

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 9:24
 Operator : SM/SJ
 Sample : J5688-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:51:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.354	3.347	10299599	4501904	20.605	20.712
2)	SA Decachlor...	10.013	8.094	6588073	5231836	21.195	20.454
Target Compounds							
3)	L1 AR-1016-1	5.535	4.379	675503	531438	35.412	57.830 #
4)	L1 AR-1016-2	5.535	4.379	675503	531438	24.244	34.295 #
5)	L1 AR-1016-3	5.605	4.550	202304	366500	12.291	45.757 #
6)	L1 AR-1016-4	0.000	4.575	0	2520537	N.D.	414.239 #
7)	L1 AR-1016-5	0.000	4.758	0	6371200	N.D.	738.300 #
8)	L2 AR-1221-1	0.000	3.525	0	86061	N.D.	50.914 #
9)	L2 AR-1221-2	0.000	3.608	0	43712	N.D.	34.347 #
12)	L3 AR-1232-2	0.000	4.379	0	531438	N.D.	111.094 #
13)	L3 AR-1232-3	5.535	4.550	675503	366500	73.398	140.547 #
14)	L3 AR-1232-4	0.000	4.634	0	4814691	N.D.	2159.771 #
15)	L3 AR-1232-5	0.000	4.758	0	6371200	N.D.	2395.438 #
16)	L4 AR-1242-1	5.535	4.379	675503	531438	53.593	90.552 #
17)	L4 AR-1242-2	5.535	4.379	675503	531438	36.606	53.195 #
18)	L4 AR-1242-3	5.605	4.550	202304	366500	18.957	72.579 #
19)	L4 AR-1242-4	0.000	4.634	0	4814691	N.D.	1007.897 #
20)	L4 AR-1242-5	6.460	5.111	791869	679577	84.895	105.483
21)	L5 AR-1248-1	5.535	4.379	675503	531438	69.511	115.193 #
22)	L5 AR-1248-2	0.000	4.575	0	2520537	N.D.	361.898 #
23)	L5 AR-1248-3	0.000	4.634	0	4814691	N.D.	688.780 #
24)	L5 AR-1248-4	6.414	4.758	3426884	6371200	205.555	682.786 #
25)	L5 AR-1248-5	6.414	5.144	3426884	13968289	219.517	1452.791 #
26)	L6 AR-1254-1	6.371	5.111	24045162	679577	1095.026	35.443 #
27)	L6 AR-1254-2	0.000	5.260	0	1232979	N.D.	71.027 #
28)	L6 AR-1254-3	6.963	5.645	3071935	18159411	88.216	641.580 #
29)	L6 AR-1254-4	7.239	5.869	7951560	2322757	343.778	131.414 #
30)	L6 AR-1254-5	7.659	6.267	3247945	1596085	132.287	59.697 #
31)	L7 AR-1260-1	0.000	5.765	0	11709172	N.D.	566.324 #
32)	L7 AR-1260-2	0.000	5.936	0	4591883	N.D.	159.909 #
33)	L7 AR-1260-3	7.723	6.113	1048242	2809698	49.461	113.934 #
34)	L7 AR-1260-4	0.000	6.555	0	144914	N.D.	7.026 #
35)	L7 AR-1260-5	0.000	6.794	0	1271878	N.D.	24.477 #
36)	L8 AR-1262-1	7.723	6.307	1048242	420761	42.490	14.953 #
37)	L8 AR-1262-2	0.000	6.794	0	1271878	N.D.	28.313 #
38)	L8 AR-1262-3	0.000	7.078	0	627793	N.D.	34.966 #
39)	L8 AR-1262-4	0.000	7.117	0	1504979	N.D.	51.156 #
41)	L9 AR-1268-1	0.000	7.078	0	627793	N.D.	11.398 #
42)	L9 AR-1268-2	0.000	7.117	0	1504979	N.D.	31.573 #
43)	L9 AR-1268-3	0.000	7.320	0	42702	N.D.	0.991 #
45)	L9 AR-1268-5	0.000	7.890	0	695524	N.D.	6.939 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
Data File : PO050743.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 9:24
Operator : SM/SJ
Sample : J5688-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

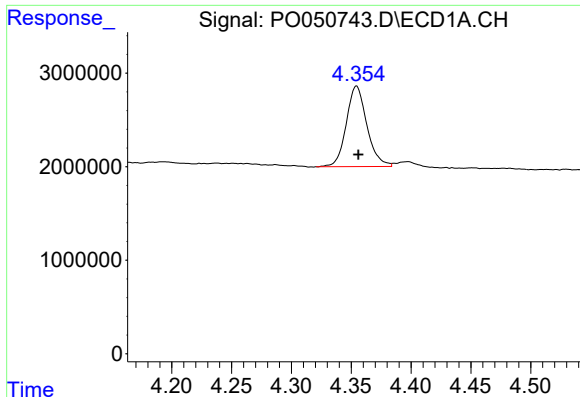
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:51:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

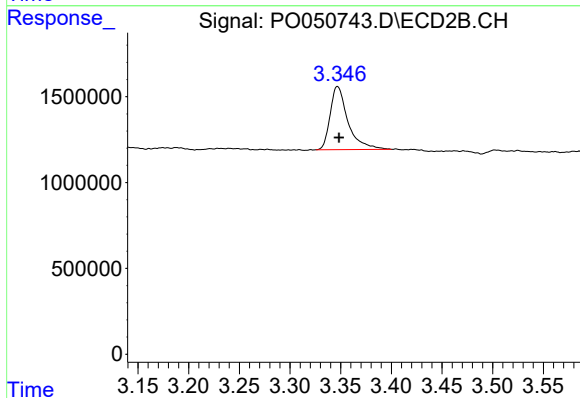
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

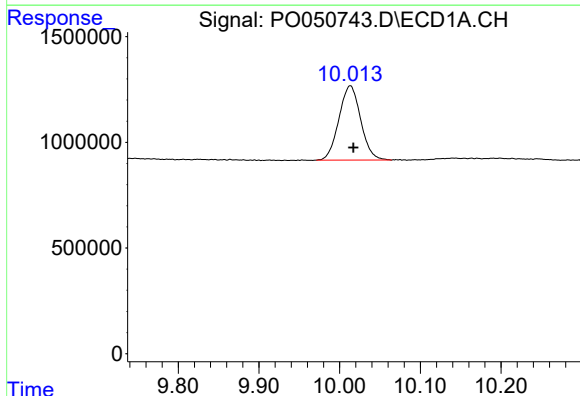
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 10299599
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



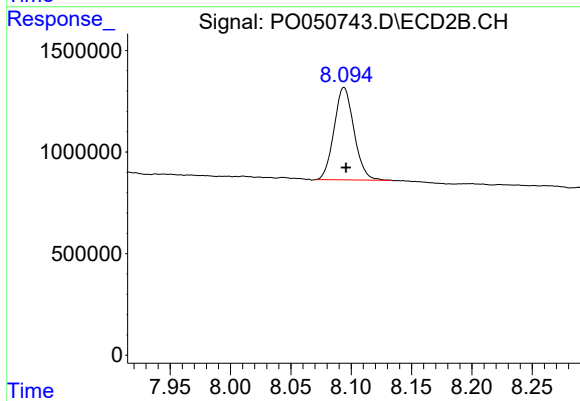
#1 Tetrachloro-m-xylene

R.T.: 3.347 min
Delta R.T.: -0.001 min
Response: 4501904
Conc: 20.71 ng/ml



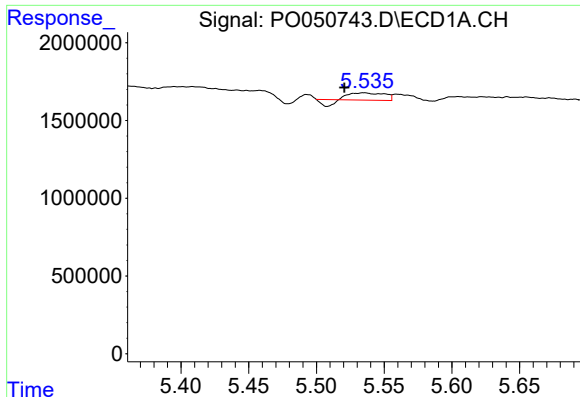
#2 Decachlorobiphenyl

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 6588073
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

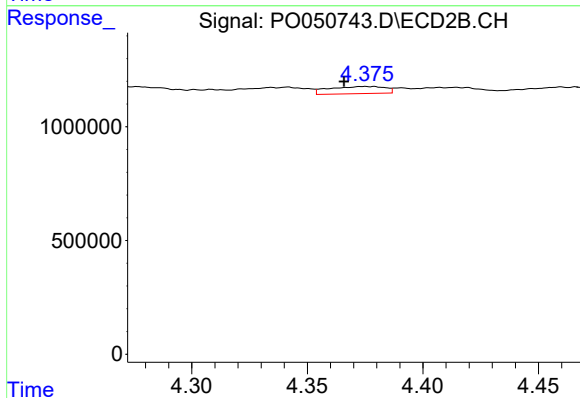
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 5231836
Conc: 20.45 ng/ml



#3 AR-1016-1

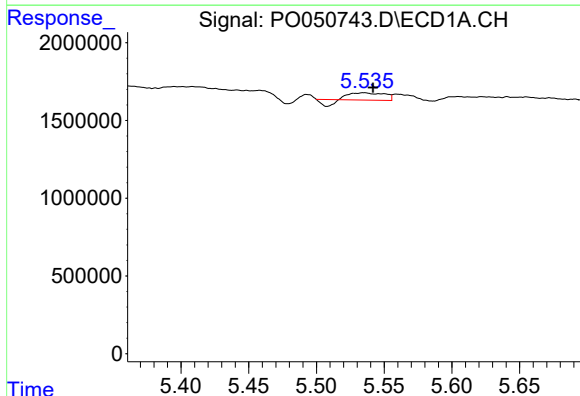
R.T.: 5.535 min
Delta R.T.: 0.015 min
Response: 675503
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



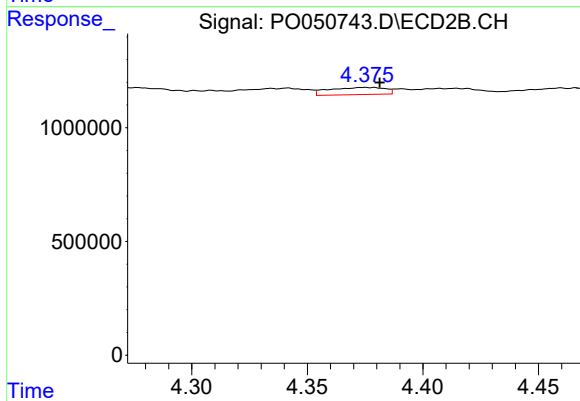
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 531438
Conc: 57.83 ng/ml



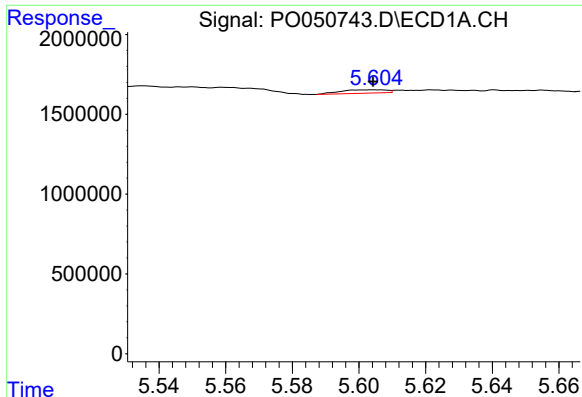
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 675503
Conc: 24.24 ng/ml



#4 AR-1016-2

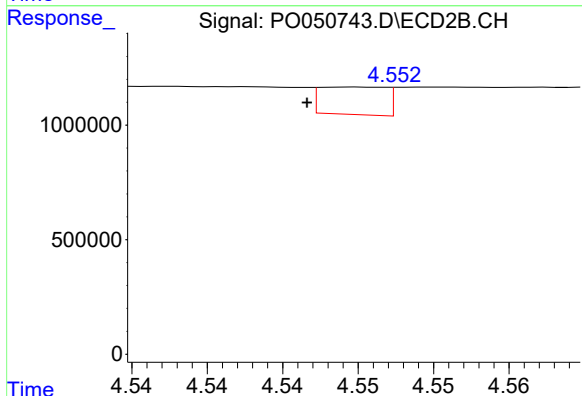
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 531438
Conc: 34.29 ng/ml



#5 AR-1016-3

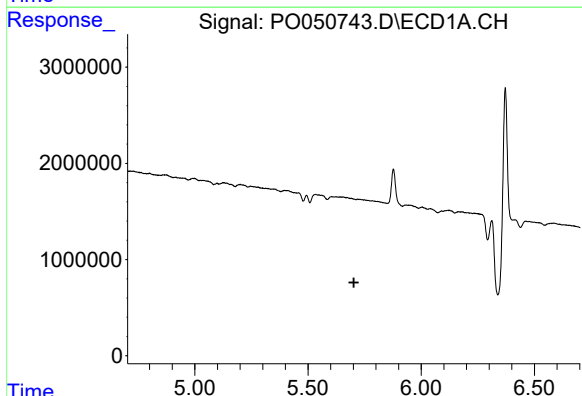
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 202304
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



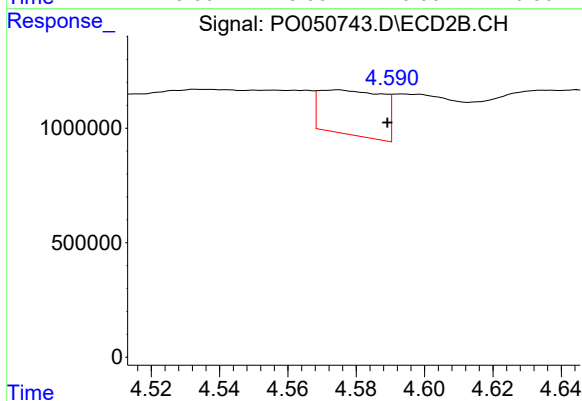
#5 AR-1016-3

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 366500
Conc: 45.76 ng/ml



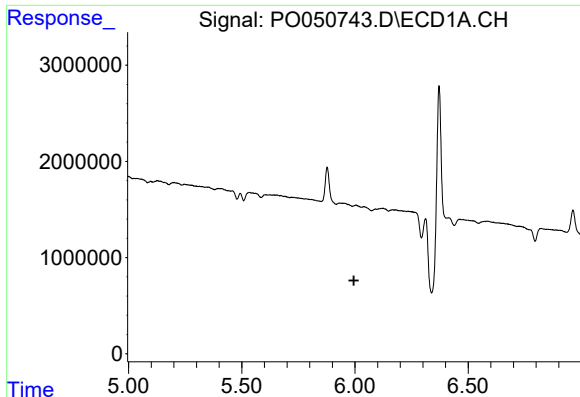
#6 AR-1016-4

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



#6 AR-1016-4

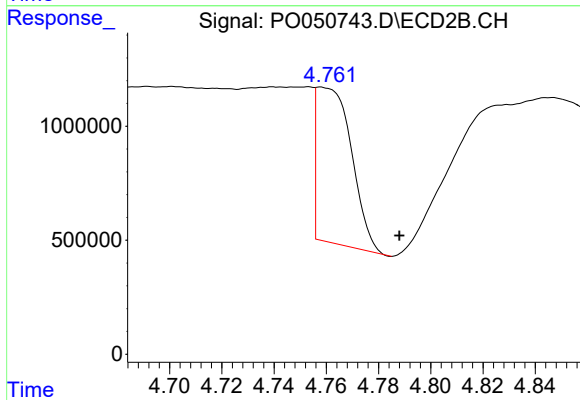
R.T.: 4.575 min
Delta R.T.: -0.014 min
Response: 2520537
Conc: 414.24 ng/ml



#7 AR-1016-5

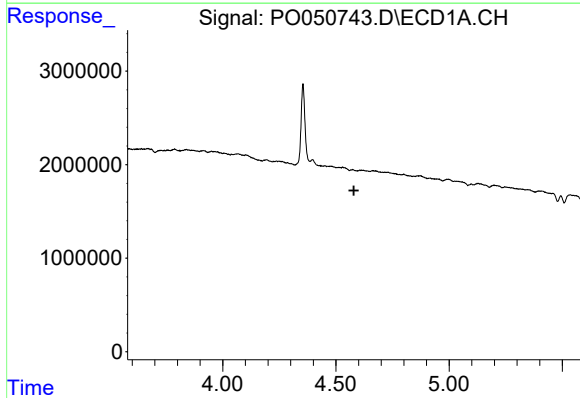
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



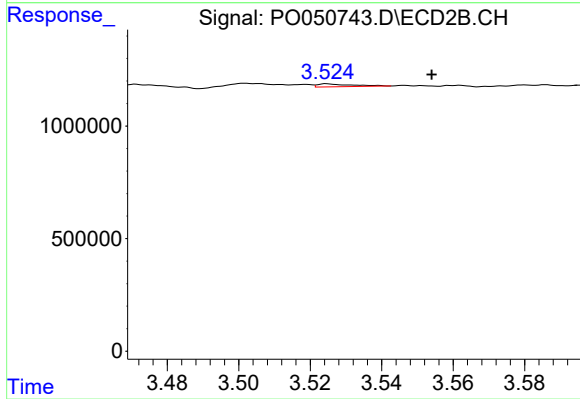
#7 AR-1016-5

R.T.: 4.758 min
Delta R.T.: -0.030 min
Response: 6371200
Conc: 738.30 ng/ml



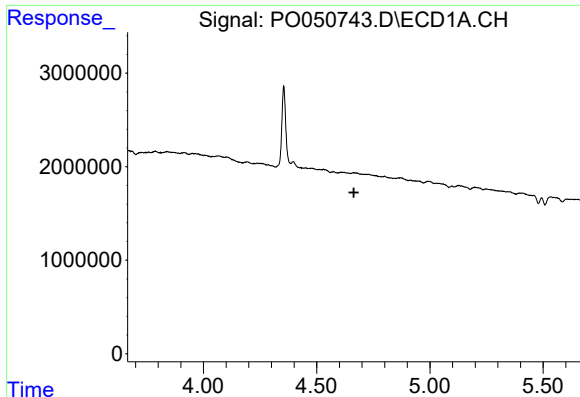
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

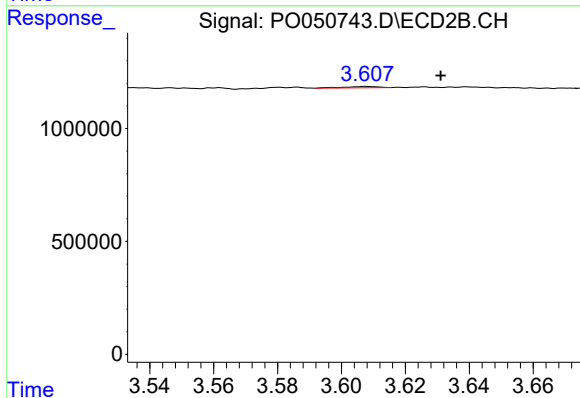
R.T.: 3.525 min
Delta R.T.: -0.029 min
Response: 86061
Conc: 50.91 ng/ml



#9 AR-1221-2

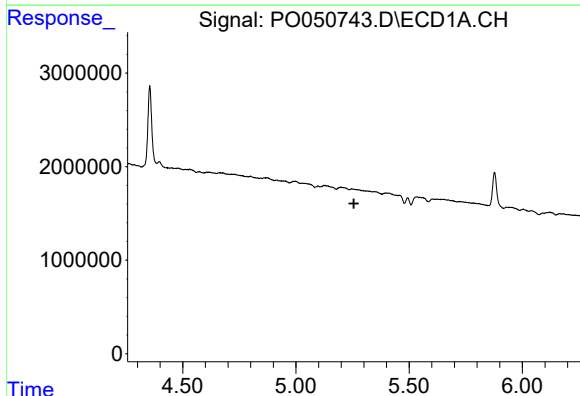
R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



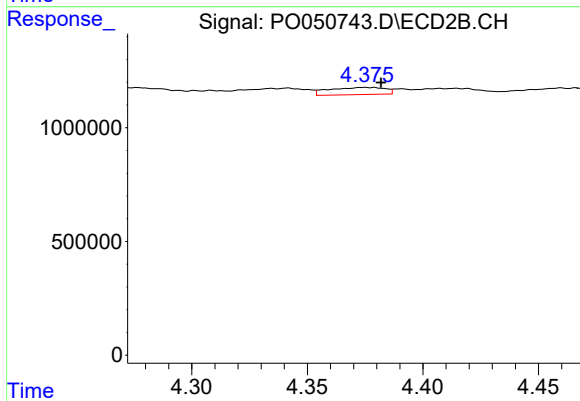
#9 AR-1221-2

R.T.: 3.608 min
Delta R.T.: -0.023 min
Response: 43712
Conc: 34.35 ng/ml



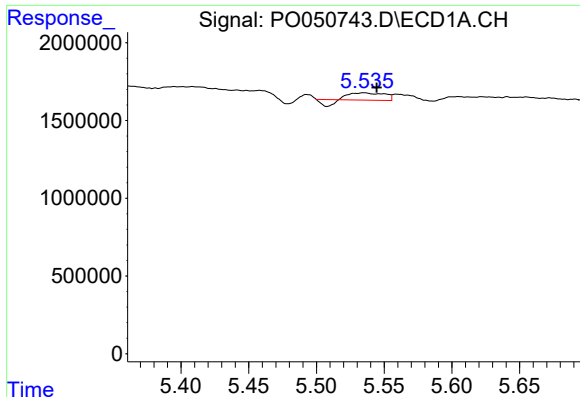
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

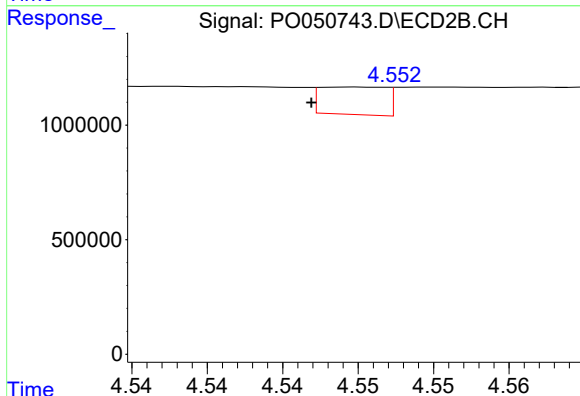
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 531438
Conc: 111.09 ng/ml



#13 AR-1232-3

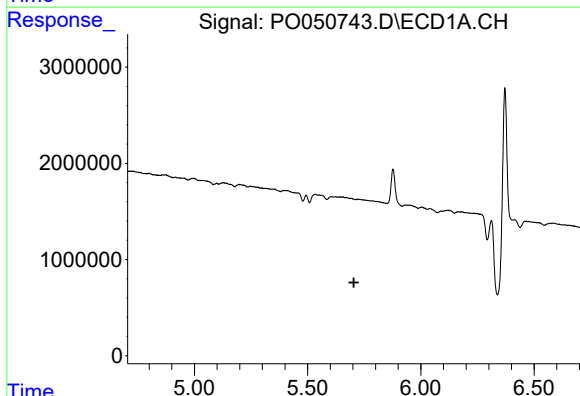
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 675503
Conc: 73.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



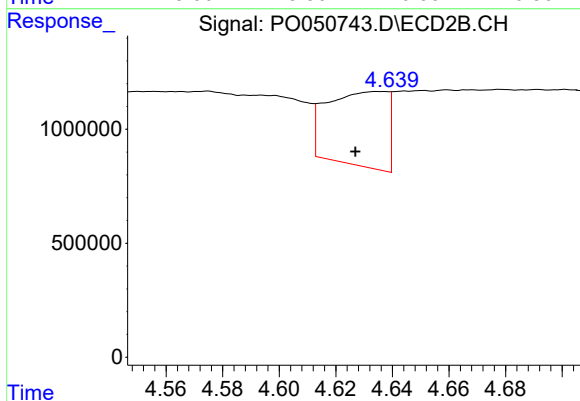
#13 AR-1232-3

R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 366500
Conc: 140.55 ng/ml



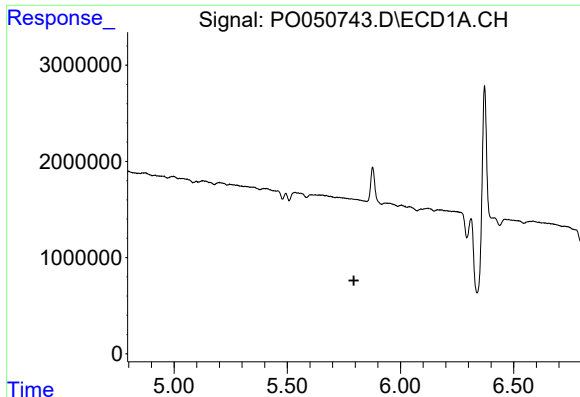
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

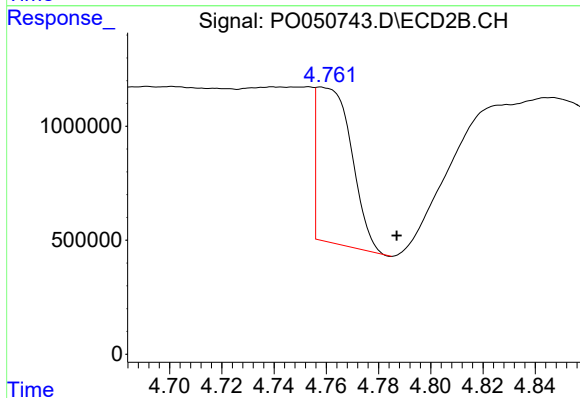
R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 4814691
Conc: 2159.77 ng/ml



#15 AR-1232-5

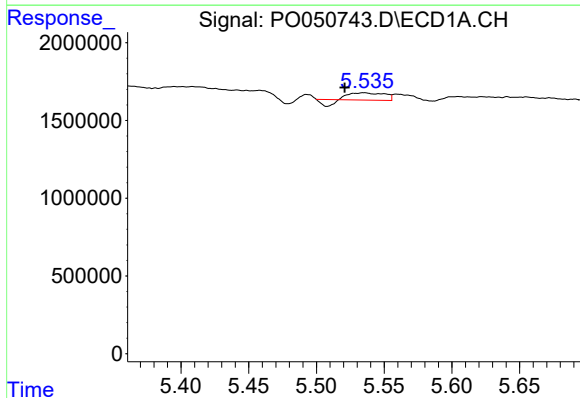
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



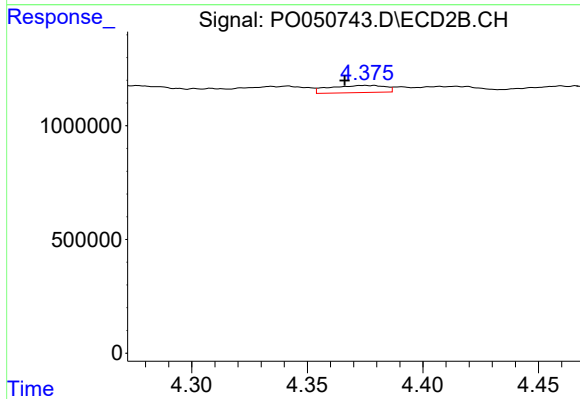
#15 AR-1232-5

R.T.: 4.758 min
Delta R.T.: -0.029 min
Response: 6371200
Conc: 2395.44 ng/ml



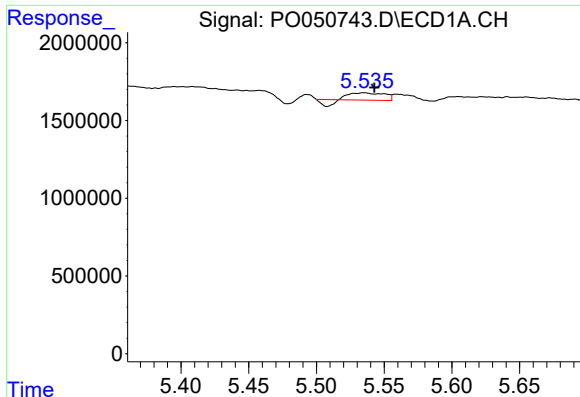
#16 AR-1242-1

R.T.: 5.535 min
Delta R.T.: 0.014 min
Response: 675503
Conc: 53.59 ng/ml



#16 AR-1242-1

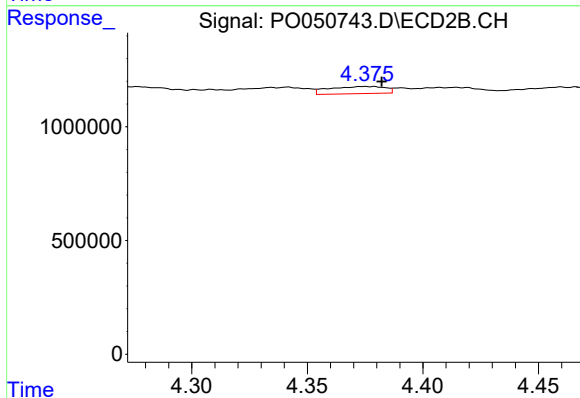
R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 531438
Conc: 90.55 ng/ml



#17 AR-1242-2

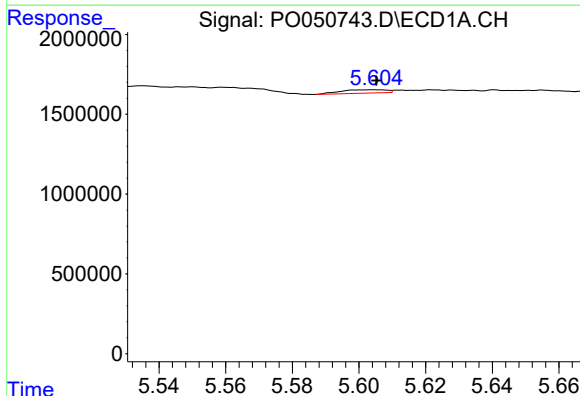
R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 675503
Conc: 36.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



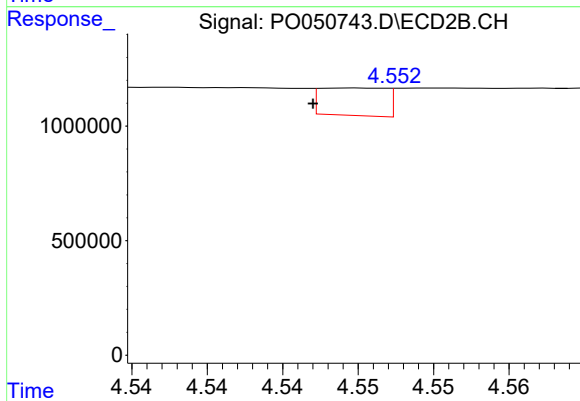
#17 AR-1242-2

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 531438
Conc: 53.20 ng/ml



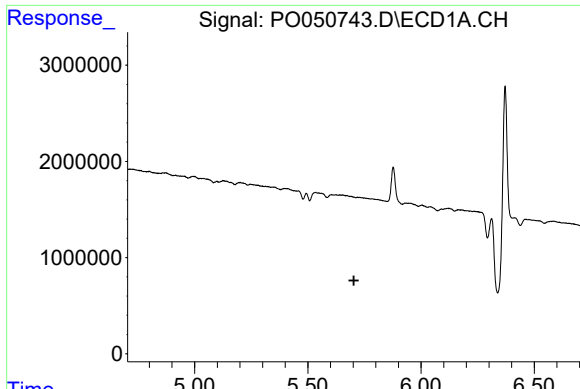
#18 AR-1242-3

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 202304
Conc: 18.96 ng/ml



#18 AR-1242-3

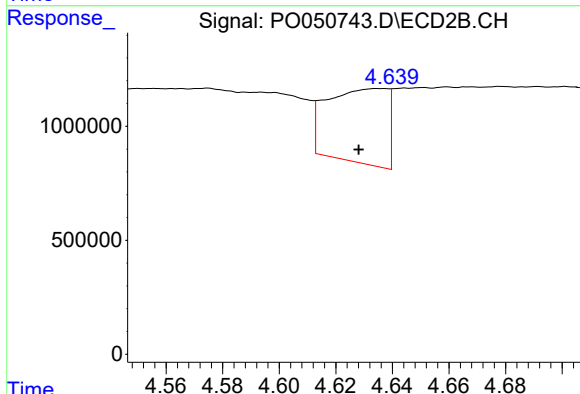
R.T.: 4.550 min
Delta R.T.: 0.003 min
Response: 366500
Conc: 72.58 ng/ml



#19 AR-1242-4

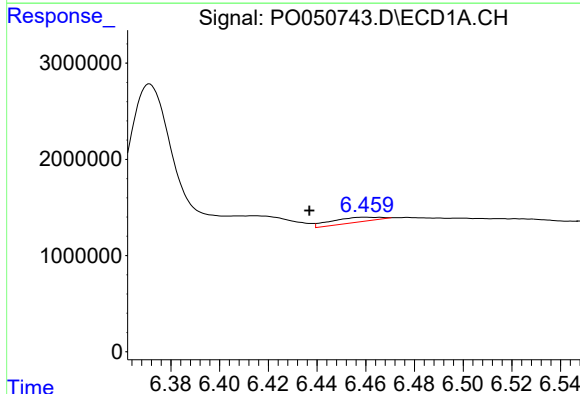
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



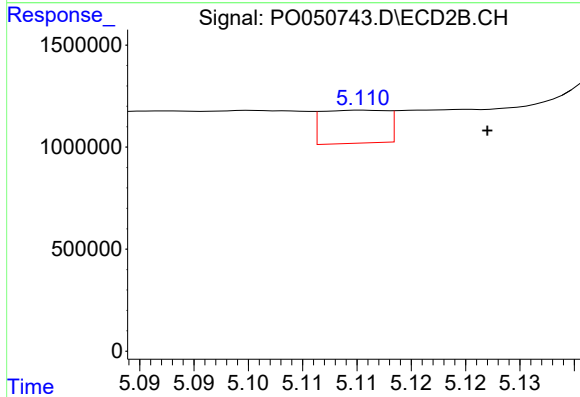
#19 AR-1242-4

R.T.: 4.634 min
Delta R.T.: 0.006 min
Response: 4814691
Conc: 1007.90 ng/ml



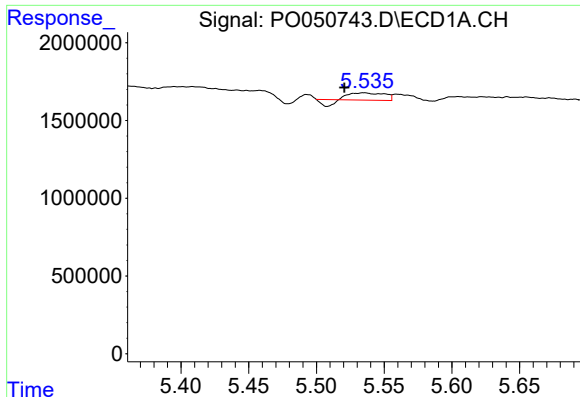
#20 AR-1242-5

R.T.: 6.460 min
Delta R.T.: 0.023 min
Response: 791869
Conc: 84.89 ng/ml



#20 AR-1242-5

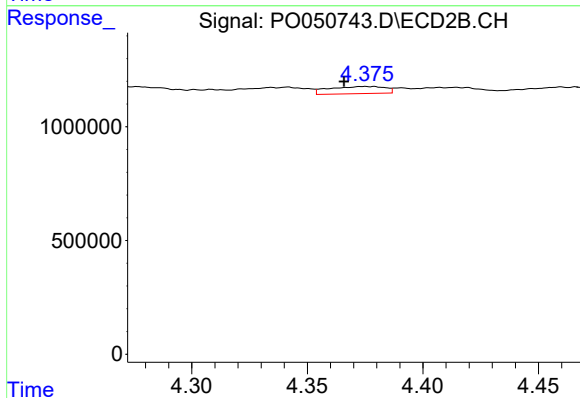
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 679577
Conc: 105.48 ng/ml



#21 AR-1248-1

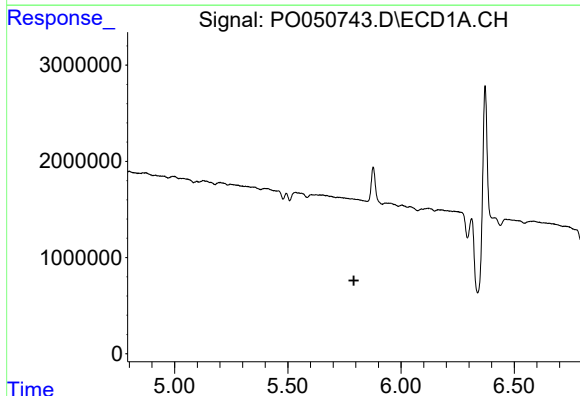
R.T.: 5.535 min
Delta R.T.: 0.015 min
Response: 675503
Conc: 69.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



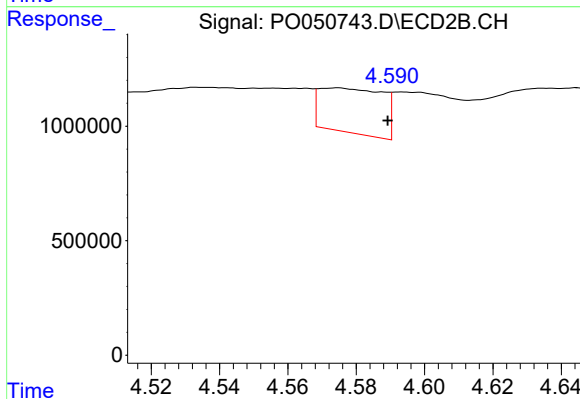
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: 0.013 min
Response: 531438
Conc: 115.19 ng/ml



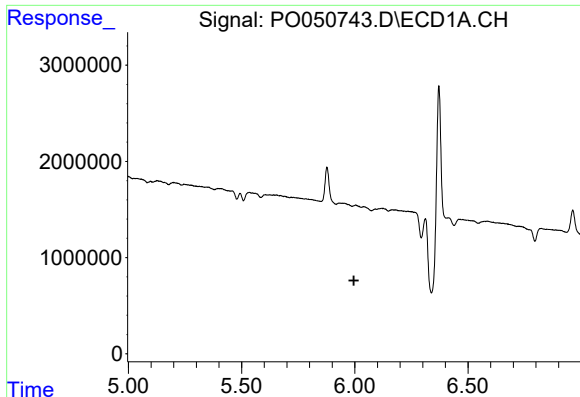
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#22 AR-1248-2

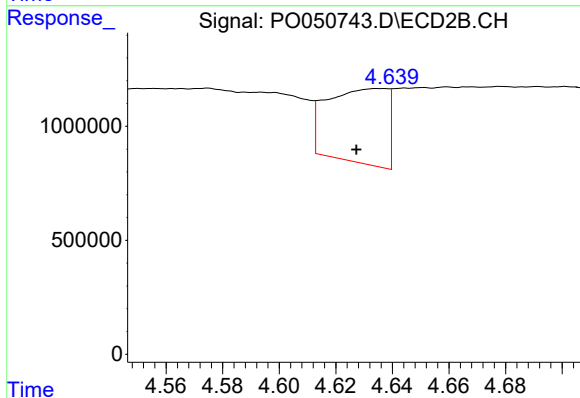
R.T.: 4.575 min
Delta R.T.: -0.014 min
Response: 2520537
Conc: 361.90 ng/ml



#23 AR-1248-3

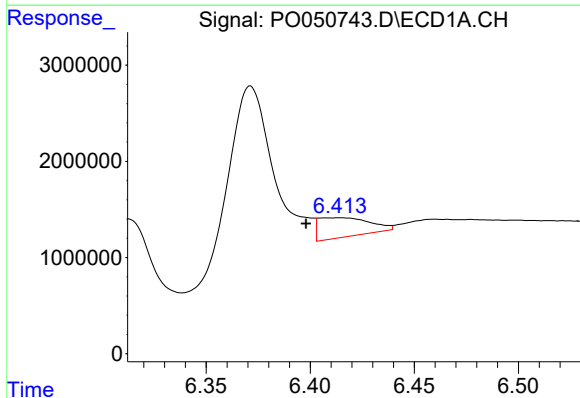
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



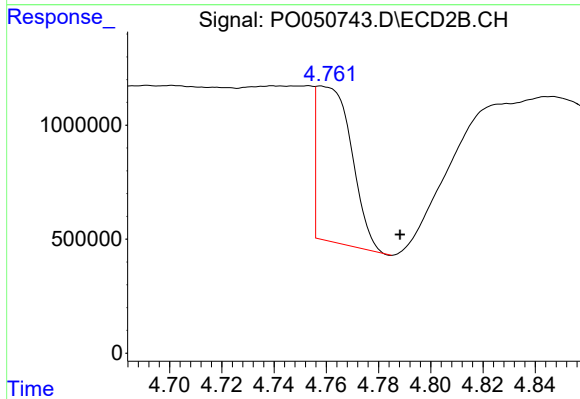
#23 AR-1248-3

R.T.: 4.634 min
Delta R.T.: 0.007 min
Response: 4814691
Conc: 688.78 ng/ml



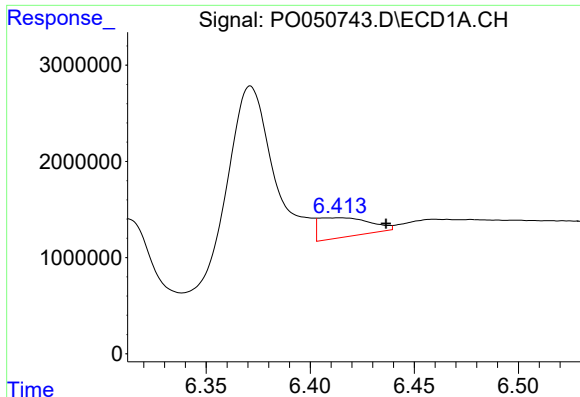
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.016 min
Response: 3426884
Conc: 205.56 ng/ml



#24 AR-1248-4

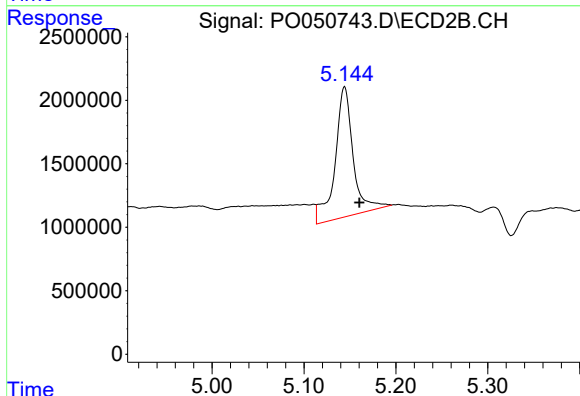
R.T.: 4.758 min
Delta R.T.: -0.030 min
Response: 6371200
Conc: 682.79 ng/ml



#25 AR-1248-5

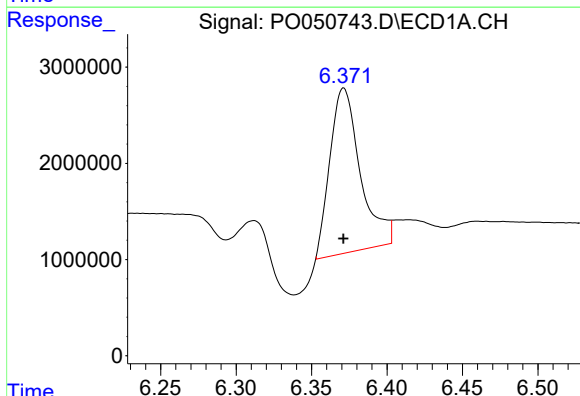
R.T.: 6.414 min
Delta R.T.: -0.022 min
Response: 3426884
Conc: 219.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



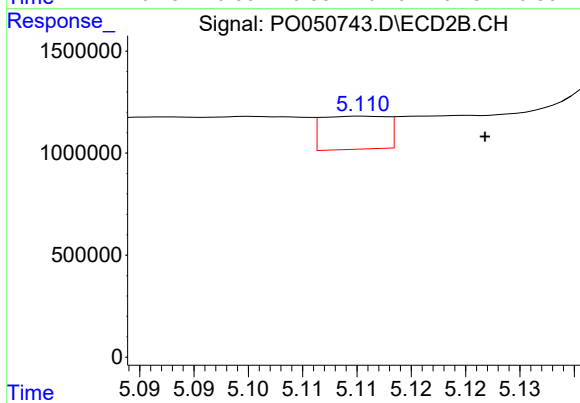
#25 AR-1248-5

R.T.: 5.144 min
Delta R.T.: -0.016 min
Response: 13968289
Conc: 1452.79 ng/ml



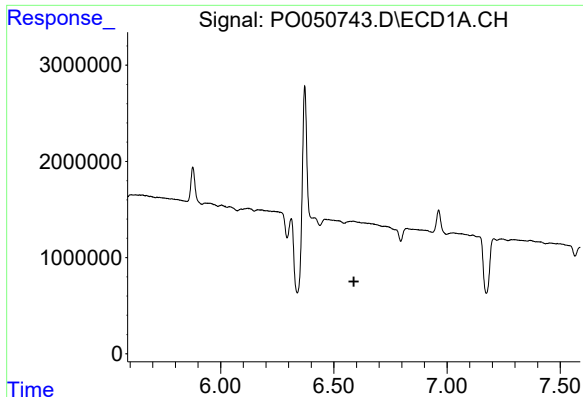
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 24045162
Conc: 1095.03 ng/ml



#26 AR-1254-1

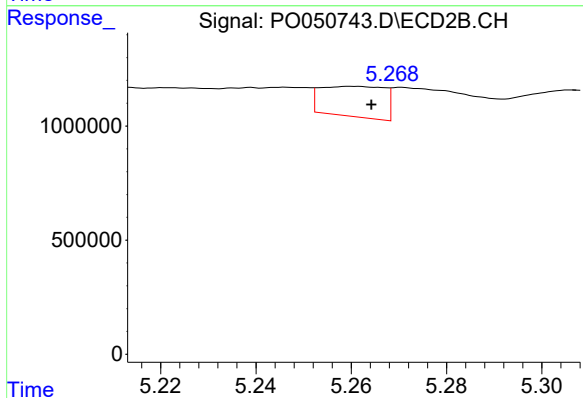
R.T.: 5.111 min
Delta R.T.: -0.011 min
Response: 679577
Conc: 35.44 ng/ml



#27 AR-1254-2

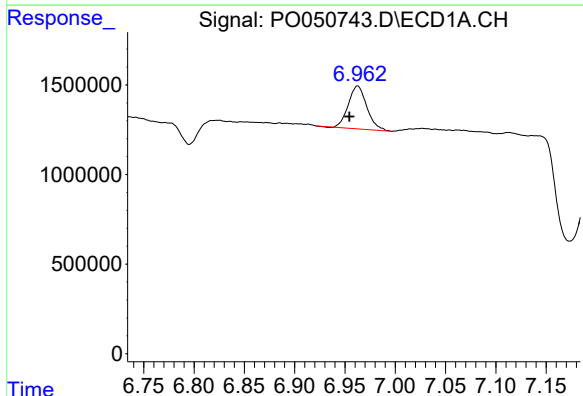
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



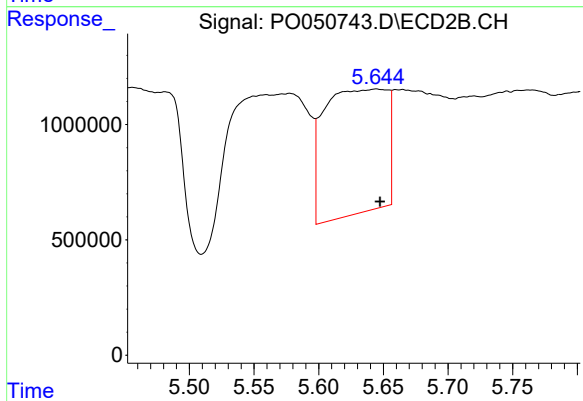
#27 AR-1254-2

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 1232979
Conc: 71.03 ng/ml



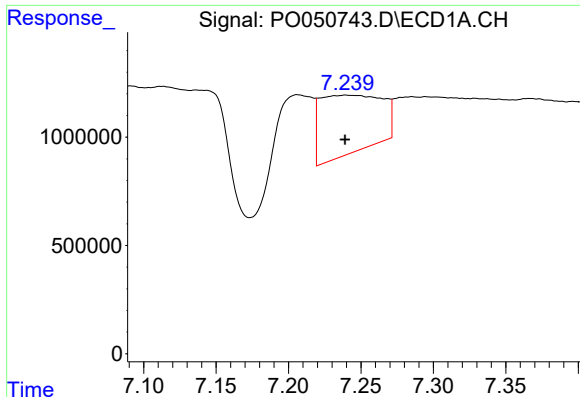
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.008 min
Response: 3071935
Conc: 88.22 ng/ml



#28 AR-1254-3

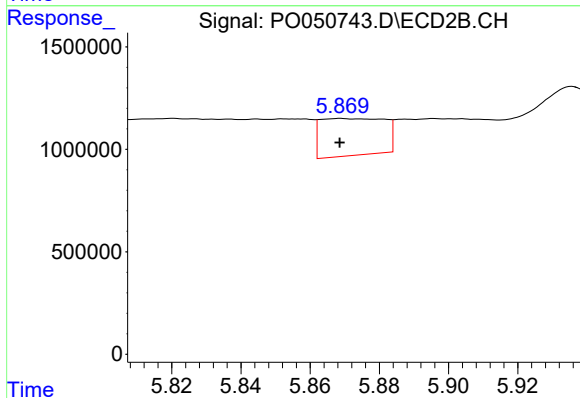
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 18159411
Conc: 641.58 ng/ml



#29 AR-1254-4

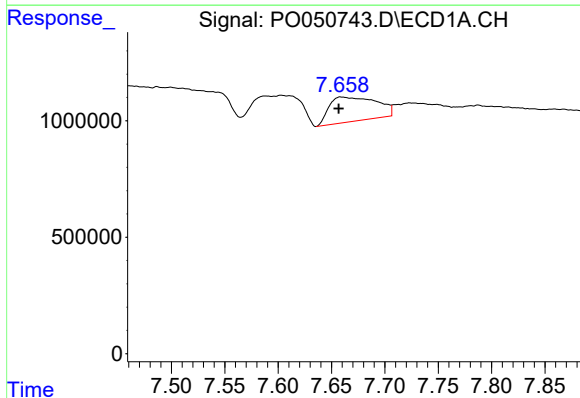
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 7951560
Conc: 343.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



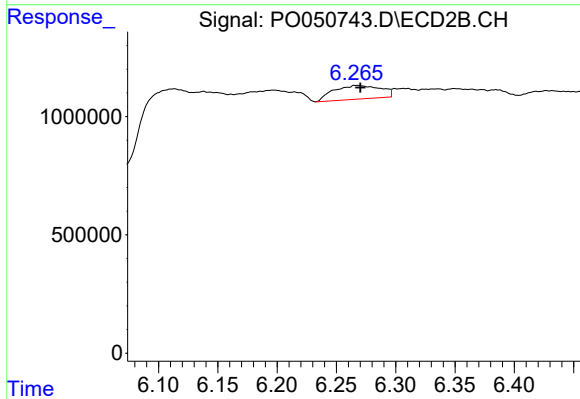
#29 AR-1254-4

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 2322757
Conc: 131.41 ng/ml



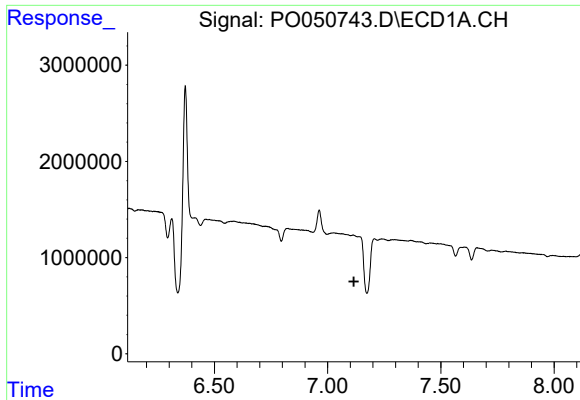
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 3247945
Conc: 132.29 ng/ml



#30 AR-1254-5

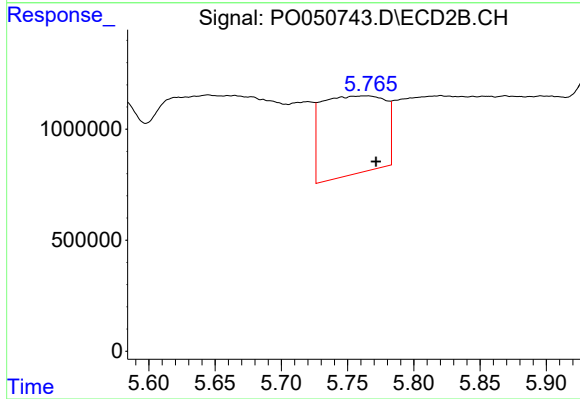
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1596085
Conc: 59.70 ng/ml



#31 AR-1260-1

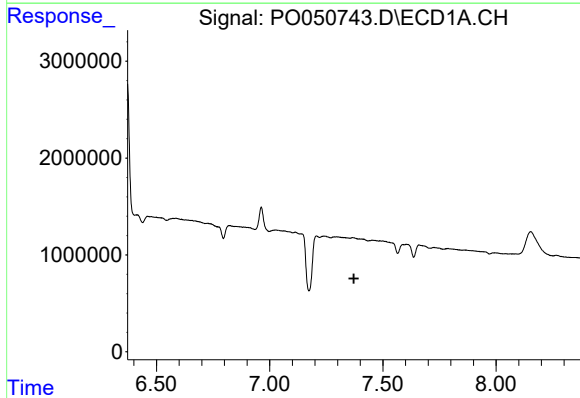
R.T.: 0.000 min
Exp R.T.: 7.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



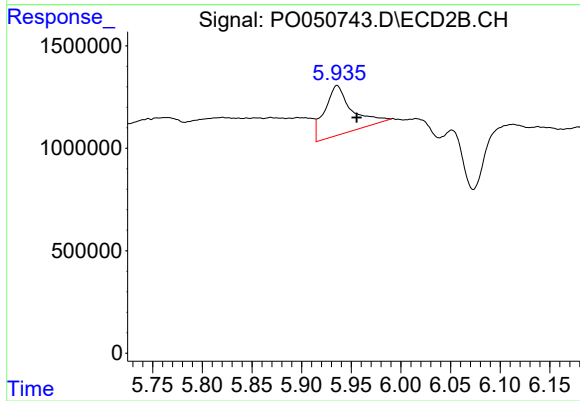
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 11709172
Conc: 566.32 ng/ml



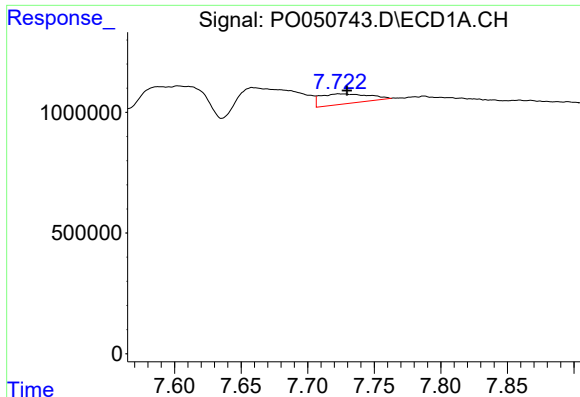
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#32 AR-1260-2

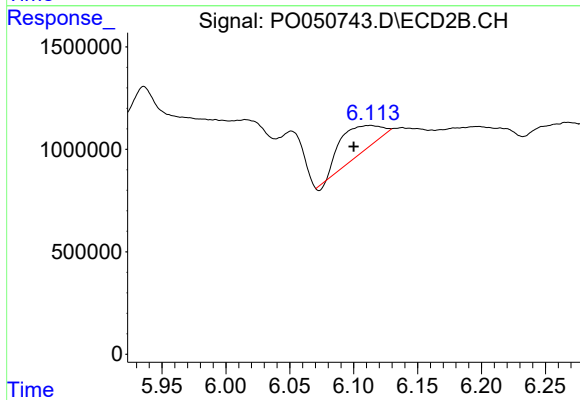
R.T.: 5.936 min
Delta R.T.: -0.020 min
Response: 4591883
Conc: 159.91 ng/ml



#33 AR-1260-3

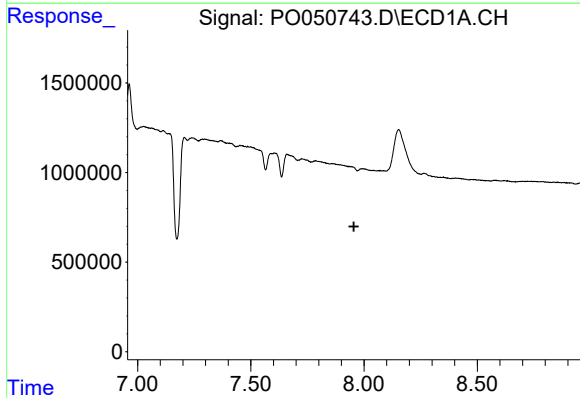
R.T.: 7.723 min
Delta R.T.: -0.006 min
Response: 1048242
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



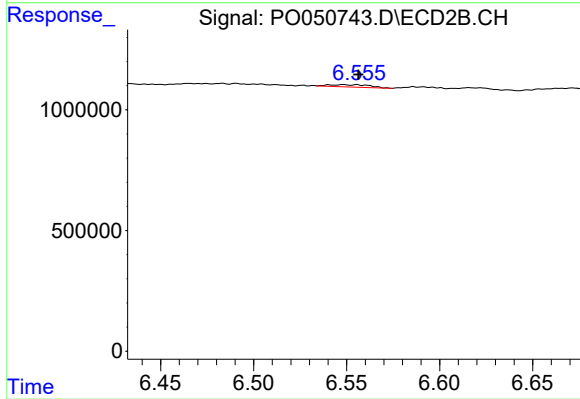
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: 0.013 min
Response: 2809698
Conc: 113.93 ng/ml



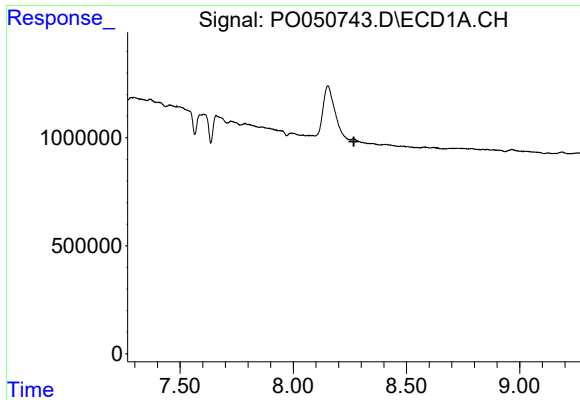
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.



#34 AR-1260-4

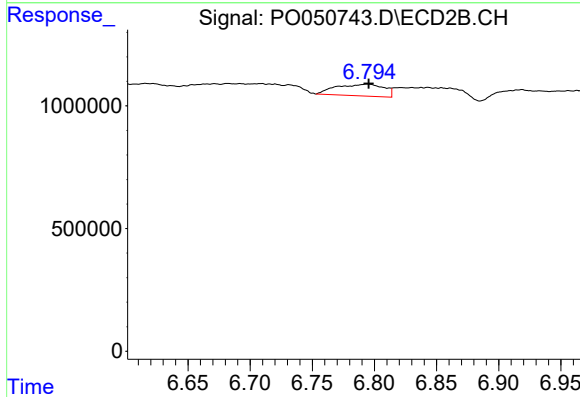
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 144914
Conc: 7.03 ng/ml



#35 AR-1260-5

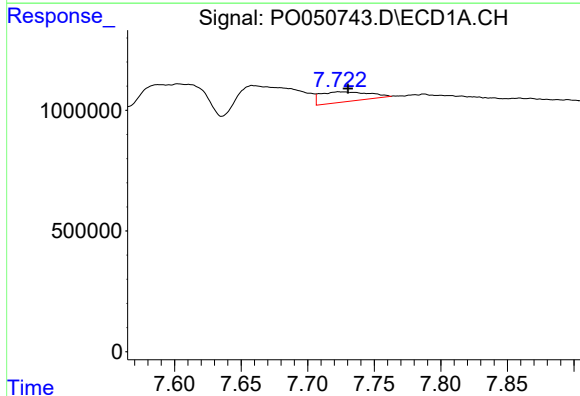
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



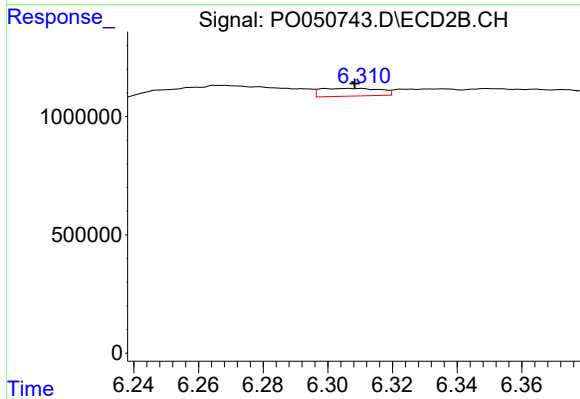
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1271878
Conc: 24.48 ng/ml



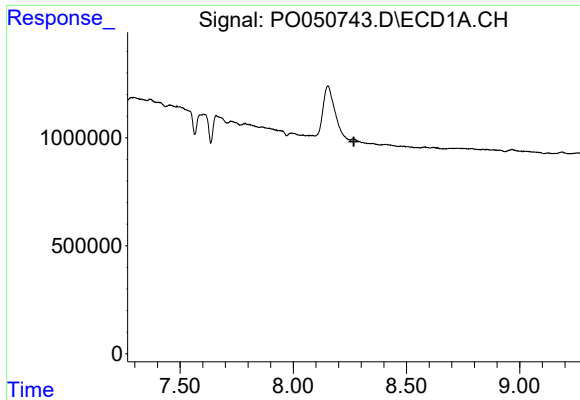
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 1048242
Conc: 42.49 ng/ml



#36 AR-1262-1

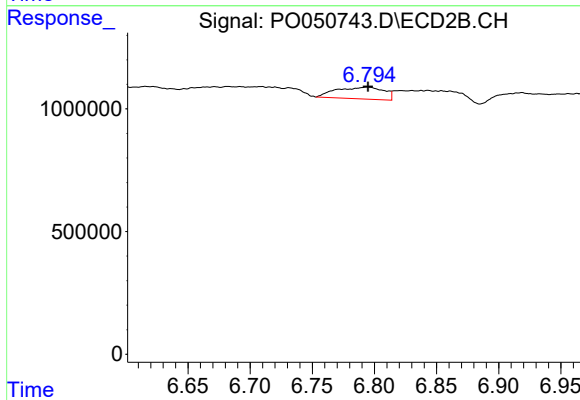
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 420761
Conc: 14.95 ng/ml



#37 AR-1262-2

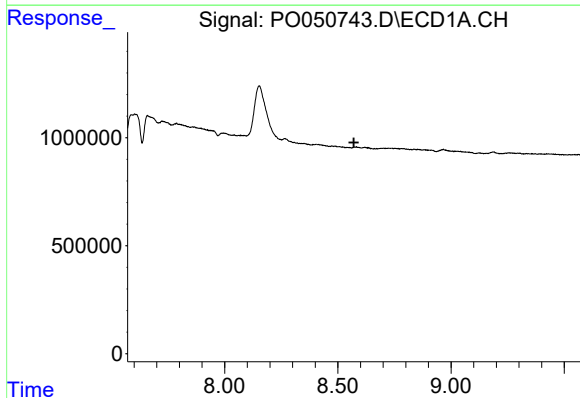
R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



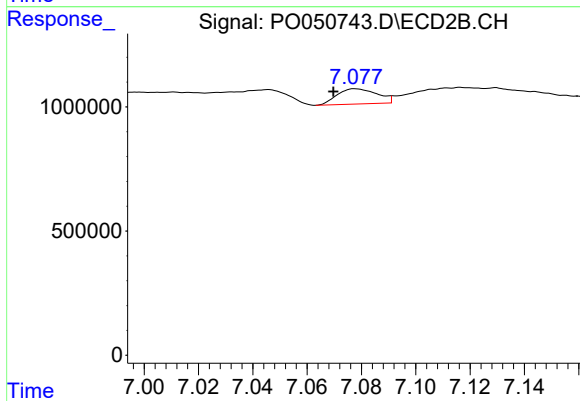
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 1271878
Conc: 28.31 ng/ml



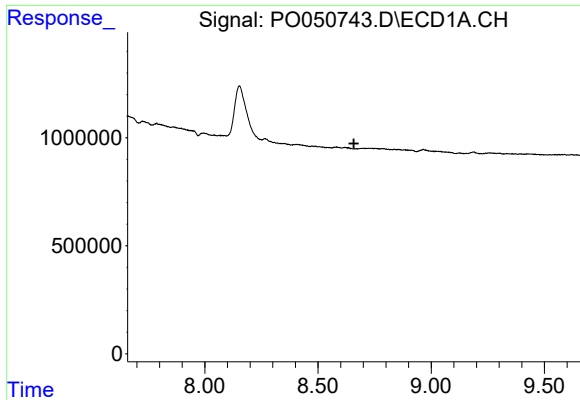
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#38 AR-1262-3

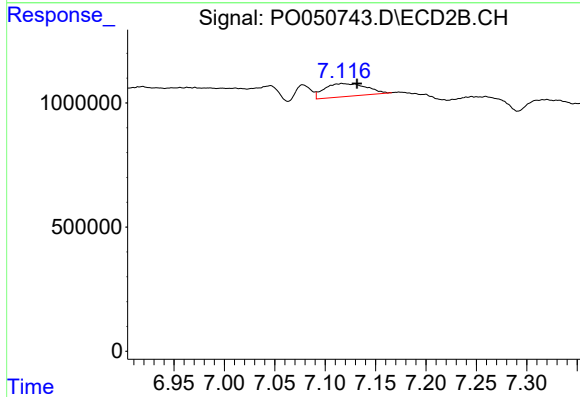
R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 627793
Conc: 34.97 ng/ml



#39 AR-1262-4

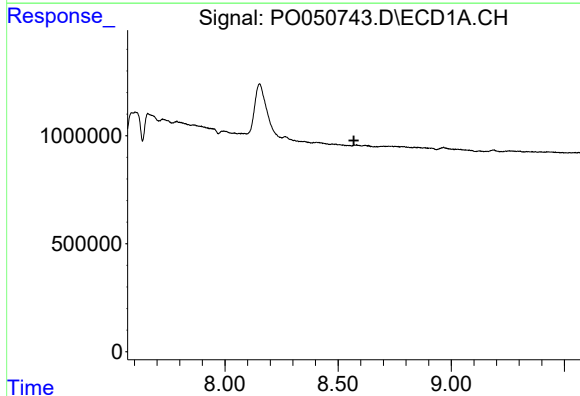
R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



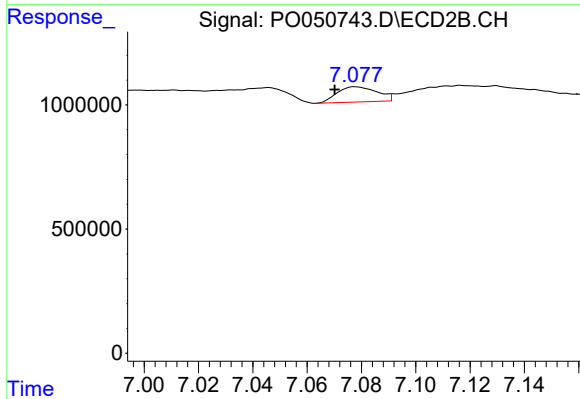
#39 AR-1262-4

R.T.: 7.117 min
Delta R.T.: -0.015 min
Response: 1504979
Conc: 51.16 ng/ml



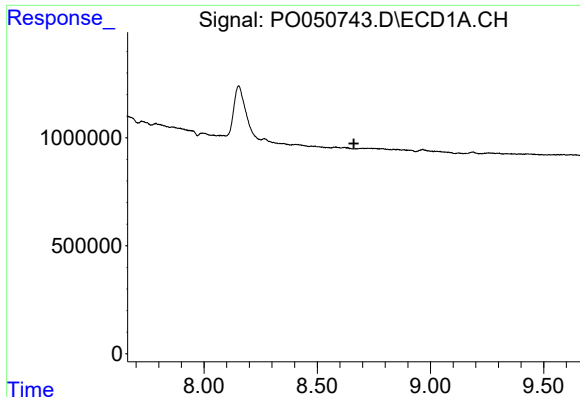
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

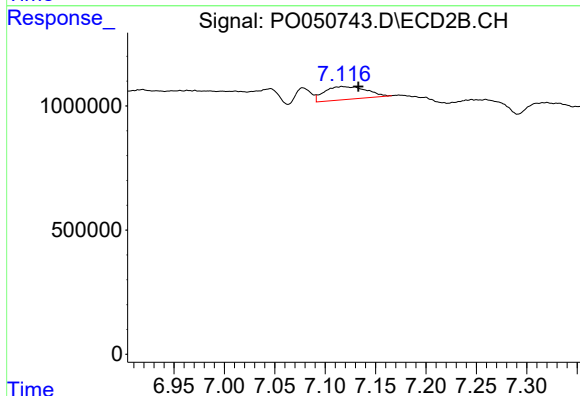
R.T.: 7.078 min
Delta R.T.: 0.008 min
Response: 627793
Conc: 11.40 ng/ml



#42 AR-1268-2

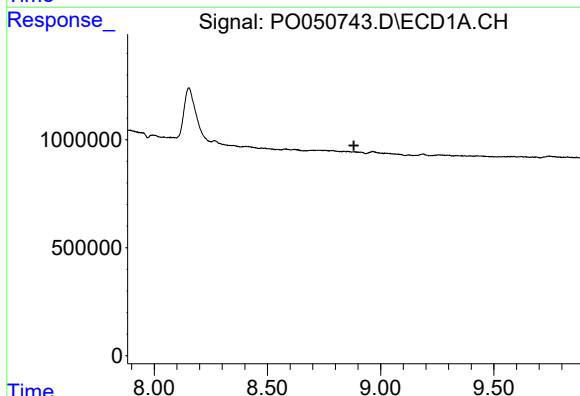
R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



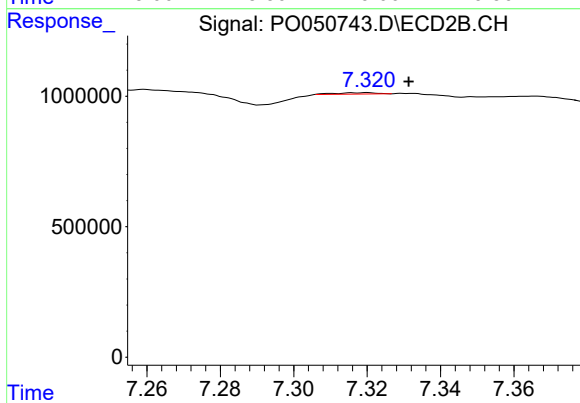
#42 AR-1268-2

R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 1504979
Conc: 31.57 ng/ml



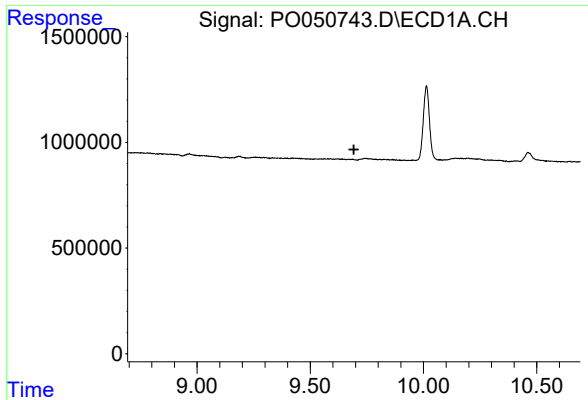
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.882 min
Response: 0
Conc: N.D.



#43 AR-1268-3

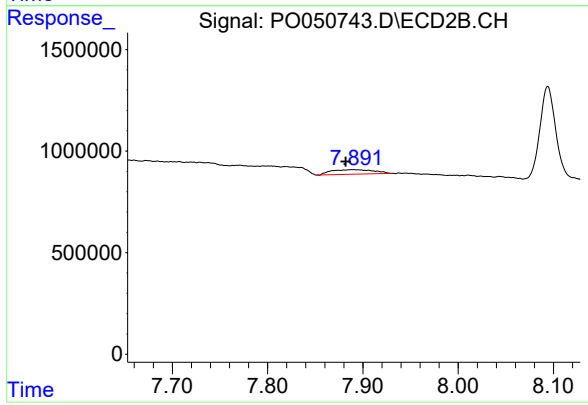
R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 42702
Conc: 0.99 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.008 min
Response: 695524
Conc: 6.94 ng/ml