

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 15:07
 Operator : SM/SJ
 Sample : J5604-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:28:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.354	3757351	2750996	12.592	13.993
2)	SA Decachlor...	10.022	8.104	-326364	1369369	N.D.	7.164
Target Compounds							
3)	L1 AR-1016-1	5.524	4.373	399861	383829	33.896	49.662 #
4)	L1 AR-1016-2	5.545	4.389	792813	484304	44.815	35.908
5)	L1 AR-1016-3	5.607	4.552	426330	286156	39.776	43.571
6)	L1 AR-1016-4	0.000	4.591	0	576701	N.D.	108.868 #
7)	L1 AR-1016-5	5.998	4.794	277227	1184600	32.494	171.053 #
8)	L2 AR-1221-1	4.556	3.576	1102955	217860	338.656	100.852 #
9)	L2 AR-1221-2	4.659	3.657	720421	349771	292.962	218.202 #
10)	L2 AR-1221-3	4.729	3.711	1286889	1184425	164.210	225.754 #
11)	L3 AR-1232-1	4.729	3.711	1286889	1184425	218.244	306.460 #
12)	L3 AR-1232-2	5.255	4.389	507459	484304	156.527	98.685 #
13)	L3 AR-1232-3	5.545	4.552	792813	286156	125.859	124.368
14)	L3 AR-1232-4	0.000	4.635	0	648667	N.D.	316.562 #
15)	L3 AR-1232-5	5.795	4.794	617546	1184600	271.013	537.899 #
16)	L4 AR-1242-1	5.524	4.373	399861	383829	52.991	78.567 #
17)	L4 AR-1242-2	5.545	4.389	792813	484304	70.364	55.506
18)	L4 AR-1242-3	5.607	4.552	426330	286156	62.448	66.332
19)	L4 AR-1242-4	0.000	4.635	0	648667	N.D.	148.477 #
20)	L4 AR-1242-5	6.435	5.129	185074	489790	30.543	87.794 #
21)	L5 AR-1248-1	5.524	4.373	399861	383829	63.069	88.370 #
22)	L5 AR-1248-2	5.795	4.591	617546	576701	67.676	87.439 #
23)	L5 AR-1248-3	5.998	4.635	277227	648667	26.858	97.605 #
24)	L5 AR-1248-4	6.435	4.794	185074	1184600	16.455	145.072 #
25)	L5 AR-1248-5	6.435	5.169	185074	483291	16.707	61.119 #
26)	L6 AR-1254-1	6.372	5.129	197516	489790	15.098	33.785 #
27)	L6 AR-1254-2	6.594	5.315	197192	374450	9.672	29.471 #
28)	L6 AR-1254-3	6.986	5.650	1195040	161247	55.351	7.870 #
29)	L6 AR-1254-4	0.000	5.860	0	305752	N.D.	26.255 #
30)	L6 AR-1254-5	0.000	6.274	0	187255	N.D.	10.720 #
31)	L7 AR-1260-1	7.143	5.779	210536	406785	12.361	26.851 #
32)	L7 AR-1260-2	0.000	5.963	0	177566	N.D.	9.599 #
33)	L7 AR-1260-3	0.000	6.145	0	48118	N.D.	2.811 #
34)	L7 AR-1260-4	0.000	6.614	0	326899	N.D.	24.112 #
35)	L7 AR-1260-5	0.000	6.807	0	89768	N.D.	2.938 #
36)	L8 AR-1262-1	0.000	6.315	0	102605	N.D.	6.494 #
37)	L8 AR-1262-2	0.000	6.807	0	89768	N.D.	3.506 #
38)	L8 AR-1262-3	8.556	7.088	169655	1514735	10.221	148.223 #
39)	L8 AR-1262-4	0.000	7.143	0	342790	N.D.	18.272 #
40)	L8 AR-1262-5	0.000	7.616	0	1047234	N.D.	133.344 #
41)	L9 AR-1268-1	8.556	7.088	169655	1514735	5.105	44.947 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : P0050477.D
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 Acq On : 24 Oct 2018 15:07
 Operator : SM/SJ
 Sample : J5604-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 15:28:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
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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
42) L9	AR-1268-2	0.000	7.143	0	342790	N.D.	10.946 #
43) L9	AR-1268-3	0.000	7.281	0	12308	N.D.	0.455 #
44) L9	AR-1268-4	0.000	7.616	0	1047234	N.D.	107.351 #

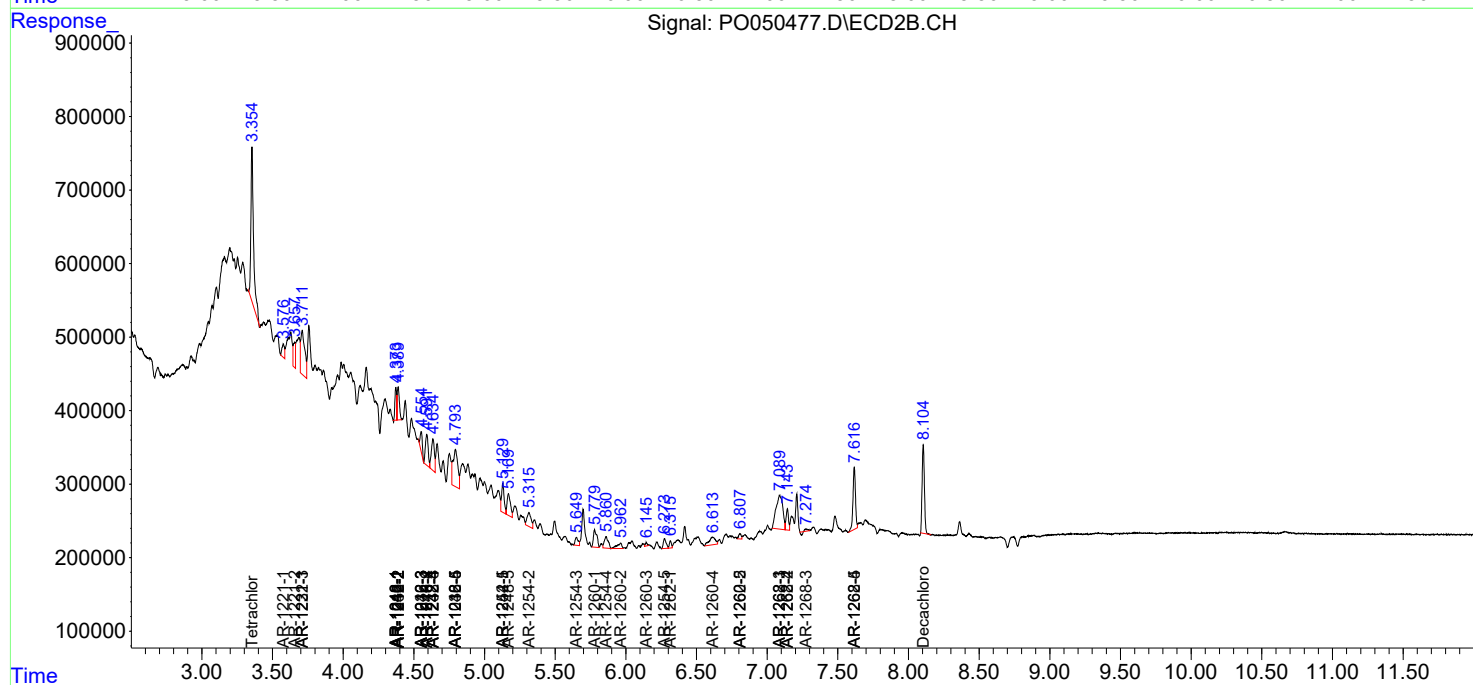
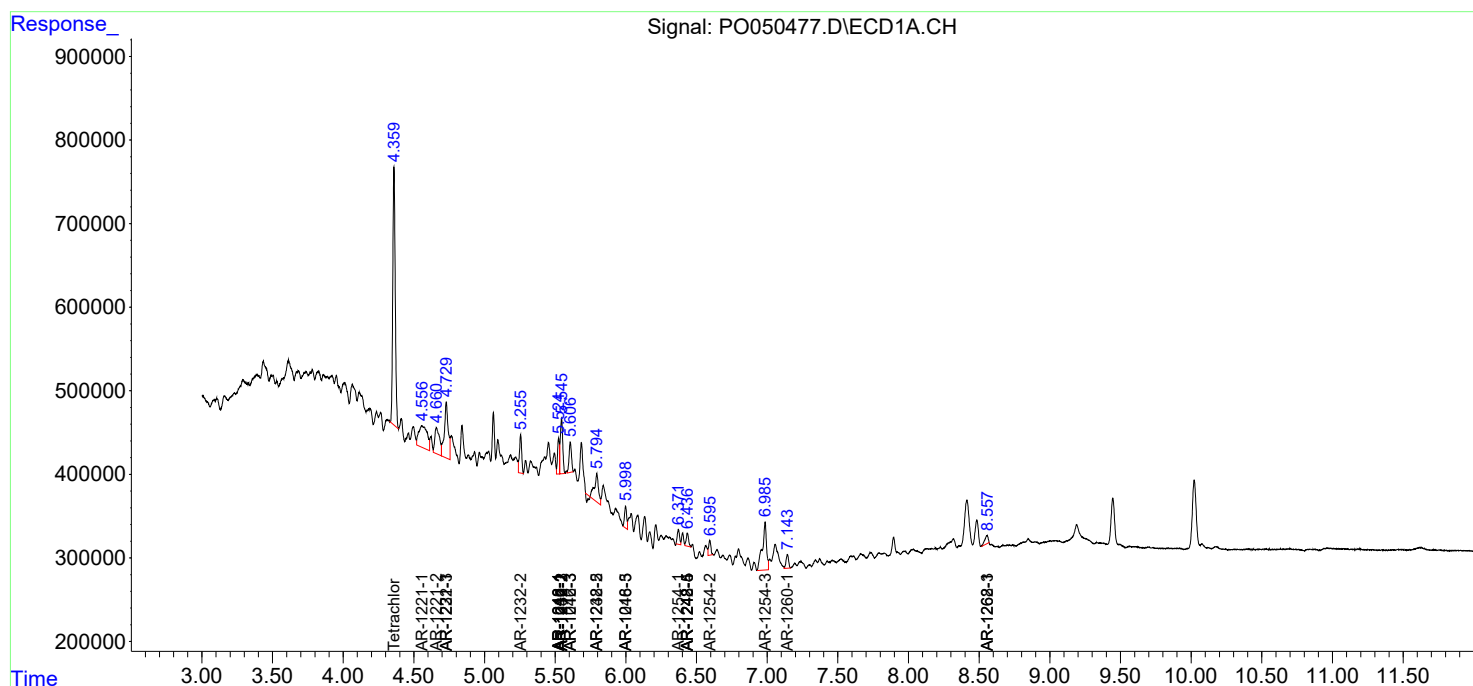
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

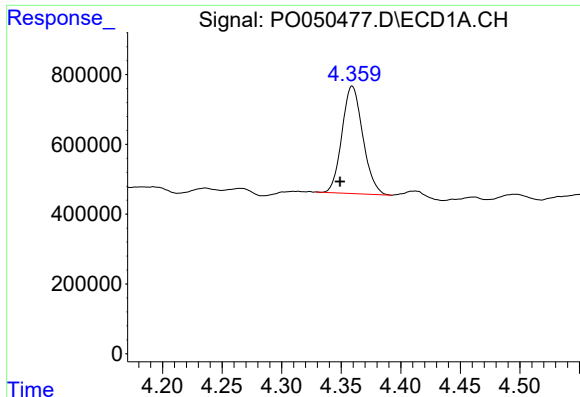
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : PO050477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 15:07
Operator : SM/SJ
Sample : J5604-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 15:28:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 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

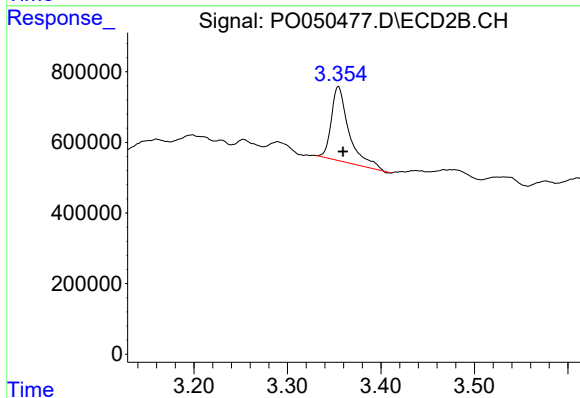




#1 Tetrachloro-m-xylene

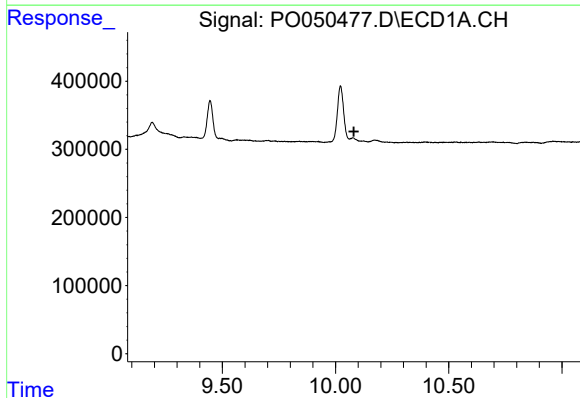
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 3757351
Conc: 12.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



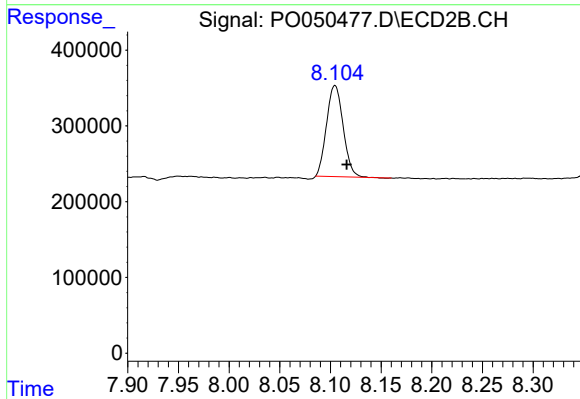
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.005 min
Response: 2750996
Conc: 13.99 ng/ml



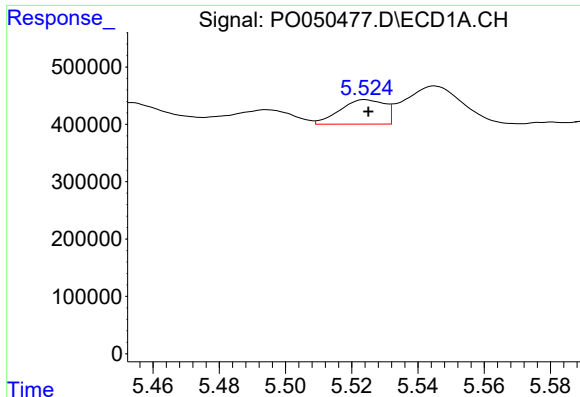
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: -326364
Conc: N.D.



#2 Decachlorobiphenyl

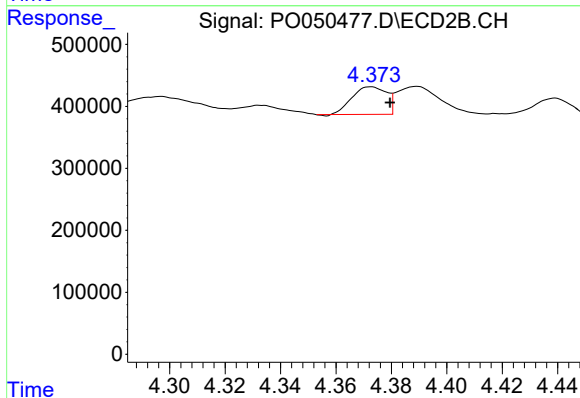
R.T.: 8.104 min
Delta R.T.: -0.012 min
Response: 1369369
Conc: 7.16 ng/ml



#3 AR-1016-1

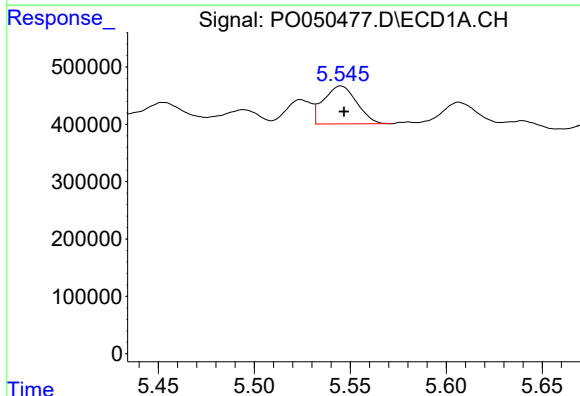
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 399861
Conc: 33.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



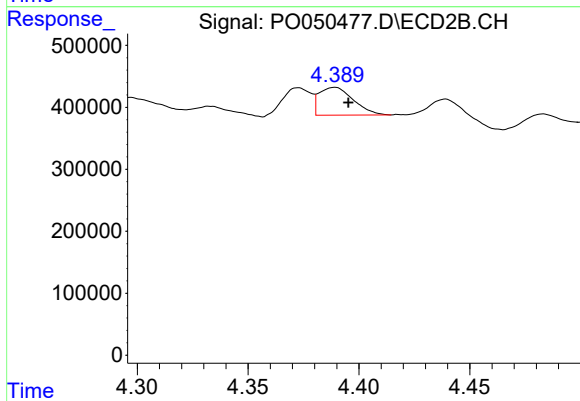
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 383829
Conc: 49.66 ng/ml



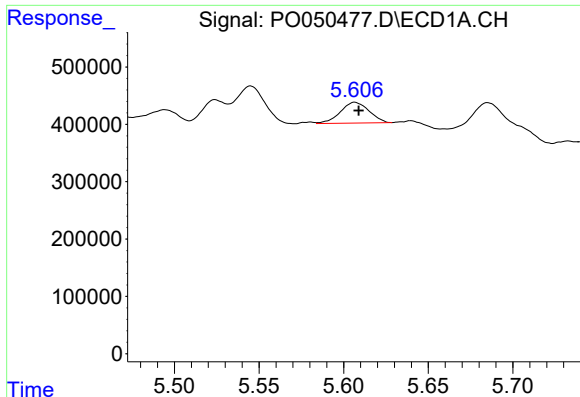
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 792813
Conc: 44.82 ng/ml



#4 AR-1016-2

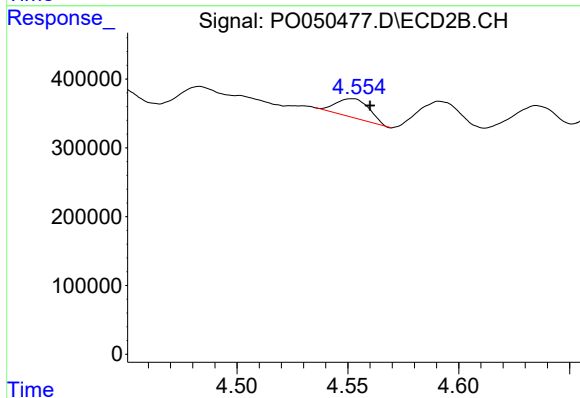
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 484304
Conc: 35.91 ng/ml



#5 AR-1016-3

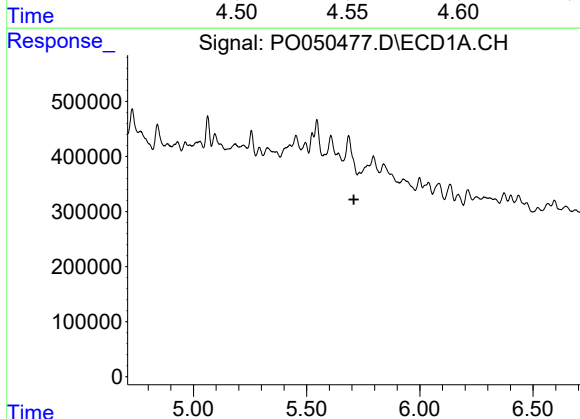
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 426330
Conc: 39.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



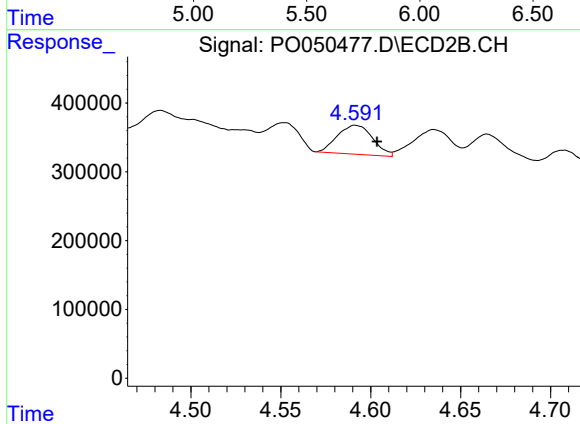
#5 AR-1016-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 286156
Conc: 43.57 ng/ml



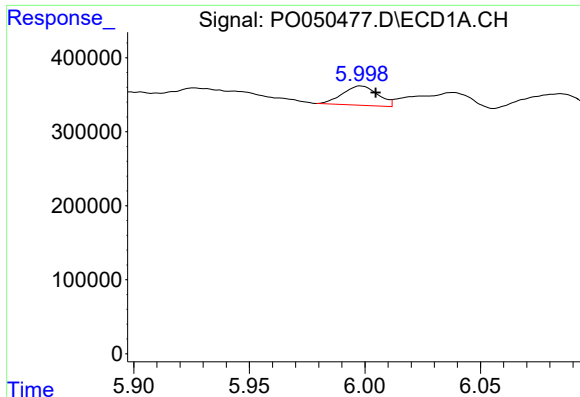
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

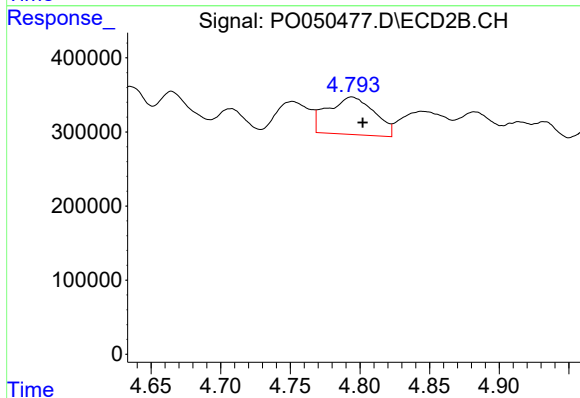
R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 576701
Conc: 108.87 ng/ml



#7 AR-1016-5

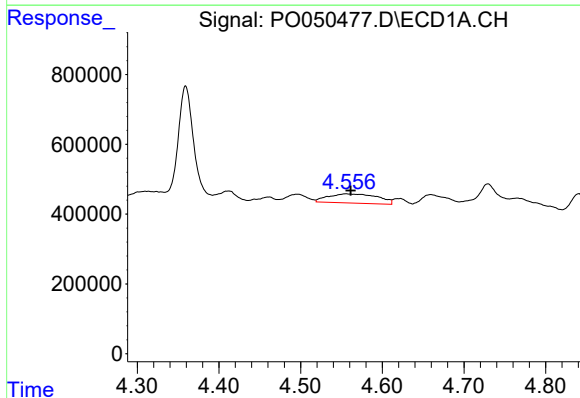
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 277227
Conc: 32.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



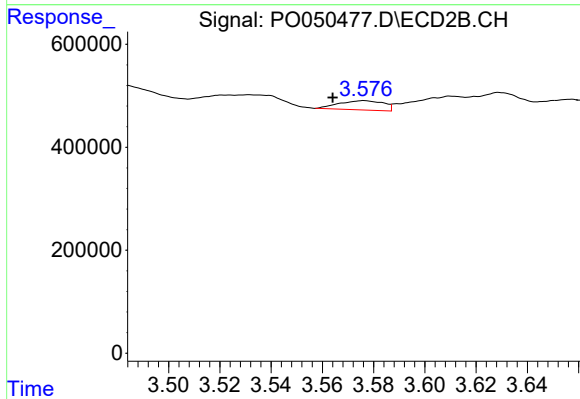
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1184600
Conc: 171.05 ng/ml



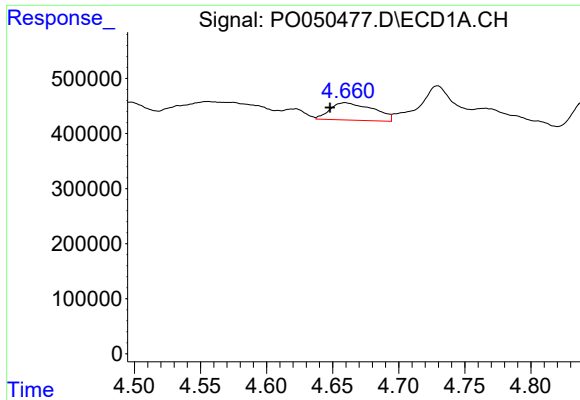
#8 AR-1221-1

R.T.: 4.556 min
Delta R.T.: -0.005 min
Response: 1102955
Conc: 338.66 ng/ml



#8 AR-1221-1

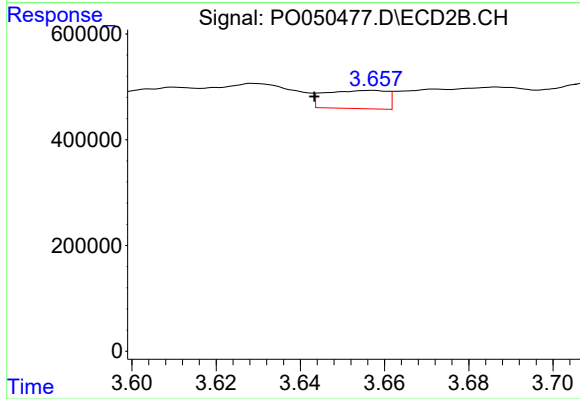
R.T.: 3.576 min
Delta R.T.: 0.012 min
Response: 217860
Conc: 100.85 ng/ml



#9 AR-1221-2

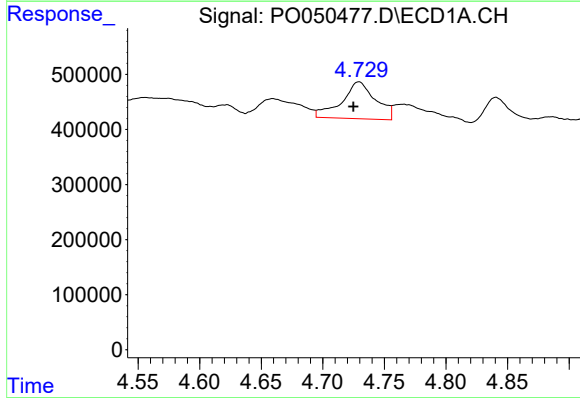
R.T.: 4.659 min
Delta R.T.: 0.011 min
Response: 720421
Conc: 292.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



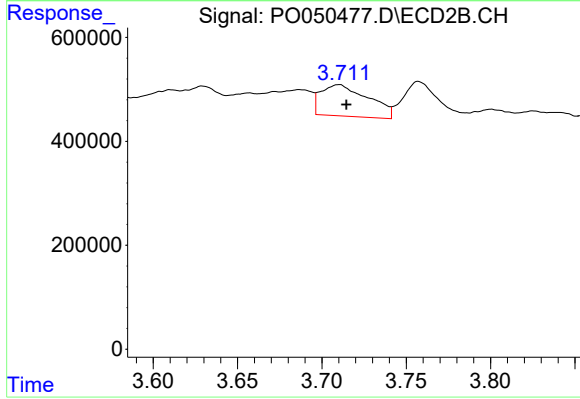
#9 AR-1221-2

R.T.: 3.657 min
Delta R.T.: 0.014 min
Response: 349771
Conc: 218.20 ng/ml



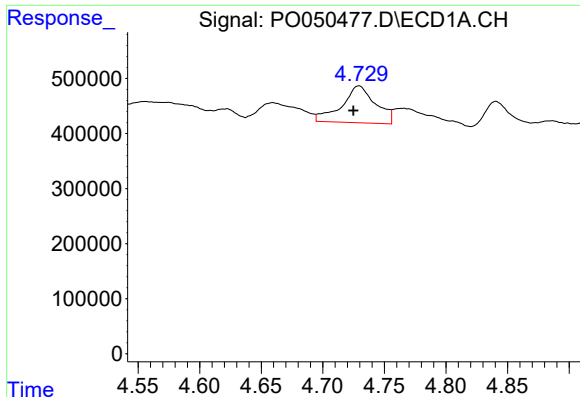
#10 AR-1221-3

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 1286889
Conc: 164.21 ng/ml



#10 AR-1221-3

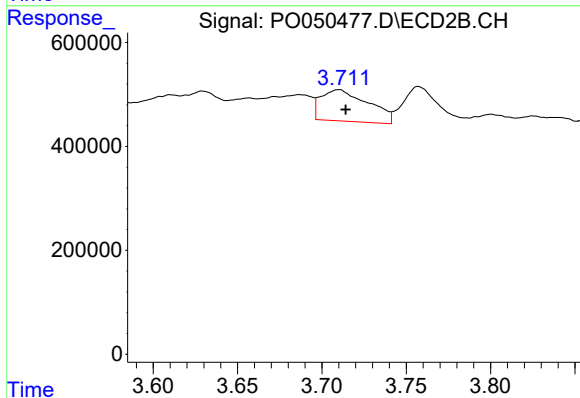
R.T.: 3.711 min
Delta R.T.: -0.004 min
Response: 1184425
Conc: 225.75 ng/ml



#11 AR-1232-1

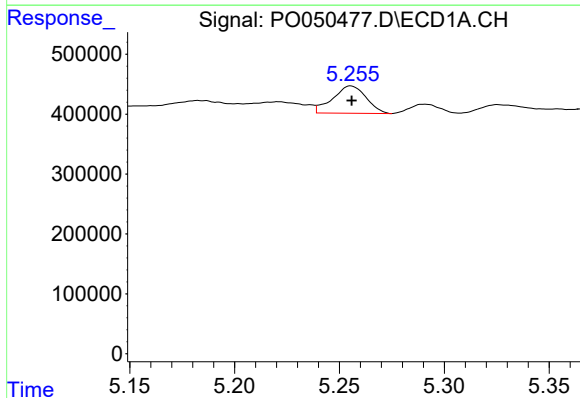
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 1286889
Conc: 218.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



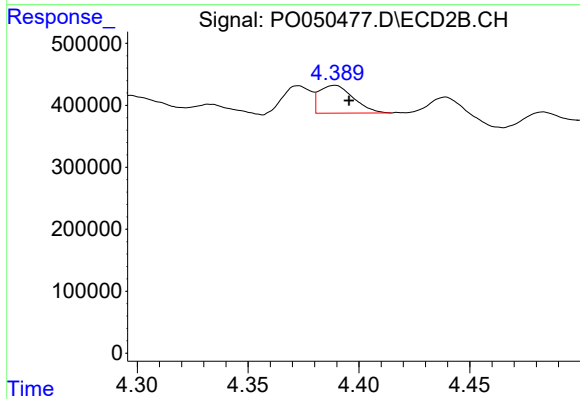
#11 AR-1232-1

R.T.: 3.711 min
Delta R.T.: -0.004 min
Response: 1184425
Conc: 306.46 ng/ml



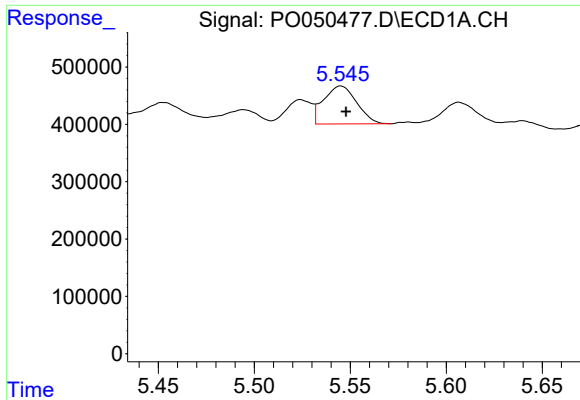
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 507459
Conc: 156.53 ng/ml



#12 AR-1232-2

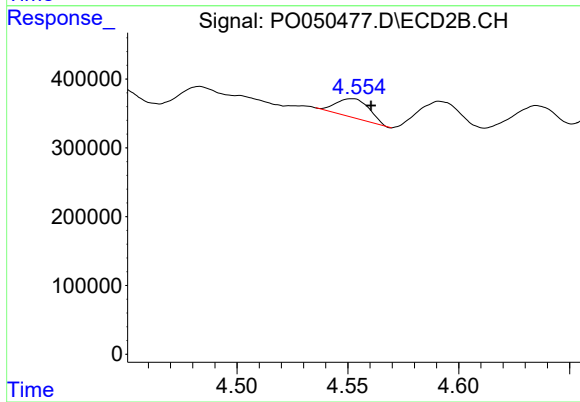
R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 484304
Conc: 98.69 ng/ml



#13 AR-1232-3

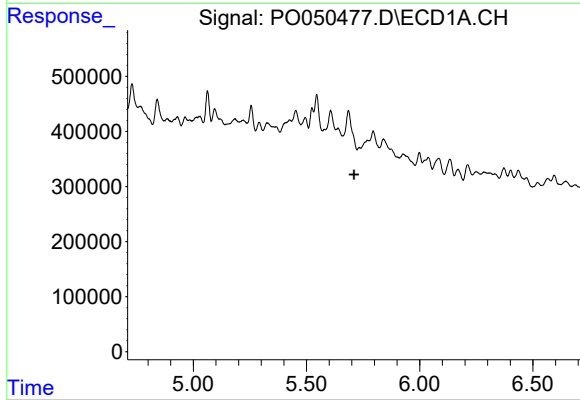
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 792813
Conc: 125.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



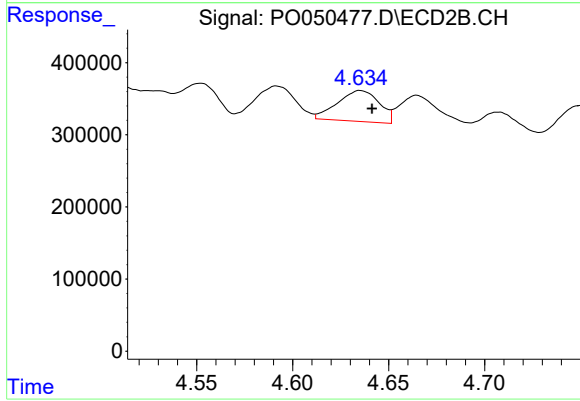
#13 AR-1232-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 286156
Conc: 124.37 ng/ml



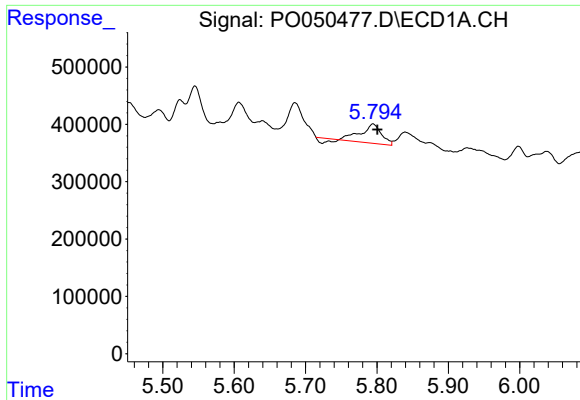
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

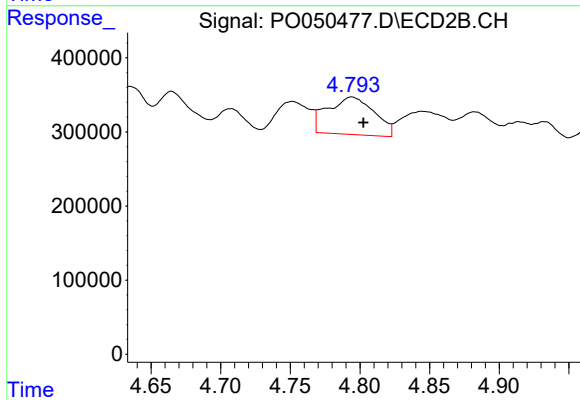
R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 648667
Conc: 316.56 ng/ml



#15 AR-1232-5

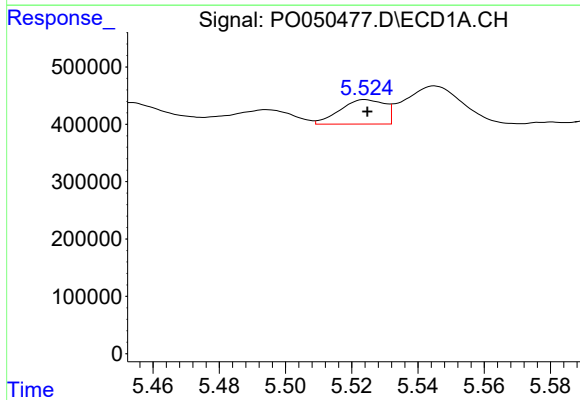
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 617546
Conc: 271.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



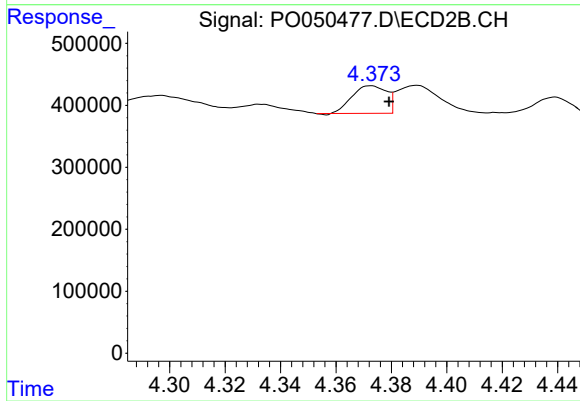
#15 AR-1232-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1184600
Conc: 537.90 ng/ml



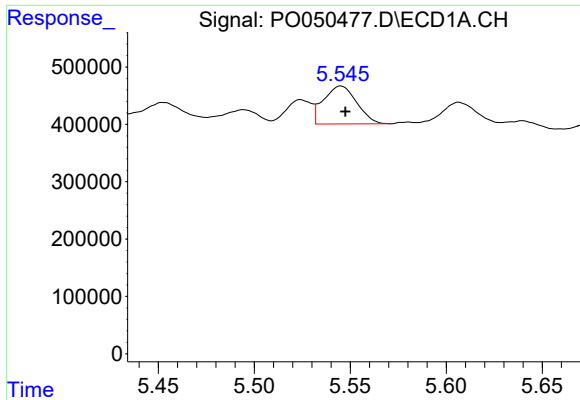
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 399861
Conc: 52.99 ng/ml



#16 AR-1242-1

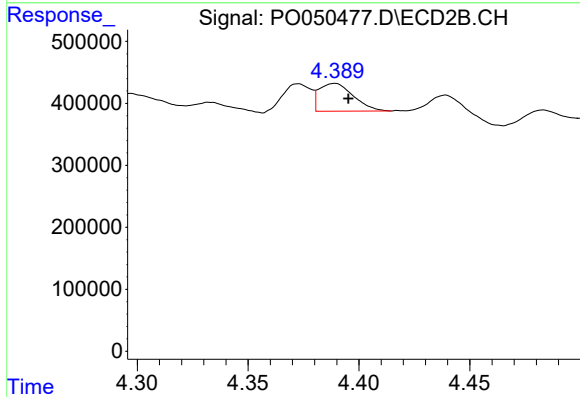
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 383829
Conc: 78.57 ng/ml



#17 AR-1242-2

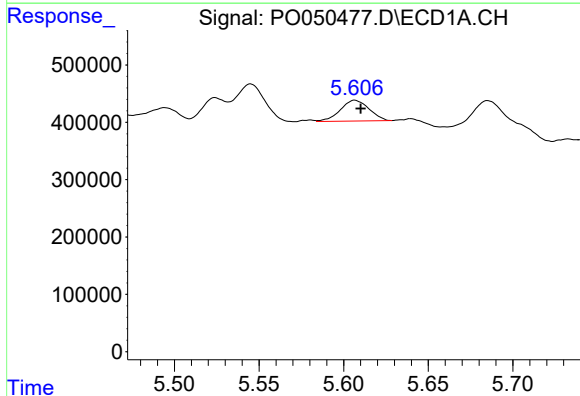
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 792813
Conc: 70.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



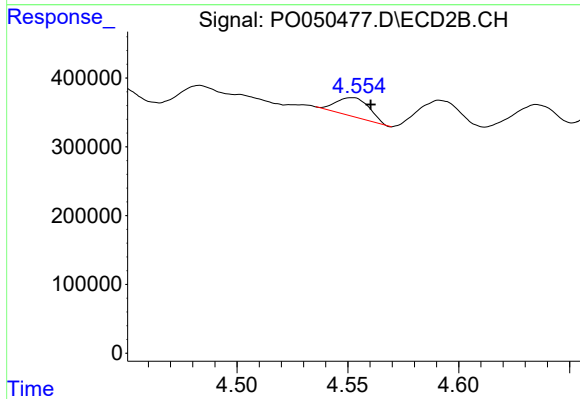
#17 AR-1242-2

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 484304
Conc: 55.51 ng/ml



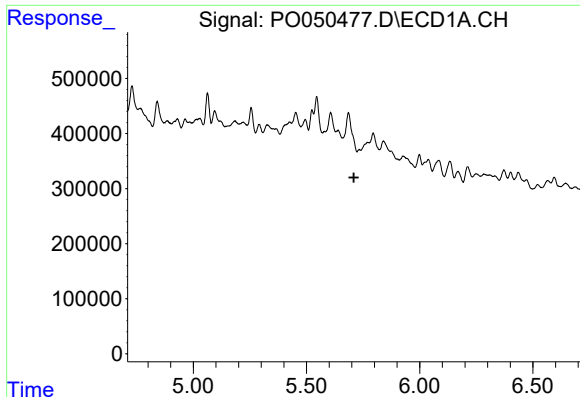
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 426330
Conc: 62.45 ng/ml



#18 AR-1242-3

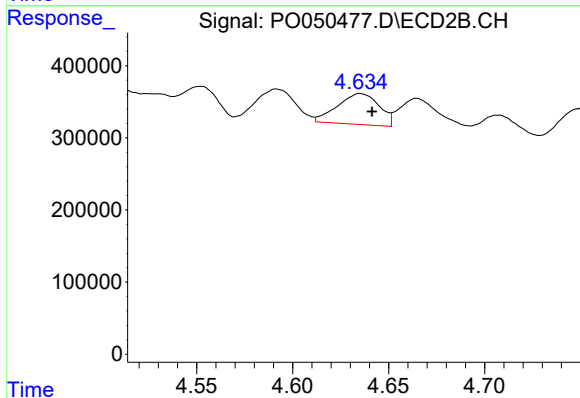
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 286156
Conc: 66.33 ng/ml



#19 AR-1242-4

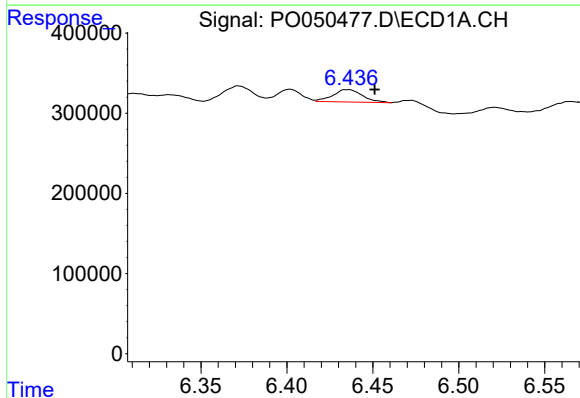
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



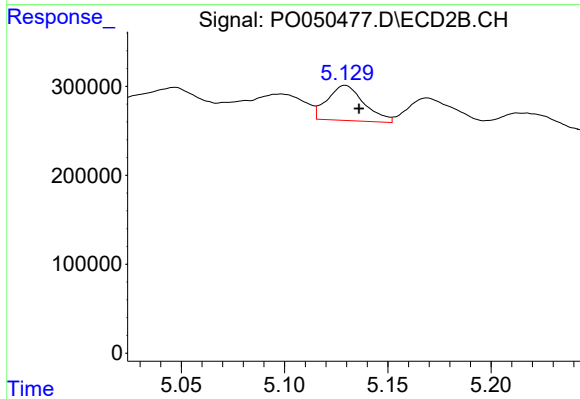
#19 AR-1242-4

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 648667
Conc: 148.48 ng/ml



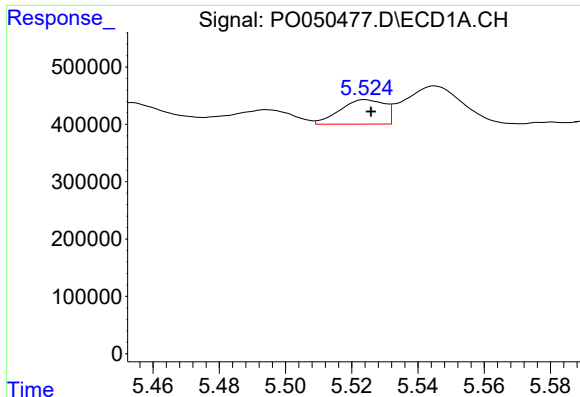
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 185074
Conc: 30.54 ng/ml



#20 AR-1242-5

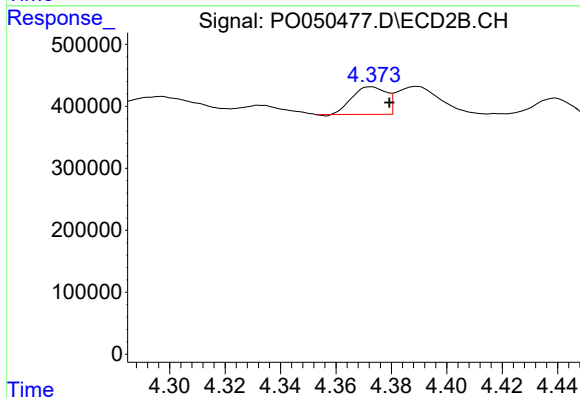
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 489790
Conc: 87.79 ng/ml



#21 AR-1248-1

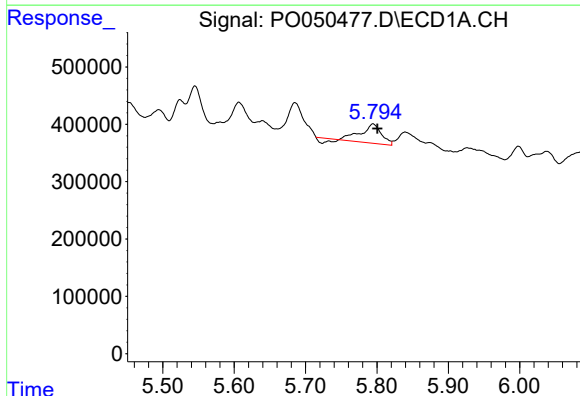
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 399861
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



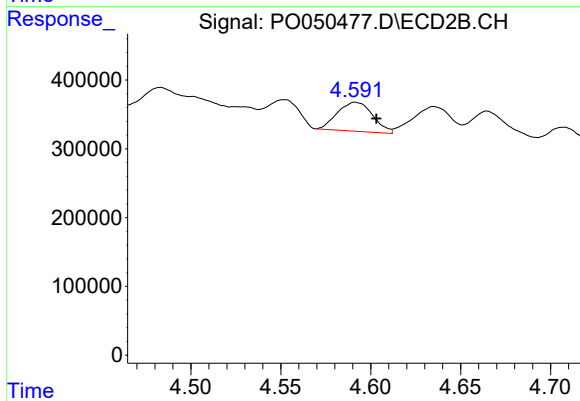
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 383829
Conc: 88.37 ng/ml



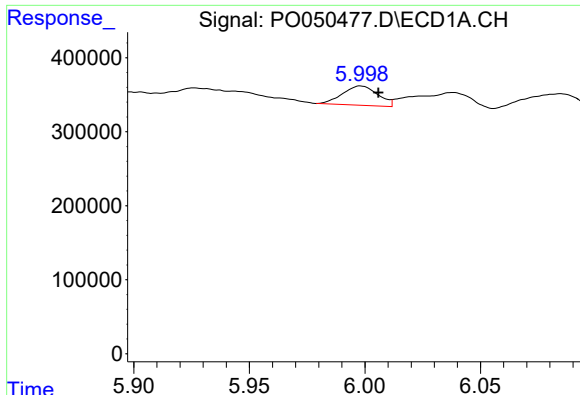
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 617546
Conc: 67.68 ng/ml



#22 AR-1248-2

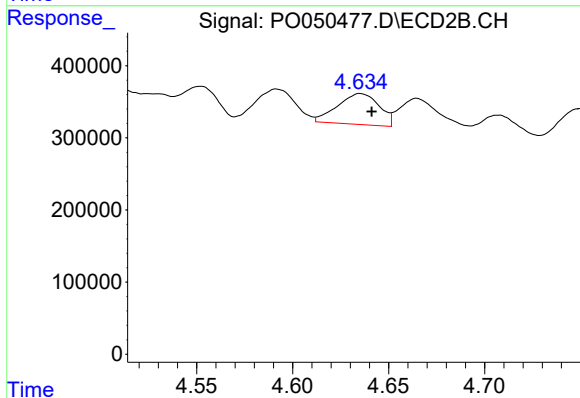
R.T.: 4.591 min
Delta R.T.: -0.012 min
Response: 576701
Conc: 87.44 ng/ml



#23 AR-1248-3

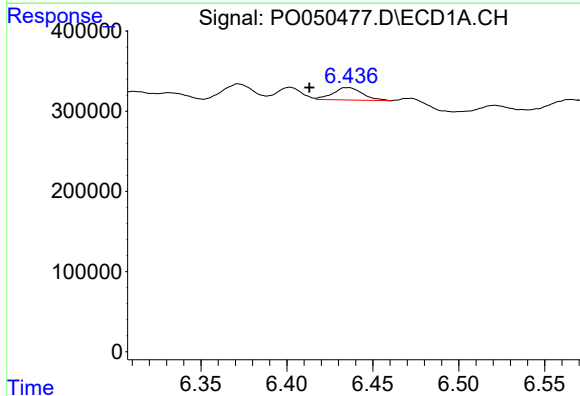
R.T.: 5.998 min
Delta R.T.: -0.008 min
Response: 277227
Conc: 26.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



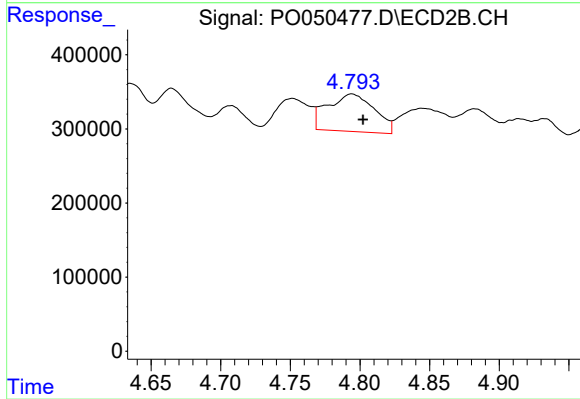
#23 AR-1248-3

R.T.: 4.635 min
Delta R.T.: -0.006 min
Response: 648667
Conc: 97.60 ng/ml



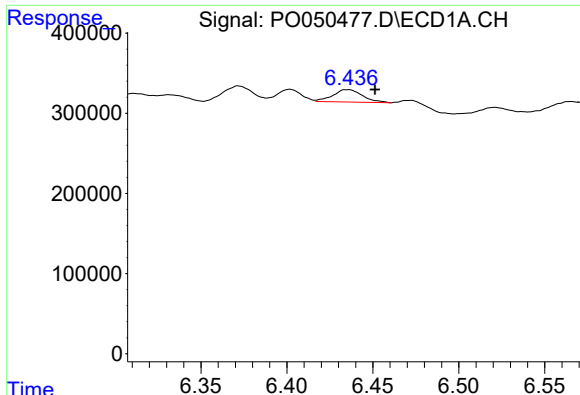
#24 AR-1248-4

R.T.: 6.435 min
Delta R.T.: 0.022 min
Response: 185074
Conc: 16.45 ng/ml



#24 AR-1248-4

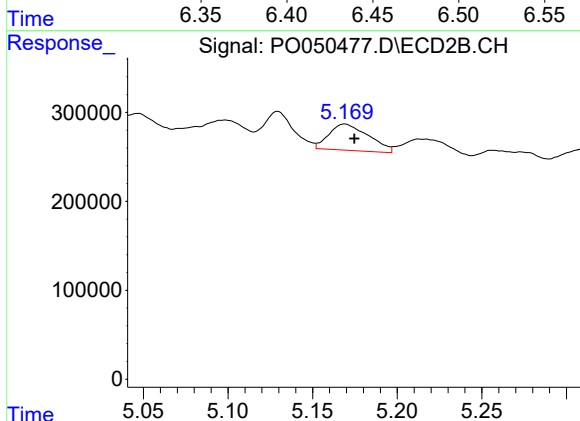
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 1184600
Conc: 145.07 ng/ml



#25 AR-1248-5

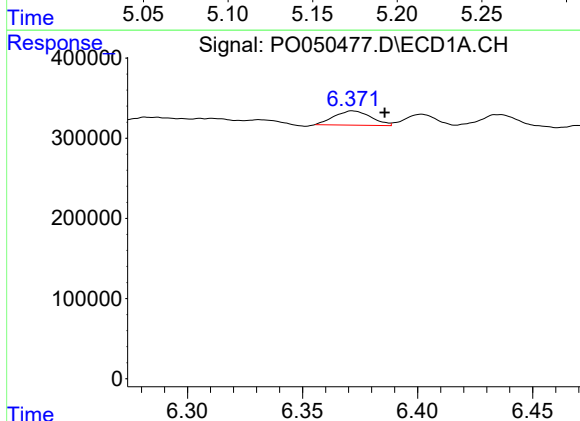
R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 185074
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



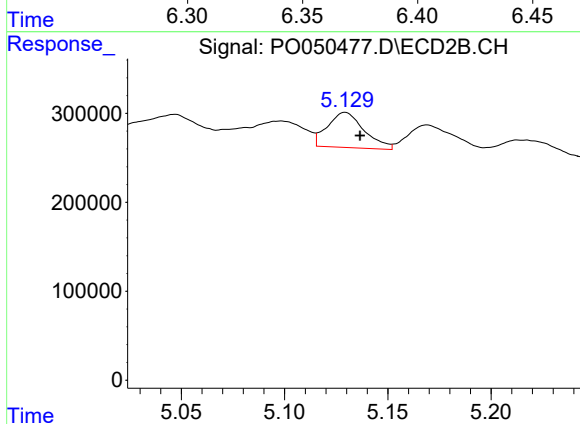
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 483291
Conc: 61.12 ng/ml



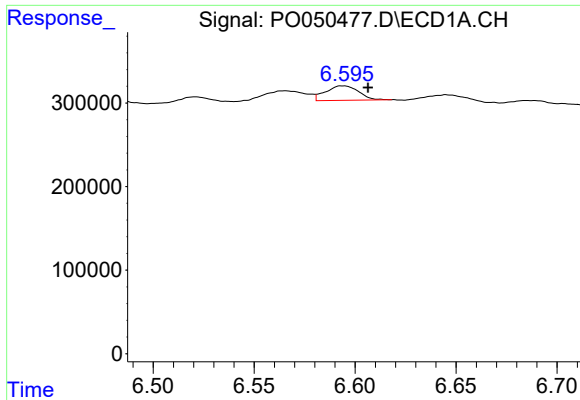
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.014 min
Response: 197516
Conc: 15.10 ng/ml



#26 AR-1254-1

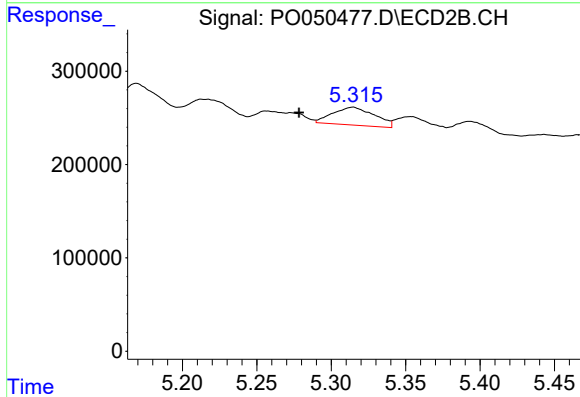
R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 489790
Conc: 33.79 ng/ml



#27 AR-1254-2

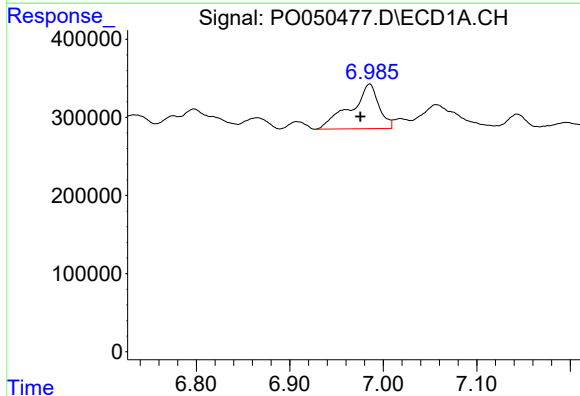
R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 197192
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



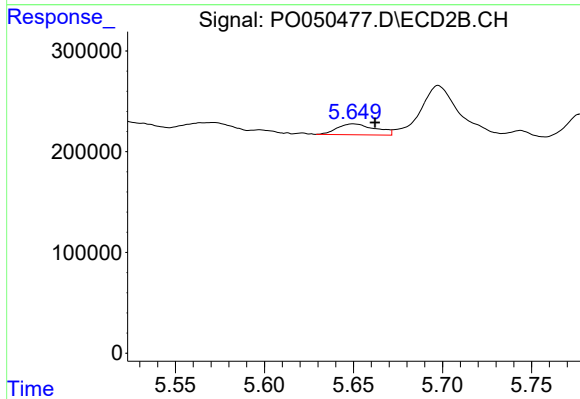
#27 AR-1254-2

R.T.: 5.315 min
Delta R.T.: 0.036 min
Response: 374450
Conc: 29.47 ng/ml



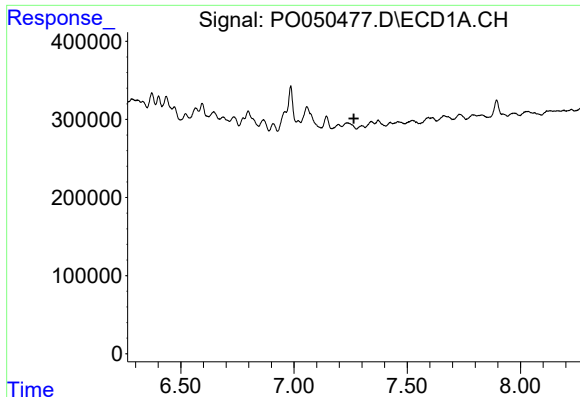
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 1195040
Conc: 55.35 ng/ml



#28 AR-1254-3

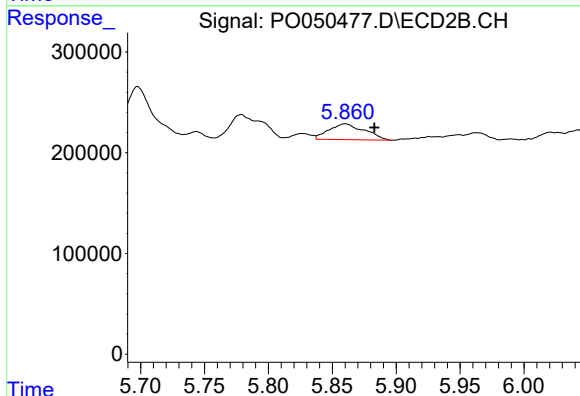
R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 161247
Conc: 7.87 ng/ml



#29 AR-1254-4

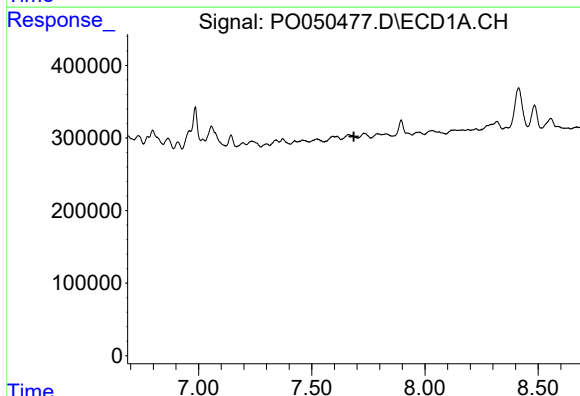
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



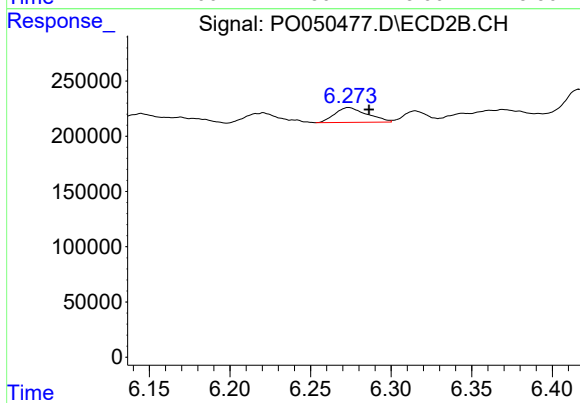
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: -0.023 min
Response: 305752
Conc: 26.26 ng/ml



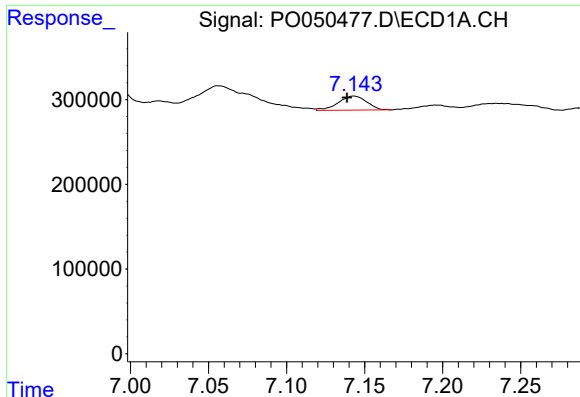
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

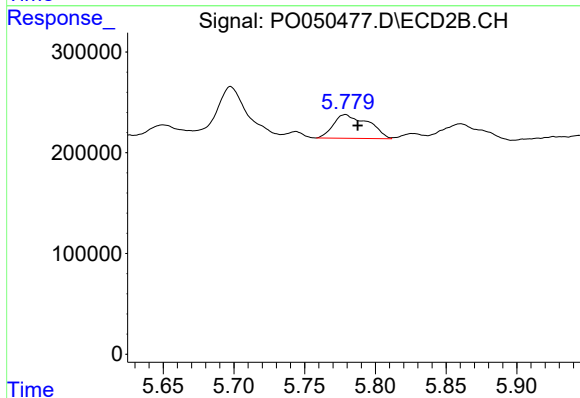
R.T.: 6.274 min
Delta R.T.: -0.013 min
Response: 187255
Conc: 10.72 ng/ml



#31 AR-1260-1

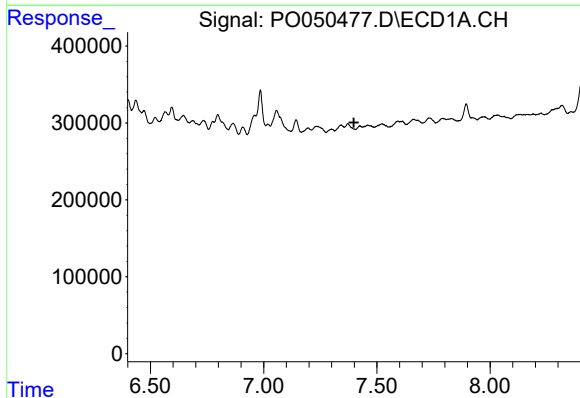
R.T.: 7.143 min
Delta R.T.: 0.004 min
Response: 210536
Conc: 12.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



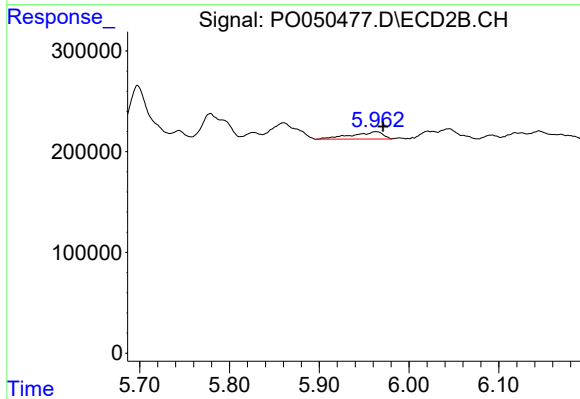
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 406785
Conc: 26.85 ng/ml



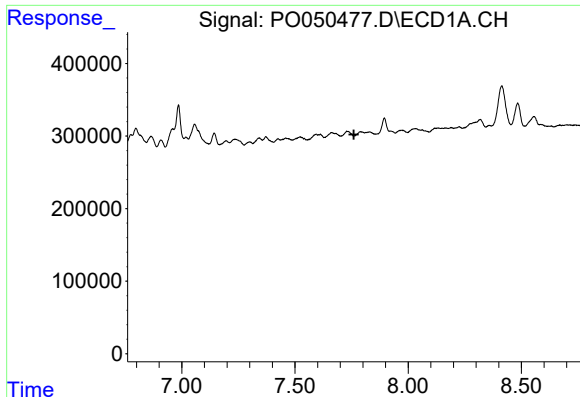
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

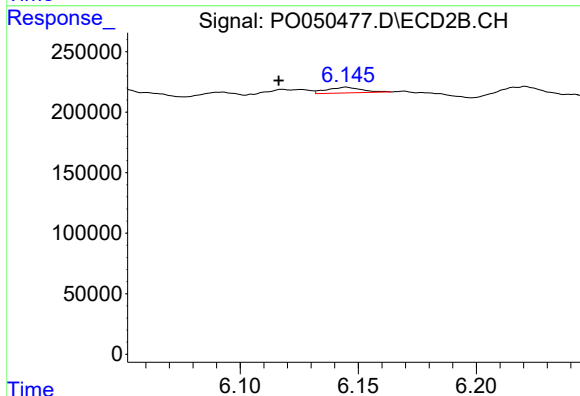
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 177566
Conc: 9.60 ng/ml



#33 AR-1260-3

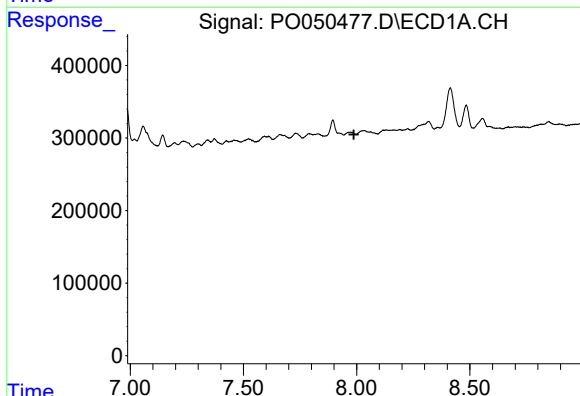
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



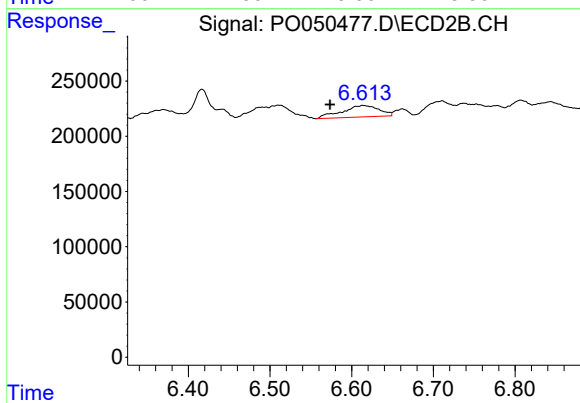
#33 AR-1260-3

R.T.: 6.145 min
Delta R.T.: 0.029 min
Response: 48118
Conc: 2.81 ng/ml



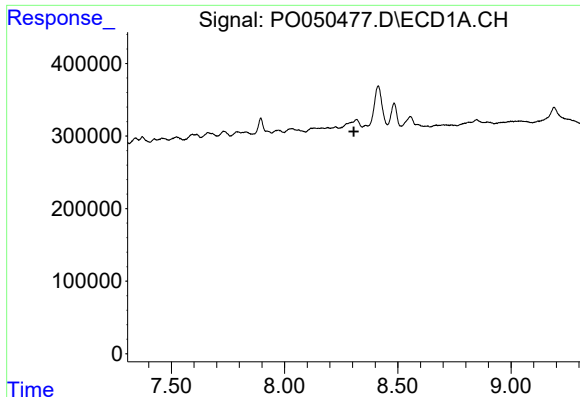
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

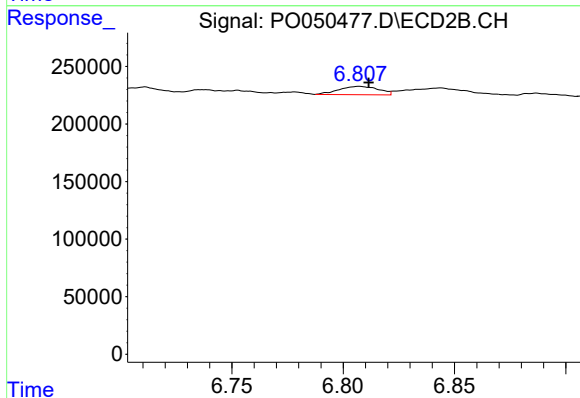
R.T.: 6.614 min
Delta R.T.: 0.040 min
Response: 326899
Conc: 24.11 ng/ml



#35 AR-1260-5

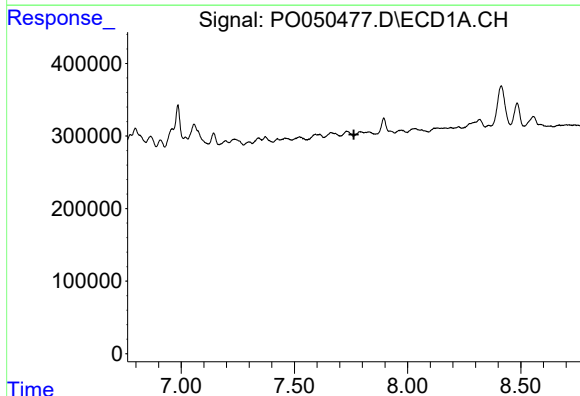
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



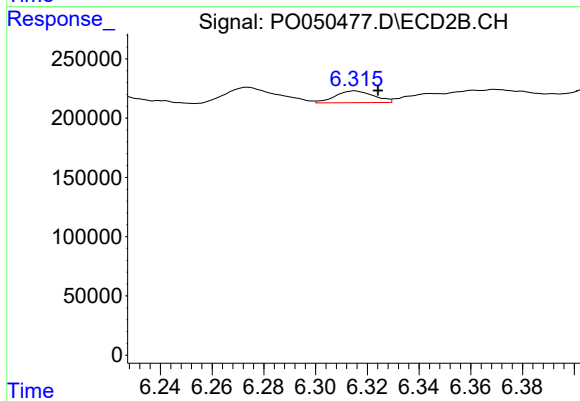
#35 AR-1260-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 89768
Conc: 2.94 ng/ml



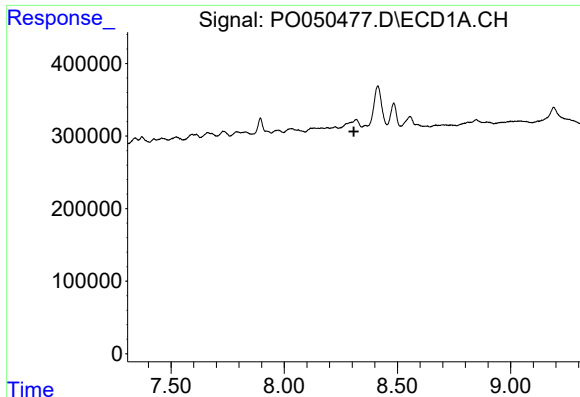
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

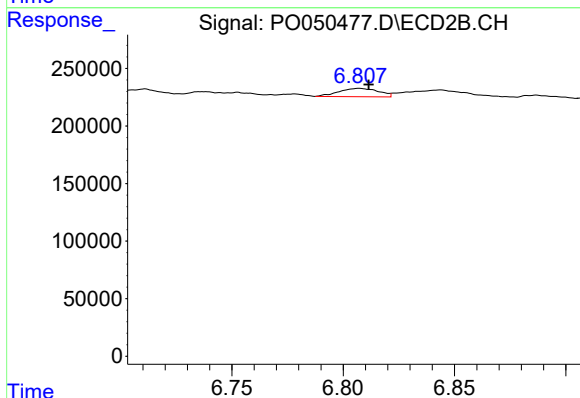
R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 102605
Conc: 6.49 ng/ml



#37 AR-1262-2

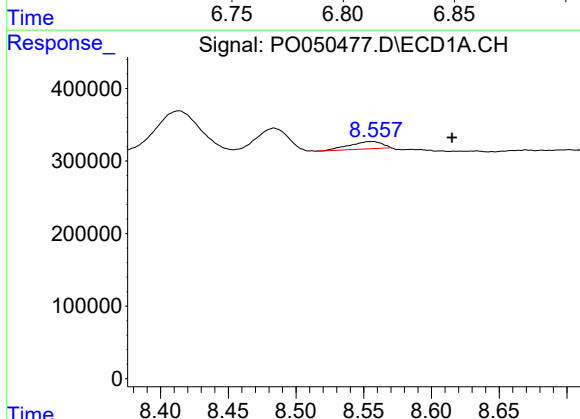
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



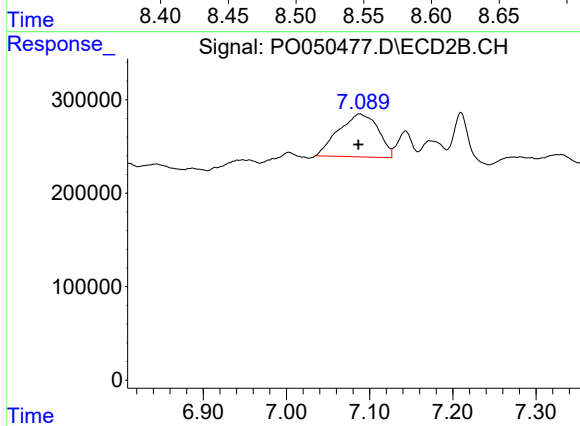
#37 AR-1262-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 89768
Conc: 3.51 ng/ml



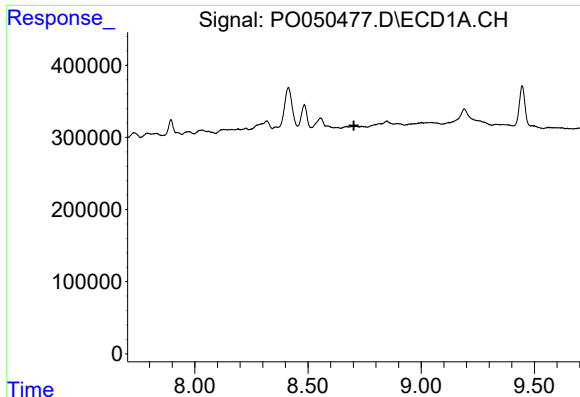
#38 AR-1262-3

R.T.: 8.556 min
Delta R.T.: -0.059 min
Response: 169655
Conc: 10.22 ng/ml



#38 AR-1262-3

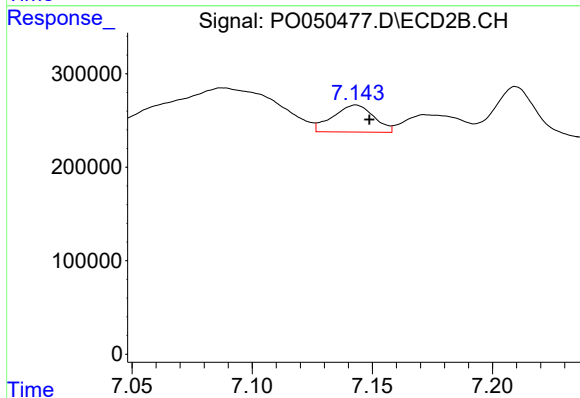
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 1514735
Conc: 148.22 ng/ml



#39 AR-1262-4

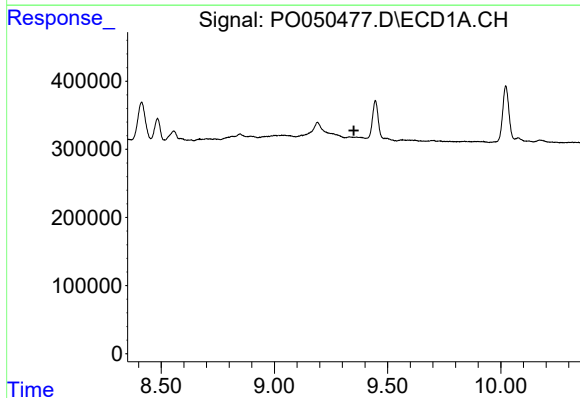
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



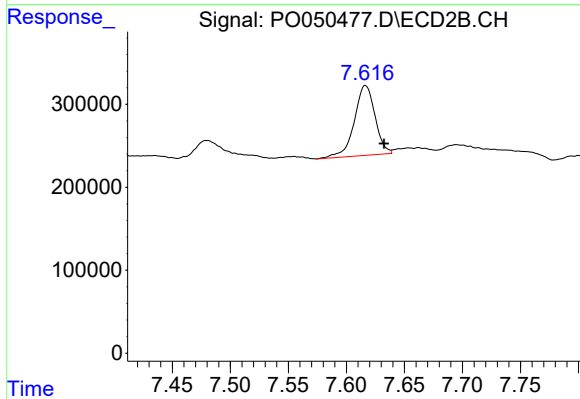
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 342790
Conc: 18.27 ng/ml



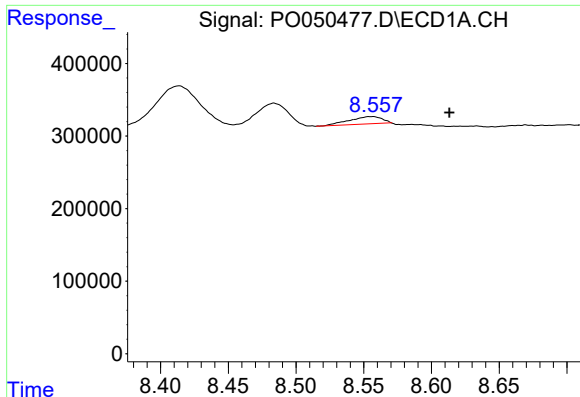
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

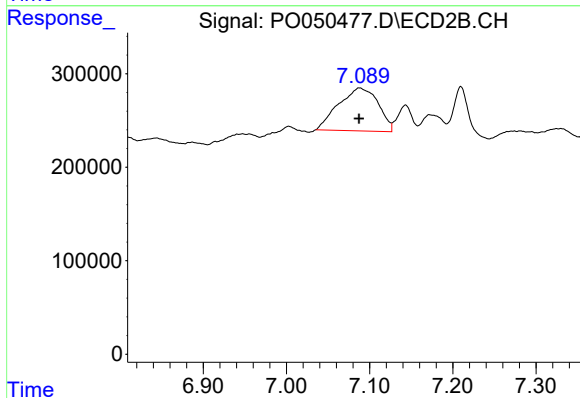
R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 1047234
Conc: 133.34 ng/ml



#41 AR-1268-1

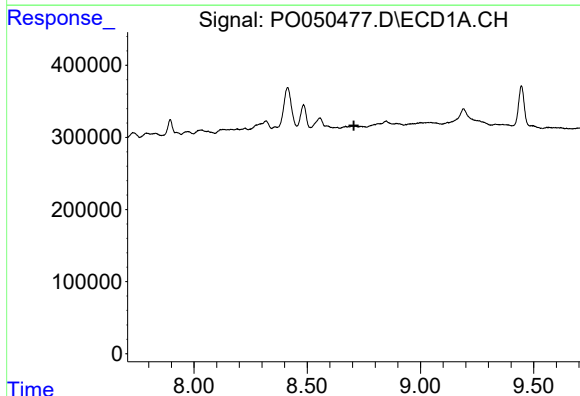
R.T.: 8.556 min
Delta R.T.: -0.057 min
Response: 169655
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



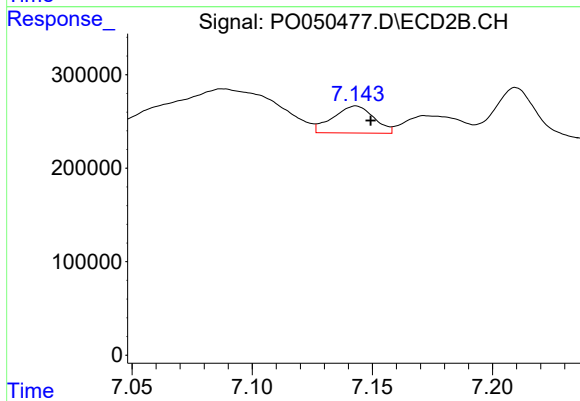
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1514735
Conc: 44.95 ng/ml



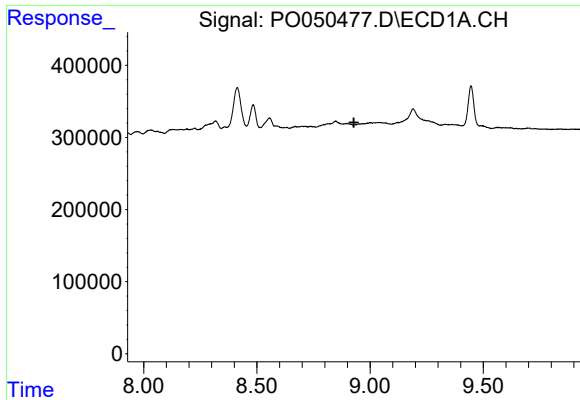
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

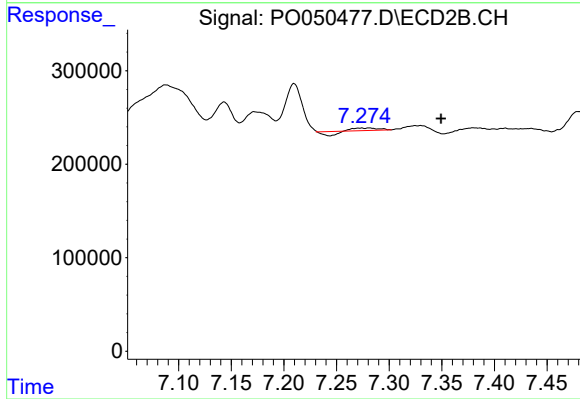
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 342790
Conc: 10.95 ng/ml



#43 AR-1268-3

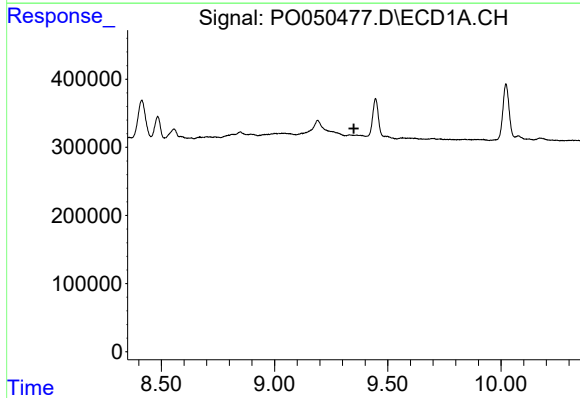
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



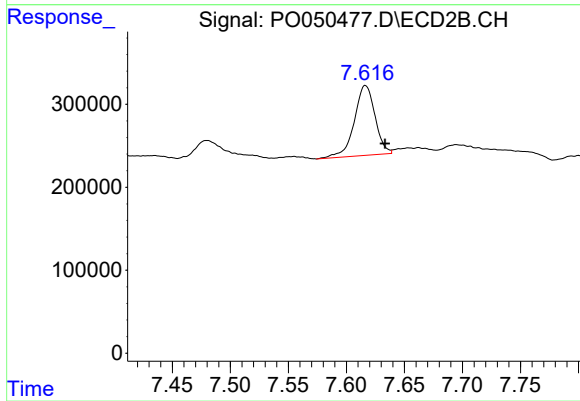
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: -0.068 min
Response: 12308
Conc: 0.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.616 min
Delta R.T.: -0.017 min
Response: 1047234
Conc: 107.35 ng/ml