

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
 Data File : PO049759.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 16:08
 Operator : SM/SJ
 Sample : J5244-01
 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 08 16:23:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 08 15:27:38 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...	4.390	3.529	2484217	3476870	10.989	14.415 #
2)	SA Decachlor...	10.088	8.437	4749231	2977511	14.254	11.383
Target Compounds							
3)	L1 AR-1016-1	5.594	4.556	1000215	2665774	88.486	219.768 #
4)	L1 AR-1016-2	5.594	4.631	1000215	1834234	63.497	112.908 #
5)	L1 AR-1016-3	5.646	4.751	1129934	2612937	113.012	270.706 #
6)	L1 AR-1016-4	5.716	4.804	747609	1833354	88.993	257.410 #
7)	L1 AR-1016-5	6.016	5.038	2783524	1367096	319.969	140.846 #
9)	L2 AR-1221-2	4.698	3.817	364118	340859	199.703	169.959
10)	L2 AR-1221-3	4.698	3.945	364118	1375668	61.547	213.090 #
11)	L3 AR-1232-1	4.698	3.945	364118	1375668	77.568	285.409 #
12)	L3 AR-1232-2	5.273	4.631	1561844	1834234	639.646	315.269 #
13)	L3 AR-1232-3	5.594	4.804	1000215	1833354	190.588	556.457 #
14)	L3 AR-1232-4	5.766	4.851	2418048	2298258	872.632	837.100
15)	L3 AR-1232-5	5.837	5.038	1692969	1367096	872.573	437.497 #
16)	L4 AR-1242-1	5.594	4.556	1000215	2665774	125.959	321.471 #
17)	L4 AR-1242-2	5.594	4.631	1000215	1834234	91.248	159.215 #
18)	L4 AR-1242-3	5.646	4.804	1129934	1833354	162.752	285.334 #
19)	L4 AR-1242-4	5.766	4.851	2418048	2298258	406.775	383.864
20)	L4 AR-1242-5	6.419	5.371	4776462	1382986	663.892	172.311 #
21)	L5 AR-1248-1	5.594	4.556	1000215	2665774	166.423	401.752 #
22)	L5 AR-1248-2	5.837	4.804	1692969	1833354	203.413	215.502
23)	L5 AR-1248-3	6.016	4.851	2783524	2298258	287.887	261.851
24)	L5 AR-1248-4	6.419	5.038	4776462	1367096	386.052	125.793 #
25)	L5 AR-1248-5	6.419	5.406	4776462	4448458	406.979	391.848
26)	L6 AR-1254-1	6.419	5.371	4776462	1382986	347.344	70.548 #
27)	L6 AR-1254-2	6.624	5.480	714820	1436563	32.375	85.830 #
28)	L6 AR-1254-3	7.008	0.000	2277600	0	93.348	N.D. #
29)	L6 AR-1254-4	0.000	6.088	0	584889	N.D.	29.148 #
30)	L6 AR-1254-5	7.715	6.566	556069	2279769	28.855	85.200 #
31)	L7 AR-1260-1	7.158	6.088	399004	584889	21.625	28.326 #
32)	L7 AR-1260-2	0.000	6.216	0	1634228	N.D.	58.284 #
33)	L7 AR-1260-3	7.760	0.000	353327	0	18.688	N.D. #
34)	L7 AR-1260-4	0.000	6.873	0	642069	N.D.	33.245 #
35)	L7 AR-1260-5	8.357	0.000	90224591	0	2132.767	N.D. #
36)	L8 AR-1262-1	7.760	6.566	353327	2279769	16.737	92.938 #
37)	L8 AR-1262-2	8.357	0.000	90224591	0	2421.738	N.D. #
38)	L8 AR-1262-3	8.633	0.000	3337467	0	138.357	N.D. #
39)	L8 AR-1262-4	0.000	7.480	0	12300033	N.D.	417.406 #
40)	L8 AR-1262-5	9.353	0.000	266658	0	19.518	N.D. #
41)	L9 AR-1268-1	8.633	0.000	3337467	0	66.753	N.D. #
42)	L9 AR-1268-2	0.000	7.480	0	12300033	N.D.	253.595 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : PO049759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 16:08
Operator : SM/SJ
Sample : J5244-01
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 08 16:23:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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
44)	L9 AR-1268-4	9.353	0.000	266658	0	15.645	N.D. #

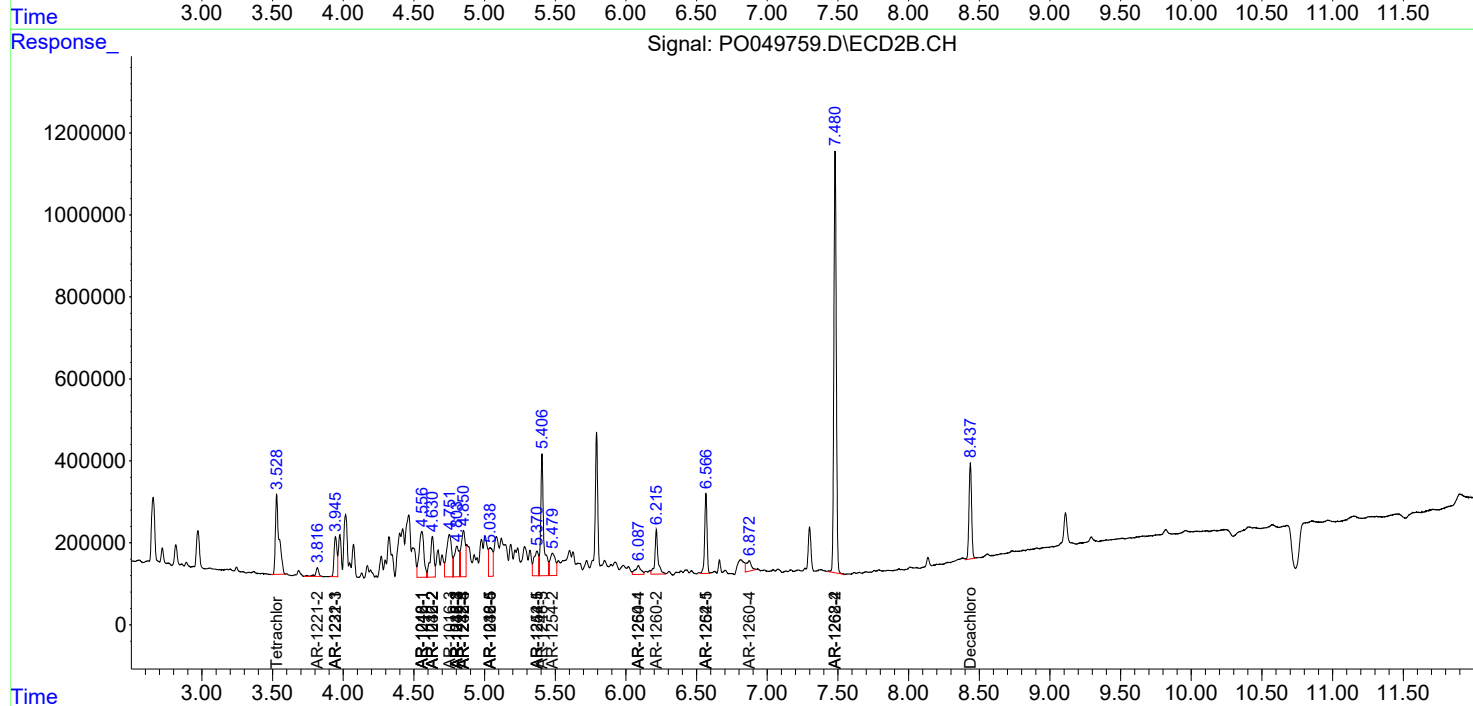
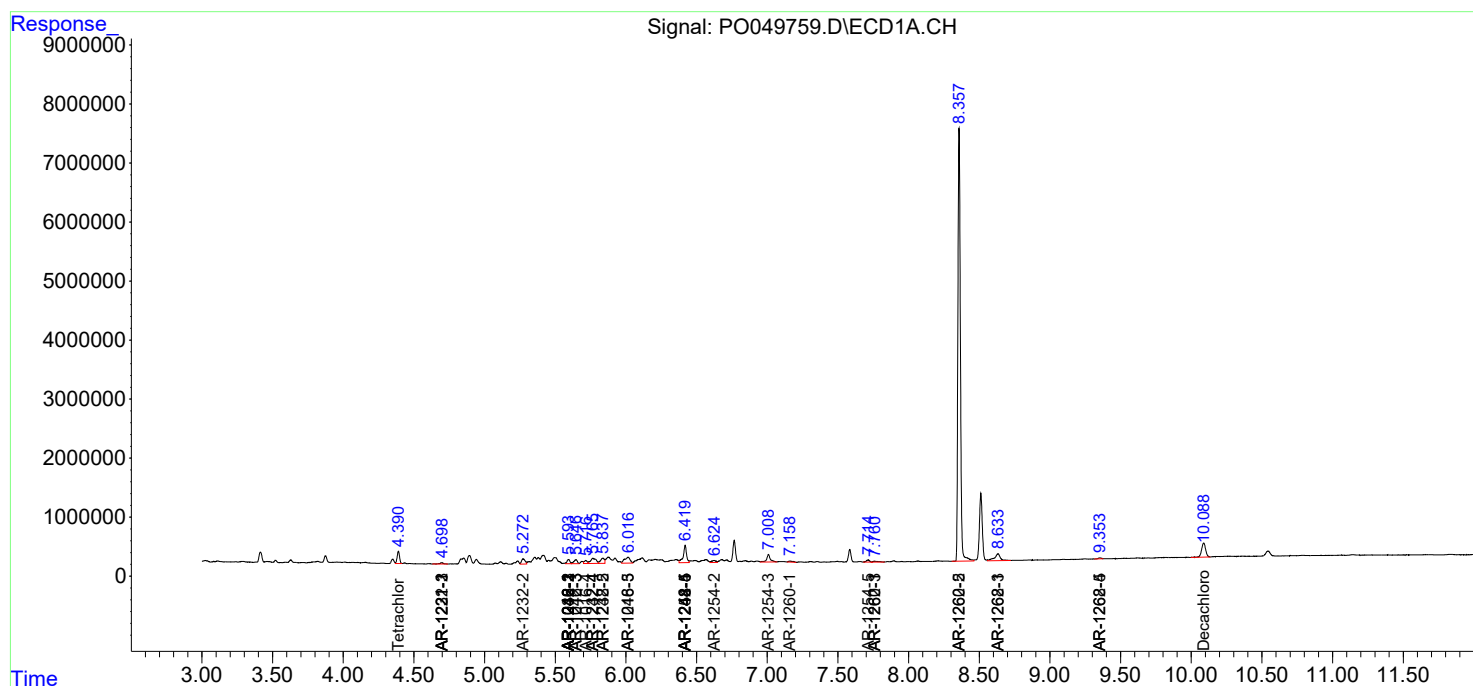
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

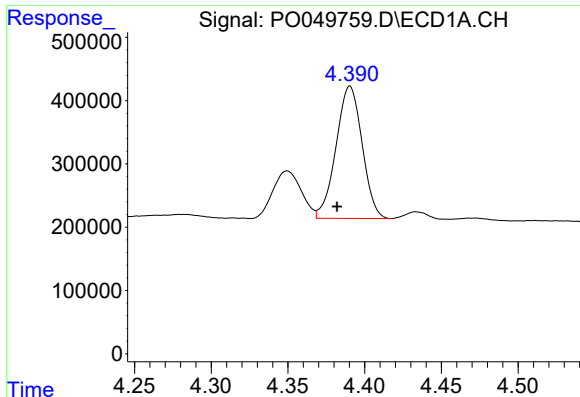
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100818\
Data File : P0049759.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 16:08
Operator : SM/SJ
Sample : J5244-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 16:23:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 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

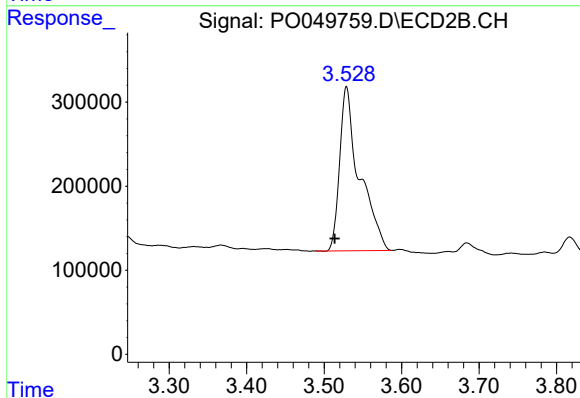




#1 Tetrachloro-m-xylene

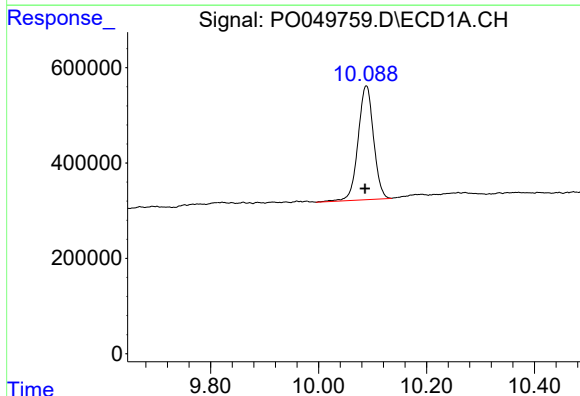
R.T.: 4.390 min
Delta R.T.: 0.008 min
Response: 2484217
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



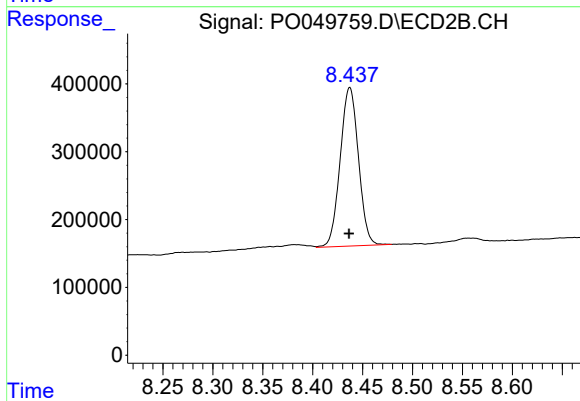
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.015 min
Response: 3476870
Conc: 14.42 ng/ml



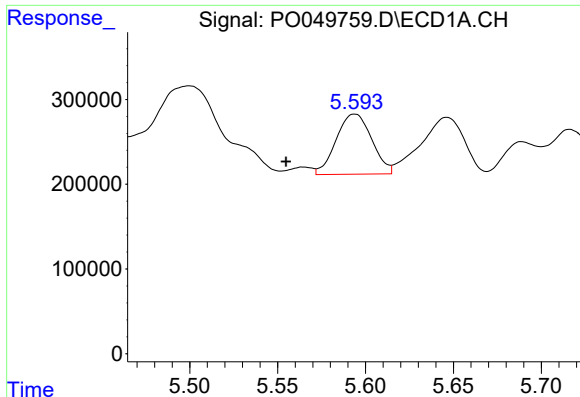
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.002 min
Response: 4749231
Conc: 14.25 ng/ml



#2 Decachlorobiphenyl

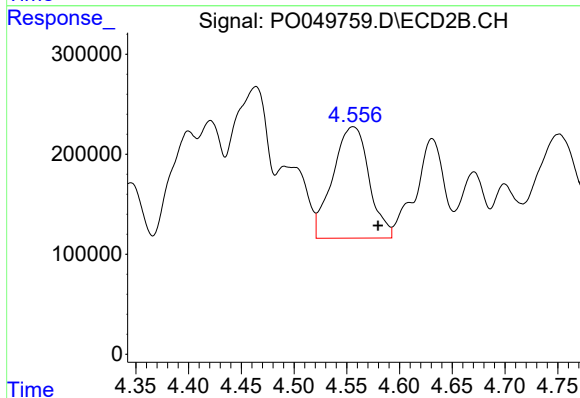
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 2977511
Conc: 11.38 ng/ml



#3 AR-1016-1

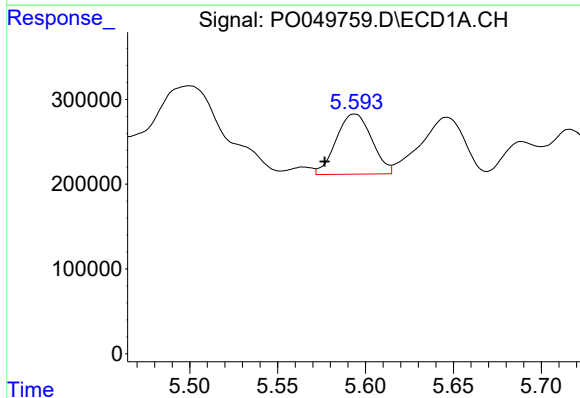
R.T.: 5.594 min
Delta R.T.: 0.039 min
Response: 1000215
Conc: 88.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



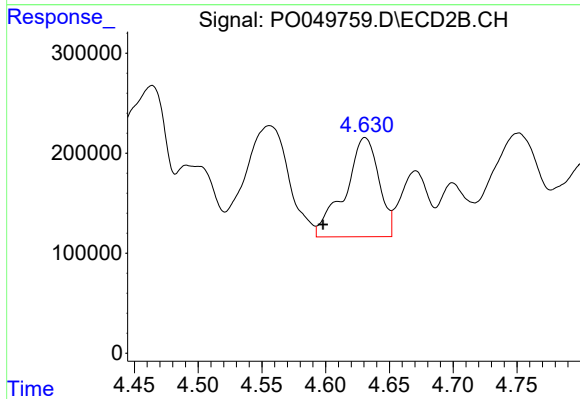
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: -0.024 min
Response: 2665774
Conc: 219.77 ng/ml



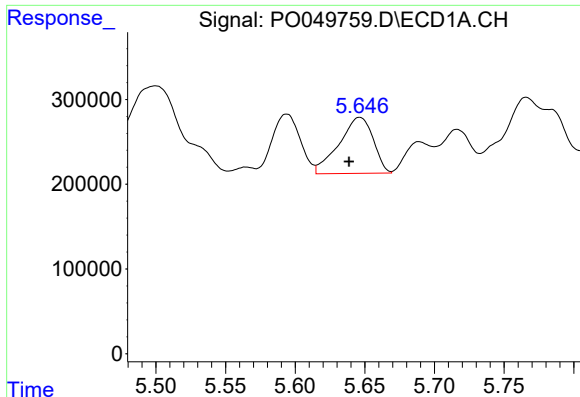
#4 AR-1016-2

R.T.: 5.594 min
Delta R.T.: 0.017 min
Response: 1000215
Conc: 63.50 ng/ml



#4 AR-1016-2

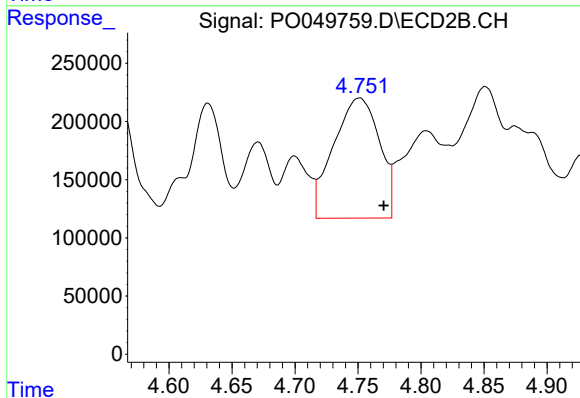
R.T.: 4.631 min
Delta R.T.: 0.033 min
Response: 1834234
Conc: 112.91 ng/ml



#5 AR-1016-3

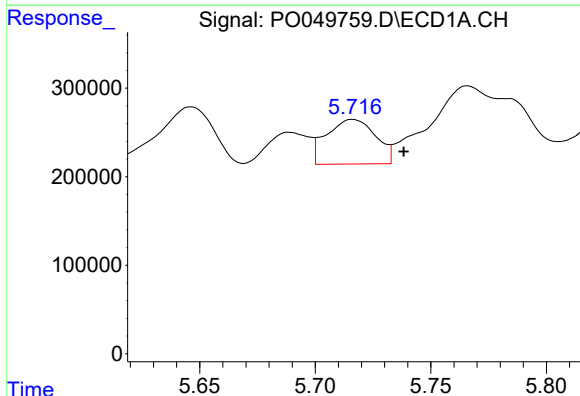
R.T.: 5.646 min
Delta R.T.: 0.008 min
Response: 1129934
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



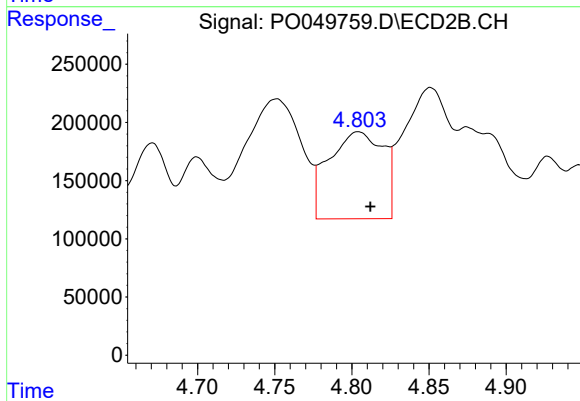
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.019 min
Response: 2612937
Conc: 270.71 ng/ml



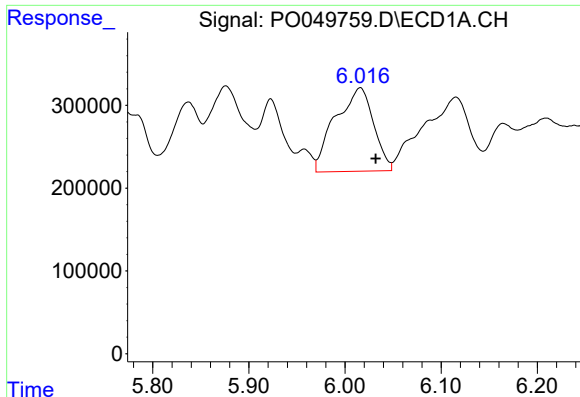
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: -0.022 min
Response: 747609
Conc: 88.99 ng/ml



#6 AR-1016-4

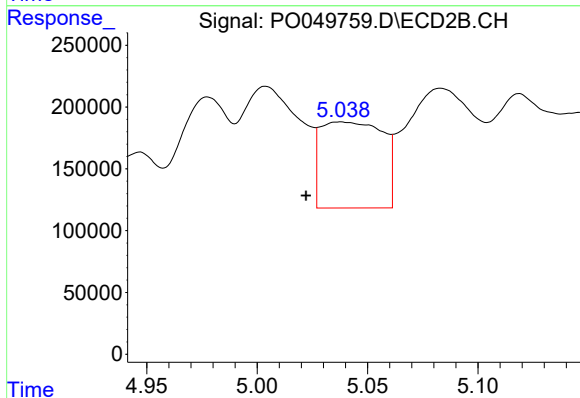
R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 1833354
Conc: 257.41 ng/ml



#7 AR-1016-5

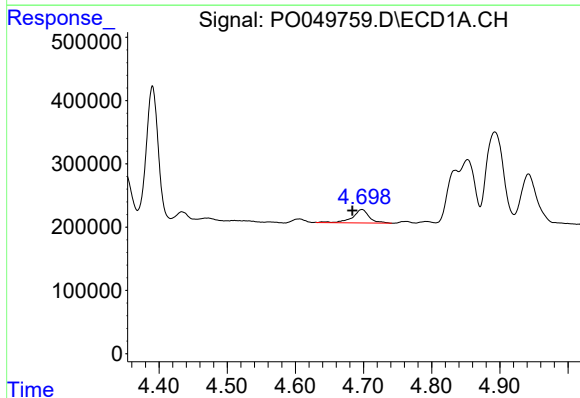
R.T.: 6.016 min
Delta R.T.: -0.016 min
Response: 2783524
Conc: 319.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



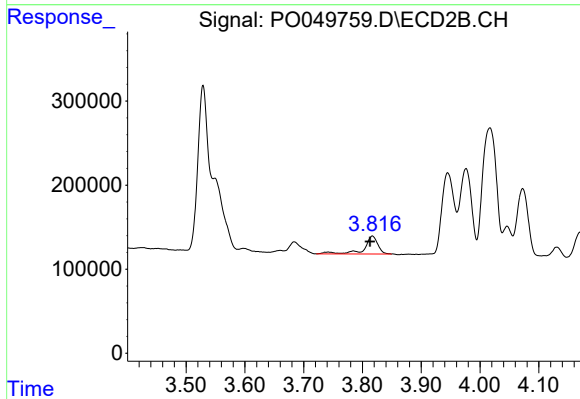
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.015 min
Response: 1367096
Conc: 140.85 ng/ml



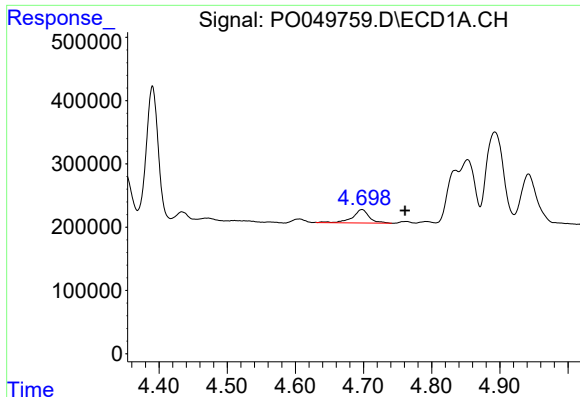
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: 0.014 min
Response: 364118
Conc: 199.70 ng/ml



#9 AR-1221-2

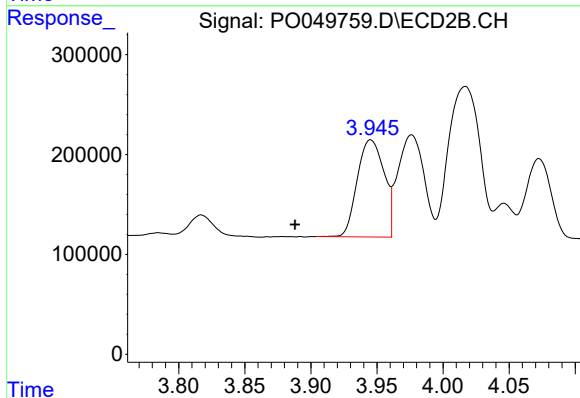
R.T.: 3.817 min
Delta R.T.: 0.004 min
Response: 340859
Conc: 169.96 ng/ml



#10 AR-1221-3

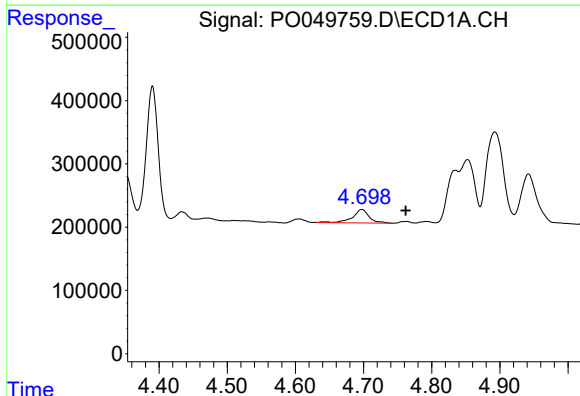
R.T.: 4.698 min
Delta R.T.: -0.063 min
Response: 364118
Conc: 61.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



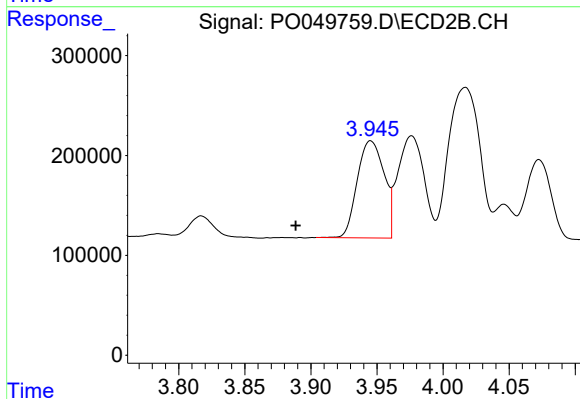
#10 AR-1221-3

R.T.: 3.945 min
Delta R.T.: 0.057 min
Response: 1375668
Conc: 213.09 ng/ml



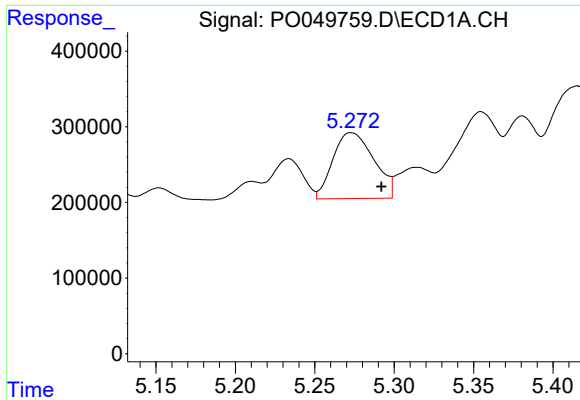
#11 AR-1232-1

R.T.: 4.698 min
Delta R.T.: -0.064 min
Response: 364118
Conc: 77.57 ng/ml



#11 AR-1232-1

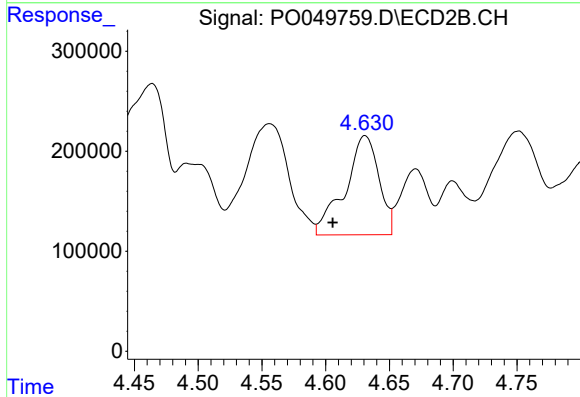
R.T.: 3.945 min
Delta R.T.: 0.057 min
Response: 1375668
Conc: 285.41 ng/ml



#12 AR-1232-2

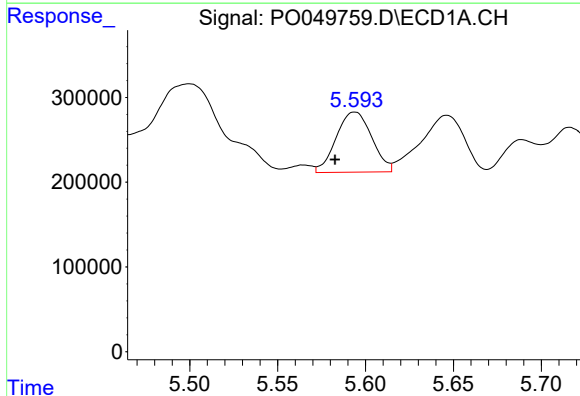
R.T.: 5.273 min
Delta R.T.: -0.019 min
Response: 1561844
Conc: 639.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



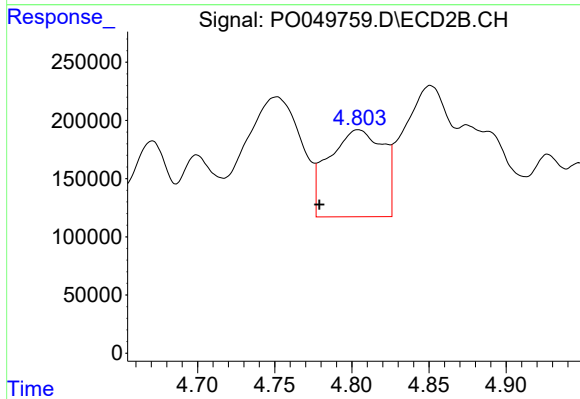
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: 0.025 min
Response: 1834234
Conc: 315.27 ng/ml



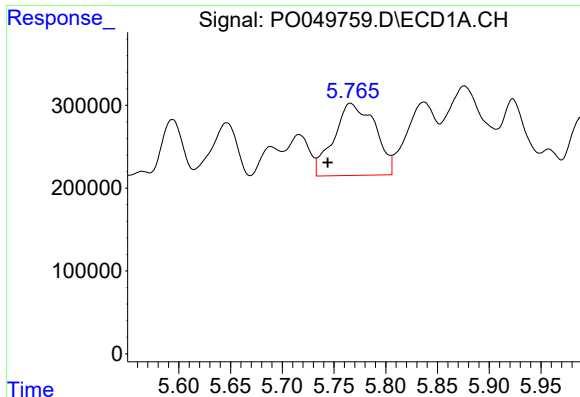
#13 AR-1232-3

R.T.: 5.594 min
Delta R.T.: 0.011 min
Response: 1000215
Conc: 190.59 ng/ml



#13 AR-1232-3

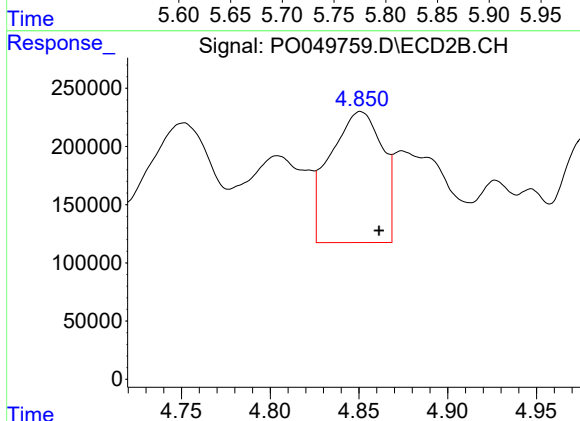
R.T.: 4.804 min
Delta R.T.: 0.025 min
Response: 1833354
Conc: 556.46 ng/ml



#14 AR-1232-4

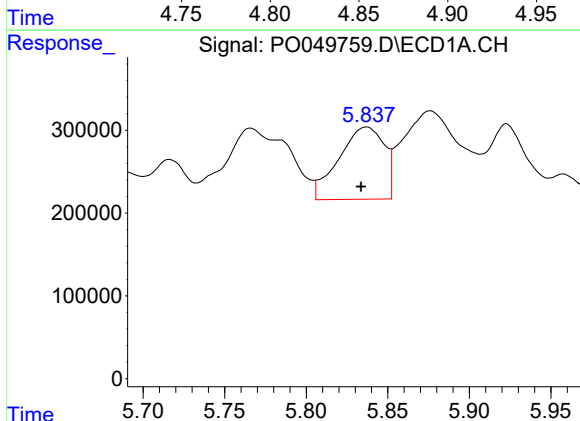
R.T.: 5.766 min
Delta R.T.: 0.022 min
Response: 2418048
Conc: 872.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



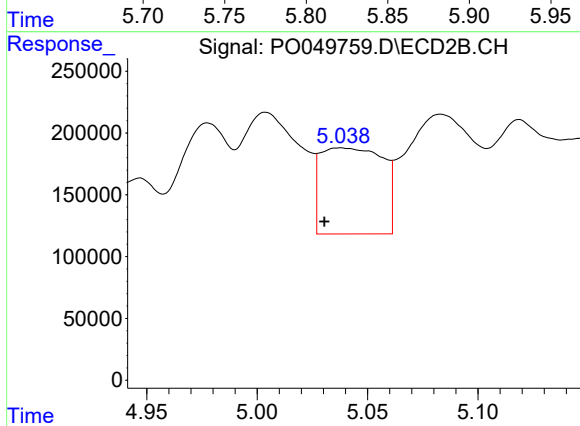
#14 AR-1232-4

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 2298258
Conc: 837.10 ng/ml



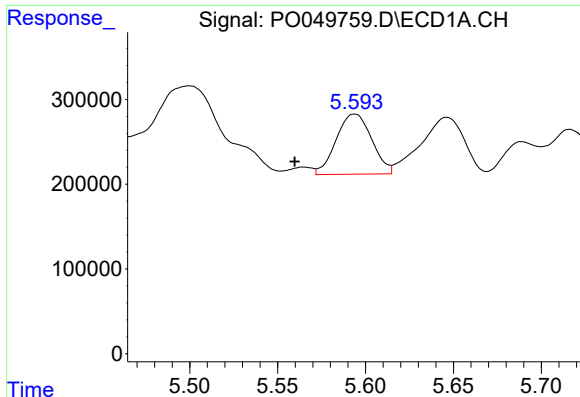
#15 AR-1232-5

R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 1692969
Conc: 872.57 ng/ml



#15 AR-1232-5

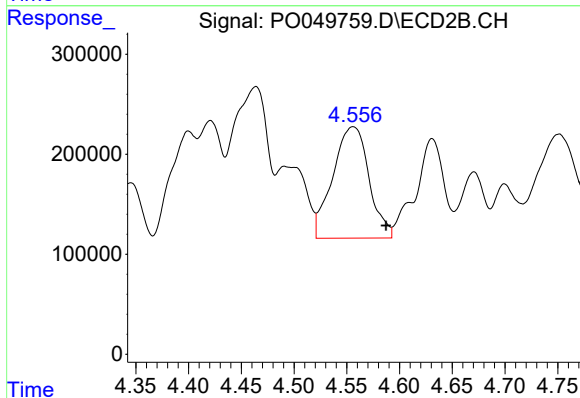
R.T.: 5.038 min
Delta R.T.: 0.007 min
Response: 1367096
Conc: 437.50 ng/ml



#16 AR-1242-1

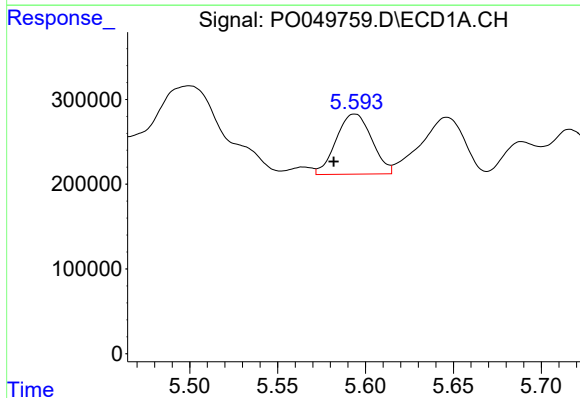
R.T.: 5.594 min
Delta R.T.: 0.034 min
Response: 1000215
Conc: 125.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



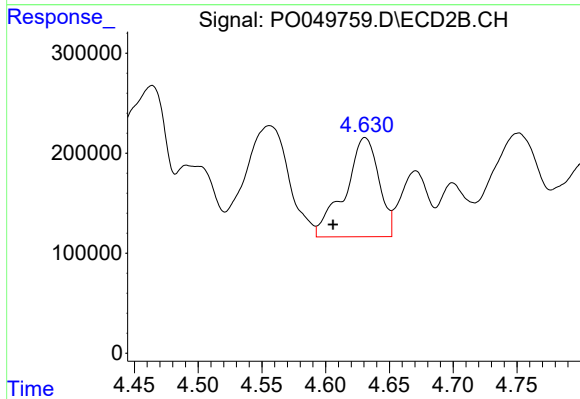
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: -0.031 min
Response: 2665774
Conc: 321.47 ng/ml



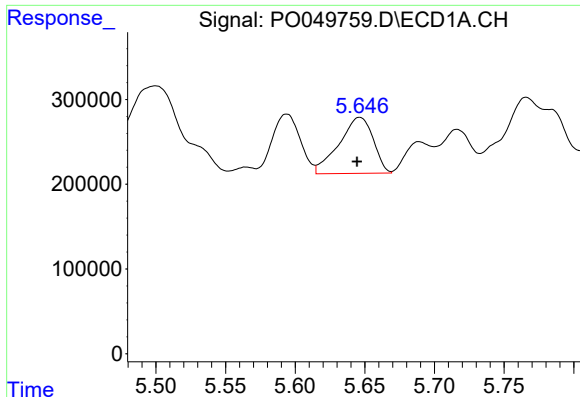
#17 AR-1242-2

R.T.: 5.594 min
Delta R.T.: 0.012 min
Response: 1000215
Conc: 91.25 ng/ml



#17 AR-1242-2

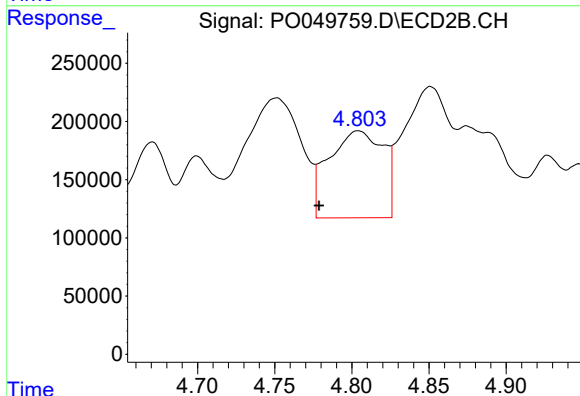
R.T.: 4.631 min
Delta R.T.: 0.025 min
Response: 1834234
Conc: 159.22 ng/ml



#18 AR-1242-3

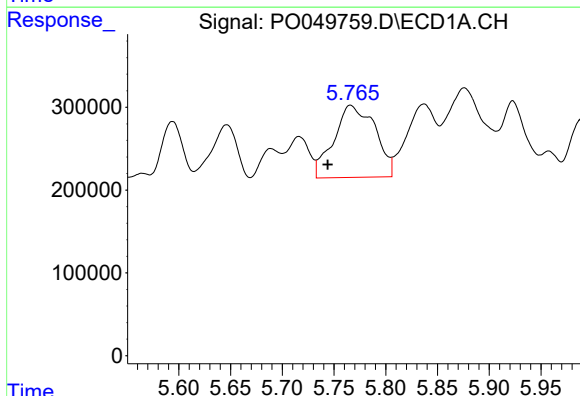
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 1129934
Conc: 162.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



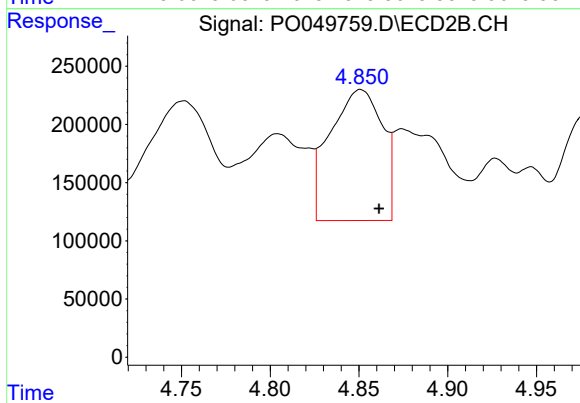
#18 AR-1242-3

R.T.: 4.804 min
Delta R.T.: 0.025 min
Response: 1833354
Conc: 285.33 ng/ml



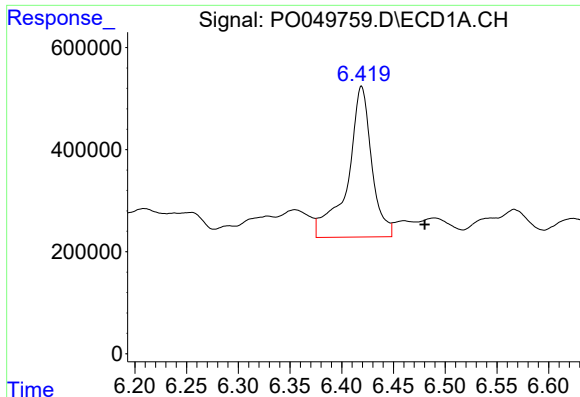
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.022 min
Response: 2418048
Conc: 406.77 ng/ml



#19 AR-1242-4

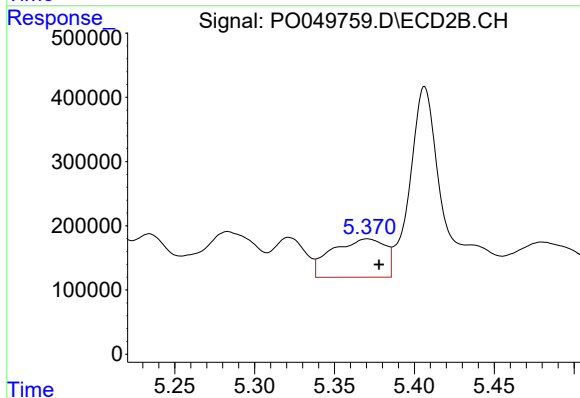
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 2298258
Conc: 383.86 ng/ml



#20 AR-1242-5

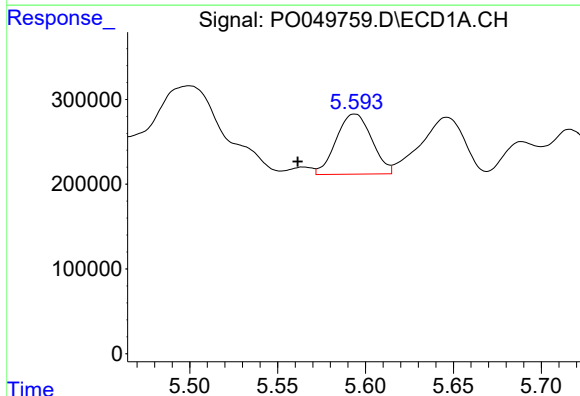
R.T.: 6.419 min
Delta R.T.: -0.061 min
Response: 4776462
Conc: 663.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



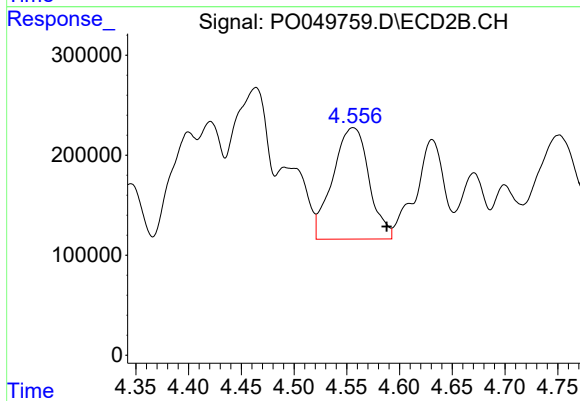
#20 AR-1242-5

R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 1382986
Conc: 172.31 ng/ml



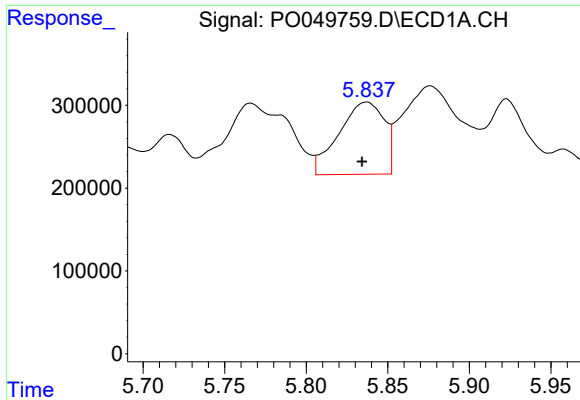
#21 AR-1248-1

R.T.: 5.594 min
Delta R.T.: 0.032 min
Response: 1000215
Conc: 166.42 ng/ml



#21 AR-1248-1

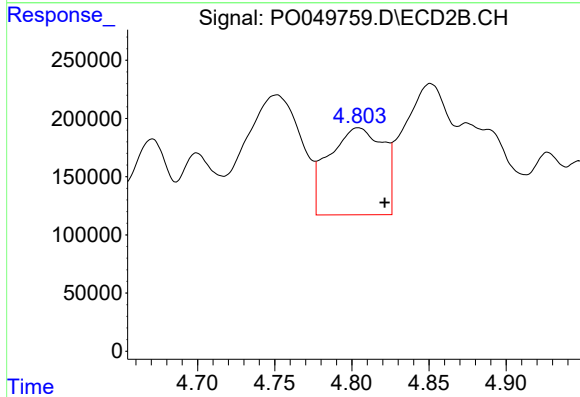
R.T.: 4.556 min
Delta R.T.: -0.032 min
Response: 2665774
Conc: 401.75 ng/ml



#22 AR-1248-2

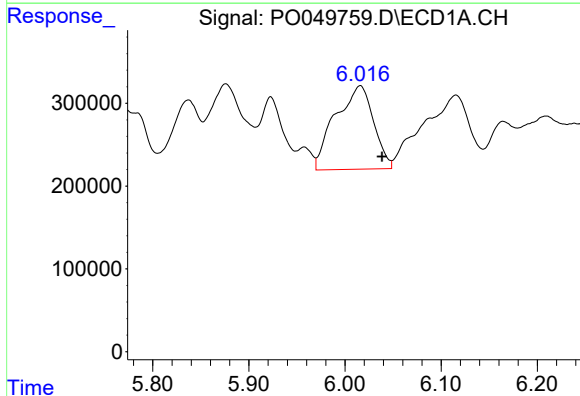
R.T.: 5.837 min
Delta R.T.: 0.003 min
Response: 1692969
Conc: 203.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



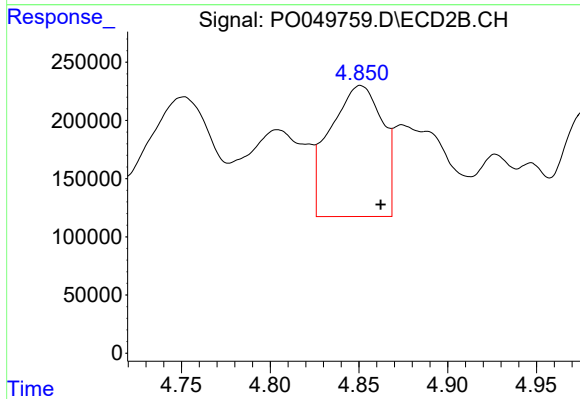
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: -0.017 min
Response: 1833354
Conc: 215.50 ng/ml



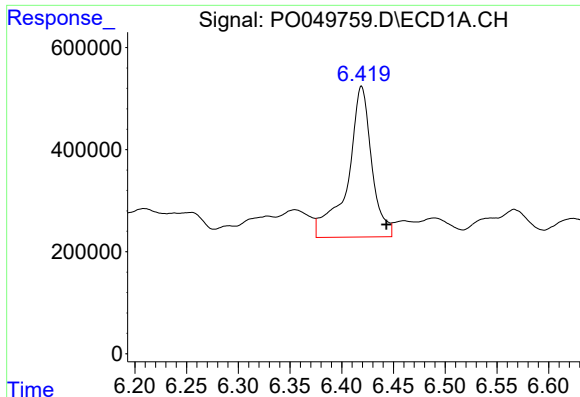
#23 AR-1248-3

R.T.: 6.016 min
Delta R.T.: -0.023 min
Response: 2783524
Conc: 287.89 ng/ml



#23 AR-1248-3

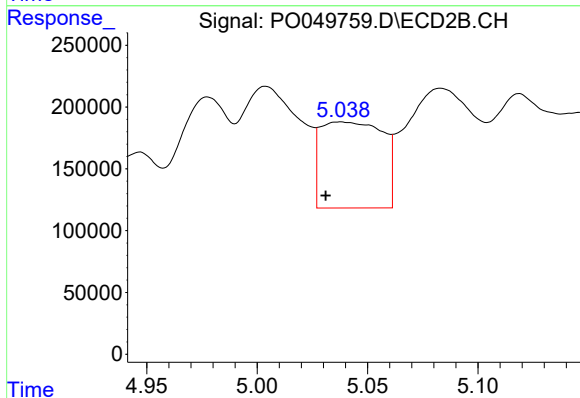
R.T.: 4.851 min
Delta R.T.: -0.011 min
Response: 2298258
Conc: 261.85 ng/ml



#24 AR-1248-4

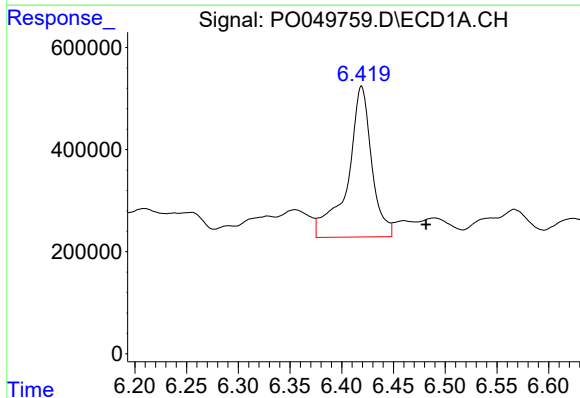
R.T.: 6.419 min
Delta R.T.: -0.024 min
Response: 4776462
Conc: 386.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



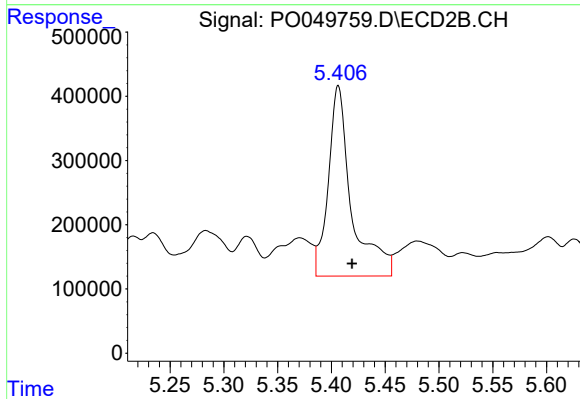
#24 AR-1248-4

R.T.: 5.038 min
Delta R.T.: 0.006 min
Response: 1367096
Conc: 125.79 ng/ml



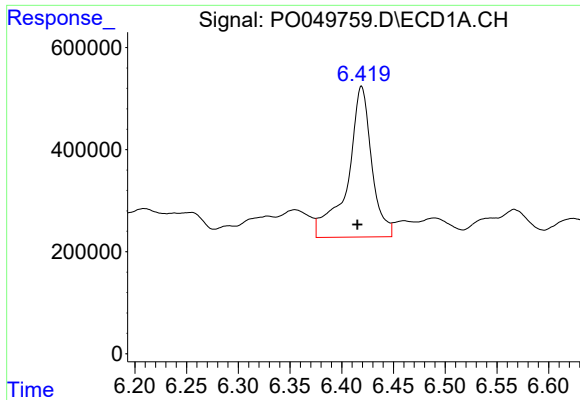
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.062 min
Response: 4776462
Conc: 406.98 ng/ml



#25 AR-1248-5

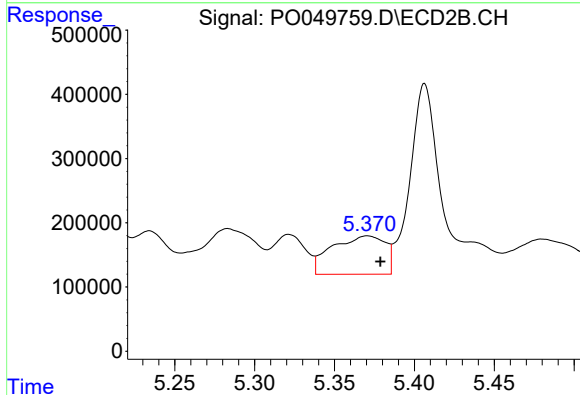
R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 4448458
Conc: 391.85 ng/ml



#26 AR-1254-1

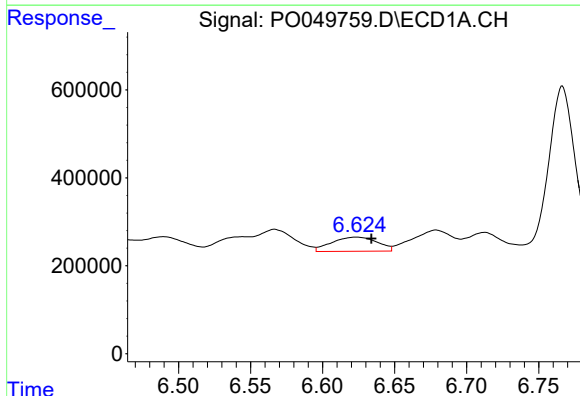
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 4776462
Conc: 347.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



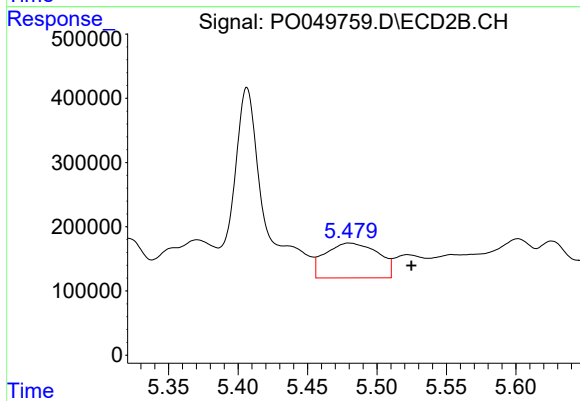
#26 AR-1254-1

R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 1382986
Conc: 70.55 ng/ml



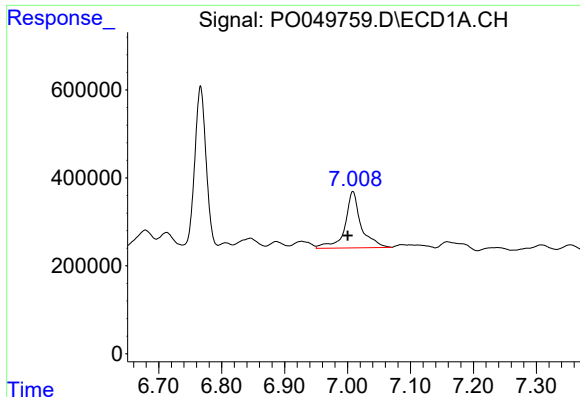
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.010 min
Response: 714820
Conc: 32.37 ng/ml



#27 AR-1254-2

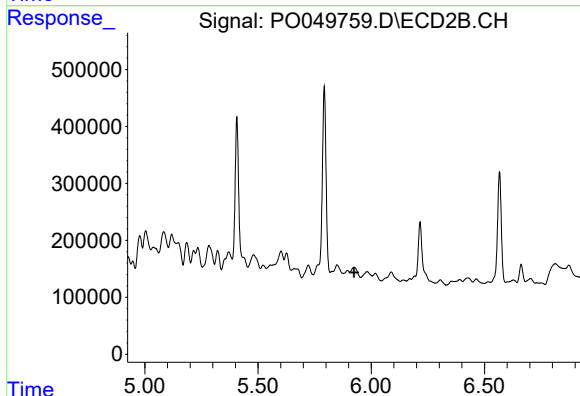
R.T.: 5.480 min
Delta R.T.: -0.045 min
Response: 1436563
Conc: 85.83 ng/ml



#28 AR-1254-3

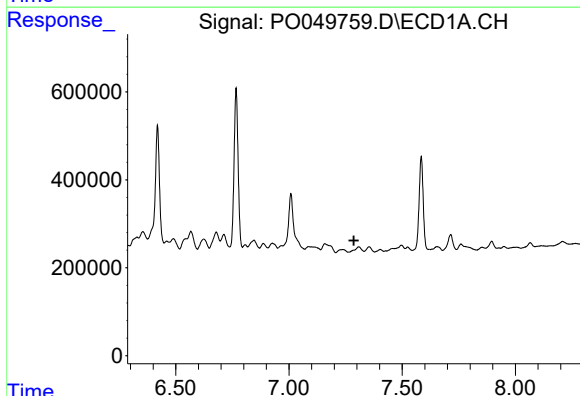
R.T.: 7.008 min
Delta R.T.: 0.008 min
Response: 2277600
Conc: 93.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



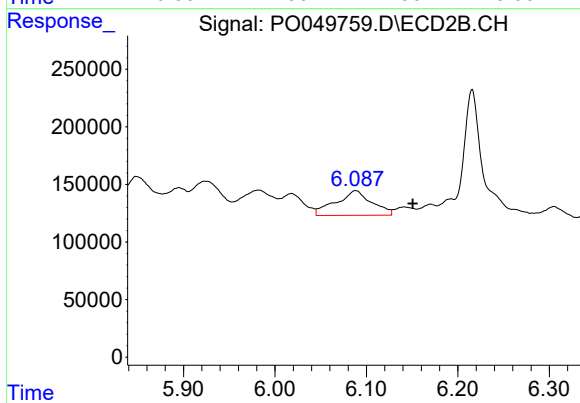
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



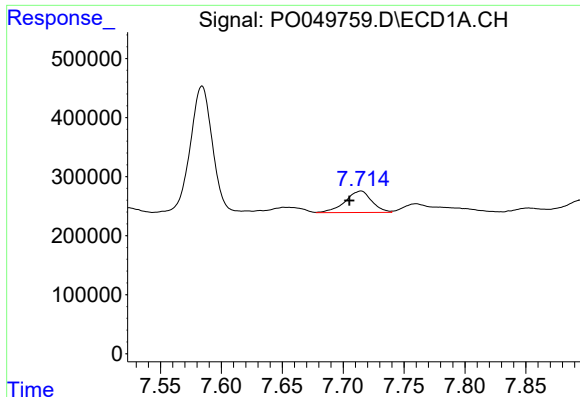
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

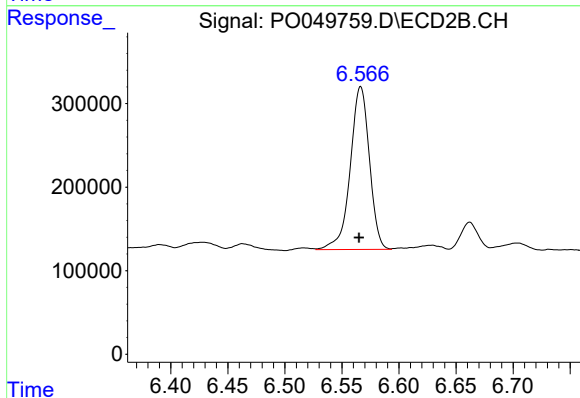
R.T.: 6.088 min
Delta R.T.: -0.062 min
Response: 584889
Conc: 29.15 ng/ml



#30 AR-1254-5

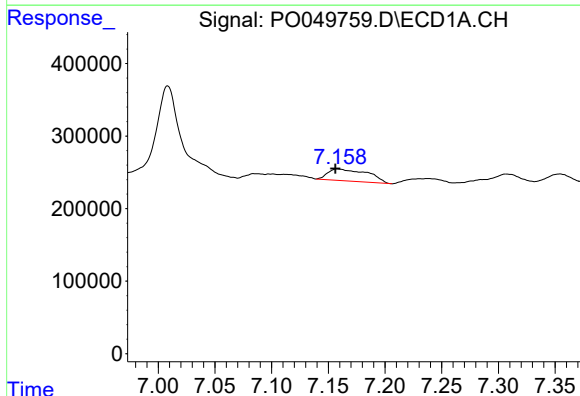
R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 556069
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



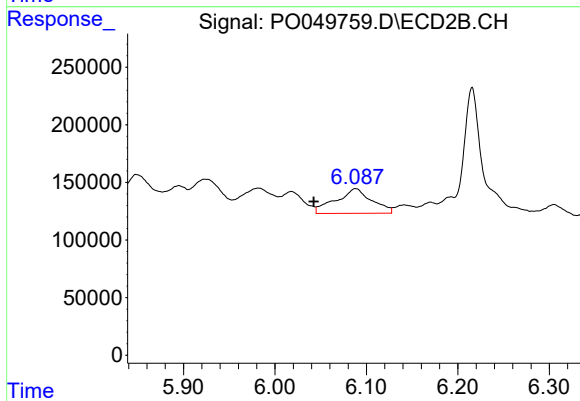
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: 0.001 min
Response: 2279769
Conc: 85.20 ng/ml



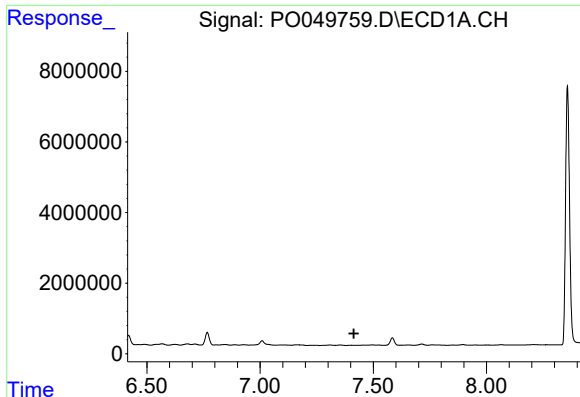
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 399004
Conc: 21.63 ng/ml



#31 AR-1260-1

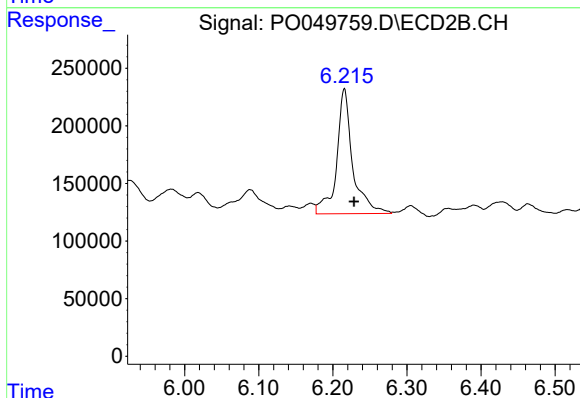
R.T.: 6.088 min
Delta R.T.: 0.046 min
Response: 584889
Conc: 28.33 ng/ml



#32 AR-1260-2

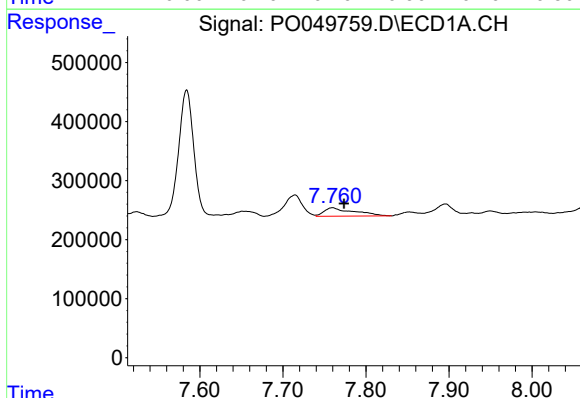
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



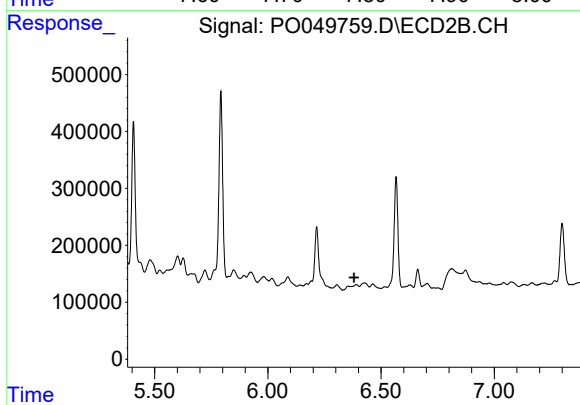
#32 AR-1260-2

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 1634228
Conc: 58.28 ng/ml



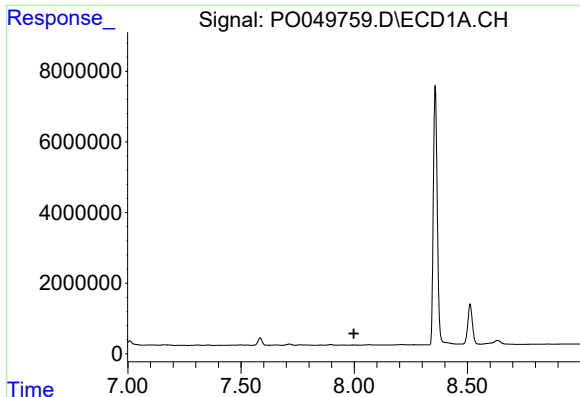
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: -0.014 min
Response: 353327
Conc: 18.69 ng/ml



#33 AR-1260-3

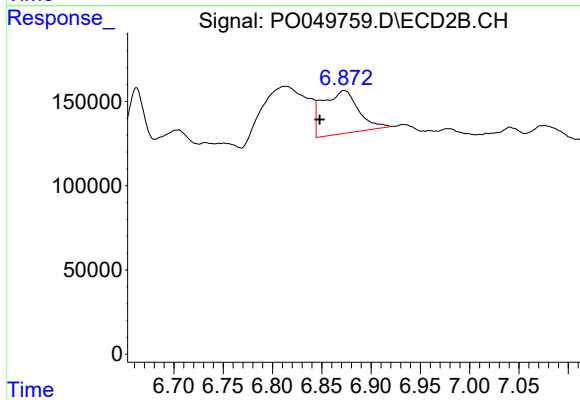
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

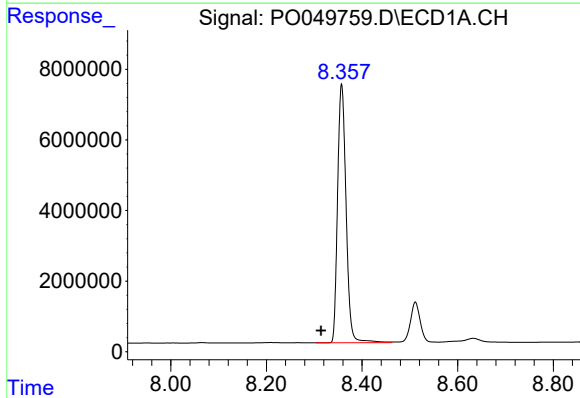
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



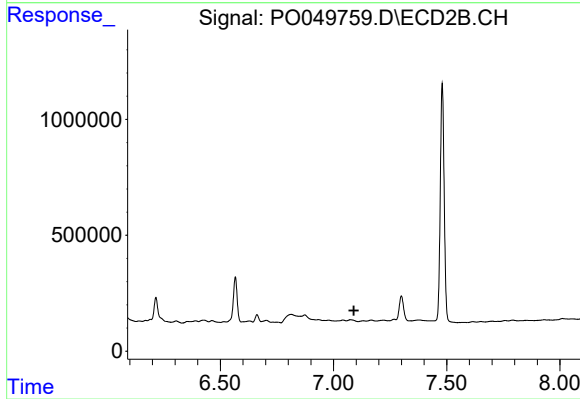
#34 AR-1260-4

R.T.: 6.873 min
Delta R.T.: 0.025 min
Response: 642069
Conc: 33.25 ng/ml



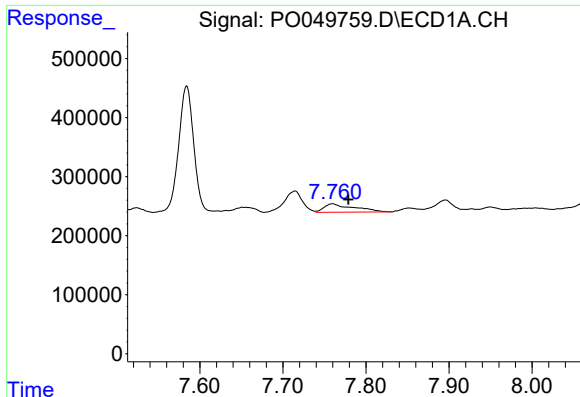
#35 AR-1260-5

R.T.: 8.357 min
Delta R.T.: 0.043 min
Response: 90224591
Conc: 2132.77 ng/ml



#35 AR-1260-5

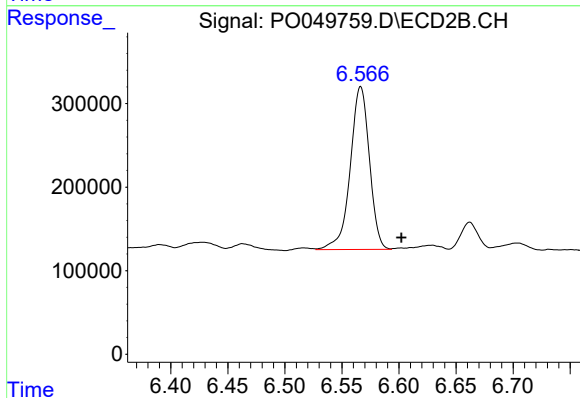
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

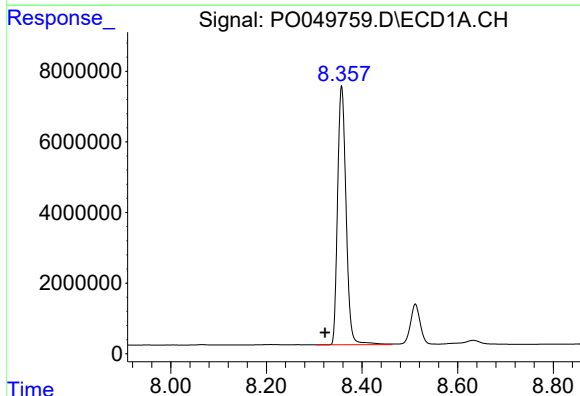
R.T.: 7.760 min
Delta R.T.: -0.019 min
Response: 353327
Conc: 16.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



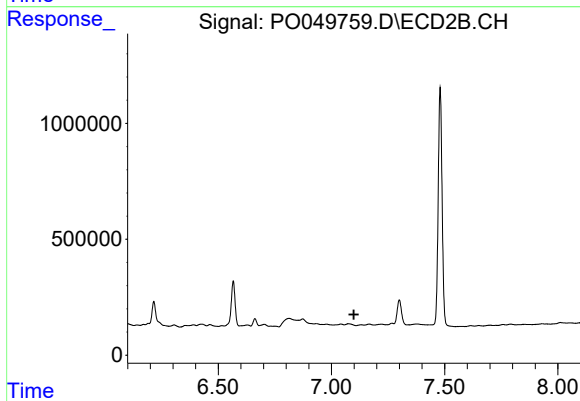
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: -0.036 min
Response: 2279769
Conc: 92.94 ng/ml



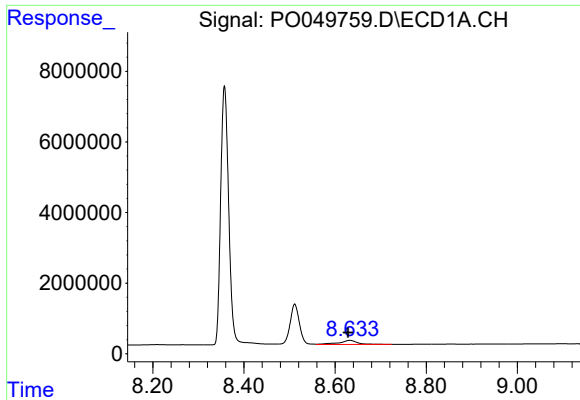
#37 AR-1262-2

R.T.: 8.357 min
Delta R.T.: 0.035 min
Response: 90224591
Conc: 2421.74 ng/ml



#37 AR-1262-2

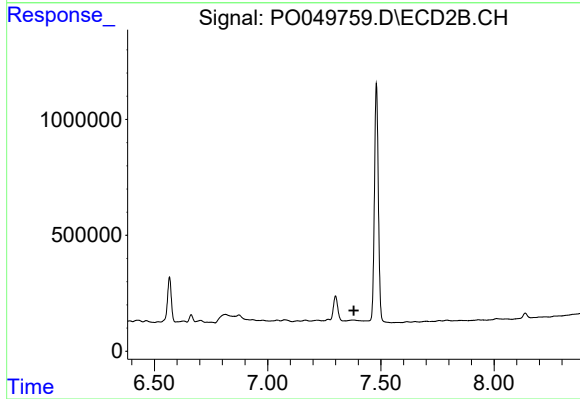
R.T.: 0.000 min
Exp R.T.: 7.099 min
Response: 0
Conc: N.D.



#38 AR-1262-3

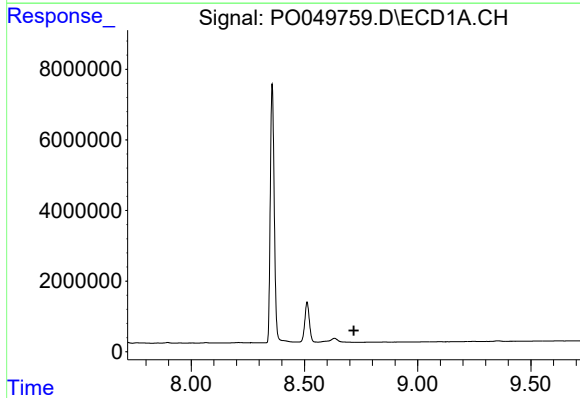
R.T.: 8.633 min
Delta R.T.: 0.004 min
Response: 3337467
Conc: 138.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



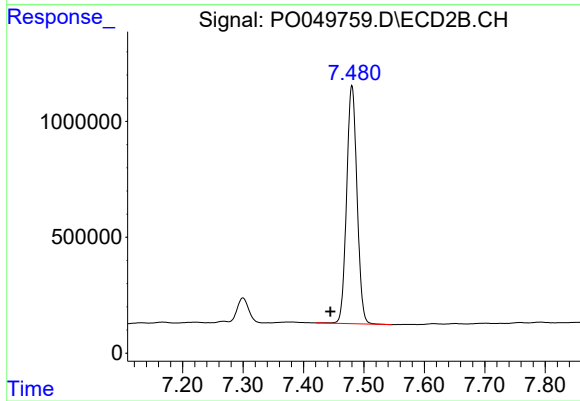
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.381 min
Response: 0
Conc: N.D.



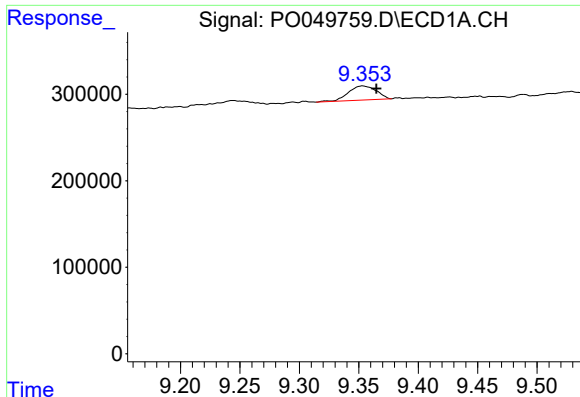
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.



#39 AR-1262-4

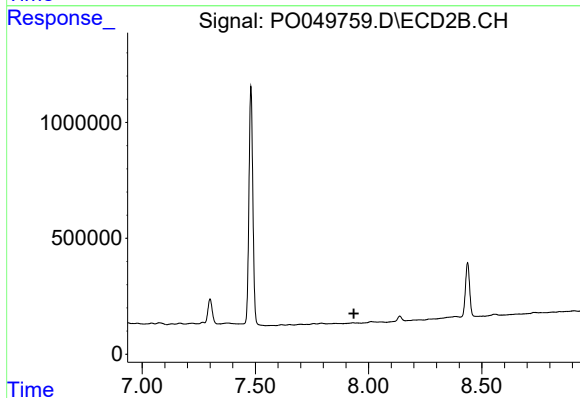
R.T.: 7.480 min
Delta R.T.: 0.036 min
Response: 12300033
Conc: 417.41 ng/ml



#40 AR-1262-5

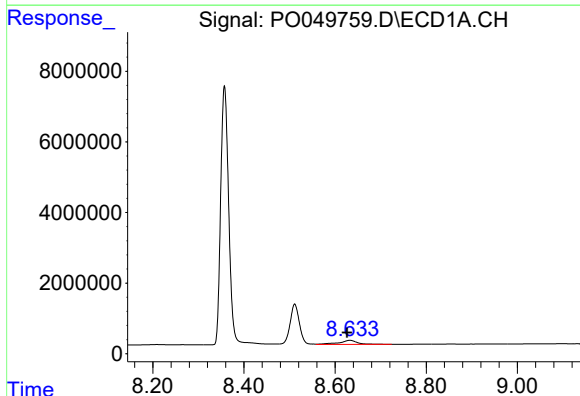
R.T.: 9.353 min
Delta R.T.: -0.012 min
Response: 266658
Conc: 19.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



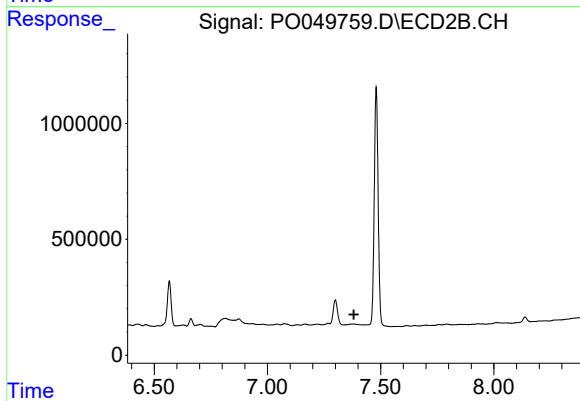
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



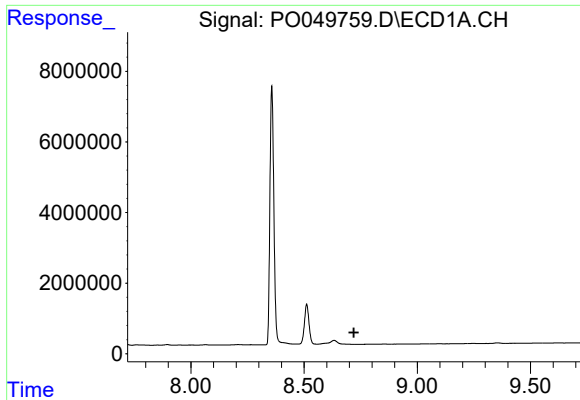
#41 AR-1268-1

R.T.: 8.633 min
Delta R.T.: 0.006 min
Response: 3337467
Conc: 66.75 ng/ml



#41 AR-1268-1

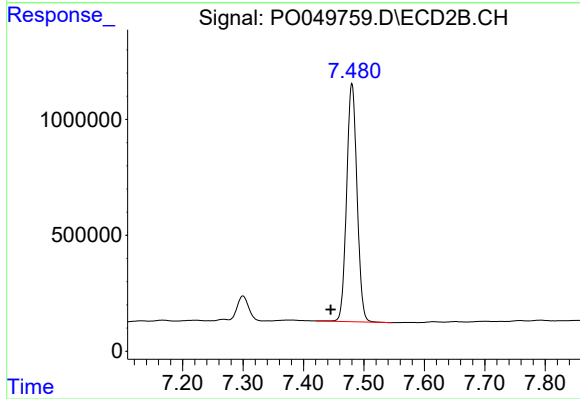
R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

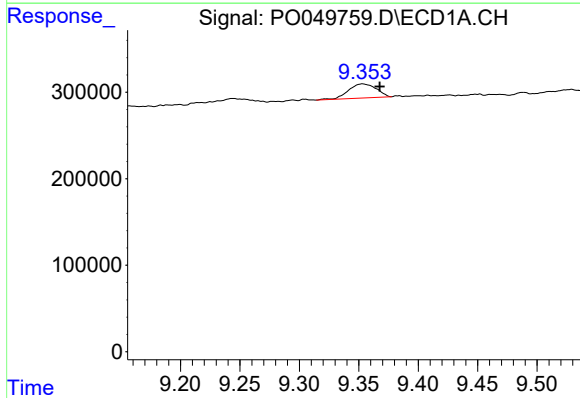
R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



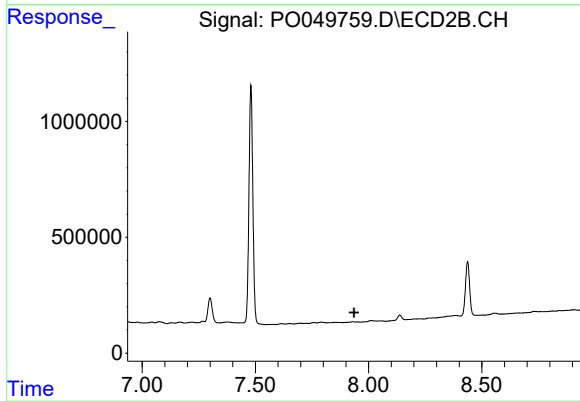
#42 AR-1268-2

R.T.: 7.480 min
Delta R.T.: 0.035 min
Response: 12300033
Conc: 253.60 ng/ml



#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: -0.014 min
Response: 266658
Conc: 15.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.