

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : PO050474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 14:06
 Operator : SM/SJ
 Sample : J5611-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 14:48:36 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...	4.358	3.354	5338520	3957205	17.891	20.128
2)	SA Decachlor...	10.020	8.105	42720	2476885	0.197	12.958 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.337	0	3186	N.D.	0.412 #
4)	L1 AR-1016-2	0.000	4.337	0	3186	N.D.	0.236 #
5)	L1 AR-1016-3	0.000	4.562	0	280696	N.D.	42.739 #
6)	L1 AR-1016-4	5.744	4.562	201179	280696	22.758	52.989 #
7)	L1 AR-1016-5	5.995	4.816	306139	153195	35.883	22.121 #
10)	L2 AR-1221-3	0.000	3.747	0	120038	N.D.	22.880 #
11)	L3 AR-1232-1	0.000	3.747	0	120038	N.D.	31.059 #
12)	L3 AR-1232-2	5.326	4.337	56453	3186	17.413	0.649 #
13)	L3 AR-1232-3	0.000	4.562	0	280696	N.D.	121.995 #
14)	L3 AR-1232-4	5.744	4.646	201179	206784	64.875	100.914 #
15)	L3 AR-1232-5	5.744	4.816	201179	153195	88.288	69.562
16)	L4 AR-1242-1	0.000	4.337	0	3186	N.D.	0.652 #
17)	L4 AR-1242-2	0.000	4.337	0	3186	N.D.	0.365 #
18)	L4 AR-1242-3	0.000	4.562	0	280696	N.D.	65.066 #
19)	L4 AR-1242-4	5.744	4.646	201179	206784	36.682	47.332 #
20)	L4 AR-1242-5	6.406	5.128	181263	868248	29.914	155.631 #
21)	L5 AR-1248-1	0.000	4.337	0	3186	N.D.	0.733 #
22)	L5 AR-1248-2	5.744	4.562	201179	280696	22.047	42.559 #
23)	L5 AR-1248-3	5.995	4.646	306139	206784	29.659	31.115
24)	L5 AR-1248-4	6.406	4.816	181263	153195	16.116	18.761
25)	L5 AR-1248-5	6.406	5.197	181263	309128	16.363	39.094 #
26)	L6 AR-1254-1	6.370	5.128	294153	868248	22.484	59.891 #
27)	L6 AR-1254-2	6.591	5.271	2161025	1150078	105.996	90.516
28)	L6 AR-1254-3	6.957	5.654	3492577	2735620	161.767	133.514
29)	L6 AR-1254-4	7.280	5.875	1846446	1123277	127.659	96.457
30)	L6 AR-1254-5	7.678	6.278	9348707	8106835	599.158	464.110
31)	L7 AR-1260-1	7.118	5.779	3338200	3750201	195.990	247.542 #
32)	L7 AR-1260-2	7.420	5.964	946191	4241961	47.847	229.310 #
33)	L7 AR-1260-3	7.731	6.107	1132159	1851034	79.093	108.152 #
34)	L7 AR-1260-4	7.953	6.564	1905897	1165175	117.705	85.942 #
35)	L7 AR-1260-5	8.270	6.802	1774125	2707747	58.397	88.610 #
36)	L8 AR-1262-1	7.791	6.319	744477	2799816	47.727	177.212 #
37)	L8 AR-1262-2	8.270	6.802	1774125	2707747	71.137	105.746 #
38)	L8 AR-1262-3	8.641	7.078	610791	445659	36.798	43.610
39)	L8 AR-1262-4	8.641	7.138	610791	2018216	47.205	107.577 #
40)	L8 AR-1262-5	9.300	7.624	-328153	566582	N.D.	72.143 #
41)	L9 AR-1268-1	8.588	7.078	578173	445659	17.399	13.224
42)	L9 AR-1268-2	8.641	7.138	610791	2018216	19.920	64.444 #
43)	L9 AR-1268-3	0.000	7.336	0	146674	N.D.	5.426 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
 Data File : P0050474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 14:06
 Operator : SM/SJ
 Sample : J5611-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 14:48:36 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	9.300	7.624	-328153	566582	N.D.	58.080 #
45) L9	AR-1268-5	0.000	7.889	0	165279	N.D.	2.180 #

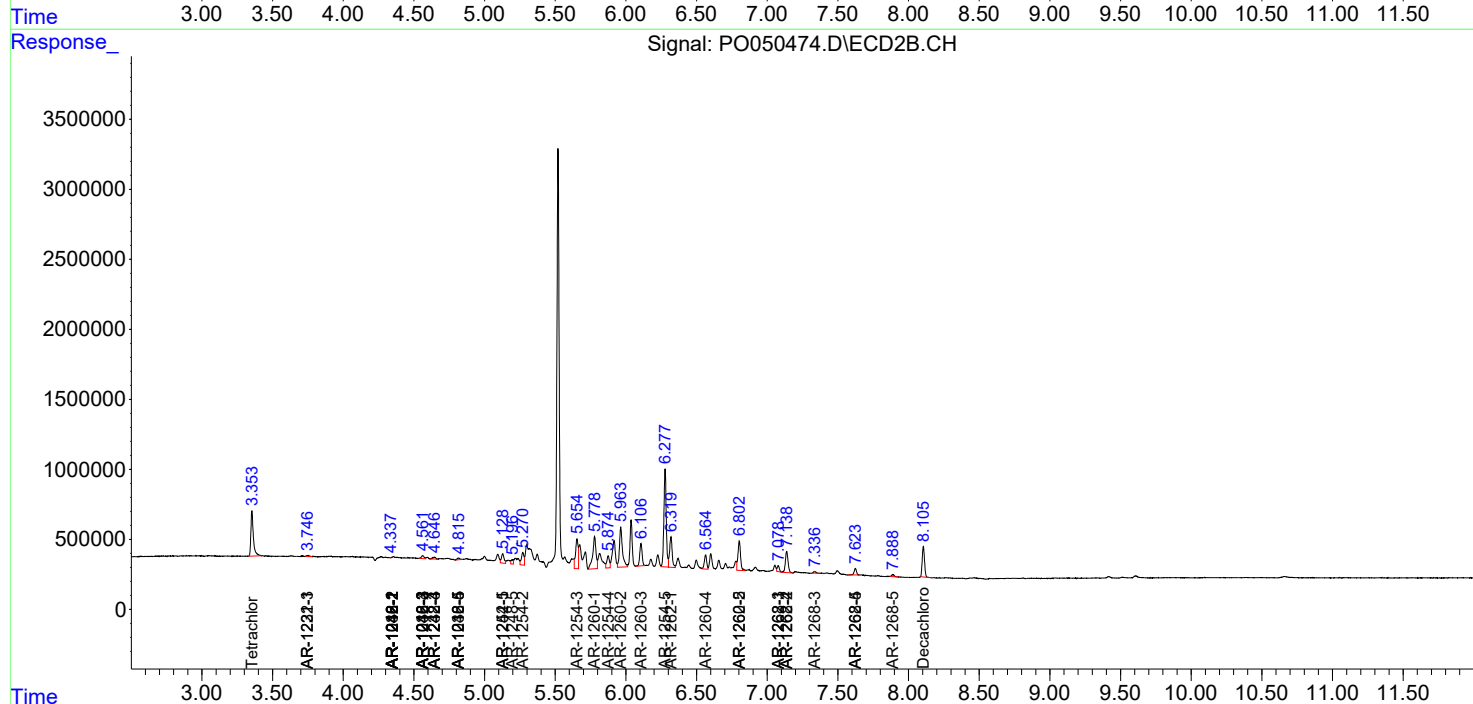
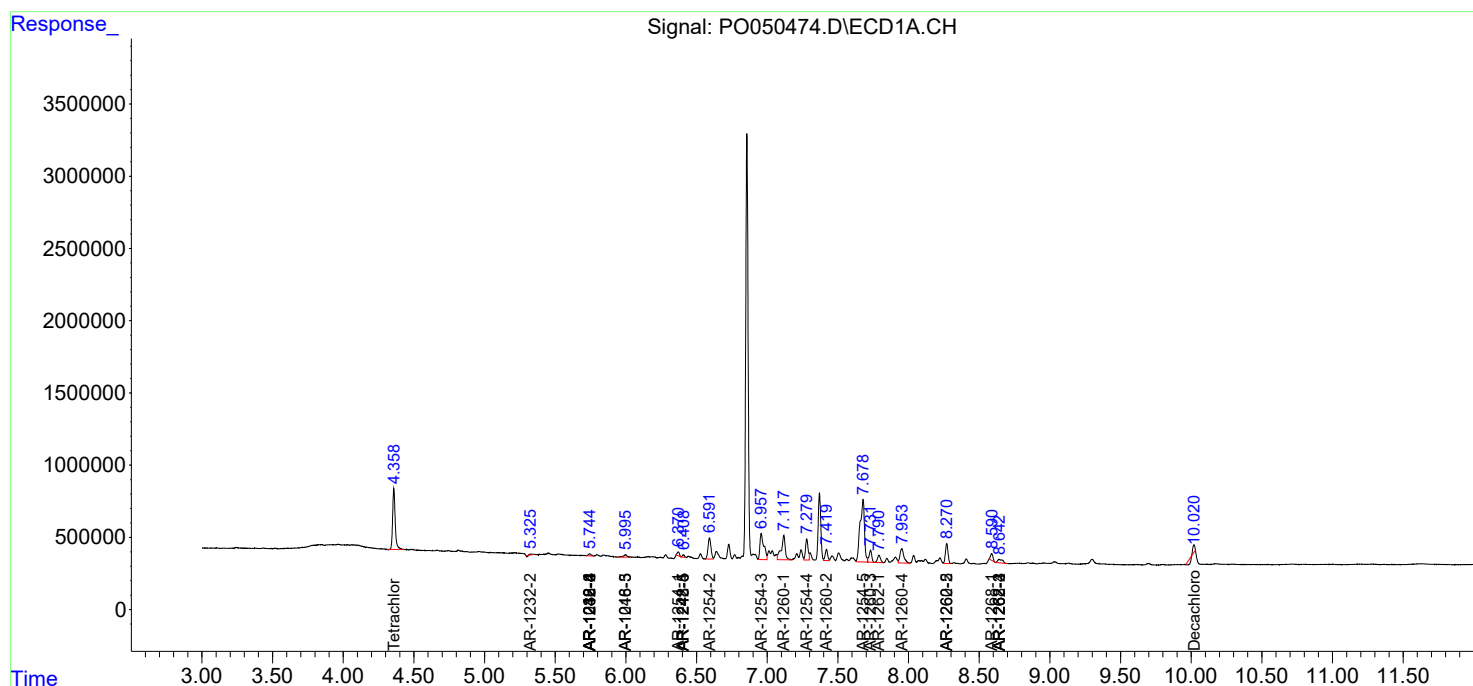
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

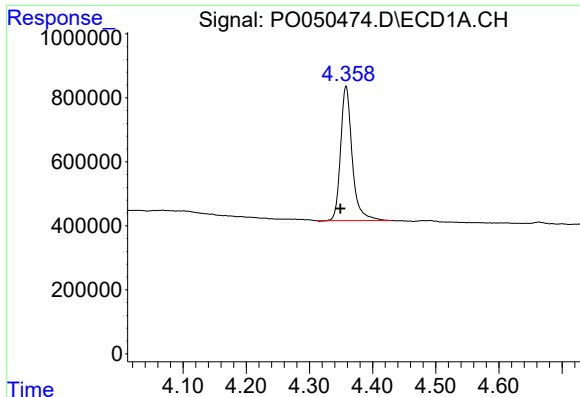
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102418\
Data File : PO050474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 14:06
Operator : SM/SJ
Sample : J5611-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 14:48:36 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

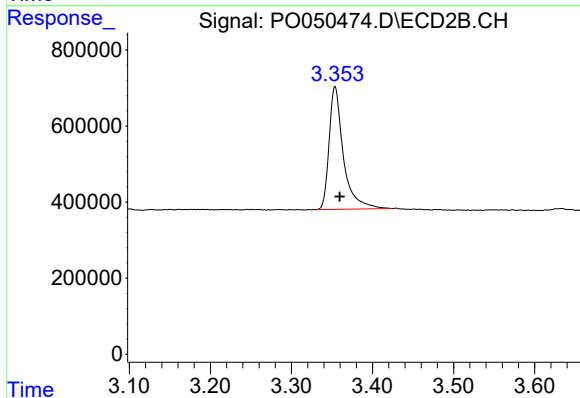




#1 Tetrachloro-m-xylene

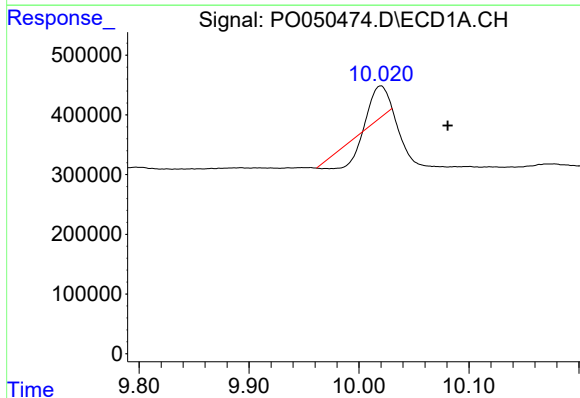
R.T.: 4.358 min
Delta R.T.: 0.009 min
Response: 5338520
Conc: 17.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



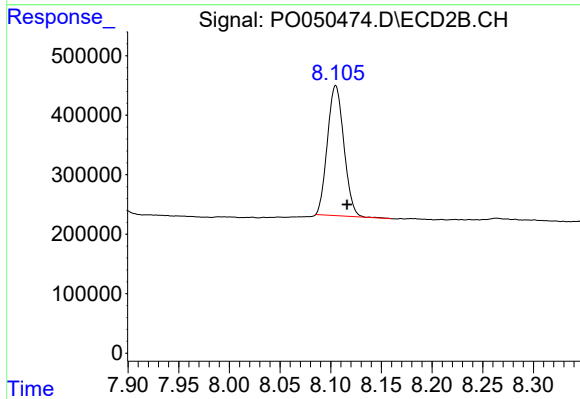
#1 Tetrachloro-m-xylene

R.T.: 3.354 min
Delta R.T.: -0.006 min
Response: 3957205
Conc: 20.13 ng/ml



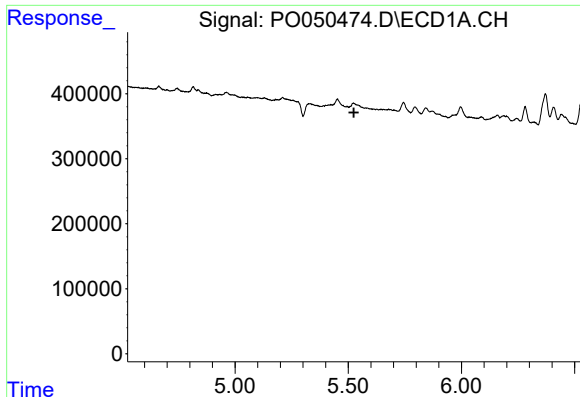
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.061 min
Response: 42720
Conc: 0.20 ng/ml



#2 Decachlorobiphenyl

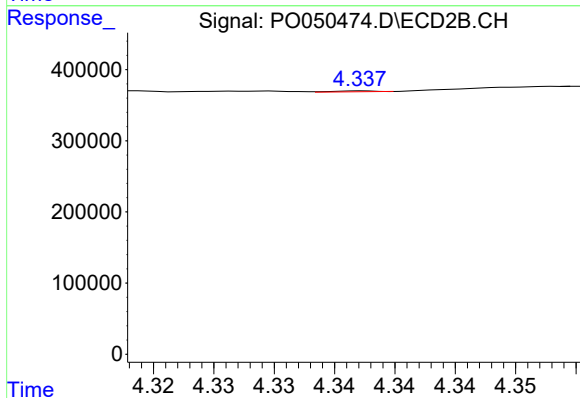
R.T.: 8.105 min
Delta R.T.: -0.011 min
Response: 2476885
Conc: 12.96 ng/ml



#3 AR-1016-1

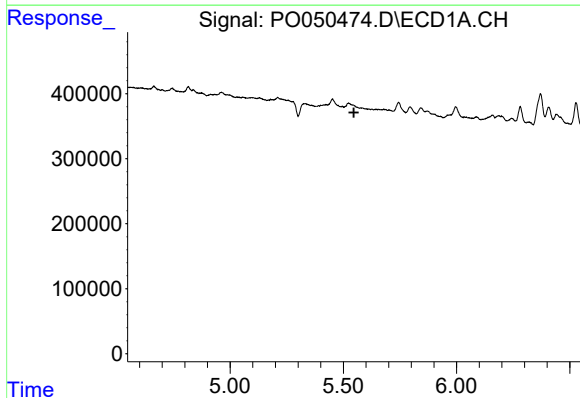
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



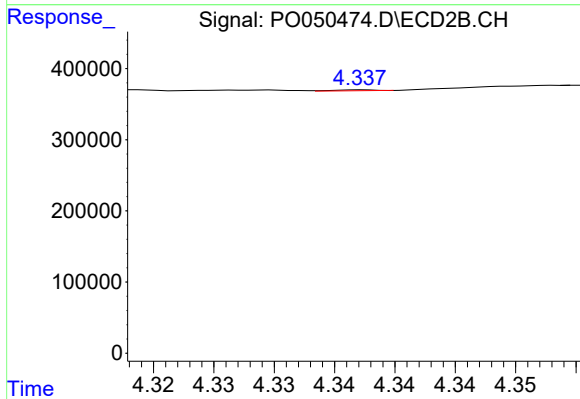
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: 3186
Conc: 0.41 ng/ml



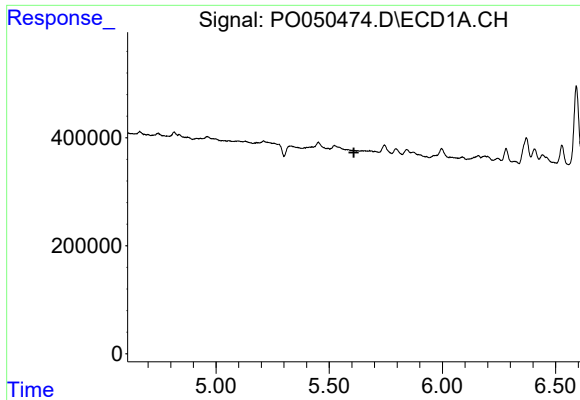
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

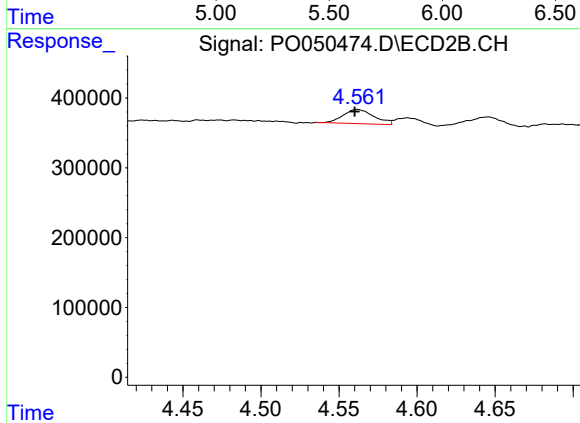
R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: 3186
Conc: 0.24 ng/ml



#5 AR-1016-3

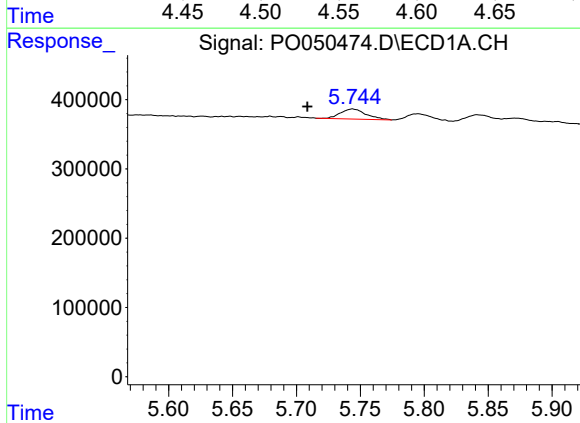
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



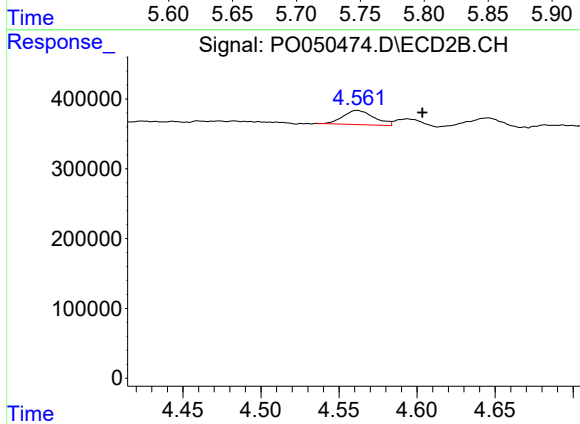
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 280696
Conc: 42.74 ng/ml



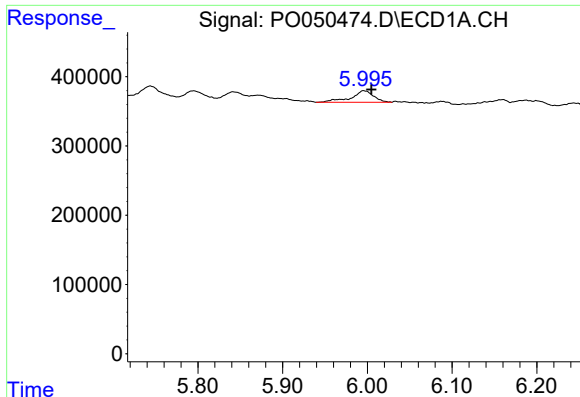
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: 0.035 min
Response: 201179
Conc: 22.76 ng/ml



#6 AR-1016-4

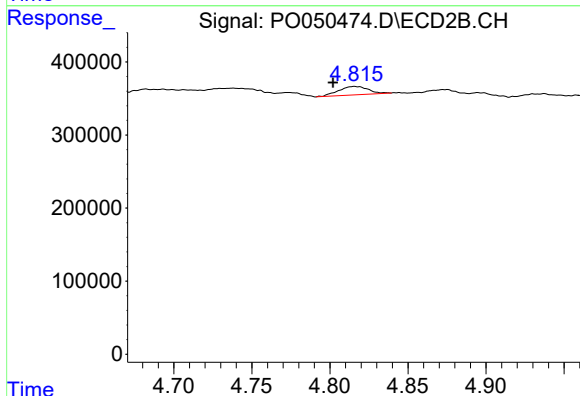
R.T.: 4.562 min
Delta R.T.: -0.042 min
Response: 280696
Conc: 52.99 ng/ml



#7 AR-1016-5

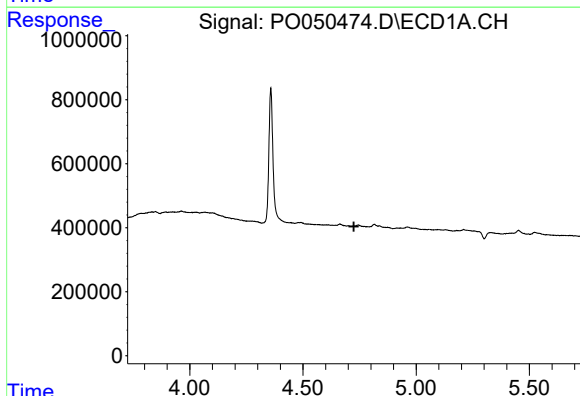
R.T.: 5.995 min
Delta R.T.: -0.009 min
Response: 306139
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



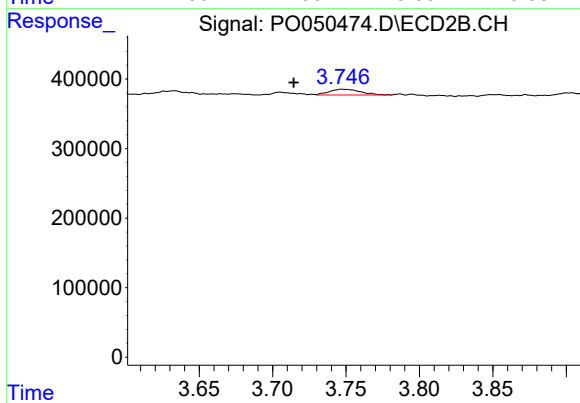
#7 AR-1016-5

R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 153195
Conc: 22.12 ng/ml



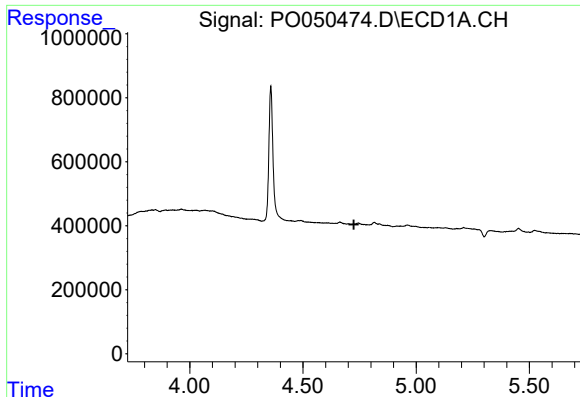
#10 AR-1221-3

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



#10 AR-1221-3

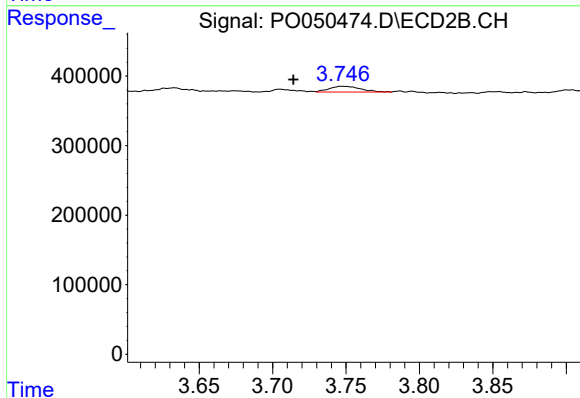
R.T.: 3.747 min
Delta R.T.: 0.033 min
Response: 120038
Conc: 22.88 ng/ml



#11 AR-1232-1

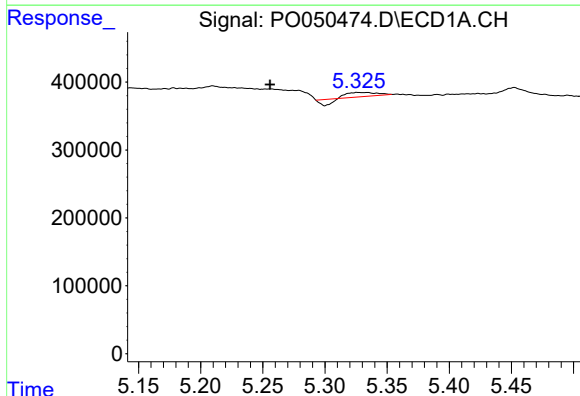
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



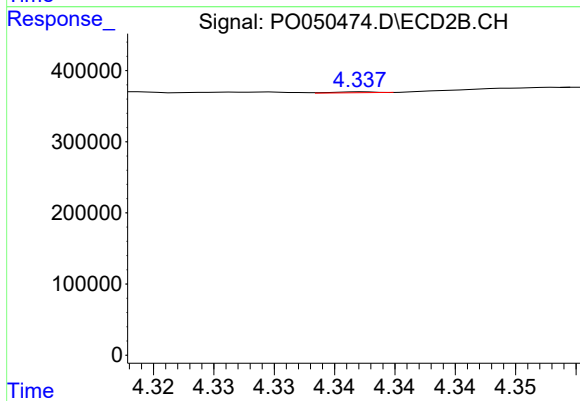
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.033 min
Response: 120038
Conc: 31.06 ng/ml



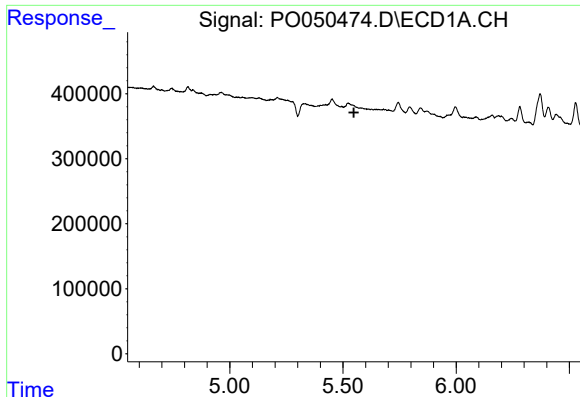
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.070 min
Response: 56453
Conc: 17.41 ng/ml



#12 AR-1232-2

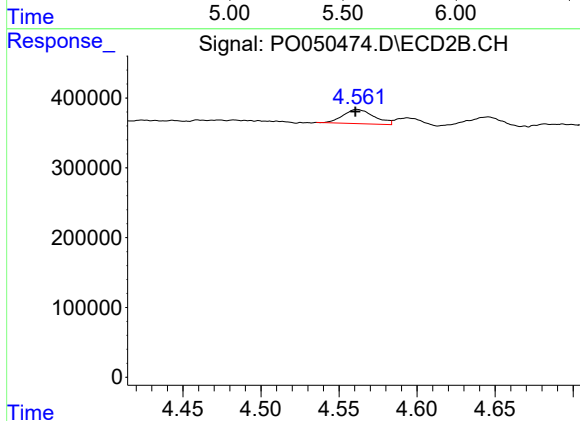
R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: 3186
Conc: 0.65 ng/ml



#13 AR-1232-3

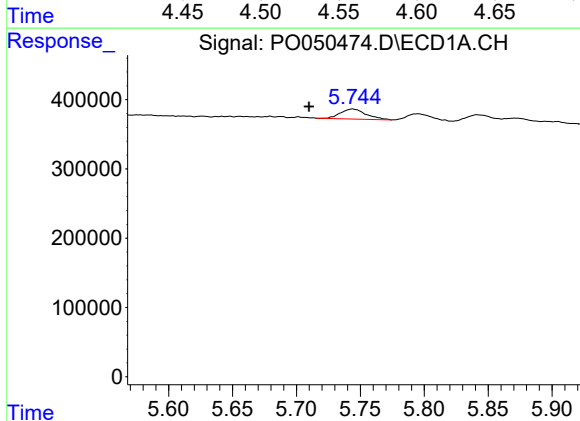
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



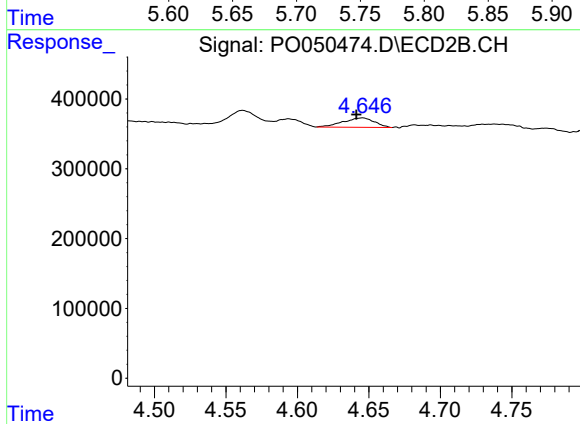
#13 AR-1232-3

R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 280696
Conc: 121.99 ng/ml



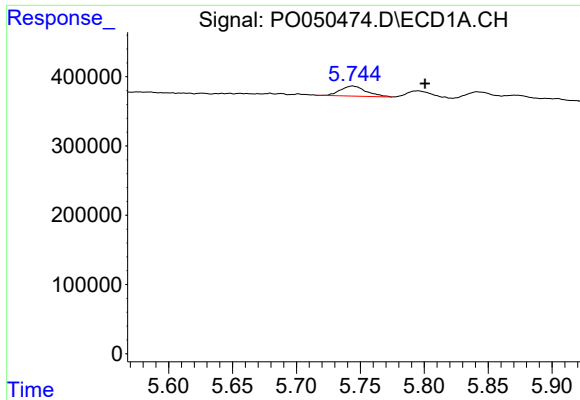
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: 0.034 min
Response: 201179
Conc: 64.88 ng/ml



#14 AR-1232-4

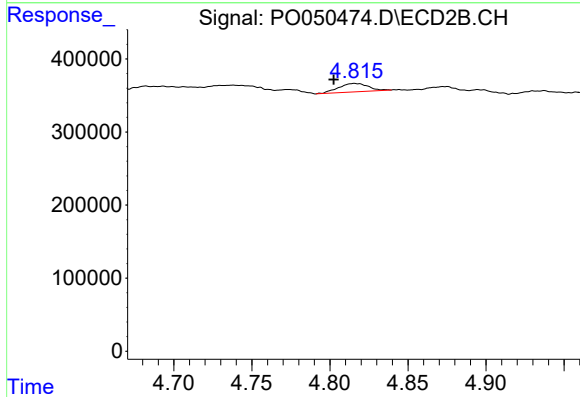
R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 206784
Conc: 100.91 ng/ml



#15 AR-1232-5

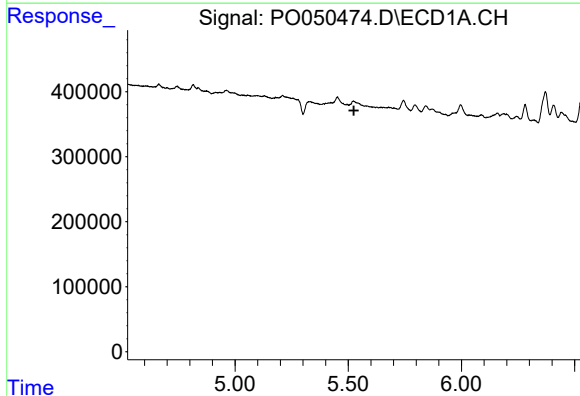
R.T.: 5.744 min
Delta R.T.: -0.057 min
Response: 201179
Conc: 88.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



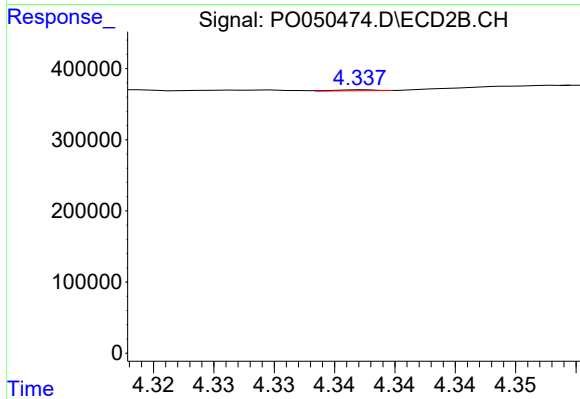
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 153195
Conc: 69.56 ng/ml



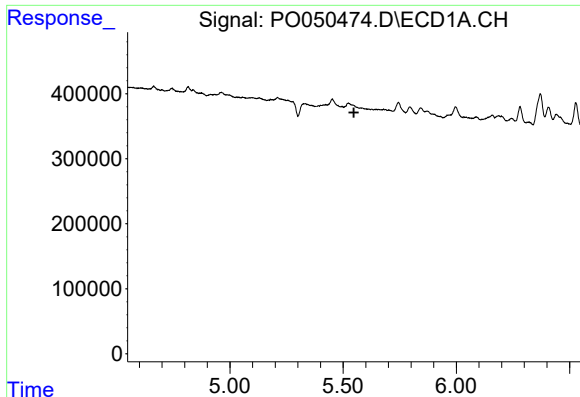
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

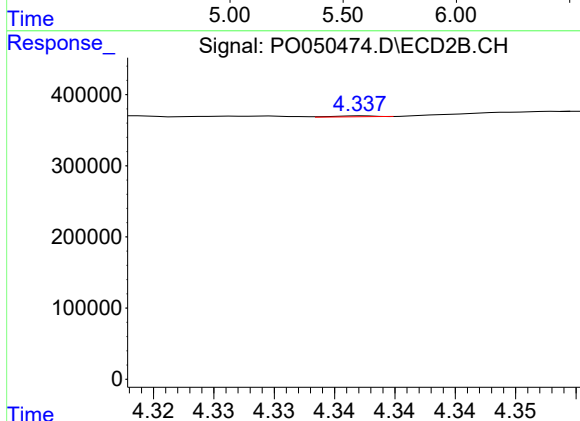
R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: 3186
Conc: 0.65 ng/ml



#17 AR-1242-2

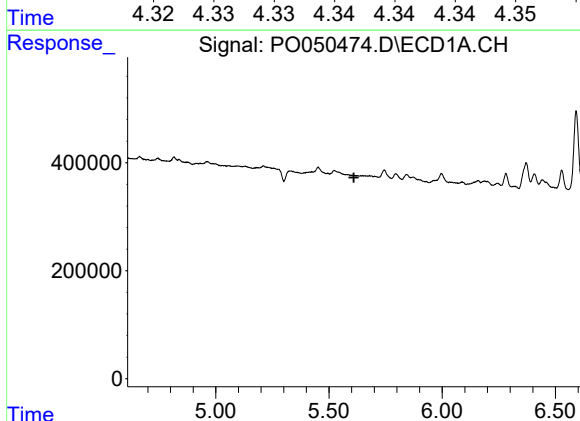
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



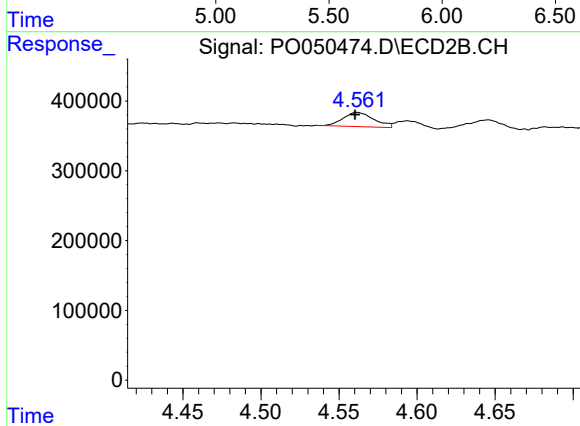
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: 3186
Conc: 0.37 ng/ml



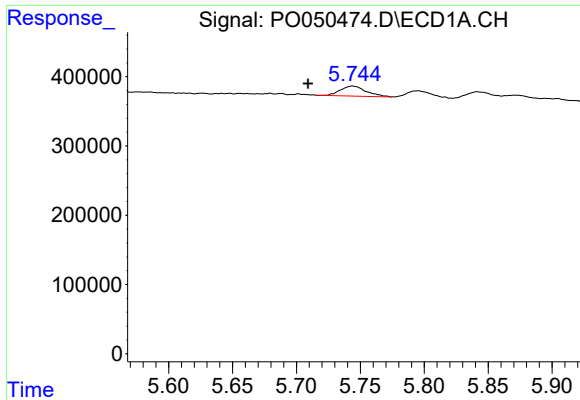
#18 AR-1242-3

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



#18 AR-1242-3

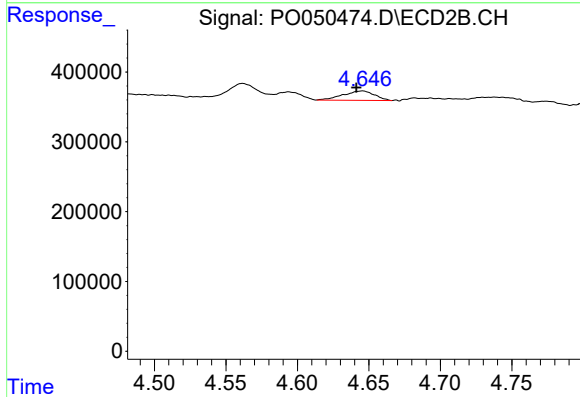
R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 280696
Conc: 65.07 ng/ml



#19 AR-1242-4

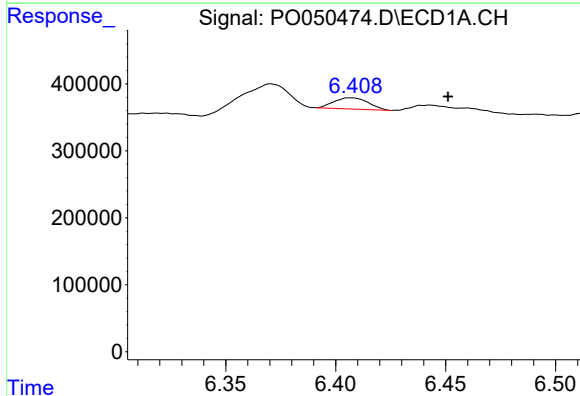
R.T.: 5.744 min
Delta R.T.: 0.035 min
Response: 201179
Conc: 36.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



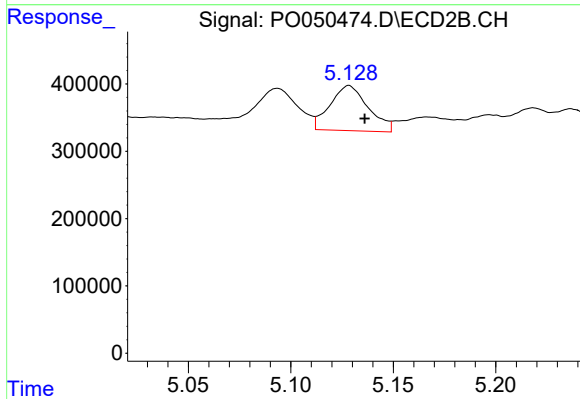
#19 AR-1242-4

R.T.: 4.646 min
Delta R.T.: 0.004 min
Response: 206784
Conc: 47.33 ng/ml



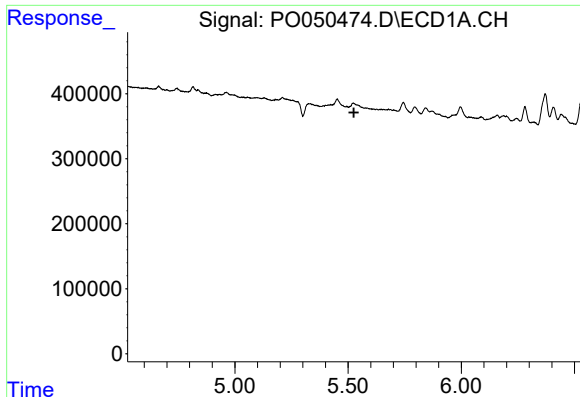
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.045 min
Response: 181263
Conc: 29.91 ng/ml



#20 AR-1242-5

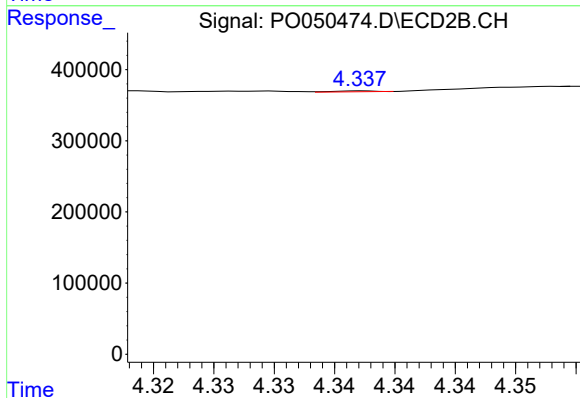
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 868248
Conc: 155.63 ng/ml



#21 AR-1248-1

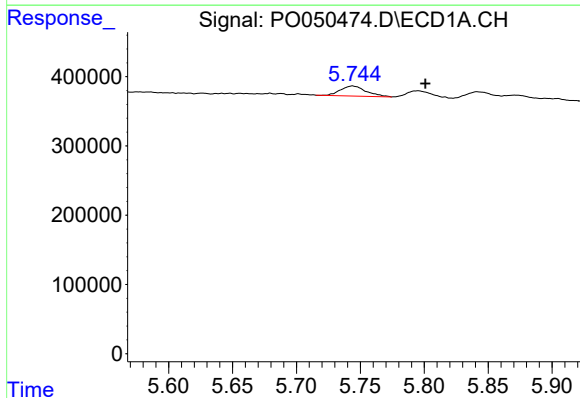
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



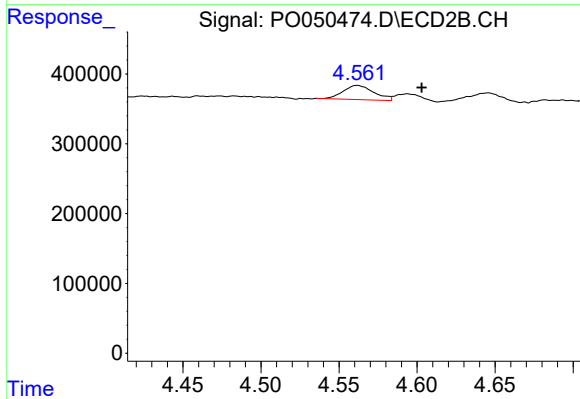
#21 AR-1248-1

R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: 3186
Conc: 0.73 ng/ml



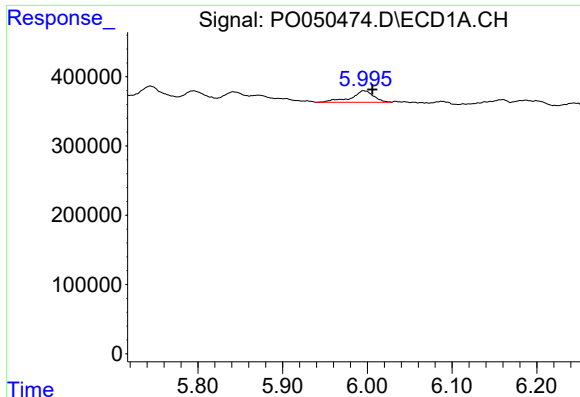
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.057 min
Response: 201179
Conc: 22.05 ng/ml



#22 AR-1248-2

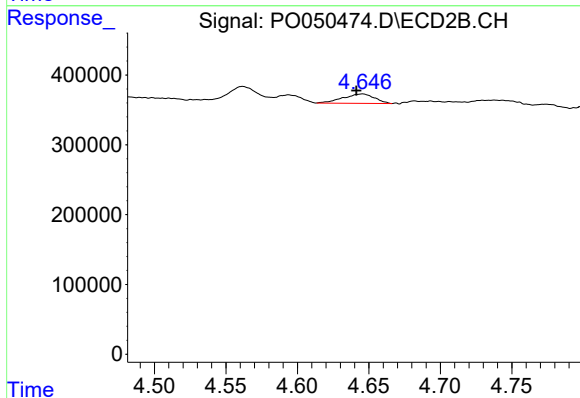
R.T.: 4.562 min
Delta R.T.: -0.041 min
Response: 280696
Conc: 42.56 ng/ml



#23 AR-1248-3

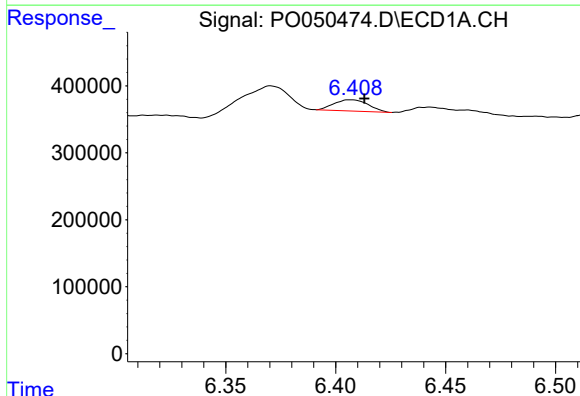
R.T.: 5.995 min
Delta R.T.: -0.011 min
Response: 306139
Conc: 29.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



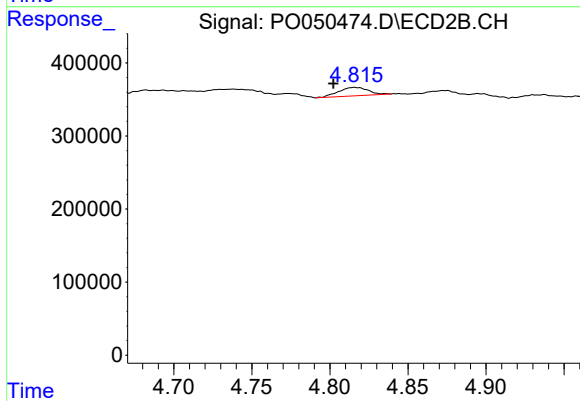
#23 AR-1248-3

R.T.: 4.646 min
Delta R.T.: 0.005 min
Response: 206784
Conc: 31.11 ng/ml



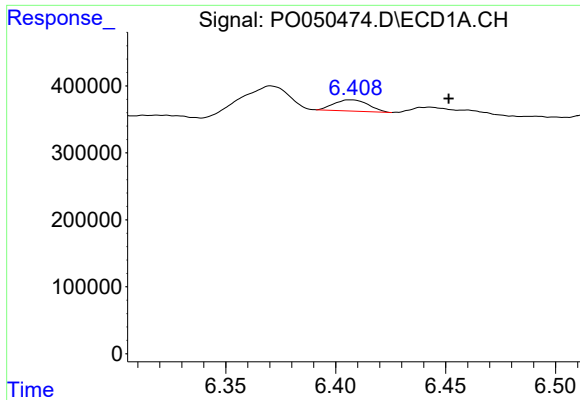
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 181263
Conc: 16.12 ng/ml



#24 AR-1248-4

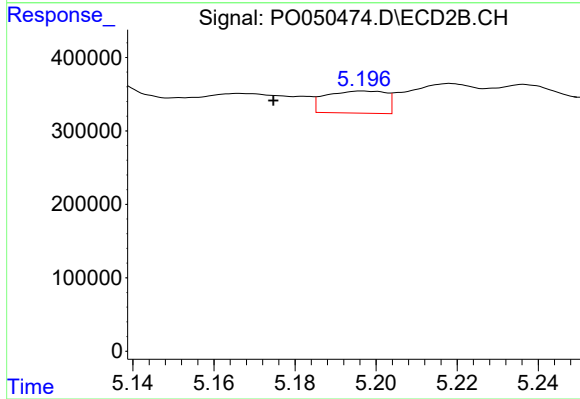
R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 153195
Conc: 18.76 ng/ml



#25 AR-1248-5

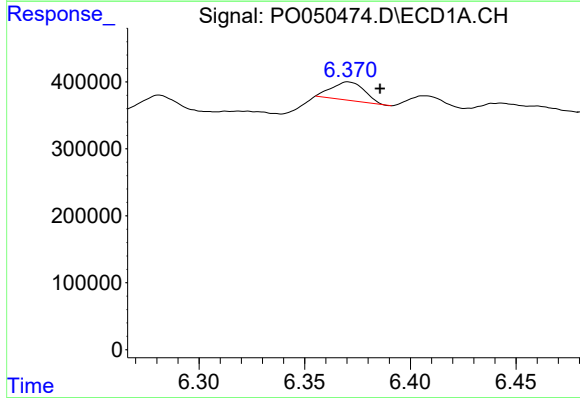
R.T.: 6.406 min
Delta R.T.: -0.045 min
Response: 181263
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



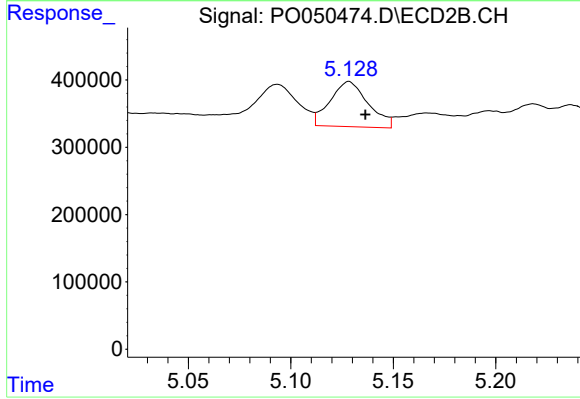
#25 AR-1248-5

R.T.: 5.197 min
Delta R.T.: 0.022 min
Response: 309128
Conc: 39.09 ng/ml



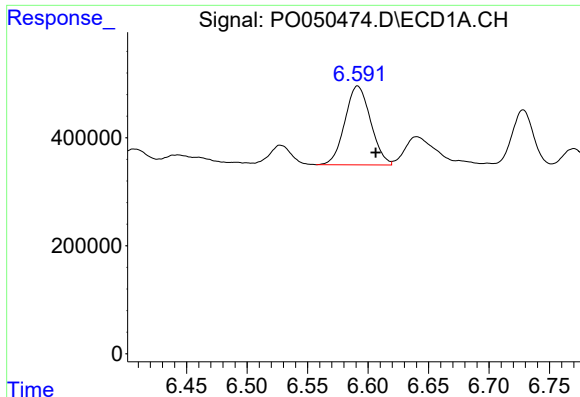
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: -0.015 min
Response: 294153
Conc: 22.48 ng/ml



#26 AR-1254-1

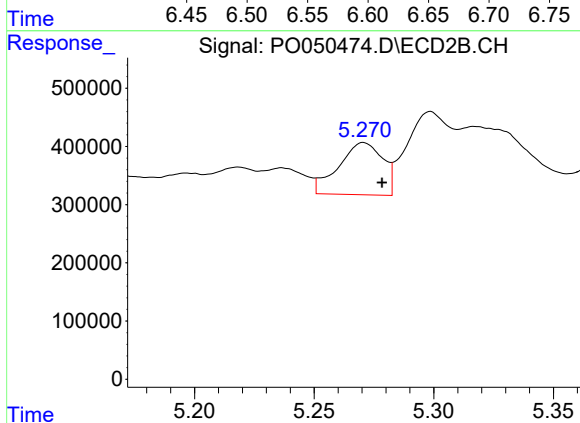
R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 868248
Conc: 59.89 ng/ml



#27 AR-1254-2

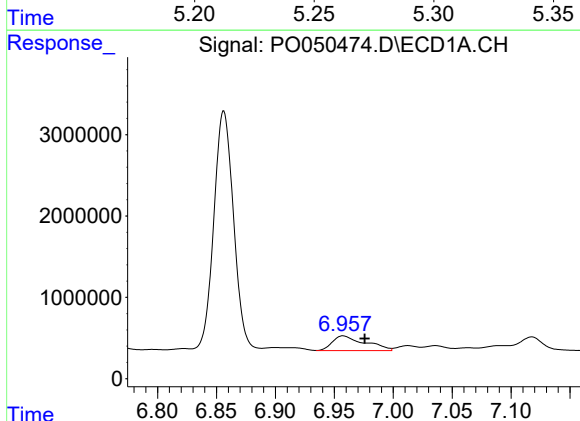
R.T.: 6.591 min
Delta R.T.: -0.015 min
Response: 2161025
Conc: 106.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



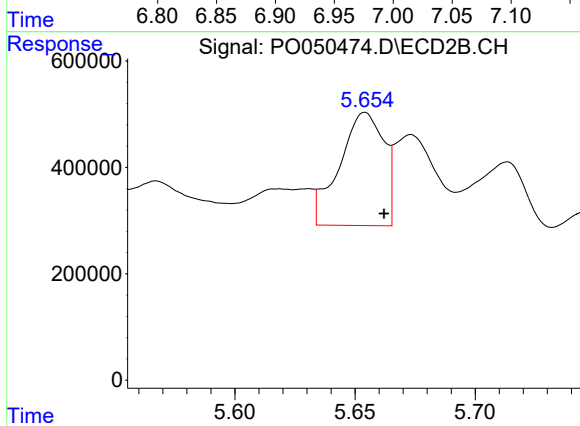
#27 AR-1254-2

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 1150078
Conc: 90.52 ng/ml



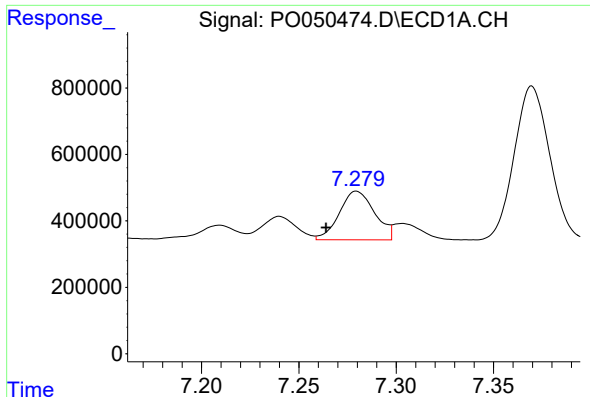
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 3492577
Conc: 161.77 ng/ml



#28 AR-1254-3

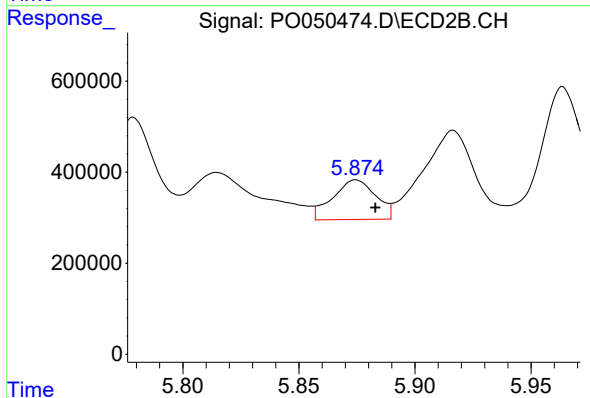
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 2735620
Conc: 133.51 ng/ml



#29 AR-1254-4

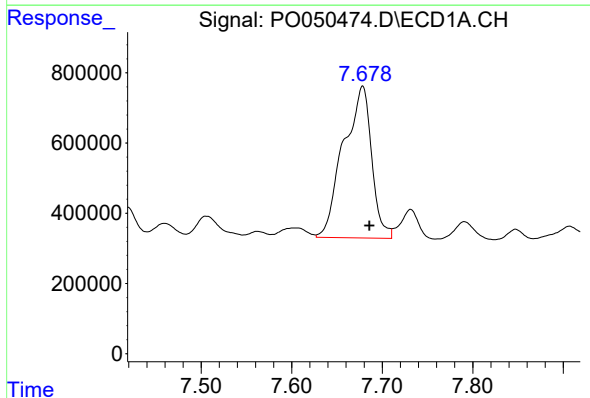
R.T.: 7.280 min
Delta R.T.: 0.016 min
Response: 1846446
Conc: 127.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



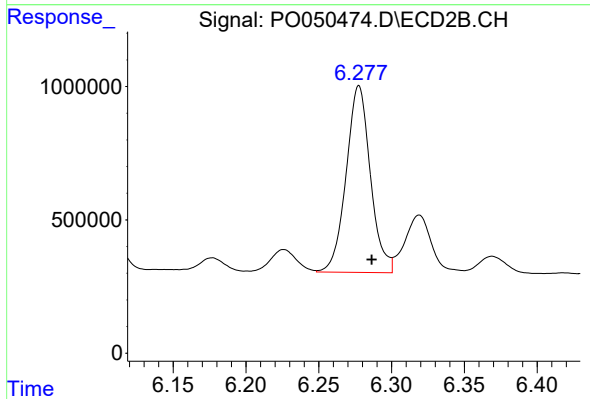
#29 AR-1254-4

R.T.: 5.875 min
Delta R.T.: -0.008 min
Response: 1123277
Conc: 96.46 ng/ml



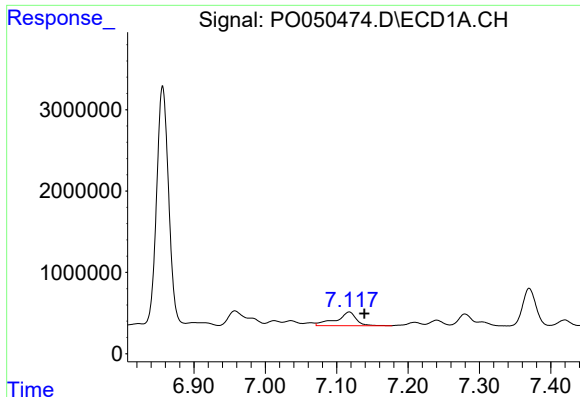
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.008 min
Response: 9348707
Conc: 599.16 ng/ml



#30 AR-1254-5

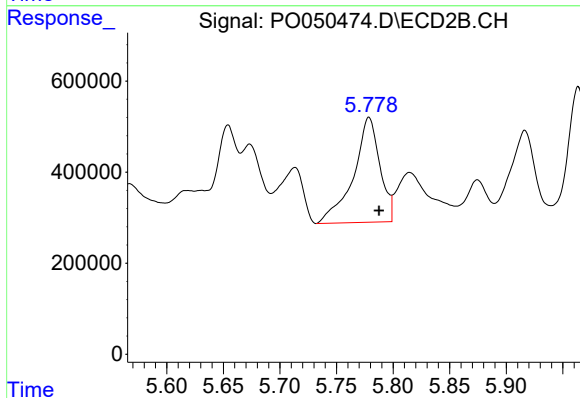
R.T.: 6.278 min
Delta R.T.: -0.009 min
Response: 8106835
Conc: 464.11 ng/ml



#31 AR-1260-1

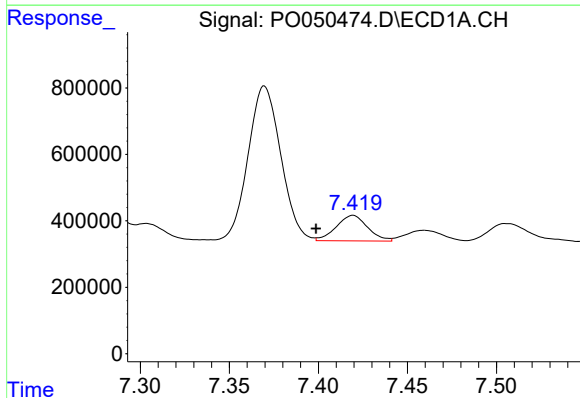
R.T.: 7.118 min
Delta R.T.: -0.021 min
Response: 3338200
Conc: 195.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



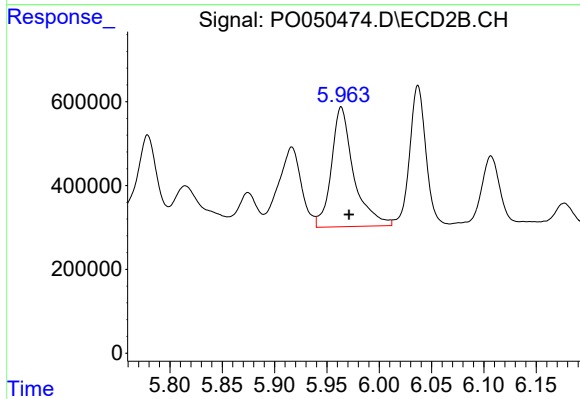
#31 AR-1260-1

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 3750201
Conc: 247.54 ng/ml



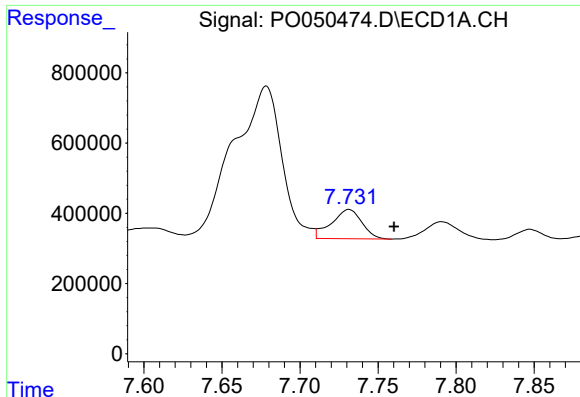
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: 0.021 min
Response: 946191
Conc: 47.85 ng/ml



#32 AR-1260-2

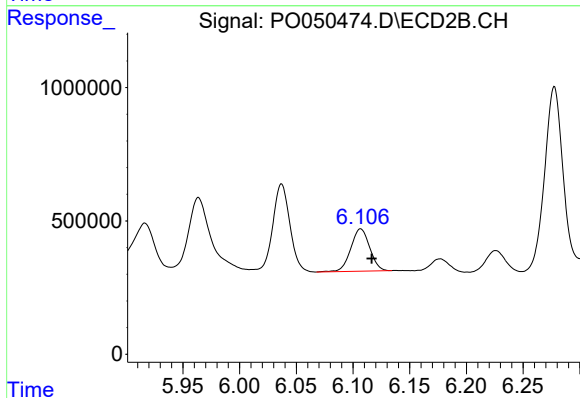
R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 4241961
Conc: 229.31 ng/ml



#33 AR-1260-3

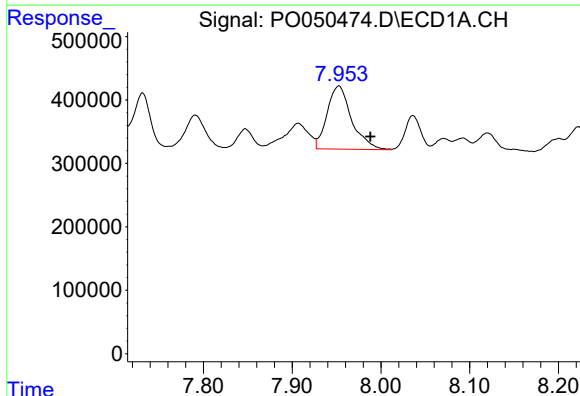
R.T.: 7.731 min
Delta R.T.: -0.029 min
Response: 1132159
Conc: 79.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



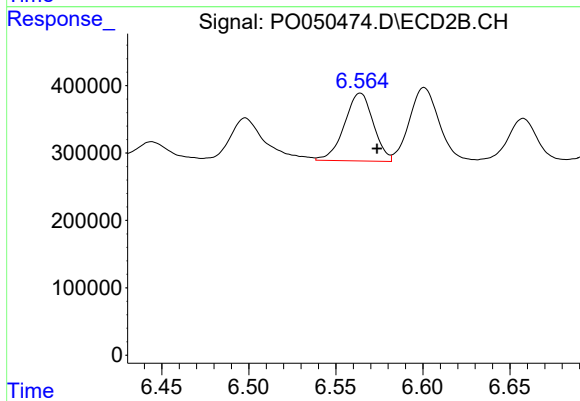
#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 1851034
Conc: 108.15 ng/ml



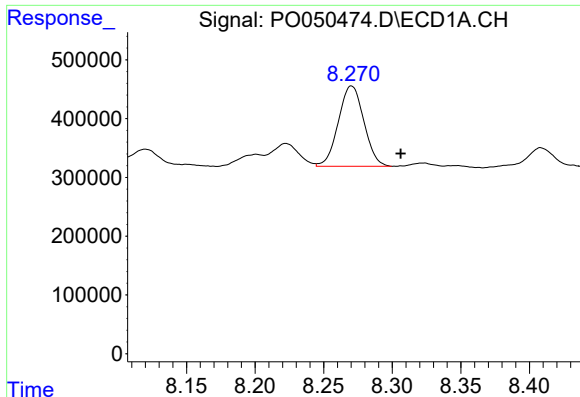
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.035 min
Response: 1905897
Conc: 117.70 ng/ml



#34 AR-1260-4

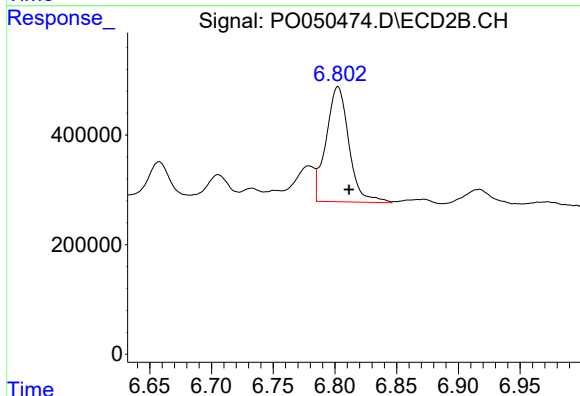
R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 1165175
Conc: 85.94 ng/ml



#35 AR-1260-5

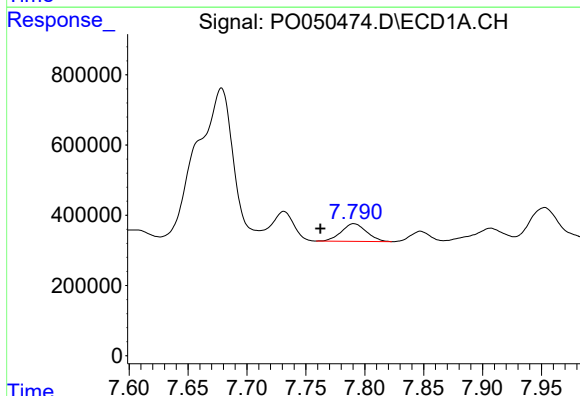
R.T.: 8.270 min
Delta R.T.: -0.036 min
Response: 1774125
Conc: 58.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



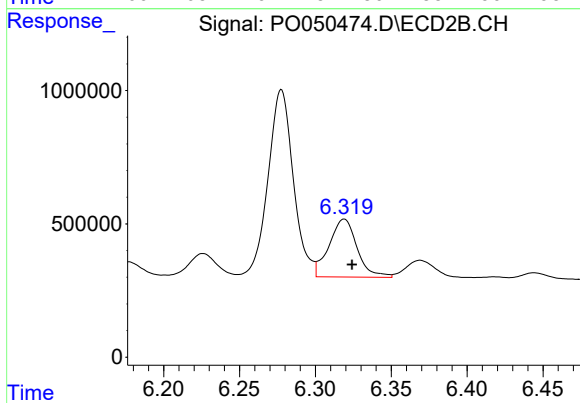
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 2707747
Conc: 88.61 ng/ml



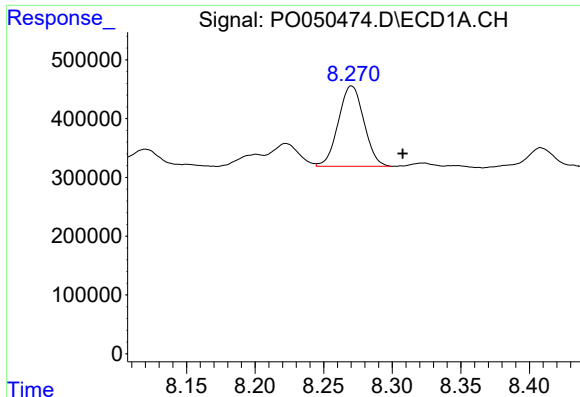
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: 0.028 min
Response: 744477
Conc: 47.73 ng/ml



#36 AR-1262-1

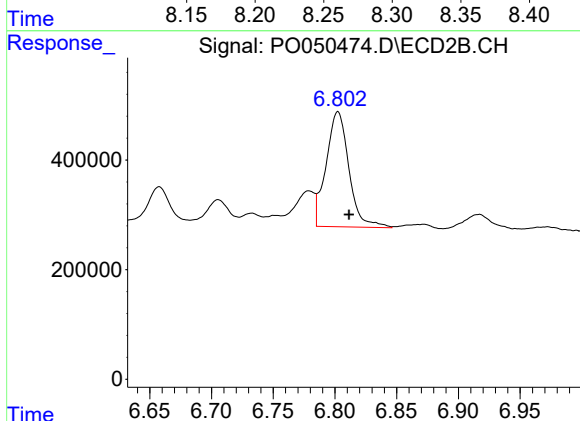
R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 2799816
Conc: 177.21 ng/ml



#37 AR-1262-2

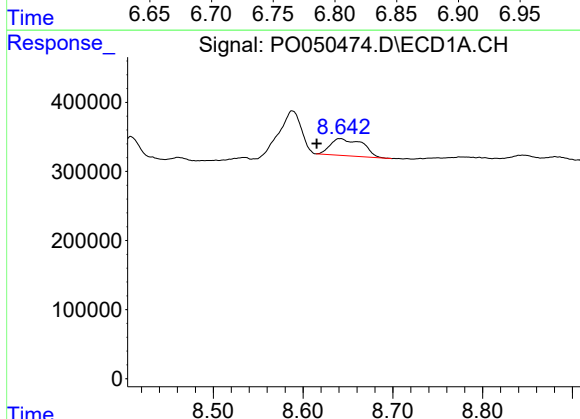
R.T.: 8.270 min
Delta R.T.: -0.037 min
Response: 1774125
Conc: 71.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



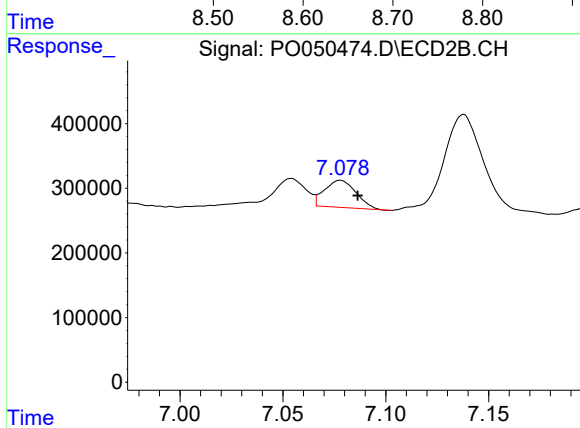
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 2707747
Conc: 105.75 ng/ml



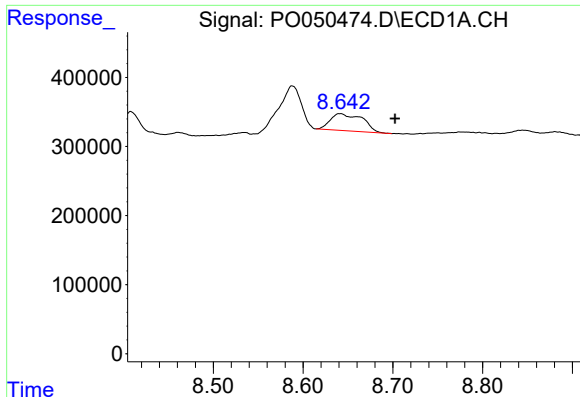
#38 AR-1262-3

R.T.: 8.641 min
Delta R.T.: 0.026 min
Response: 610791
Conc: 36.80 ng/ml



#38 AR-1262-3

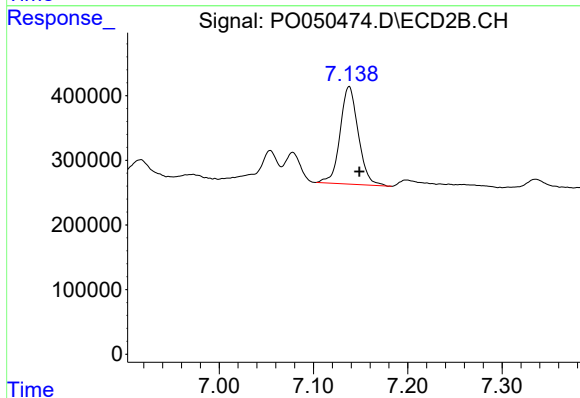
R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 445659
Conc: 43.61 ng/ml



#39 AR-1262-4

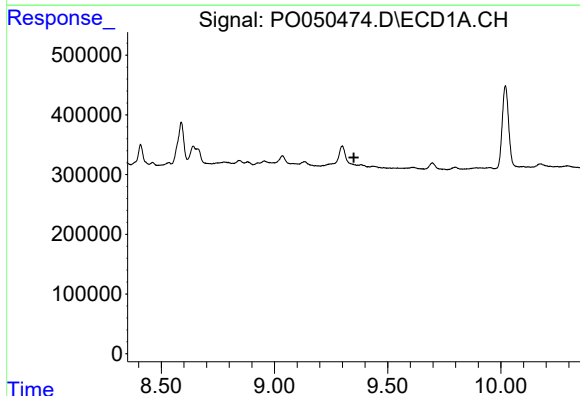
R.T.: 8.641 min
Delta R.T.: -0.061 min
Response: 610791
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



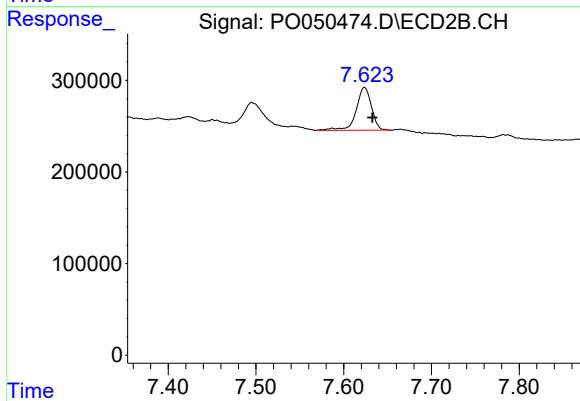
#39 AR-1262-4

R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 2018216
Conc: 107.58 ng/ml



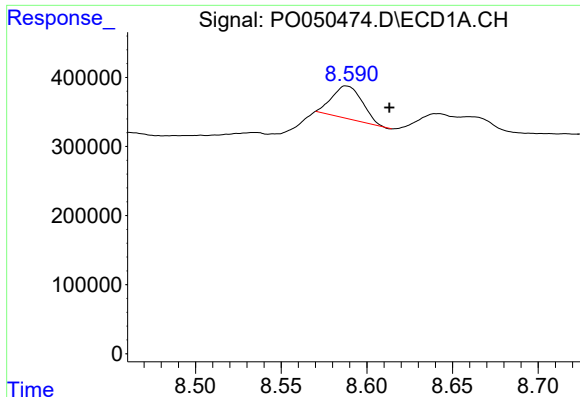
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -328153
Conc: N.D.



#40 AR-1262-5

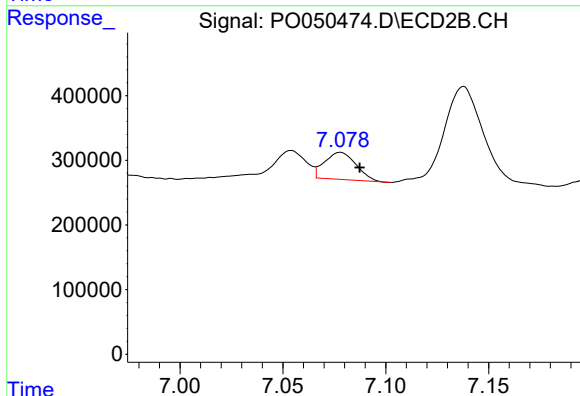
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 566582
Conc: 72.14 ng/ml



#41 AR-1268-1

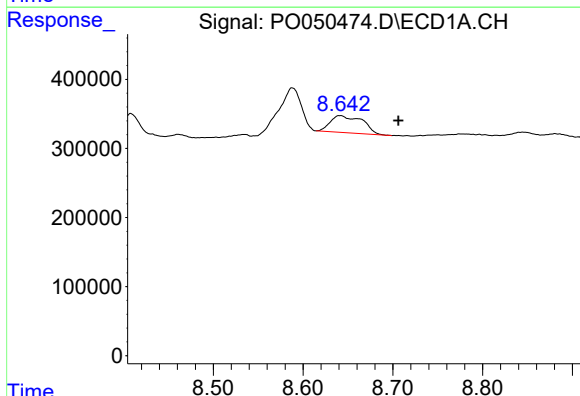
R.T.: 8.588 min
Delta R.T.: -0.025 min
Response: 578173
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



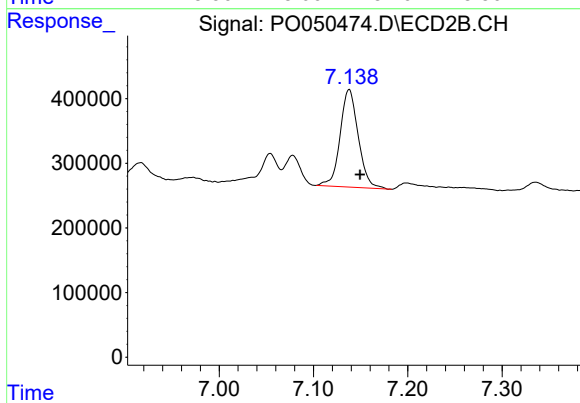
#41 AR-1268-1

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 445659
Conc: 13.22 ng/ml



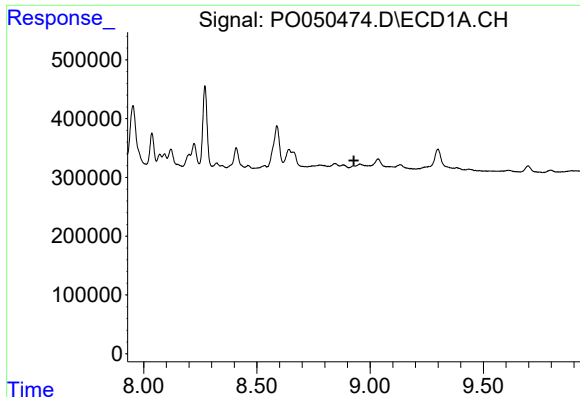
#42 AR-1268-2

R.T.: 8.641 min
Delta R.T.: -0.065 min
Response: 610791
Conc: 19.92 ng/ml



#42 AR-1268-2

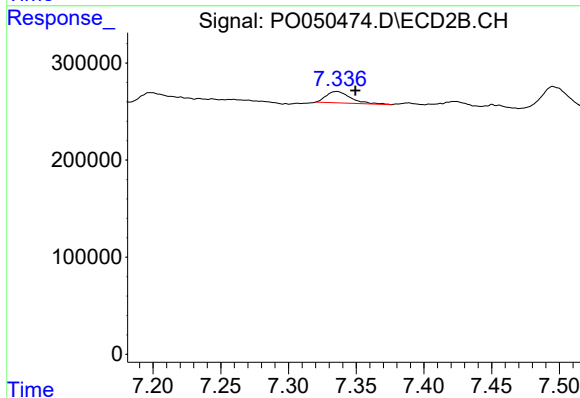
R.T.: 7.138 min
Delta R.T.: -0.012 min
Response: 2018216
Conc: 64.44 ng/ml



#43 AR-1268-3

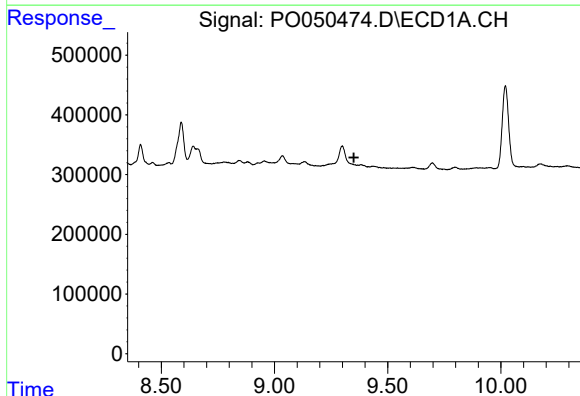
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



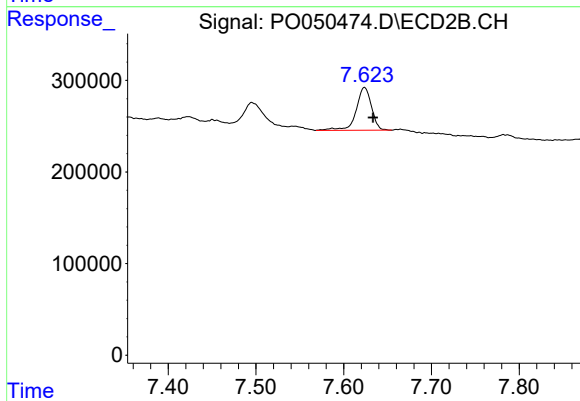
#43 AR-1268-3

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 146674
Conc: 5.43 ng/ml



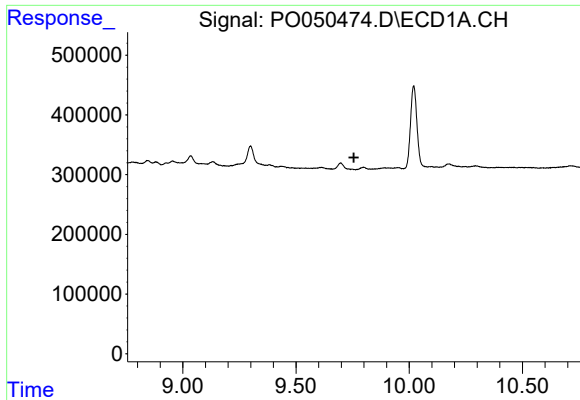
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.051 min
Response: -328153
Conc: N.D.



#44 AR-1268-4

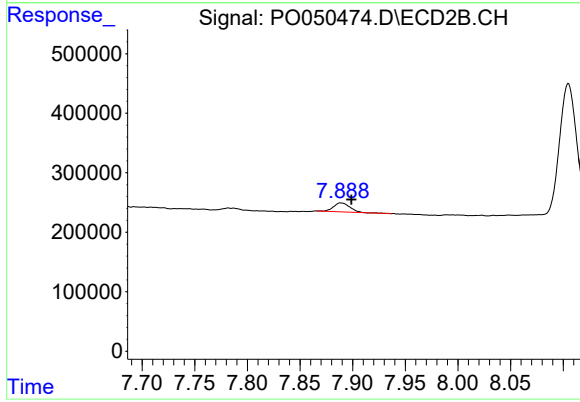
R.T.: 7.624 min
Delta R.T.: -0.010 min
Response: 566582
Conc: 58.08 ng/ml



#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.: 7.889 min
Delta R.T.: -0.010 min
Response: 165279
Conc: 2.18 ng/ml