

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112718\
 Data File : PO051840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Nov 2018 18:57
 Operator : SM/SJ
 Sample : J6023-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 13:30:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 21 00:55:28 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...	4.303	3.309	17901006	4893273	23.779	20.443
2)	SA Decachlor...	9.915	8.027	10709573	4835424	23.087	22.368
Target Compounds							
3)	L1 AR-1016-1	5.480	4.358	2101111	131997	92.977	17.799 #
4)	L1 AR-1016-2	5.518	4.358	681573	131997	20.169	10.793 #
5)	L1 AR-1016-3	5.563	4.519	1606899	2971926	80.511	486.764 #
6)	L1 AR-1016-4	5.629	4.571	4152804	1764404	250.060	332.515 #
7)	L1 AR-1016-5	6.019	4.767	2390518	3040302	150.221	465.862 #
8)	L2 AR-1221-1	4.472	3.475	831718	508063	116.981	225.907 #
9)	L2 AR-1221-2	4.587	3.578	3730334	575131	711.948	331.698 #
10)	L2 AR-1221-3	4.691	3.679	2875408	996763	174.430	181.382
11)	L3 AR-1232-1	4.691	3.679	2875408	996763	216.523	215.266
12)	L3 AR-1232-2	5.274	4.358	403248	131997	55.515	24.646 #
13)	L3 AR-1232-3	5.518	4.519	681573	2971926	47.606	1136.977 #
14)	L3 AR-1232-4	5.629	4.571	4152804	1764404	583.288	800.529 #
15)	L3 AR-1232-5	5.733	4.767	1640176	3040302	331.828	1201.072 #
16)	L4 AR-1242-1	5.480	4.358	2101111	131997	117.018	22.244 #
17)	L4 AR-1242-2	5.518	4.358	681573	131997	25.061	13.224 #
18)	L4 AR-1242-3	5.563	4.519	1606899	2971926	100.619	599.166 #
19)	L4 AR-1242-4	5.629	4.571	4152804	1764404	314.487	372.350
20)	L4 AR-1242-5	6.405	5.090	4491369	5935937	336.034	984.757 #
21)	L5 AR-1248-1	5.480	4.358	2101111	131997	136.479	24.503 #
22)	L5 AR-1248-2	5.733	4.571	1640176	1764404	77.152	223.612 #
23)	L5 AR-1248-3	6.019	4.571	2390518	1764404	100.754	225.061 #
24)	L5 AR-1248-4	6.363	4.767	10277960	3040302	388.871	313.379
25)	L5 AR-1248-5	6.405	5.090	4491369	5935937	179.102	628.715 #
26)	L6 AR-1254-1	6.316	5.090	23157424	5935937	937.635	431.765 #
27)	L6 AR-1254-2	6.568	5.245	806154	2392770	20.699	200.490 #
28)	L6 AR-1254-3	6.913	5.590	4266341	3349783	105.832	178.285 #
29)	L6 AR-1254-4	7.204	5.772	11597572	424942	371.826	37.257 #
30)	L6 AR-1254-5	7.600	0.000	1935823	0	62.869	N.D. #
31)	L7 AR-1260-1	0.000	5.753	0	1028685	N.D.	75.827 #
32)	L7 AR-1260-2	7.339	5.883	3403448	1706454	80.619	98.336
33)	L7 AR-1260-3	7.704	6.044	2559528	172084	88.099	11.234 #
36)	L8 AR-1262-1	7.704	0.000	2559528	0	54.646	N.D. #
38)	L8 AR-1262-3	0.000	7.041	0	276446	N.D.	22.150 #
39)	L8 AR-1262-4	8.629	7.041	537521	276446	15.518	12.666
41)	L9 AR-1268-1	0.000	7.041	0	276446	N.D.	7.002 #
42)	L9 AR-1268-2	8.629	7.041	537521	276446	6.737	7.491

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

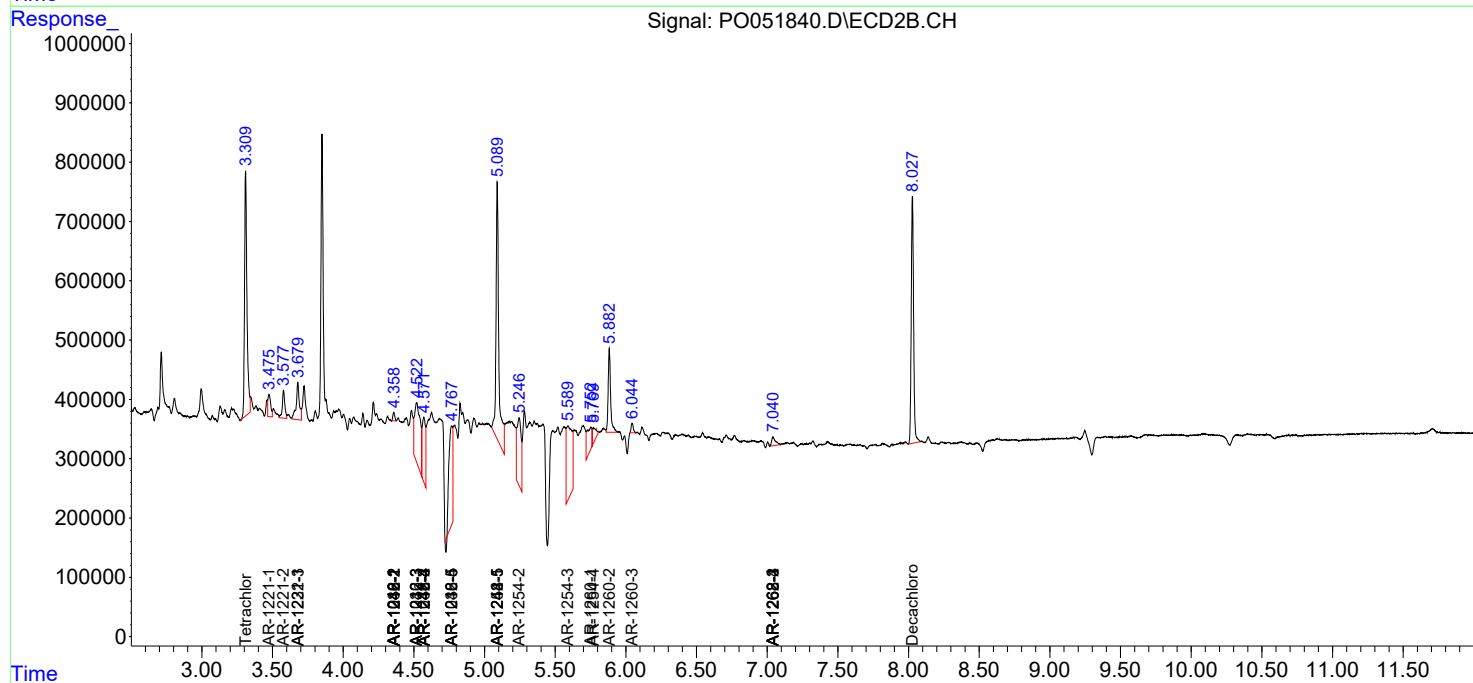
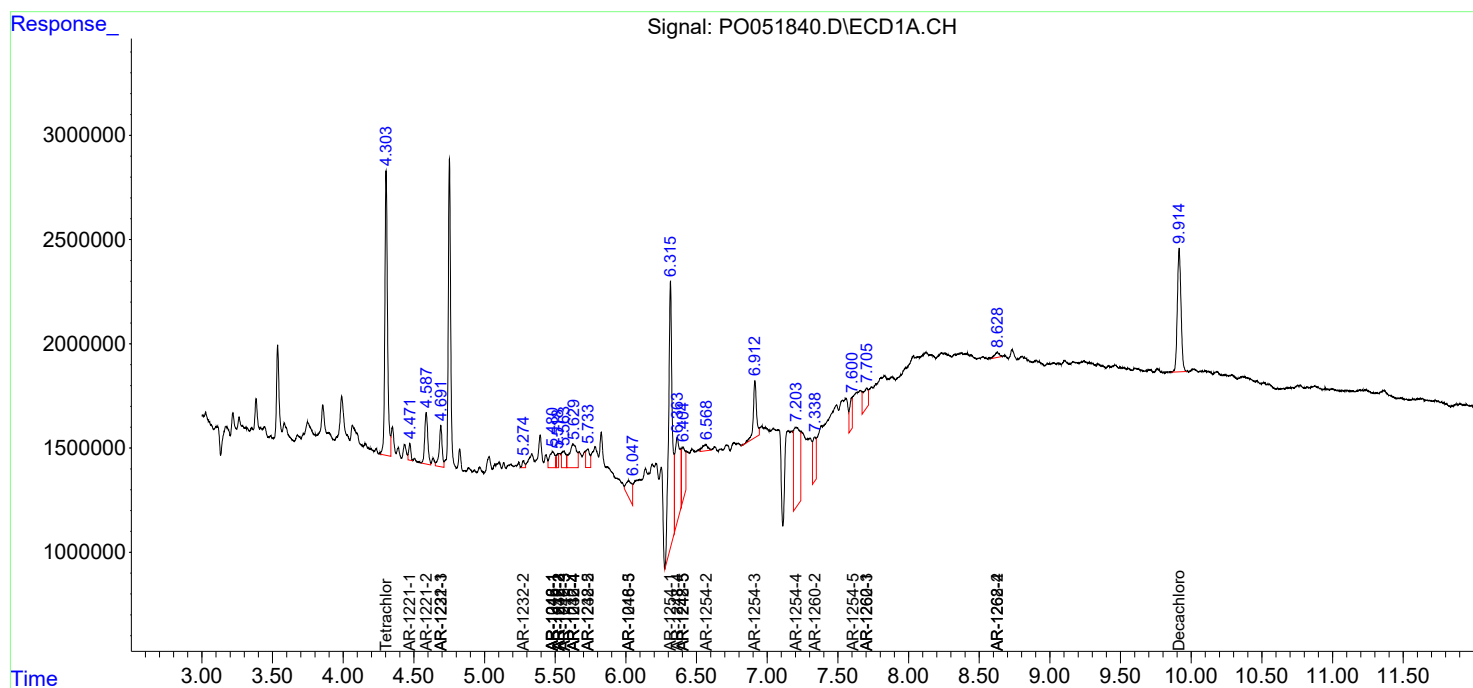
Instrument :
ECD_O
ClientSampleId :

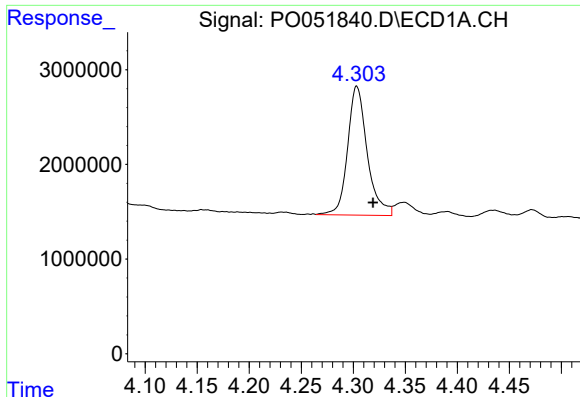
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112718\
Data File : PO051840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Nov 2018 18:57
Operator : SM/SJ
Sample : J6023-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 13:30:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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

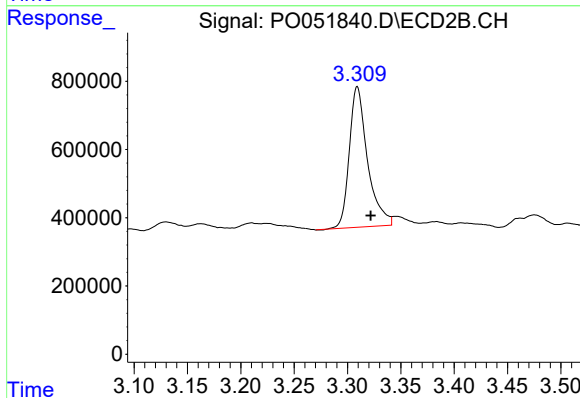




#1 Tetrachloro-m-xylene

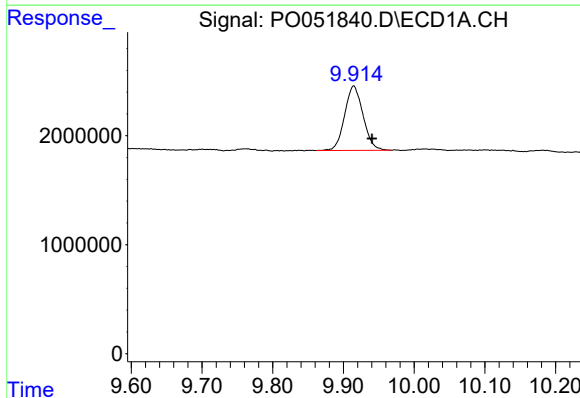
R.T.: 4.303 min
Delta R.T.: -0.016 min
Response: 17901006
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



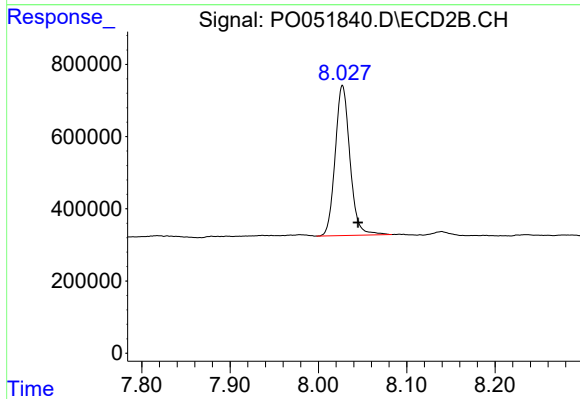
#1 Tetrachloro-m-xylene

R.T.: 3.309 min
Delta R.T.: -0.013 min
Response: 4893273
Conc: 20.44 ng/ml



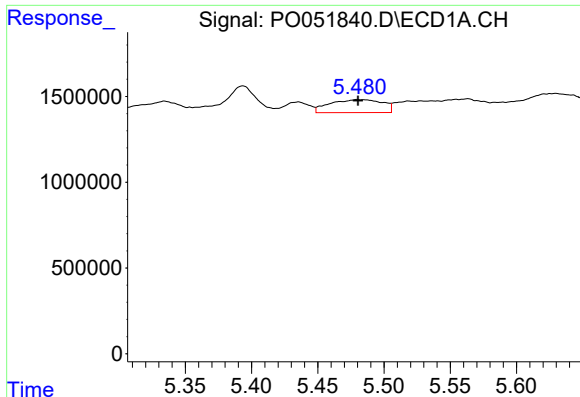
#2 Decachlorobiphenyl

R.T.: 9.915 min
Delta R.T.: -0.026 min
Response: 10709573
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

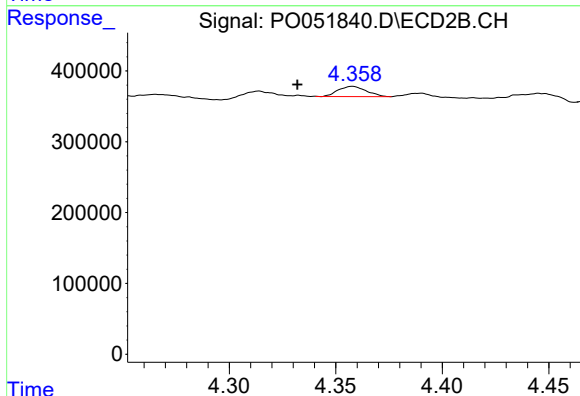
R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 4835424
Conc: 22.37 ng/ml



#3 AR-1016-1

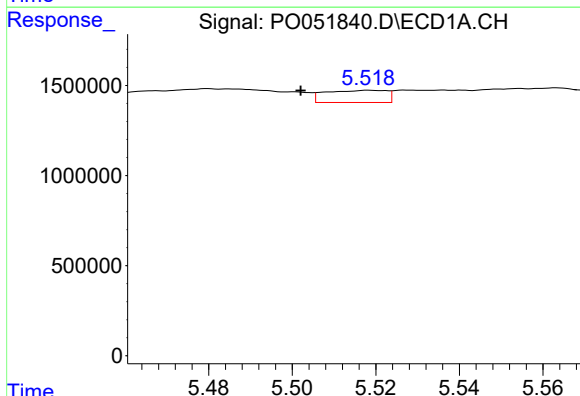
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 2101111
Conc: 92.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



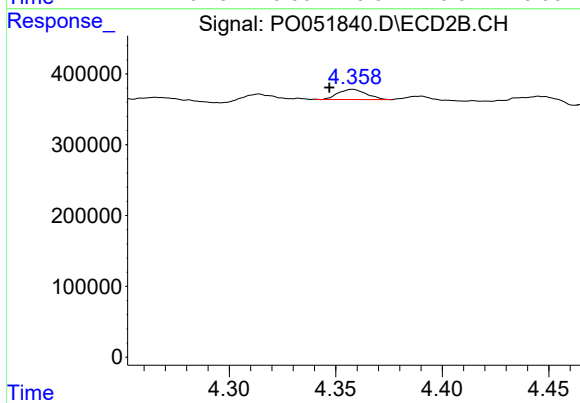
#3 AR-1016-1

R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 131997
Conc: 17.80 ng/ml



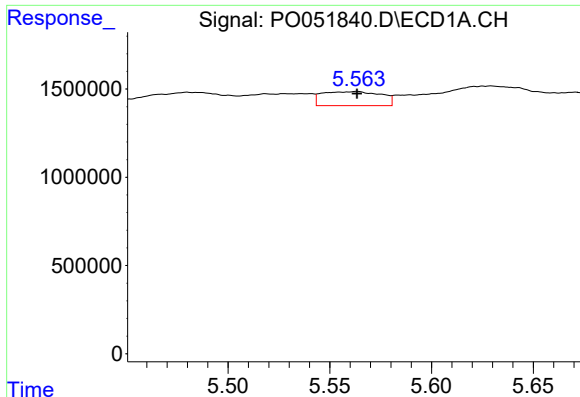
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 681573
Conc: 20.17 ng/ml



#4 AR-1016-2

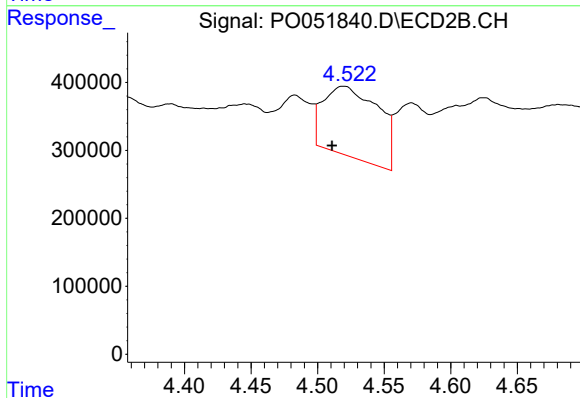
R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 131997
Conc: 10.79 ng/ml



#5 AR-1016-3

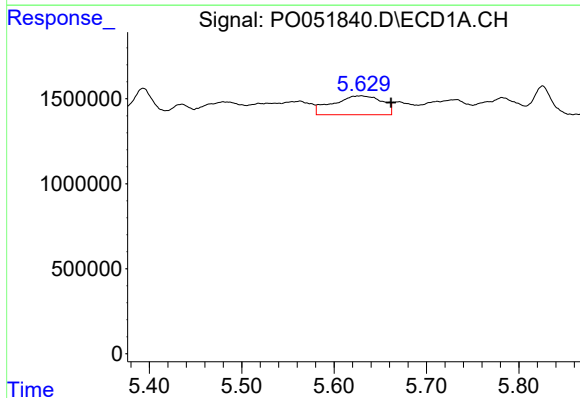
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1606899
Conc: 80.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



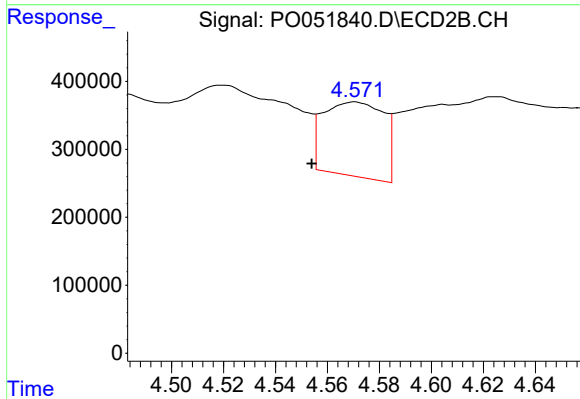
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: 0.008 min
Response: 2971926
Conc: 486.76 ng/ml



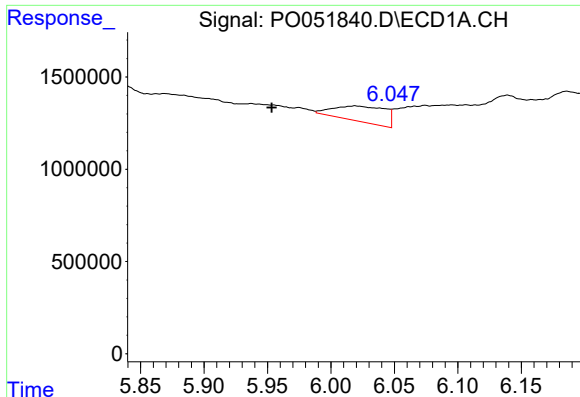
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.032 min
Response: 4152804
Conc: 250.06 ng/ml



#6 AR-1016-4

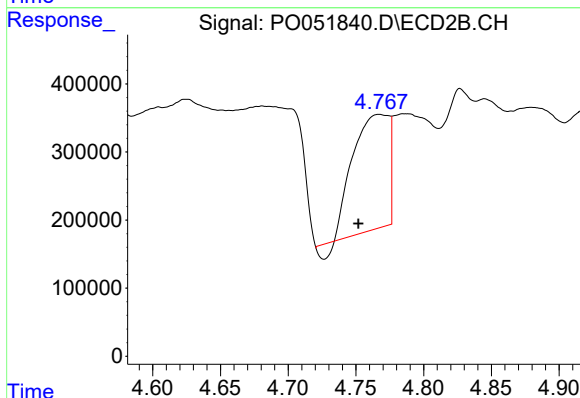
R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 1764404
Conc: 332.51 ng/ml



#7 AR-1016-5

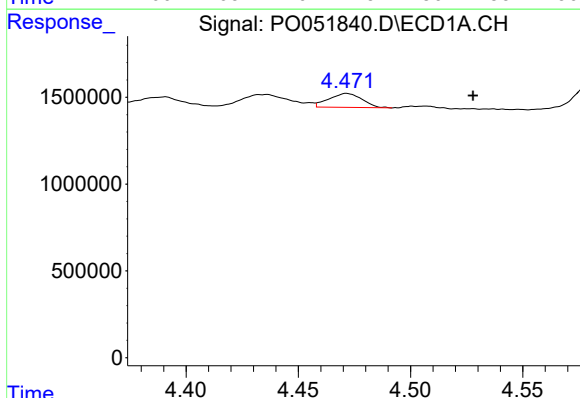
R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 2390518
Conc: 150.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



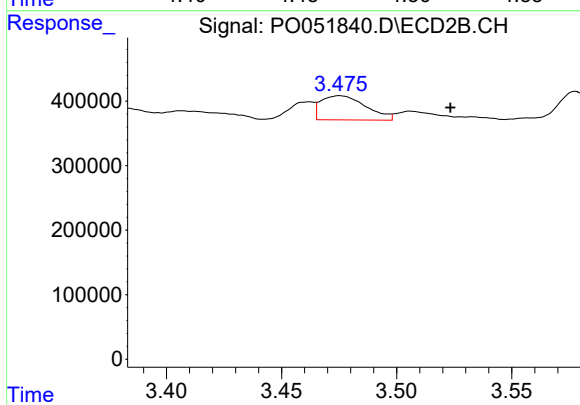
#7 AR-1016-5

R.T.: 4.767 min
Delta R.T.: 0.015 min
Response: 3040302
Conc: 465.86 ng/ml



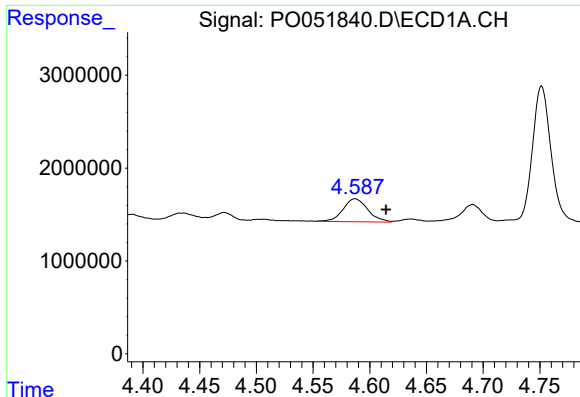
#8 AR-1221-1

R.T.: 4.472 min
Delta R.T.: -0.056 min
Response: 831718
Conc: 116.98 ng/ml



#8 AR-1221-1

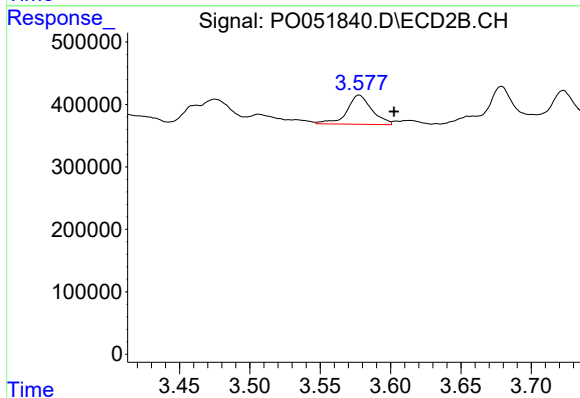
R.T.: 3.475 min
Delta R.T.: -0.048 min
Response: 508063
Conc: 225.91 ng/ml



#9 AR-1221-2

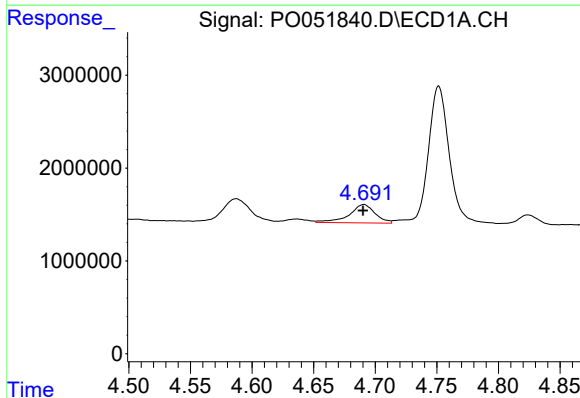
R.T.: 4.587 min
Delta R.T.: -0.027 min
Response: 3730334
Conc: 711.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



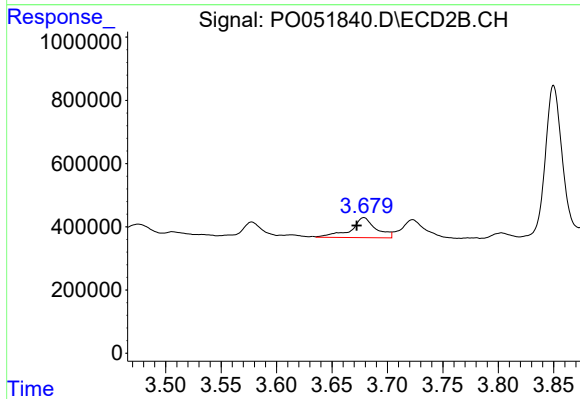
#9 AR-1221-2

R.T.: 3.578 min
Delta R.T.: -0.025 min
Response: 575131
Conc: 331.70 ng/ml



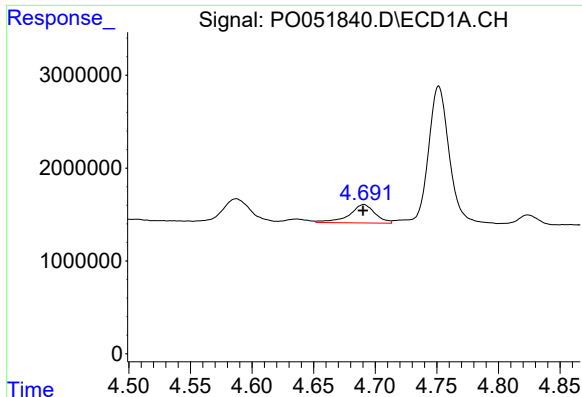
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2875408
Conc: 174.43 ng/ml



#10 AR-1221-3

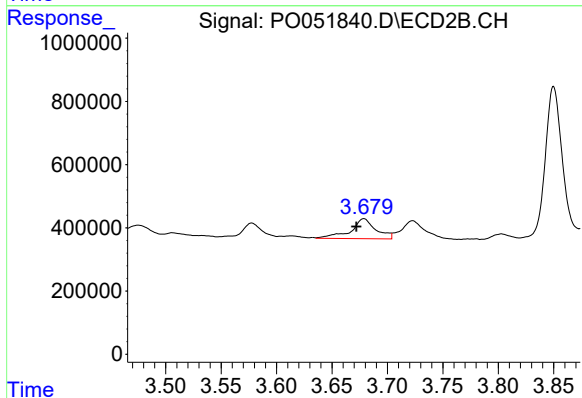
R.T.: 3.679 min
Delta R.T.: 0.007 min
Response: 996763
Conc: 181.38 ng/ml



#11 AR-1232-1

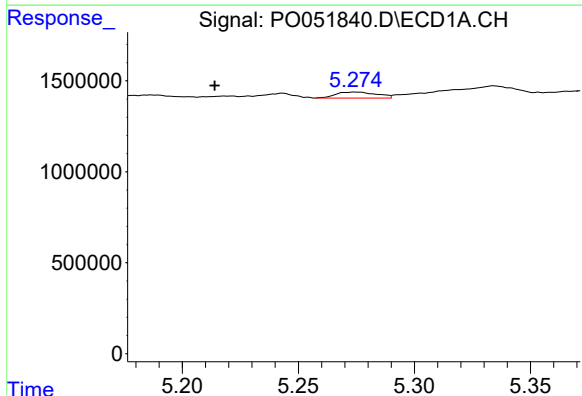
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 2875408
Conc: 216.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



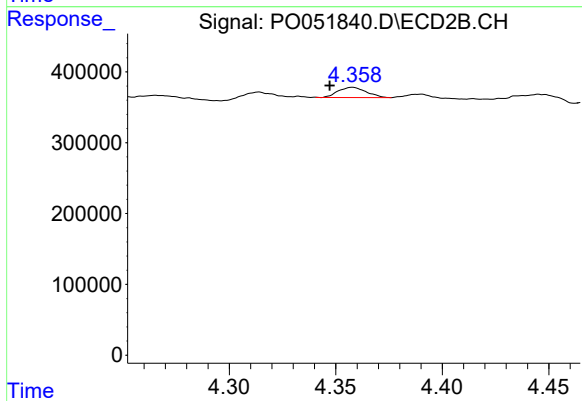
#11 AR-1232-1

R.T.: 3.679 min
Delta R.T.: 0.007 min
Response: 996763
Conc: 215.27 ng/ml



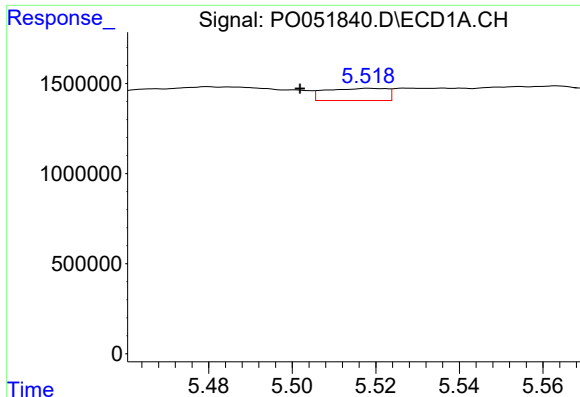
#12 AR-1232-2

R.T.: 5.274 min
Delta R.T.: 0.060 min
Response: 403248
Conc: 55.52 ng/ml



#12 AR-1232-2

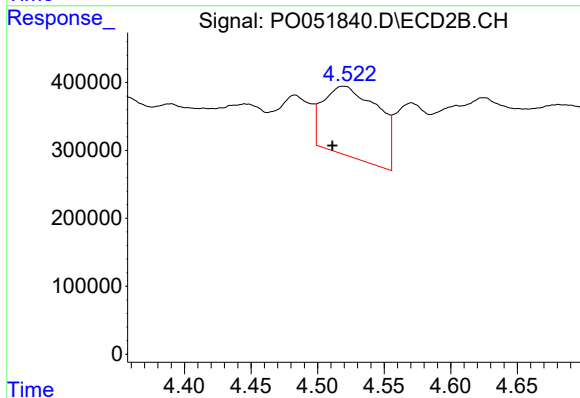
R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 131997
Conc: 24.65 ng/ml



#13 AR-1232-3

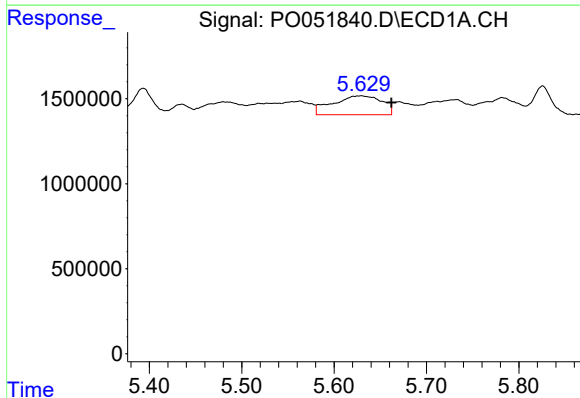
R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 681573
Conc: 47.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



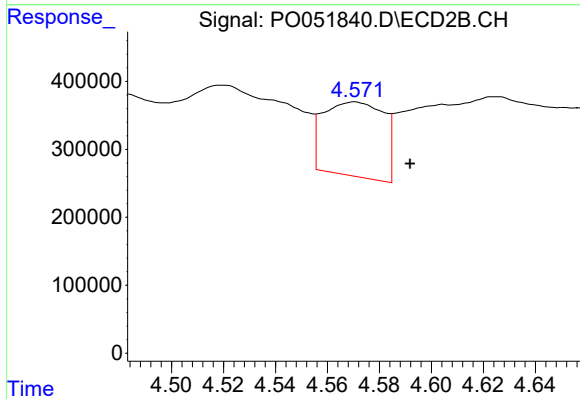
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: 0.008 min
Response: 2971926
Conc: 1136.98 ng/ml



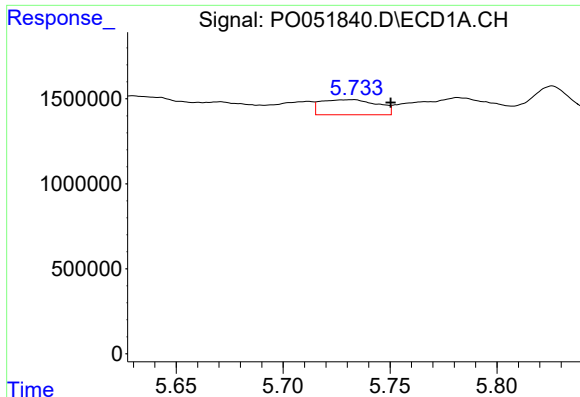
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: -0.032 min
Response: 4152804
Conc: 583.29 ng/ml



#14 AR-1232-4

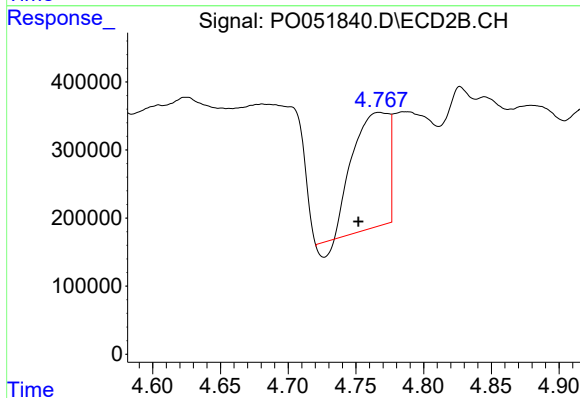
R.T.: 4.571 min
Delta R.T.: -0.021 min
Response: 1764404
Conc: 800.53 ng/ml



#15 AR-1232-5

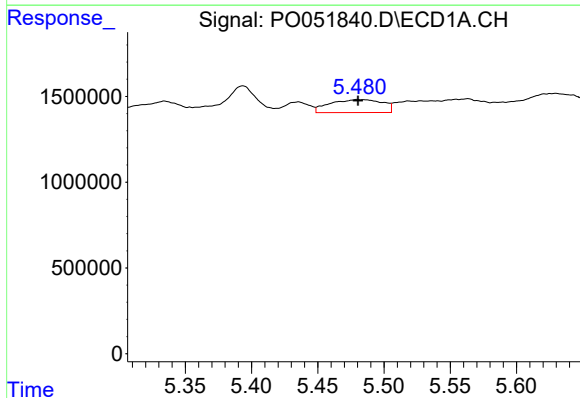
R.T.: 5.733 min
Delta R.T.: -0.017 min
Response: 1640176
Conc: 331.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



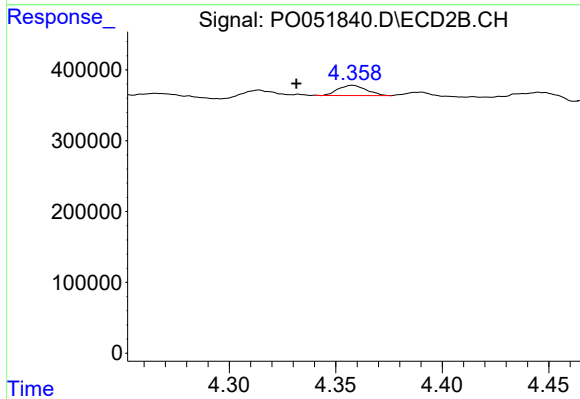
#15 AR-1232-5

R.T.: 4.767 min
Delta R.T.: 0.015 min
Response: 3040302
Conc: 1201.07 ng/ml



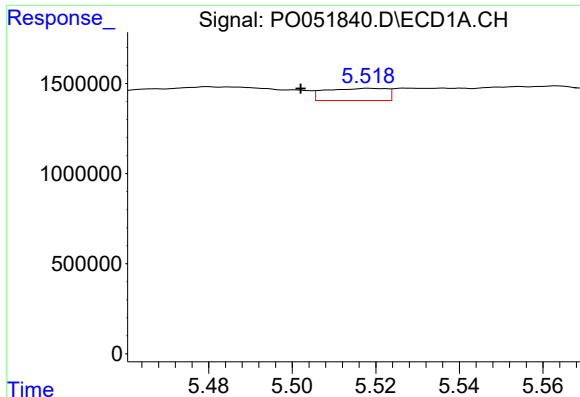
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 2101111
Conc: 117.02 ng/ml



#16 AR-1242-1

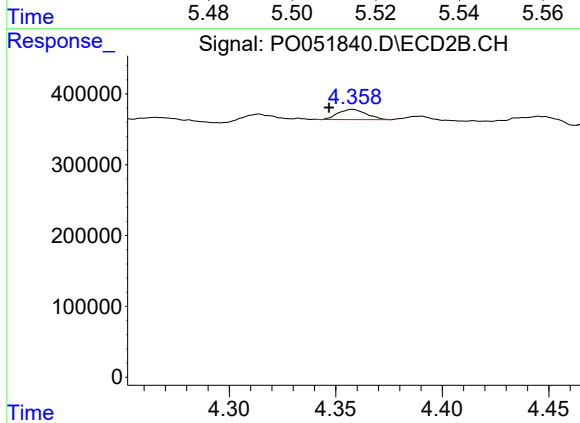
R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 131997
Conc: 22.24 ng/ml



#17 AR-1242-2

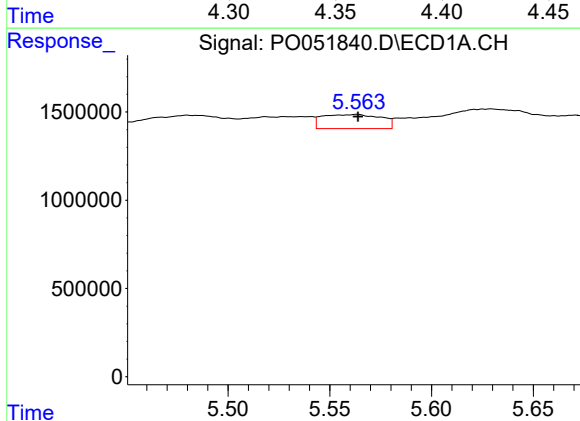
R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 681573
Conc: 25.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



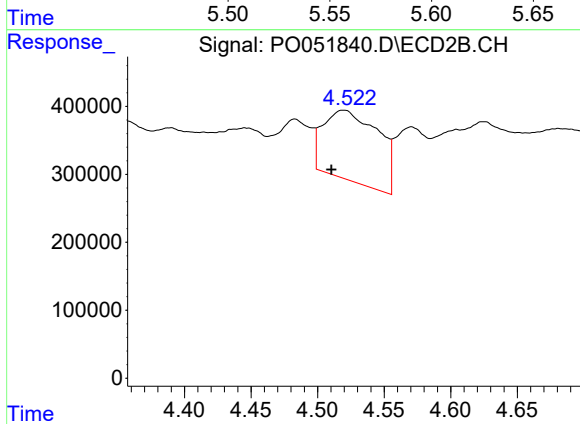
#17 AR-1242-2

R.T.: 4.358 min
Delta R.T.: 0.011 min
Response: 131997
Conc: 13.22 ng/ml



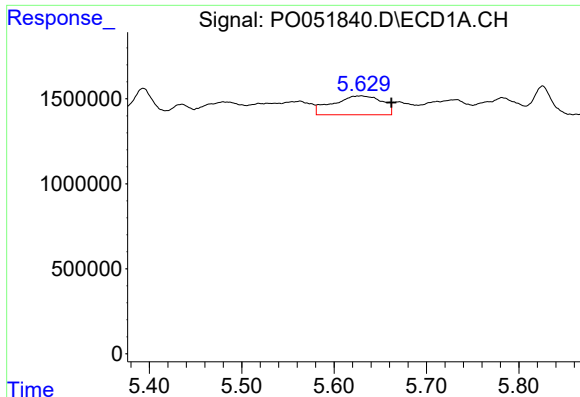
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 1606899
Conc: 100.62 ng/ml



#18 AR-1242-3

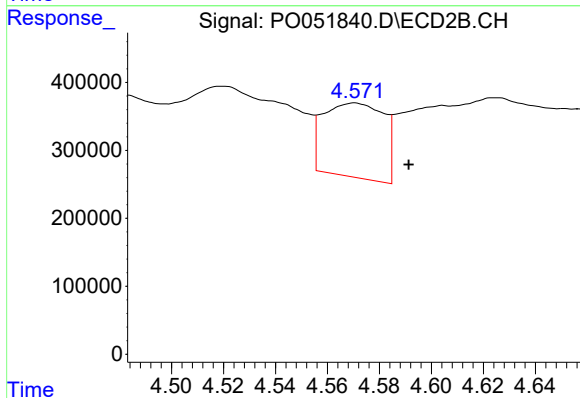
R.T.: 4.519 min
Delta R.T.: 0.009 min
Response: 2971926
Conc: 599.17 ng/ml



#19 AR-1242-4

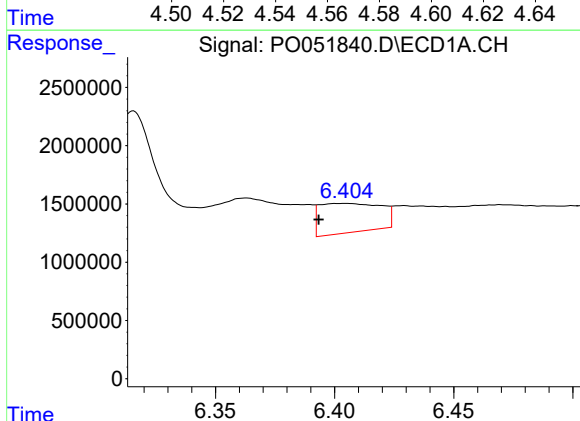
R.T.: 5.629 min
Delta R.T.: -0.033 min
Response: 4152804
Conc: 314.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



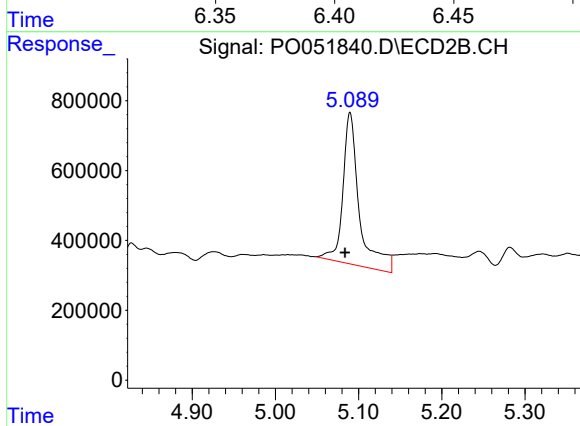
#19 AR-1242-4

R.T.: 4.571 min
Delta R.T.: -0.021 min
Response: 1764404
Conc: 372.35 ng/ml



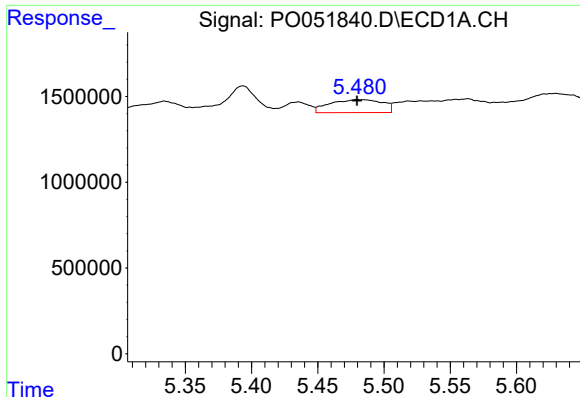
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.012 min
Response: 4491369
Conc: 336.03 ng/ml



#20 AR-1242-5

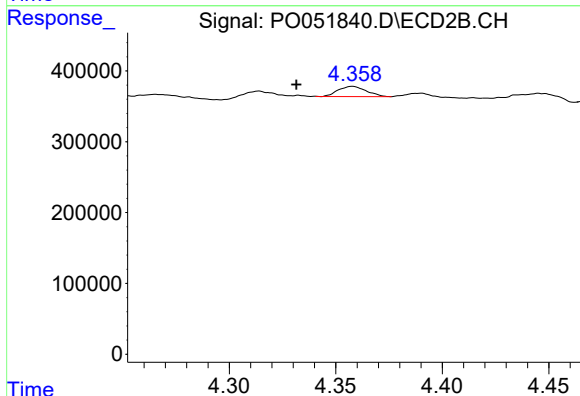
R.T.: 5.090 min
Delta R.T.: 0.006 min
Response: 5935937
Conc: 984.76 ng/ml



#21 AR-1248-1

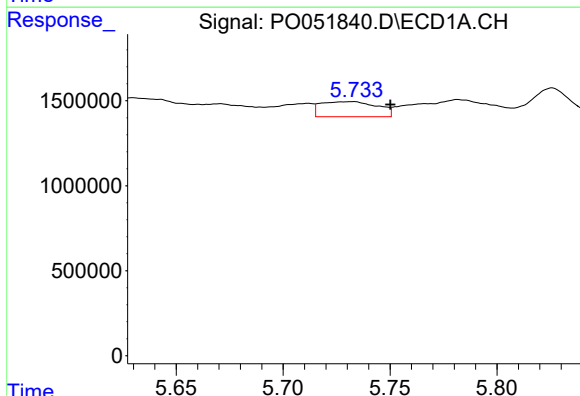
R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 2101111
Conc: 136.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



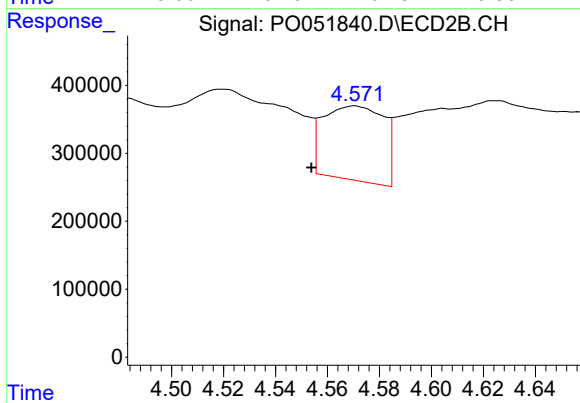
#21 AR-1248-1

R.T.: 4.358 min
Delta R.T.: 0.026 min
Response: 131997
Conc: 24.50 ng/ml



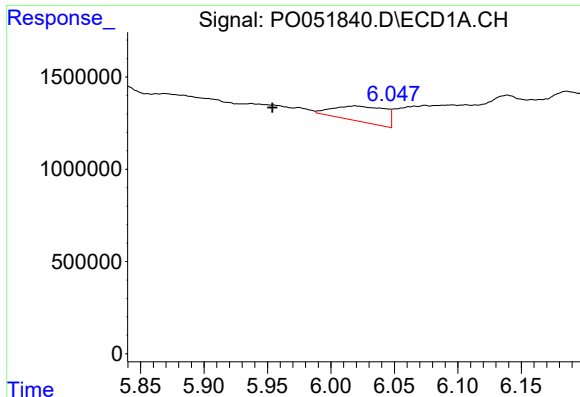
#22 AR-1248-2

R.T.: 5.733 min
Delta R.T.: -0.017 min
Response: 1640176
Conc: 77.15 ng/ml



#22 AR-1248-2

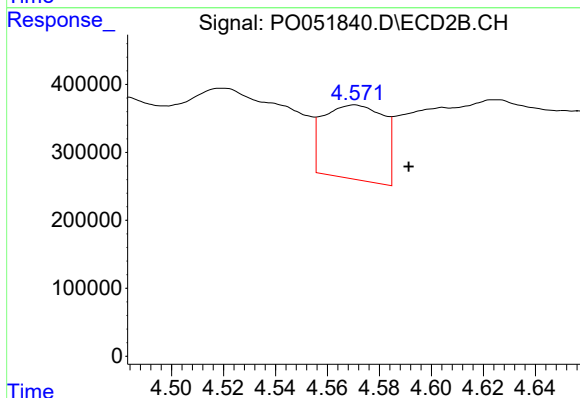
R.T.: 4.571 min
Delta R.T.: 0.017 min
Response: 1764404
Conc: 223.61 ng/ml



#23 AR-1248-3

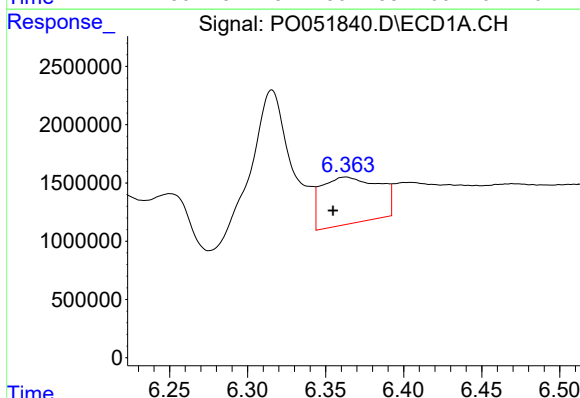
R.T.: 6.019 min
Delta R.T.: 0.065 min
Response: 2390518
Conc: 100.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



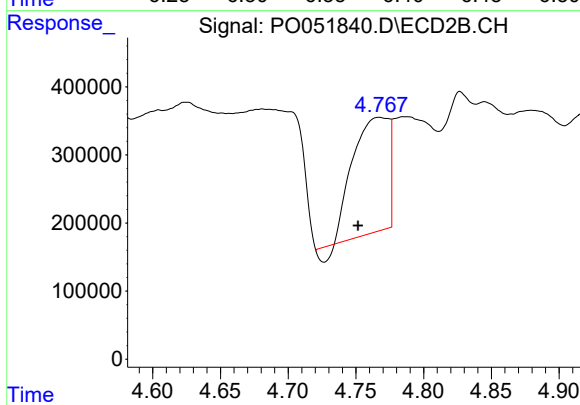
#23 AR-1248-3

R.T.: 4.571 min
Delta R.T.: -0.021 min
Response: 1764404
Conc: 225.06 ng/ml



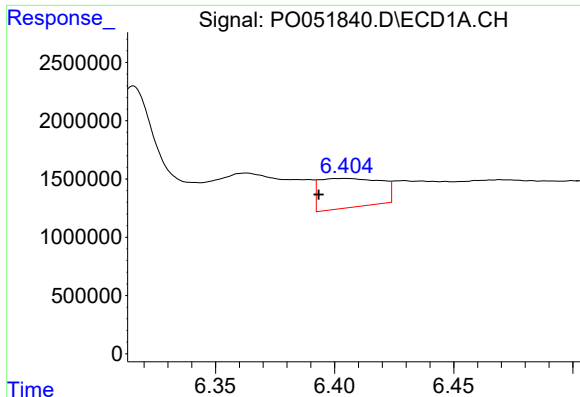
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.008 min
Response: 10277960
Conc: 388.87 ng/ml



#24 AR-1248-4

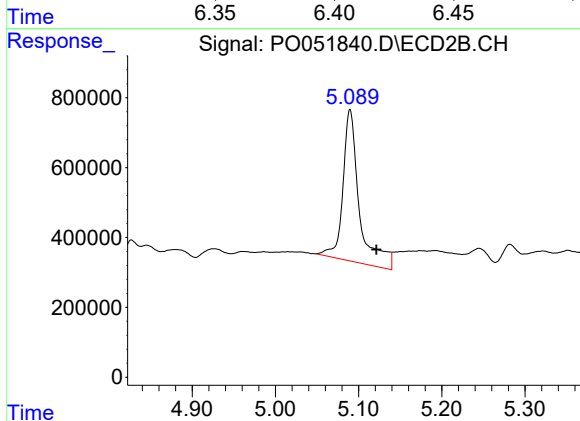
R.T.: 4.767 min
Delta R.T.: 0.016 min
Response: 3040302
Conc: 313.38 ng/ml



#25 AR-1248-5

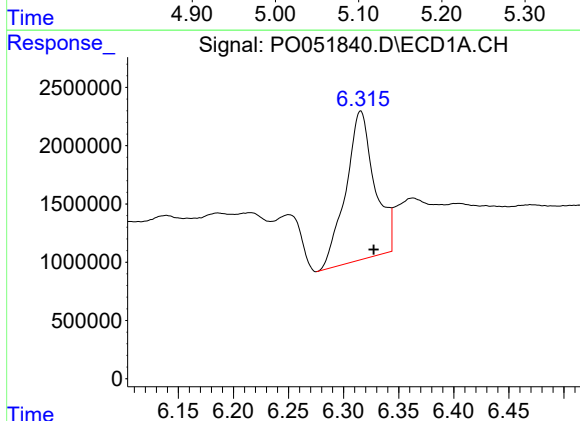
R.T.: 6.405 min
Delta R.T.: 0.011 min
Response: 4491369
Conc: 179.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



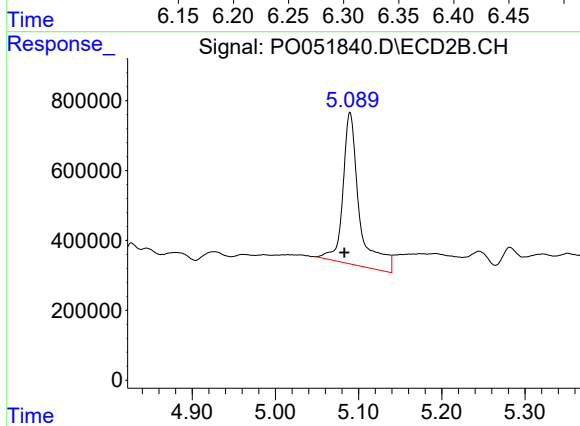
#25 AR-1248-5

R.T.: 5.090 min
Delta R.T.: -0.032 min
Response: 5935937
Conc: 628.72 ng/ml



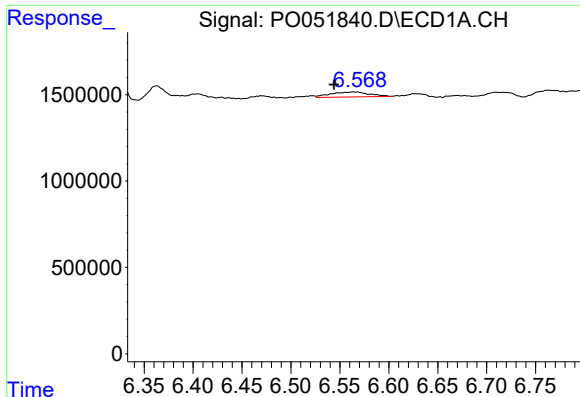
#26 AR-1254-1

R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 23157424
Conc: 937.63 ng/ml



#26 AR-1254-1

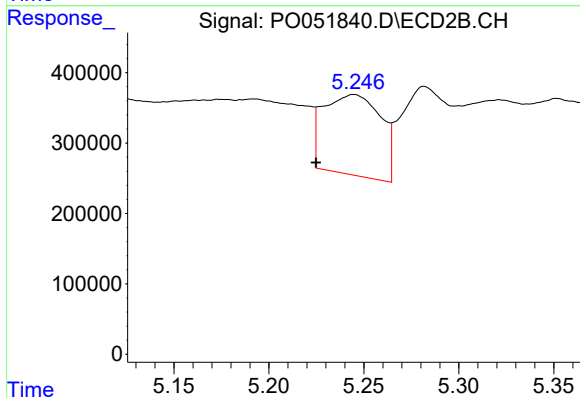
R.T.: 5.090 min
Delta R.T.: 0.007 min
Response: 5935937
Conc: 431.76 ng/ml



#27 AR-1254-2

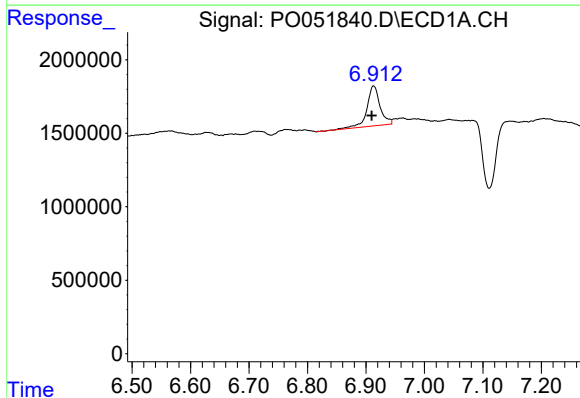
R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 806154
Conc: 20.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



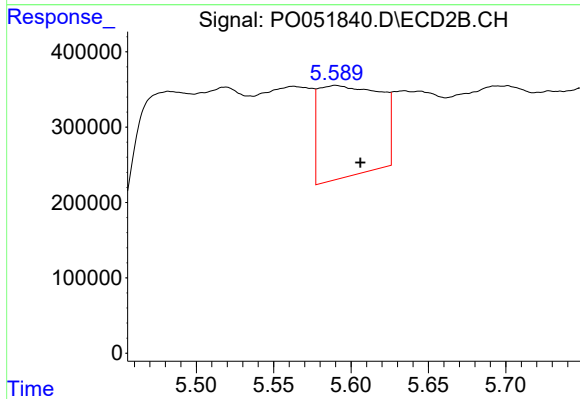
#27 AR-1254-2

R.T.: 5.245 min
Delta R.T.: 0.020 min
Response: 2392770
Conc: 200.49 ng/ml



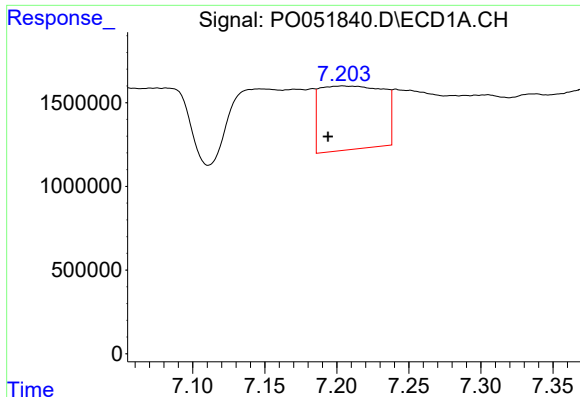
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 4266341
Conc: 105.83 ng/ml



#28 AR-1254-3

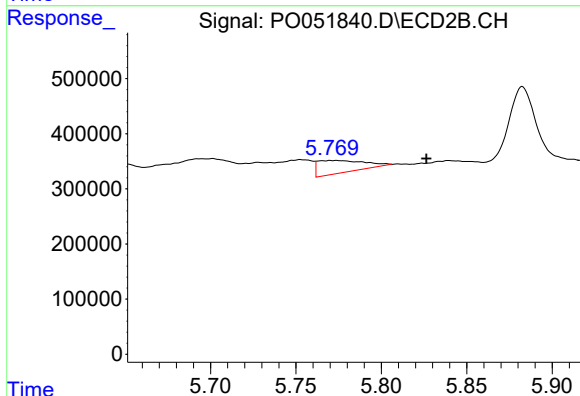
R.T.: 5.590 min
Delta R.T.: -0.016 min
Response: 3349783
Conc: 178.28 ng/ml



#29 AR-1254-4

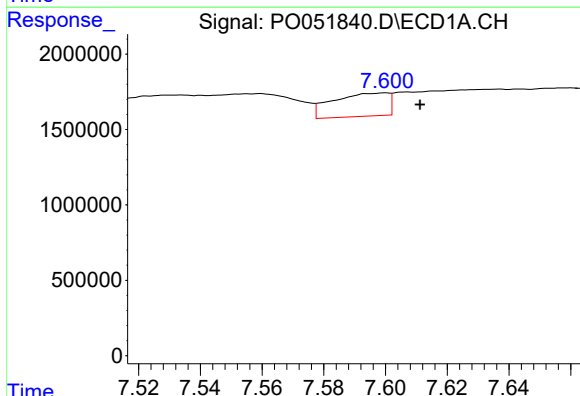
R.T.: 7.204 min
Delta R.T.: 0.010 min
Response: 11597572
Conc: 371.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



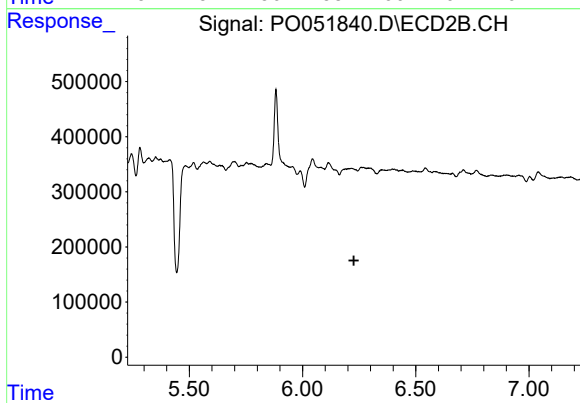
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.055 min
Response: 424942
Conc: 37.26 ng/ml



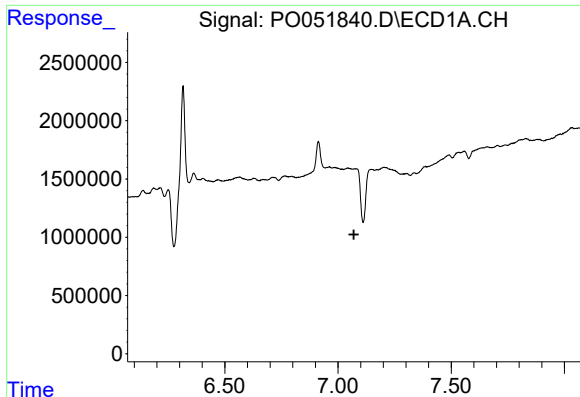
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: -0.011 min
Response: 1935823
Conc: 62.87 ng/ml



#30 AR-1254-5

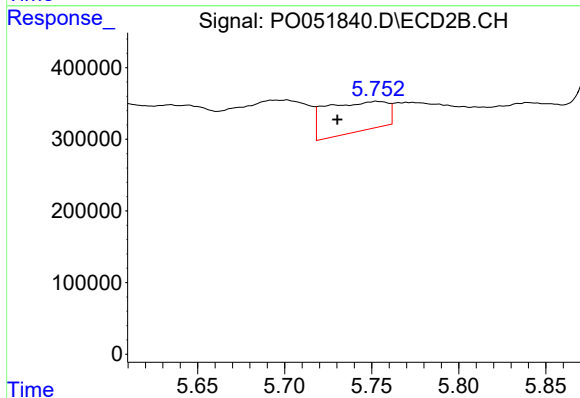
R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#31 AR-1260-1

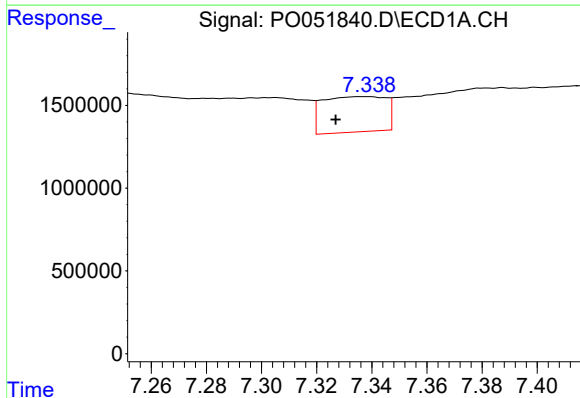
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



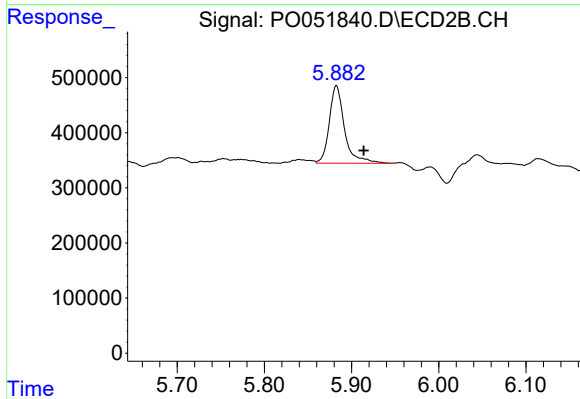
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.023 min
Response: 1028685
Conc: 75.83 ng/ml



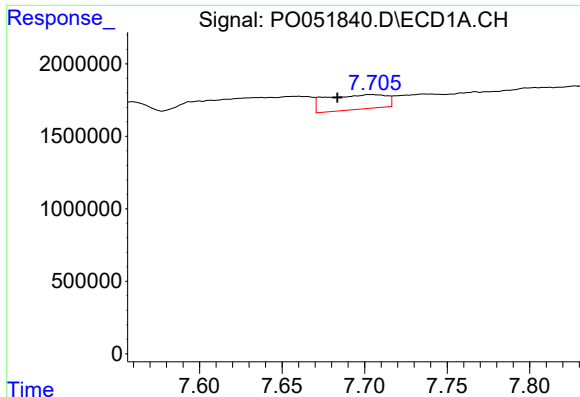
#32 AR-1260-2

R.T.: 7.339 min
Delta R.T.: 0.012 min
Response: 3403448
Conc: 80.62 ng/ml



#32 AR-1260-2

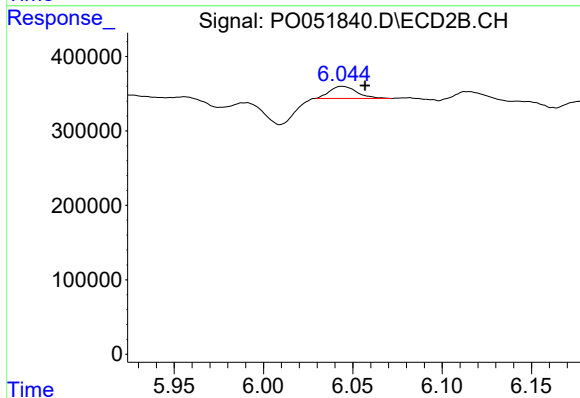
R.T.: 5.883 min
Delta R.T.: -0.031 min
Response: 1706454
Conc: 98.34 ng/ml



#33 AR-1260-3

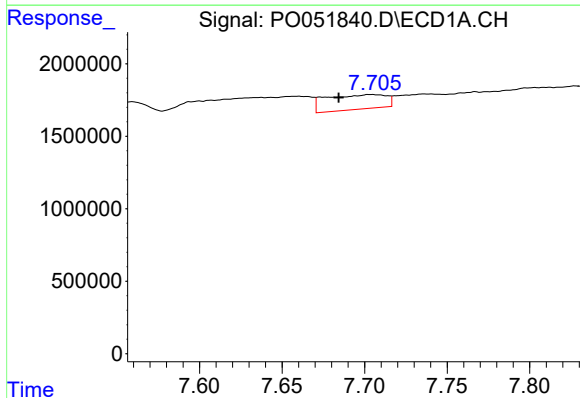
R.T.: 7.704 min
Delta R.T.: 0.021 min
Response: 2559528
Conc: 88.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



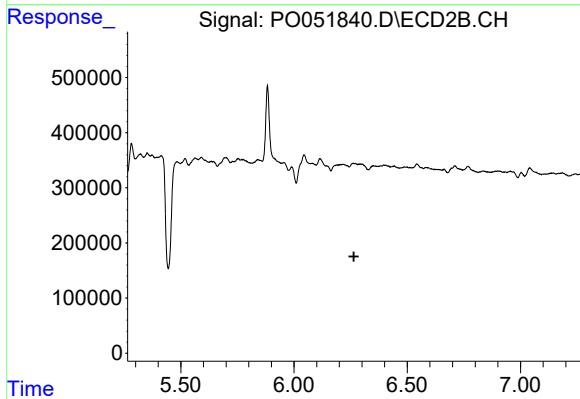
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: -0.013 min
Response: 172084
Conc: 11.23 ng/ml



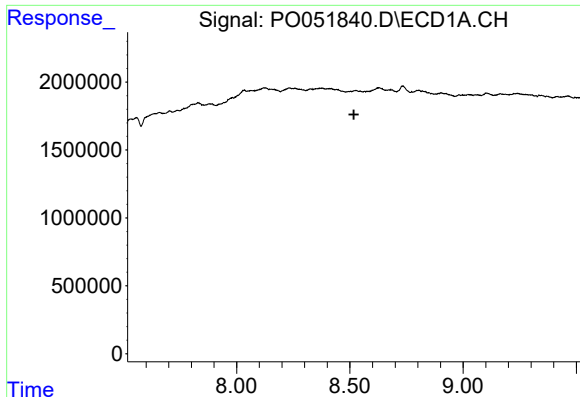
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: 0.020 min
Response: 2559528
Conc: 54.65 ng/ml



#36 AR-1262-1

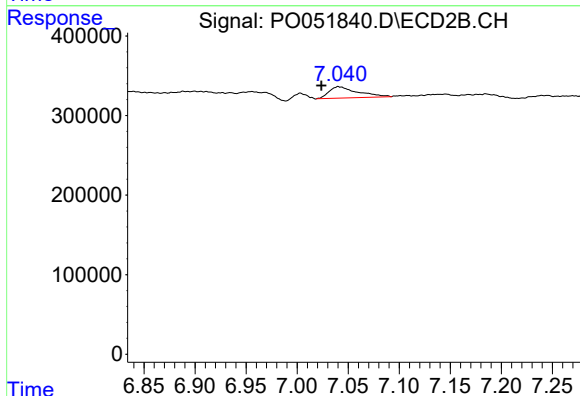
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#38 AR-1262-3

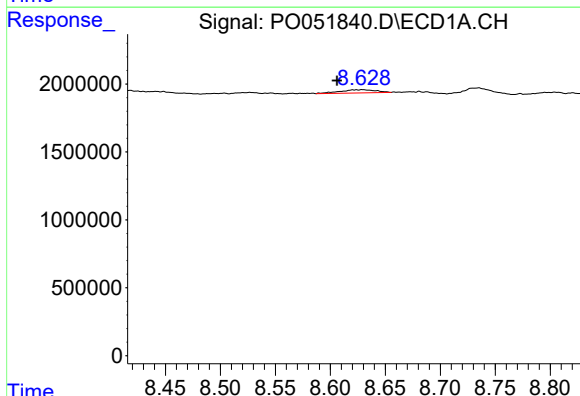
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



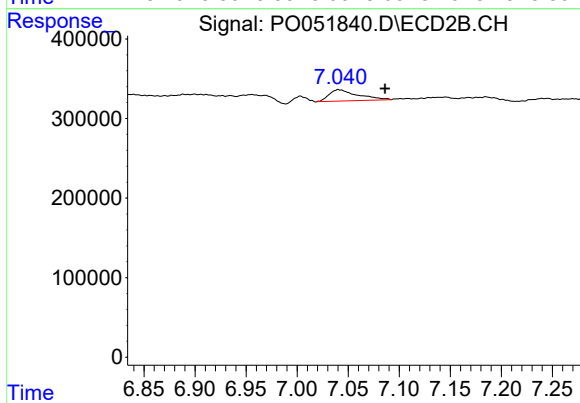
#38 AR-1262-3

R.T.: 7.041 min
Delta R.T.: 0.017 min
Response: 276446
Conc: 22.15 ng/ml



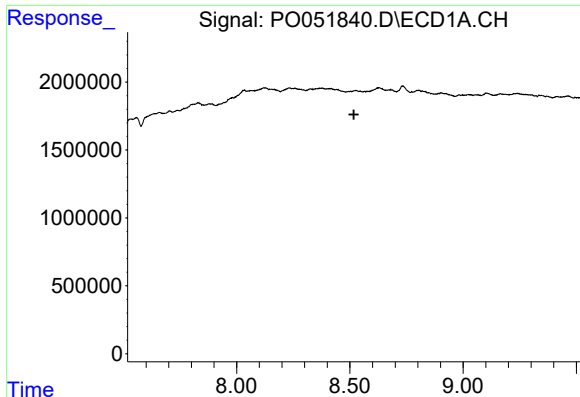
#39 AR-1262-4

R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 537521
Conc: 15.52 ng/ml



#39 AR-1262-4

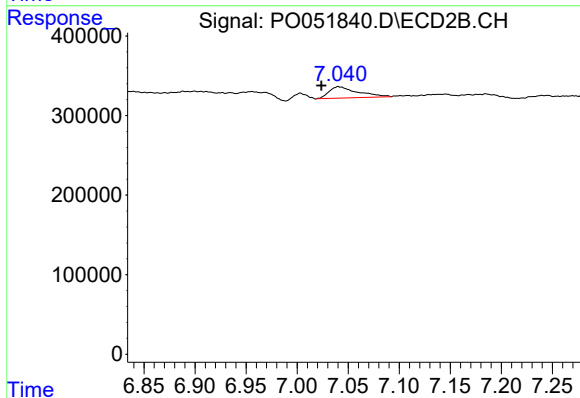
R.T.: 7.041 min
Delta R.T.: -0.045 min
Response: 276446
Conc: 12.67 ng/ml



#41 AR-1268-1

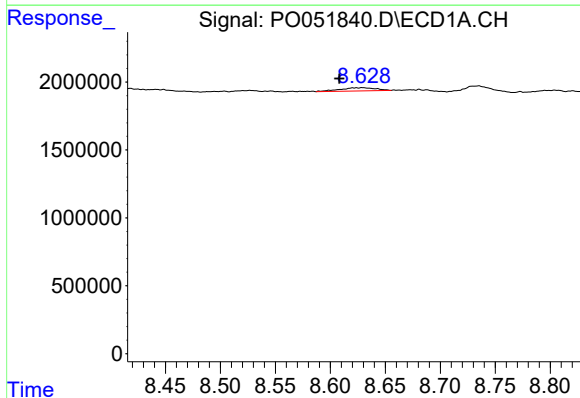
R.T.: 0.000 min
Exp R.T.: 8.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



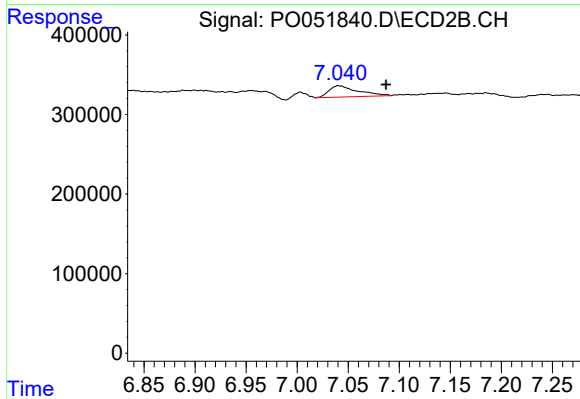
#41 AR-1268-1

R.T.: 7.041 min
Delta R.T.: 0.017 min
Response: 276446
Conc: 7.00 ng/ml



#42 AR-1268-2

R.T.: 8.629 min
Delta R.T.: 0.020 min
Response: 537521
Conc: 6.74 ng/ml



#42 AR-1268-2

R.T.: 7.041 min
Delta R.T.: -0.046 min
Response: 276446
Conc: 7.49 ng/ml