

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110918\
 Data File : P0051279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 18:10
 Operator : SM/SJ
 Sample : J5796-14
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 07:34:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.335	3.335	18590571	6033833	32.976	27.041
2)	SA Decachlor...	9.970	8.068	8332685	5007501	22.456	22.593
Target Compounds							
3)	L1 AR-1016-1	5.505	0.000	73575	0	4.466	N.D. #
4)	L1 AR-1016-2	5.505	0.000	73575	0	2.970	N.D. #
6)	L1 AR-1016-4	0.000	4.619	0	1293131	N.D.	258.562 #
7)	L1 AR-1016-5	0.000	4.718	0	7142434	N.D.	1101.948 #
10)	L2 AR-1221-3	0.000	3.726	0	809802	N.D.	151.417 #
11)	L3 AR-1232-1	0.000	3.726	0	809802	N.D.	191.608 #
13)	L3 AR-1232-3	5.505	0.000	73575	0	6.651	N.D. #
14)	L3 AR-1232-4	0.000	4.619	0	1293131	N.D.	583.800 #
15)	L3 AR-1232-5	5.773	4.825	791638	7167091	211.238	2797.186 #
16)	L4 AR-1242-1	5.505	0.000	73575	0	3.482	N.D. #
17)	L4 AR-1242-2	5.505	0.000	73575	0	3.482	N.D. #
19)	L4 AR-1242-4	0.000	4.619	0	1293131	N.D.	260.772 #
20)	L4 AR-1242-5	6.497	5.125	7961890	12590617	745.724	1986.926 #
21)	L5 AR-1248-1	5.505	0.000	73575	0	6.364	N.D. #
22)	L5 AR-1248-2	5.773	4.619	791638	1293131	50.289	164.990 #
23)	L5 AR-1248-3	0.000	4.619	0	1293131	N.D.	165.299 #
24)	L5 AR-1248-4	6.349	4.825	40827124	7167091	2046.131	732.235 #
25)	L5 AR-1248-5	0.000	5.125	0	12590617	N.D.	1280.644 #
26)	L6 AR-1254-1	6.349	5.125	40827124	12590617	2103.490	837.172 #
27)	L6 AR-1254-2	6.565	5.243	20125640	4502123	665.952	343.169 #
28)	L6 AR-1254-3	6.940	5.624	11912591	2842892	391.596	135.397 #
29)	L6 AR-1254-4	7.213	5.842	6638260	2045101	297.496	156.887 #
30)	L6 AR-1254-5	7.631	6.247	10571702	3335751	474.516	186.913 #
31)	L7 AR-1260-1	7.089	5.749	11533701	3952771	517.432	276.910 #
32)	L7 AR-1260-2	7.344	5.933	10629540	6814069	370.298	359.818
33)	L7 AR-1260-3	7.704	6.077	5625974	1681522	287.788	102.272 #
34)	L7 AR-1260-4	7.922	6.532	6161940	685475	328.041	63.009 #
35)	L7 AR-1260-5	8.240	6.771	2602680	1616999	68.852	55.487
36)	L8 AR-1262-1	7.704	6.285	5625974	1025626	173.974	44.282 #
37)	L8 AR-1262-2	8.240	6.771	2602680	1616999	52.905	43.156
38)	L8 AR-1262-3	8.540	7.046	2058920	1206164	66.714	77.966
39)	L8 AR-1262-4	8.627	7.106	1073389	3044862	44.095	116.807 #
40)	L8 AR-1262-5	9.260	7.590	634292	676537	40.419	59.838 #
41)	L9 AR-1268-1	8.540	7.046	2058920	1206164	31.550	24.075
42)	L9 AR-1268-2	8.627	7.106	1073389	3044862	18.354	69.856 #
43)	L9 AR-1268-3	0.000	7.304	0	1066618	N.D.	27.269 #
44)	L9 AR-1268-4	9.260	7.590	634292	676537	33.294	48.816 #
45)	L9 AR-1268-5	9.653	7.856	944368	824401	6.204	8.218 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 18:10
Operator : SM/SJ
Sample : J5796-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:34:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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
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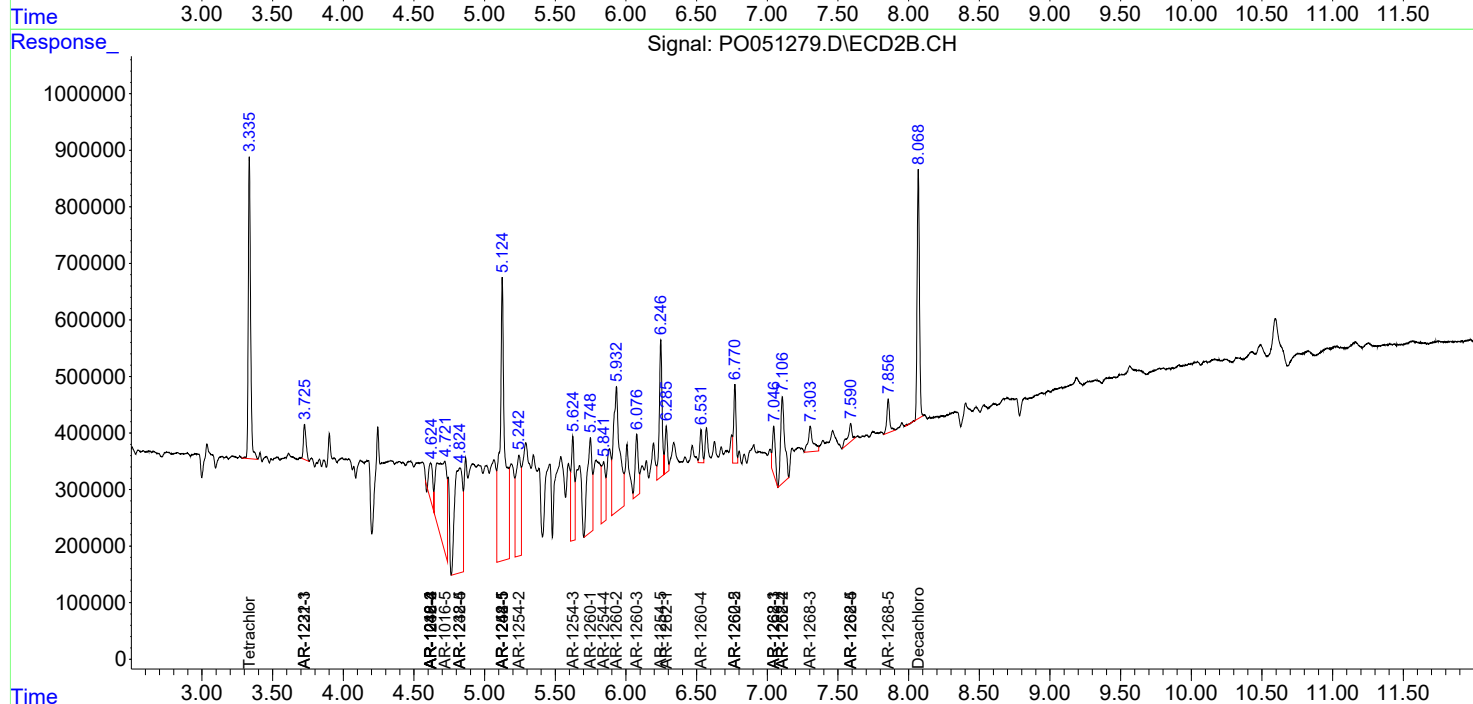
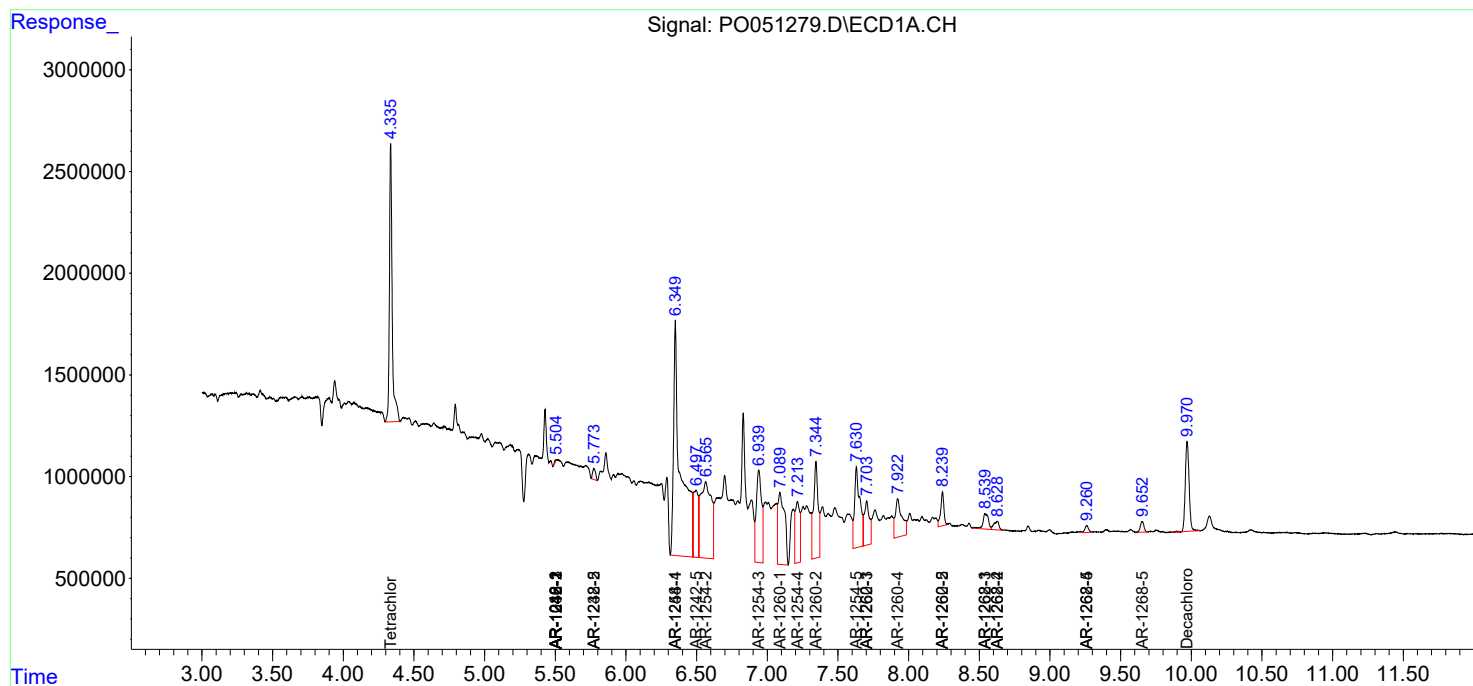
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

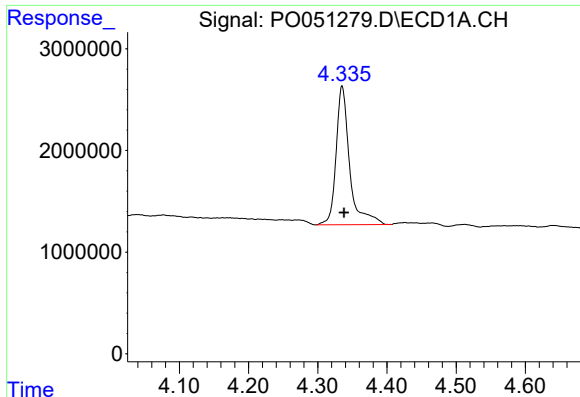
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : P0051279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 18:10
Operator : SM/SJ
Sample : J5796-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 07:34:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
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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

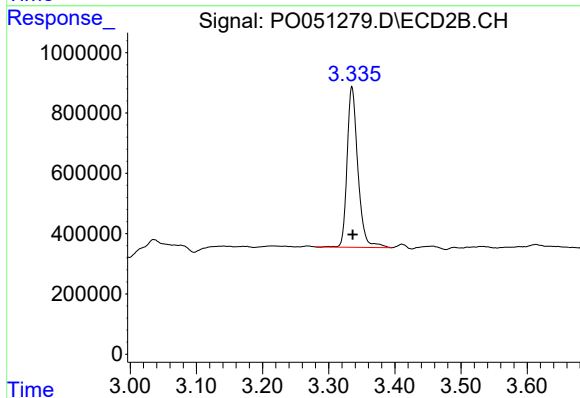




#1 Tetrachloro-m-xylene

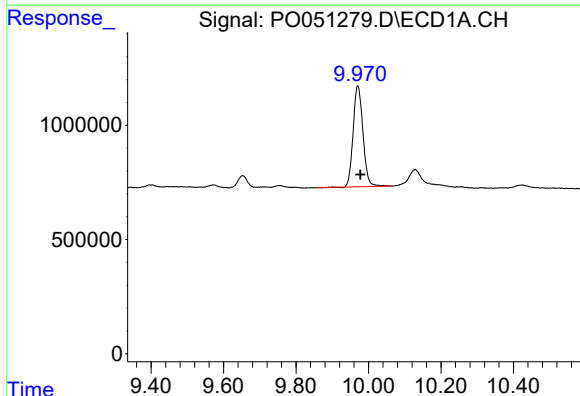
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 18590571
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



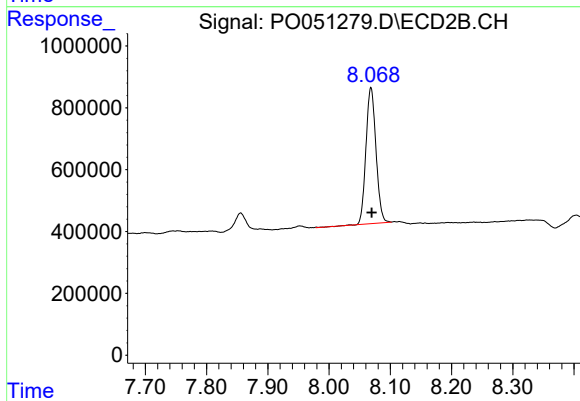
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.001 min
Response: 6033833
Conc: 27.04 ng/ml



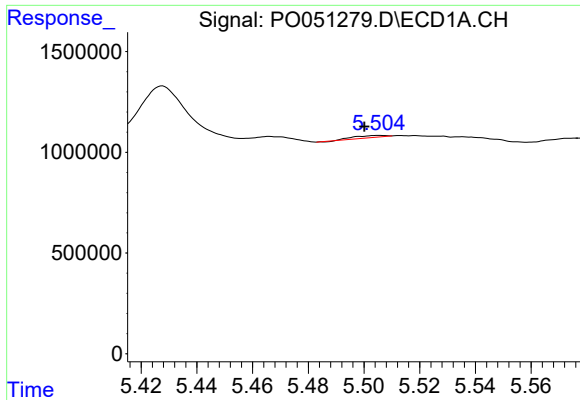
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 8332685
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

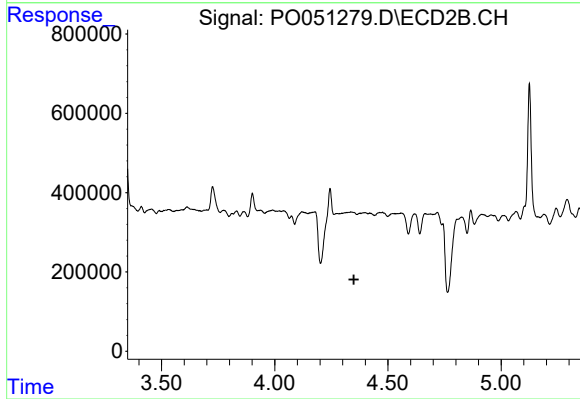
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 5007501
Conc: 22.59 ng/ml



#3 AR-1016-1

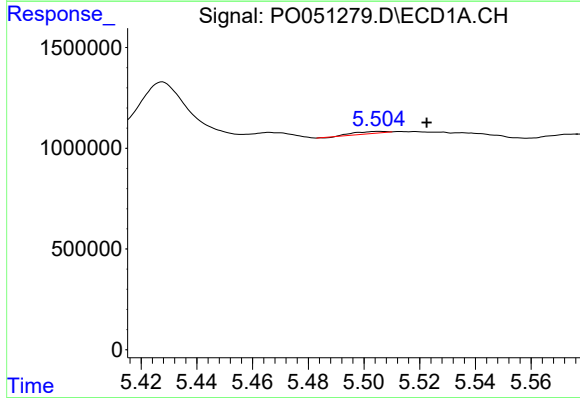
R.T.: 5.505 min
Delta R.T.: 0.005 min
Response: 73575
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



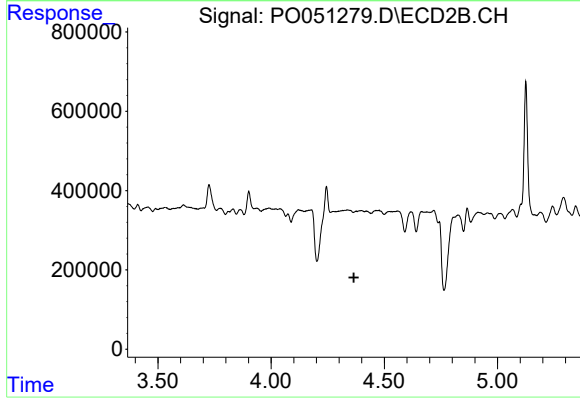
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



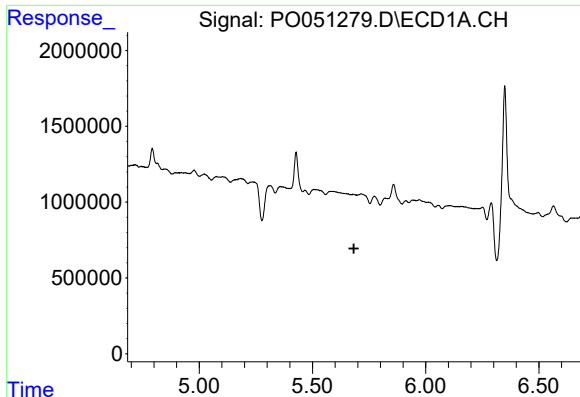
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: -0.017 min
Response: 73575
Conc: 2.97 ng/ml



#4 AR-1016-2

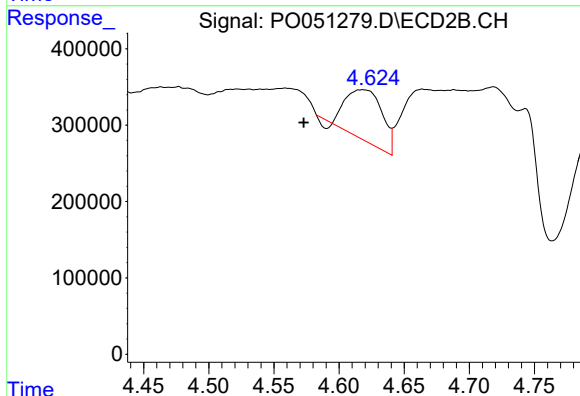
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#6 AR-1016-4

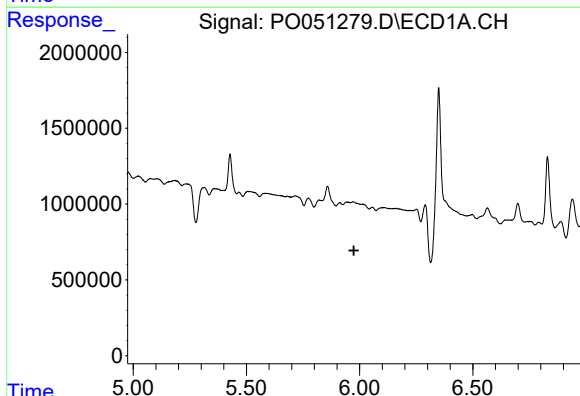
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



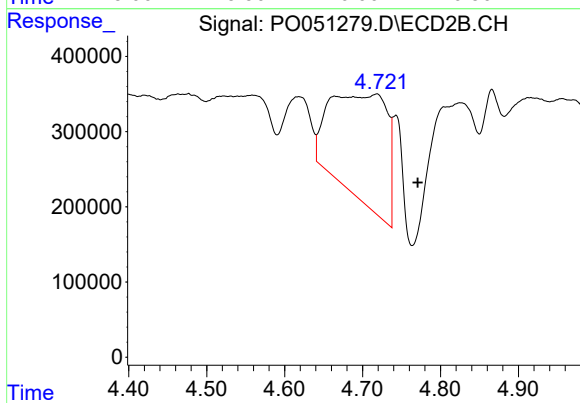
#6 AR-1016-4

R.T.: 4.619 min
Delta R.T.: 0.046 min
Response: 1293131
Conc: 258.56 ng/ml



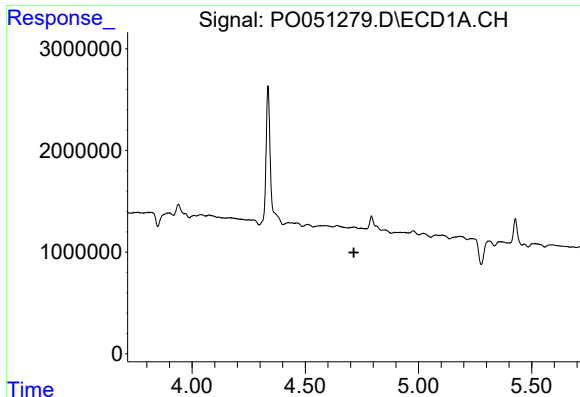
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.



#7 AR-1016-5

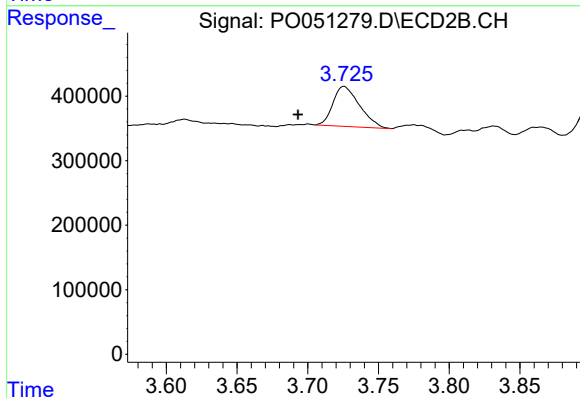
R.T.: 4.718 min
Delta R.T.: -0.052 min
Response: 7142434
Conc: 1101.95 ng/ml



#10 AR-1221-3

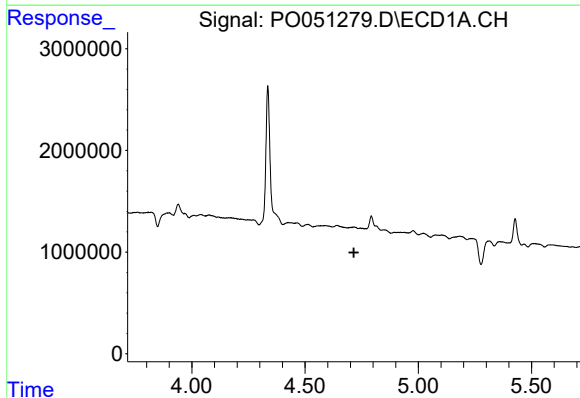
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



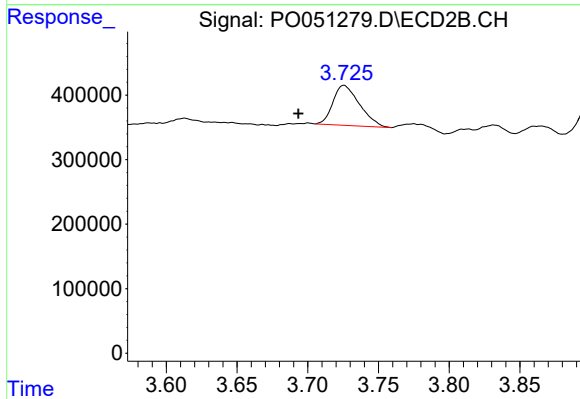
#10 AR-1221-3

R.T.: 3.726 min
Delta R.T.: 0.032 min
Response: 809802
Conc: 151.42 ng/ml



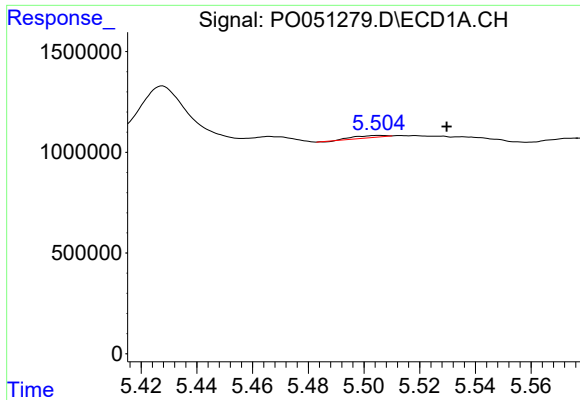
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#11 AR-1232-1

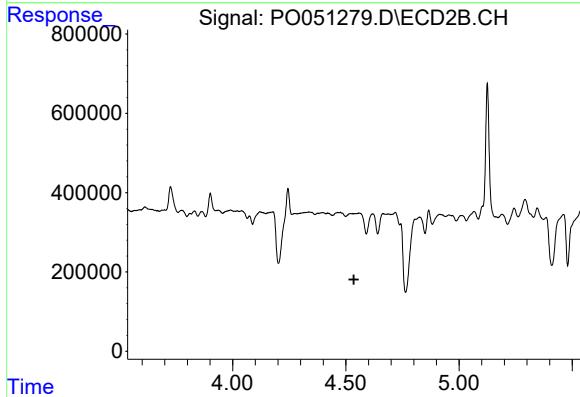
R.T.: 3.726 min
Delta R.T.: 0.032 min
Response: 809802
Conc: 191.61 ng/ml



#13 AR-1232-3

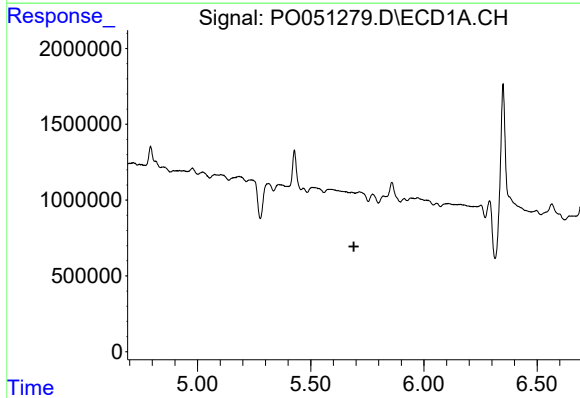
R.T.: 5.505 min
Delta R.T.: -0.024 min
Response: 73575
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



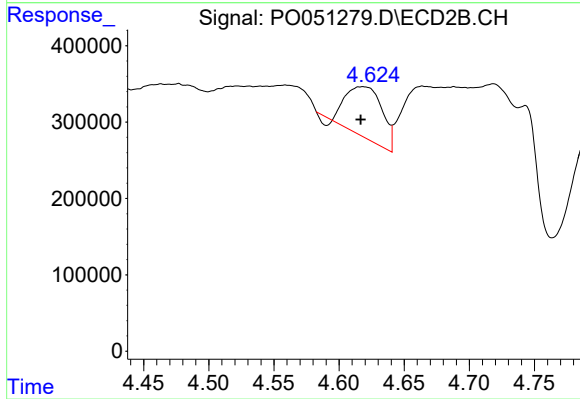
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.



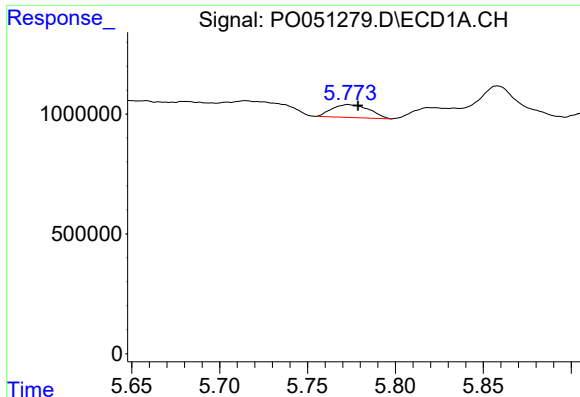
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.690 min
Response: 0
Conc: N.D.



#14 AR-1232-4

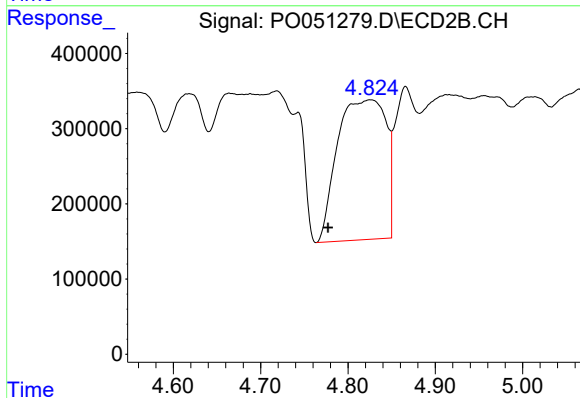
R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 1293131
Conc: 583.80 ng/ml



#15 AR-1232-5

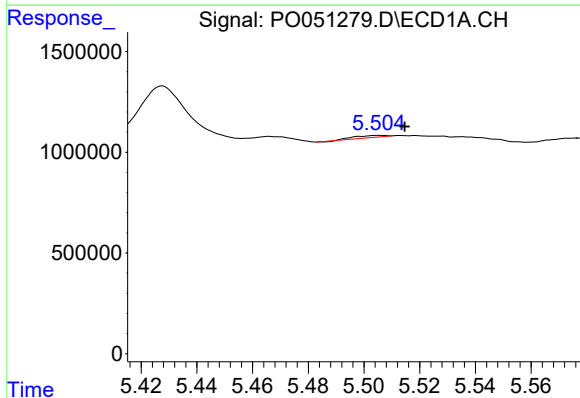
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 791638
Conc: 211.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



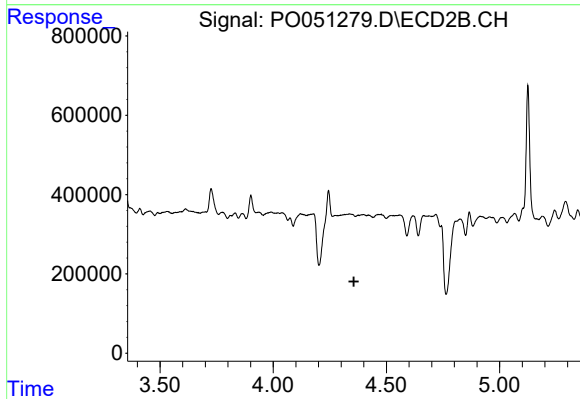
#15 AR-1232-5

R.T.: 4.825 min
Delta R.T.: 0.048 min
Response: 7167091
Conc: 2797.19 ng/ml



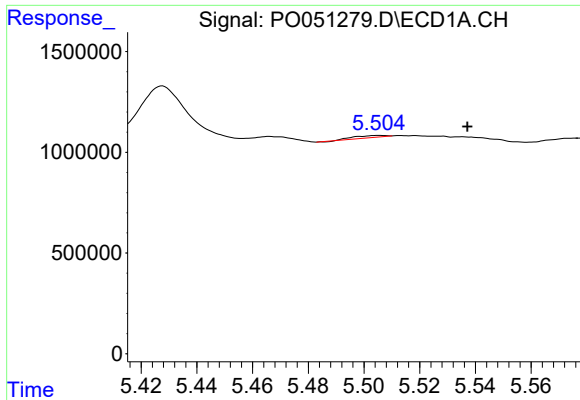
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.009 min
Response: 73575
Conc: 3.48 ng/ml



#16 AR-1242-1

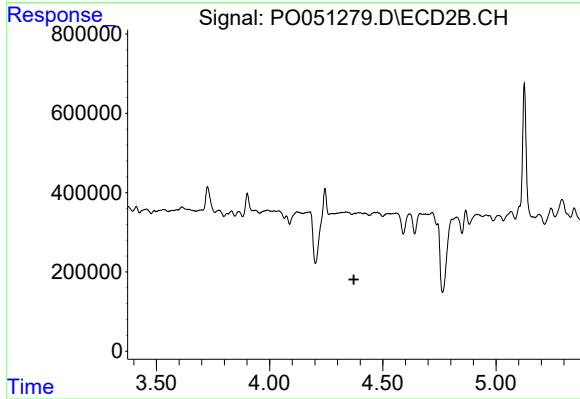
R.T.: 0.000 min
Exp R.T.: 4.357 min
Response: 0
Conc: N.D.



#17 AR-1242-2

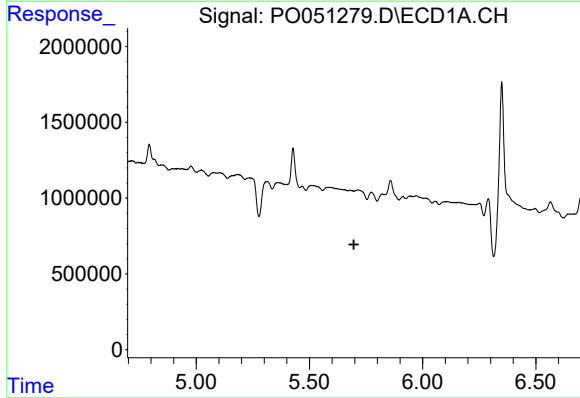
R.T.: 5.505 min
Delta R.T.: -0.032 min
Response: 73575
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



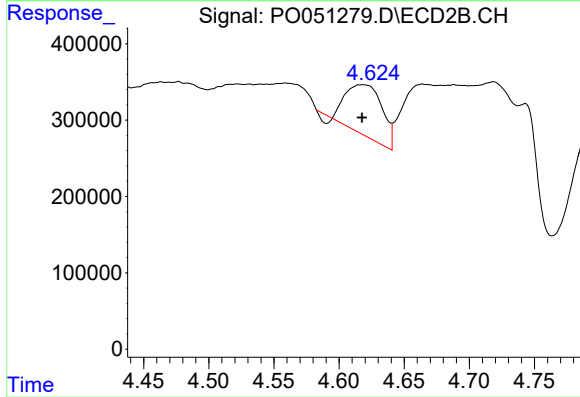
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



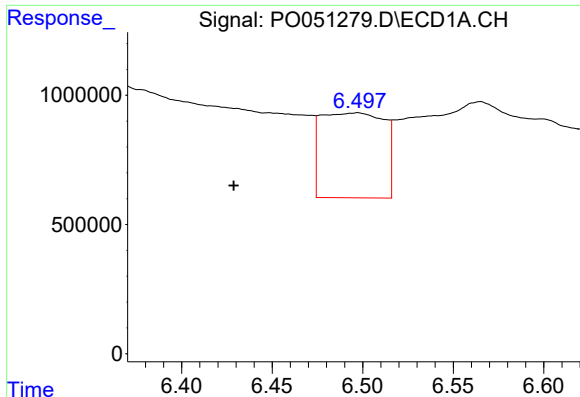
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.696 min
Response: 0
Conc: N.D.



#19 AR-1242-4

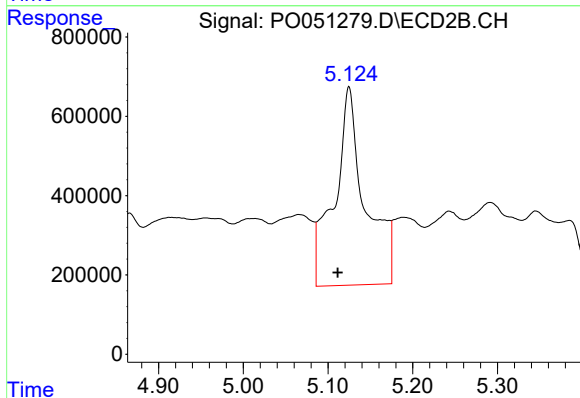
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 1293131
Conc: 260.77 ng/ml



#20 AR-1242-5

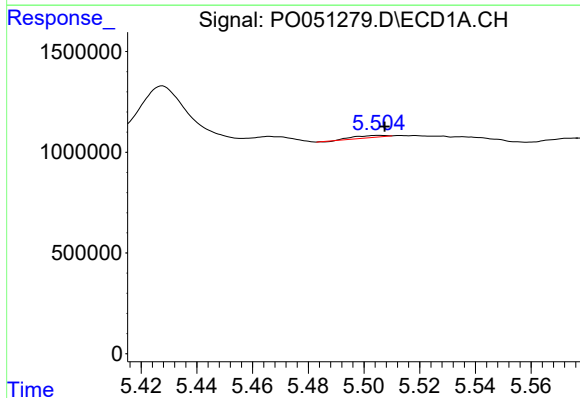
R.T.: 6.497 min
Delta R.T.: 0.069 min
Response: 7961890
Conc: 745.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



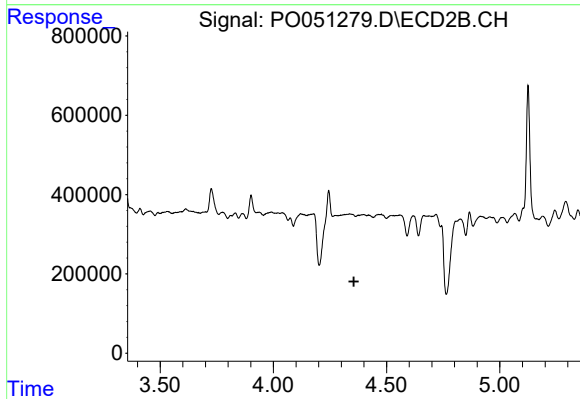
#20 AR-1242-5

R.T.: 5.125 min
Delta R.T.: 0.013 min
Response: 12590617
Conc: 1986.93 ng/ml



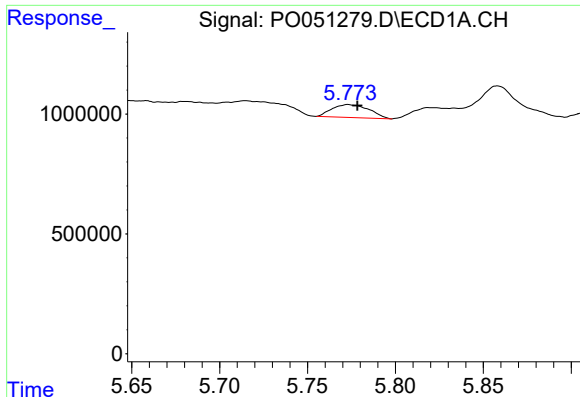
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 73575
Conc: 6.36 ng/ml



#21 AR-1248-1

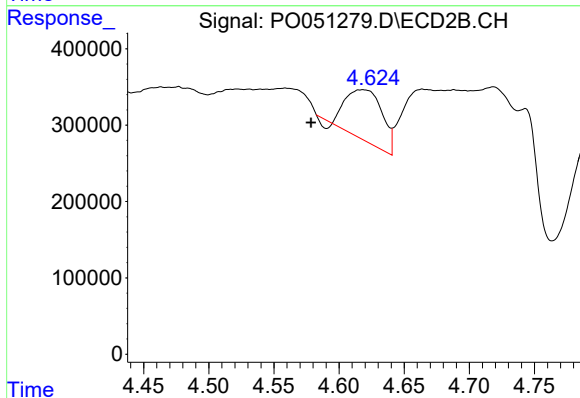
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.



#22 AR-1248-2

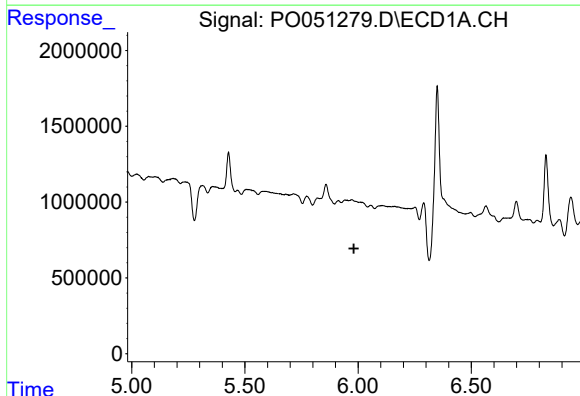
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 791638
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



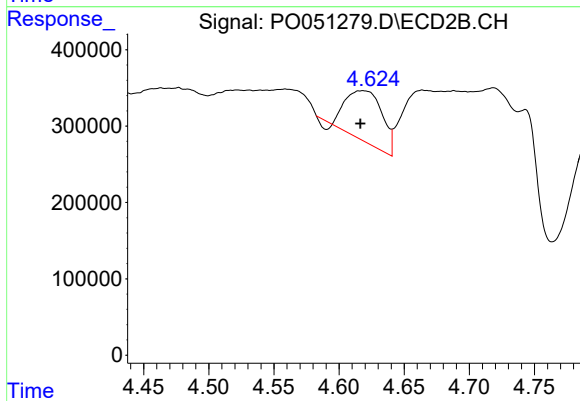
#22 AR-1248-2

R.T.: 4.619 min
Delta R.T.: 0.040 min
Response: 1293131
Conc: 164.99 ng/ml



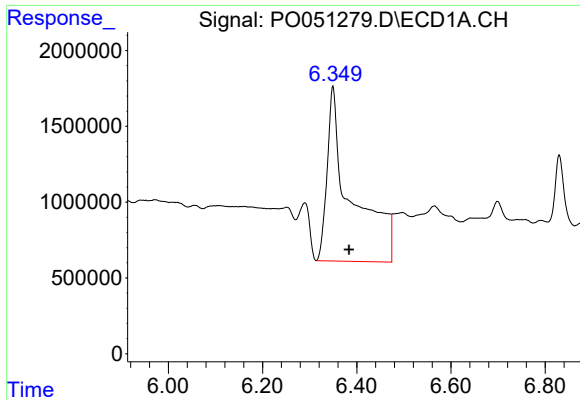
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

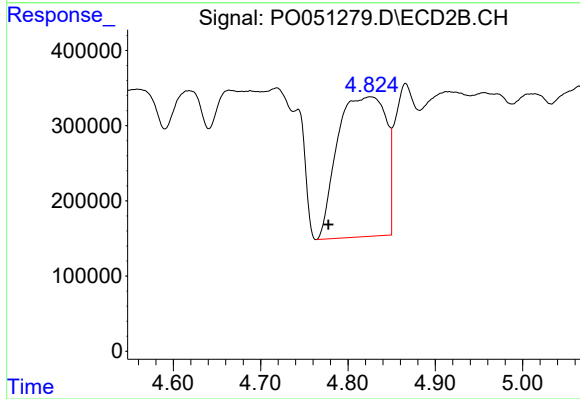
R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 1293131
Conc: 165.30 ng/ml



#24 AR-1248-4

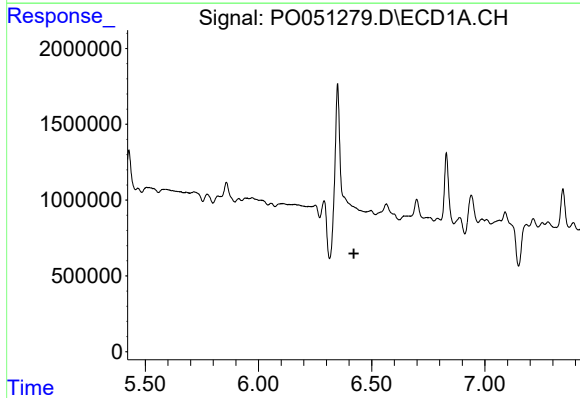
R.T.: 6.349 min
Delta R.T.: -0.034 min
Response: 40827124
Conc: 2046.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



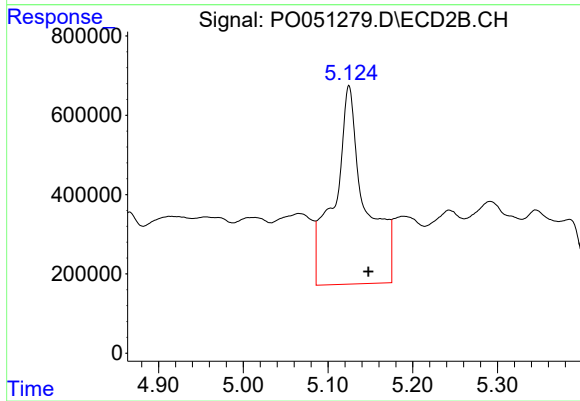
#24 AR-1248-4

R.T.: 4.825 min
Delta R.T.: 0.048 min
Response: 7167091
Conc: 732.24 ng/ml



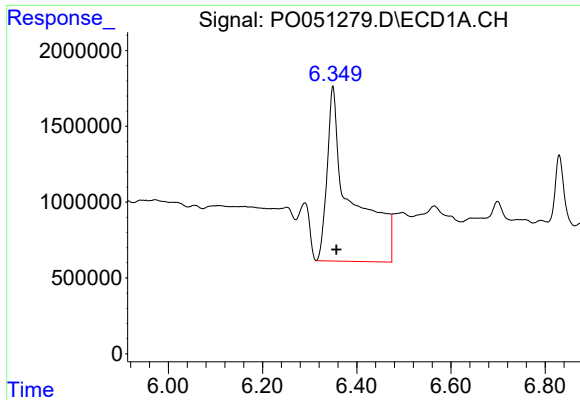
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

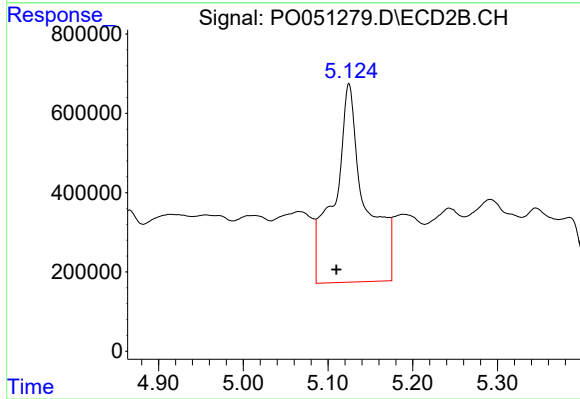
R.T.: 5.125 min
Delta R.T.: -0.023 min
Response: 12590617
Conc: 1280.64 ng/ml



#26 AR-1254-1

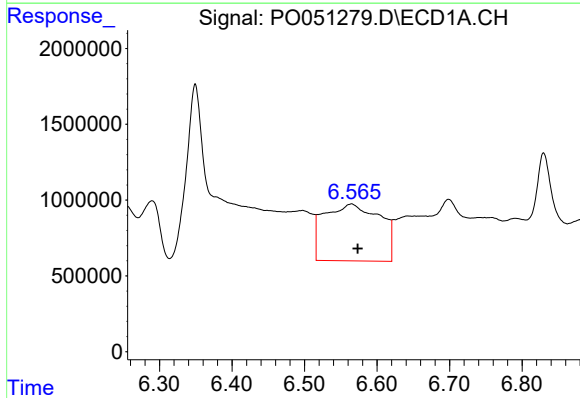
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 40827124
Conc: 2103.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



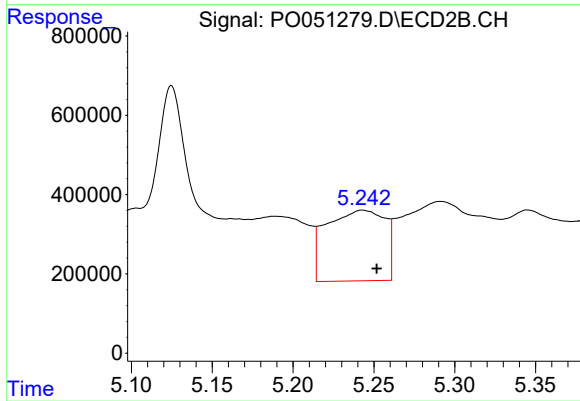
#26 AR-1254-1

R.T.: 5.125 min
Delta R.T.: 0.015 min
Response: 12590617
Conc: 837.17 ng/ml



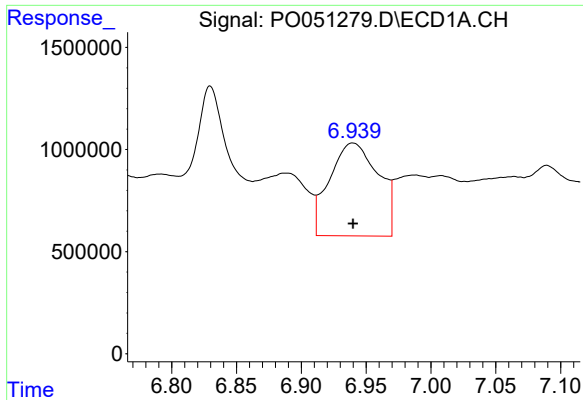
#27 AR-1254-2

R.T.: 6.565 min
Delta R.T.: -0.009 min
Response: 20125640
Conc: 665.95 ng/ml



#27 AR-1254-2

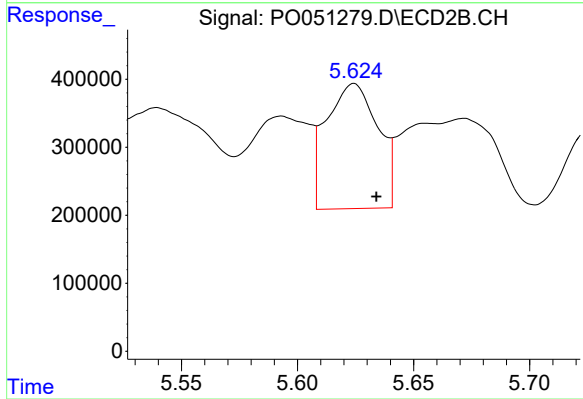
R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 4502123
Conc: 343.17 ng/ml



#28 AR-1254-3

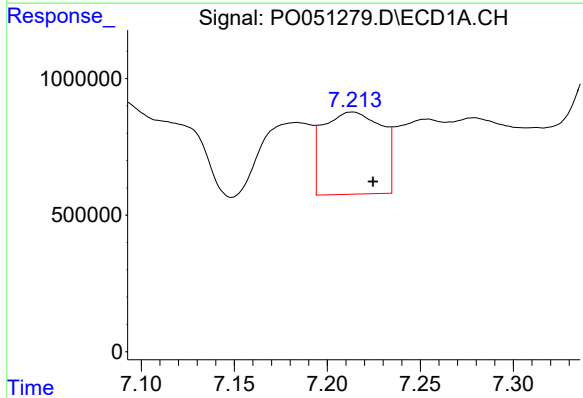
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 11912591
Conc: 391.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



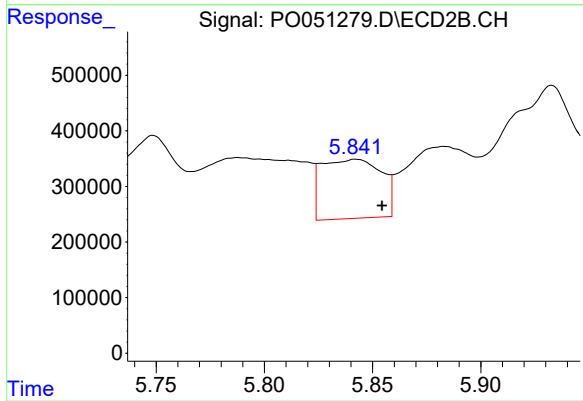
#28 AR-1254-3

R.T.: 5.624 min
Delta R.T.: -0.010 min
Response: 2842892
Conc: 135.40 ng/ml



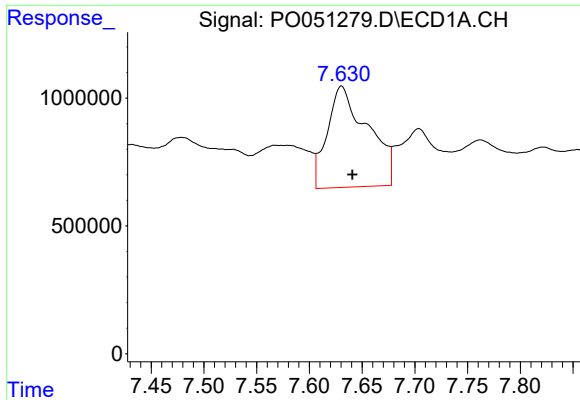
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 6638260
Conc: 297.50 ng/ml



#29 AR-1254-4

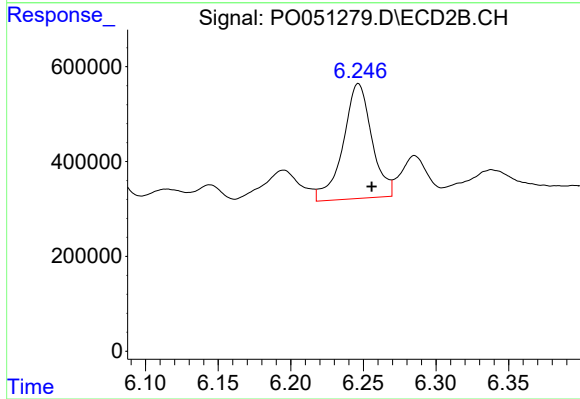
R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 2045101
Conc: 156.89 ng/ml



#30 AR-1254-5

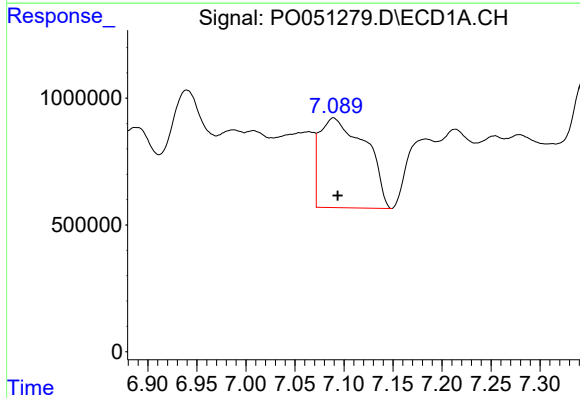
R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 10571702
Conc: 474.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



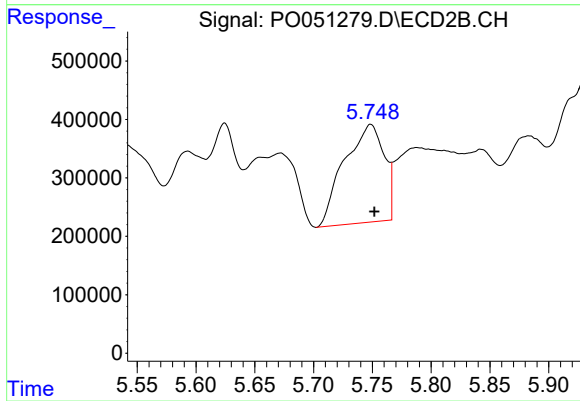
#30 AR-1254-5

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 3335751
Conc: 186.91 ng/ml



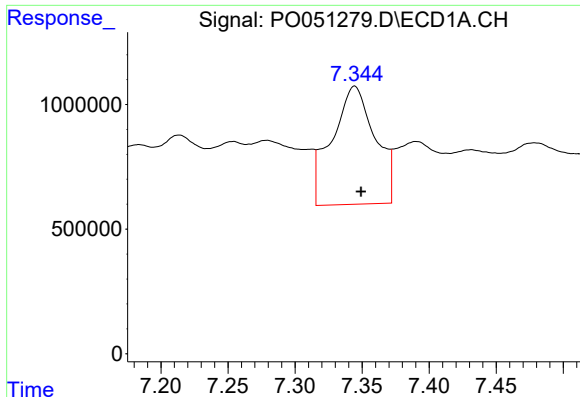
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 11533701
Conc: 517.43 ng/ml



#31 AR-1260-1

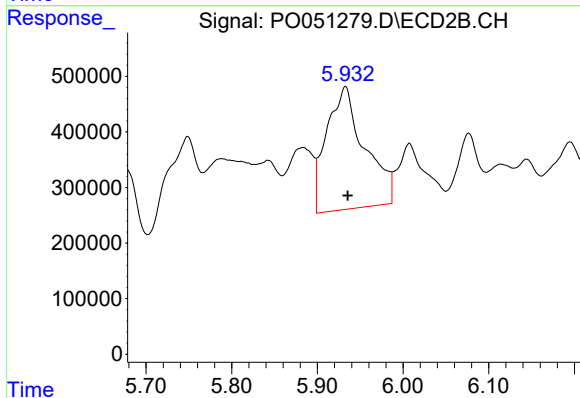
R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 3952771
Conc: 276.91 ng/ml



#32 AR-1260-2

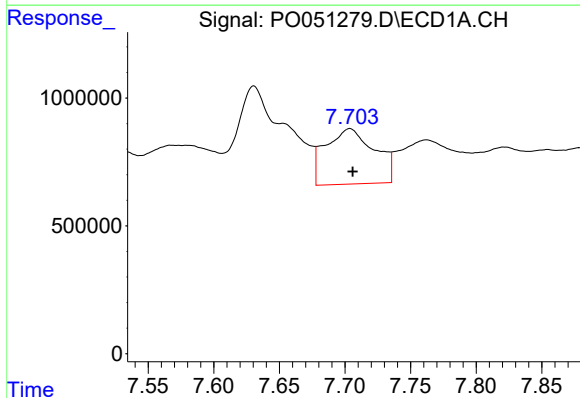
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 10629540
Conc: 370.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



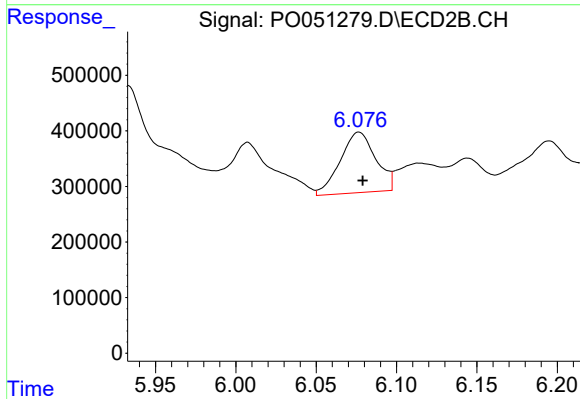
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 6814069
Conc: 359.82 ng/ml



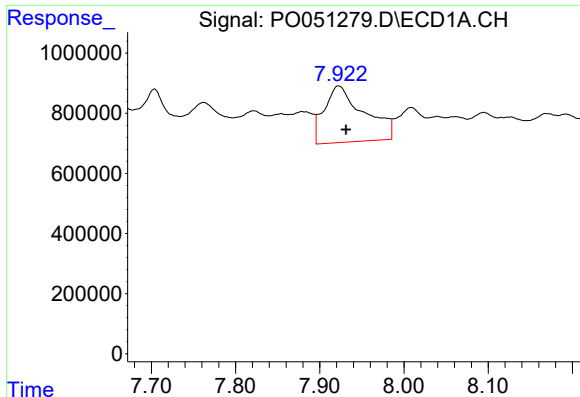
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 5625974
Conc: 287.79 ng/ml



#33 AR-1260-3

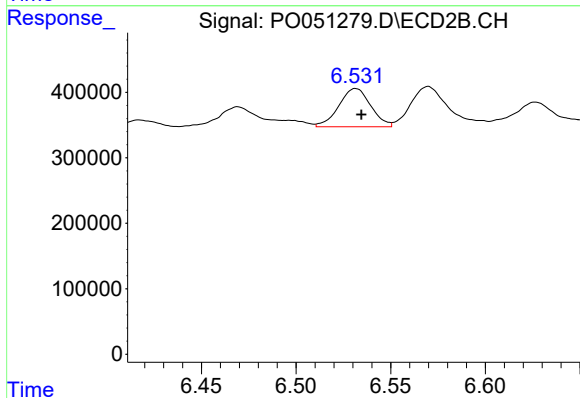
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1681522
Conc: 102.27 ng/ml



#34 AR-1260-4

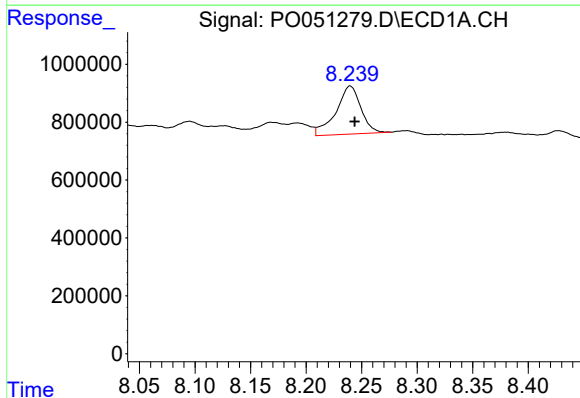
R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 6161940
Conc: 328.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



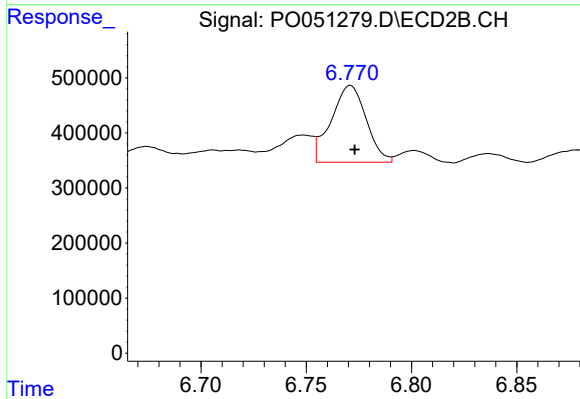
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 685475
Conc: 63.01 ng/ml



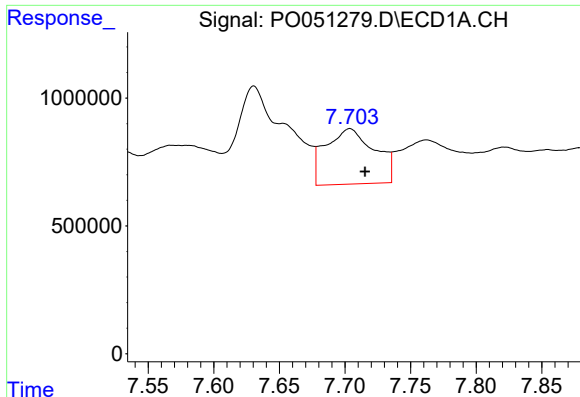
#35 AR-1260-5

R.T.: 8.240 min
Delta R.T.: -0.004 min
Response: 2602680
Conc: 68.85 ng/ml



#35 AR-1260-5

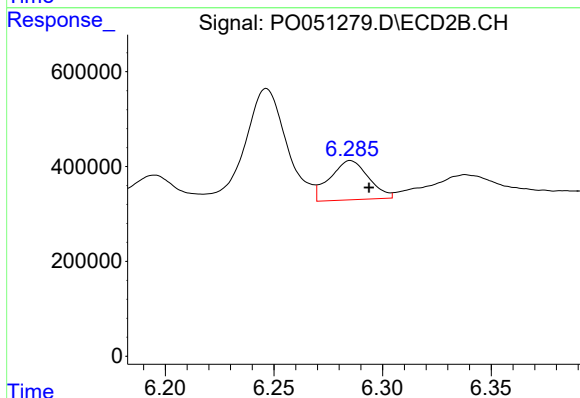
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1616999
Conc: 55.49 ng/ml



#36 AR-1262-1

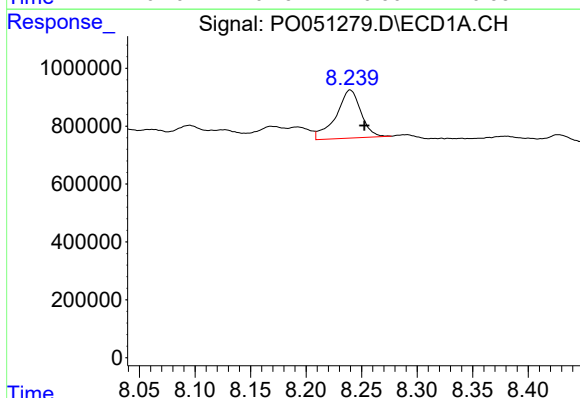
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 5625974
Conc: 173.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



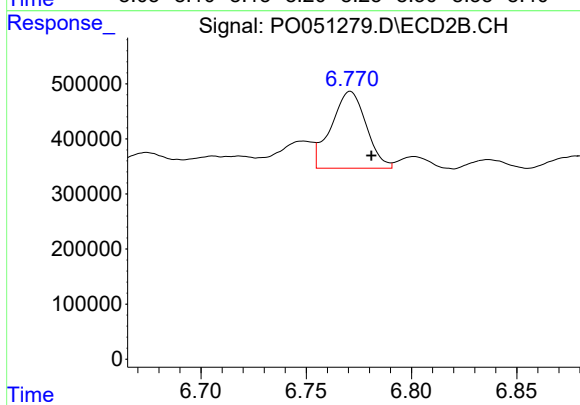
#36 AR-1262-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 1025626
Conc: 44.28 ng/ml



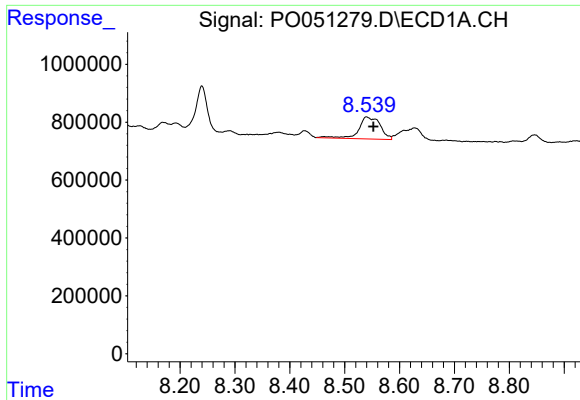
#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.013 min
Response: 2602680
Conc: 52.91 ng/ml



#37 AR-1262-2

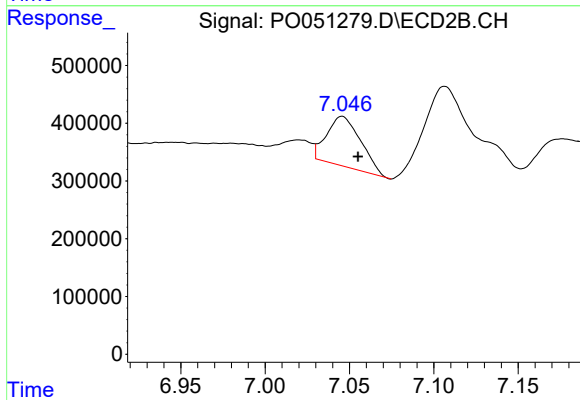
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 1616999
Conc: 43.16 ng/ml



#38 AR-1262-3

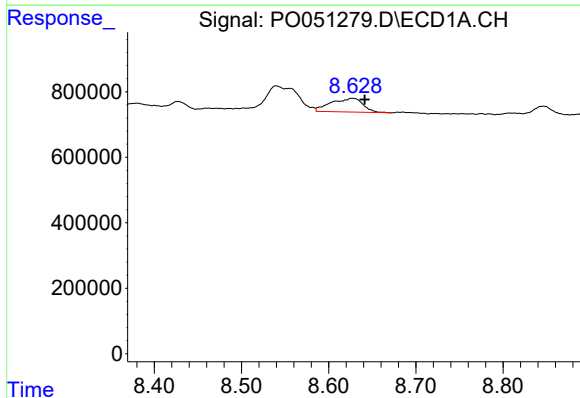
R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 2058920
Conc: 66.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



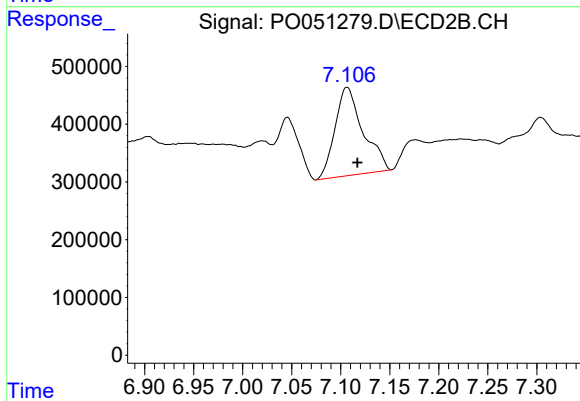
#38 AR-1262-3

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 1206164
Conc: 77.97 ng/ml



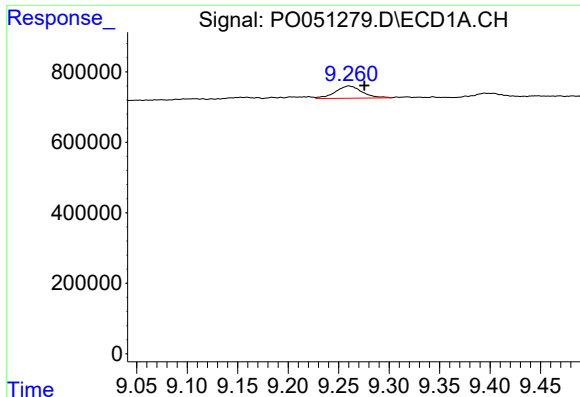
#39 AR-1262-4

R.T.: 8.627 min
Delta R.T.: -0.014 min
Response: 1073389
Conc: 44.09 ng/ml



#39 AR-1262-4

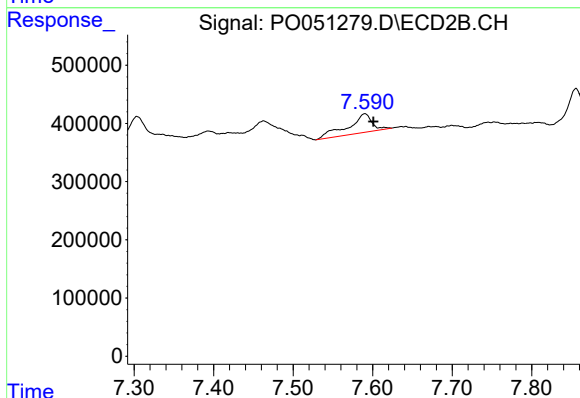
R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 3044862
Conc: 116.81 ng/ml



#40 AR-1262-5

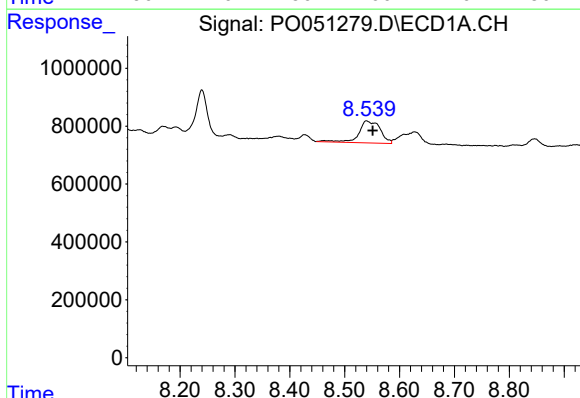
R.T.: 9.260 min
Delta R.T.: -0.015 min
Response: 634292
Conc: 40.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



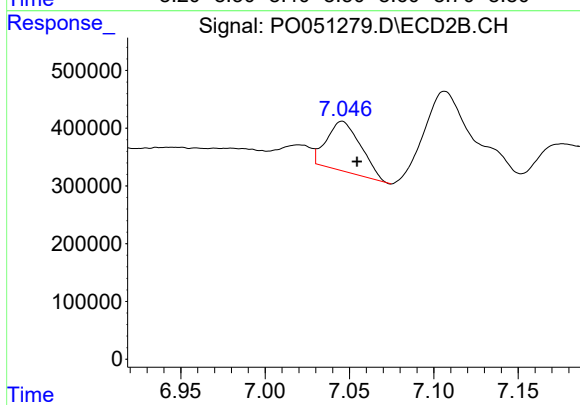
#40 AR-1262-5

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 676537
Conc: 59.84 ng/ml



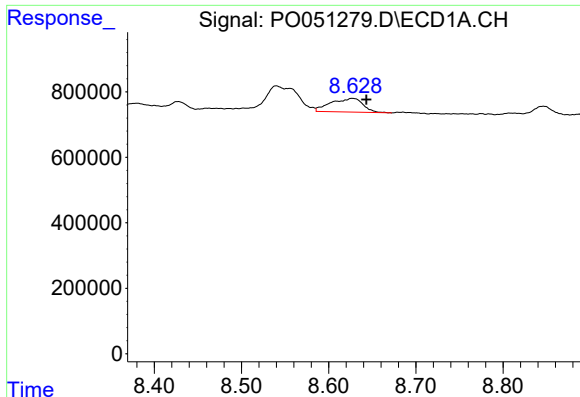
#41 AR-1268-1

R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 2058920
Conc: 31.55 ng/ml



#41 AR-1268-1

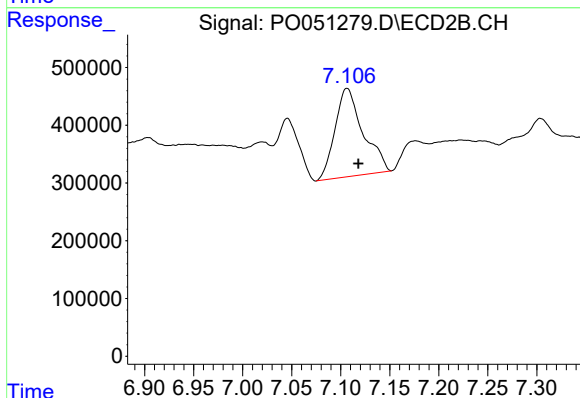
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 1206164
Conc: 24.08 ng/ml



#42 AR-1268-2

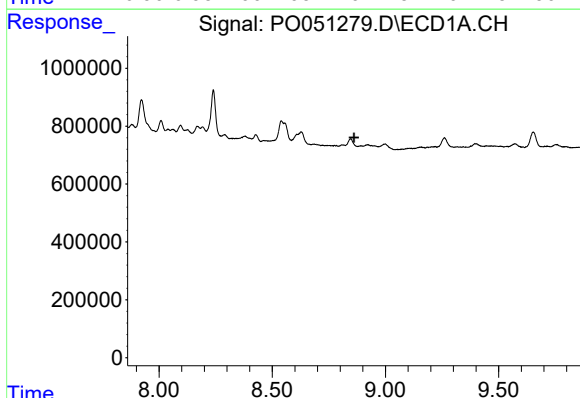
R.T.: 8.627 min
Delta R.T.: -0.016 min
Response: 1073389
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



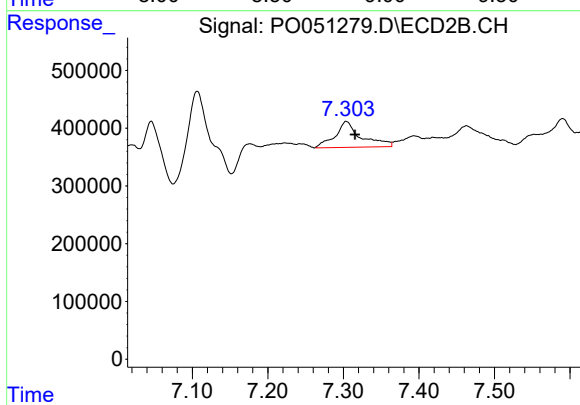
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.011 min
Response: 3044862
Conc: 69.86 ng/ml



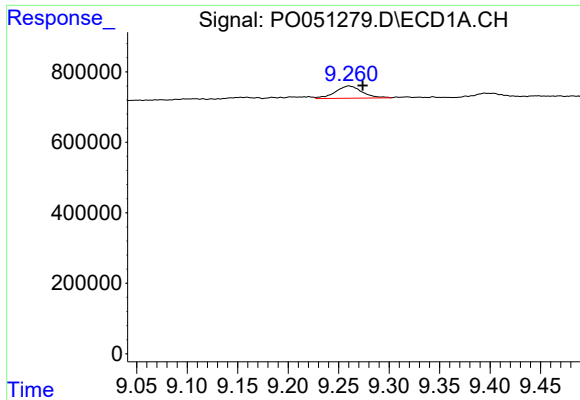
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

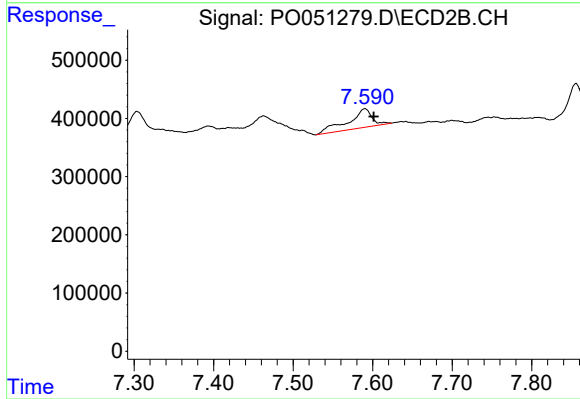
R.T.: 7.304 min
Delta R.T.: -0.012 min
Response: 1066618
Conc: 27.27 ng/ml



#44 AR-1268-4

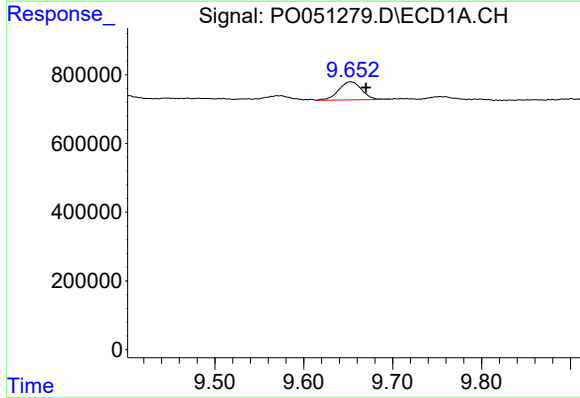
R.T.: 9.260 min
Delta R.T.: -0.014 min
Response: 634292
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



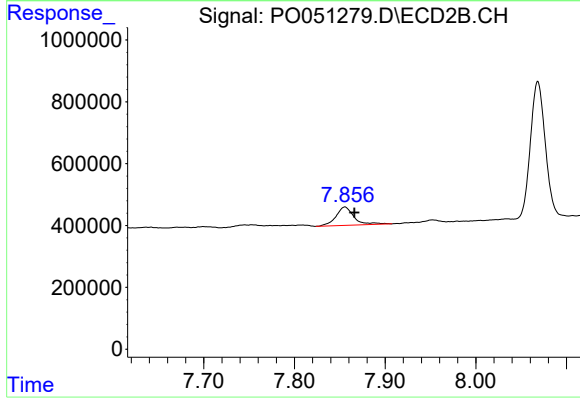
#44 AR-1268-4

R.T.: 7.590 min
Delta R.T.: -0.011 min
Response: 676537
Conc: 48.82 ng/ml



#45 AR-1268-5

R.T.: 9.653 min
Delta R.T.: -0.018 min
Response: 944368
Conc: 6.20 ng/ml



#45 AR-1268-5

R.T.: 7.856 min
Delta R.T.: -0.010 min
Response: 824401
Conc: 8.22 ng/ml