

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050465.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:59
 Operator : SM/SJ
 Sample : J5606-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:20:47 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	1782159	1132269	5.973	5.759
2)	SA Decachlor...	10.020	8.106	-12315	818183	N.D.	4.280
Target Compounds							
3)	L1 AR-1016-1	5.522	4.389	795006	2603953	67.392	336.916 #
4)	L1 AR-1016-2	5.545	4.389	1989234	2603953	112.445	193.067 #
5)	L1 AR-1016-3	5.611	4.553	434807	720638	40.567	109.726 #
6)	L1 AR-1016-4	5.676	4.595	256212	4481309	28.984	845.970 #
7)	L1 AR-1016-5	5.997	4.794	4568616	2866243	535.498	413.878
9)	L2 AR-1221-2	0.000	3.684	0	98015	N.D.	61.146 #
10)	L2 AR-1221-3	0.000	3.745	0	1064321	N.D.	202.862 #
11)	L3 AR-1232-1	0.000	3.684	0	98015	N.D.	25.361 #
12)	L3 AR-1232-2	5.254	4.389	1078475	2603953	332.659	530.599 #
13)	L3 AR-1232-3	5.545	4.553	1989234	720638	315.791	313.201
14)	L3 AR-1232-4	5.676	4.633	256212	3616295	82.622	1764.821 #
15)	L3 AR-1232-5	5.794	4.794	5339507	2866243	2343.265	1301.493 #
16)	L4 AR-1242-1	5.522	4.389	795006	2603953	105.358	533.009 #
17)	L4 AR-1242-2	5.545	4.389	1989234	2603953	176.548	298.440 #
18)	L4 AR-1242-3	5.611	4.553	434807	720638	63.690	167.046 #
19)	L4 AR-1242-4	5.676	4.633	256212	3616295	46.717	827.752 #
20)	L4 AR-1242-5	6.439	5.129	5630418	12920770	929.195	2316.017 #
21)	L5 AR-1248-1	5.522	4.389	795006	2603953	125.395	599.513 #
22)	L5 AR-1248-2	5.794	4.595	5339507	4481309	585.148	679.455
23)	L5 AR-1248-3	5.997	4.633	4568616	3616295	442.607	544.143
24)	L5 AR-1248-4	6.397	4.794	5148767	2866243	457.775	351.015
25)	L5 AR-1248-5	6.439	5.166	5630418	4066986	508.277	514.327
26)	L6 AR-1254-1	6.397	5.129	5148767	12920770	393.561	891.267 #
27)	L6 AR-1254-2	6.591	5.270	15046895	9384449	738.034	738.598
28)	L6 AR-1254-3	6.956	5.654	15073963	15406938	698.185	751.946
29)	L6 AR-1254-4	7.241	5.875	8528579	8524326	589.644	731.992
30)	L6 AR-1254-5	7.687	6.277	872992	10474476	55.950	599.655 #
31)	L7 AR-1260-1	7.118	5.780	5095542	6764044	299.165	446.479 #
32)	L7 AR-1260-2	7.418	5.963	3331826	8256550	168.484	446.328 #
33)	L7 AR-1260-3	7.789	6.105	362169	5364390	25.301	313.430 #
34)	L7 AR-1260-4	7.947	6.564	2526371	819988	156.024	60.482 #
35)	L7 AR-1260-5	8.271	6.803	1531366	1634232	50.406	53.479
36)	L8 AR-1262-1	7.789	6.342	362169	622786	23.218	39.419 #
37)	L8 AR-1262-2	8.271	6.803	1531366	1634232	61.403	63.822
38)	L8 AR-1262-3	8.591	7.078	606591	314059	36.545	30.732
39)	L8 AR-1262-4	8.640	7.138	383784	1640143	29.661	87.424 #
40)	L8 AR-1262-5	0.000	7.624	0	263612	N.D.	33.566 #
41)	L9 AR-1268-1	8.591	7.078	606591	314059	18.254	9.319 #
42)	L9 AR-1268-2	8.640	7.138	383784	1640143	12.517	52.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : P0050465.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:59
 Operator : SM/SJ
 Sample : J5606-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 11:20:47 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
44) L9	AR-1268-4	0.000	7.624	0	263612	N.D.	27.023 #
45) L9	AR-1268-5	0.000	7.890	0	135387	N.D.	1.786 #

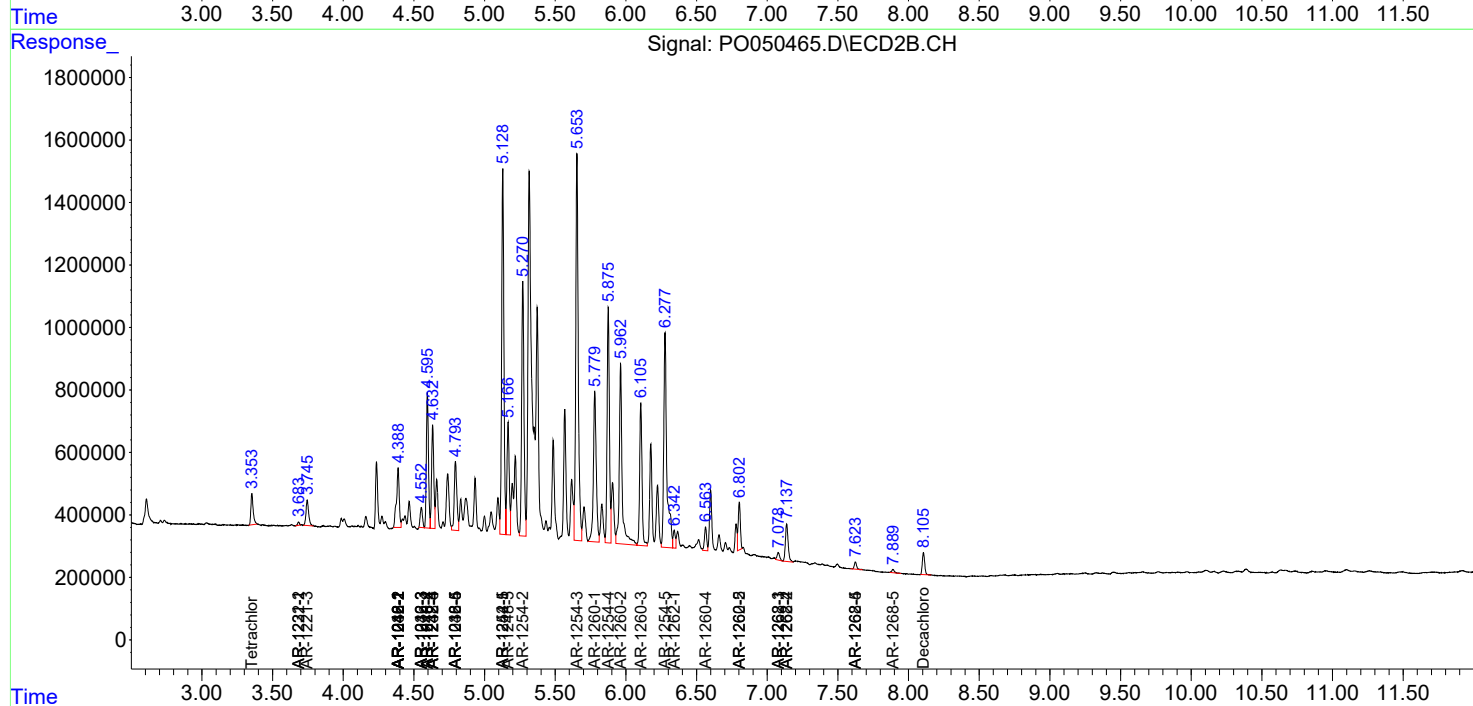
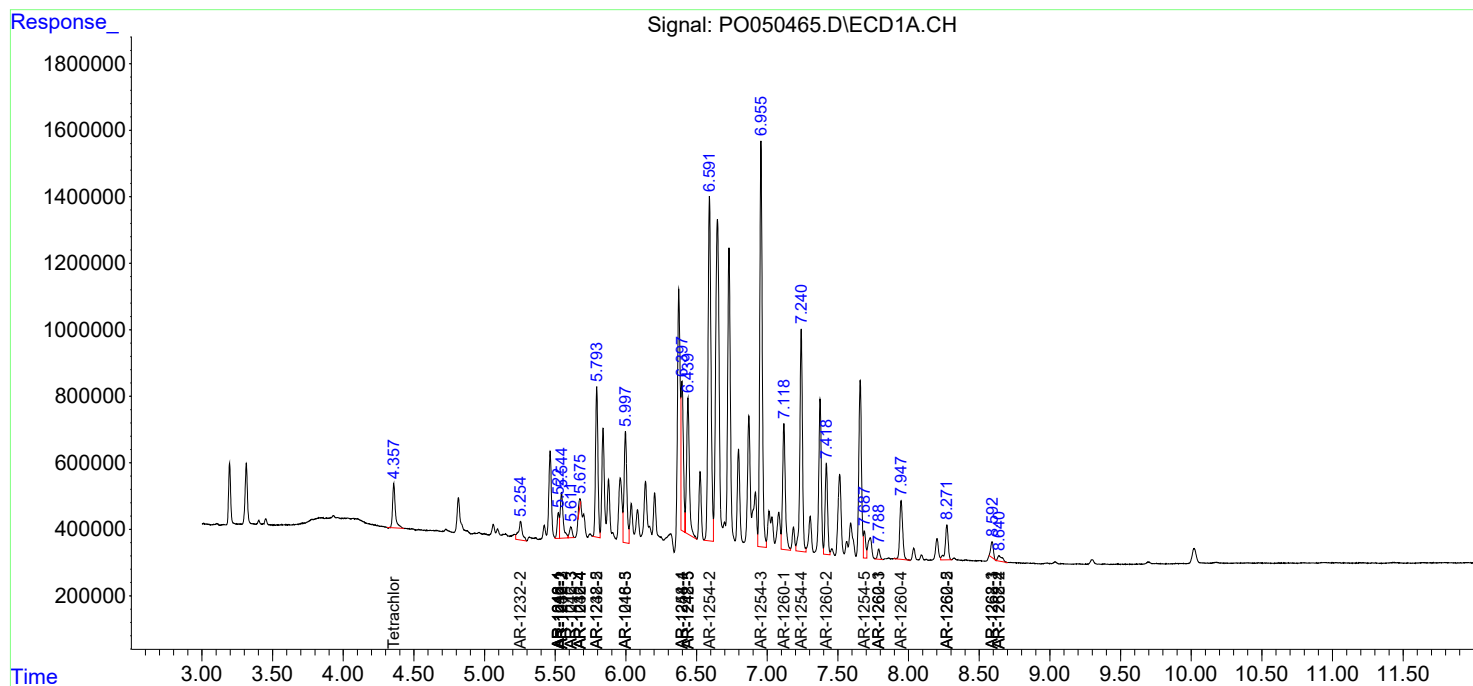
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

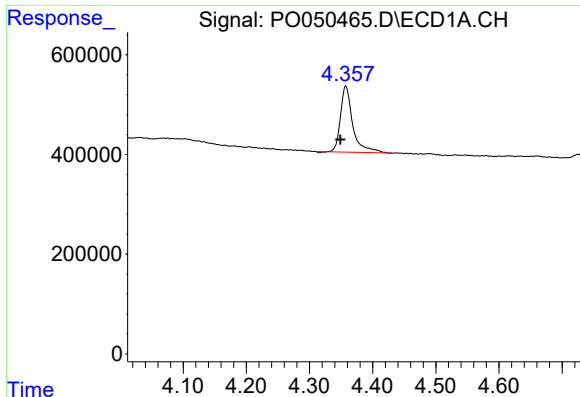
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : P0050465.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 10:59
Operator : SM/SJ
Sample : J5606-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 11:20:47 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

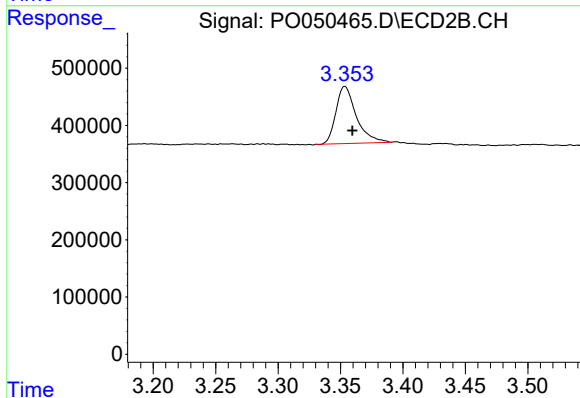




#1 Tetrachloro-m-xylene

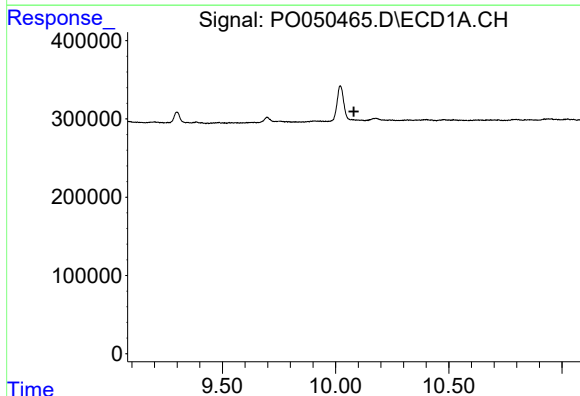
R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 1782159
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



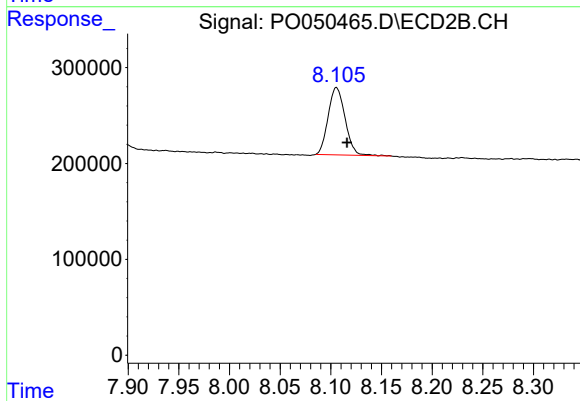
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.006 min
Response: 1132269
Conc: 5.76 ng/ml



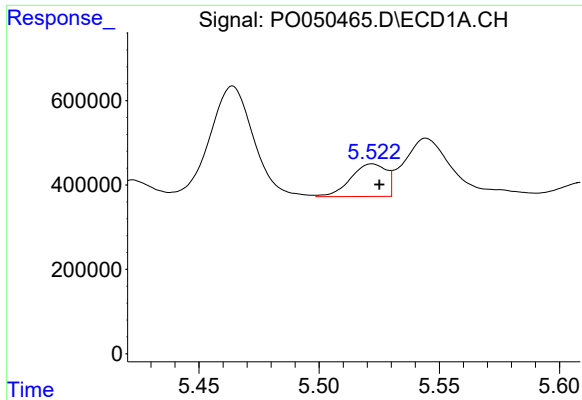
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.060 min
Response: -12315
Conc: N.D.



#2 Decachlorobiphenyl

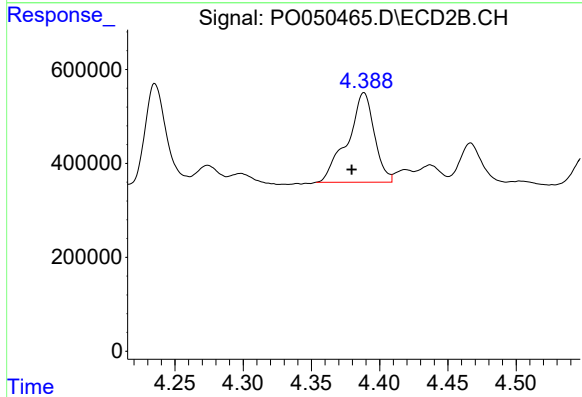
R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 818183
Conc: 4.28 ng/ml



#3 AR-1016-1

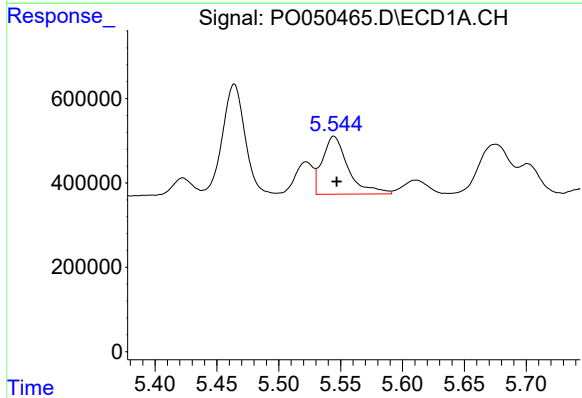
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 795006
Conc: 67.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



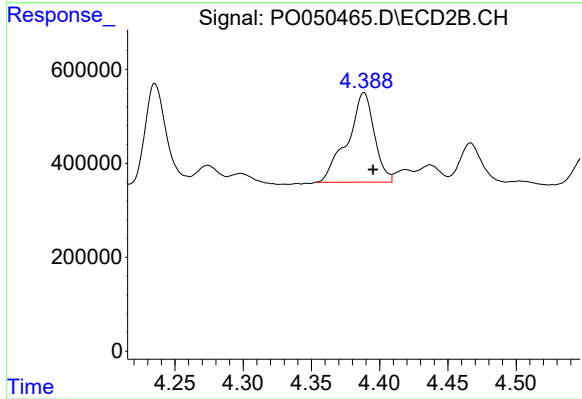
#3 AR-1016-1

R.T.: 4.389 min
Delta R.T.: 0.009 min
Response: 2603953
Conc: 336.92 ng/ml



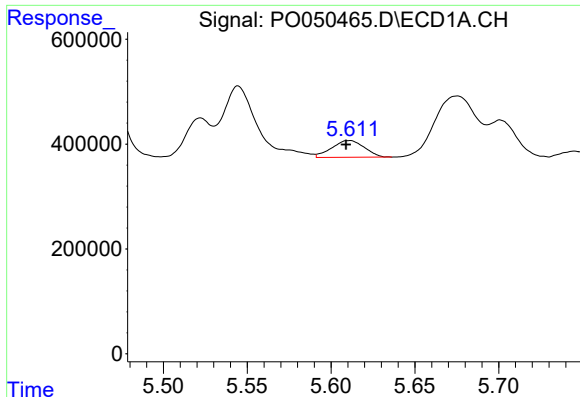
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 1989234
Conc: 112.44 ng/ml



#4 AR-1016-2

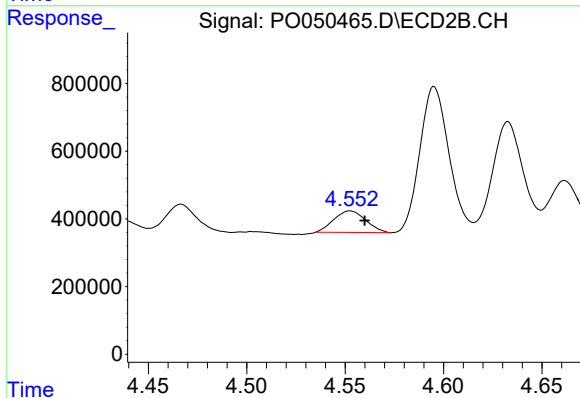
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 2603953
Conc: 193.07 ng/ml



#5 AR-1016-3

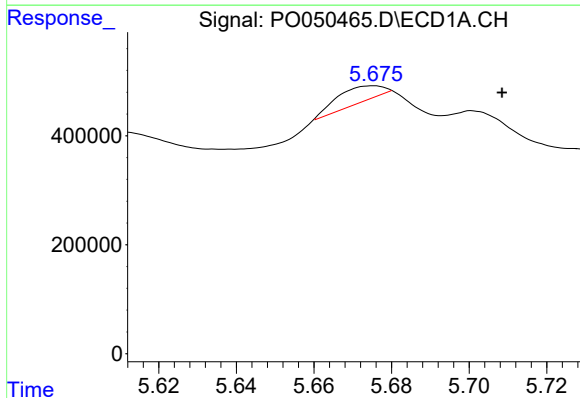
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 434807
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



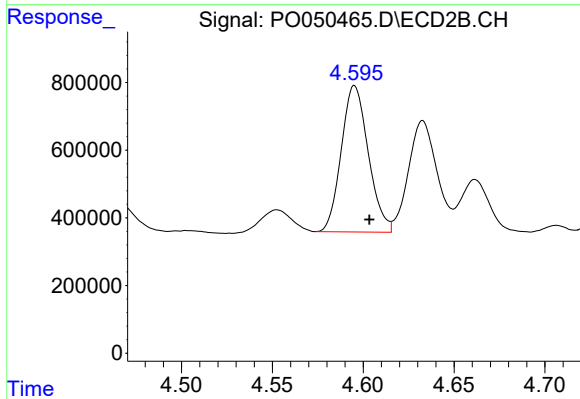
#5 AR-1016-3

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 720638
Conc: 109.73 ng/ml



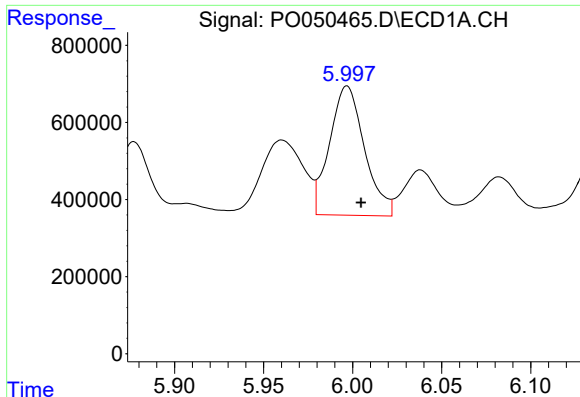
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: -0.033 min
Response: 256212
Conc: 28.98 ng/ml



#6 AR-1016-4

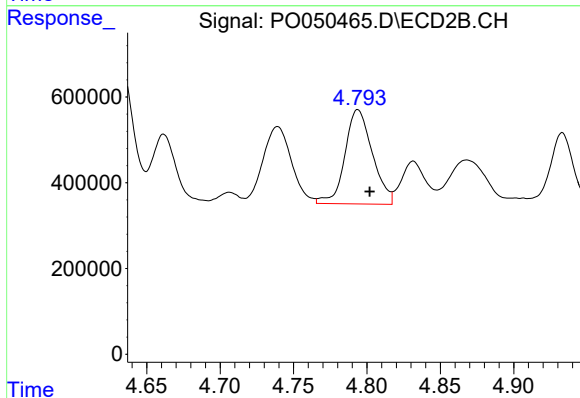
R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 4481309
Conc: 845.97 ng/ml



#7 AR-1016-5

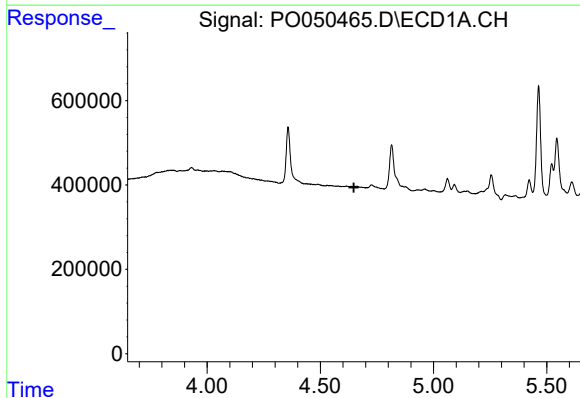
R.T.: 5.997 min
Delta R.T.: -0.008 min
Response: 4568616
Conc: 535.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



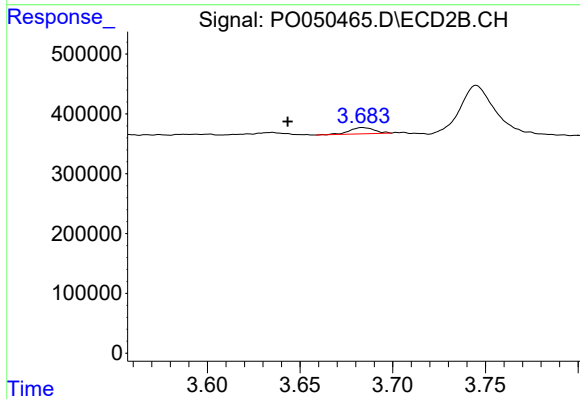
#7 AR-1016-5

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 2866243
Conc: 413.88 ng/ml



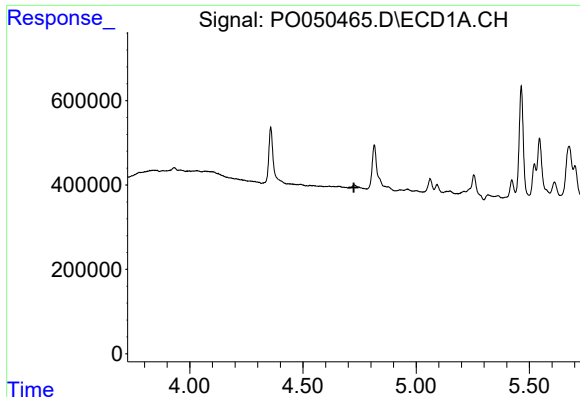
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

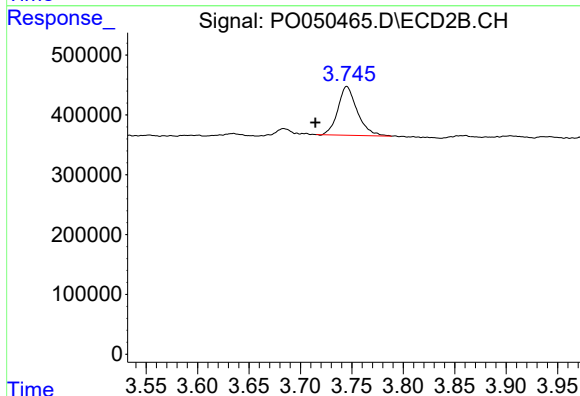
R.T.: 3.684 min
Delta R.T.: 0.040 min
Response: 98015
Conc: 61.15 ng/ml



#10 AR-1221-3

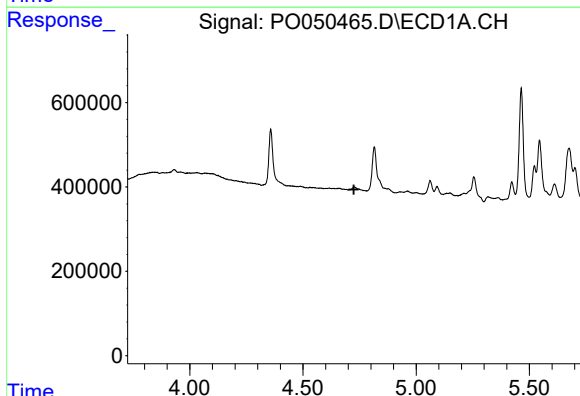
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



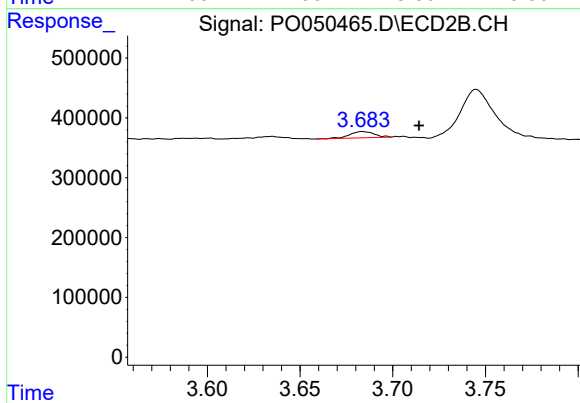
#10 AR-1221-3

R.T.: 3.745 min
Delta R.T.: 0.031 min
Response: 1064321
Conc: 202.86 ng/ml



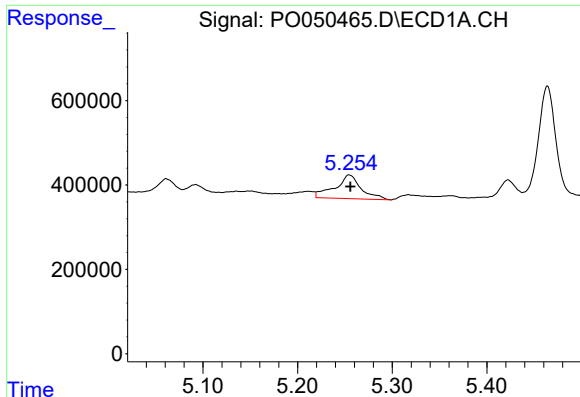
#11 AR-1232-1

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



#11 AR-1232-1

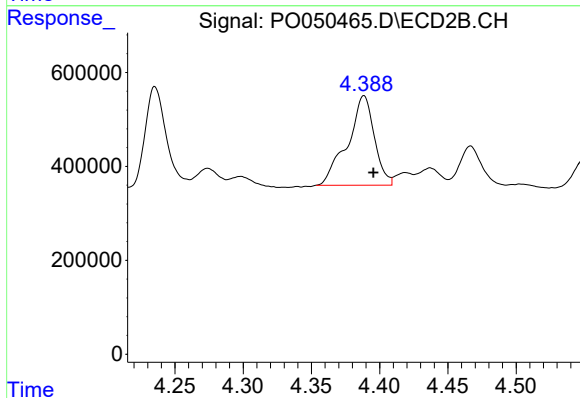
R.T.: 3.684 min
Delta R.T.: -0.031 min
Response: 98015
Conc: 25.36 ng/ml



#12 AR-1232-2

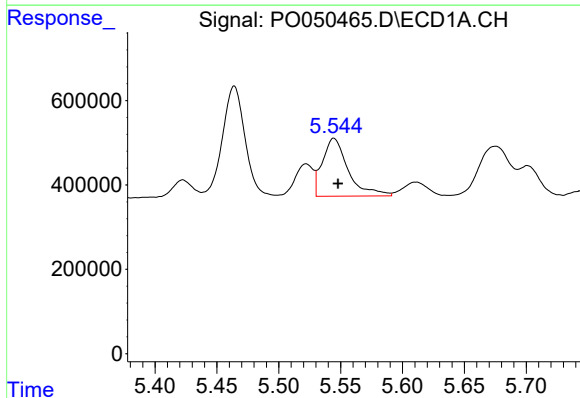
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 1078475
Conc: 332.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



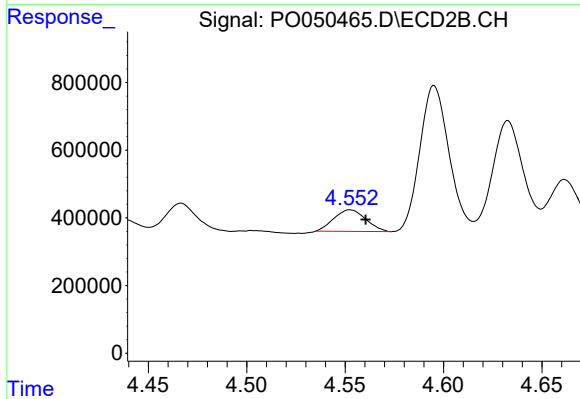
#12 AR-1232-2

R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 2603953
Conc: 530.60 ng/ml



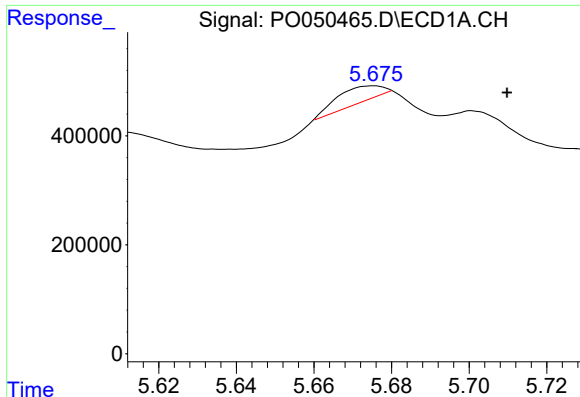
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1989234
Conc: 315.79 ng/ml



#13 AR-1232-3

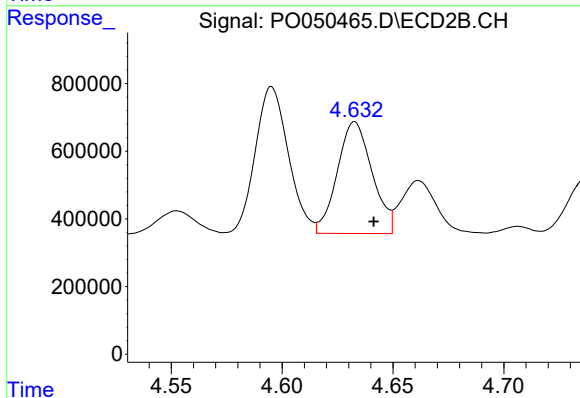
R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 720638
Conc: 313.20 ng/ml



#14 AR-1232-4

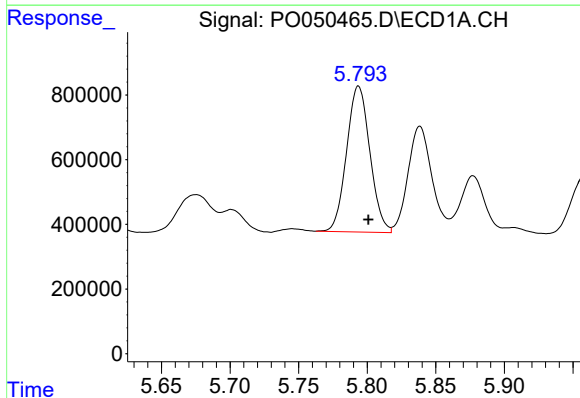
R.T.: 5.676 min
Delta R.T.: -0.034 min
Response: 256212
Conc: 82.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



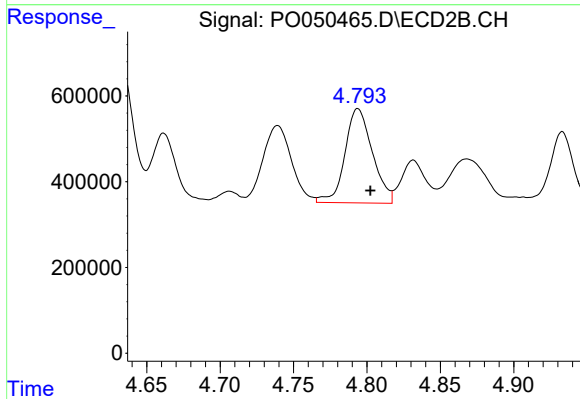
#14 AR-1232-4

R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 3616295
Conc: 1764.82 ng/ml



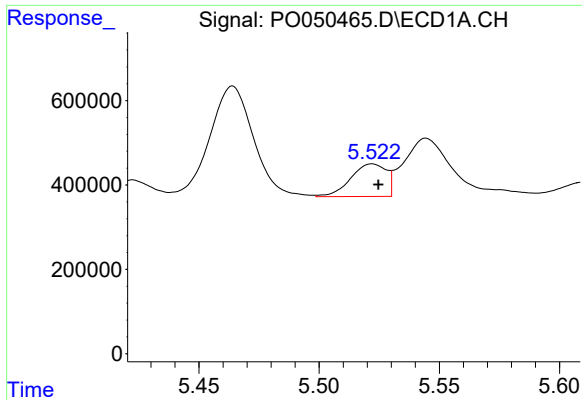
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 5339507
Conc: 2343.26 ng/ml



#15 AR-1232-5

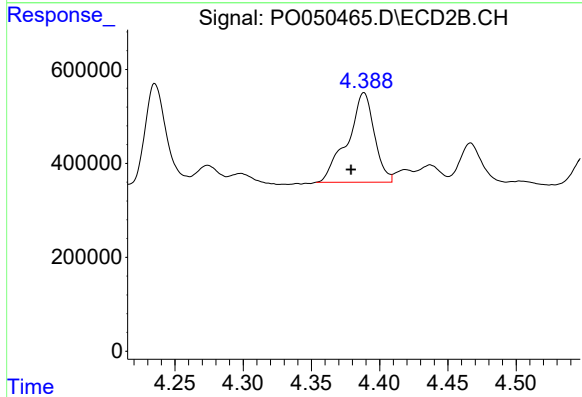
R.T.: 4.794 min
Delta R.T.: -0.009 min
Response: 2866243
Conc: 1301.49 ng/ml



#16 AR-1242-1

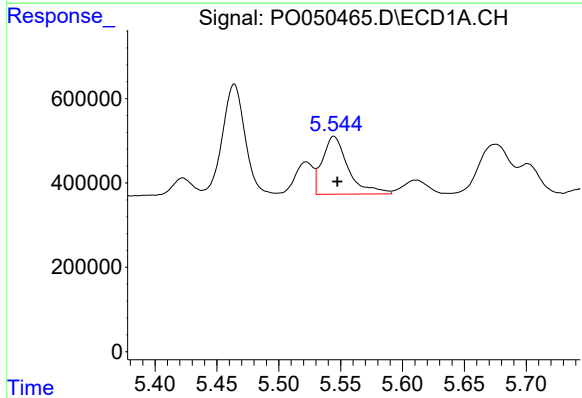
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 795006
Conc: 105.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



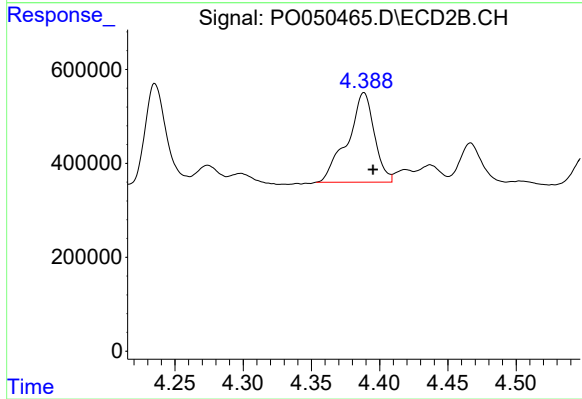
#16 AR-1242-1

R.T.: 4.389 min
Delta R.T.: 0.009 min
Response: 2603953
Conc: 533.01 ng/ml



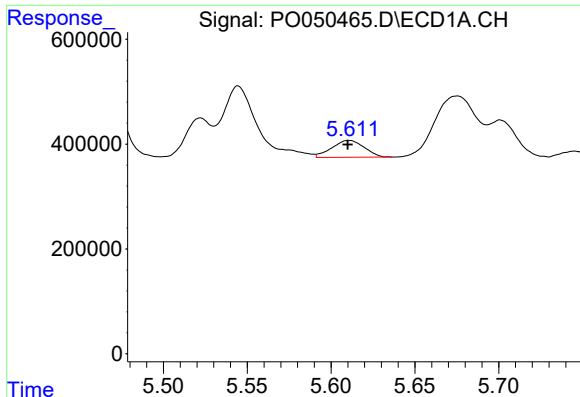
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1989234
Conc: 176.55 ng/ml



#17 AR-1242-2

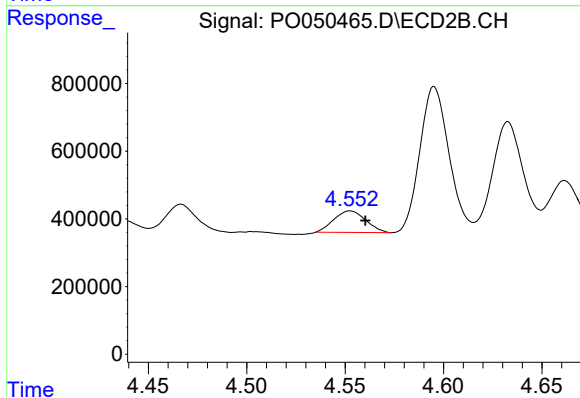
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 2603953
Conc: 298.44 ng/ml



#18 AR-1242-3

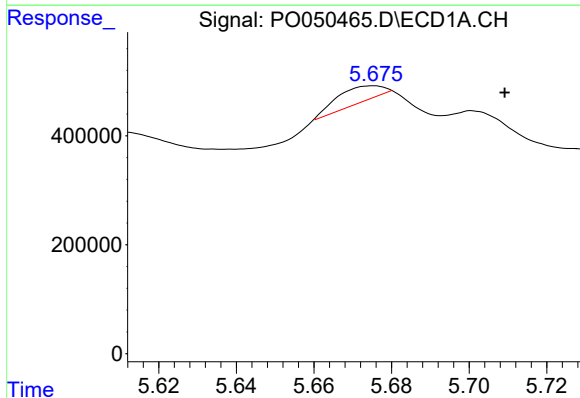
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 434807
Conc: 63.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



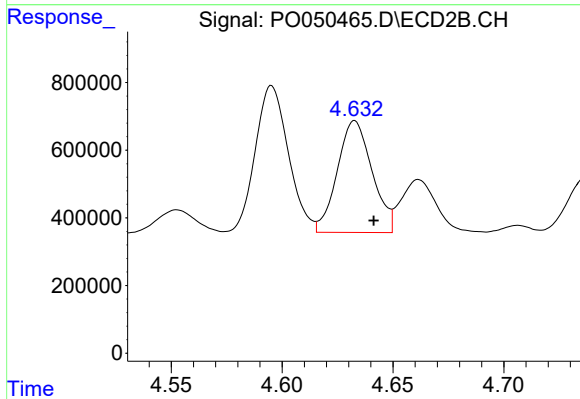
#18 AR-1242-3

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 720638
Conc: 167.05 ng/ml



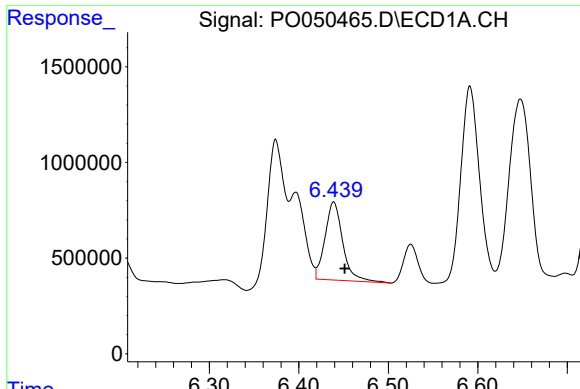
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: -0.034 min
Response: 256212
Conc: 46.72 ng/ml



#19 AR-1242-4

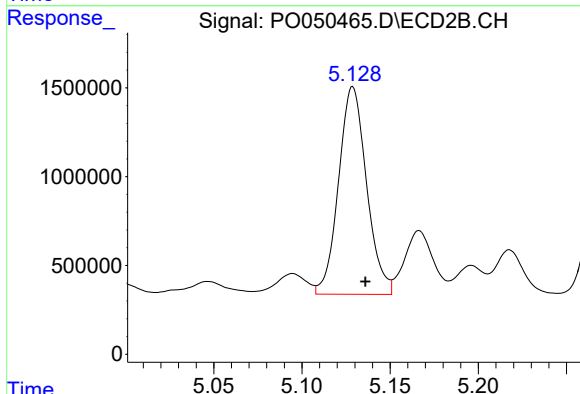
R.T.: 4.633 min
Delta R.T.: -0.009 min
Response: 3616295
Conc: 827.75 ng/ml



#20 AR-1242-5

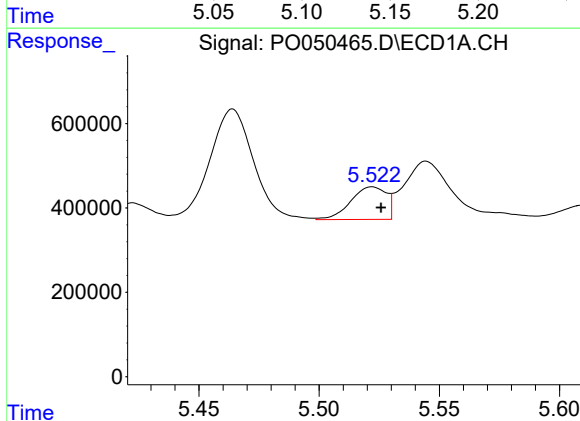
R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 5630418
Conc: 929.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



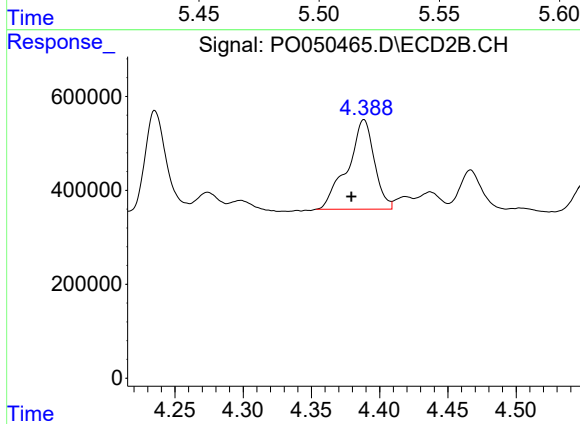
#20 AR-1242-5

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 12920770
Conc: 2316.02 ng/ml



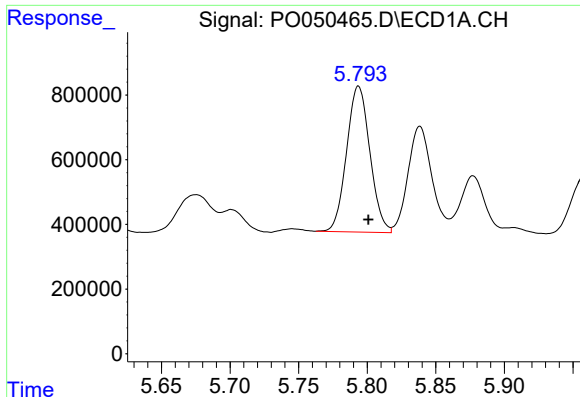
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 795006
Conc: 125.39 ng/ml



#21 AR-1248-1

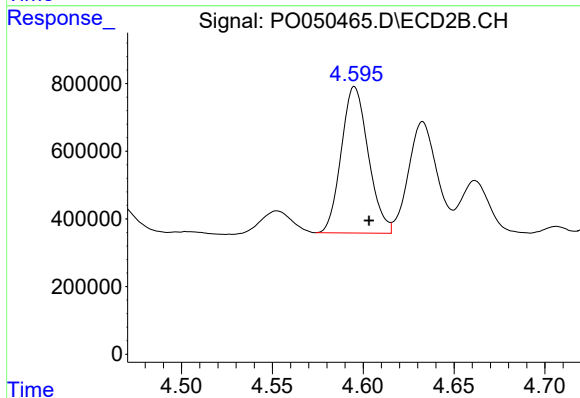
R.T.: 4.389 min
Delta R.T.: 0.009 min
Response: 2603953
Conc: 599.51 ng/ml



#22 AR-1248-2

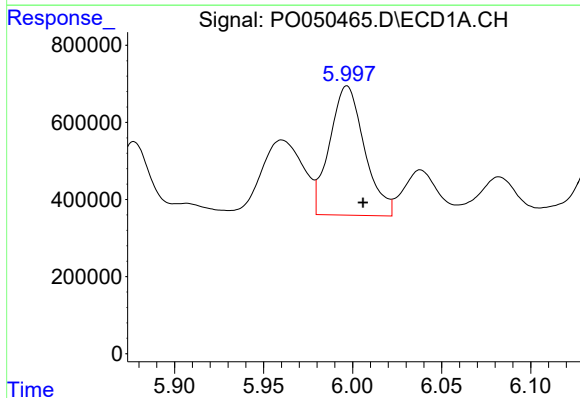
R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 5339507
Conc: 585.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



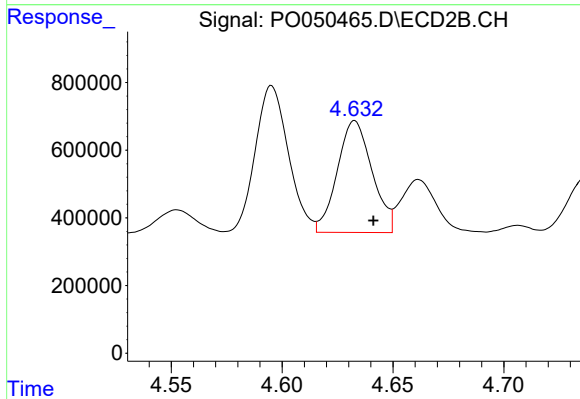
#22 AR-1248-2

R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 4481309
Conc: 679.45 ng/ml



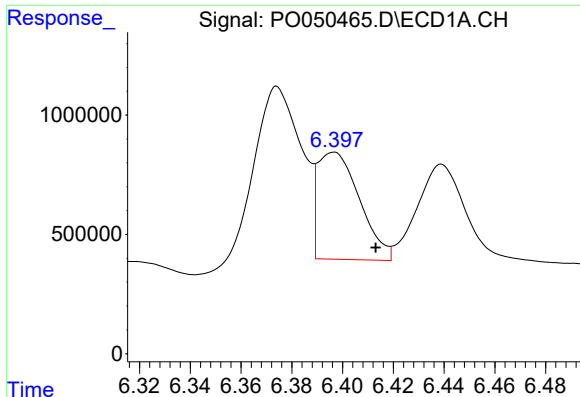
#23 AR-1248-3

R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 4568616
Conc: 442.61 ng/ml



#23 AR-1248-3

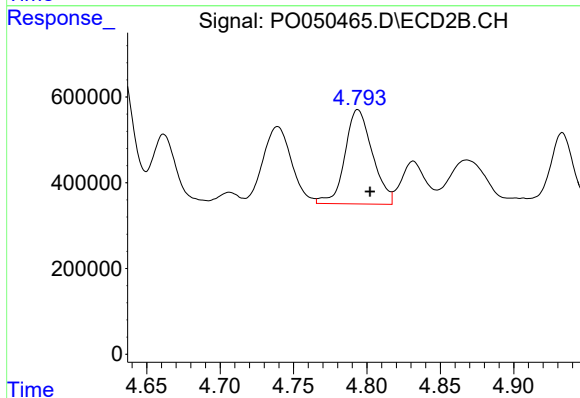
R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 3616295
Conc: 544.14 ng/ml



#24 AR-1248-4

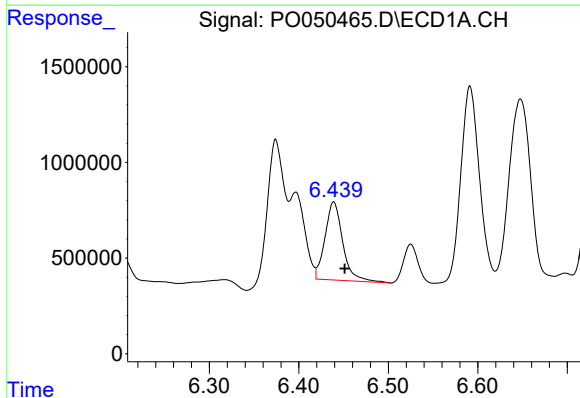
R.T.: 6.397 min
Delta R.T.: -0.017 min
Response: 5148767
Conc: 457.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



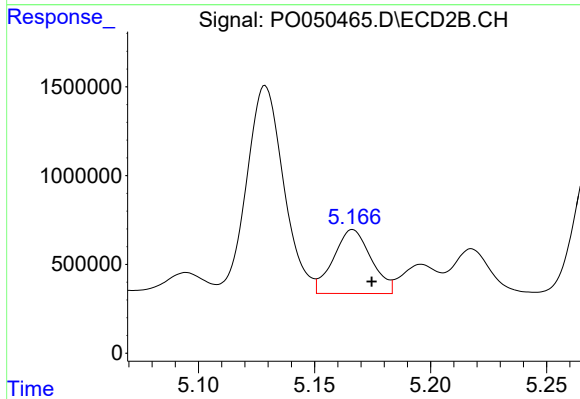
#24 AR-1248-4

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 2866243
Conc: 351.01 ng/ml



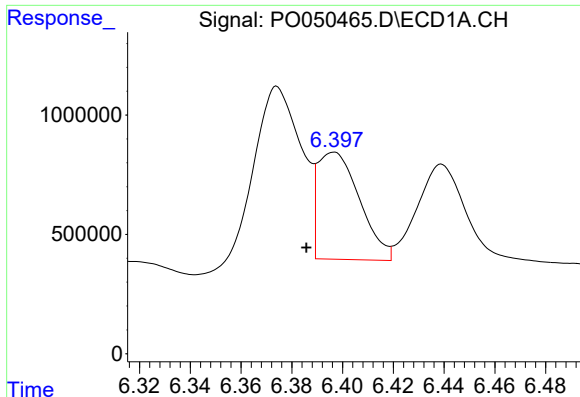
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.012 min
Response: 5630418
Conc: 508.28 ng/ml



#25 AR-1248-5

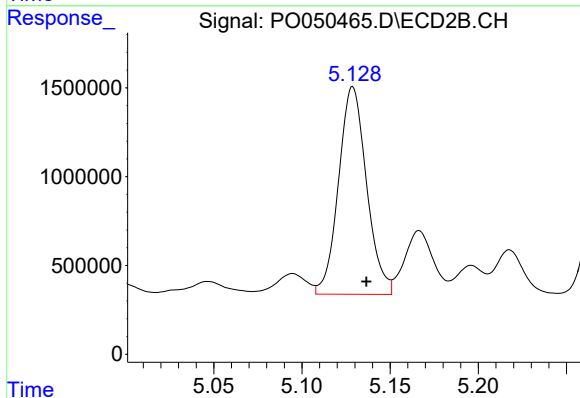
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 4066986
Conc: 514.33 ng/ml



#26 AR-1254-1

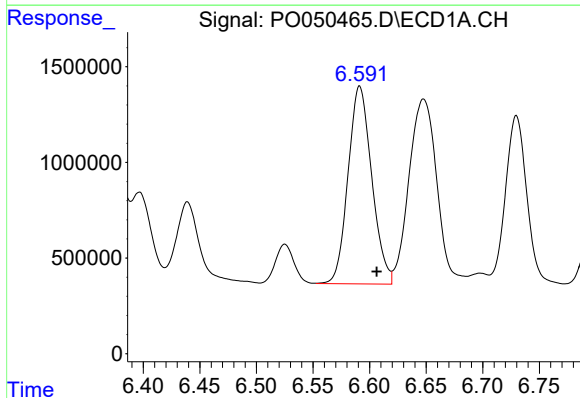
R.T.: 6.397 min
Delta R.T.: 0.011 min
Response: 5148767
Conc: 393.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



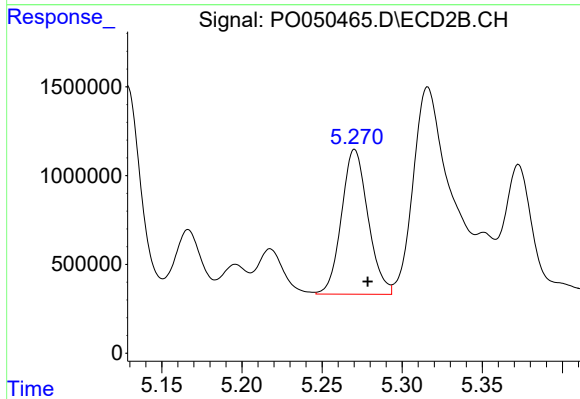
#26 AR-1254-1

R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 12920770
Conc: 891.27 ng/ml



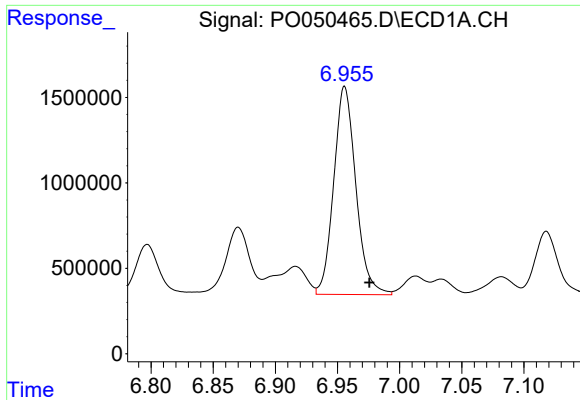
#27 AR-1254-2

R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 15046895
Conc: 738.03 ng/ml



#27 AR-1254-2

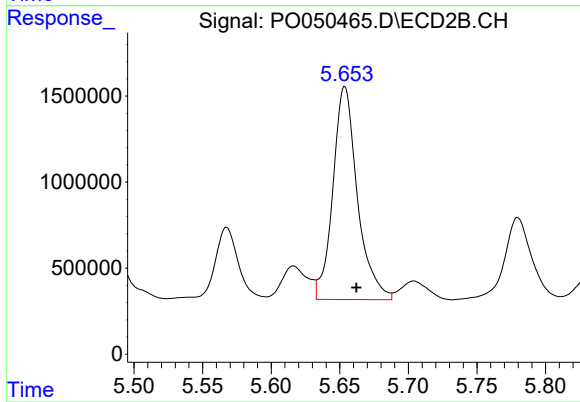
R.T.: 5.270 min
Delta R.T.: -0.008 min
Response: 9384449
Conc: 738.60 ng/ml



#28 AR-1254-3

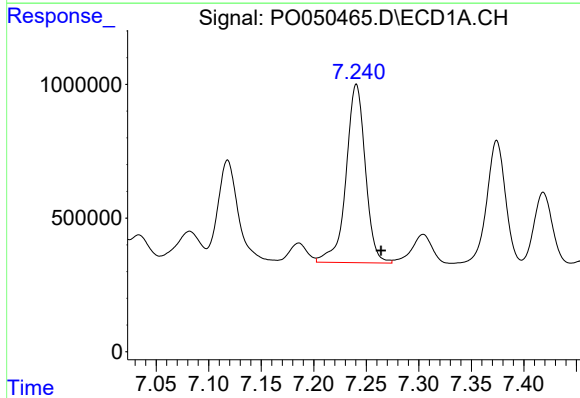
R.T.: 6.956 min
Delta R.T.: -0.020 min
Response: 15073963
Conc: 698.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



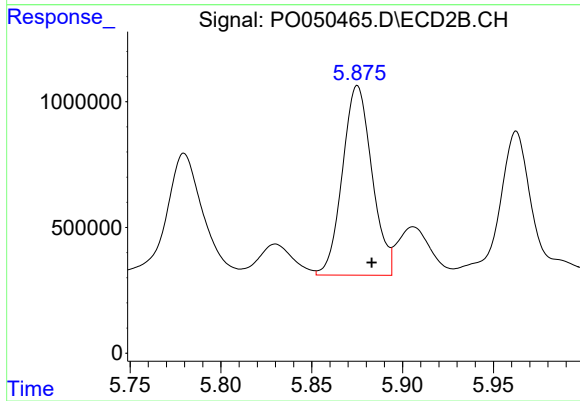
#28 AR-1254-3

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 15406938
Conc: 751.95 ng/ml



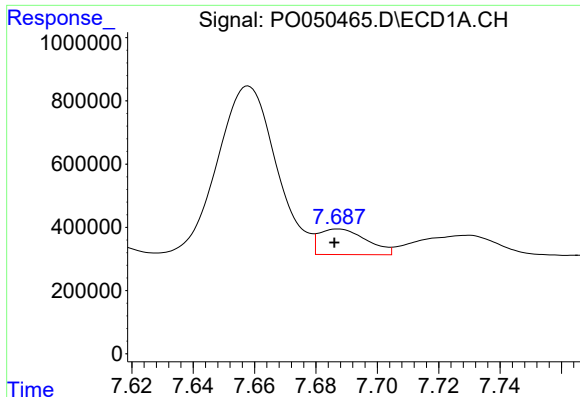
#29 AR-1254-4

R.T.: 7.241 min
Delta R.T.: -0.024 min
Response: 8528579
Conc: 589.64 ng/ml



#29 AR-1254-4

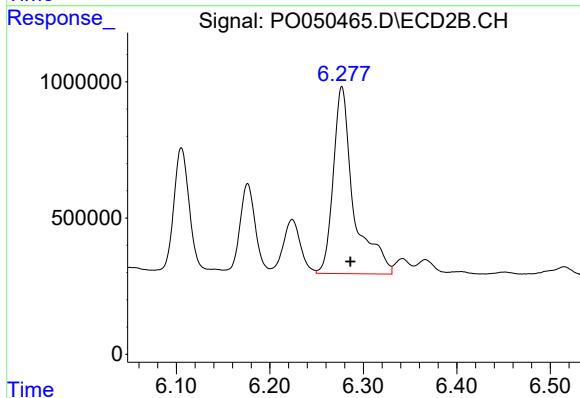
R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 8524326
Conc: 731.99 ng/ml



#30 AR-1254-5

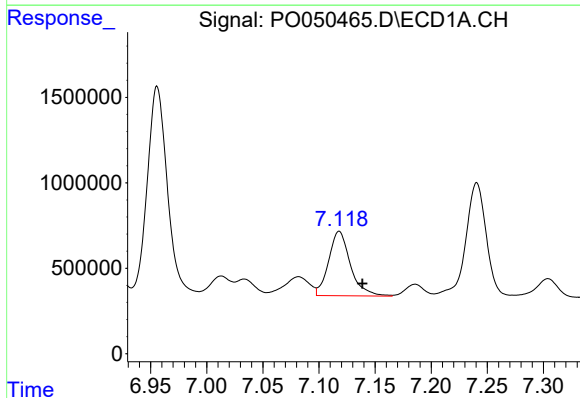
R.T.: 7.687 min
Delta R.T.: 0.001 min
Response: 872992
Conc: 55.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



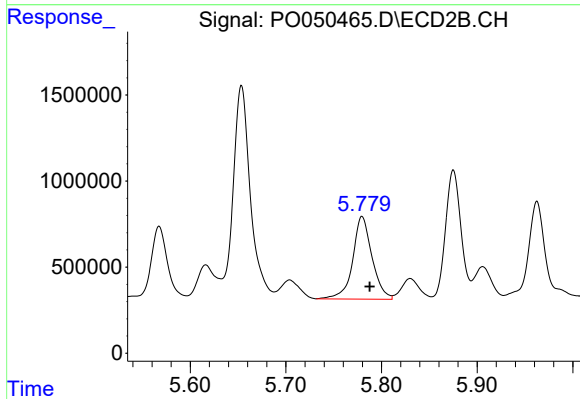
#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: -0.009 min
Response: 10474476
Conc: 599.66 ng/ml



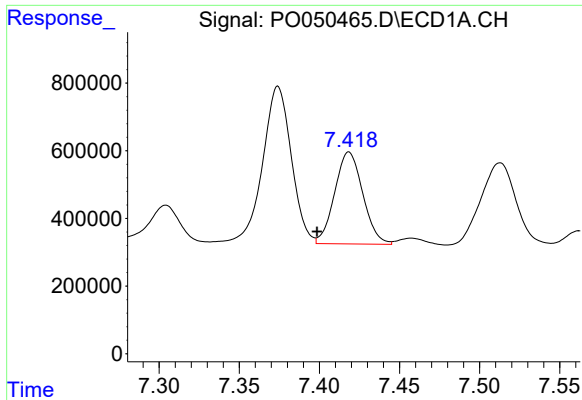
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 5095542
Conc: 299.17 ng/ml



#31 AR-1260-1

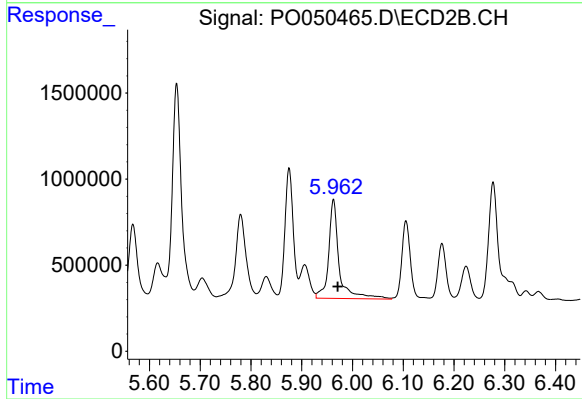
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 6764044
Conc: 446.48 ng/ml



#32 AR-1260-2

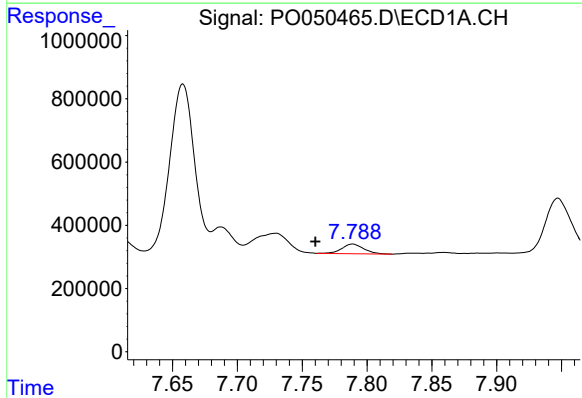
R.T.: 7.418 min
Delta R.T.: 0.020 min
Response: 3331826
Conc: 168.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



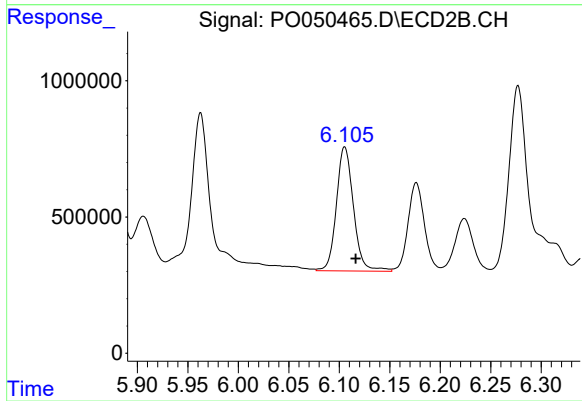
#32 AR-1260-2

R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 8256550
Conc: 446.33 ng/ml



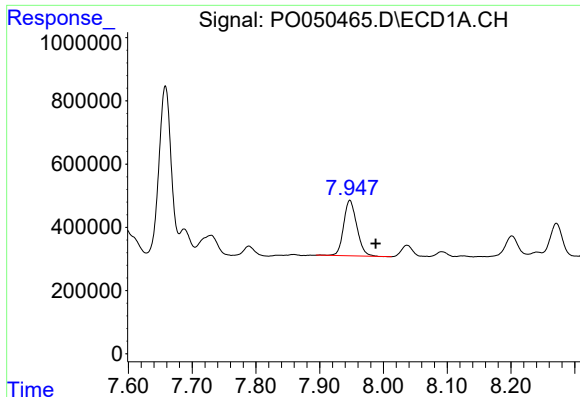
#33 AR-1260-3

R.T.: 7.789 min
Delta R.T.: 0.029 min
Response: 362169
Conc: 25.30 ng/ml



#33 AR-1260-3

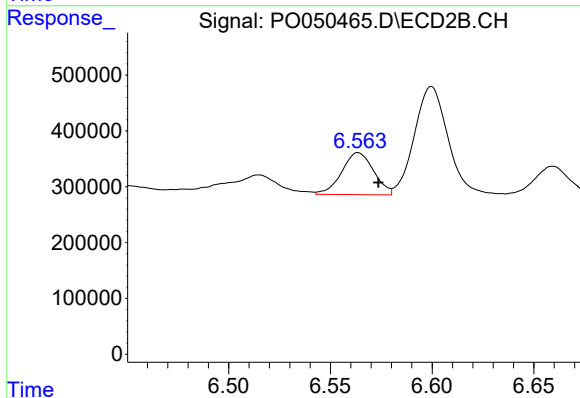
R.T.: 6.105 min
Delta R.T.: -0.011 min
Response: 5364390
Conc: 313.43 ng/ml



#34 AR-1260-4

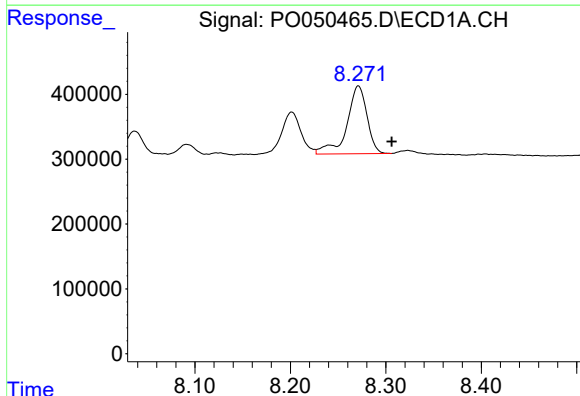
R.T.: 7.947 min
Delta R.T.: -0.041 min
Response: 2526371
Conc: 156.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



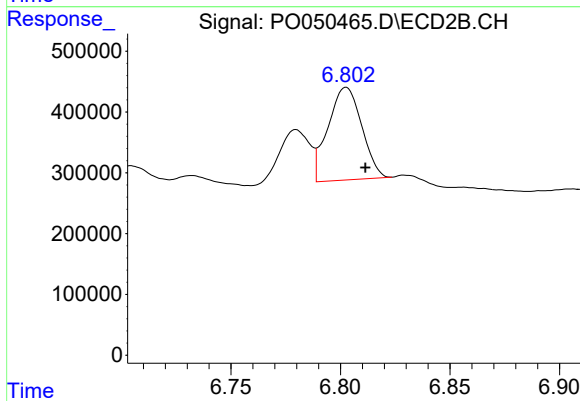
#34 AR-1260-4

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 819988
Conc: 60.48 ng/ml



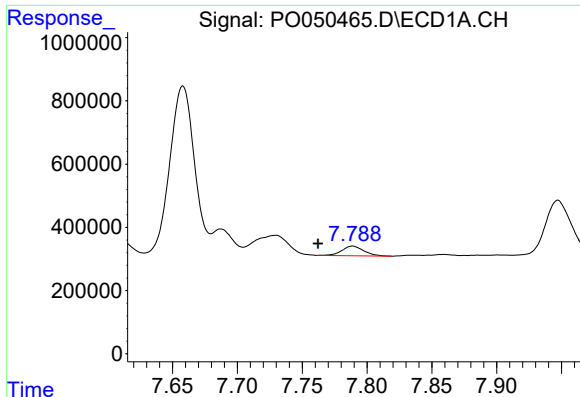
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 1531366
Conc: 50.41 ng/ml



#35 AR-1260-5

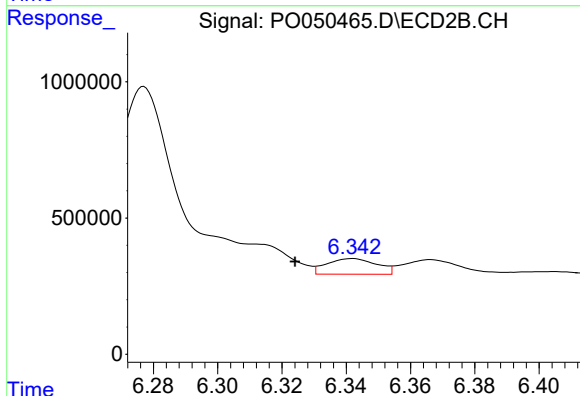
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 1634232
Conc: 53.48 ng/ml



#36 AR-1262-1

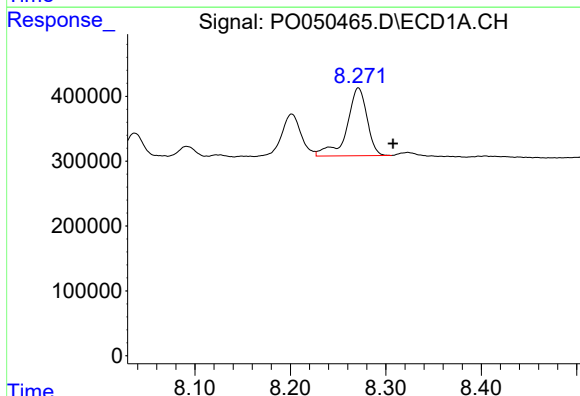
R.T.: 7.789 min
Delta R.T.: 0.027 min
Response: 362169
Conc: 23.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



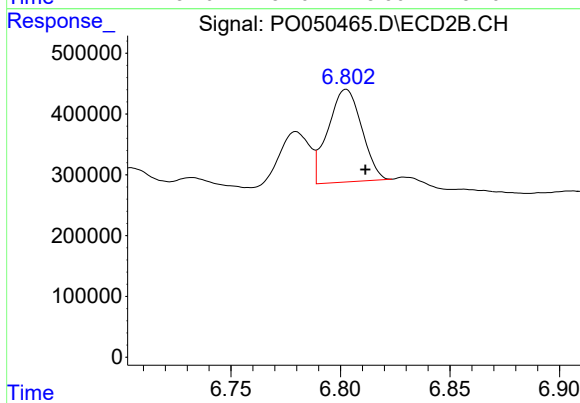
#36 AR-1262-1

R.T.: 6.342 min
Delta R.T.: 0.018 min
Response: 622786
Conc: 39.42 ng/ml



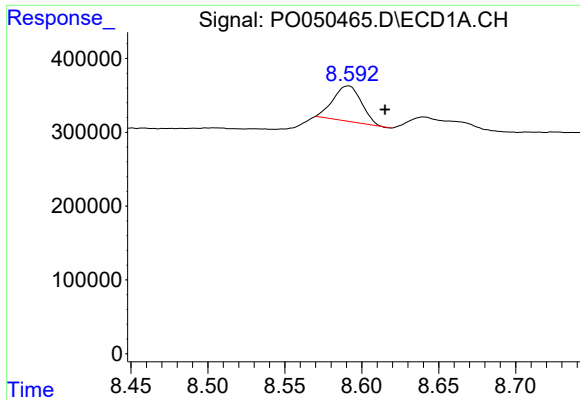
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 1531366
Conc: 61.40 ng/ml



#37 AR-1262-2

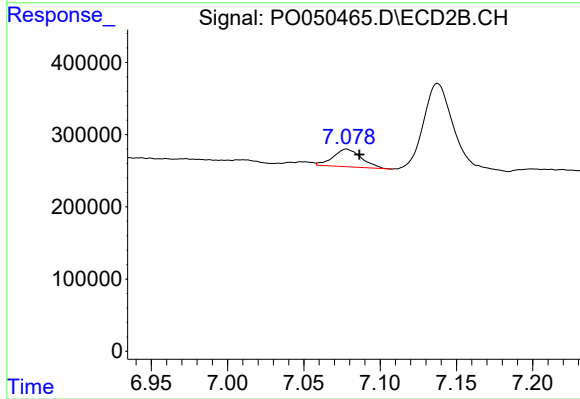
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 1634232
Conc: 63.82 ng/ml



#38 AR-1262-3

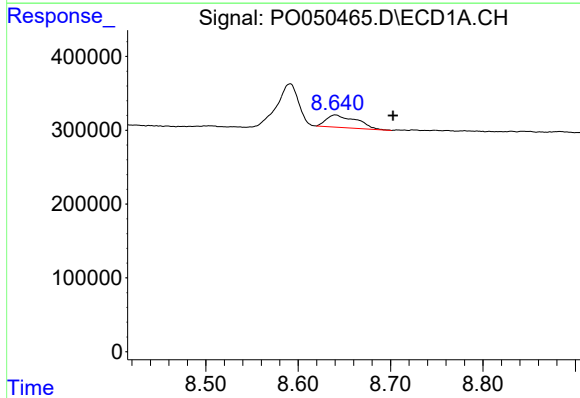
R.T.: 8.591 min
Delta R.T.: -0.024 min
Response: 606591
Conc: 36.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



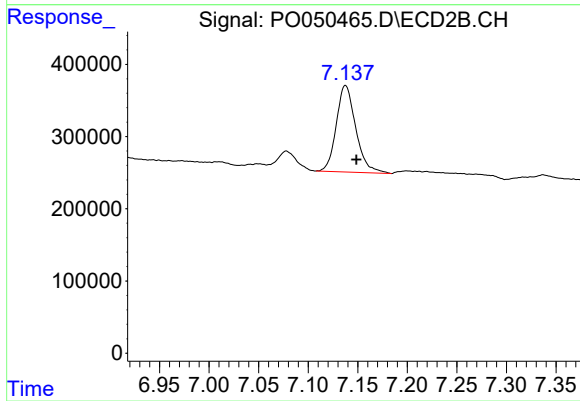
#38 AR-1262-3

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 314059
Conc: 30.73 ng/ml



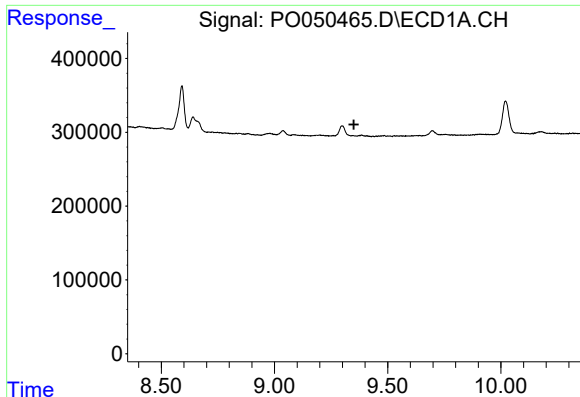
#39 AR-1262-4

R.T.: 8.640 min
Delta R.T.: -0.062 min
Response: 383784
Conc: 29.66 ng/ml



#39 AR-1262-4

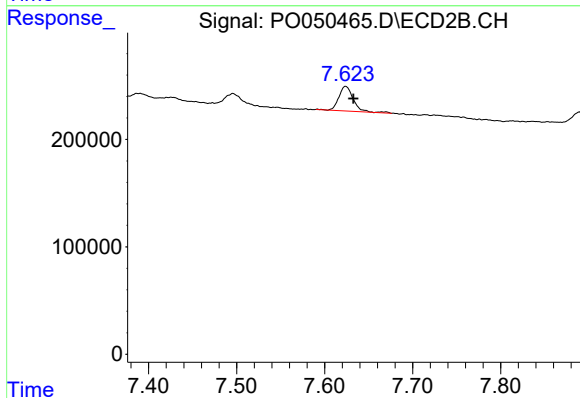
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 1640143
Conc: 87.42 ng/ml



#40 AR-1262-5

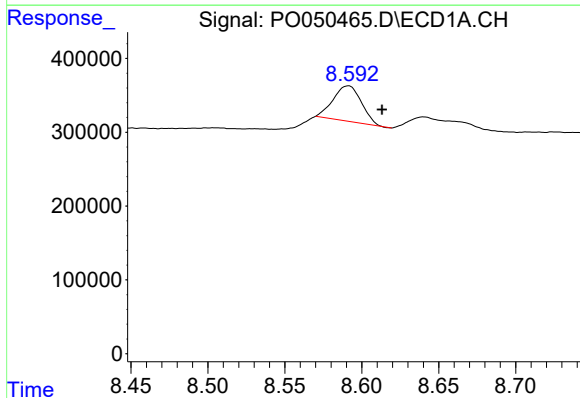
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



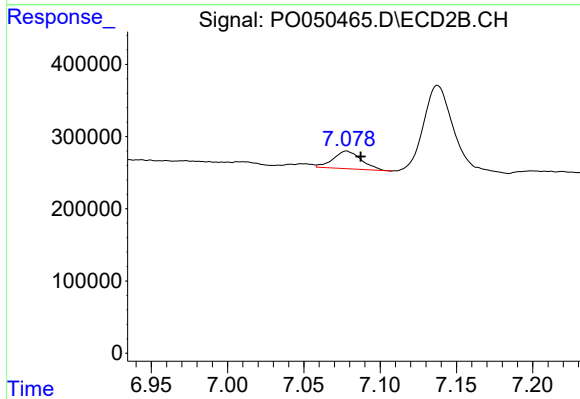
#40 AR-1262-5

R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 263612
Conc: 33.57 ng/ml



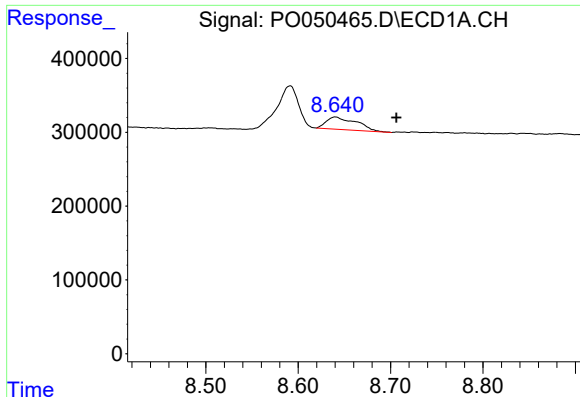
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: -0.022 min
Response: 606591
Conc: 18.25 ng/ml



#41 AR-1268-1

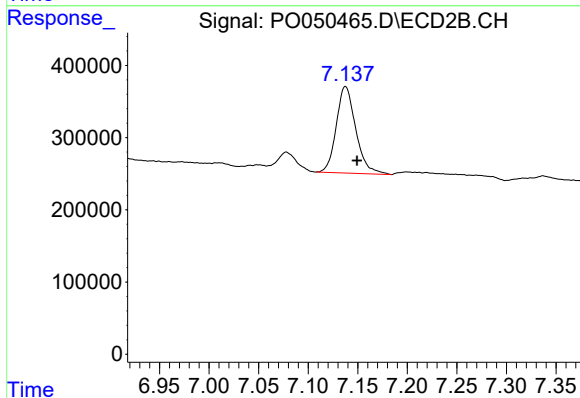
R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 314059
Conc: 9.32 ng/ml



#42 AR-1268-2

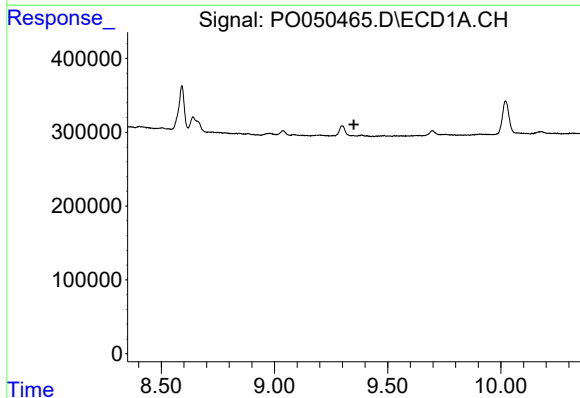
R.T.: 8.640 min
Delta R.T.: -0.066 min
Response: 383784
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



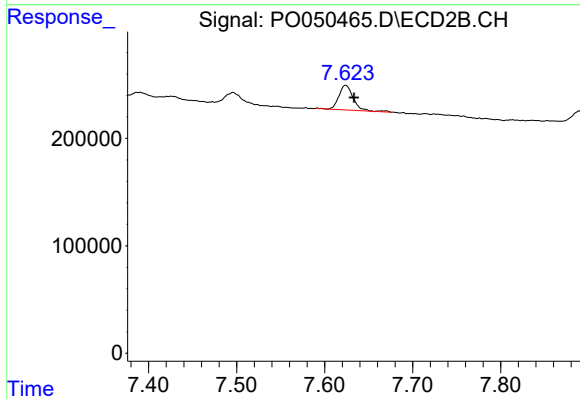
#42 AR-1268-2

R.T.: 7.138 min
Delta R.T.: -0.012 min
Response: 1640143
Conc: 52.37 ng/ml



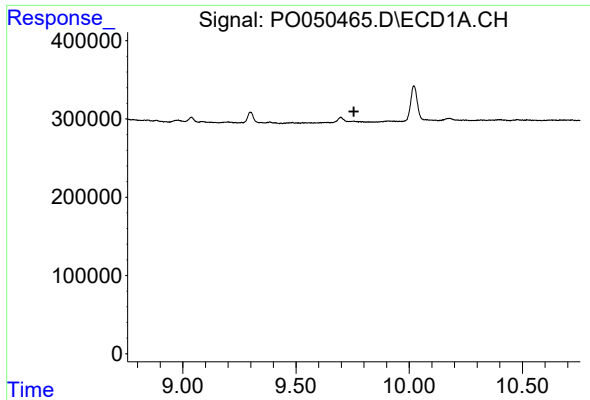
#44 AR-1268-4

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



#44 AR-1268-4

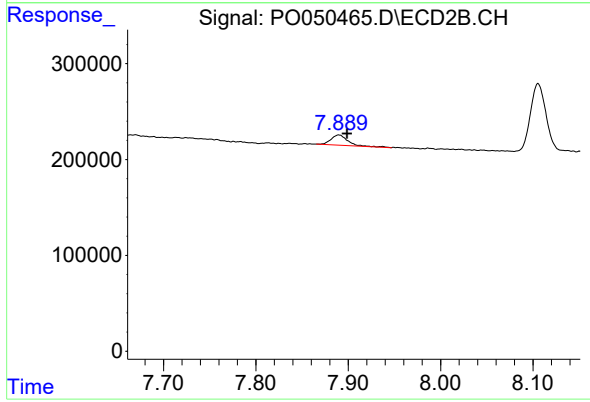
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 263612
Conc: 27.02 ng/ml



#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.: 7.890 min
Delta R.T.: -0.009 min
Response: 135387
Conc: 1.79 ng/ml