

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
 Data File : PO050156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2018 22:41
 Operator : SM/SJ
 Sample : PB113869BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 07:49:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 18 07:47:12 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...	4.340	3.362	4820835	3611254	23.750	18.077
2)	SA Decachlor...	10.075	8.120	4667528	4065538	19.382	20.899
Target Compounds							
3)	L1 AR-1016-1	5.516	4.382	2262936	1294864	212.478	175.240
4)	L1 AR-1016-2	5.538	4.398	3348885	2191701	211.618	173.480
5)	L1 AR-1016-3	5.601	4.563	2054588	1085335	208.329	175.903
6)	L1 AR-1016-4	5.700	4.606	1681052	943907	201.501	192.271
7)	L1 AR-1016-5	5.997	4.805	1738906	1229242	201.721	188.275
9)	L2 AR-1221-2	4.715	3.717	990763	665626	599.250	463.780
10)	L2 AR-1221-3	4.715	3.717	990763	665626	186.133	142.413
11)	L3 AR-1232-1	4.715	3.717	990763	665626	241.819	192.767
12)	L3 AR-1232-2	5.246	4.398	1590346	2191701	639.699	507.842
13)	L3 AR-1232-3	5.538	4.563	3348885	1085335	613.201	547.255
14)	L3 AR-1232-4	5.700	4.643	1681052	1119209	614.997	621.382
15)	L3 AR-1232-5	5.792	4.805	1477697	1229242	710.847	613.865
16)	L4 AR-1242-1	5.516	4.382	2262936	1294864	328.974	290.274
17)	L4 AR-1242-2	5.538	4.398	3348885	2191701	321.064	261.721
18)	L4 AR-1242-3	5.601	4.563	2054588	1085335	320.200	280.664
19)	L4 AR-1242-4	5.700	4.643	1681052	1119209	315.798	283.479
20)	L4 AR-1242-5	6.377	5.139	966240	916032	153.850	197.340 #
21)	L5 AR-1248-1	5.516	4.382	2262936	1294864	400.309	337.568
22)	L5 AR-1248-2	5.792	4.606	1477697	943907	175.042	159.847
23)	L5 AR-1248-3	5.997	4.643	1738906	1119209	178.432	188.295
24)	L5 AR-1248-4	6.377	4.805	966240	1229242	86.710	167.715 #
25)	L5 AR-1248-5	6.377	5.139	966240	916032	90.009	128.860 #
26)	L6 AR-1254-1	6.377	5.139	966240	916032	74.731	70.782
27)	L6 AR-1254-2	6.597	5.281	1428919	974396	69.686	84.023
28)	L6 AR-1254-3	6.967	5.680	765017	1824959	34.214	94.043 #
29)	L6 AR-1254-4	7.255	5.887	459300	171856	29.895	15.026 #
30)	L6 AR-1254-5	7.677	6.288	4559005	3710470	264.587	209.223
31)	L7 AR-1260-1	7.132	5.790	3403631	2712452	181.335	180.499
32)	L7 AR-1260-2	7.393	5.974	3890772	3241849	175.891	175.976
33)	L7 AR-1260-3	7.755	6.119	2520025	3056069	160.145	178.772
34)	L7 AR-1260-4	7.982	6.577	2896547	2233211	155.791	164.535
35)	L7 AR-1260-5	8.301	6.815	4914313	4718782	146.145	153.688
36)	L8 AR-1262-1	7.755	6.327	2520025	2442164	152.409	151.367
37)	L8 AR-1262-2	8.301	6.815	4914313	4718782	168.742	175.612
38)	L8 AR-1262-3	8.621	7.091	3155437	1013235	163.294	94.955 #
39)	L8 AR-1262-4	8.677	7.150	1781160	3498103	117.155	177.418 #
40)	L8 AR-1262-5	9.343	7.636	997003	902964	112.092	111.192
41)	L9 AR-1268-1	8.621	7.091	3155437	1013235	87.802	30.431 #
42)	L9 AR-1268-2	8.677	7.150	1781160	3498103	53.798	112.862 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
Data File : P0050156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2018 22:41
Operator : SM/SJ
Sample : PB113869BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 07:49:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101718.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 18 07:47:12 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	9.343	7.636	997003	902964	93.490	92.655
45)	L9 AR-1268-5	0.000	7.903	0	337280	N.D.	4.583 #

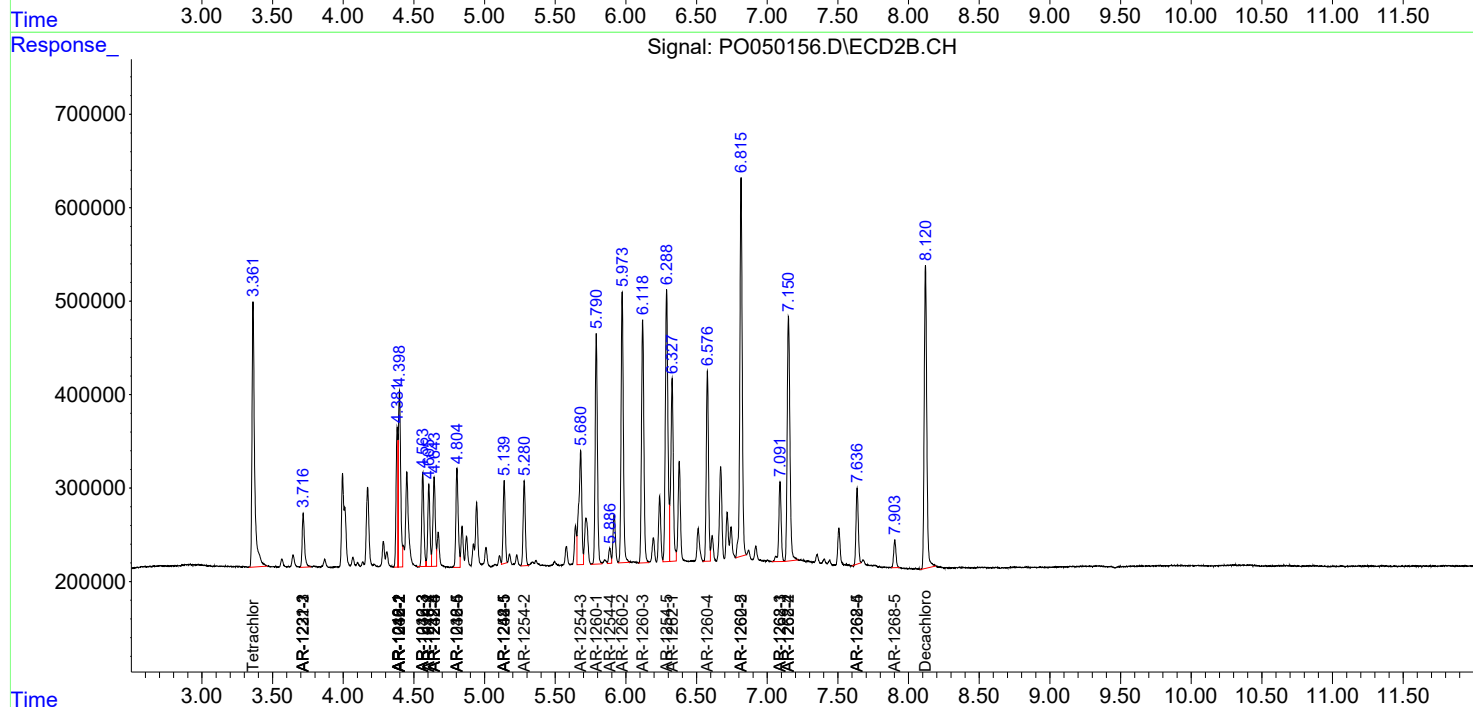
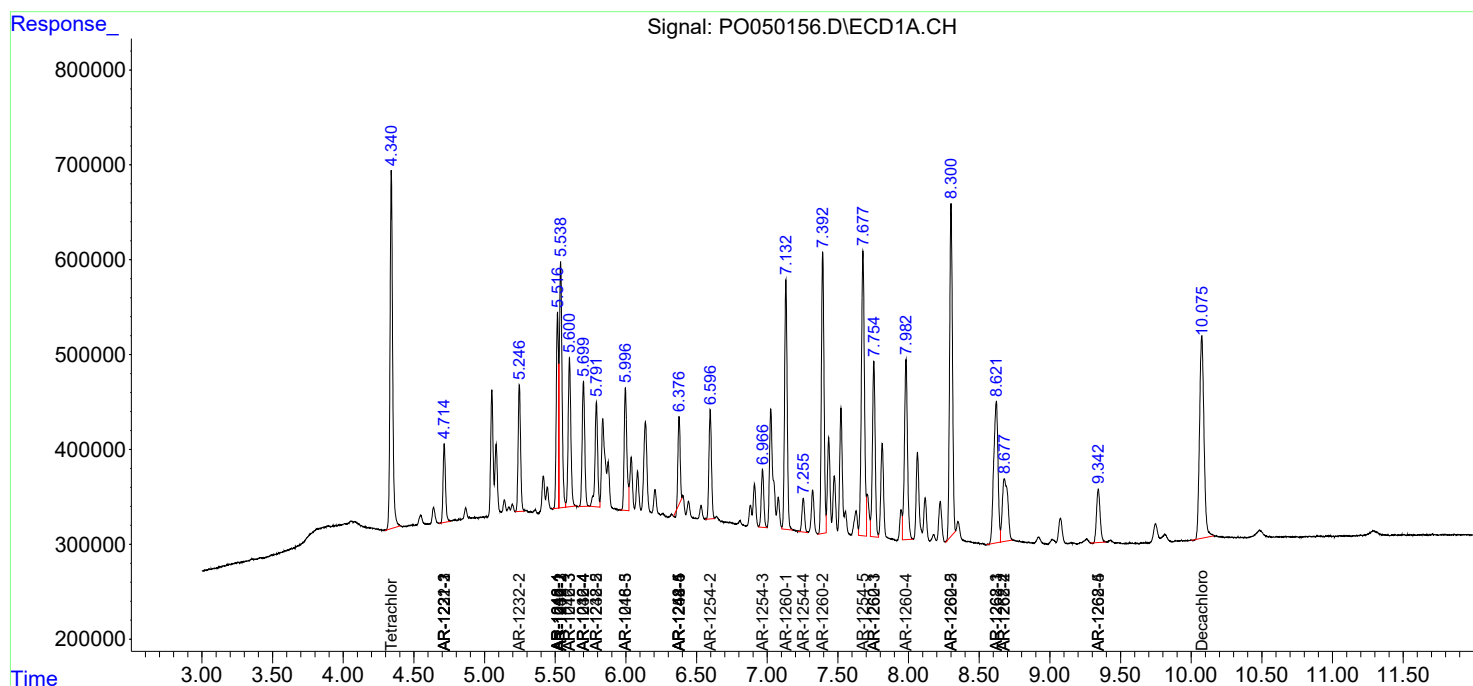
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

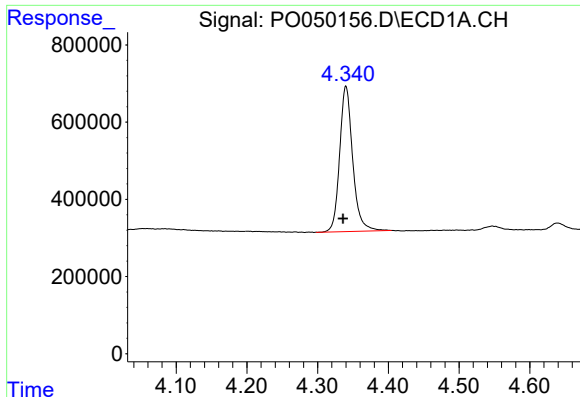
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101718\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

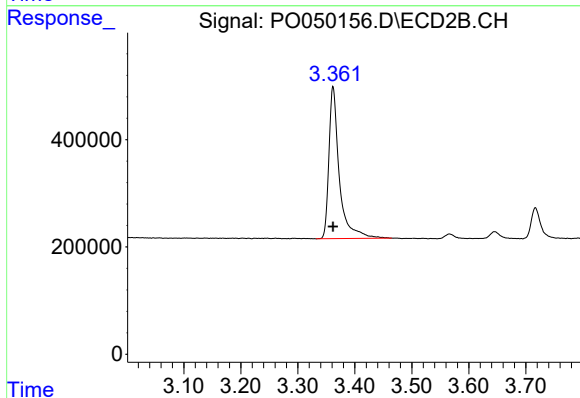




#1 Tetrachloro-m-xylene

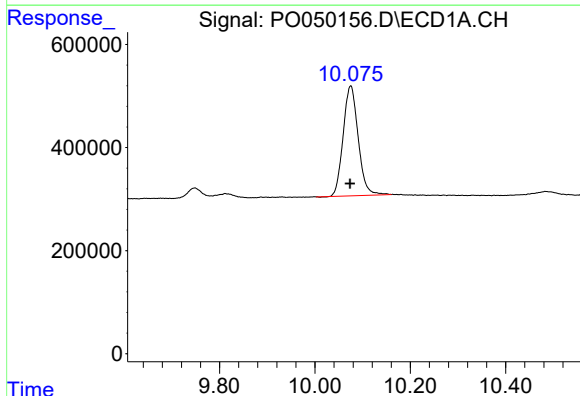
R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 4820835
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



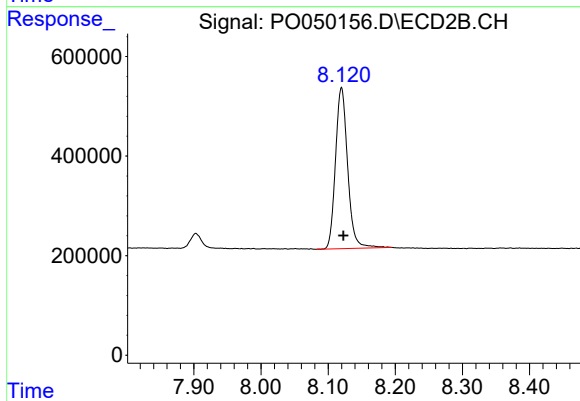
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 3611254
Conc: 18.08 ng/ml



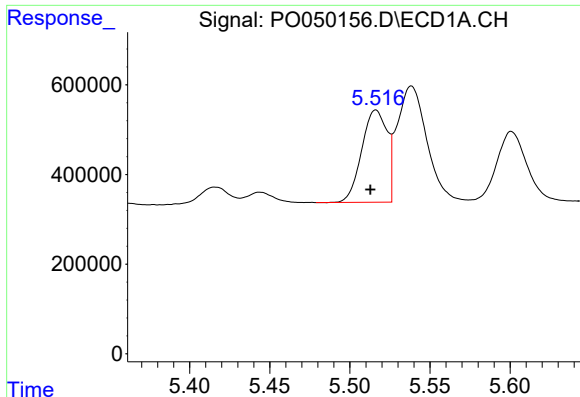
#2 Decachlorobiphenyl

R.T.: 10.075 min
Delta R.T.: 0.000 min
Response: 4667528
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

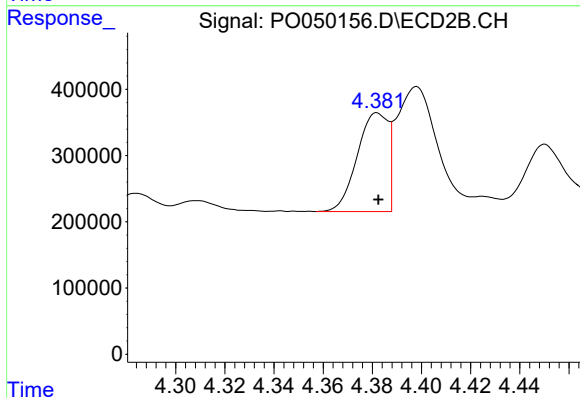
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 4065538
Conc: 20.90 ng/ml



#3 AR-1016-1

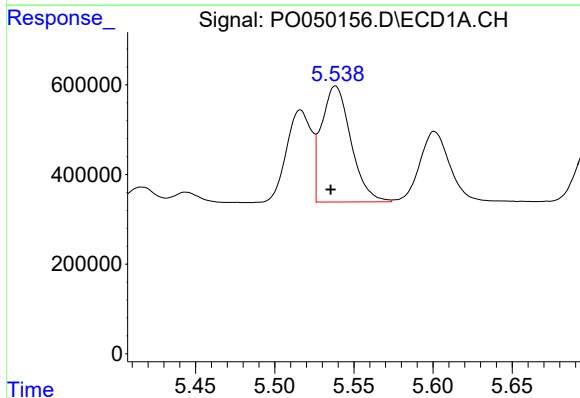
R.T.: 5.516 min
Delta R.T.: 0.003 min
Response: 2262936
Conc: 212.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



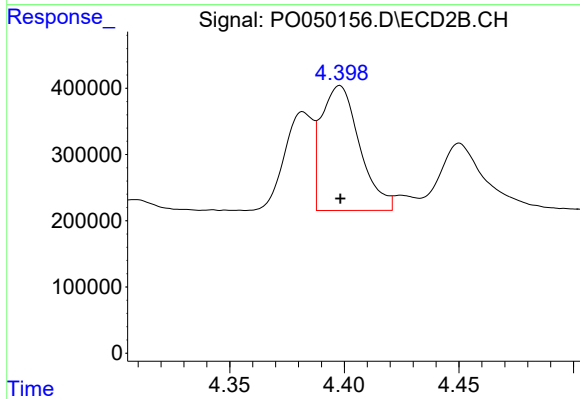
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1294864
Conc: 175.24 ng/ml



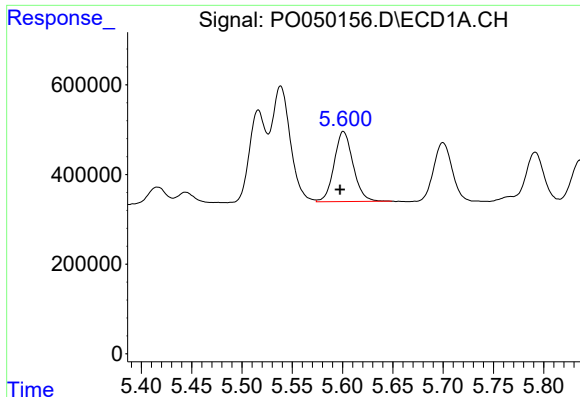
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.003 min
Response: 3348885
Conc: 211.62 ng/ml



#4 AR-1016-2

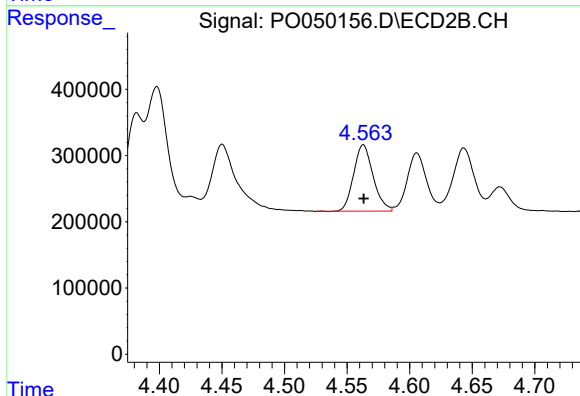
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2191701
Conc: 173.48 ng/ml



#5 AR-1016-3

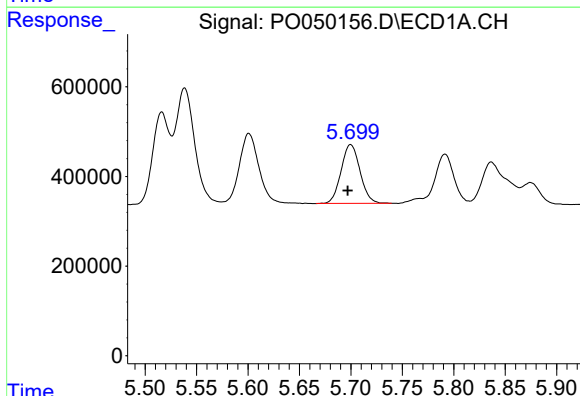
R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 2054588
Conc: 208.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



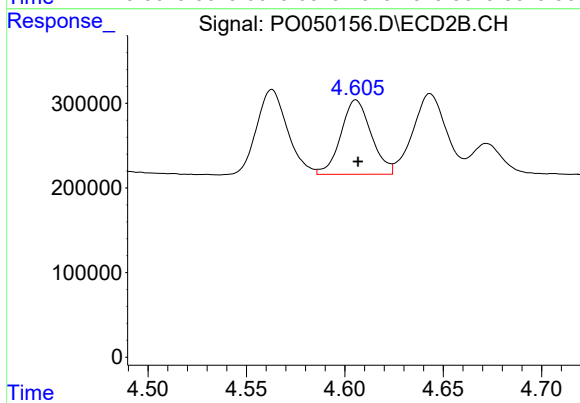
#5 AR-1016-3

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 1085335
Conc: 175.90 ng/ml



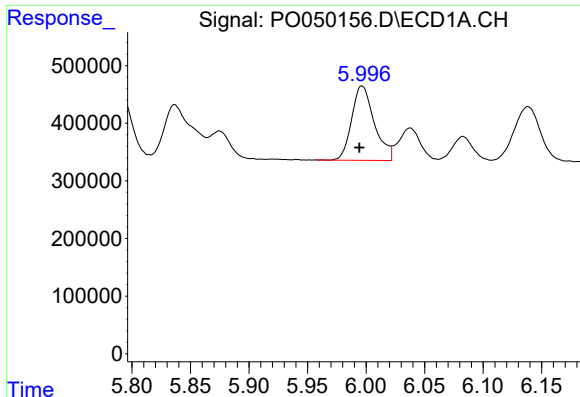
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1681052
Conc: 201.50 ng/ml



#6 AR-1016-4

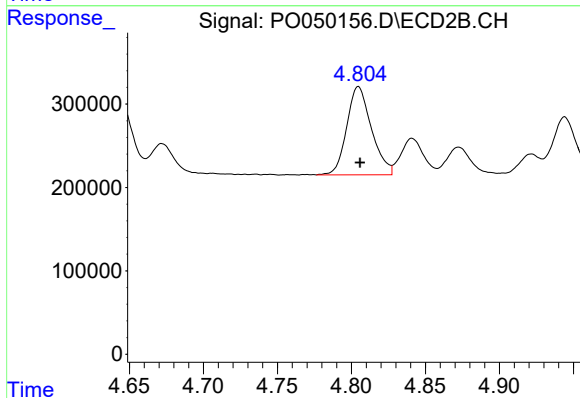
R.T.: 4.606 min
Delta R.T.: -0.001 min
Response: 943907
Conc: 192.27 ng/ml



#7 AR-1016-5

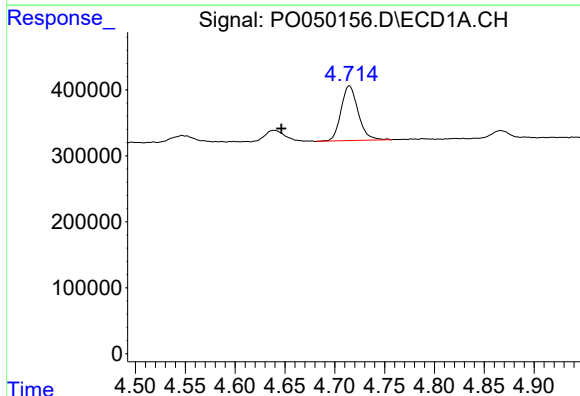
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 1738906
Conc: 201.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



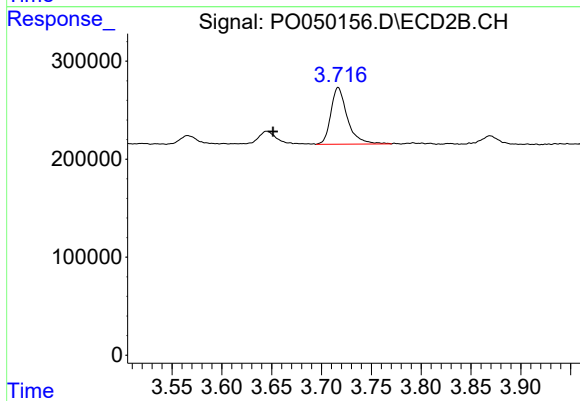
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 1229242
Conc: 188.27 ng/ml



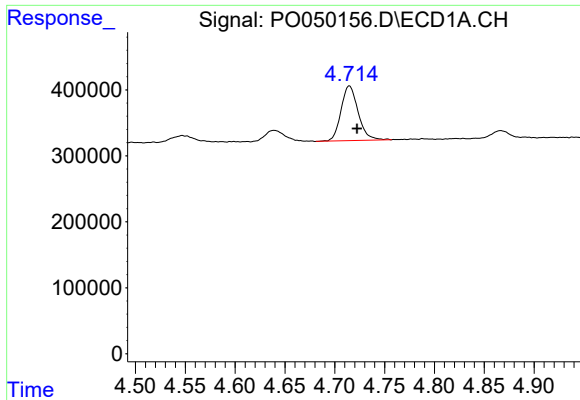
#9 AR-1221-2

R.T.: 4.715 min
Delta R.T.: 0.068 min
Response: 990763
Conc: 599.25 ng/ml



#9 AR-1221-2

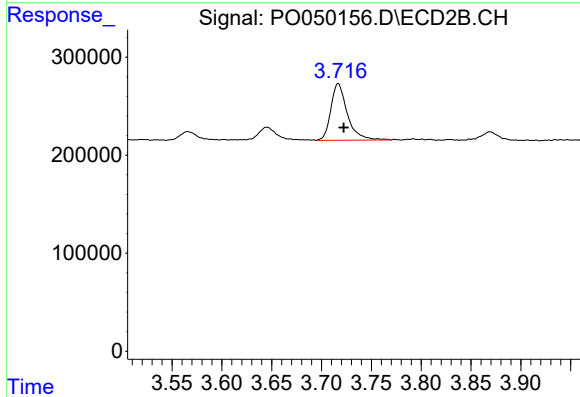
R.T.: 3.717 min
Delta R.T.: 0.066 min
Response: 665626
Conc: 463.78 ng/ml



#10 AR-1221-3

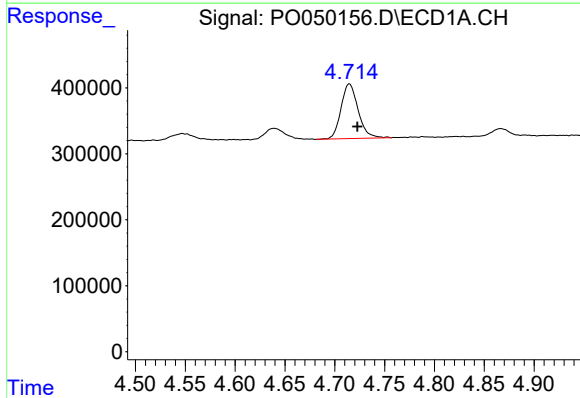
R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 990763
Conc: 186.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



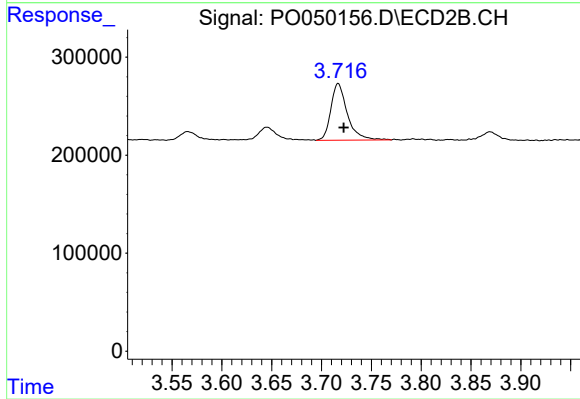
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.006 min
Response: 665626
Conc: 142.41 ng/ml



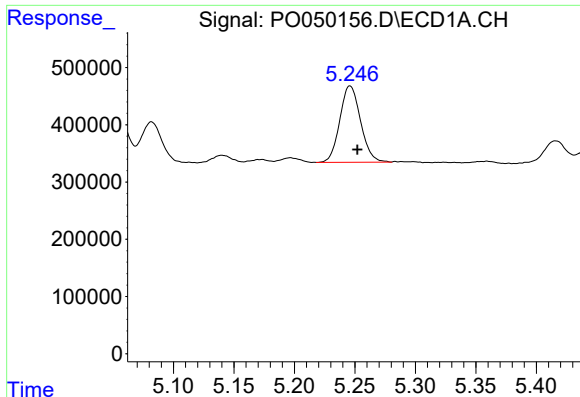
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 990763
Conc: 241.82 ng/ml



#11 AR-1232-1

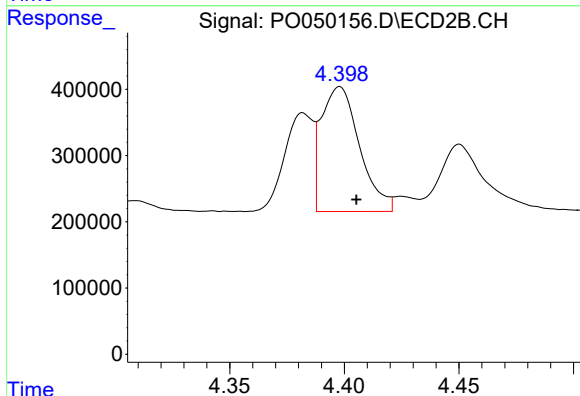
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 665626
Conc: 192.77 ng/ml



#12 AR-1232-2

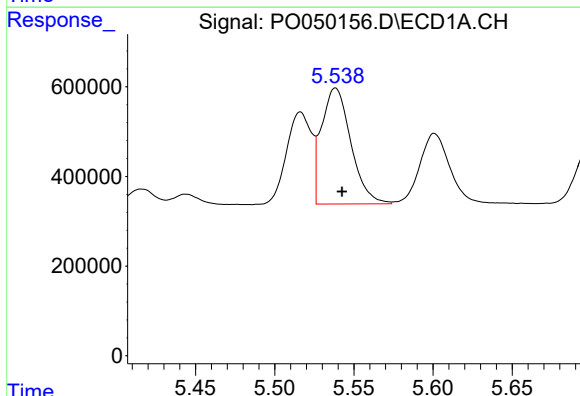
R.T.: 5.246 min
Delta R.T.: -0.006 min
Response: 1590346
Conc: 639.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



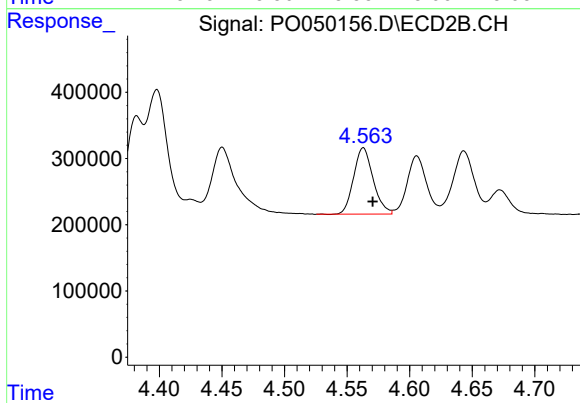
#12 AR-1232-2

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 2191701
Conc: 507.84 ng/ml



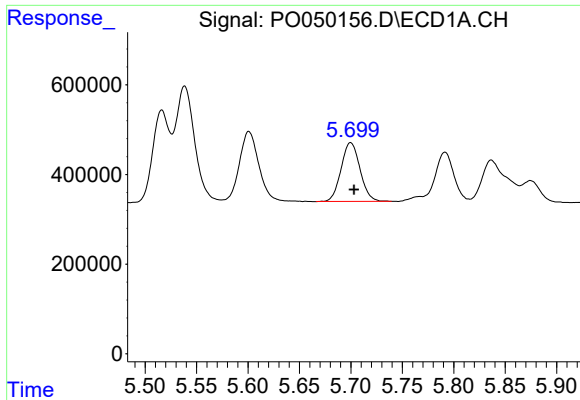
#13 AR-1232-3

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 3348885
Conc: 613.20 ng/ml



#13 AR-1232-3

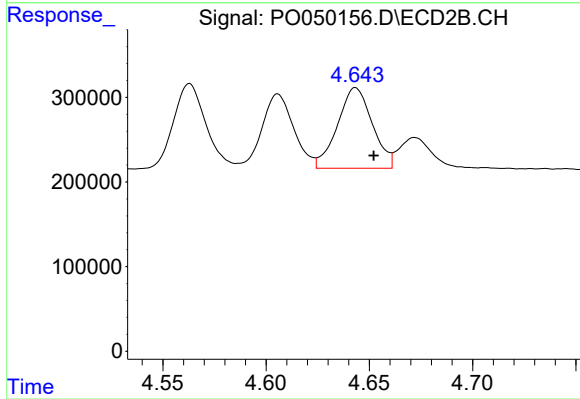
R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 1085335
Conc: 547.26 ng/ml



#14 AR-1232-4

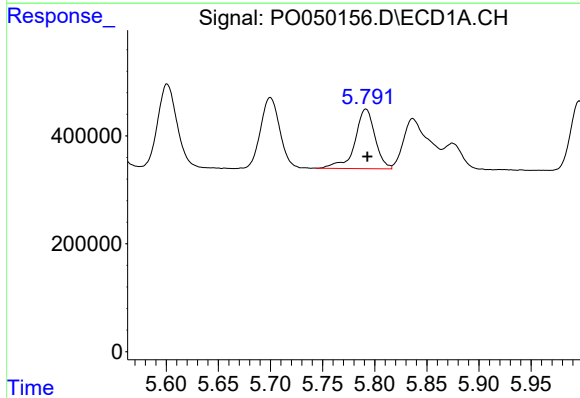
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 1681052
Conc: 615.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



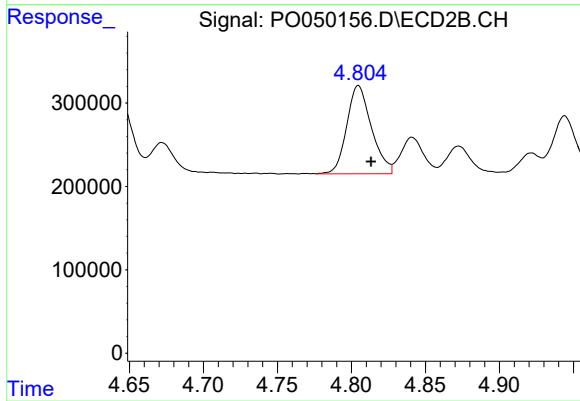
#14 AR-1232-4

R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 1119209
Conc: 621.38 ng/ml



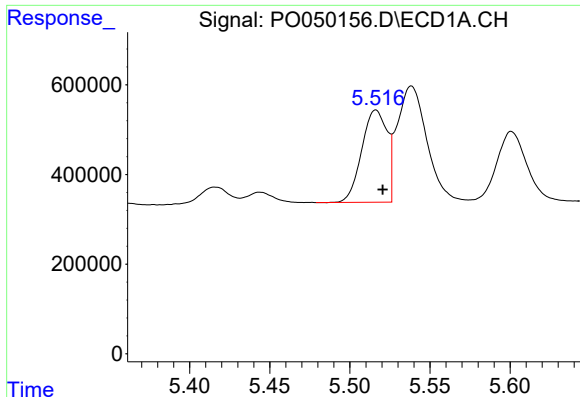
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 1477697
Conc: 710.85 ng/ml



#15 AR-1232-5

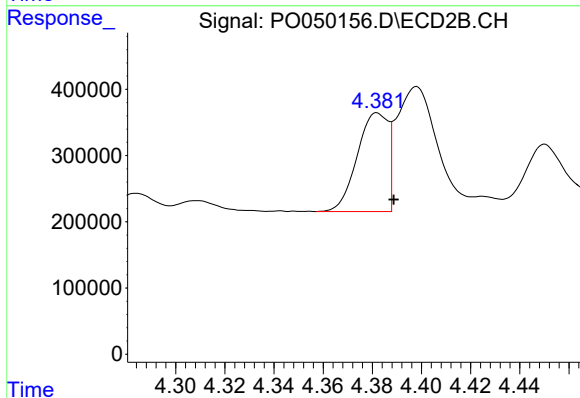
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 1229242
Conc: 613.87 ng/ml



#16 AR-1242-1

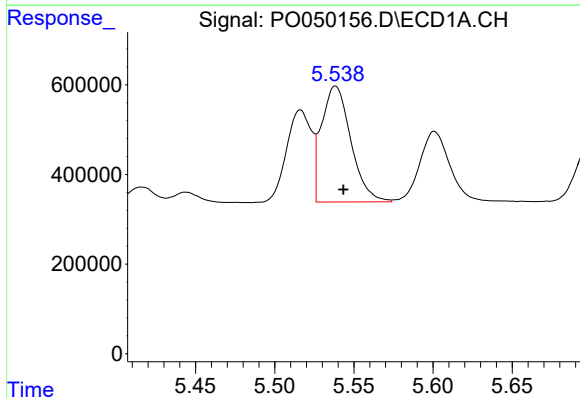
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 2262936
Conc: 328.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



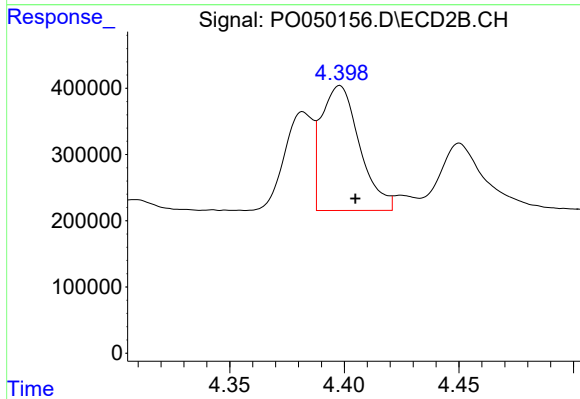
#16 AR-1242-1

R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 1294864
Conc: 290.27 ng/ml



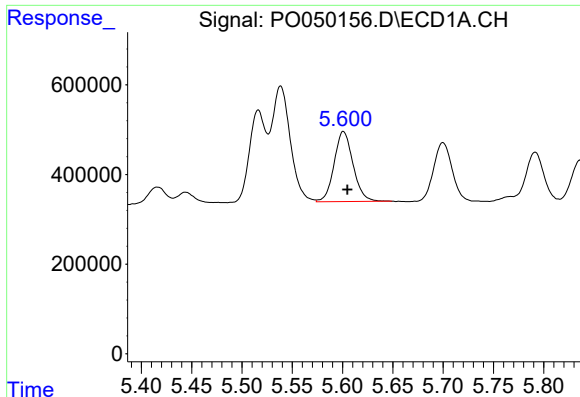
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 3348885
Conc: 321.06 ng/ml



#17 AR-1242-2

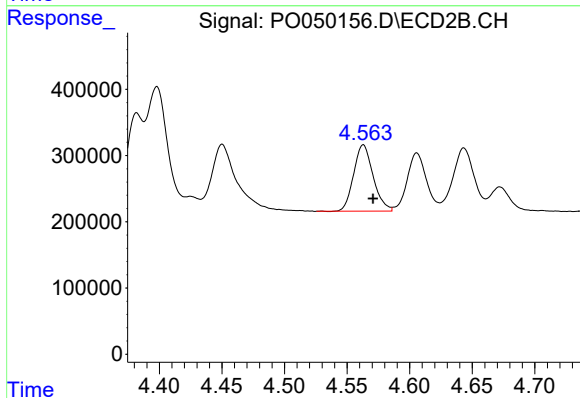
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 2191701
Conc: 261.72 ng/ml



#18 AR-1242-3

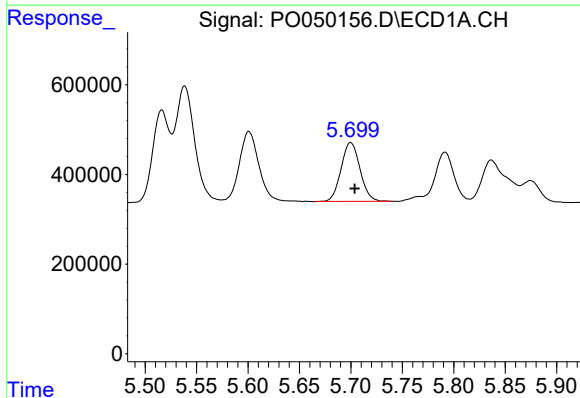
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 2054588
Conc: 320.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



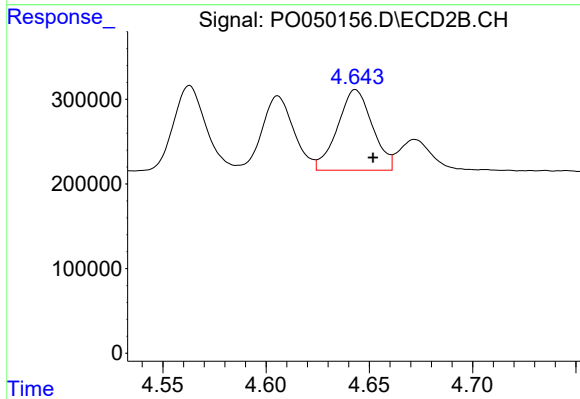
#18 AR-1242-3

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 1085335
Conc: 280.66 ng/ml



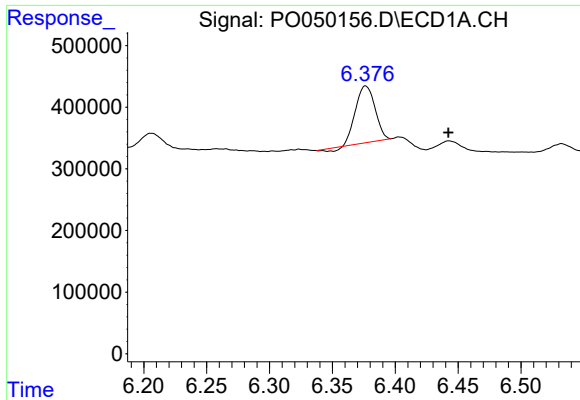
#19 AR-1242-4

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 1681052
Conc: 315.80 ng/ml



#19 AR-1242-4

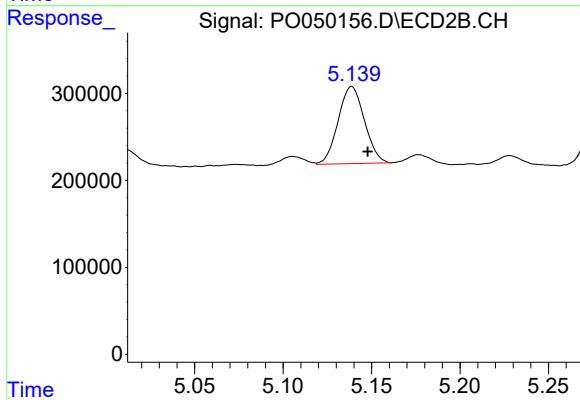
R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 1119209
Conc: 283.48 ng/ml



#20 AR-1242-5

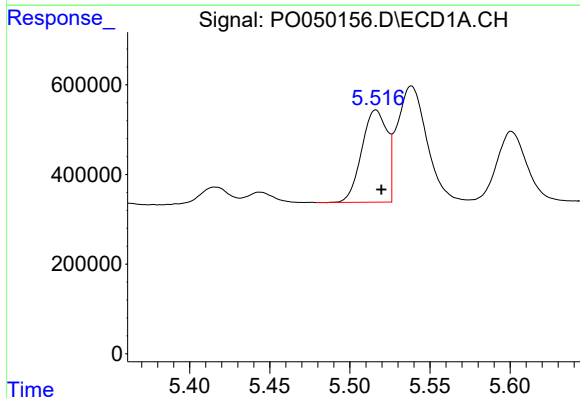
R.T.: 6.377 min
Delta R.T.: -0.066 min
Response: 966240
Conc: 153.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



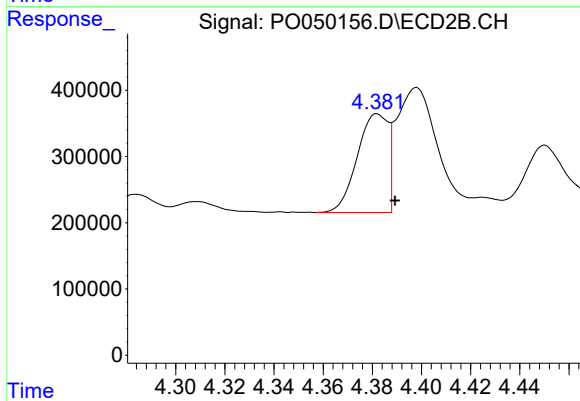
#20 AR-1242-5

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 916032
Conc: 197.34 ng/ml



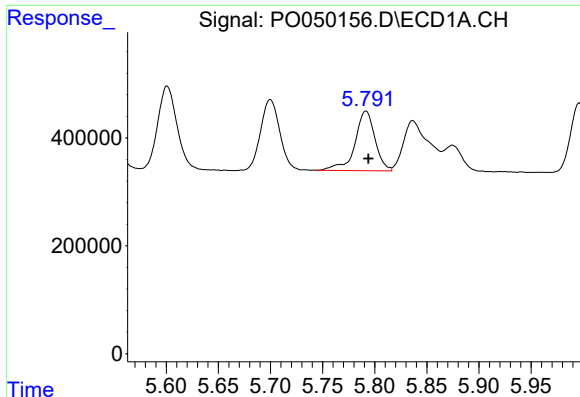
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.003 min
Response: 2262936
Conc: 400.31 ng/ml



#21 AR-1248-1

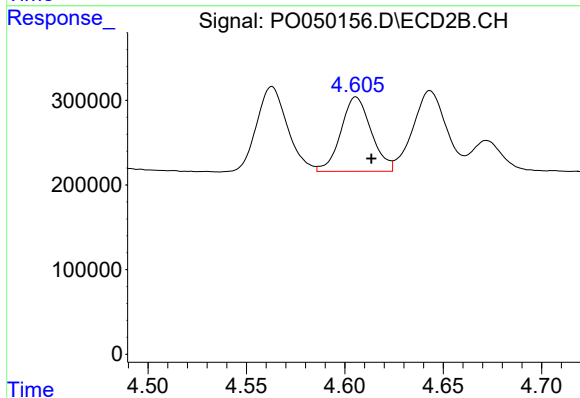
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 1294864
Conc: 337.57 ng/ml



#22 AR-1248-2

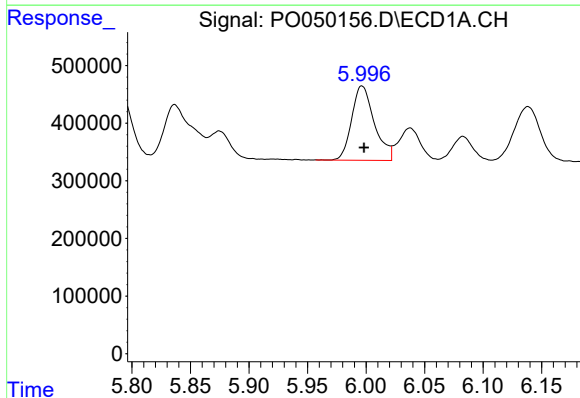
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 1477697
Conc: 175.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



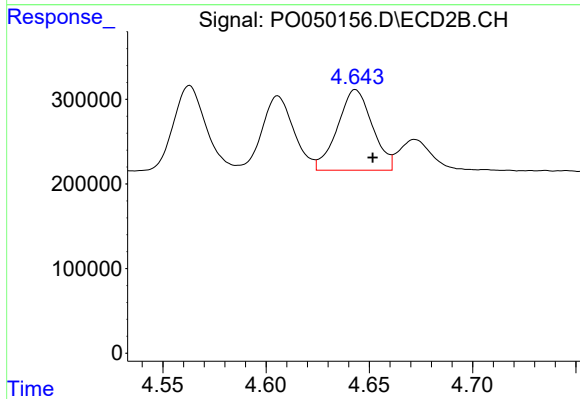
#22 AR-1248-2

R.T.: 4.606 min
Delta R.T.: -0.008 min
Response: 943907
Conc: 159.85 ng/ml



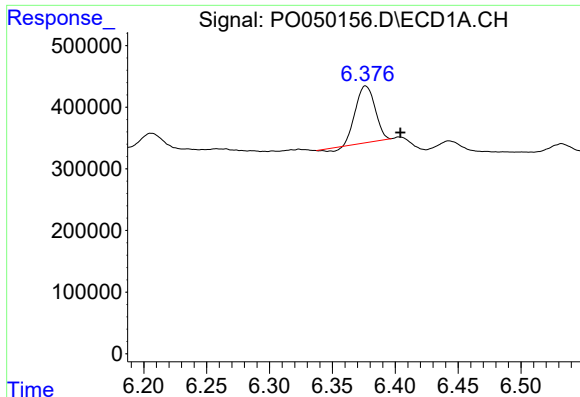
#23 AR-1248-3

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 1738906
Conc: 178.43 ng/ml



#23 AR-1248-3

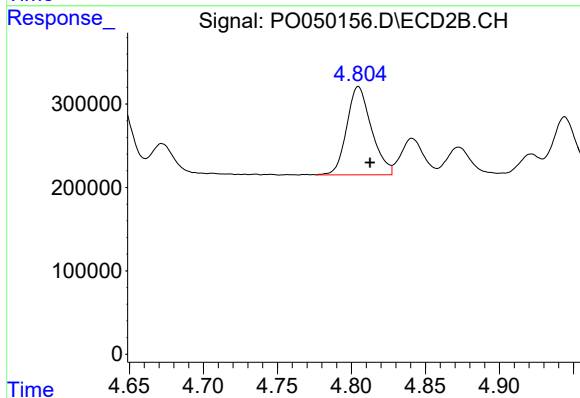
R.T.: 4.643 min
Delta R.T.: -0.008 min
Response: 1119209
Conc: 188.30 ng/ml



#24 AR-1248-4

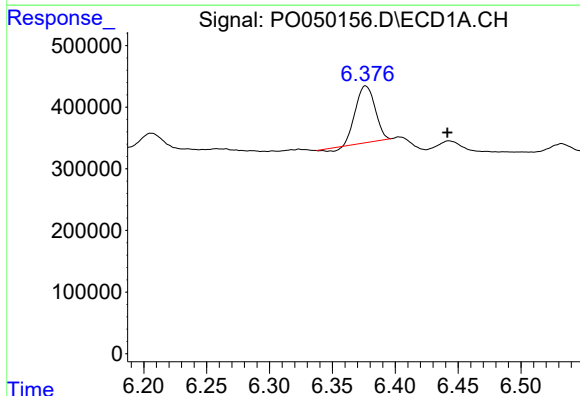
R.T.: 6.377 min
Delta R.T.: -0.028 min
Response: 966240
Conc: 86.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



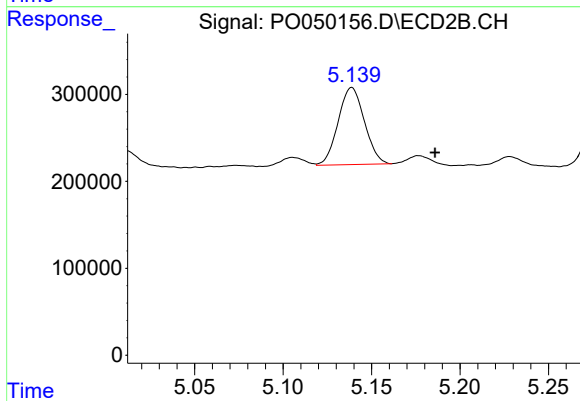
#24 AR-1248-4

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 1229242
Conc: 167.71 ng/ml



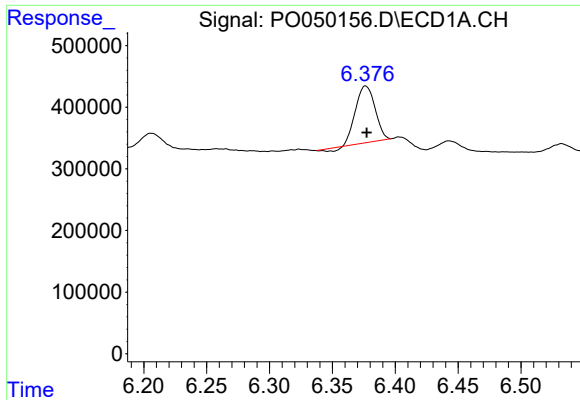
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: -0.065 min
Response: 966240
Conc: 90.01 ng/ml



#25 AR-1248-5

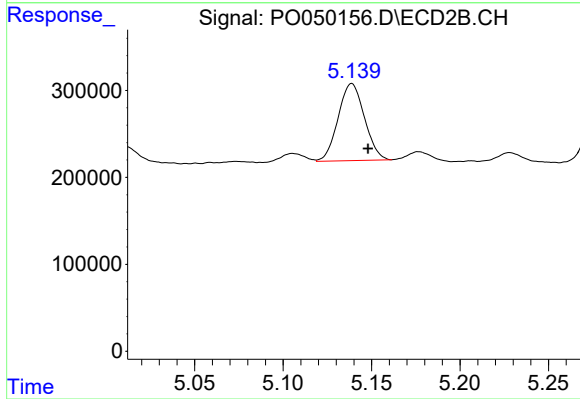
R.T.: 5.139 min
Delta R.T.: -0.047 min
Response: 916032
Conc: 128.86 ng/ml



#26 AR-1254-1

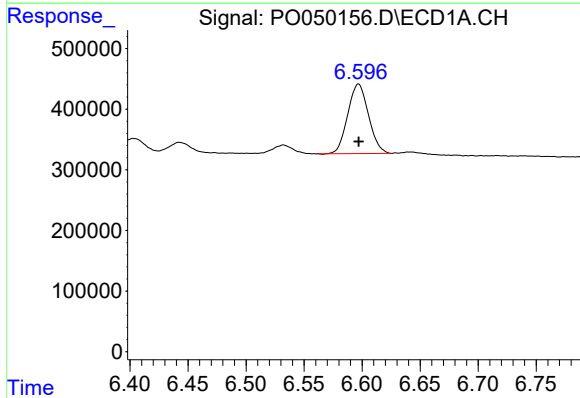
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 966240
Conc: 74.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



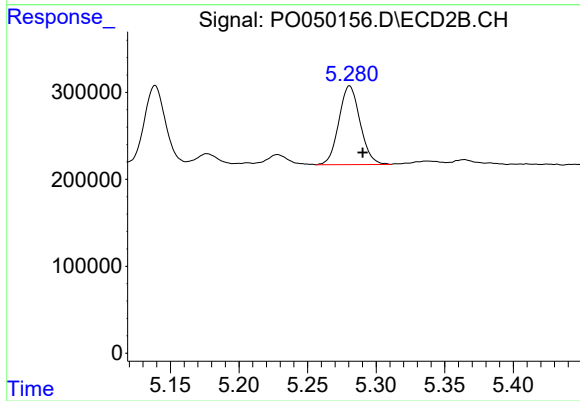
#26 AR-1254-1

R.T.: 5.139 min
Delta R.T.: -0.009 min
Response: 916032
Conc: 70.78 ng/ml



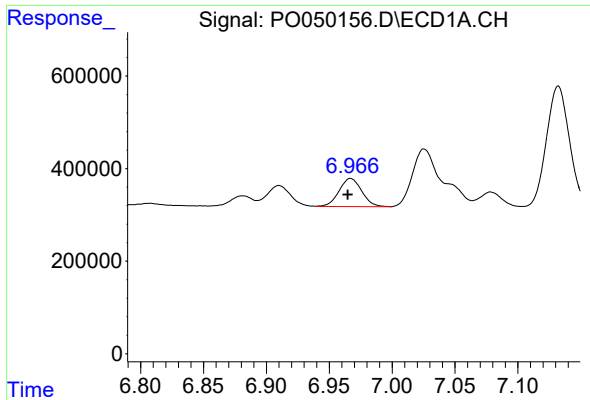
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 1428919
Conc: 69.69 ng/ml



#27 AR-1254-2

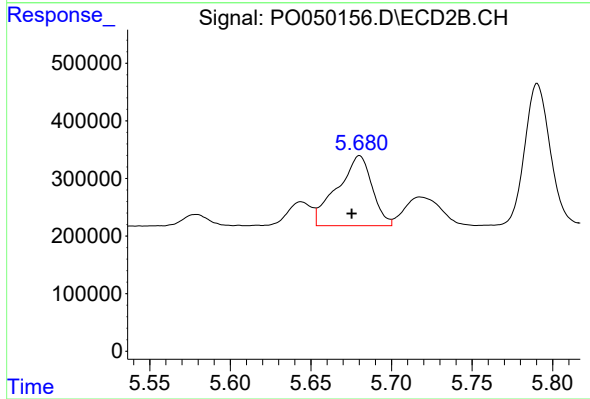
R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 974396
Conc: 84.02 ng/ml



#28 AR-1254-3

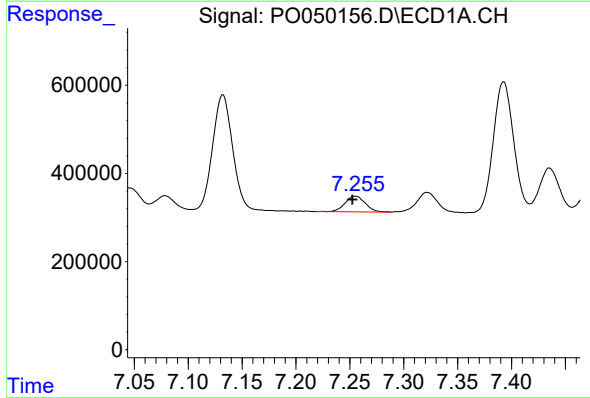
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 765017
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



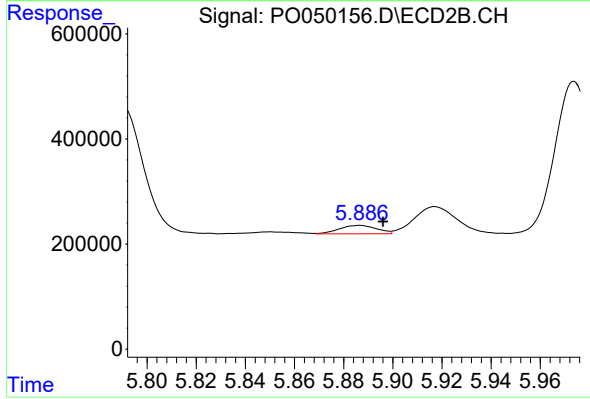
#28 AR-1254-3

R.T.: 5.680 min
Delta R.T.: 0.005 min
Response: 1824959
Conc: 94.04 ng/ml



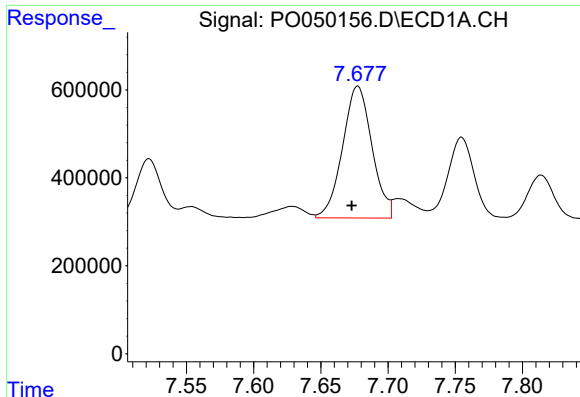
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 459300
Conc: 29.90 ng/ml



#29 AR-1254-4

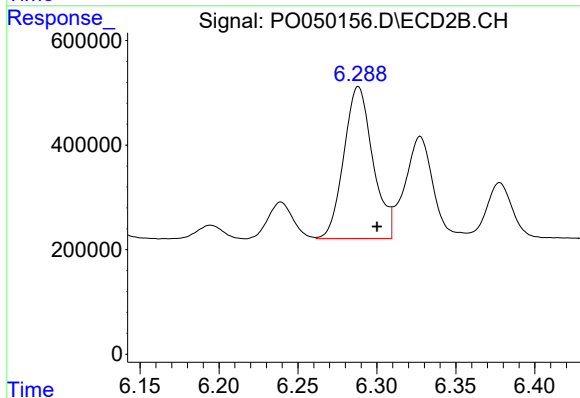
R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 171856
Conc: 15.03 ng/ml



#30 AR-1254-5

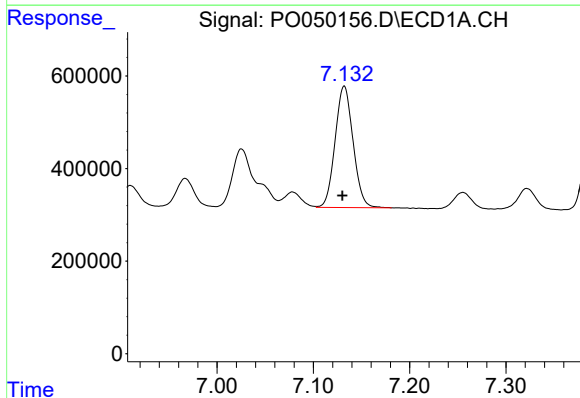
R.T.: 7.677 min
Delta R.T.: 0.004 min
Response: 4559005
Conc: 264.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



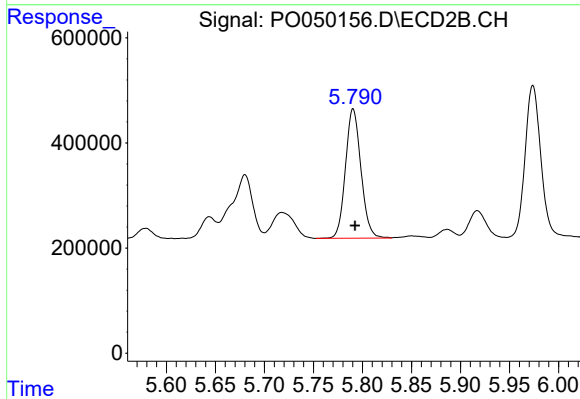
#30 AR-1254-5

R.T.: 6.288 min
Delta R.T.: -0.012 min
Response: 3710470
Conc: 209.22 ng/ml



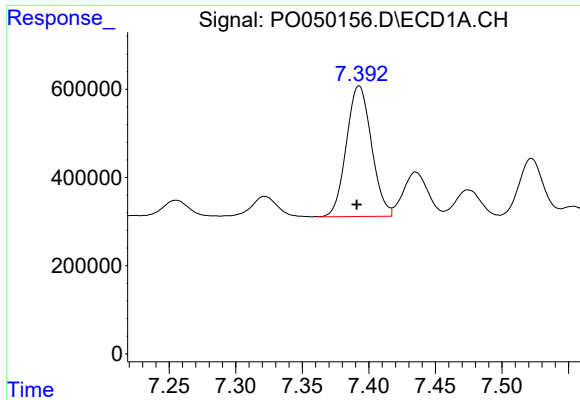
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 3403631
Conc: 181.33 ng/ml



#31 AR-1260-1

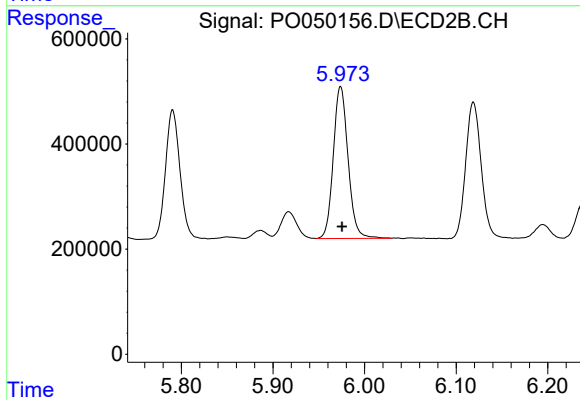
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 2712452
Conc: 180.50 ng/ml



#32 AR-1260-2

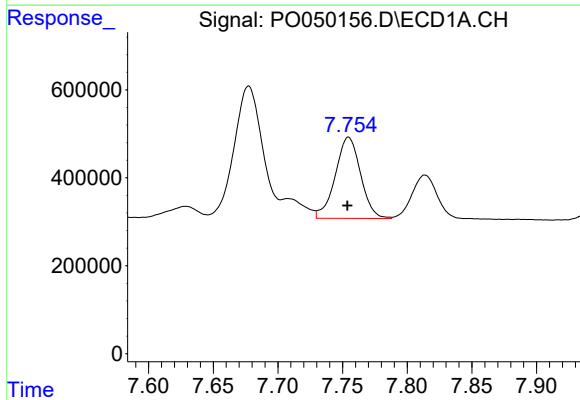
R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 3890772
Conc: 175.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



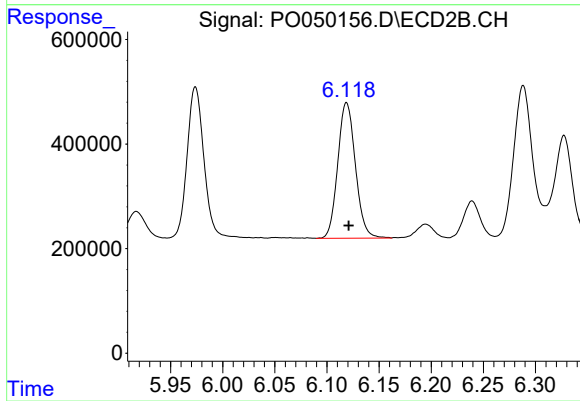
#32 AR-1260-2

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 3241849
Conc: 175.98 ng/ml



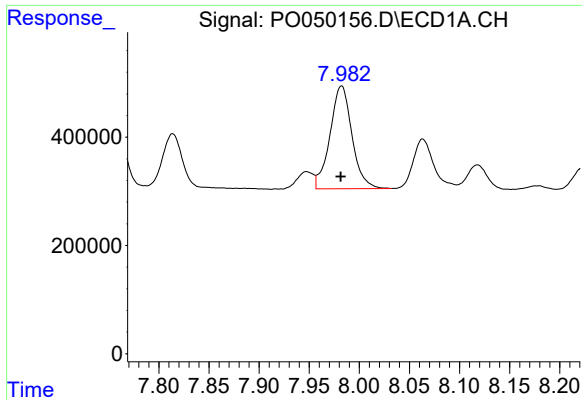
#33 AR-1260-3

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 2520025
Conc: 160.14 ng/ml



#33 AR-1260-3

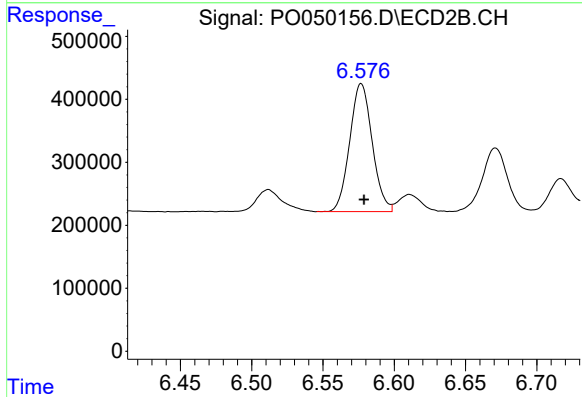
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 3056069
Conc: 178.77 ng/ml



#34 AR-1260-4

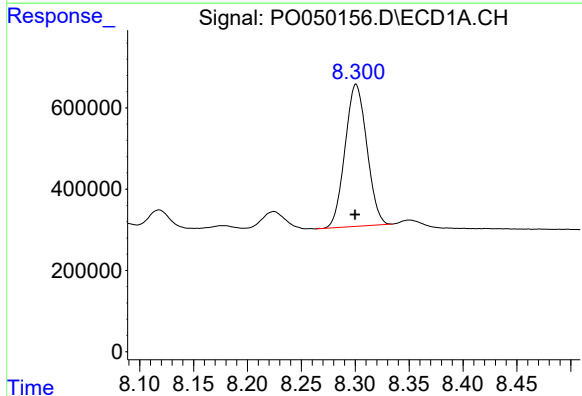
R.T.: 7.982 min
Delta R.T.: 0.001 min
Response: 2896547
Conc: 155.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



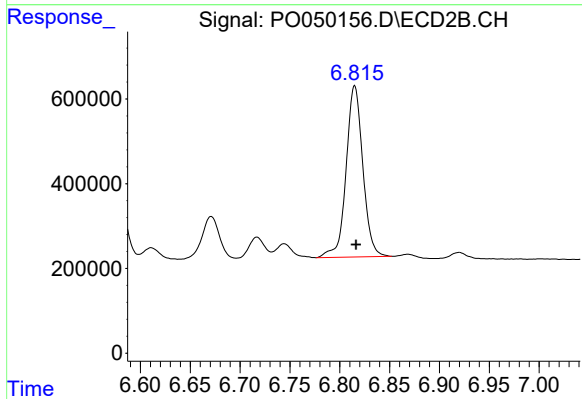
#34 AR-1260-4

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 2233211
Conc: 164.54 ng/ml



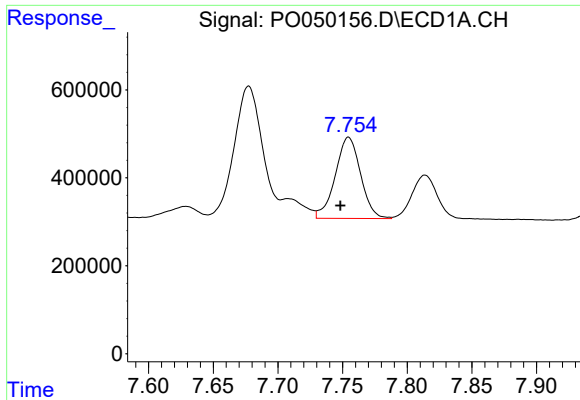
#35 AR-1260-5

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 4914313
Conc: 146.14 ng/ml



#35 AR-1260-5

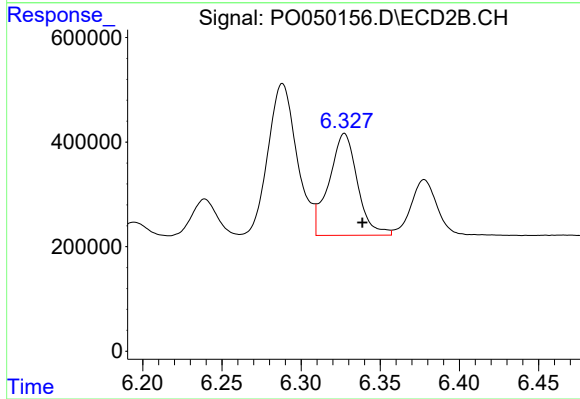
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 4718782
Conc: 153.69 ng/ml



#36 AR-1262-1

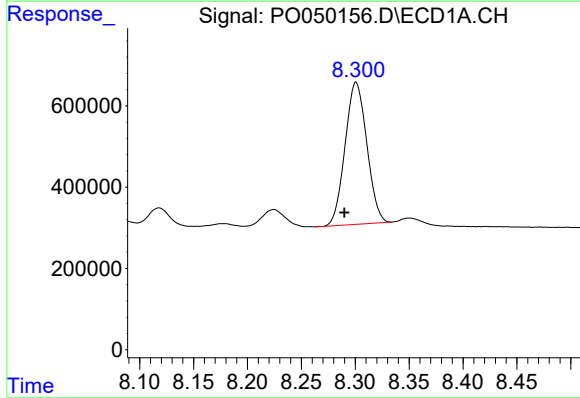
R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 2520025
Conc: 152.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



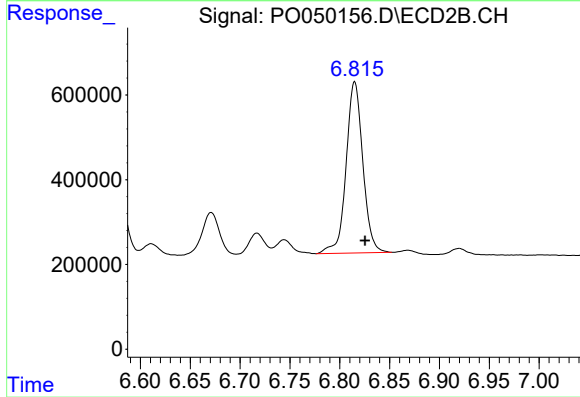
#36 AR-1262-1

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 2442164
Conc: 151.37 ng/ml



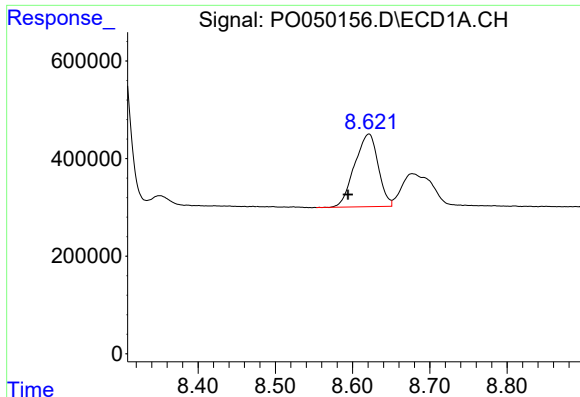
#37 AR-1262-2

R.T.: 8.301 min
Delta R.T.: 0.011 min
Response: 4914313
Conc: 168.74 ng/ml



#37 AR-1262-2

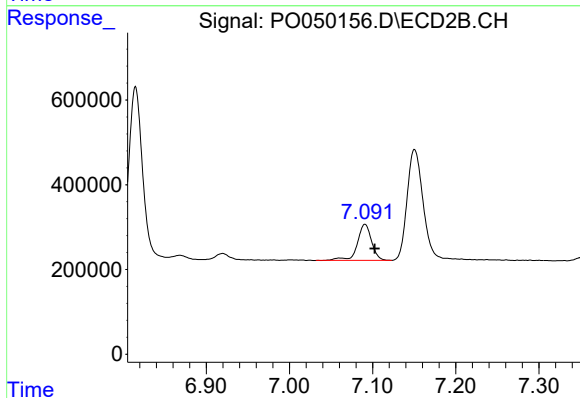
R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 4718782
Conc: 175.61 ng/ml



#38 AR-1262-3

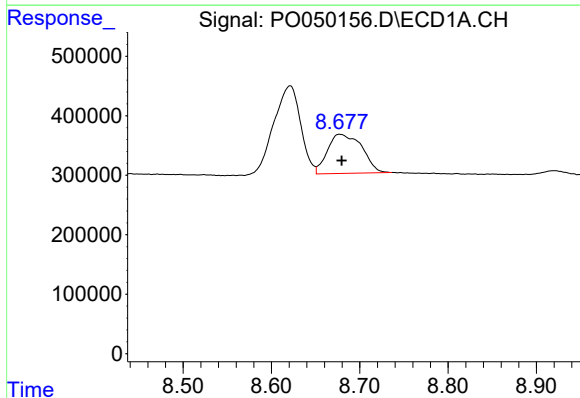
R.T.: 8.621 min
Delta R.T.: 0.027 min
Response: 3155437
Conc: 163.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



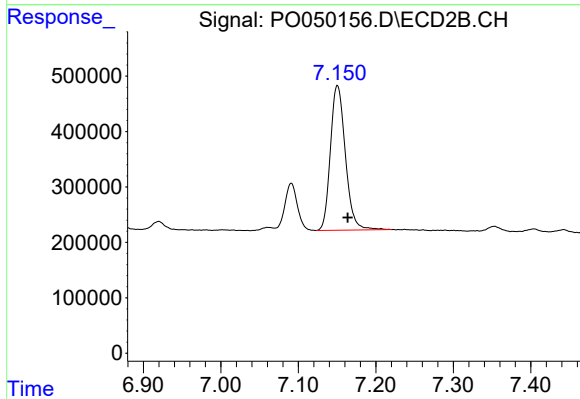
#38 AR-1262-3

R.T.: 7.091 min
Delta R.T.: -0.012 min
Response: 1013235
Conc: 94.96 ng/ml



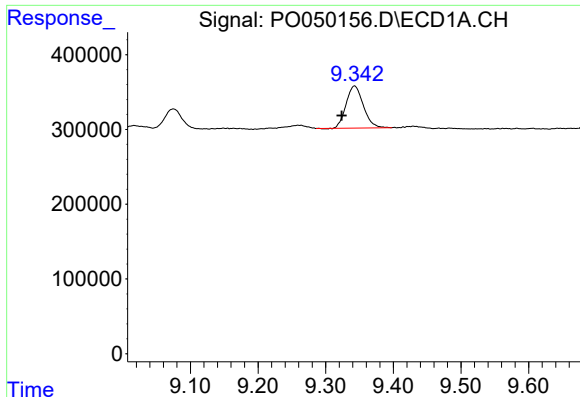
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 1781160
Conc: 117.16 ng/ml



#39 AR-1262-4

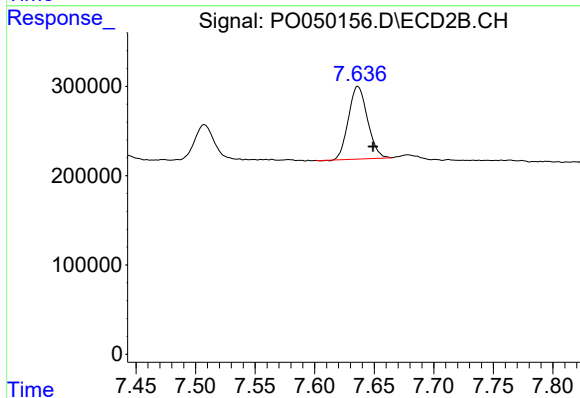
R.T.: 7.150 min
Delta R.T.: -0.013 min
Response: 3498103
Conc: 177.42 ng/ml



#40 AR-1262-5

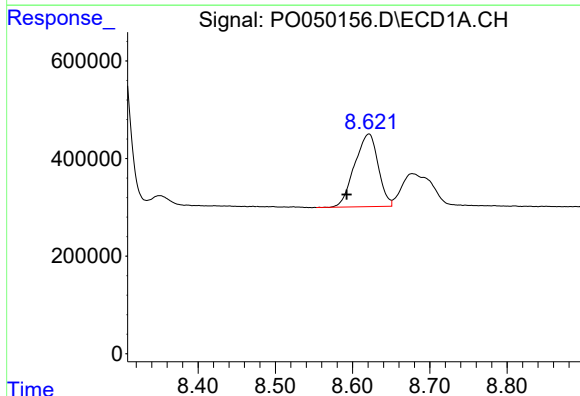
R.T.: 9.343 min
Delta R.T.: 0.019 min
Response: 997003
Conc: 112.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



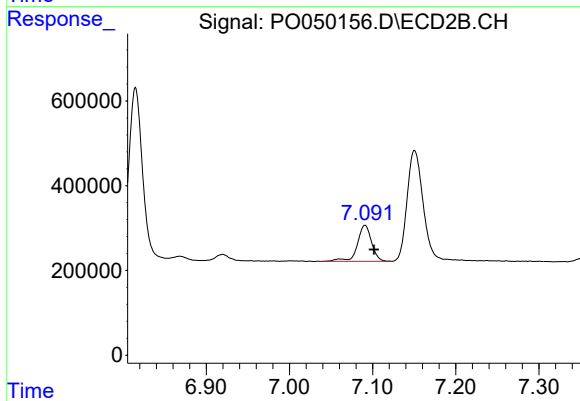
#40 AR-1262-5

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 902964
Conc: 111.19 ng/ml



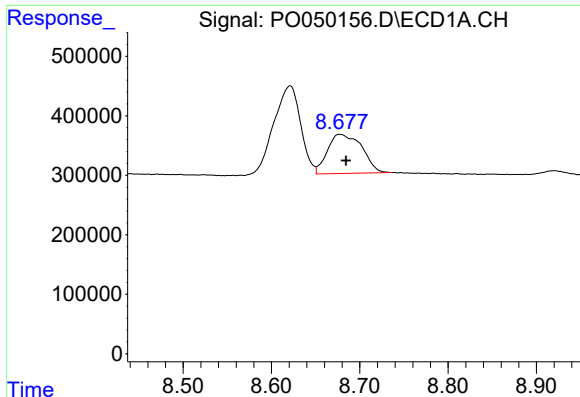
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.029 min
Response: 3155437
Conc: 87.80 ng/ml



#41 AR-1268-1

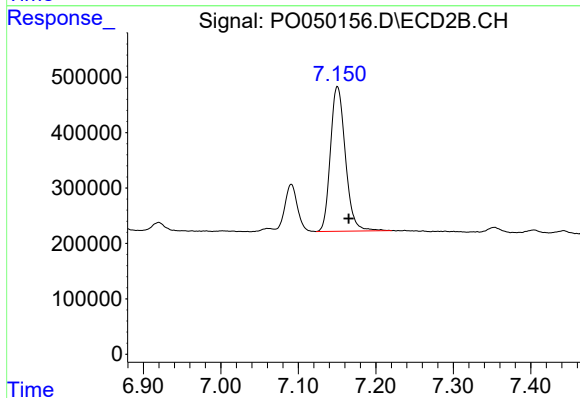
R.T.: 7.091 min
Delta R.T.: -0.011 min
Response: 1013235
Conc: 30.43 ng/ml



#42 AR-1268-2

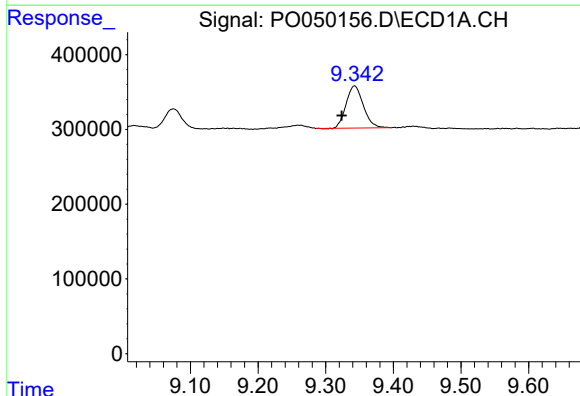
R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 1781160
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



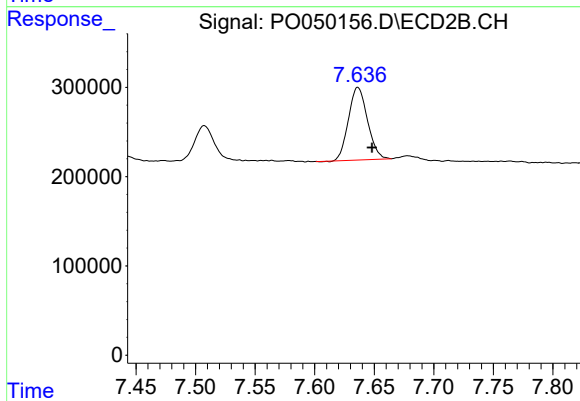
#42 AR-1268-2

R.T.: 7.150 min
Delta R.T.: -0.014 min
Response: 3498103
Conc: 112.86 ng/ml



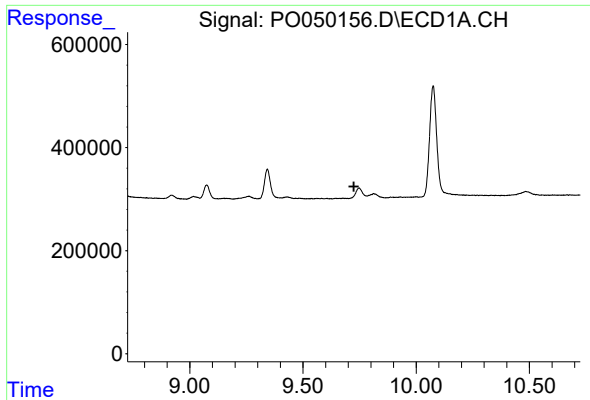
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.019 min
Response: 997003
Conc: 93.49 ng/ml



#44 AR-1268-4

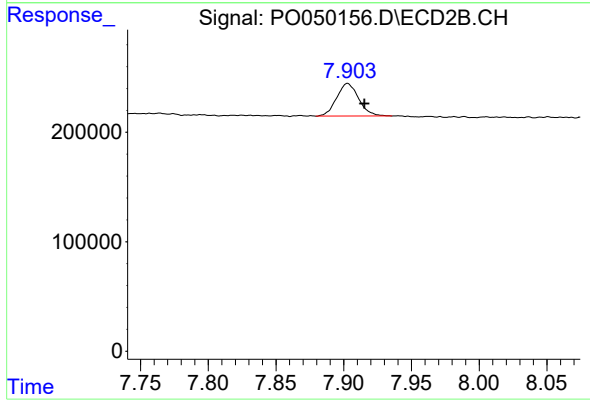
R.T.: 7.636 min
Delta R.T.: -0.012 min
Response: 902964
Conc: 92.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.012 min
Response: 337280
Conc: 4.58 ng/ml