

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:21
 Operator : SM/SJ
 Sample : J5604-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 10:53:16 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	1545700	1110543	5.180	5.649
2)	SA Decachlor...	10.023	8.105	-176539	826748	N.D.	4.325
Target Compounds							
3)	L1 AR-1016-1	5.525	4.373	200427	165535	16.990	21.418 #
4)	L1 AR-1016-2	5.545	4.387	406128	269445	22.957	19.978
5)	L1 AR-1016-3	5.607	4.552	190548	102881	17.778	15.665
6)	L1 AR-1016-4	0.000	4.640	0	64589	N.D.	12.193 #
7)	L1 AR-1016-5	0.000	4.862	0	2575088	N.D.	371.836 #
8)	L2 AR-1221-1	0.000	3.510	0	38956	N.D.	18.033 #
9)	L2 AR-1221-2	0.000	3.708	0	358323	N.D.	223.537 #
10)	L2 AR-1221-3	4.730	3.708	285702	358323	36.456	68.297 #
11)	L3 AR-1232-1	4.730	3.708	285702	358323	48.452	92.713 #
12)	L3 AR-1232-2	5.257	4.387	309007	269445	95.314	54.904 #
13)	L3 AR-1232-3	5.545	4.552	406128	102881	64.473	44.714 #
14)	L3 AR-1232-4	0.000	4.640	0	64589	N.D.	31.521 #
15)	L3 AR-1232-5	0.000	4.862	0	2575088	N.D.	1169.286 #
16)	L4 AR-1242-1	5.525	4.373	200427	165535	26.561	33.884 #
17)	L4 AR-1242-2	5.545	4.387	406128	269445	36.045	30.881
18)	L4 AR-1242-3	5.607	4.552	190548	102881	27.911	23.848
19)	L4 AR-1242-4	0.000	4.640	0	64589	N.D.	14.784 #
20)	L4 AR-1242-5	6.461	5.152	286370	2786355	47.260	499.447 #
21)	L5 AR-1248-1	5.525	4.373	200427	165535	31.613	38.111
22)	L5 AR-1248-2	0.000	4.640	0	64589	N.D.	9.793 #
23)	L5 AR-1248-3	0.000	4.640	0	64589	N.D.	9.719 #
24)	L5 AR-1248-4	6.376	4.862	5535443	2575088	492.155	315.358 #
25)	L5 AR-1248-5	6.461	5.152	286370	2786355	25.852	352.373 #
26)	L6 AR-1254-1	6.376	5.152	5535443	2786355	423.118	192.201 #
28)	L6 AR-1254-3	6.967	5.650	1662389	4736512	76.997	231.169 #
29)	L6 AR-1254-4	7.210	5.868	748220	158426	51.730	13.604 #
30)	L6 AR-1254-5	0.000	6.277	0	205547	N.D.	11.767 #
31)	L7 AR-1260-1	0.000	5.778	0	1354378	N.D.	89.399 #
32)	L7 AR-1260-2	0.000	5.944	0	1500923	N.D.	81.136 #
33)	L7 AR-1260-3	0.000	6.126	0	565500	N.D.	33.041 #
35)	L7 AR-1260-5	0.000	6.802	0	131552	N.D.	4.305 #
36)	L8 AR-1262-1	0.000	6.316	0	54666	N.D.	3.460 #
37)	L8 AR-1262-2	0.000	6.802	0	131552	N.D.	5.138 #
38)	L8 AR-1262-3	0.000	7.093	0	1758970	N.D.	172.123 #
39)	L8 AR-1262-4	0.000	7.116	0	1558334	N.D.	83.064 #
40)	L8 AR-1262-5	0.000	7.618	0	254036	N.D.	32.346 #
41)	L9 AR-1268-1	0.000	7.093	0	1758970	N.D.	52.194 #
42)	L9 AR-1268-2	0.000	7.116	0	1558334	N.D.	49.759 #
44)	L9 AR-1268-4	0.000	7.618	0	254036	N.D.	26.041 #

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Sample : J5604-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 10:53:16 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

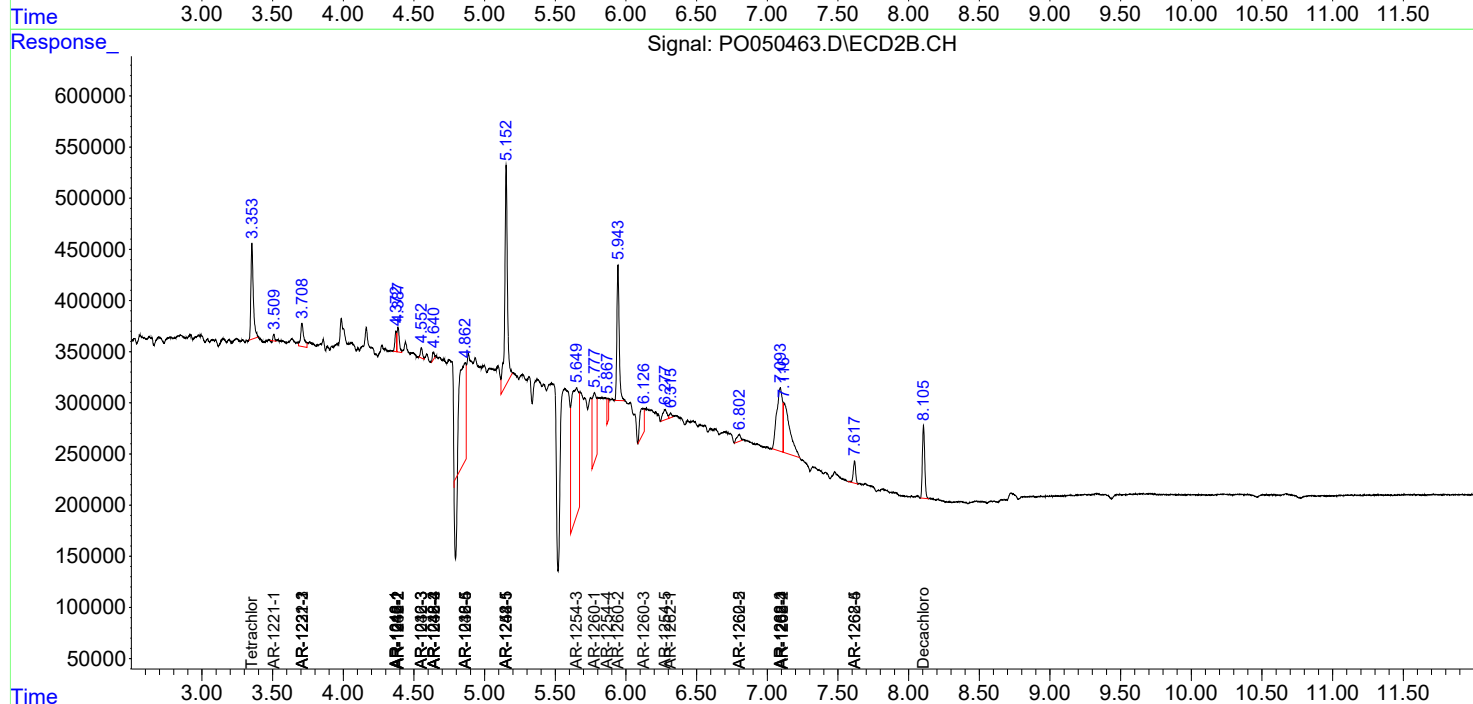
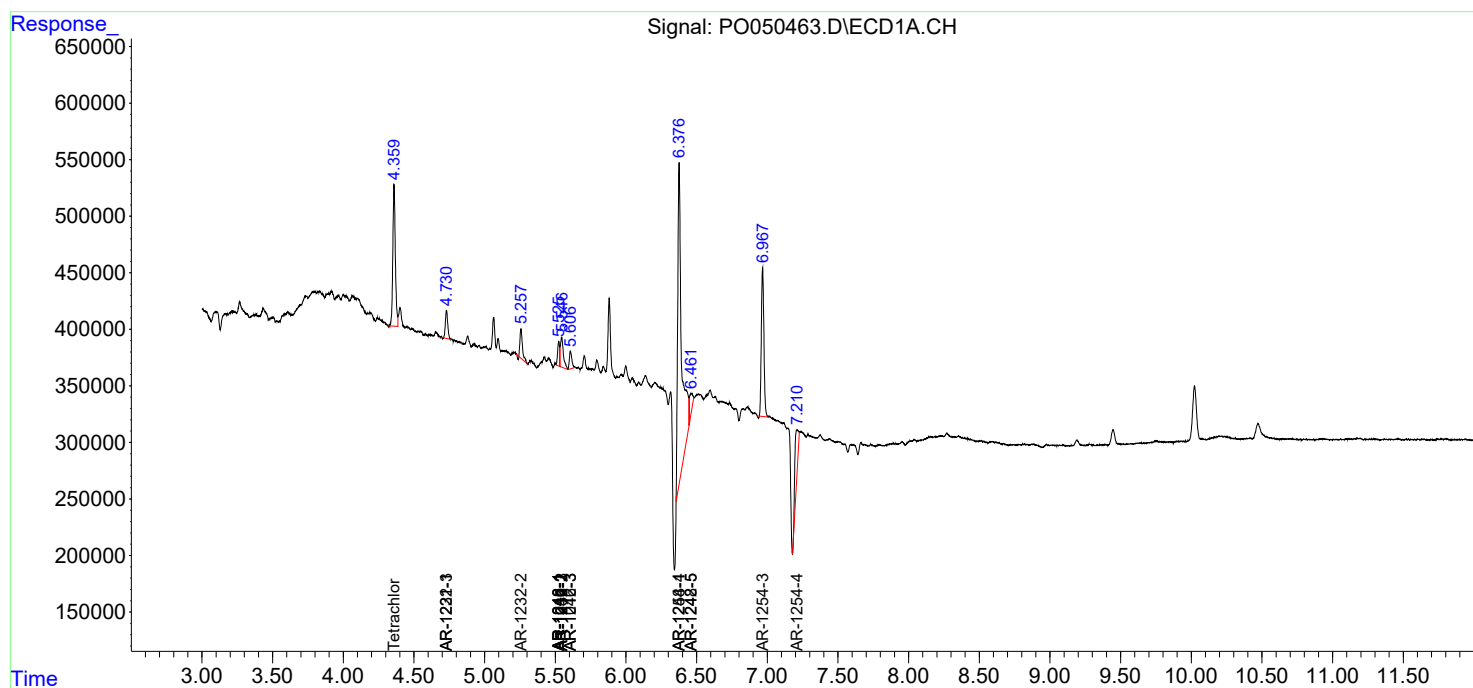
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

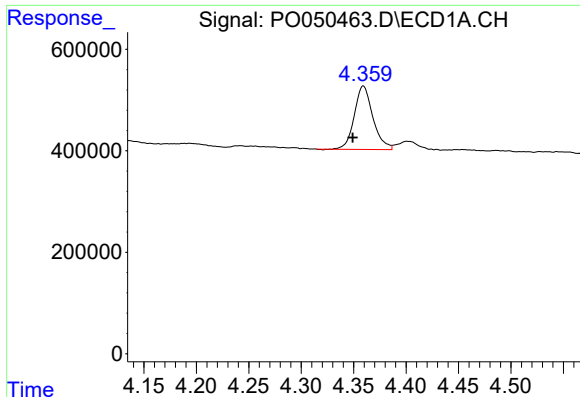
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : P0050463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 10:21
Operator : SM/SJ
Sample : J5604-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 10:53:16 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

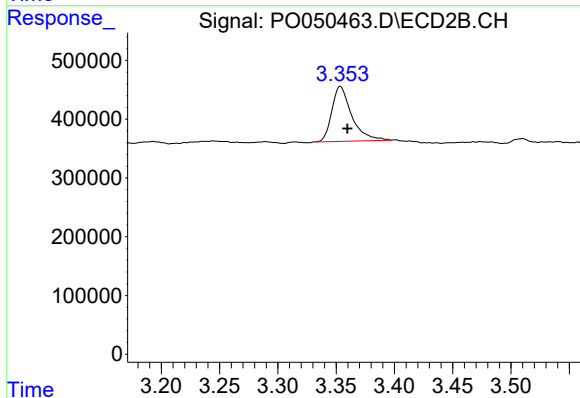




#1 Tetrachloro-m-xylene

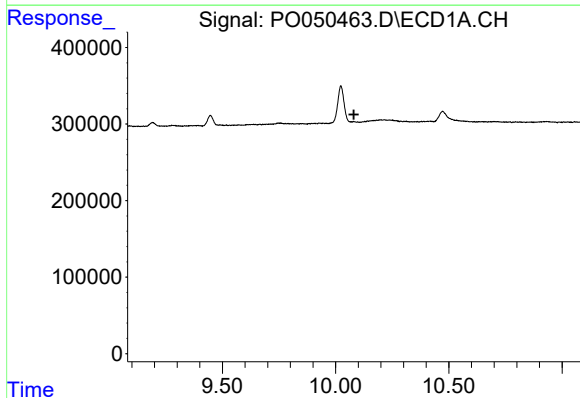
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 1545700
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



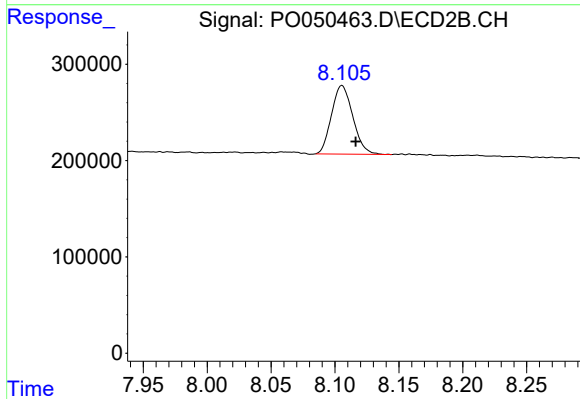
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.006 min
Response: 1110543
Conc: 5.65 ng/ml



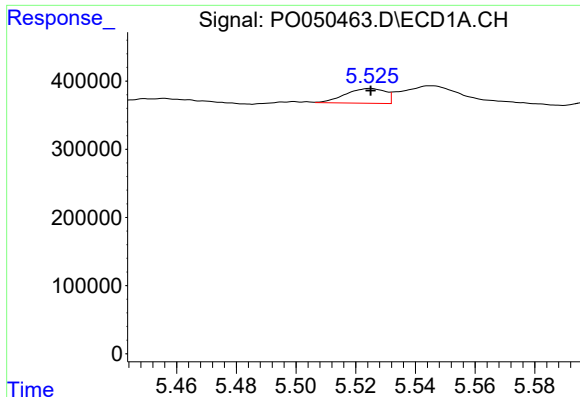
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: -176539
Conc: N.D.



#2 Decachlorobiphenyl

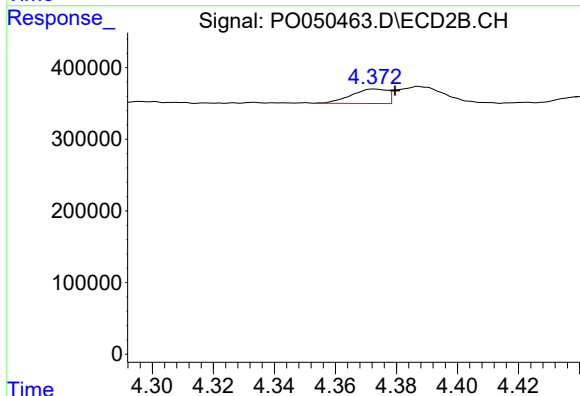
R.T.: 8.105 min
Delta R.T.: -0.011 min
Response: 826748
Conc: 4.33 ng/ml



#3 AR-1016-1

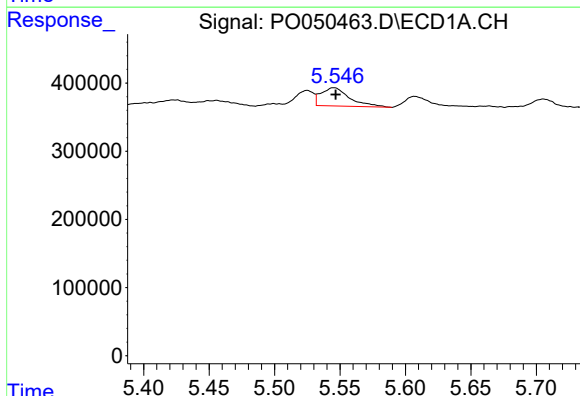
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 200427
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



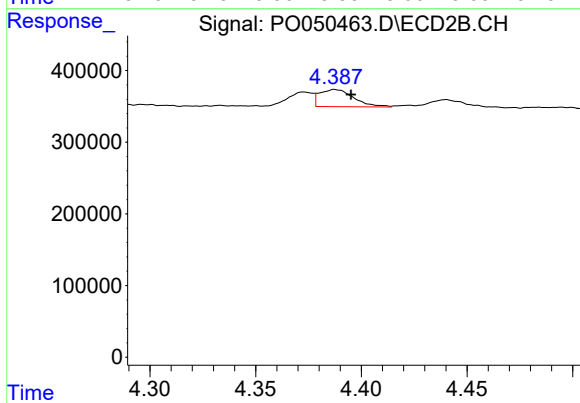
#3 AR-1016-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 165535
Conc: 21.42 ng/ml



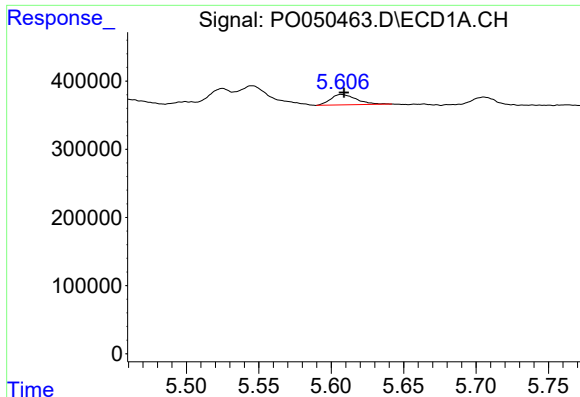
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 406128
Conc: 22.96 ng/ml



#4 AR-1016-2

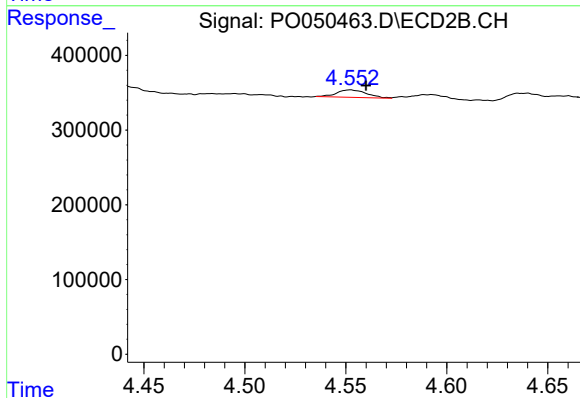
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 269445
Conc: 19.98 ng/ml



#5 AR-1016-3

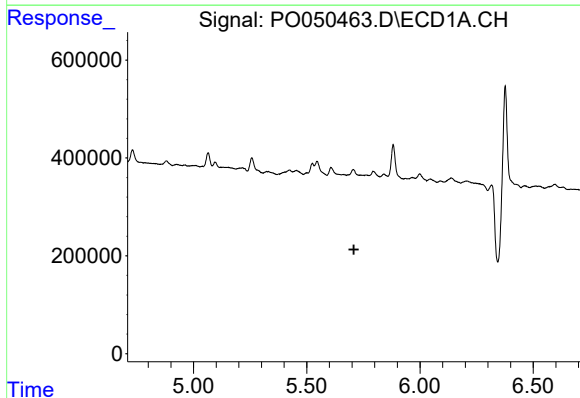
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 190548
Conc: 17.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



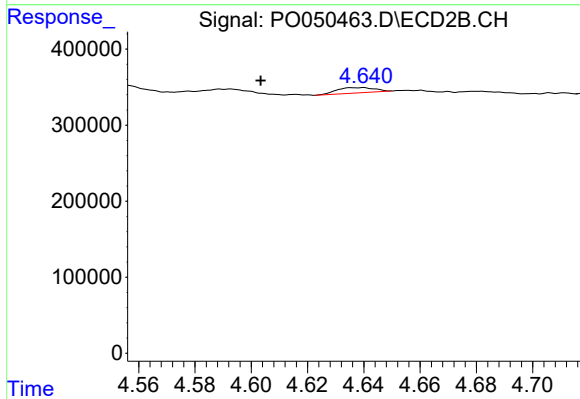
#5 AR-1016-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 102881
Conc: 15.66 ng/ml



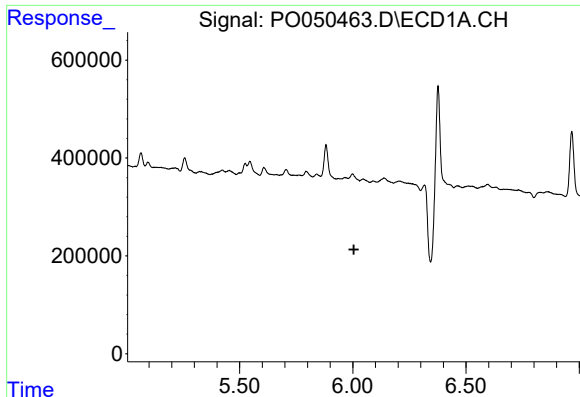
#6 AR-1016-4

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



#6 AR-1016-4

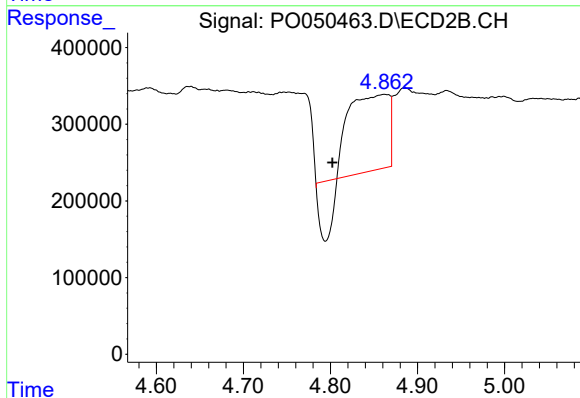
R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 64589
Conc: 12.19 ng/ml



#7 AR-1016-5

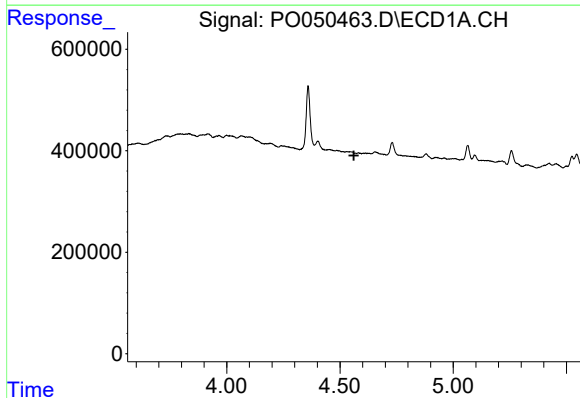
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



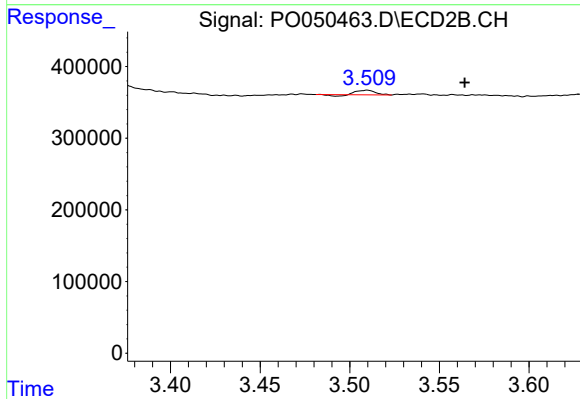
#7 AR-1016-5

R.T.: 4.862 min
Delta R.T.: 0.060 min
Response: 2575088
Conc: 371.84 ng/ml



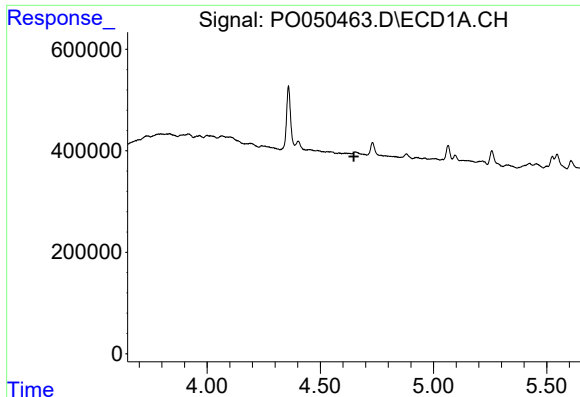
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

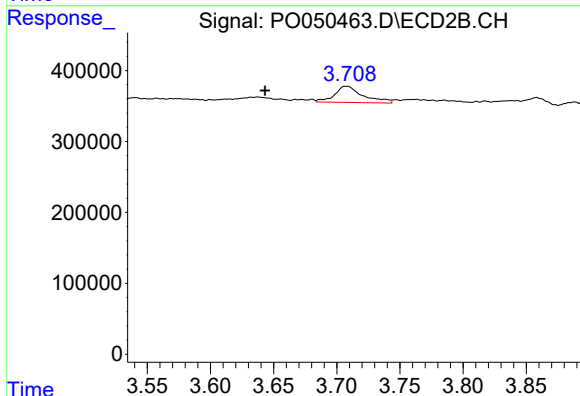
R.T.: 3.510 min
Delta R.T.: -0.054 min
Response: 38956
Conc: 18.03 ng/ml



#9 AR-1221-2

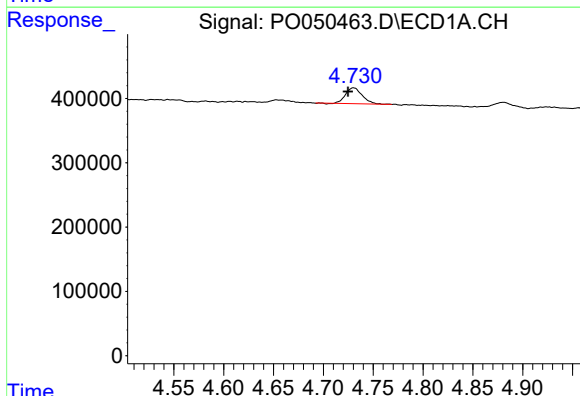
R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



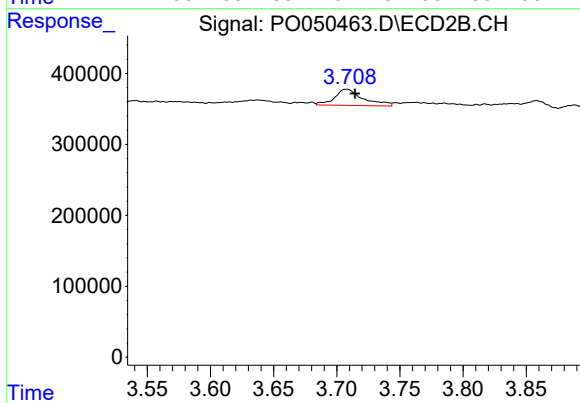
#9 AR-1221-2

R.T.: 3.708 min
Delta R.T.: 0.065 min
Response: 358323
Conc: 223.54 ng/ml



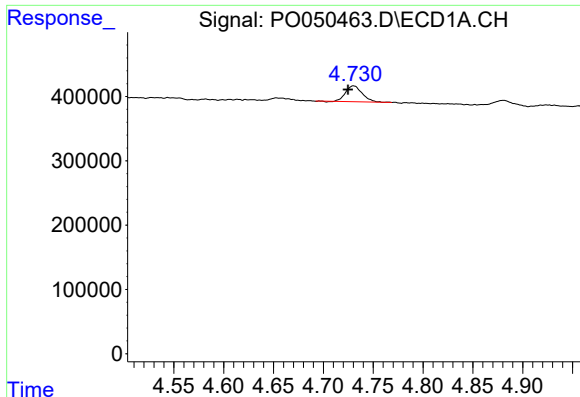
#10 AR-1221-3

R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 285702
Conc: 36.46 ng/ml



#10 AR-1221-3

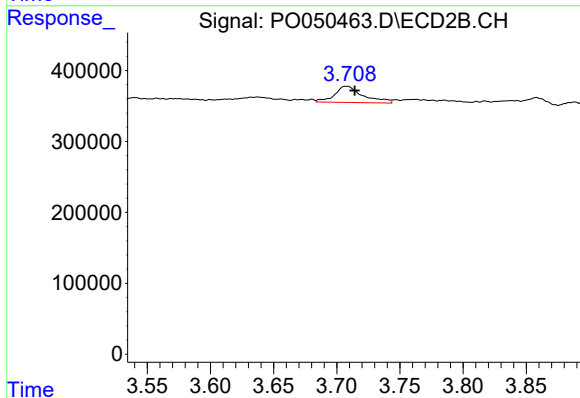
R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 358323
Conc: 68.30 ng/ml



#11 AR-1232-1

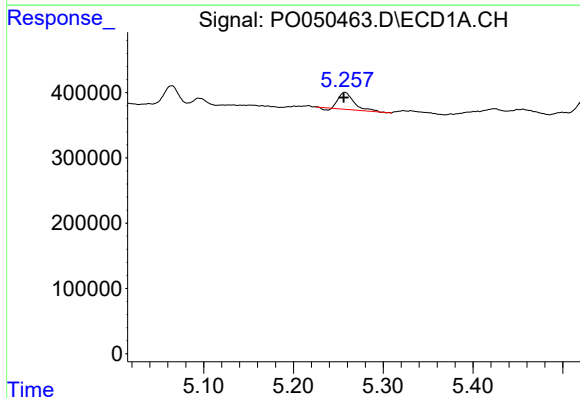
R.T.: 4.730 min
Delta R.T.: 0.005 min
Response: 285702
Conc: 48.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



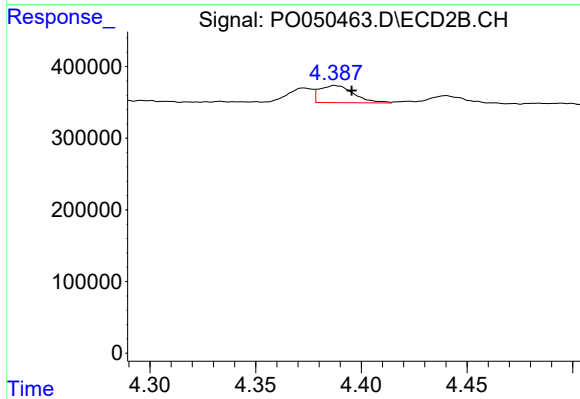
#11 AR-1232-1

R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 358323
Conc: 92.71 ng/ml



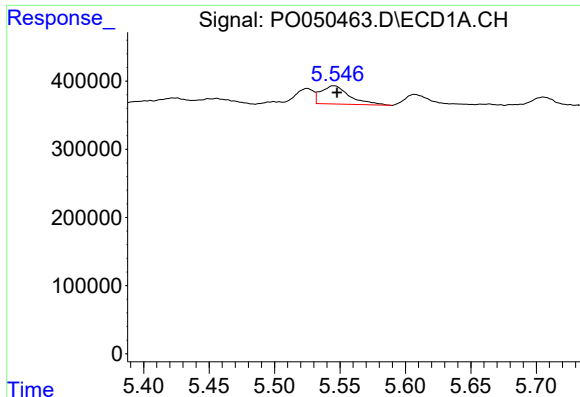
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 309007
Conc: 95.31 ng/ml



#12 AR-1232-2

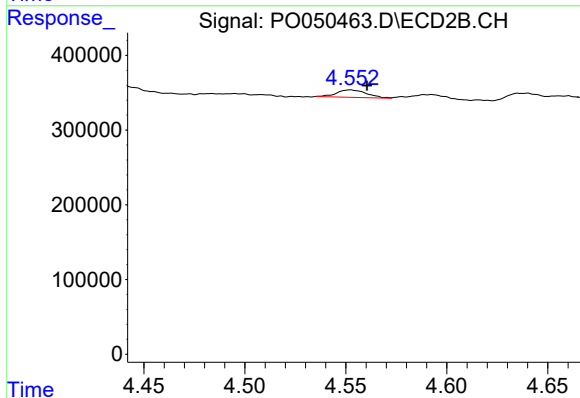
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 269445
Conc: 54.90 ng/ml



#13 AR-1232-3

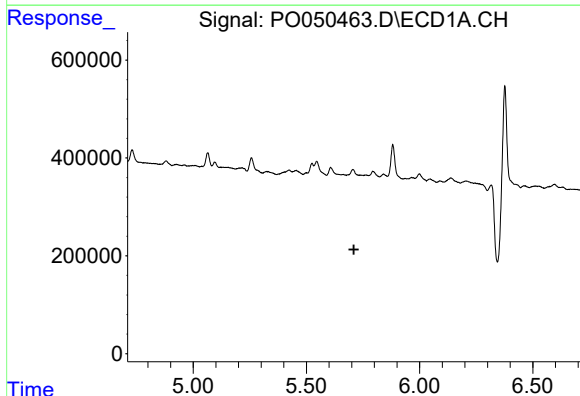
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 406128
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



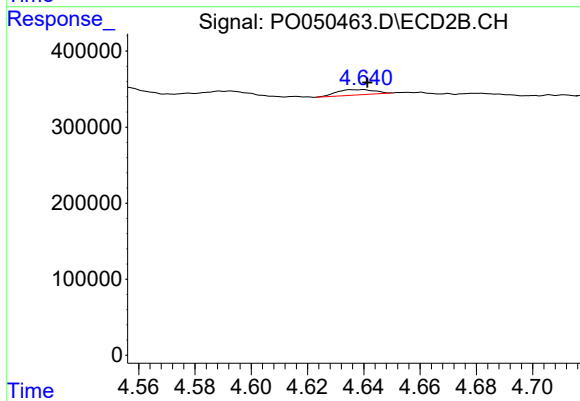
#13 AR-1232-3

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 102881
Conc: 44.71 ng/ml



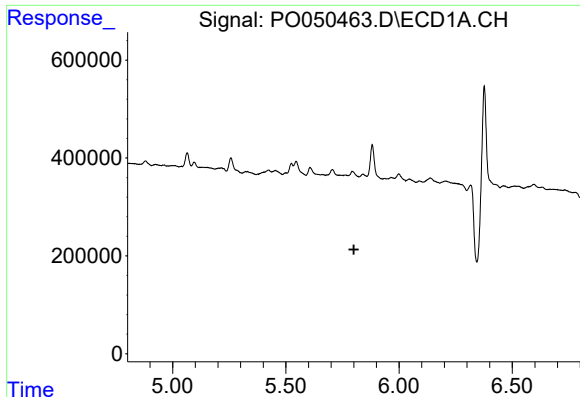
#14 AR-1232-4

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



#14 AR-1232-4

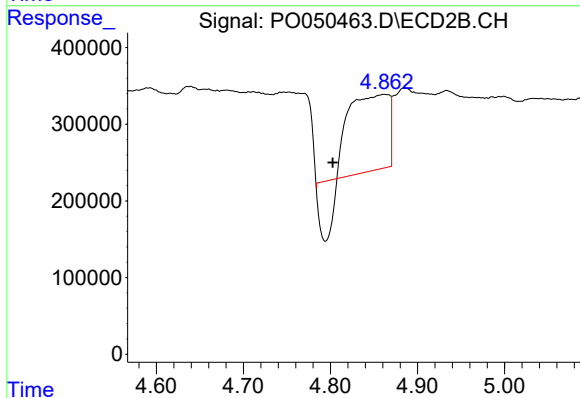
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 64589
Conc: 31.52 ng/ml



#15 AR-1232-5

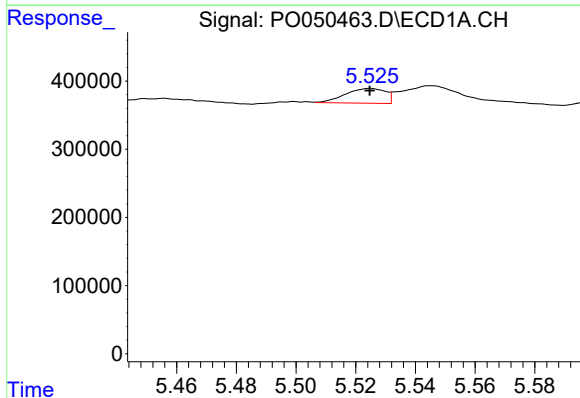
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



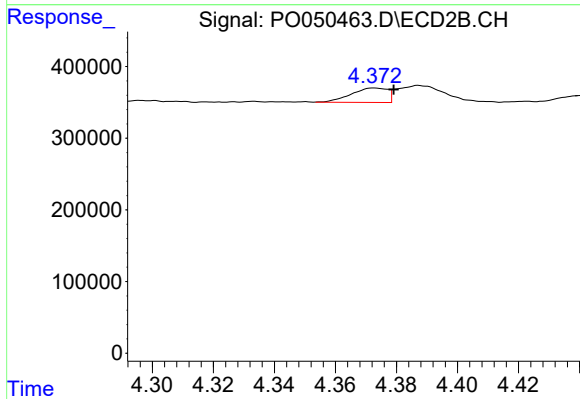
#15 AR-1232-5

R.T.: 4.862 min
Delta R.T.: 0.060 min
Response: 2575088
Conc: 1169.29 ng/ml



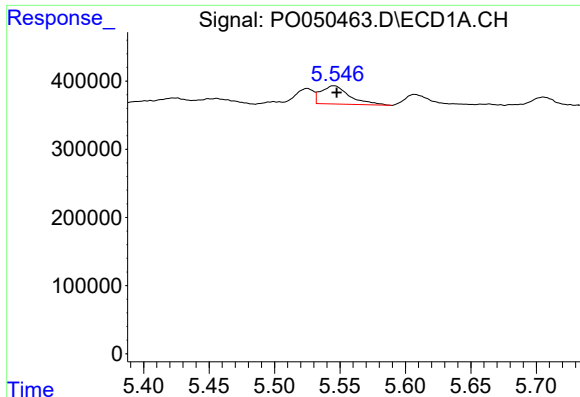
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 200427
Conc: 26.56 ng/ml



#16 AR-1242-1

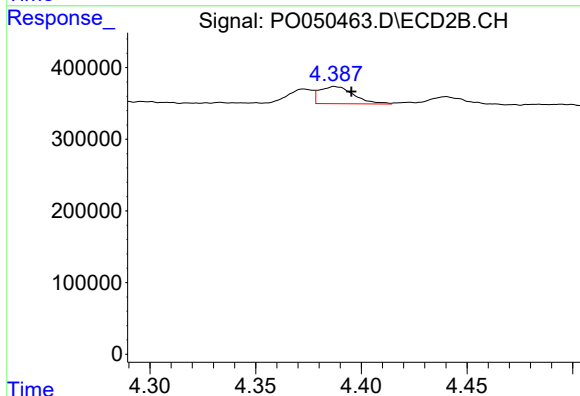
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 165535
Conc: 33.88 ng/ml



#17 AR-1242-2

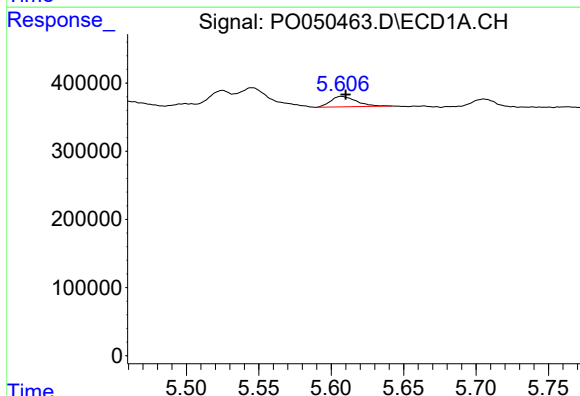
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 406128
Conc: 36.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



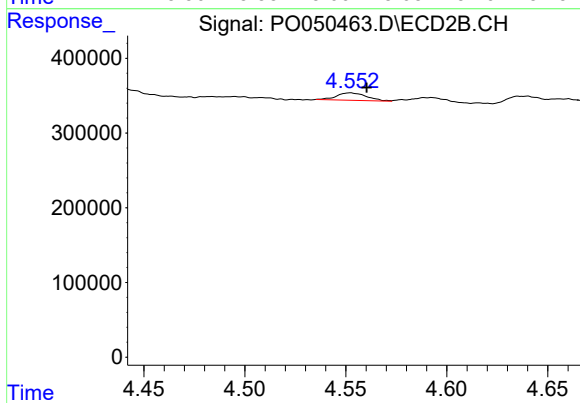
#17 AR-1242-2

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 269445
Conc: 30.88 ng/ml



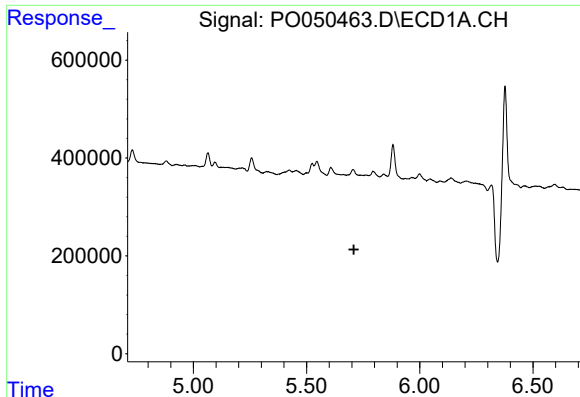
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 190548
Conc: 27.91 ng/ml



#18 AR-1242-3

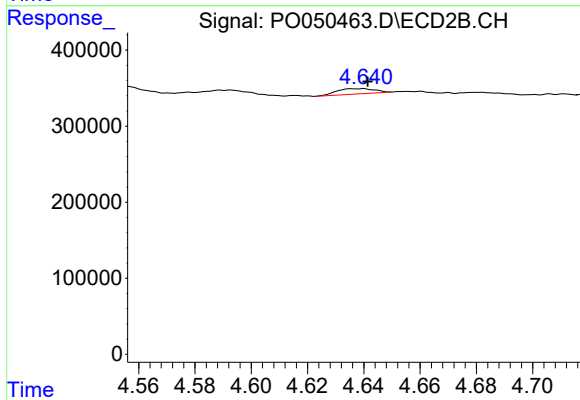
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 102881
Conc: 23.85 ng/ml



#19 AR-1242-4

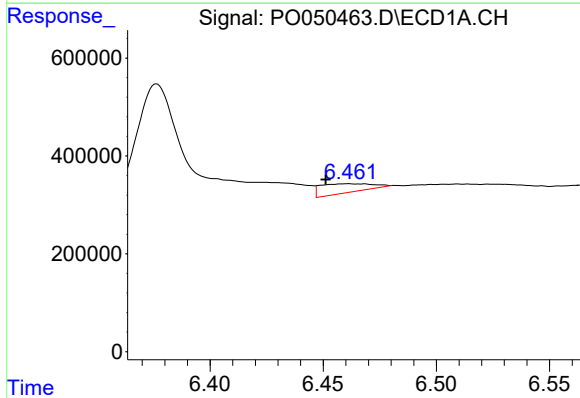
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



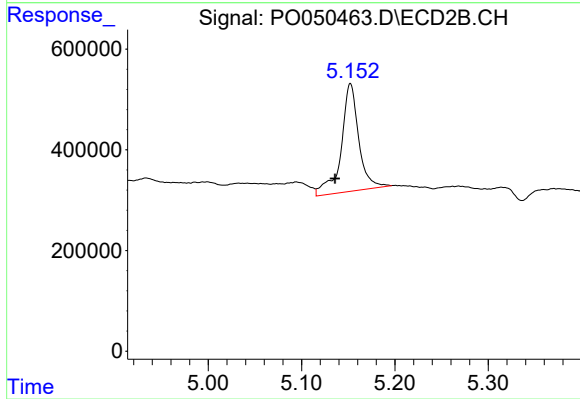
#19 AR-1242-4

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 64589
Conc: 14.78 ng/ml



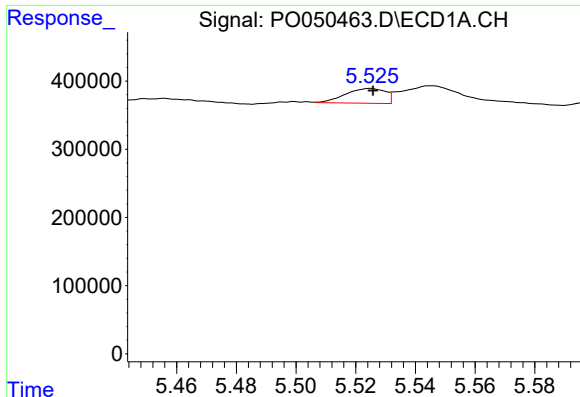
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 286370
Conc: 47.26 ng/ml



#20 AR-1242-5

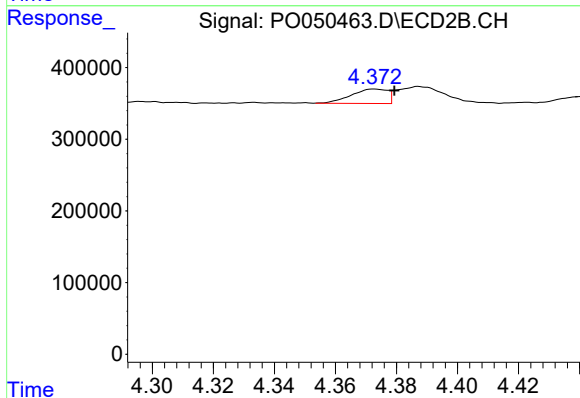
R.T.: 5.152 min
Delta R.T.: 0.016 min
Response: 2786355
Conc: 499.45 ng/ml



#21 AR-1248-1

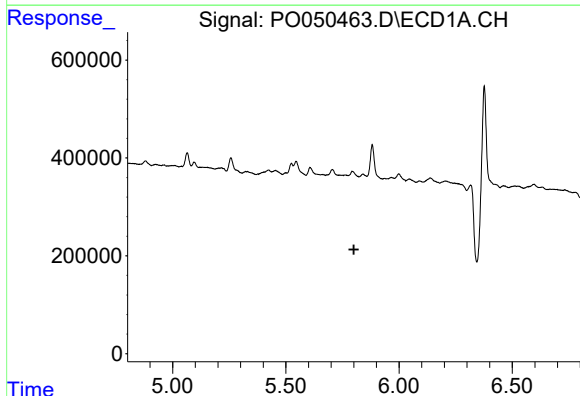
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 200427
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



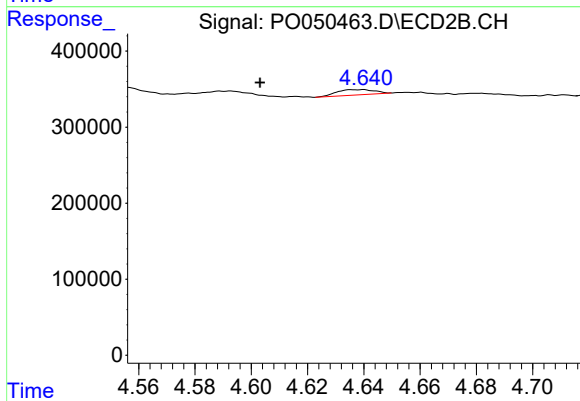
#21 AR-1248-1

R.T.: 4.373 min
Delta R.T.: -0.007 min
Response: 165535
Conc: 38.11 ng/ml



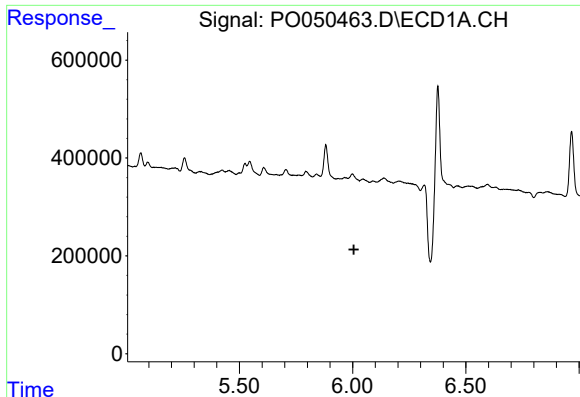
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

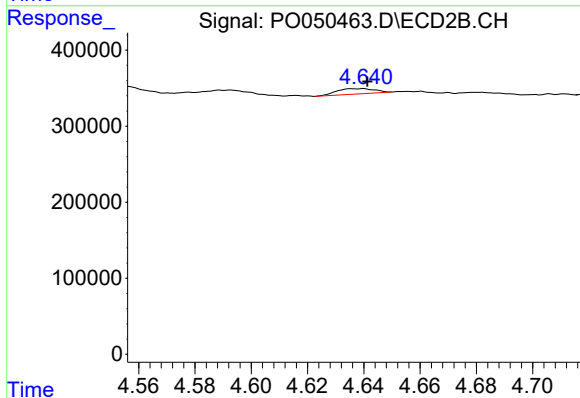
R.T.: 4.640 min
Delta R.T.: 0.037 min
Response: 64589
Conc: 9.79 ng/ml



#23 AR-1248-3

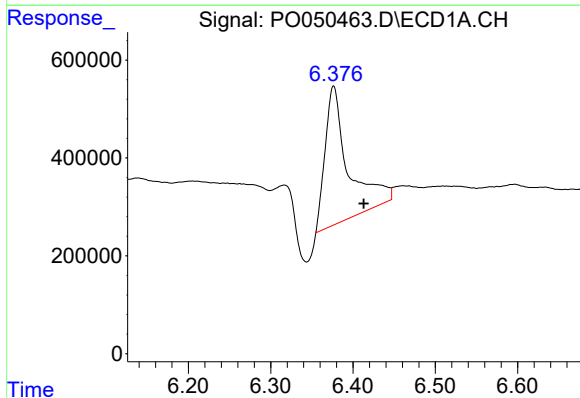
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



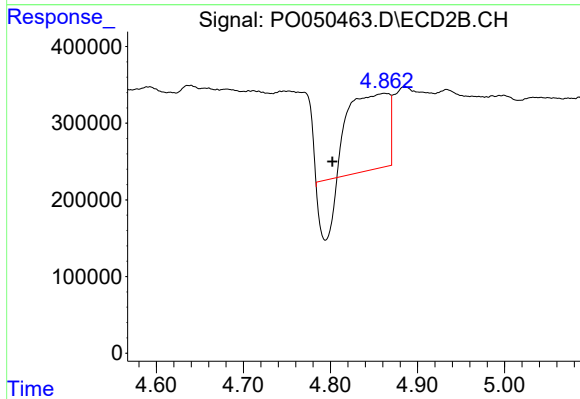
#23 AR-1248-3

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 64589
Conc: 9.72 ng/ml



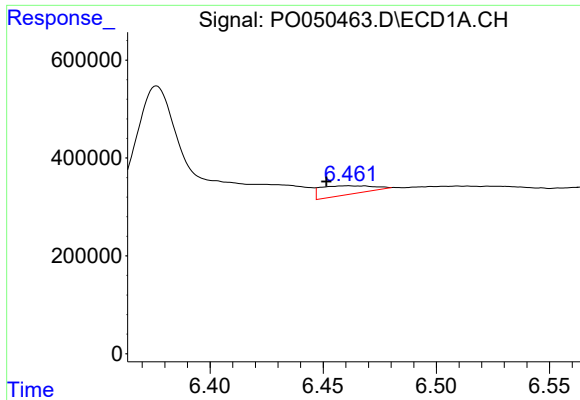
#24 AR-1248-4

R.T.: 6.376 min
Delta R.T.: -0.037 min
Response: 5535443
Conc: 492.15 ng/ml



#24 AR-1248-4

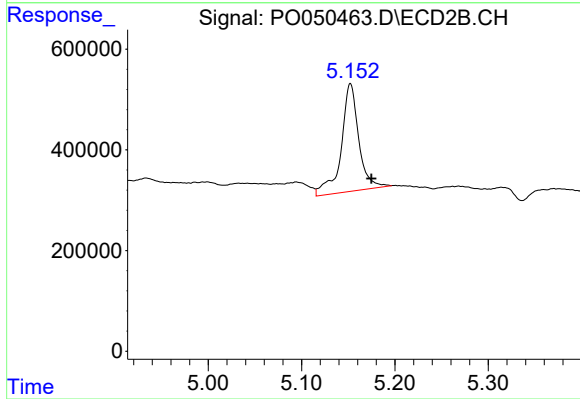
R.T.: 4.862 min
Delta R.T.: 0.060 min
Response: 2575088
Conc: 315.36 ng/ml



#25 AR-1248-5

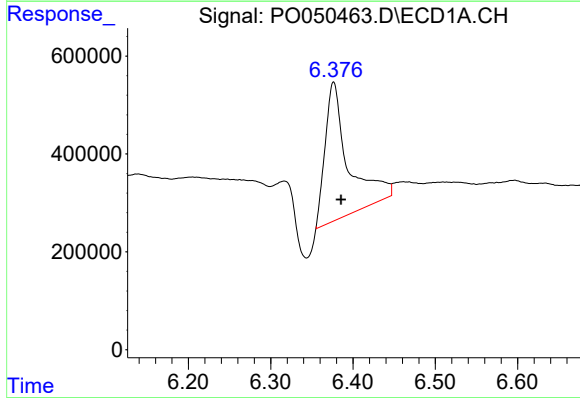
R.T.: 6.461 min
Delta R.T.: 0.010 min
Response: 286370
Conc: 25.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



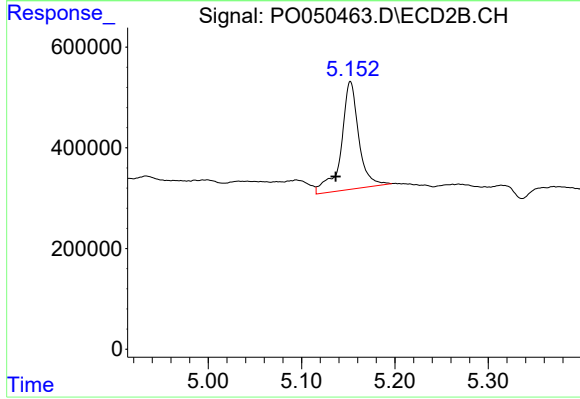
#25 AR-1248-5

R.T.: 5.152 min
Delta R.T.: -0.022 min
Response: 2786355
Conc: 352.37 ng/ml



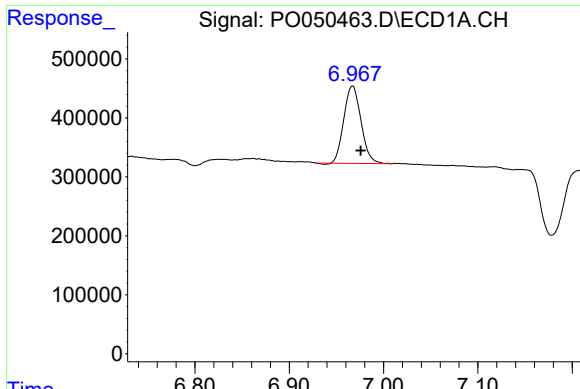
#26 AR-1254-1

R.T.: 6.376 min
Delta R.T.: -0.009 min
Response: 5535443
Conc: 423.12 ng/ml



#26 AR-1254-1

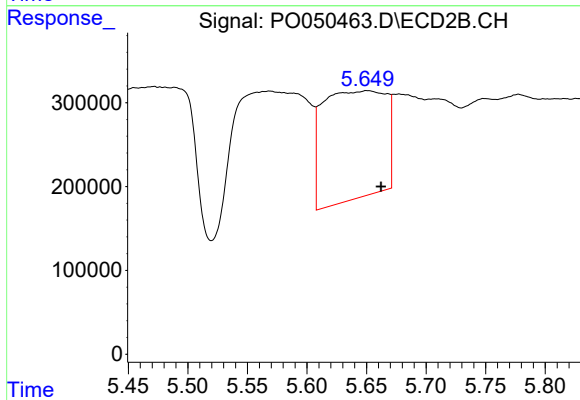
R.T.: 5.152 min
Delta R.T.: 0.016 min
Response: 2786355
Conc: 192.20 ng/ml



#28 AR-1254-3

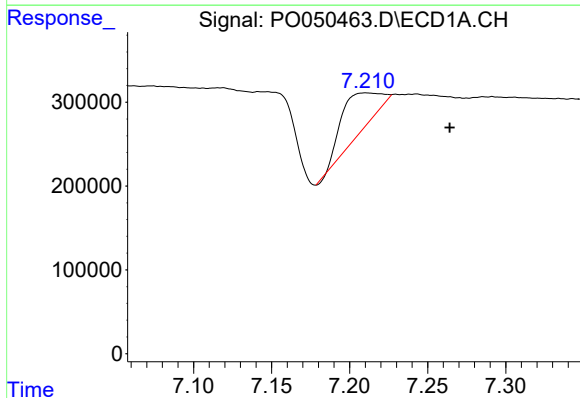
R.T.: 6.967 min
Delta R.T.: -0.008 min
Response: 1662389
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



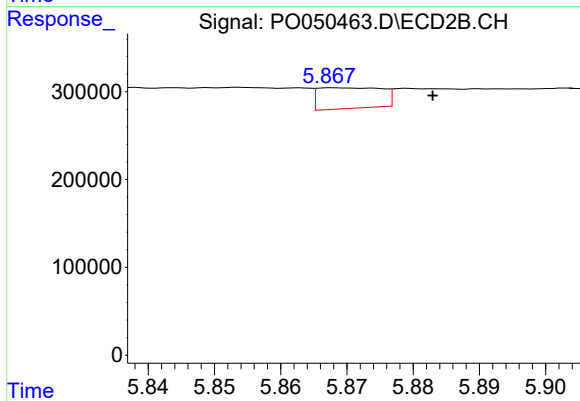
#28 AR-1254-3

R.T.: 5.650 min
Delta R.T.: -0.012 min
Response: 4736512
Conc: 231.17 ng/ml



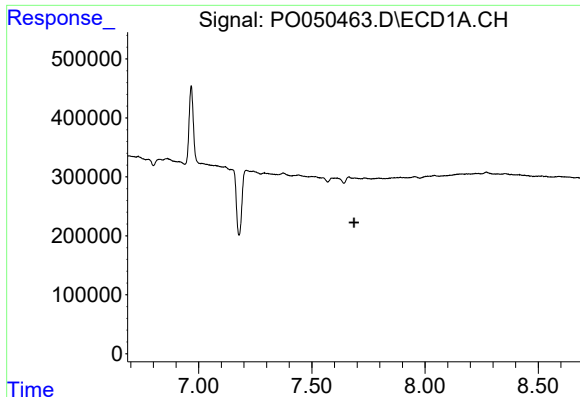
#29 AR-1254-4

R.T.: 7.210 min
Delta R.T.: -0.054 min
Response: 748220
Conc: 51.73 ng/ml



#29 AR-1254-4

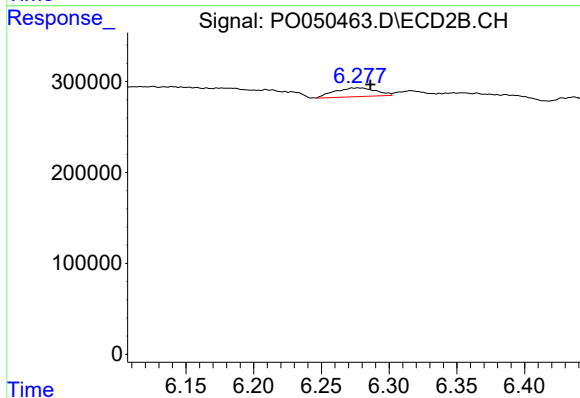
R.T.: 5.868 min
Delta R.T.: -0.015 min
Response: 158426
Conc: 13.60 ng/ml



#30 AR-1254-5

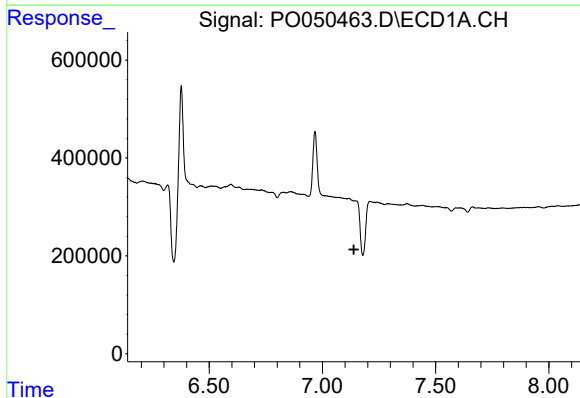
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



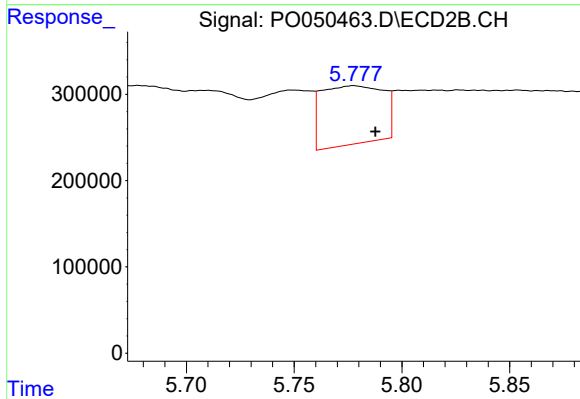
#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 205547
Conc: 11.77 ng/ml



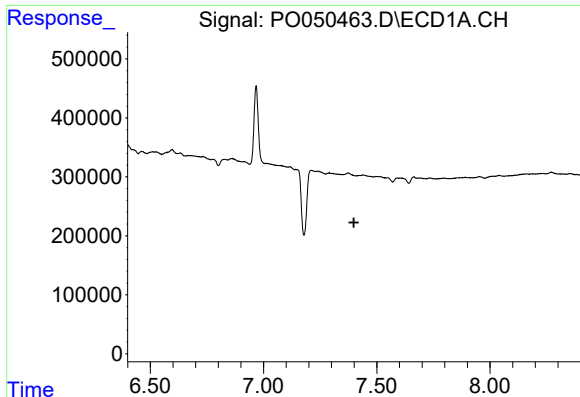
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#31 AR-1260-1

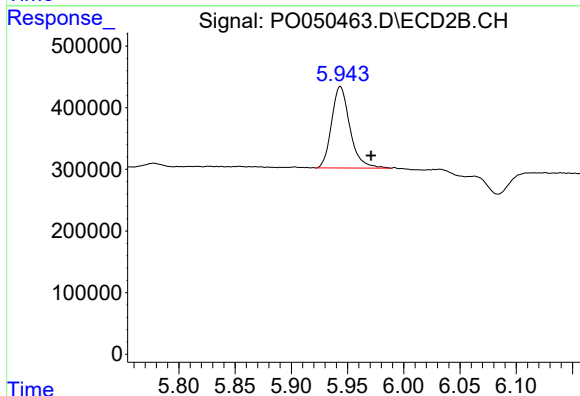
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 1354378
Conc: 89.40 ng/ml



#32 AR-1260-2

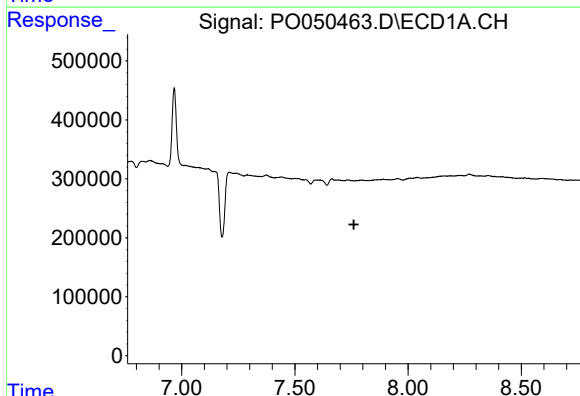
R.T.: 0.000 min
Exp R.T.: 7.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



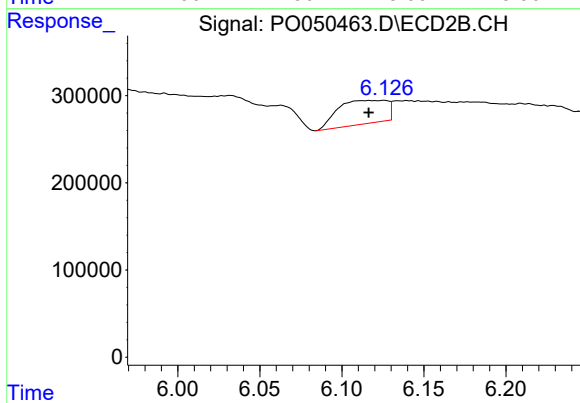
#32 AR-1260-2

R.T.: 5.944 min
Delta R.T.: -0.027 min
Response: 1500923
Conc: 81.14 ng/ml



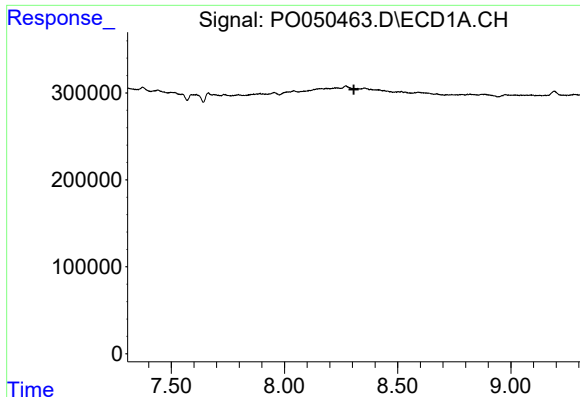
#33 AR-1260-3

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



#33 AR-1260-3

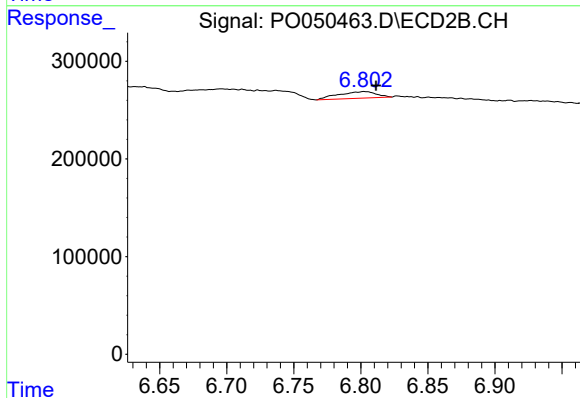
R.T.: 6.126 min
Delta R.T.: 0.009 min
Response: 565500
Conc: 33.04 ng/ml



#35 AR-1260-5

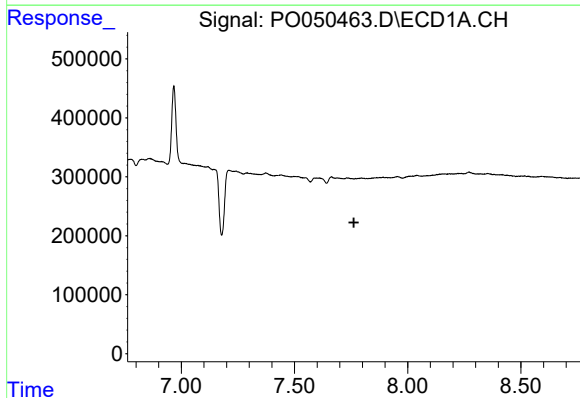
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



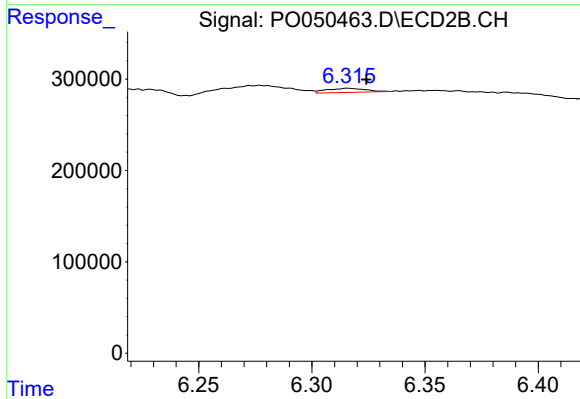
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 131552
Conc: 4.30 ng/ml



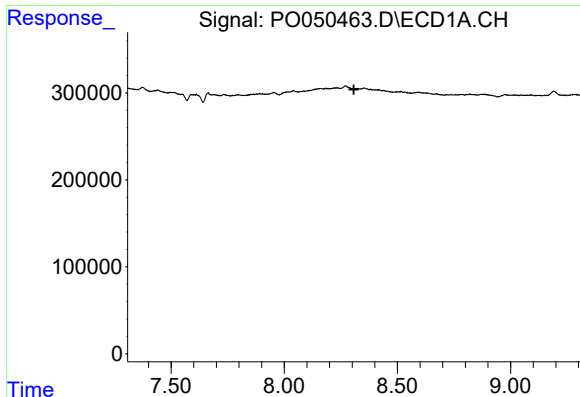
#36 AR-1262-1

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



#36 AR-1262-1

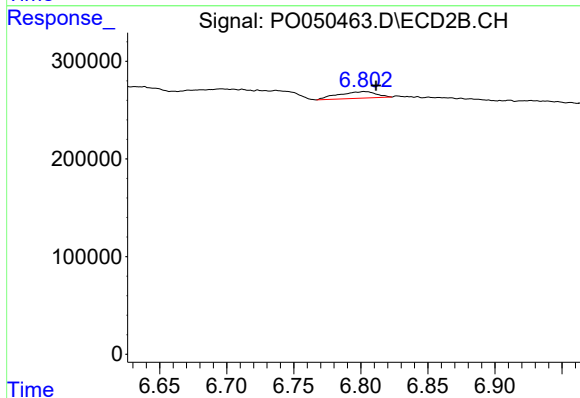
R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 54666
Conc: 3.46 ng/ml



#37 AR-1262-2

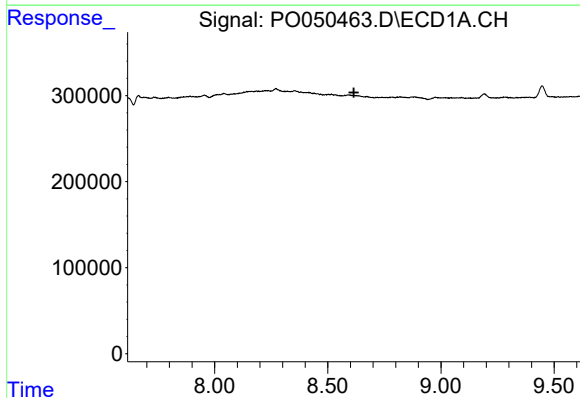
R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



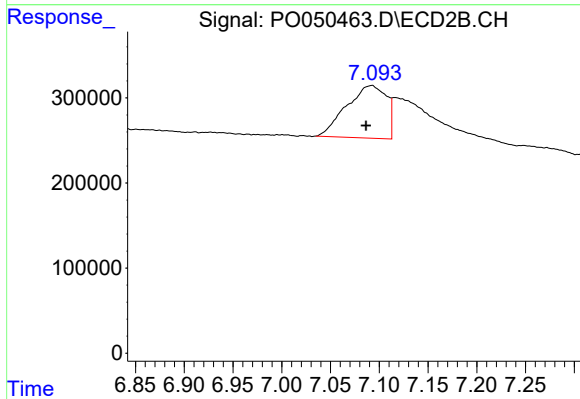
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 131552
Conc: 5.14 ng/ml



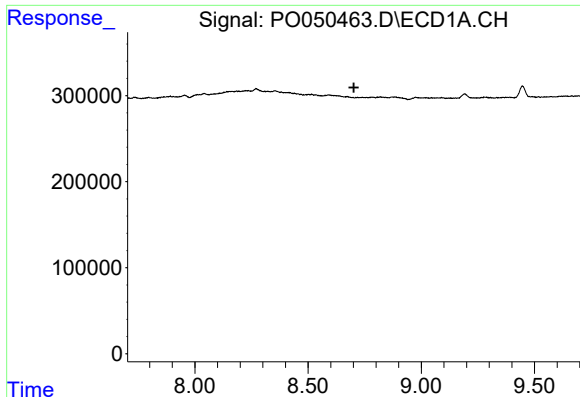
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

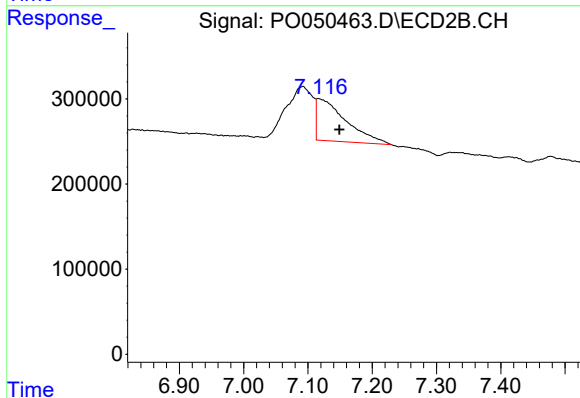
R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 1758970
Conc: 172.12 ng/ml



#39 AR-1262-4

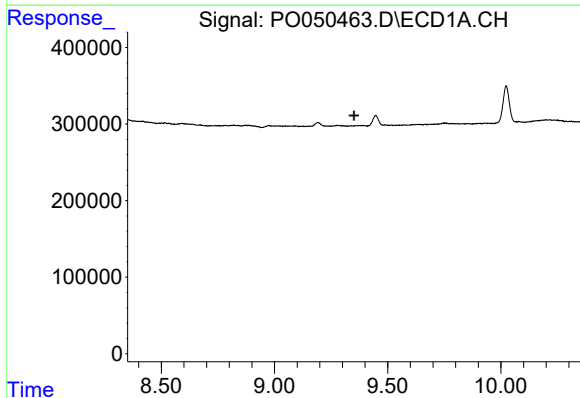
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



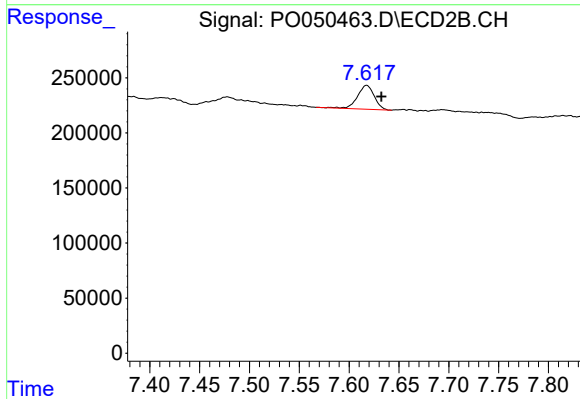
#39 AR-1262-4

R.T.: 7.116 min
Delta R.T.: -0.033 min
Response: 1558334
Conc: 83.06 ng/ml



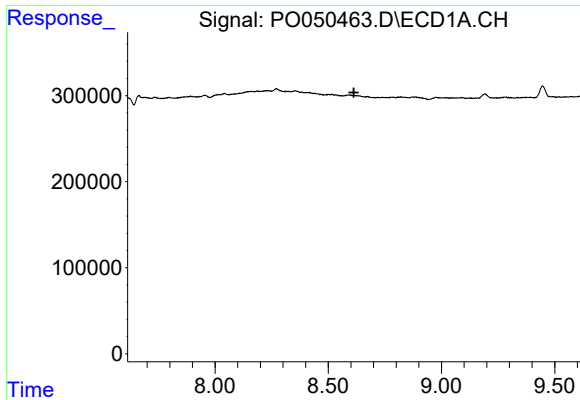
#40 AR-1262-5

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



#40 AR-1262-5

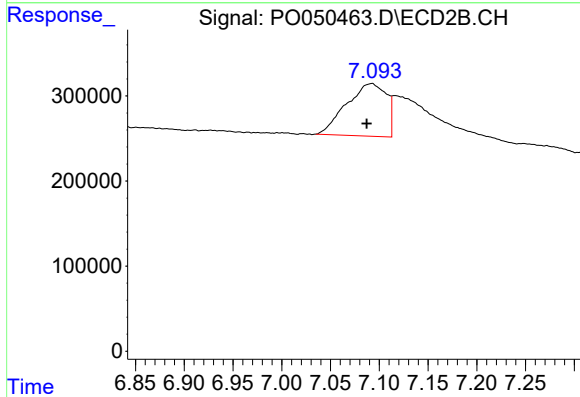
R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: 254036
Conc: 32.35 ng/ml



#41 AR-1268-1

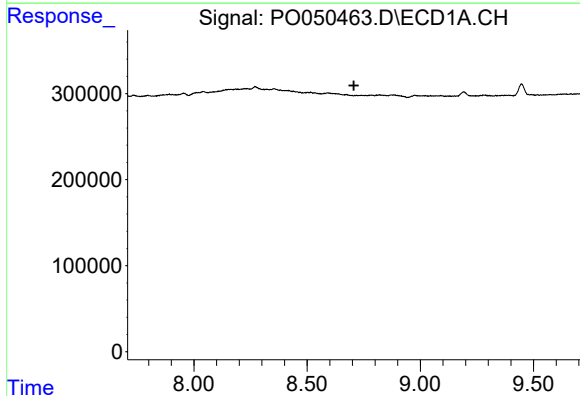
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



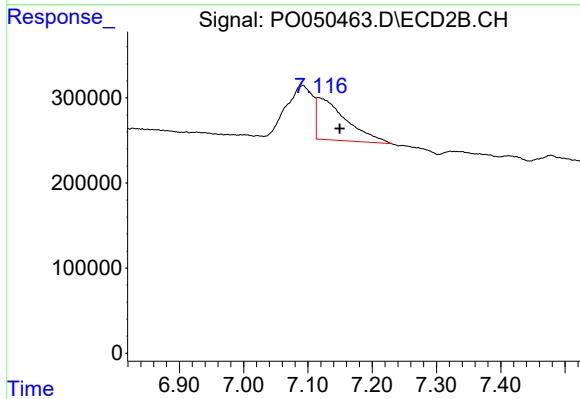
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 1758970
Conc: 52.19 ng/ml



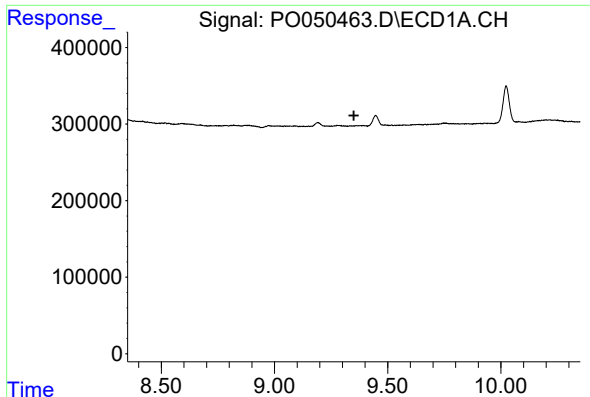
#42 AR-1268-2

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



#42 AR-1268-2

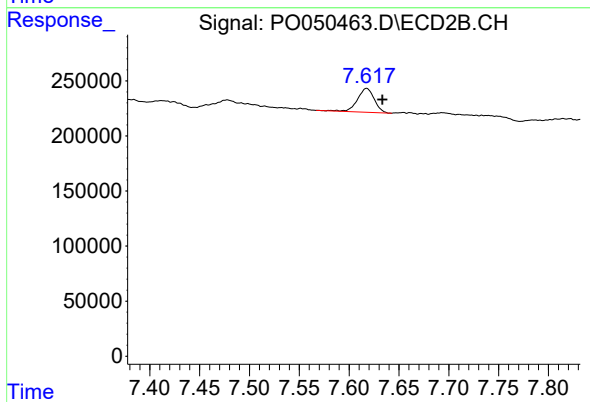
R.T.: 7.116 min
Delta R.T.: -0.033 min
Response: 1558334
Conc: 49.76 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 254036
Conc: 26.04 ng/ml