

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 13:47
 Operator : SM/SJ
 Sample : J5611-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 14:47:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.357	3.353	4397478	3064581	14.737	15.588
2)	SA Decachlor...	10.020	8.105	-44239	2479578	N.D.	12.972
Target Compounds							
5)	L1 AR-1016-3	0.000	4.596	0	236960	N.D.	36.080 #
6)	L1 AR-1016-4	0.000	4.596	0	236960	N.D.	44.733 #
7)	L1 AR-1016-5	0.000	4.748	0	220289	N.D.	31.809 #
10)	L2 AR-1221-3	0.000	3.751	0	200751	N.D.	38.264 #
11)	L3 AR-1232-1	0.000	3.751	0	200751	N.D.	51.943 #
13)	L3 AR-1232-3	0.000	4.596	0	236960	N.D.	102.986 #
14)	L3 AR-1232-4	0.000	4.633	0	124343	N.D.	60.682 #
15)	L3 AR-1232-5	5.793	4.748	300443	220289	131.851	100.028
18)	L4 AR-1242-3	0.000	4.596	0	236960	N.D.	54.928 #
19)	L4 AR-1242-4	0.000	4.633	0	124343	N.D.	28.461 #
20)	L4 AR-1242-5	6.440	5.128	239035	2526113	39.448	452.800 #
22)	L5 AR-1248-2	5.793	4.596	300443	236960	32.925	35.928
23)	L5 AR-1248-3	0.000	4.633	0	124343	N.D.	18.710 #
24)	L5 AR-1248-4	6.407	4.748	1487666	220289	132.268	26.978 #
25)	L5 AR-1248-5	6.440	5.166	239035	459458	21.578	58.105 #
26)	L6 AR-1254-1	6.371	5.128	1180447	2526113	90.231	174.250 #
27)	L6 AR-1254-2	6.589	5.270	6907307	4300980	338.796	338.506
28)	L6 AR-1254-3	6.957	5.653	10579116	10630536	489.996	518.830
29)	L6 AR-1254-4	7.279	5.875	11912180	6855908	823.578	588.723 #
30)	L6 AR-1254-5	7.679	6.278	55192437	50768536	3537.280	2906.457
31)	L7 AR-1260-1	7.118	5.779	5134866	6004311	301.474	396.331 #
32)	L7 AR-1260-2	7.418	5.962	3165640	8455486	160.080	457.082 #
33)	L7 AR-1260-3	7.790	6.105	4703148	6425732	328.563	375.442
34)	L7 AR-1260-4	7.946	6.559	4520742	1435765	279.193	105.901 #
35)	L7 AR-1260-5	8.271	6.803	1417557	2039748	46.660	66.750 #
36)	L8 AR-1262-1	7.790	6.319	4703148	4242613	301.509	268.532
37)	L8 AR-1262-2	8.271	6.803	1417557	2039748	56.840	79.659 #
38)	L8 AR-1262-3	8.590	7.063	675497	1415710	40.696	138.533 #
39)	L8 AR-1262-4	8.663	7.137	693182	1715294	53.572	91.430 #
40)	L8 AR-1262-5	0.000	7.618	0	602112	N.D.	76.667 #
41)	L9 AR-1268-1	8.590	7.063	675497	1415710	20.328	42.008 #
42)	L9 AR-1268-2	8.663	7.137	693182	1715294	22.607	54.771 #
43)	L9 AR-1268-3	0.000	7.341	0	92466	N.D.	3.421 #
44)	L9 AR-1268-4	0.000	7.618	0	602112	N.D.	61.722 #
45)	L9 AR-1268-5	0.000	7.896	0	190447	N.D.	2.512 #

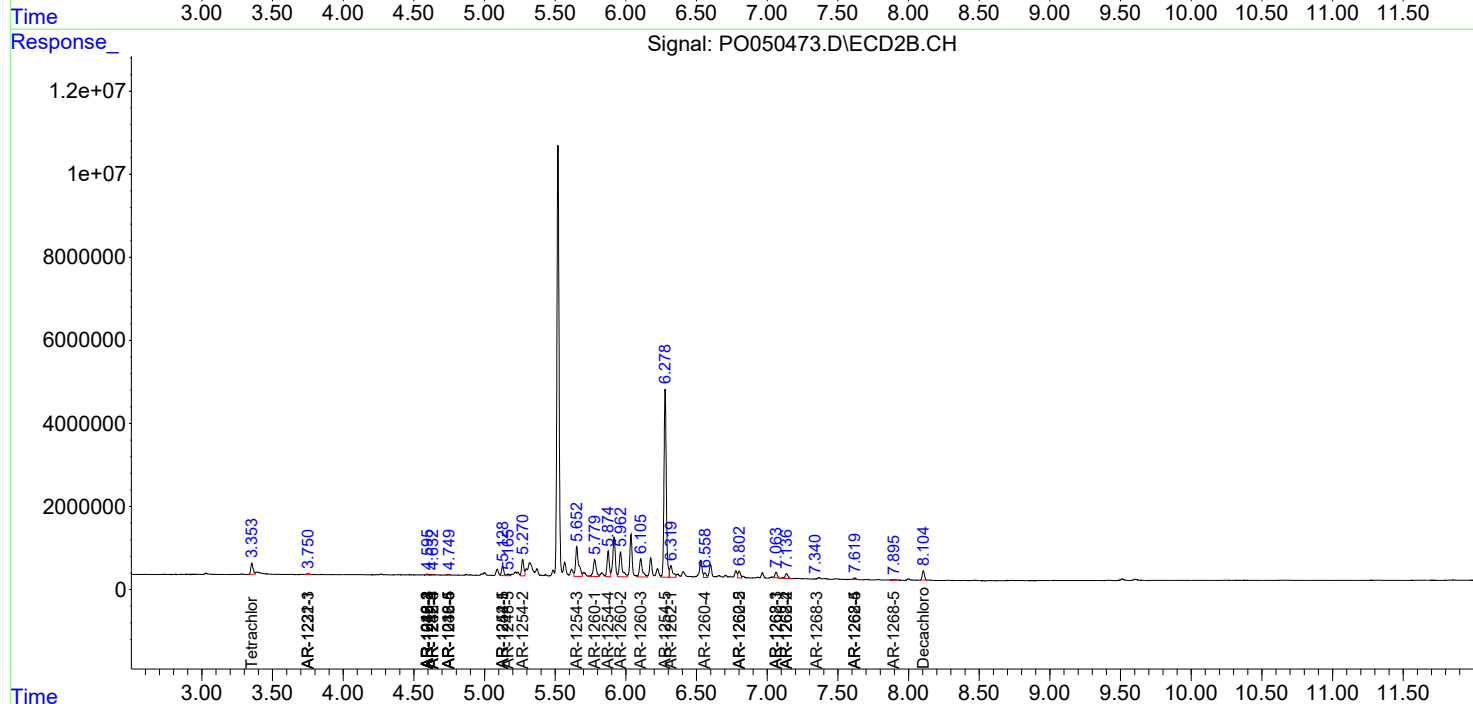
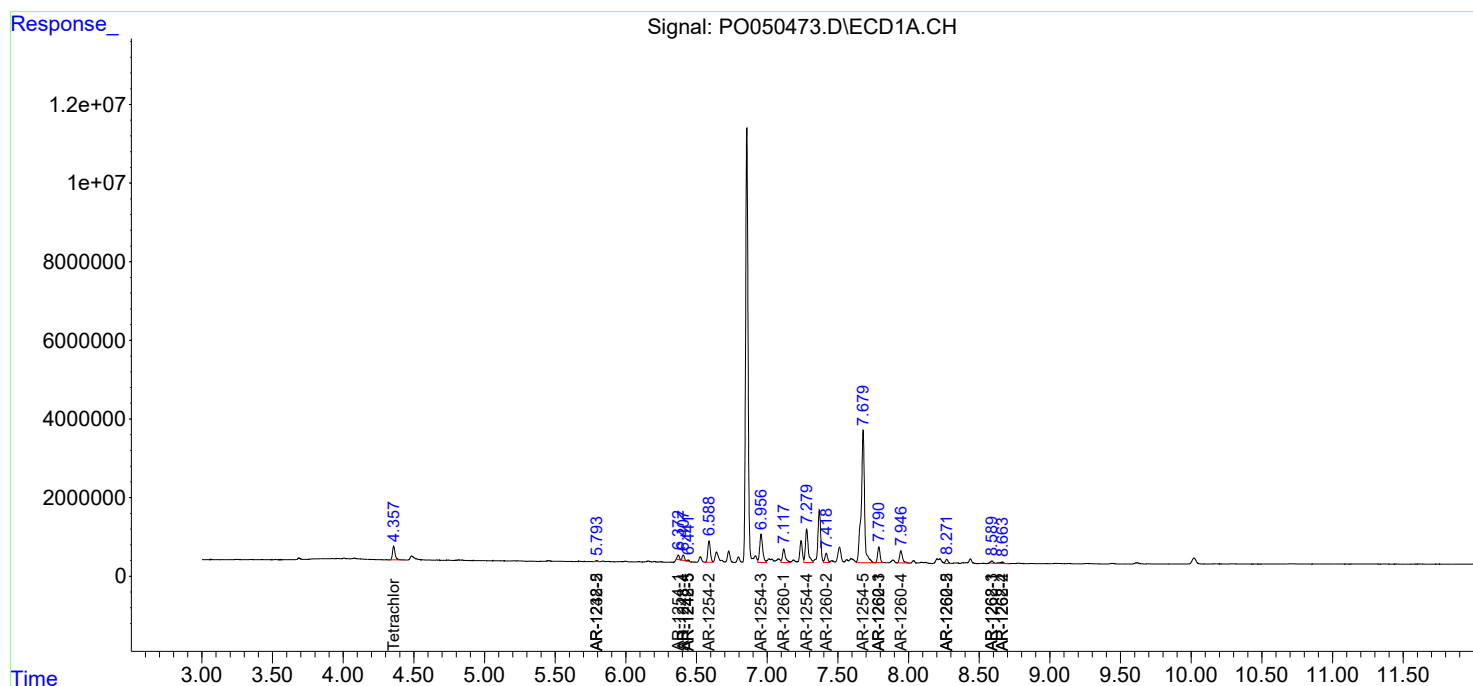
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

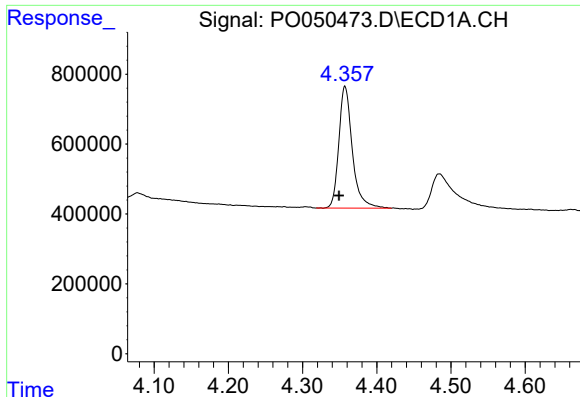
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : PO050473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 13:47
Operator : SM/SJ
Sample : J5611-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 14:47:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

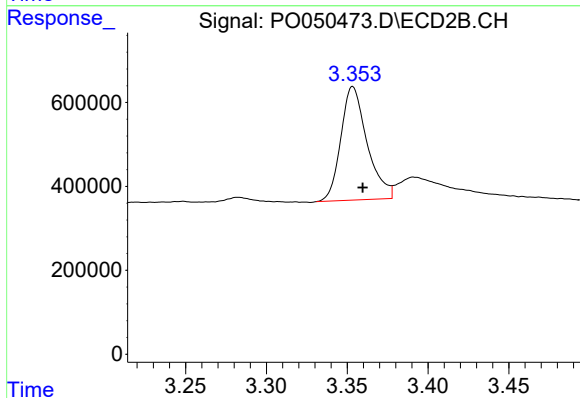




#1 Tetrachloro-m-xylene

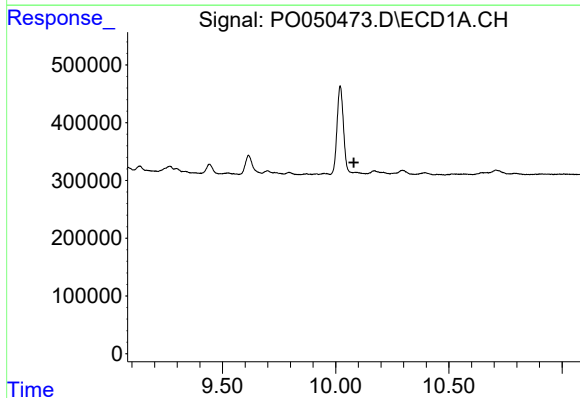
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 4397478
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



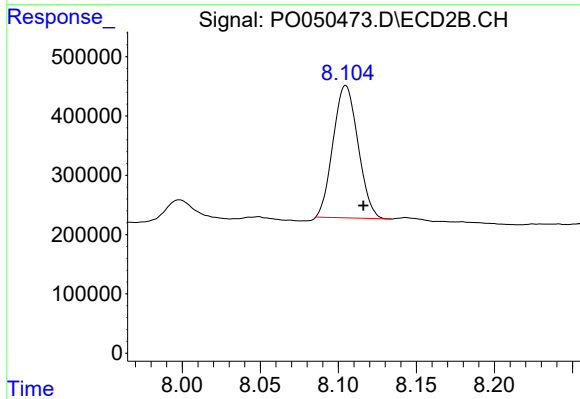
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.006 min
Response: 3064581
Conc: 15.59 ng/ml



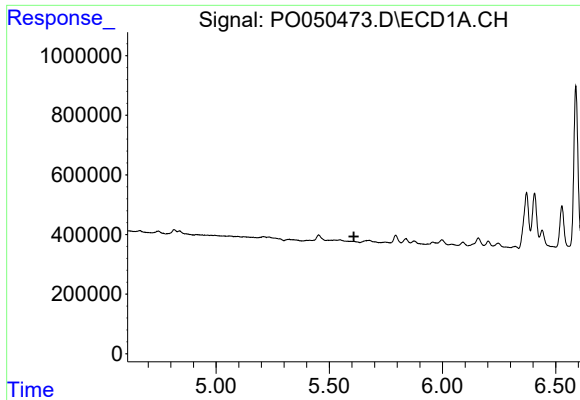
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.061 min
Response: -44239
Conc: N.D.



#2 Decachlorobiphenyl

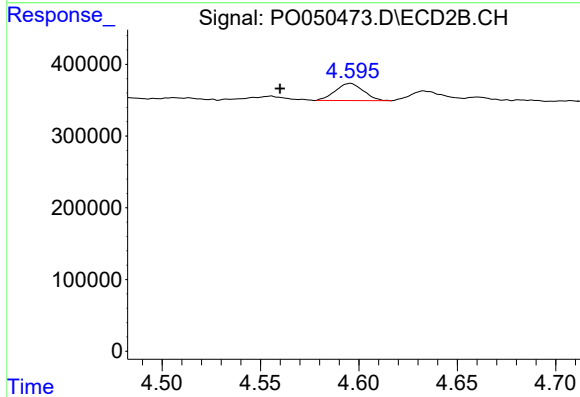
R.T.: 8.105 min
Delta R.T.: -0.011 min
Response: 2479578
Conc: 12.97 ng/ml



#5 AR-1016-3

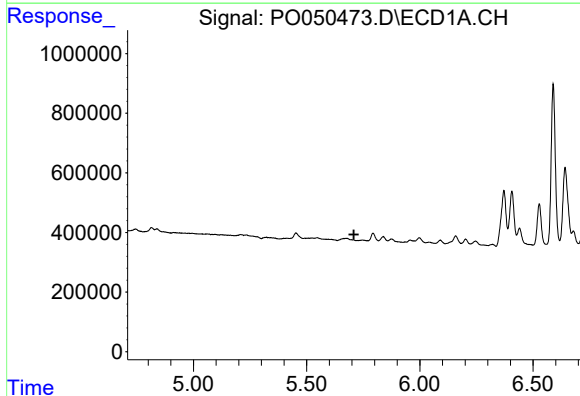
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



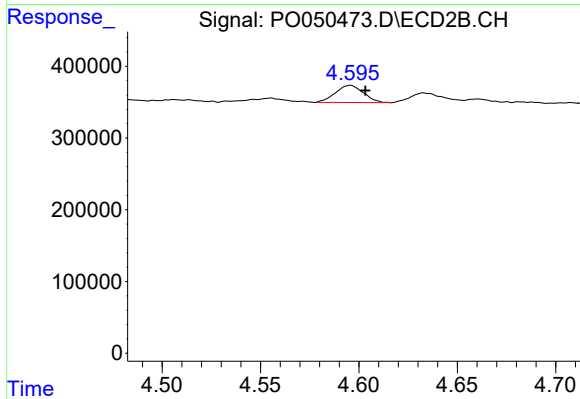
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.036 min
Response: 236960
Conc: 36.08 ng/ml



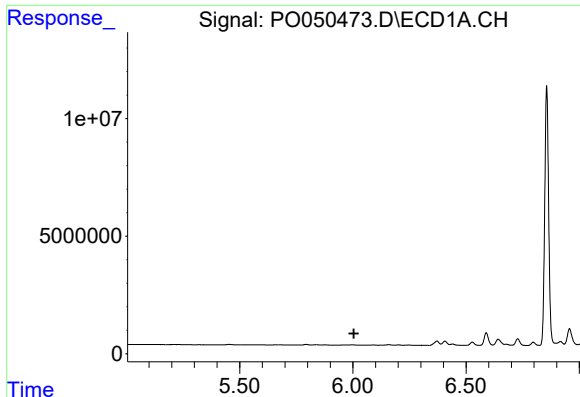
#6 AR-1016-4

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



#6 AR-1016-4

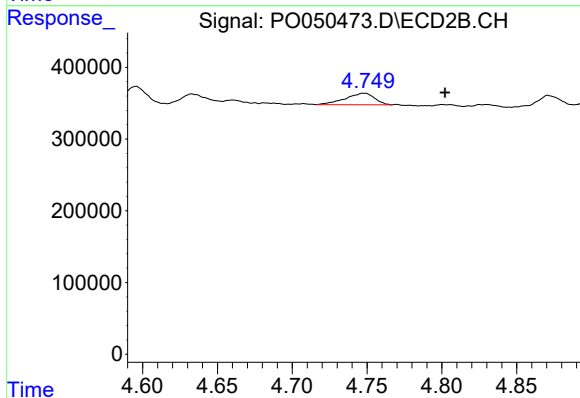
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 236960
Conc: 44.73 ng/ml



#7 AR-1016-5

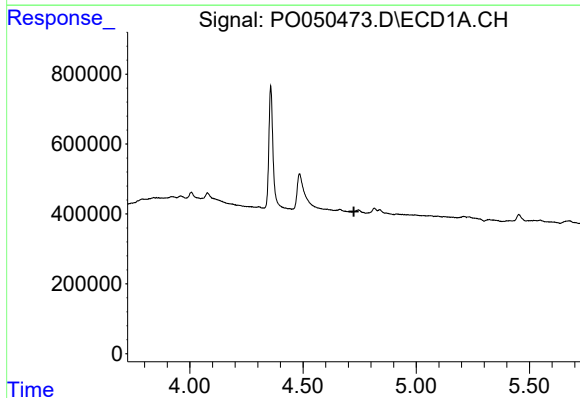
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



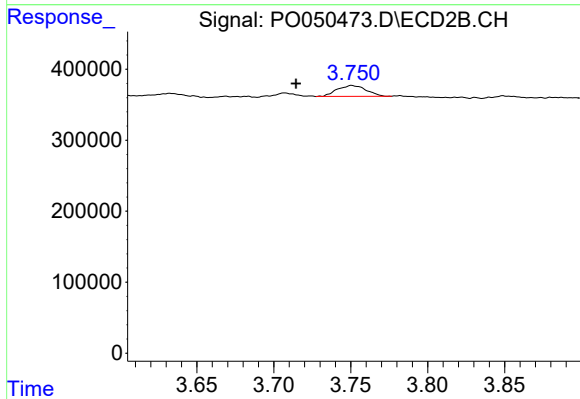
#7 AR-1016-5

R.T.: 4.748 min
Delta R.T.: -0.054 min
Response: 220289
Conc: 31.81 ng/ml



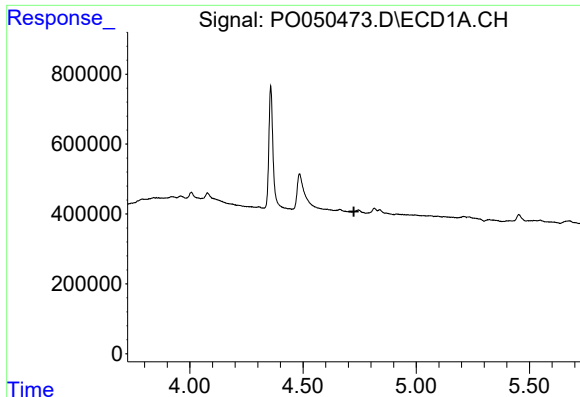
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

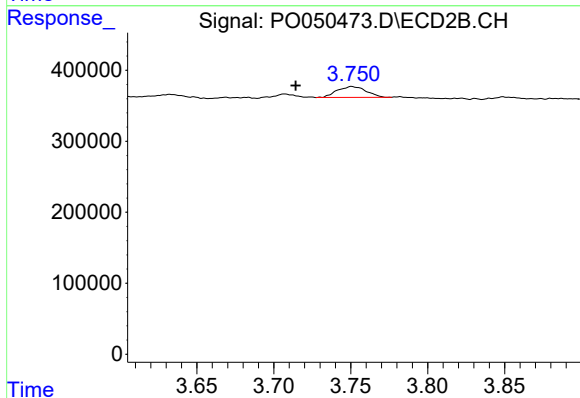
R.T.: 3.751 min
Delta R.T.: 0.036 min
Response: 200751
Conc: 38.26 ng/ml



#11 AR-1232-1

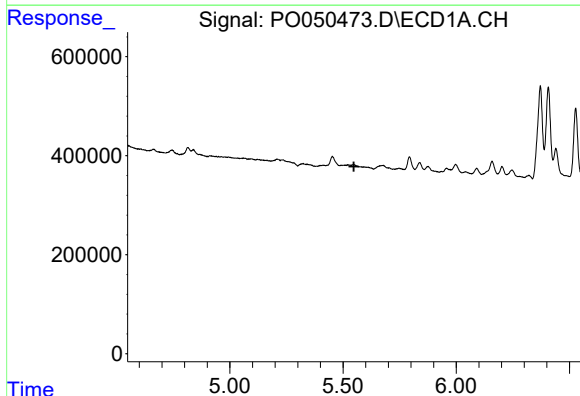
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



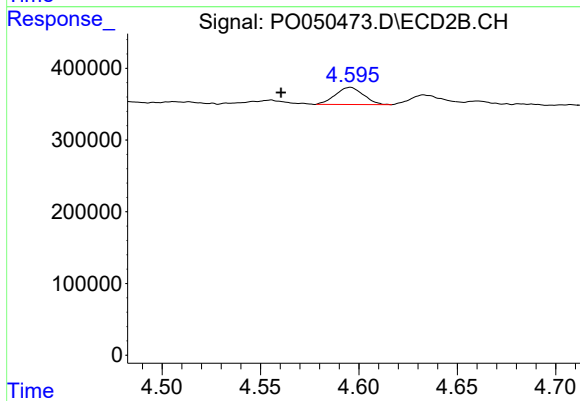
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: 0.036 min
Response: 200751
Conc: 51.94 ng/ml



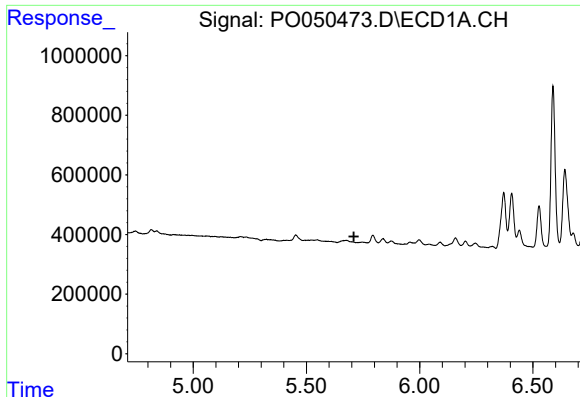
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

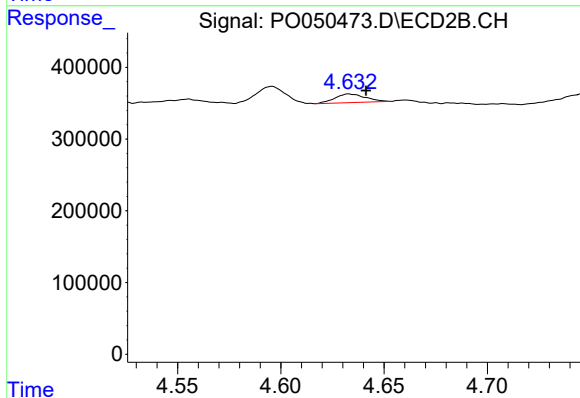
R.T.: 4.596 min
Delta R.T.: 0.035 min
Response: 236960
Conc: 102.99 ng/ml



#14 AR-1232-4

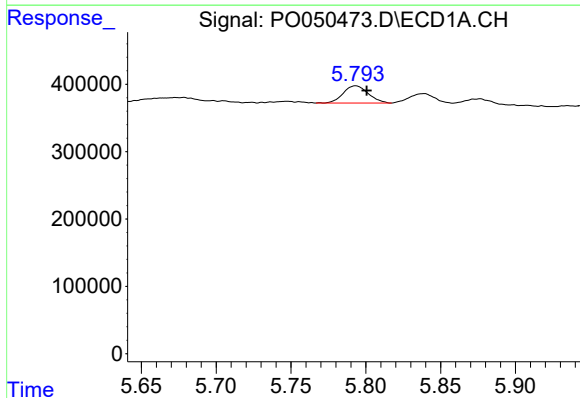
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



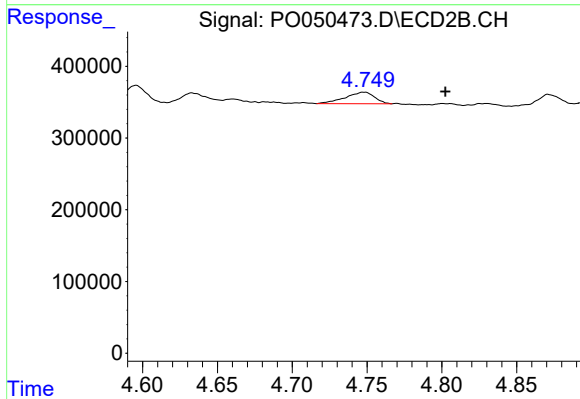
#14 AR-1232-4

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 124343
Conc: 60.68 ng/ml



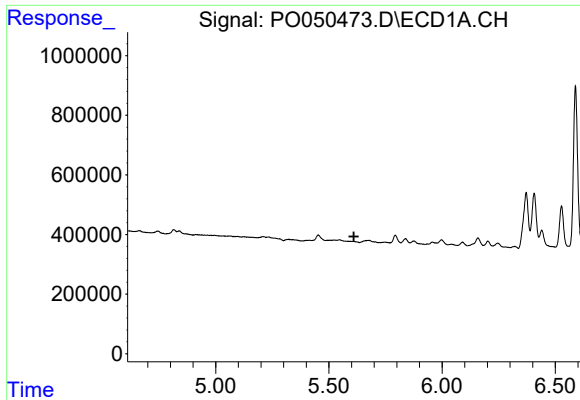
#15 AR-1232-5

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 300443
Conc: 131.85 ng/ml



#15 AR-1232-5

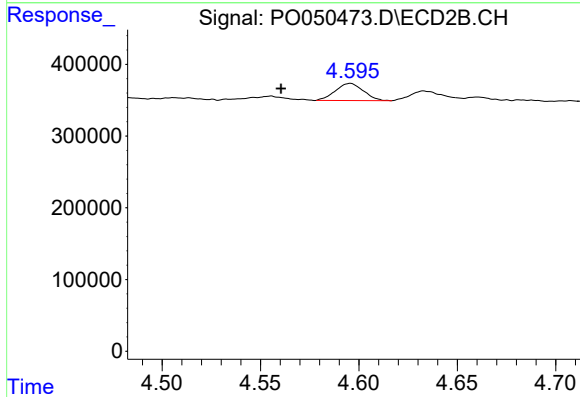
R.T.: 4.748 min
Delta R.T.: -0.055 min
Response: 220289
Conc: 100.03 ng/ml



#18 AR-1242-3

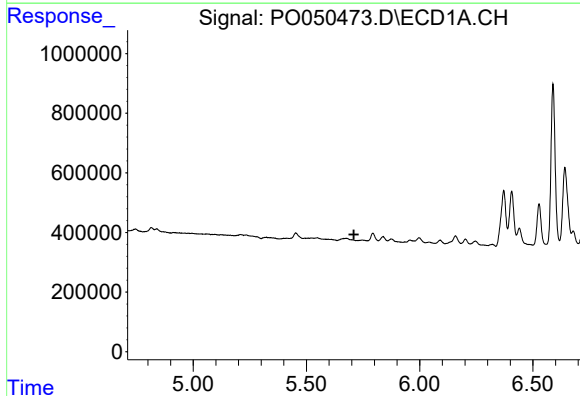
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



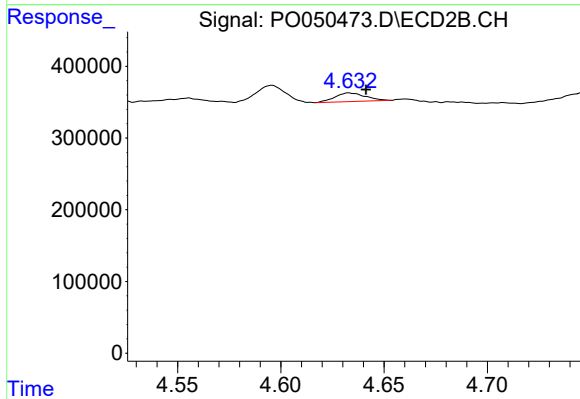
#18 AR-1242-3

R.T.: 4.596 min
Delta R.T.: 0.035 min
Response: 236960
Conc: 54.93 ng/ml



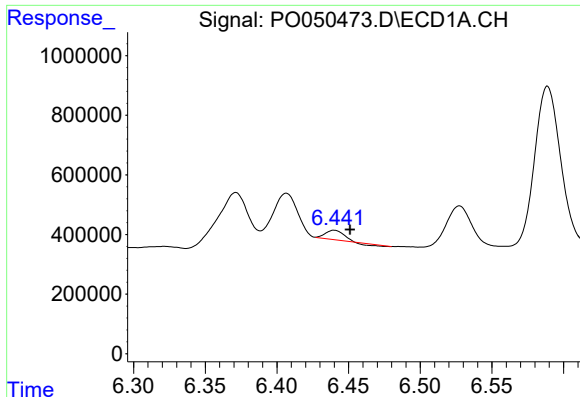
#19 AR-1242-4

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



#19 AR-1242-4

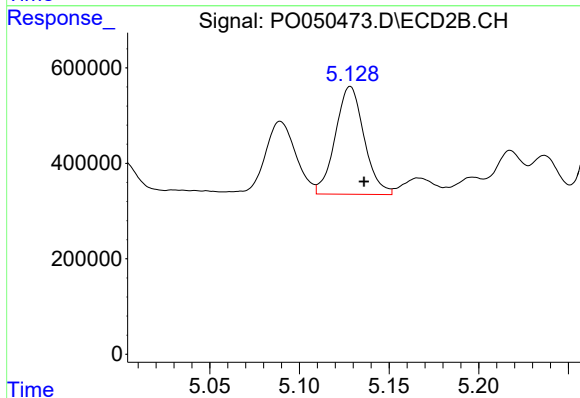
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 124343
Conc: 28.46 ng/ml



#20 AR-1242-5

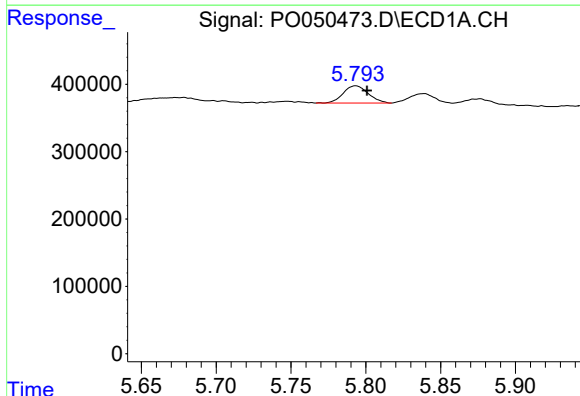
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 239035
Conc: 39.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



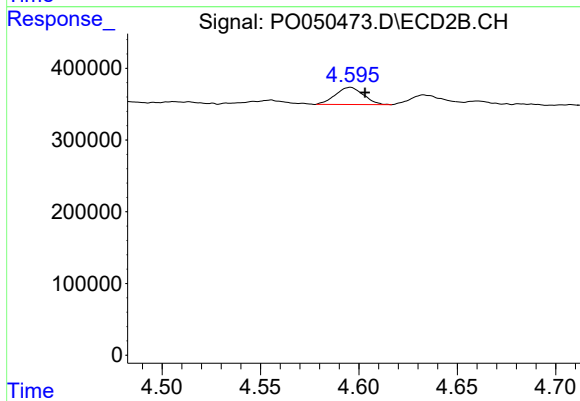
#20 AR-1242-5

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 2526113
Conc: 452.80 ng/ml



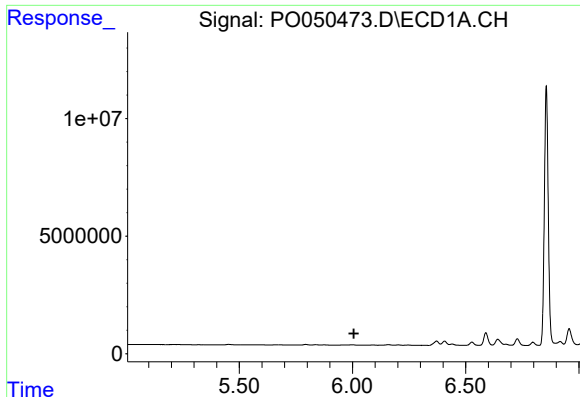
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 300443
Conc: 32.93 ng/ml



#22 AR-1248-2

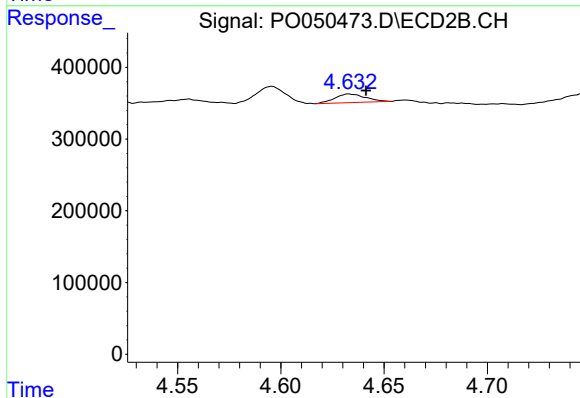
R.T.: 4.596 min
Delta R.T.: -0.007 min
Response: 236960
Conc: 35.93 ng/ml



#23 AR-1248-3

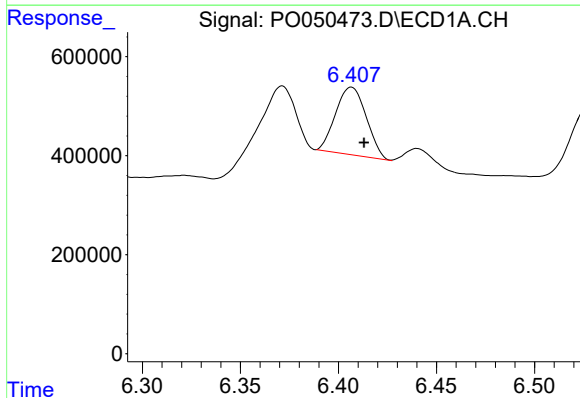
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



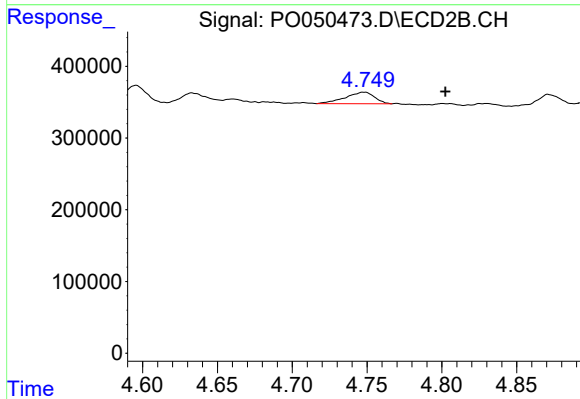
#23 AR-1248-3

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 124343
Conc: 18.71 ng/ml



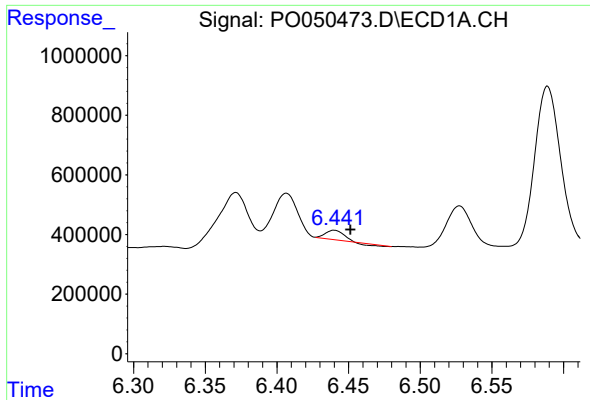
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 1487666
Conc: 132.27 ng/ml



#24 AR-1248-4

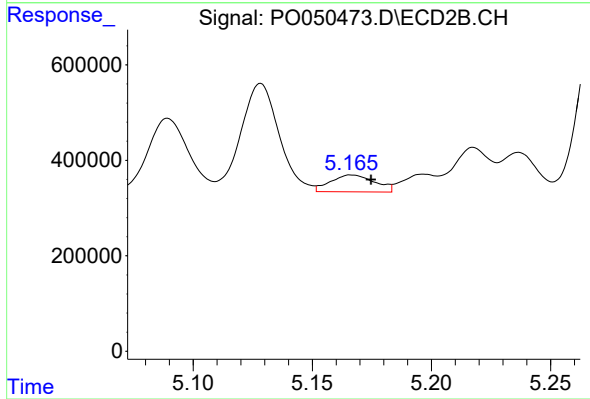
R.T.: 4.748 min
Delta R.T.: -0.055 min
Response: 220289
Conc: 26.98 ng/ml



#25 AR-1248-5

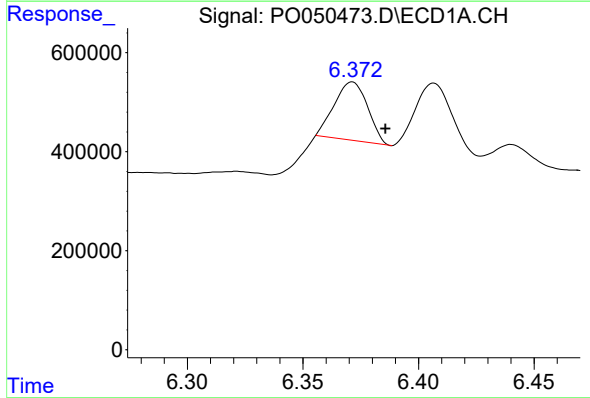
R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 239035
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



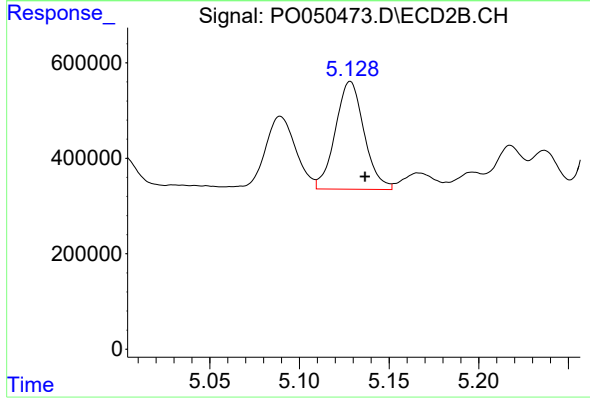
#25 AR-1248-5

R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 459458
Conc: 58.10 ng/ml



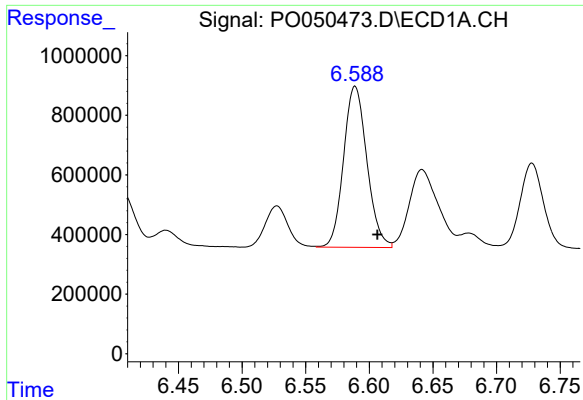
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: -0.014 min
Response: 1180447
Conc: 90.23 ng/ml



#26 AR-1254-1

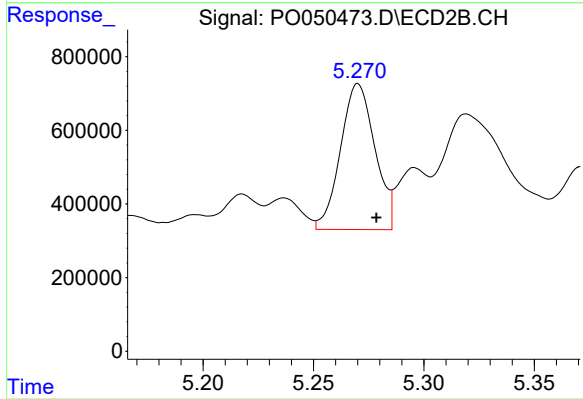
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 2526113
Conc: 174.25 ng/ml



#27 AR-1254-2

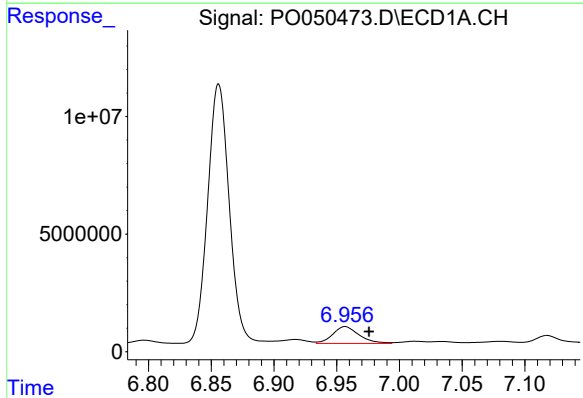
R.T.: 6.589 min
Delta R.T.: -0.017 min
Response: 6907307
Conc: 338.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



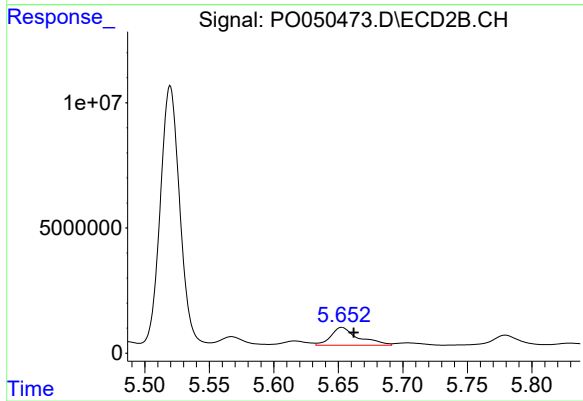
#27 AR-1254-2

R.T.: 5.270 min
Delta R.T.: -0.008 min
Response: 4300980
Conc: 338.51 ng/ml



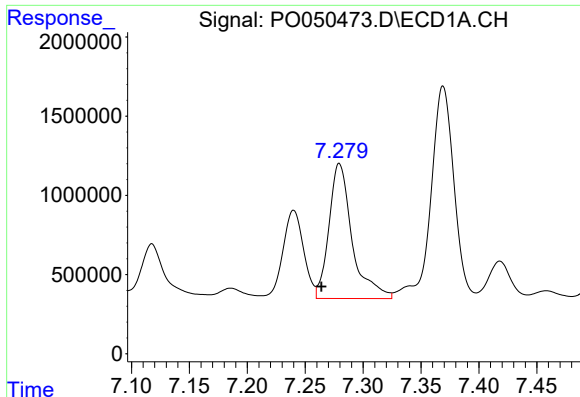
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.019 min
Response: 10579116
Conc: 490.00 ng/ml



#28 AR-1254-3

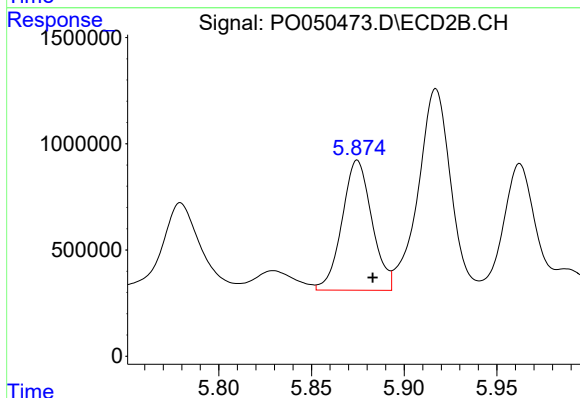
R.T.: 5.653 min
Delta R.T.: -0.009 min
Response: 10630536
Conc: 518.83 ng/ml



#29 AR-1254-4

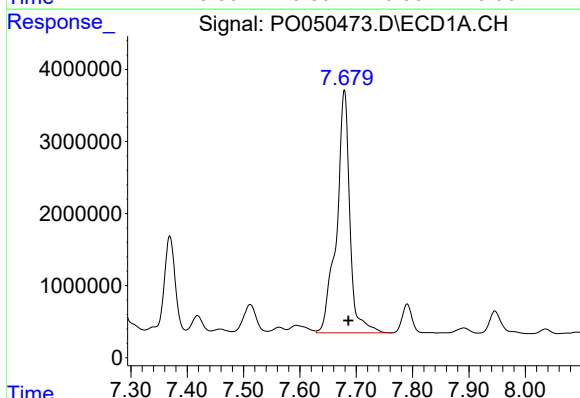
R.T.: 7.279 min
Delta R.T.: 0.015 min
Response: 11912180
Conc: 823.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



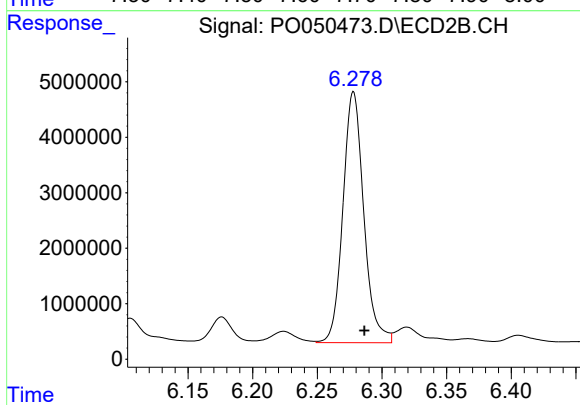
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 6855908
Conc: 588.72 ng/ml



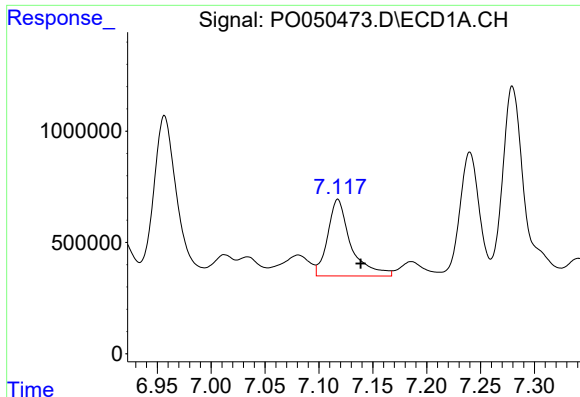
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 55192437
Conc: 3537.28 ng/ml



#30 AR-1254-5

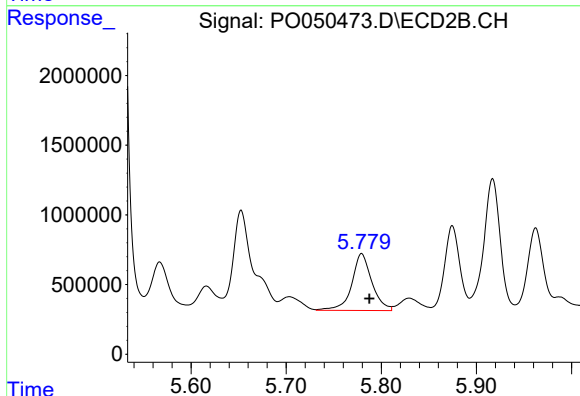
R.T.: 6.278 min
Delta R.T.: -0.008 min
Response: 50768536
Conc: 2906.46 ng/ml



#31 AR-1260-1

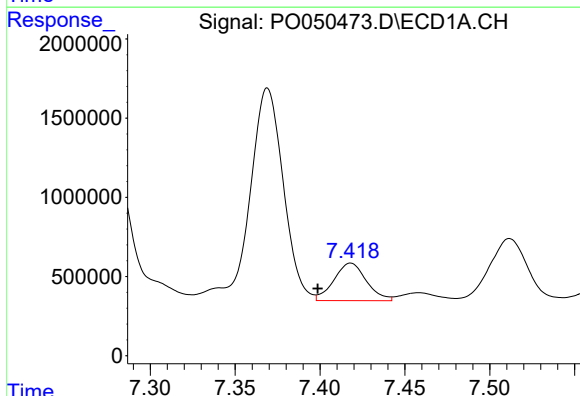
R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 5134866
Conc: 301.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



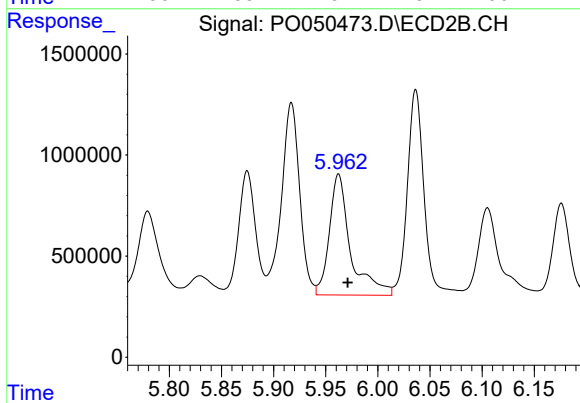
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 6004311
Conc: 396.33 ng/ml



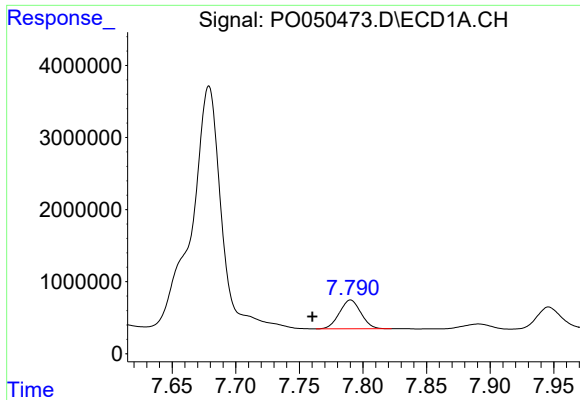
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: 0.019 min
Response: 3165640
Conc: 160.08 ng/ml



#32 AR-1260-2

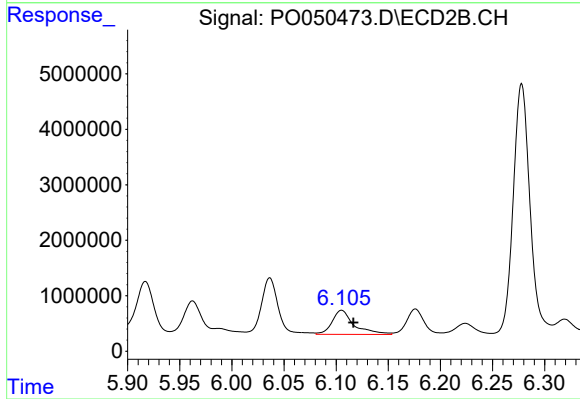
R.T.: 5.962 min
Delta R.T.: -0.009 min
Response: 8455486
Conc: 457.08 ng/ml



#33 AR-1260-3

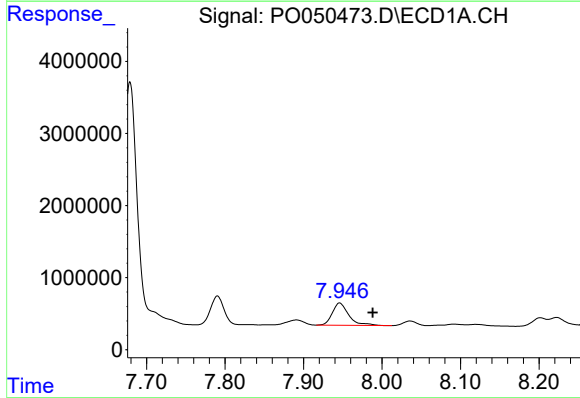
R.T.: 7.790 min
Delta R.T.: 0.030 min
Response: 4703148
Conc: 328.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



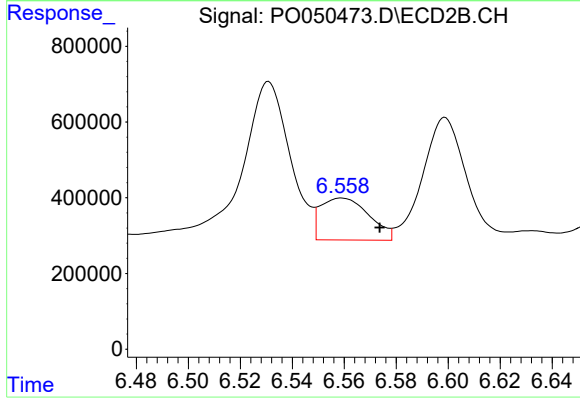
#33 AR-1260-3

R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 6425732
Conc: 375.44 ng/ml



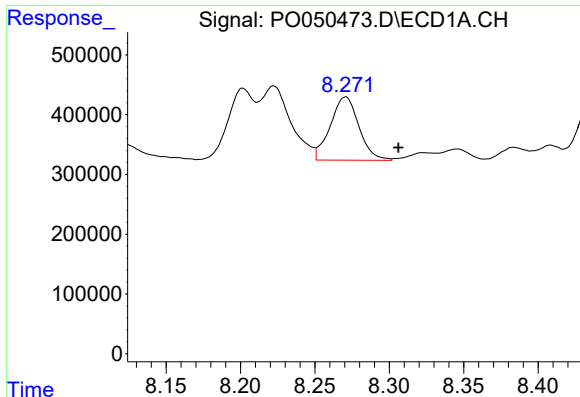
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.042 min
Response: 4520742
Conc: 279.19 ng/ml



#34 AR-1260-4

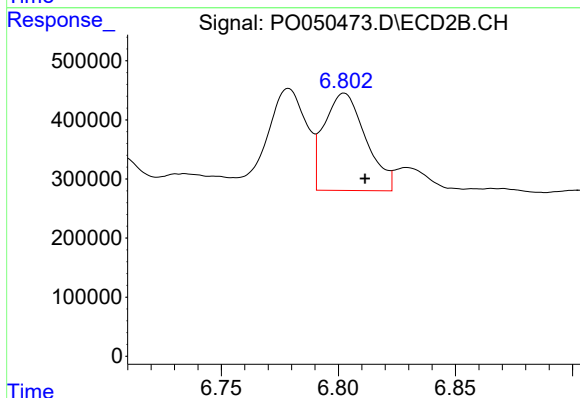
R.T.: 6.559 min
Delta R.T.: -0.015 min
Response: 1435765
Conc: 105.90 ng/ml



#35 AR-1260-5

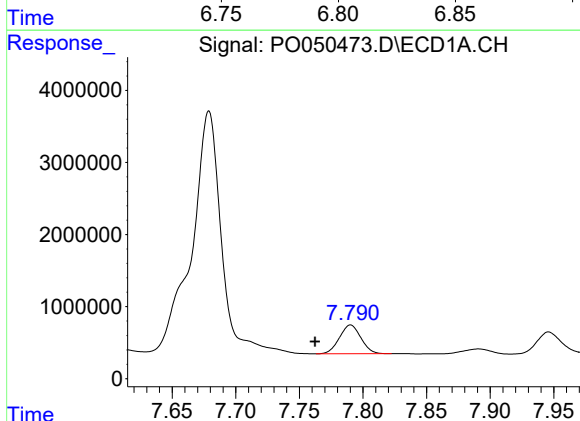
R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 1417557
Conc: 46.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



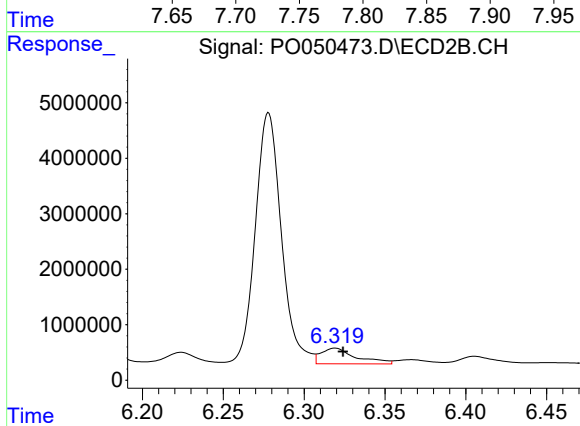
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 2039748
Conc: 66.75 ng/ml



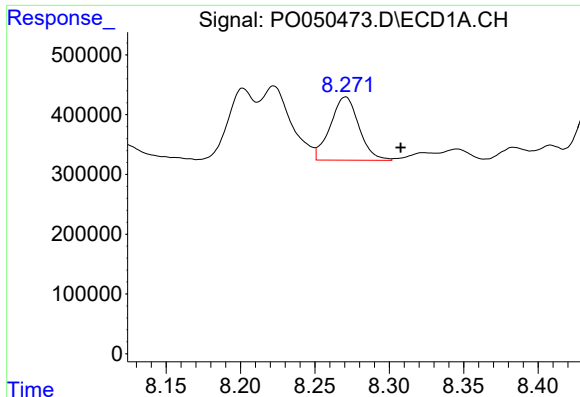
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 4703148
Conc: 301.51 ng/ml



#36 AR-1262-1

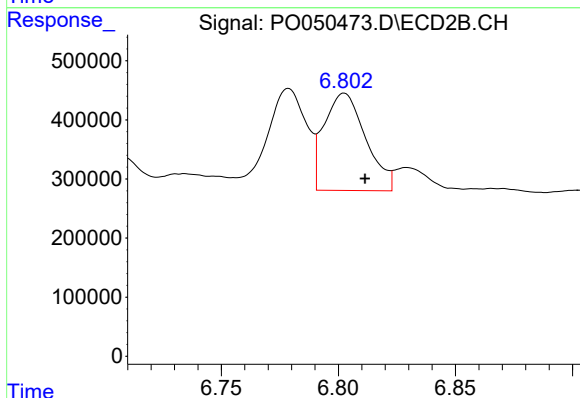
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 4242613
Conc: 268.53 ng/ml



#37 AR-1262-2

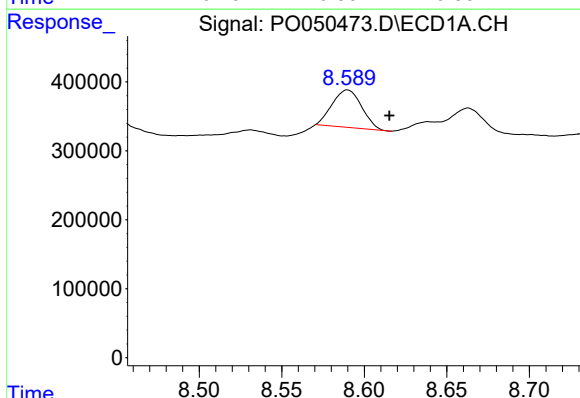
R.T.: 8.271 min
Delta R.T.: -0.037 min
Response: 1417557
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



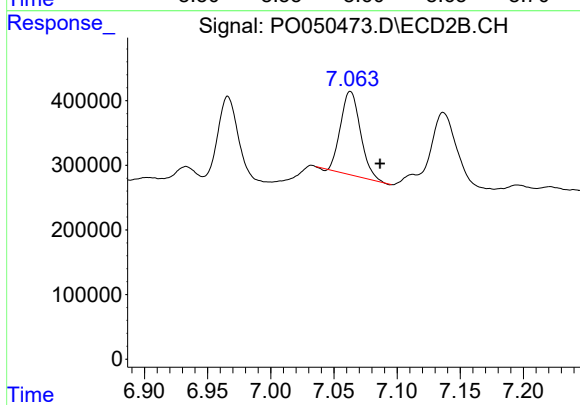
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 2039748
Conc: 79.66 ng/ml



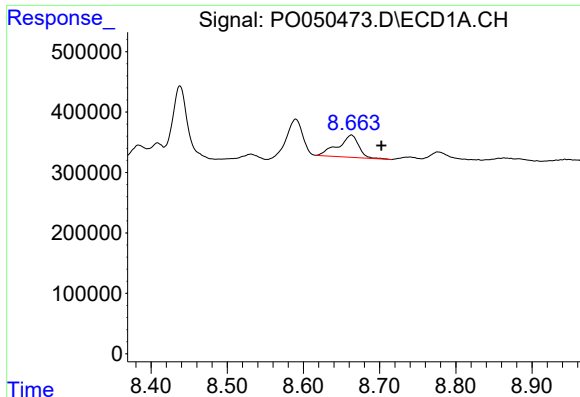
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.025 min
Response: 675497
Conc: 40.70 ng/ml



#38 AR-1262-3

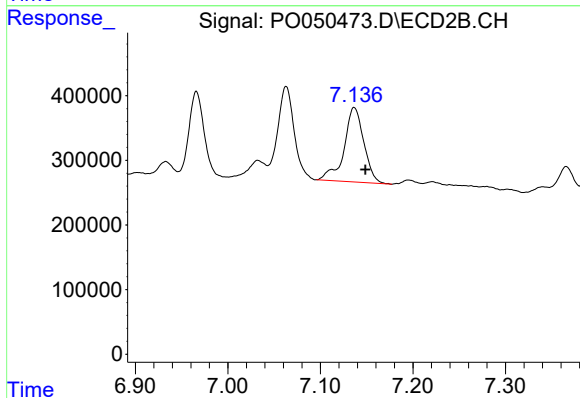
R.T.: 7.063 min
Delta R.T.: -0.023 min
Response: 1415710
Conc: 138.53 ng/ml



#39 AR-1262-4

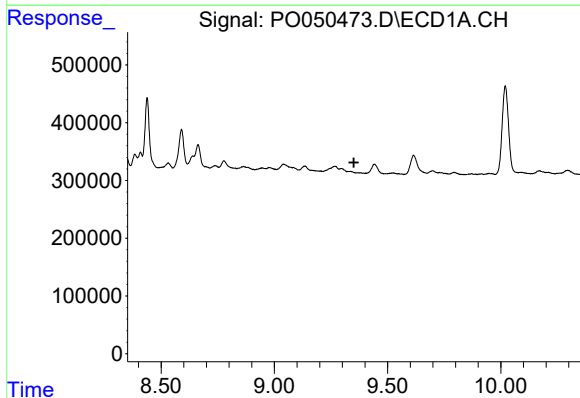
R.T.: 8.663 min
Delta R.T.: -0.040 min
Response: 693182
Conc: 53.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



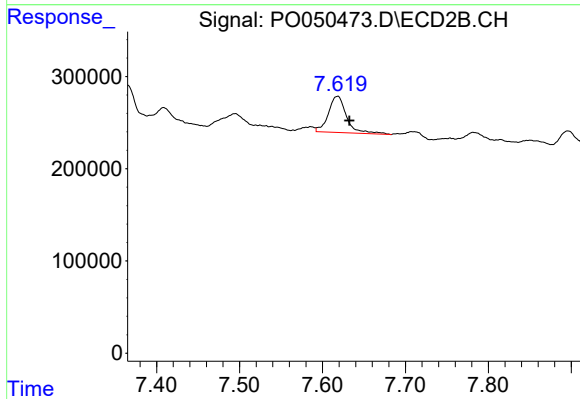
#39 AR-1262-4

R.T.: 7.137 min
Delta R.T.: -0.012 min
Response: 1715294
Conc: 91.43 ng/ml



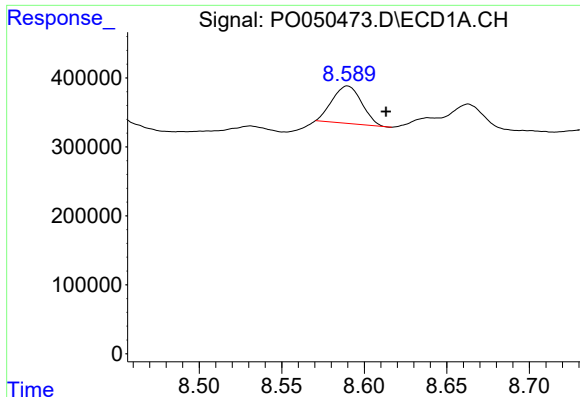
#40 AR-1262-5

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



#40 AR-1262-5

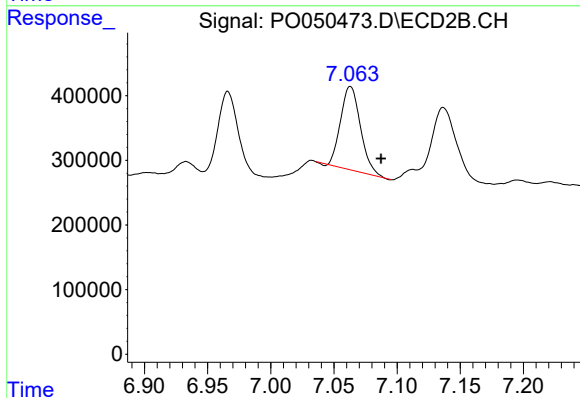
R.T.: 7.618 min
Delta R.T.: -0.014 min
Response: 602112
Conc: 76.67 ng/ml



#41 AR-1268-1

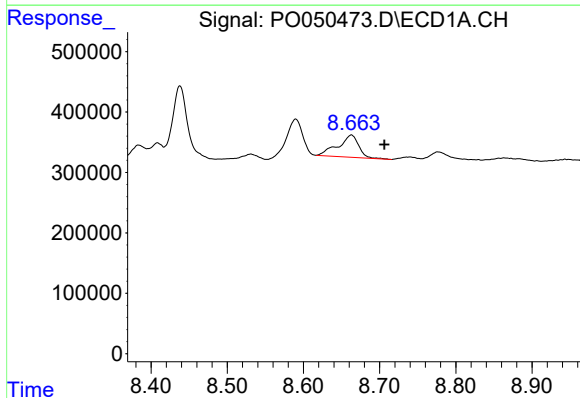
R.T.: 8.590 min
Delta R.T.: -0.023 min
Response: 675497
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



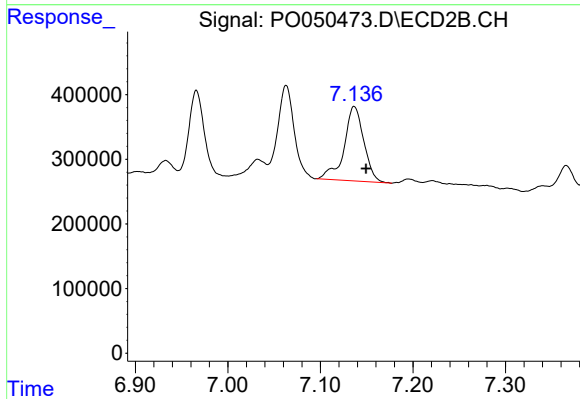
#41 AR-1268-1

R.T.: 7.063 min
Delta R.T.: -0.024 min
Response: 1415710
Conc: 42.01 ng/ml



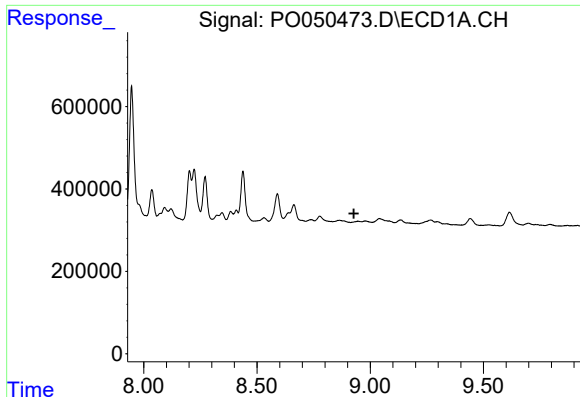
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.043 min
Response: 693182
Conc: 22.61 ng/ml



#42 AR-1268-2

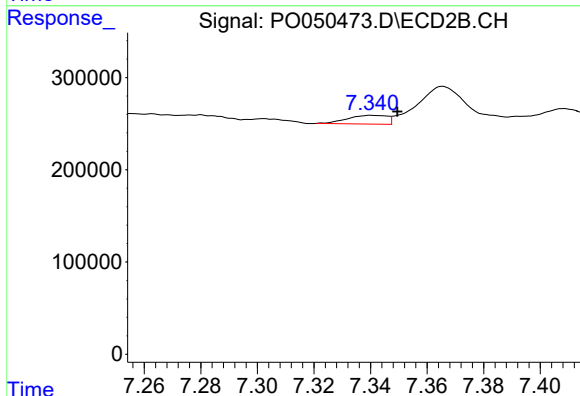
R.T.: 7.137 min
Delta R.T.: -0.013 min
Response: 1715294
Conc: 54.77 ng/ml



#43 AR-1268-3

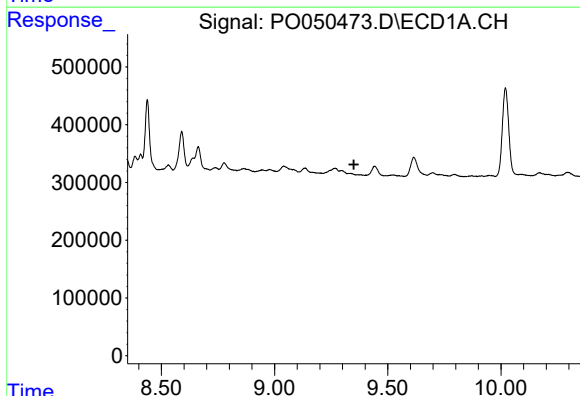
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



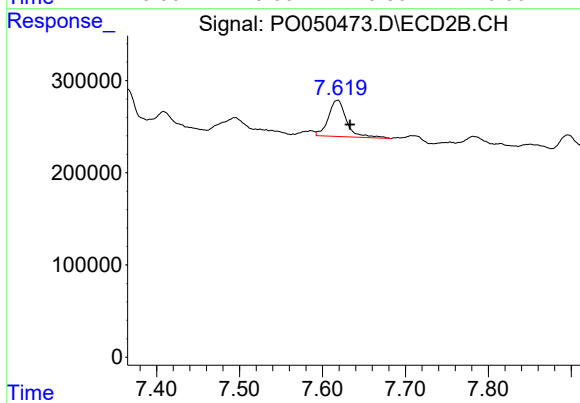
#43 AR-1268-3

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 92466
Conc: 3.42 ng/ml



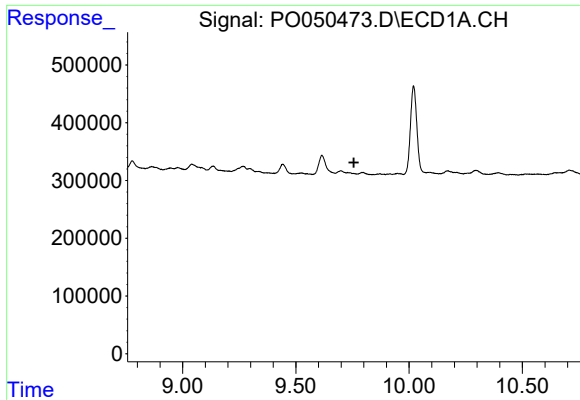
#44 AR-1268-4

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



#44 AR-1268-4

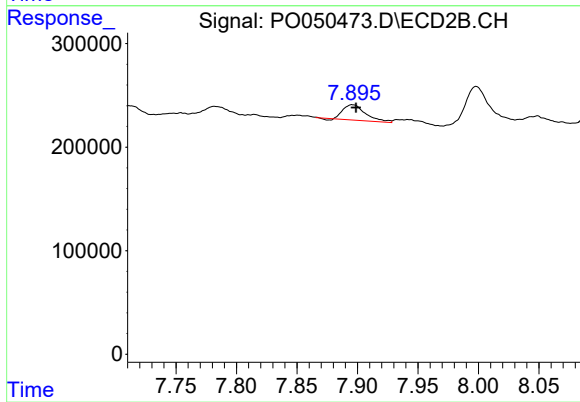
R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: 602112
Conc: 61.72 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 190447
Conc: 2.51 ng/ml