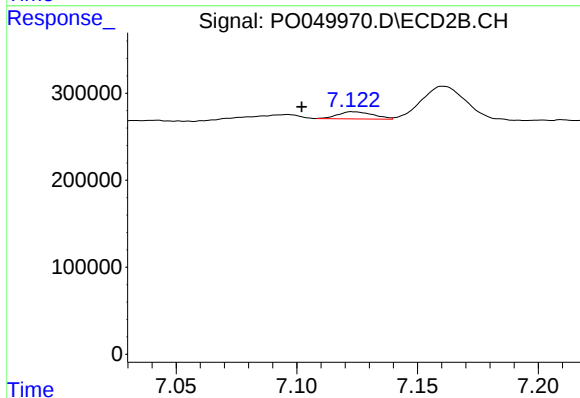
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 109827
Conc: 21.43 ng/ml



#41 AR-1268-1

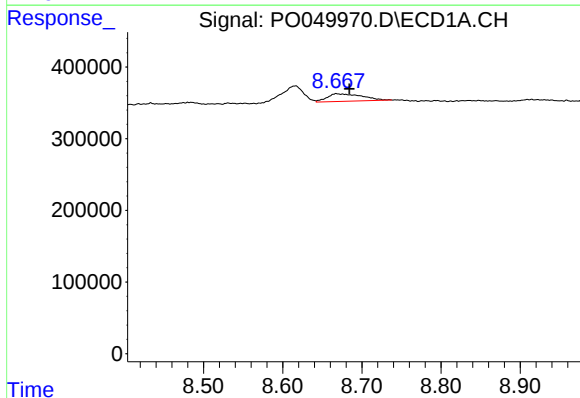
R.T.: 8.616 min
Delta R.T.: 0.023 min
Response: 462999
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



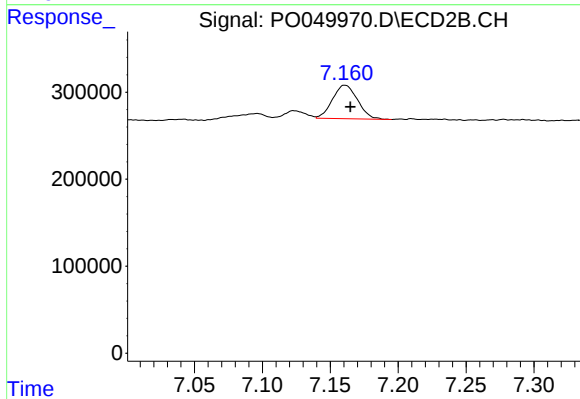
#41 AR-1268-1

R.T.: 7.123 min
Delta R.T.: 0.021 min
Response: 83695
Conc: 3.48 ng/ml



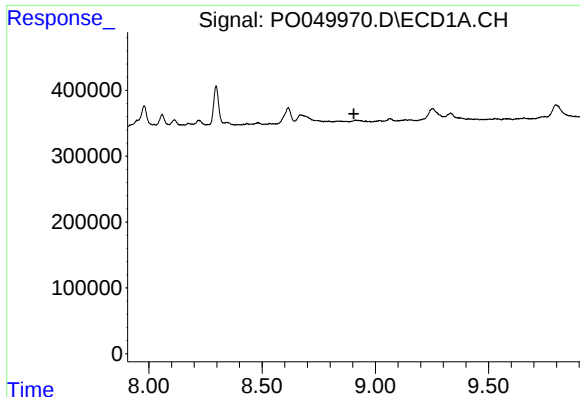
#42 AR-1268-2

R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 320218
Conc: 17.32 ng/ml



#42 AR-1268-2

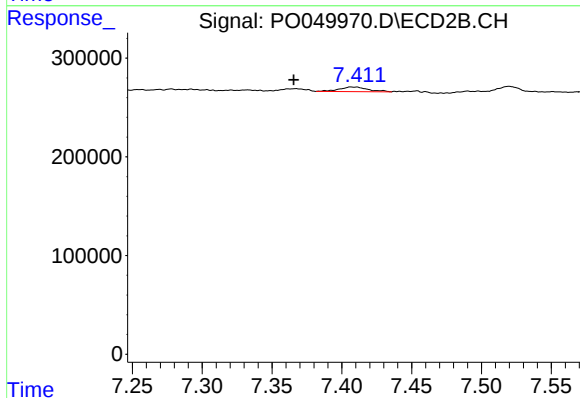
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 495545
Conc: 22.03 ng/ml



#43 AR-1268-3

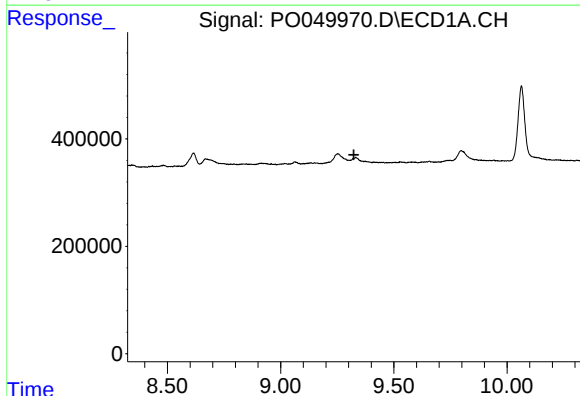
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



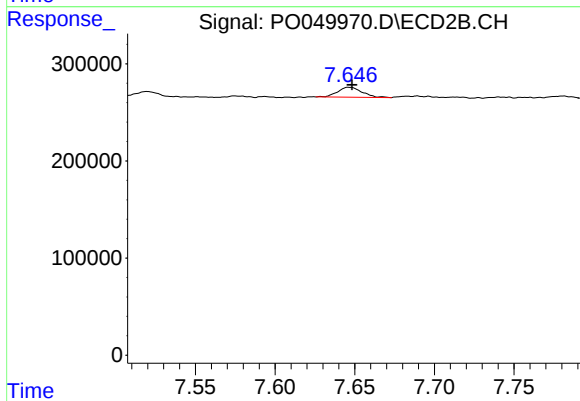
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: 0.041 min
Response: 66785
Conc: 3.25 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.324 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 109827
Conc: 16.83 ng/ml