

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061219\
 Data File : P0057114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 20:00
 Operator : SM/SJ
 Sample : K3304-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 00:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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...	4.239	3.561	943500	700114	24.645	21.229
2)	SA Decachlor...	9.802	8.488	1041004	706192	21.209	19.805
Target Compounds							
3)	L1 AR-1016-1	0.000	4.648	0	53261	N.D.	42.322 #
4)	L1 AR-1016-2	0.000	4.648	0	53261	N.D.	29.563 #
5)	L1 AR-1016-3	0.000	4.820	0	95318	N.D.	96.677 #
6)	L1 AR-1016-4	0.000	4.859	0	113113	N.D.	136.636 #
7)	L1 AR-1016-5	0.000	5.133	0	175406	N.D.	163.515 #
9)	L2 AR-1221-2	0.000	3.927	0	45420	N.D.	120.520 #
10)	L2 AR-1221-3	0.000	3.927	0	45420	N.D.	37.943 #
11)	L3 AR-1232-1	0.000	3.927	0	45420	N.D.	50.559 #
12)	L3 AR-1232-2	0.000	4.648	0	53261	N.D.	54.802 #
13)	L3 AR-1232-3	0.000	4.820	0	95318	N.D.	182.151 #
14)	L3 AR-1232-4	0.000	4.909	0	172386	N.D.	349.888 #
15)	L3 AR-1232-5	0.000	5.133	0	175406	N.D.	311.415 #
16)	L4 AR-1242-1	0.000	4.648	0	53261	N.D.	43.002 #
17)	L4 AR-1242-2	0.000	4.648	0	53261	N.D.	29.616 #
18)	L4 AR-1242-3	0.000	4.820	0	95318	N.D.	96.956 #
19)	L4 AR-1242-4	0.000	4.909	0	172386	N.D.	177.151 #
20)	L4 AR-1242-5	0.000	5.418	0	125935	N.D.	106.520 #
21)	L5 AR-1248-1	0.000	4.648	0	53261	N.D.	56.872 #
22)	L5 AR-1248-2	0.000	4.859	0	113113	N.D.	89.034 #
23)	L5 AR-1248-3	0.000	4.909	0	172386	N.D.	132.005 #
24)	L5 AR-1248-4	0.000	5.133	0	175406	N.D.	110.762 #
25)	L5 AR-1248-5	0.000	5.460	0	33804	N.D.	20.425 #
26)	L6 AR-1254-1	0.000	5.418	0	125935	N.D.	47.617 #
27)	L6 AR-1254-2	0.000	5.564	0	61389	N.D.	28.476 #
28)	L6 AR-1254-3	0.000	5.963	0	161634	N.D.	44.149 #
29)	L6 AR-1254-4	0.000	6.191	0	72780	N.D.	33.128 #
30)	L6 AR-1254-5	0.000	6.634	0	205164	N.D.	64.716 #
31)	L7 AR-1260-1	0.000	6.090	0	87319	N.D.	43.651 #
32)	L7 AR-1260-2	0.000	6.310	0	78912	N.D.	32.014 #
33)	L7 AR-1260-3	0.000	6.429	0	108810	N.D.	48.506 #
34)	L7 AR-1260-4	0.000	6.903	0	187365	N.D.	100.679 #
35)	L7 AR-1260-5	0.000	7.138	0	46610	N.D.	10.809 #
36)	L8 AR-1262-1	0.000	6.634	0	205164	N.D.	49.152 #
37)	L8 AR-1262-2	0.000	7.138	0	46610	N.D.	6.784 #
38)	L8 AR-1262-3	0.000	7.459	0	95770	N.D.	32.427 #
39)	L8 AR-1262-4	0.000	7.528	0	37901	N.D.	7.274 #
40)	L8 AR-1262-5	0.000	7.973	0	207950	N.D.	89.551 #
41)	L9 AR-1268-1	0.000	7.459	0	95770	N.D.	12.829 #
42)	L9 AR-1268-2	0.000	7.528	0	37901	N.D.	5.428 #

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 Operator : SM/SJ
 Sample : K3304-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 00:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 2019
 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
43) L9	AR-1268-3	0.000	7.647	0	287516	N.D.	48.442 #
44) L9	AR-1268-4	0.000	7.973	0	207950	N.D.	89.086 #
45) L9	AR-1268-5	0.000	8.244	0	13116	N.D.	0.758 #

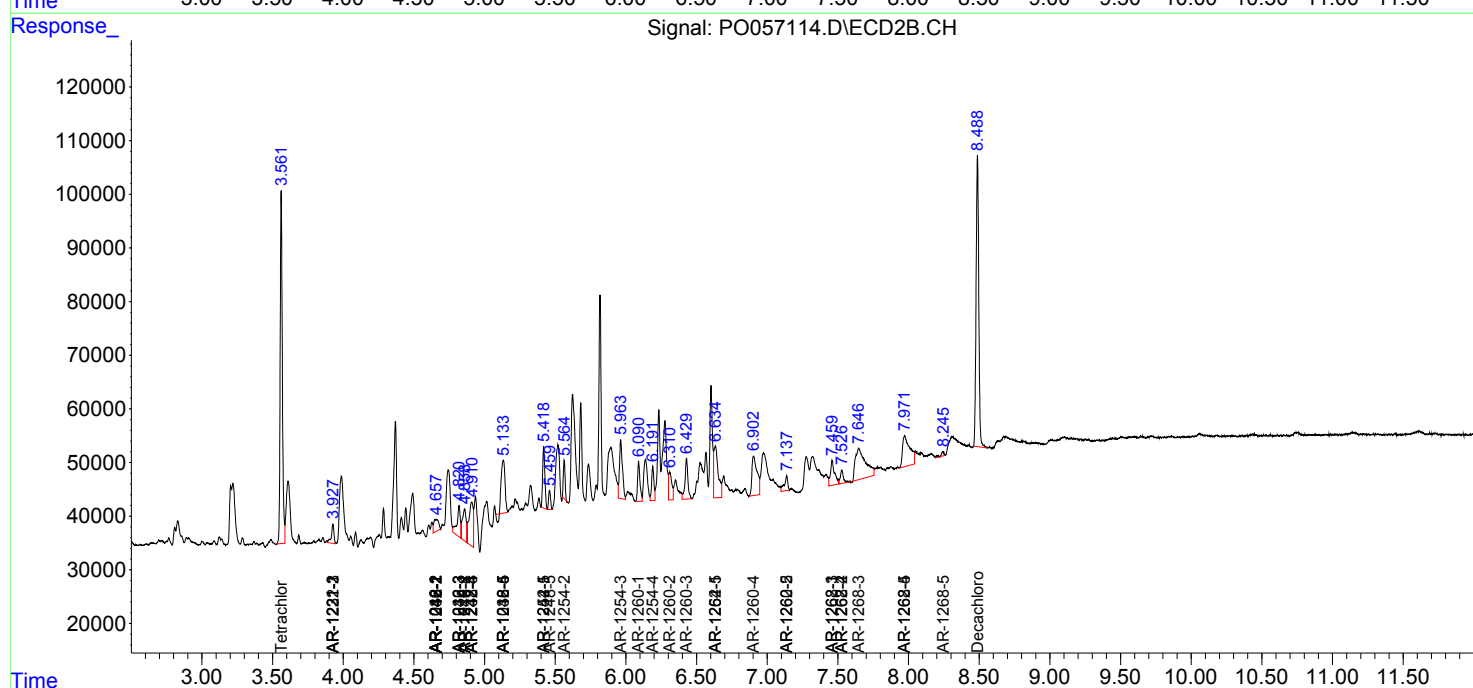
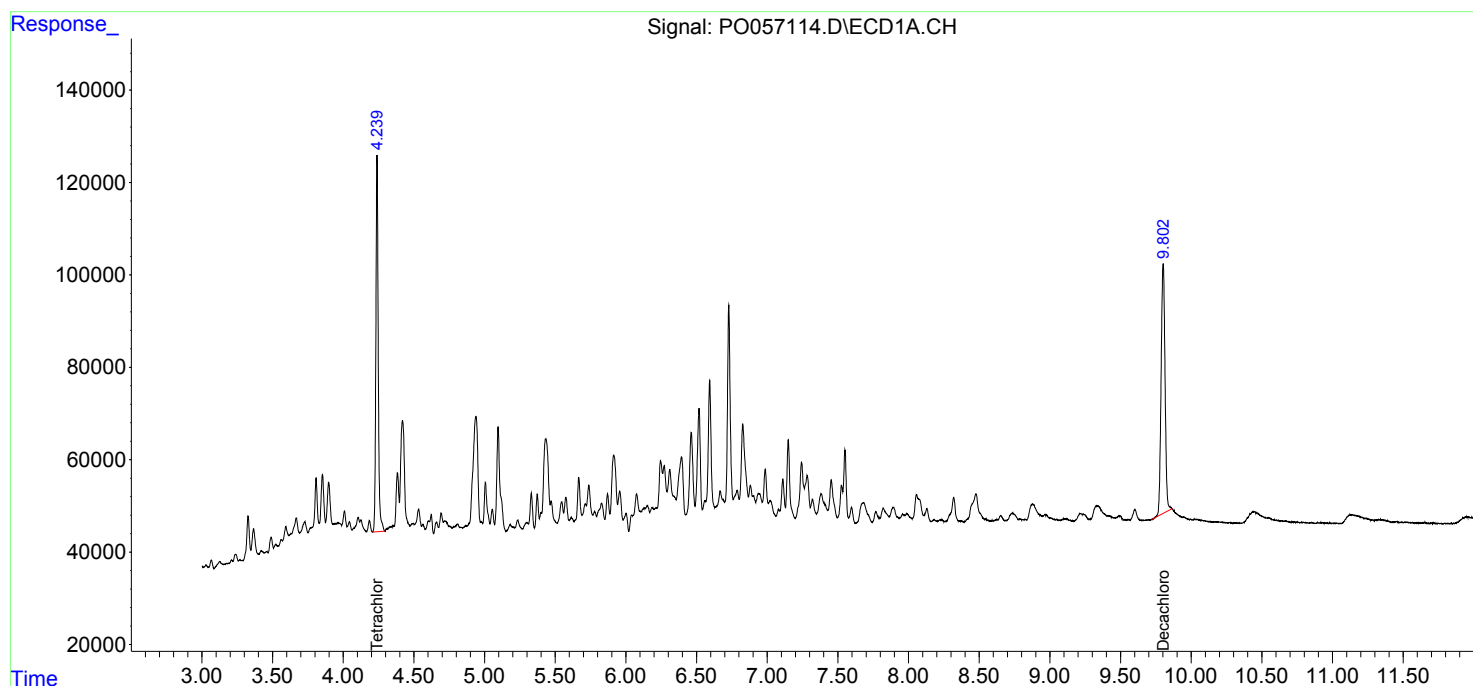
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

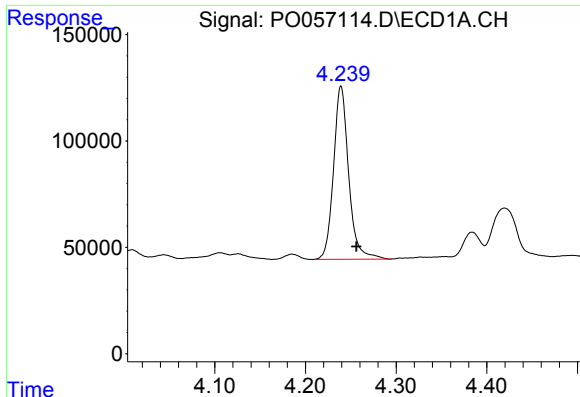
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061219\
Data File : PO057114.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 20:00
Operator : SM/SJ
Sample : K3304-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 00:52:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 2019
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

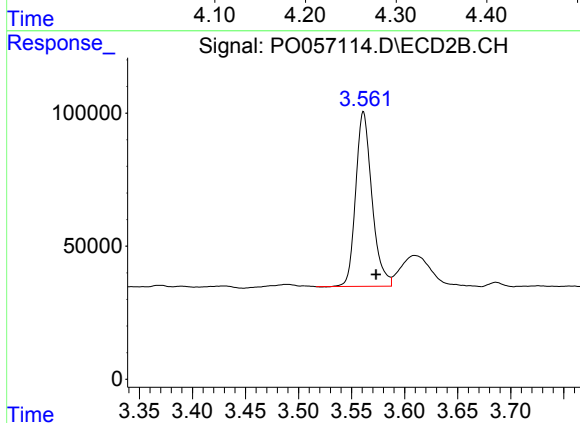




#1 Tetrachloro-m-xylene

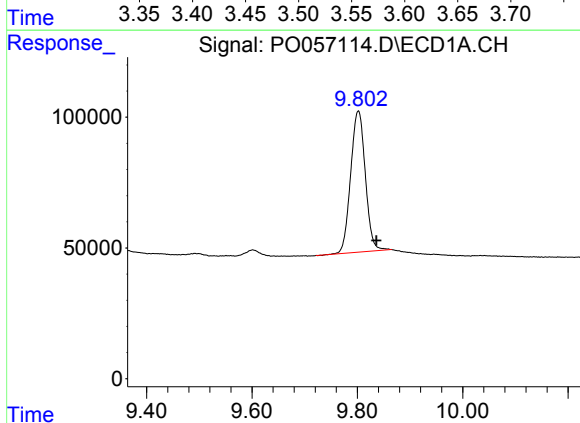
R.T.: 4.239 min
Delta R.T.: -0.017 min
Response: 943500
Conc: 24.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



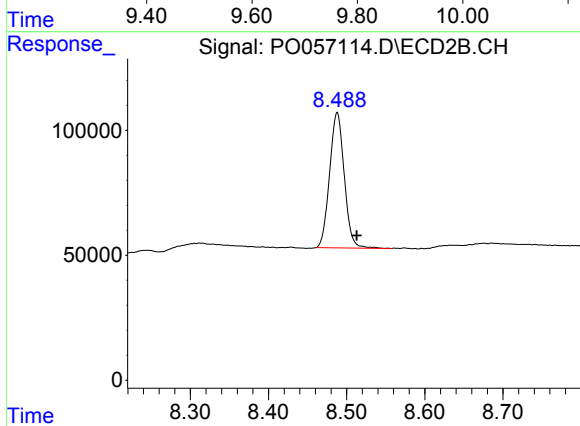
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: -0.012 min
Response: 700114
Conc: 21.23 ng/ml



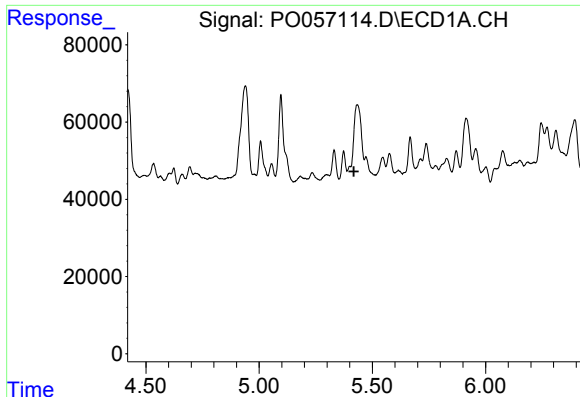
#2 Decachlorobiphenyl

R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 1041004
Conc: 21.21 ng/ml



#2 Decachlorobiphenyl

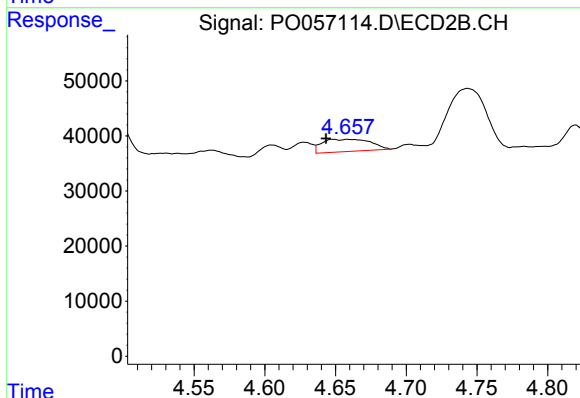
R.T.: 8.488 min
Delta R.T.: -0.025 min
Response: 706192
Conc: 19.81 ng/ml



#3 AR-1016-1

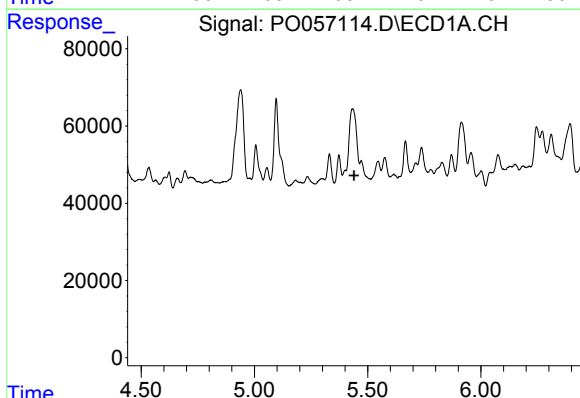
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



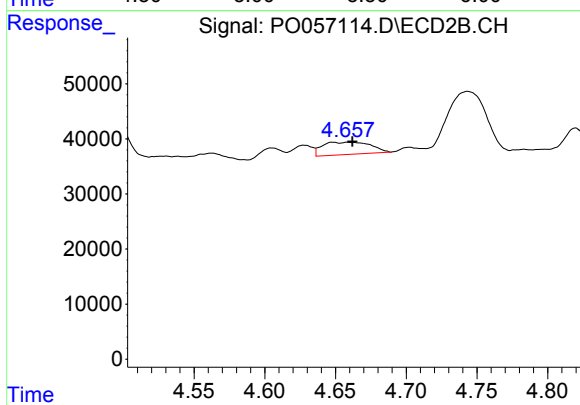
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 53261
Conc: 42.32 ng/ml



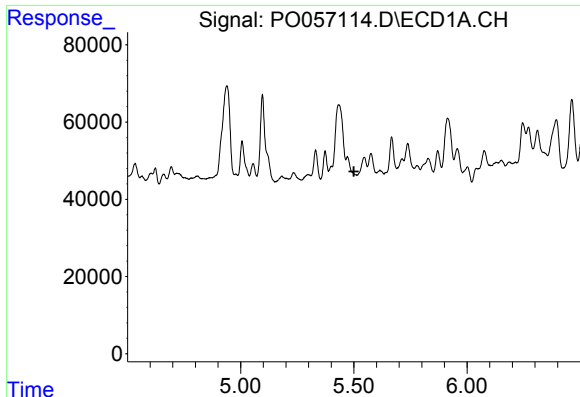
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#4 AR-1016-2

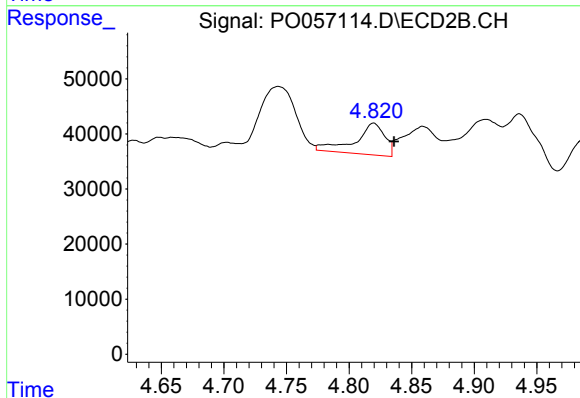
R.T.: 4.648 min
Delta R.T.: -0.014 min
Response: 53261
Conc: 29.56 ng/ml



#5 AR-1016-3

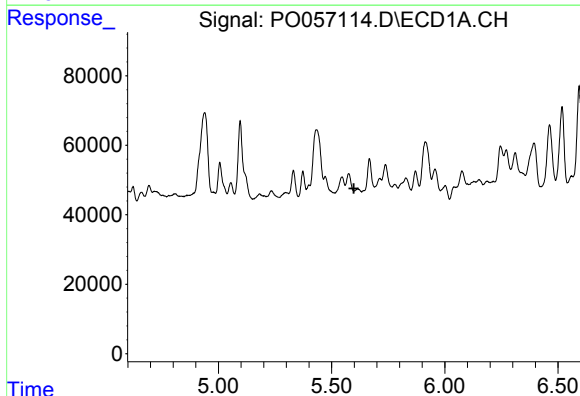
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



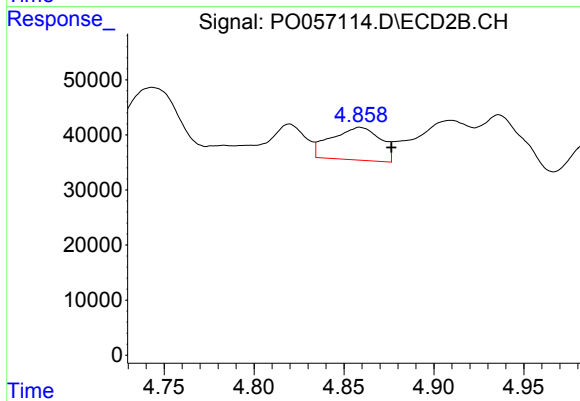
#5 AR-1016-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 95318
Conc: 96.68 ng/ml



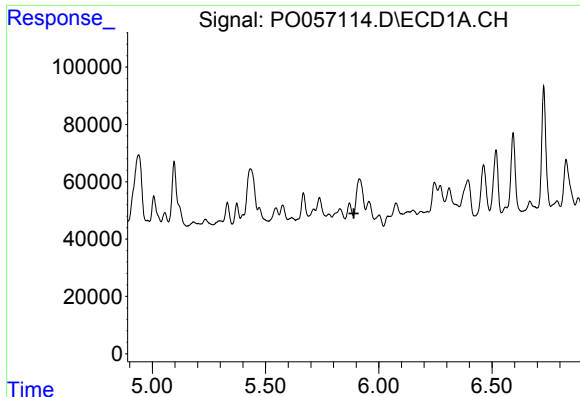
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#6 AR-1016-4

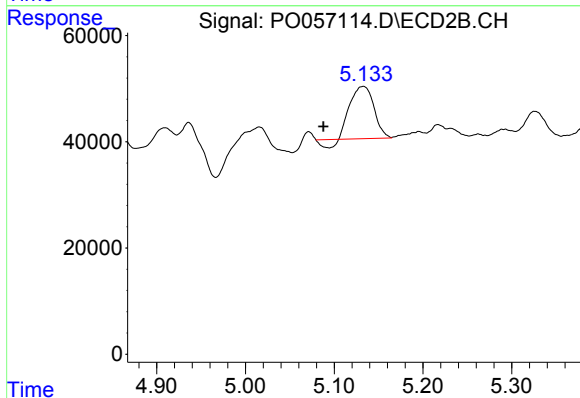
R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 113113
Conc: 136.64 ng/ml



#7 AR-1016-5

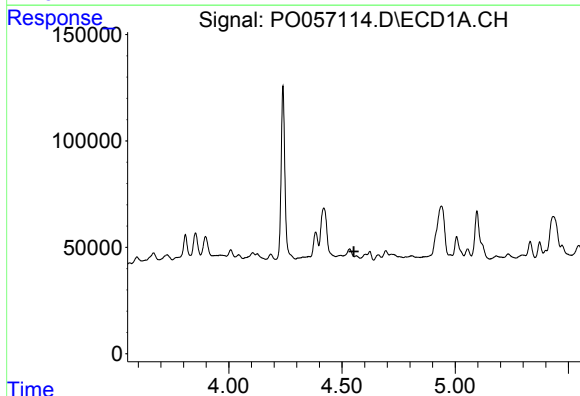
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



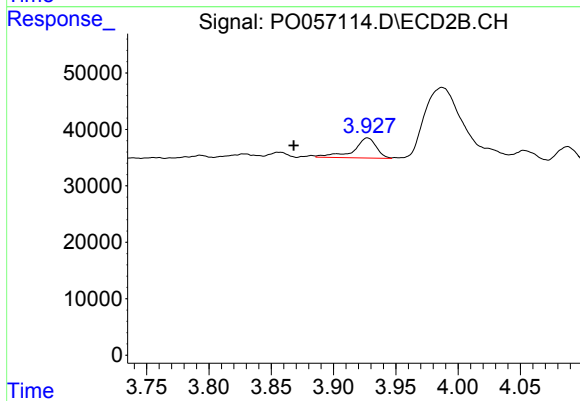
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: 0.045 min
Response: 175406
Conc: 163.52 ng/ml



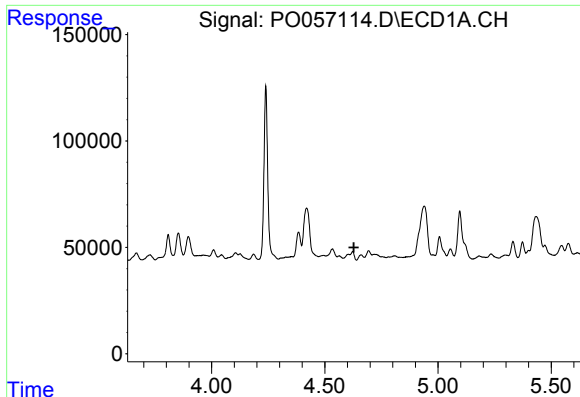
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#9 AR-1221-2

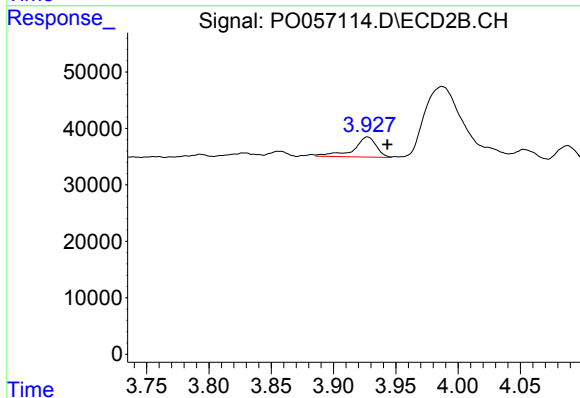
R.T.: 3.927 min
Delta R.T.: 0.059 min
Response: 45420
Conc: 120.52 ng/ml



#10 AR-1221-3

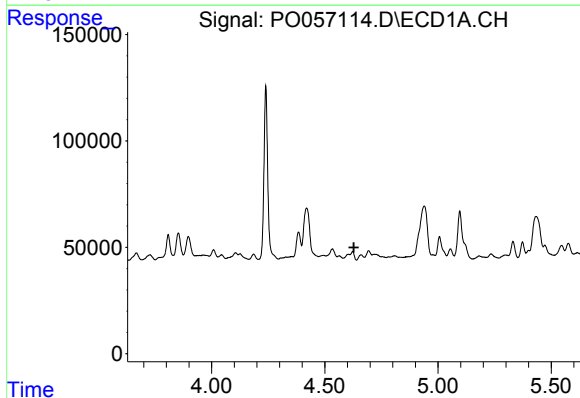
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



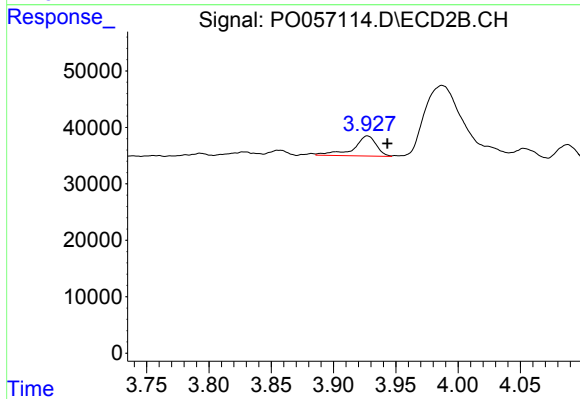
#10 AR-1221-3

R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 45420
Conc: 37.94 ng/ml



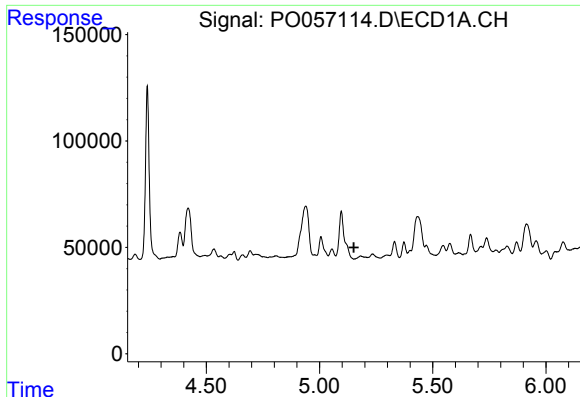
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

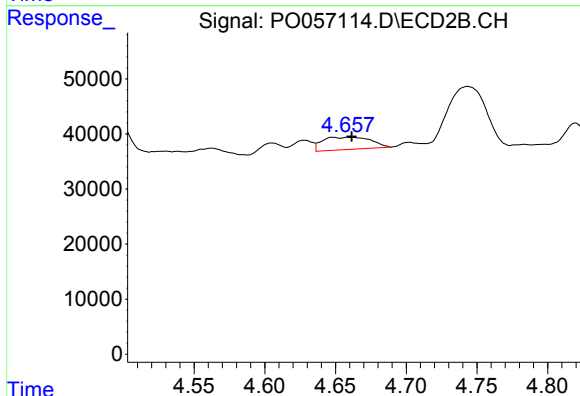
R.T.: 3.927 min
Delta R.T.: -0.016 min
Response: 45420
Conc: 50.56 ng/ml



#12 AR-1232-2

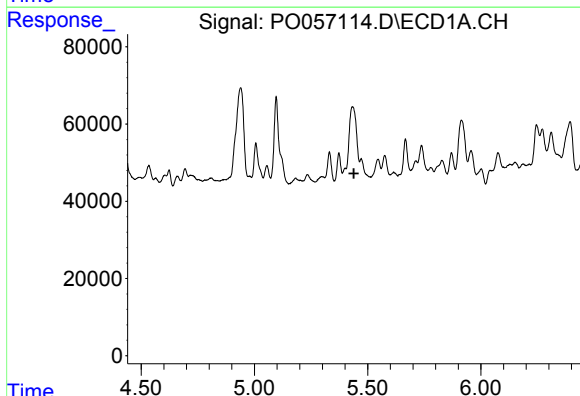
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



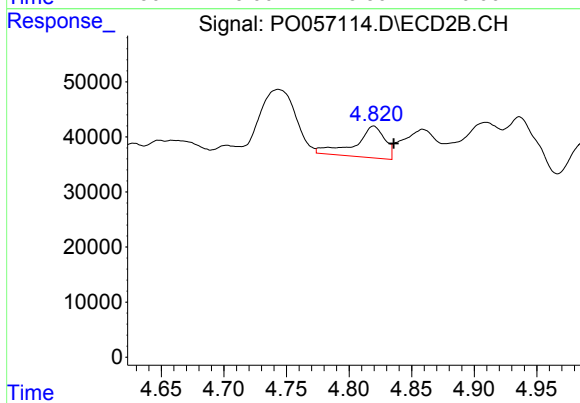
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 53261
Conc: 54.80 ng/ml



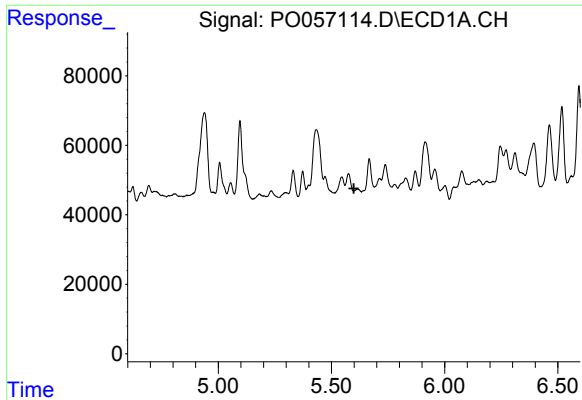
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#13 AR-1232-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 95318
Conc: 182.15 ng/ml

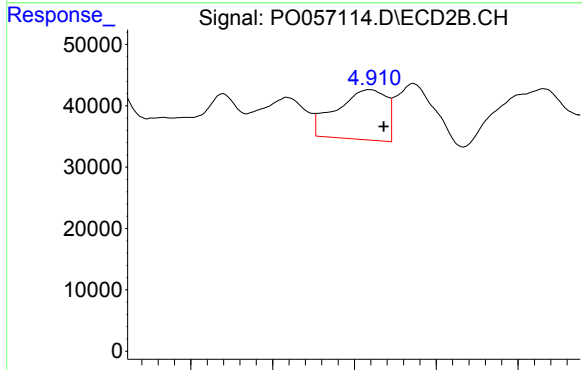


#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

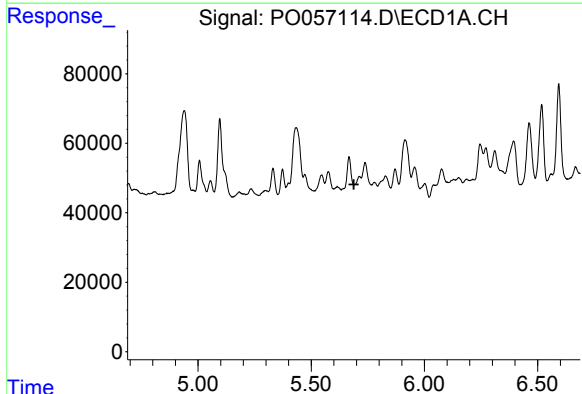
Time



#14 AR-1232-4

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 172386
Conc: 349.89 ng/ml

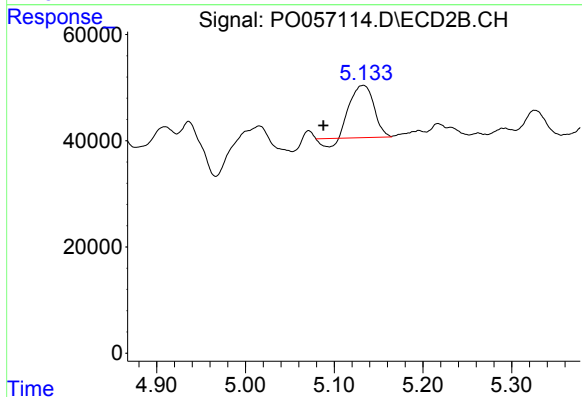
Time



#15 AR-1232-5

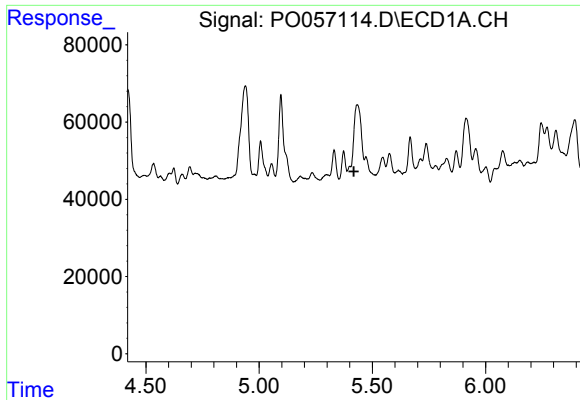
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Time



#15 AR-1232-5

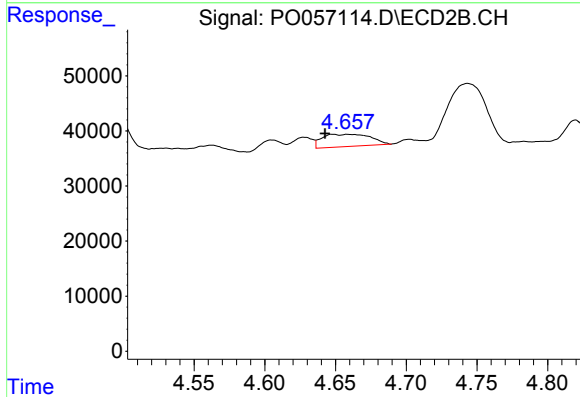
R.T.: 5.133 min
Delta R.T.: 0.045 min
Response: 175406
Conc: 311.42 ng/ml



#16 AR-1242-1

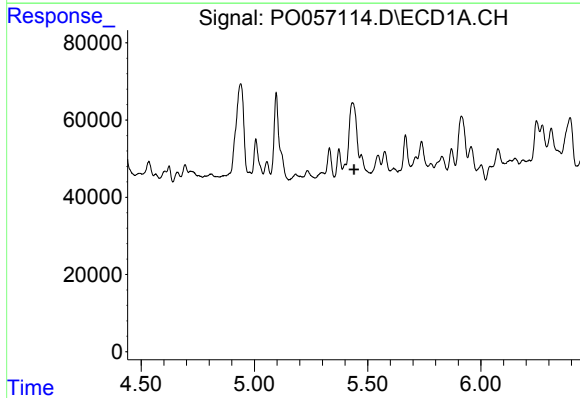
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



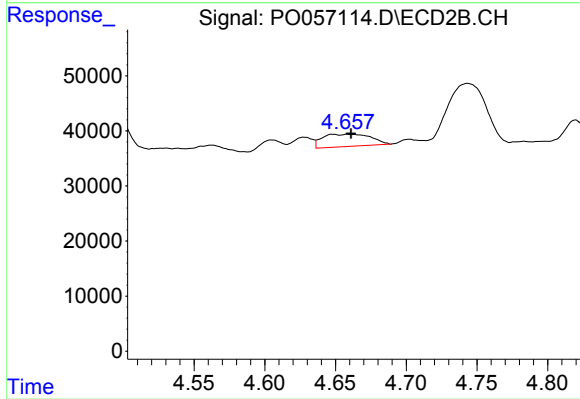
#16 AR-1242-1

R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 53261
Conc: 43.00 ng/ml



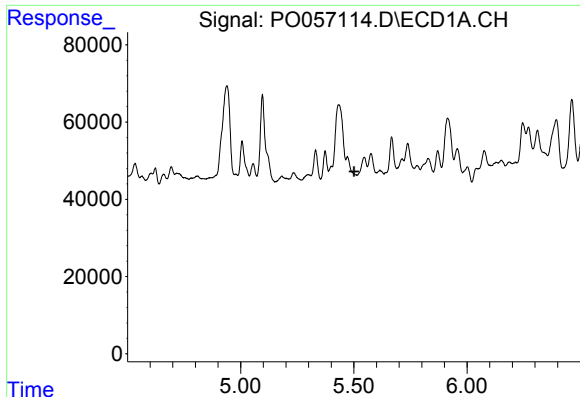
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.



#17 AR-1242-2

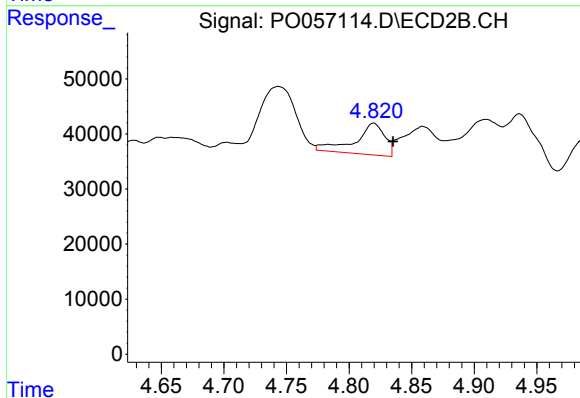
R.T.: 4.648 min
Delta R.T.: -0.013 min
Response: 53261
Conc: 29.62 ng/ml



#18 AR-1242-3

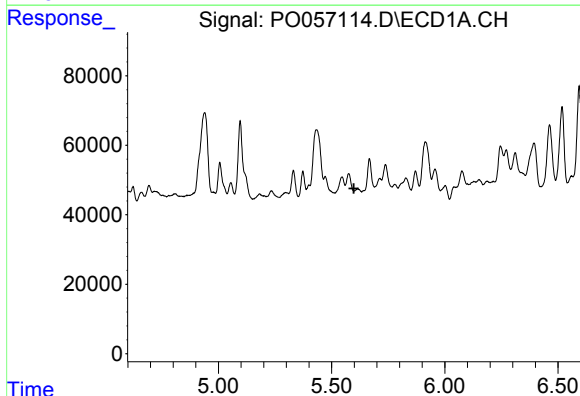
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



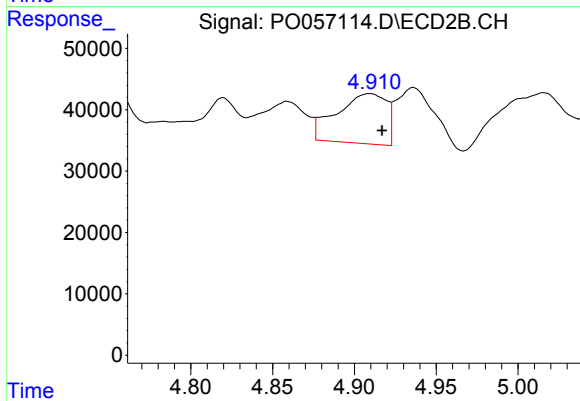
#18 AR-1242-3

R.T.: 4.820 min
Delta R.T.: -0.016 min
Response: 95318
Conc: 96.96 ng/ml



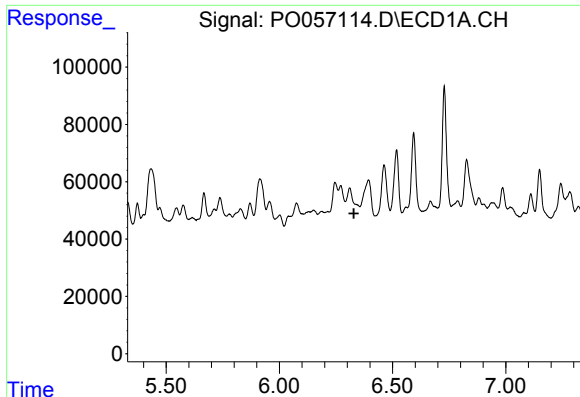
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.



#19 AR-1242-4

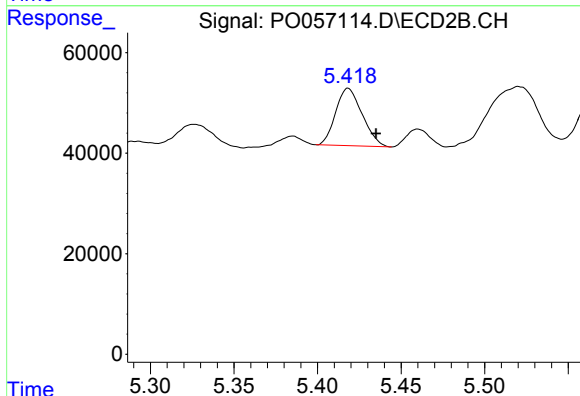
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 172386
Conc: 177.15 ng/ml



#20 AR-1242-5

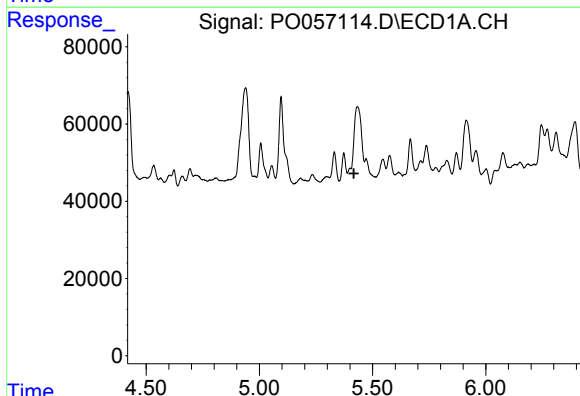
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



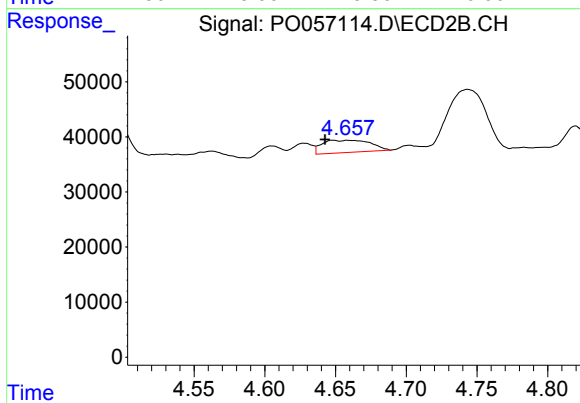
#20 AR-1242-5

R.T.: 5.418 min
Delta R.T.: -0.017 min
Response: 125935
Conc: 106.52 ng/ml



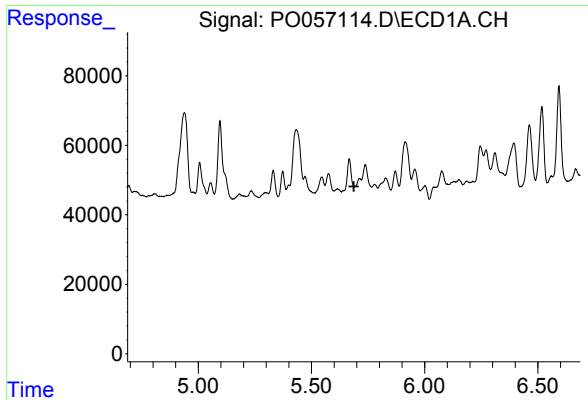
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#21 AR-1248-1

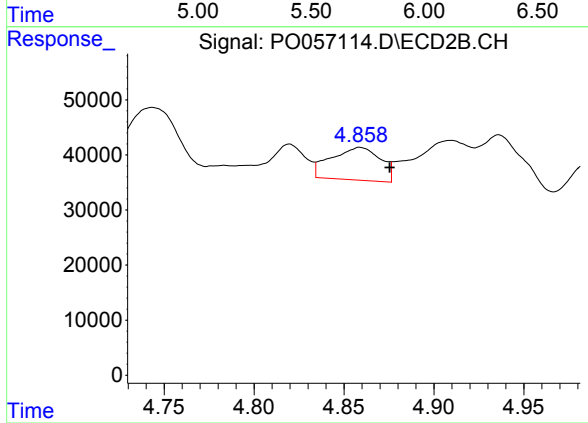
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 53261
Conc: 56.87 ng/ml



#22 AR-1248-2

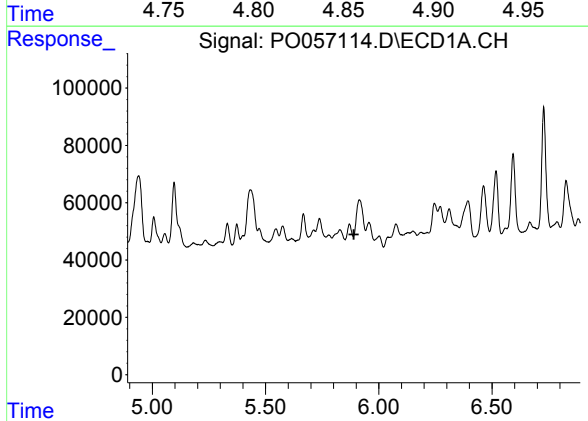
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



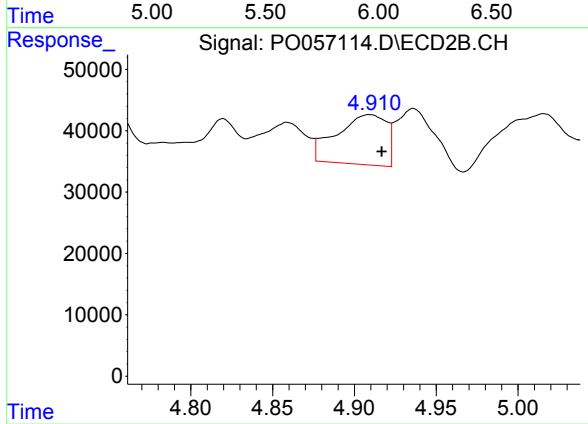
#22 AR-1248-2

R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 113113
Conc: 89.03 ng/ml



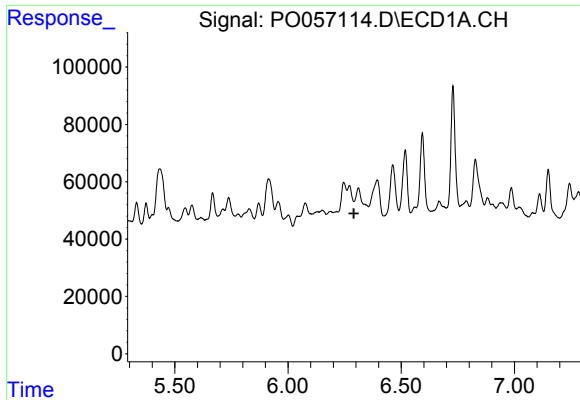
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#23 AR-1248-3

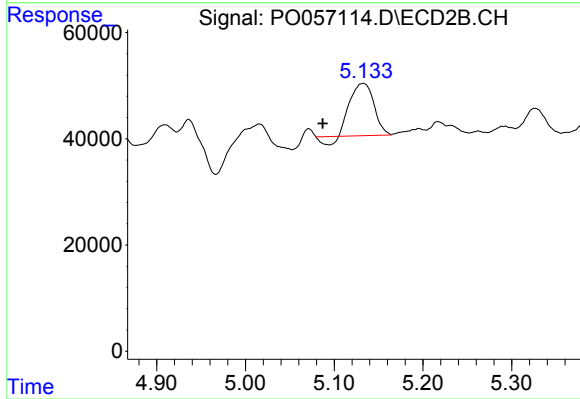
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 172386
Conc: 132.01 ng/ml



#24 AR-1248-4

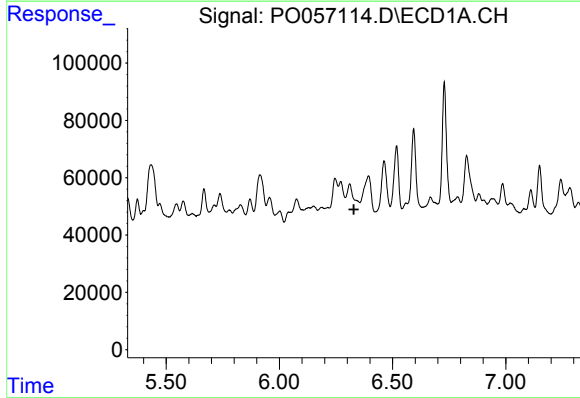
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



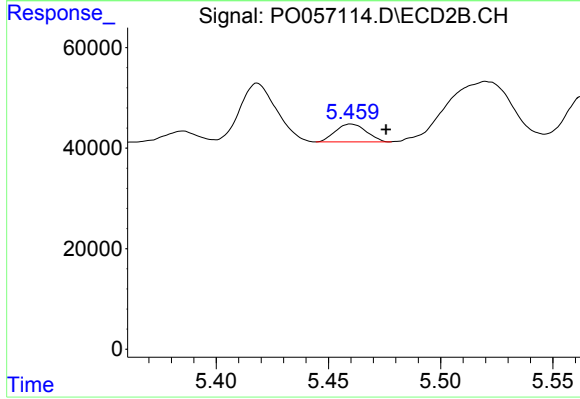
#24 AR-1248-4

R.T.: 5.133 min
Delta R.T.: 0.046 min
Response: 175406
Conc: 110.76 ng/ml



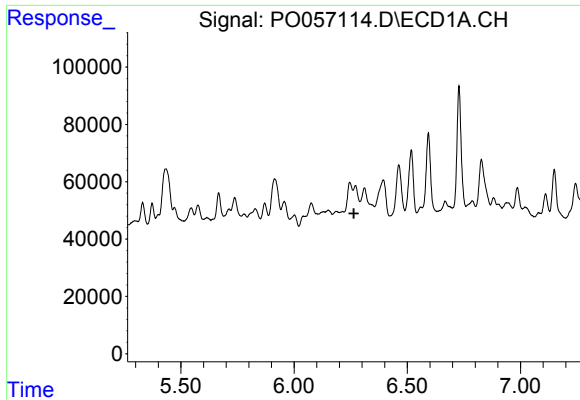
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.



#25 AR-1248-5

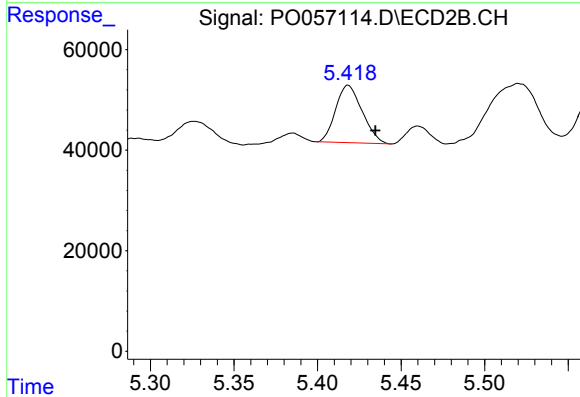
R.T.: 5.460 min
Delta R.T.: -0.016 min
Response: 33804
Conc: 20.42 ng/ml



#26 AR-1254-1

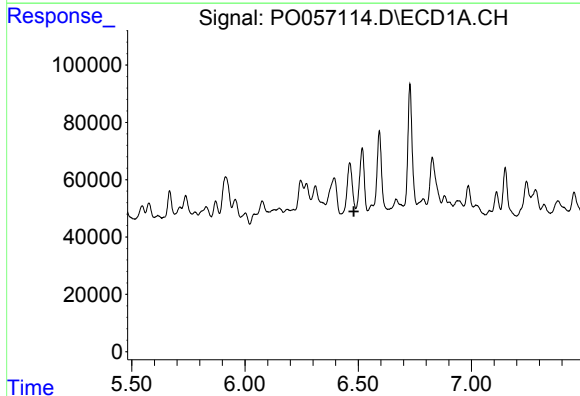
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



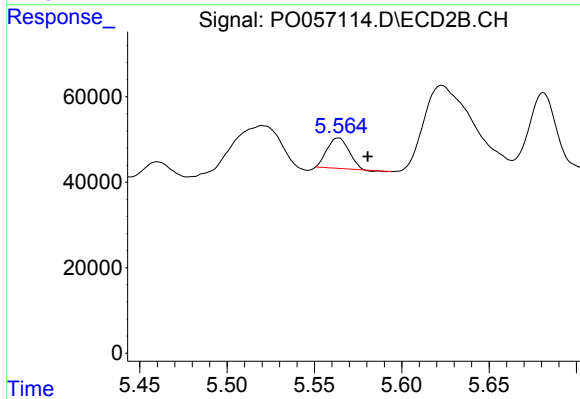
#26 AR-1254-1

R.T.: 5.418 min
Delta R.T.: -0.016 min
Response: 125935
Conc: 47.62 ng/ml



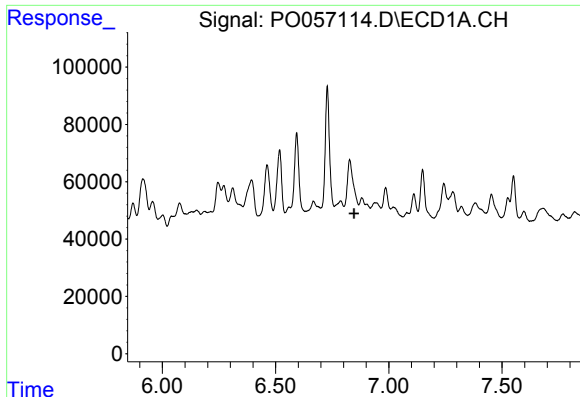
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.



#27 AR-1254-2

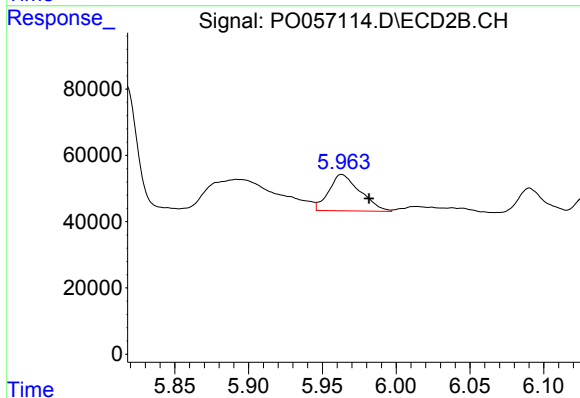
R.T.: 5.564 min
Delta R.T.: -0.017 min
Response: 61389
Conc: 28.48 ng/ml



#28 AR-1254-3

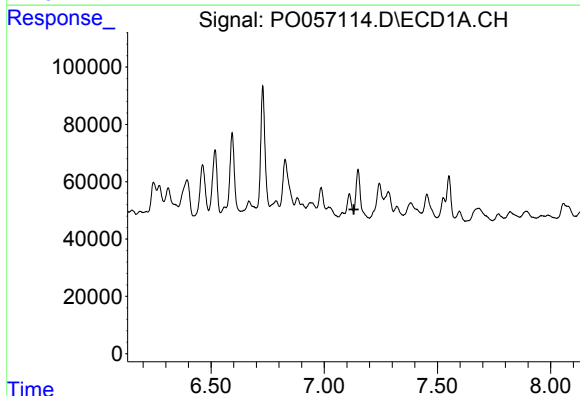
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



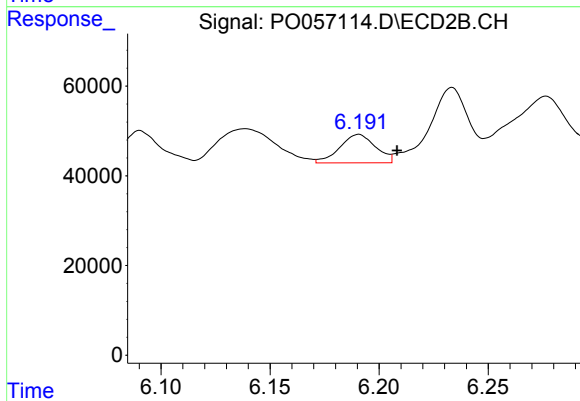
#28 AR-1254-3

R.T.: 5.963 min
Delta R.T.: -0.018 min
Response: 161634
Conc: 44.15 ng/ml



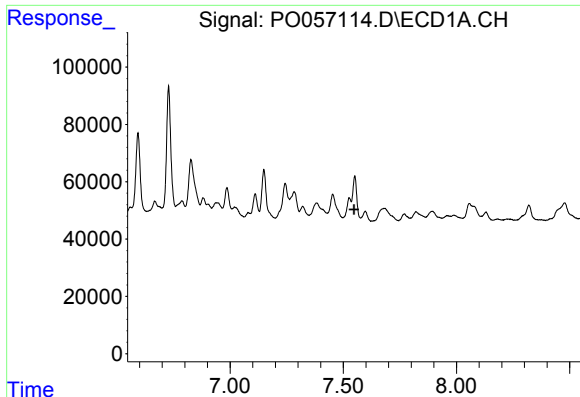
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

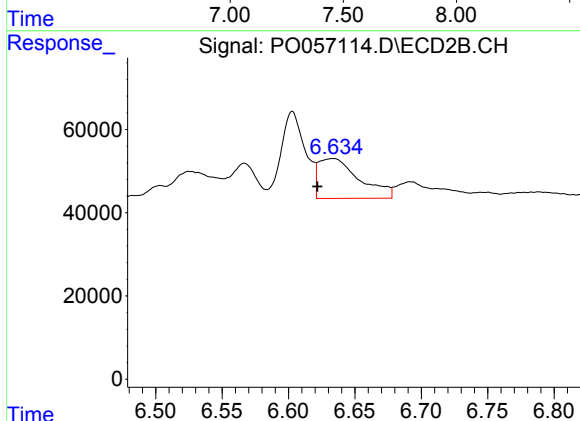
R.T.: 6.191 min
Delta R.T.: -0.018 min
Response: 72780
Conc: 33.13 ng/ml



#30 AR-1254-5

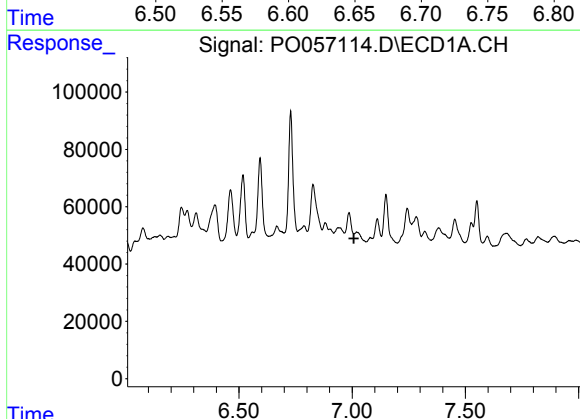
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



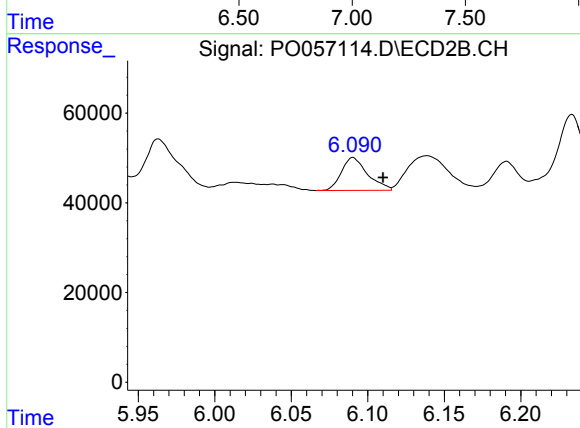
#30 AR-1254-5

R.T.: 6.634 min
Delta R.T.: 0.012 min
Response: 205164
Conc: 64.72 ng/ml



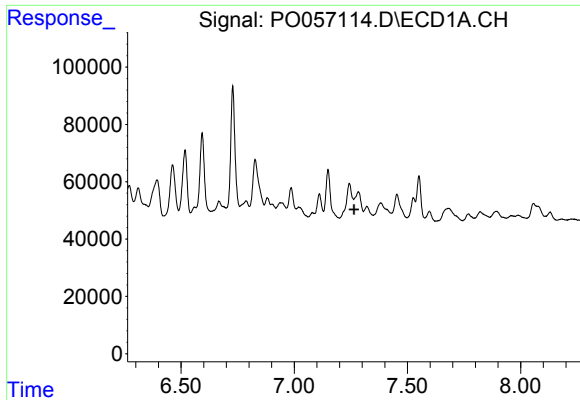
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.



#31 AR-1260-1

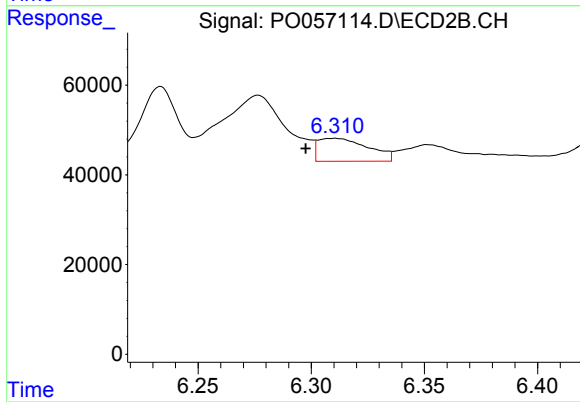
R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 87319
Conc: 43.65 ng/ml



#32 AR-1260-2

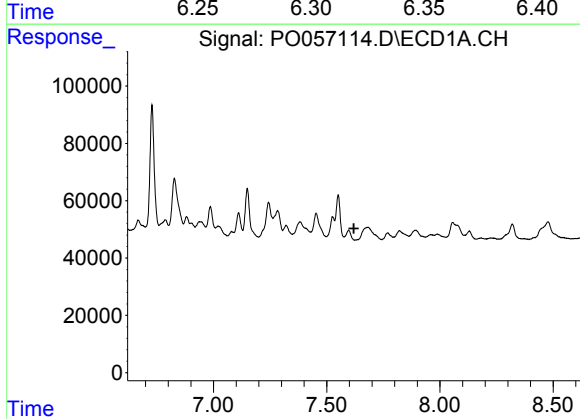
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



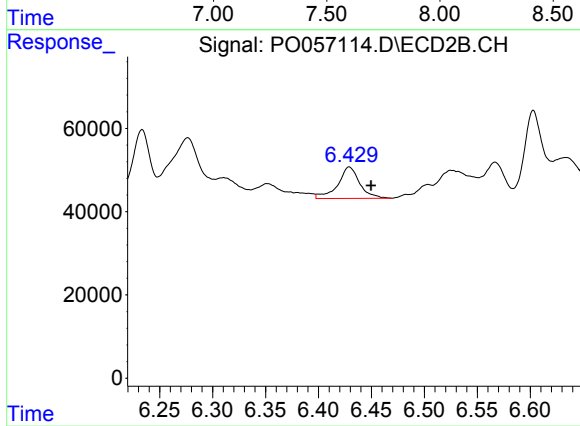
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: 0.013 min
Response: 78912
Conc: 32.01 ng/ml



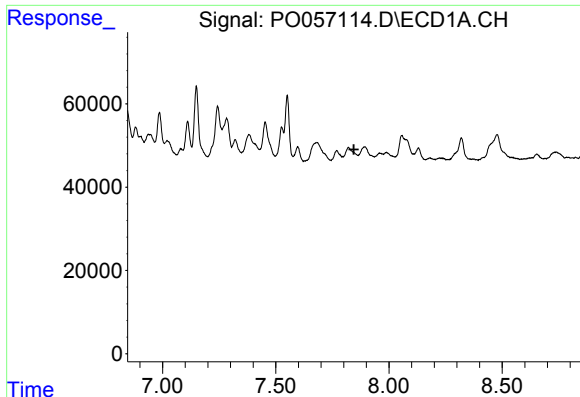
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#33 AR-1260-3

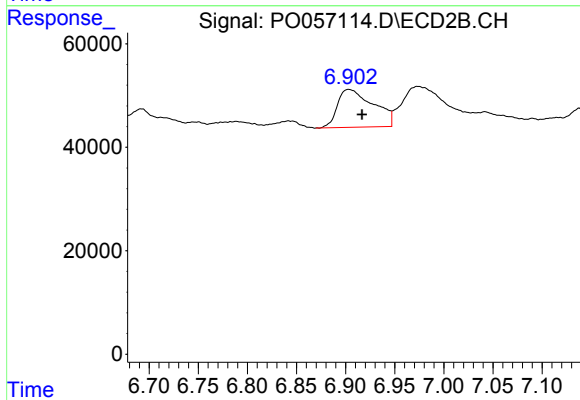
R.T.: 6.429 min
Delta R.T.: -0.021 min
Response: 108810
Conc: 48.51 ng/ml



#34 AR-1260-4

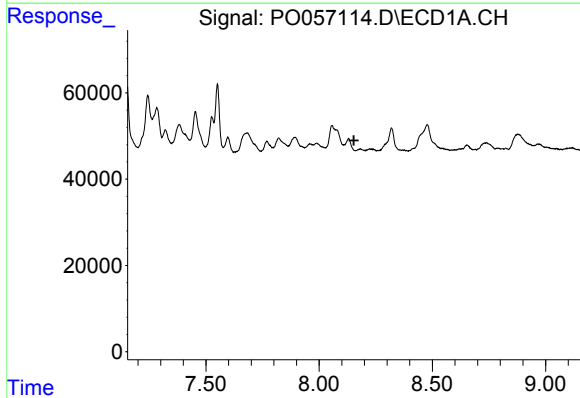
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



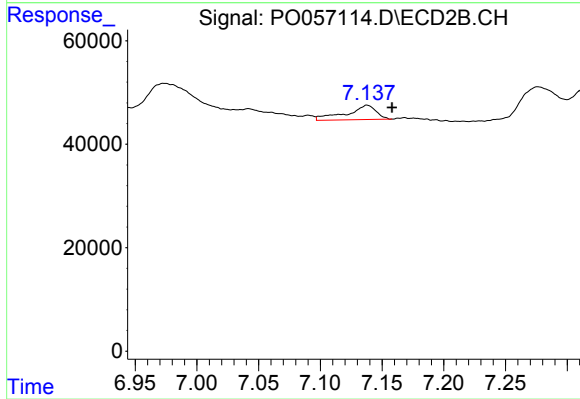
#34 AR-1260-4

R.T.: 6.903 min
Delta R.T.: -0.014 min
Response: 187365
Conc: 100.68 ng/ml



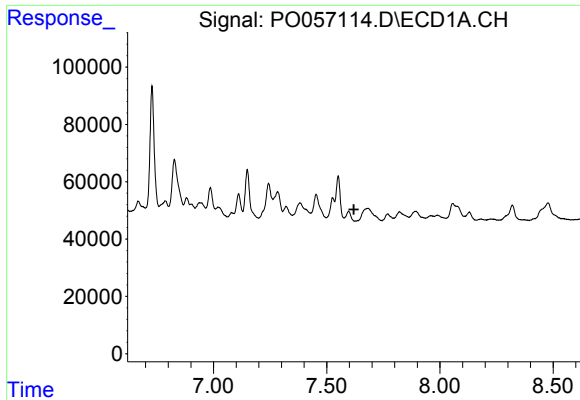
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.



#35 AR-1260-5

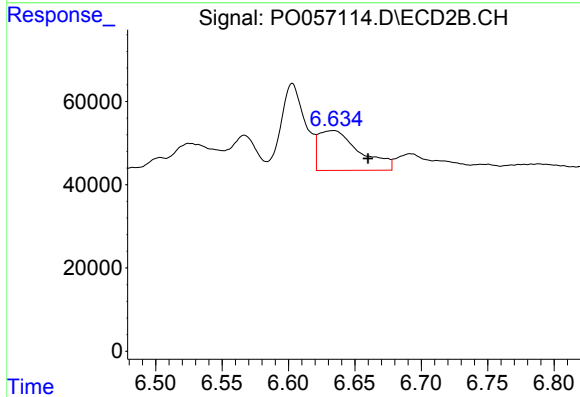
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 46610
Conc: 10.81 ng/ml



#36 AR-1262-1

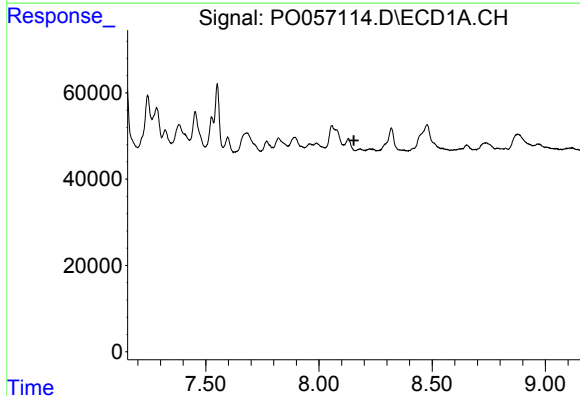
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



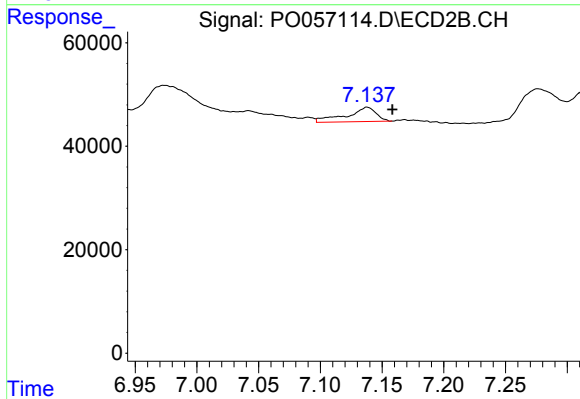
#36 AR-1262-1

R.T.: 6.634 min
Delta R.T.: -0.026 min
Response: 205164
Conc: 49.15 ng/ml



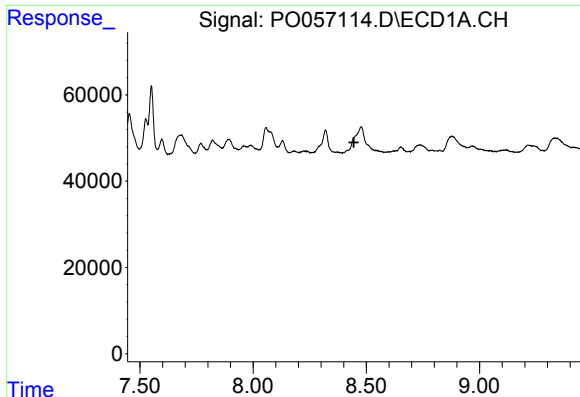
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#37 AR-1262-2

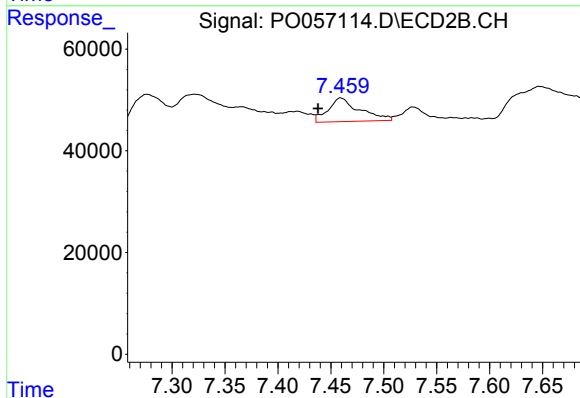
R.T.: 7.138 min
Delta R.T.: -0.020 min
Response: 46610
Conc: 6.78 ng/ml



#38 AR-1262-3

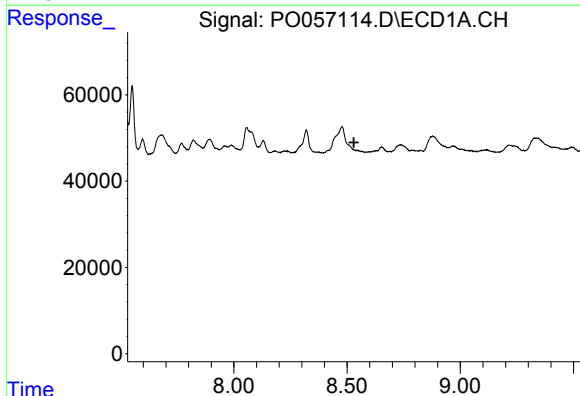
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



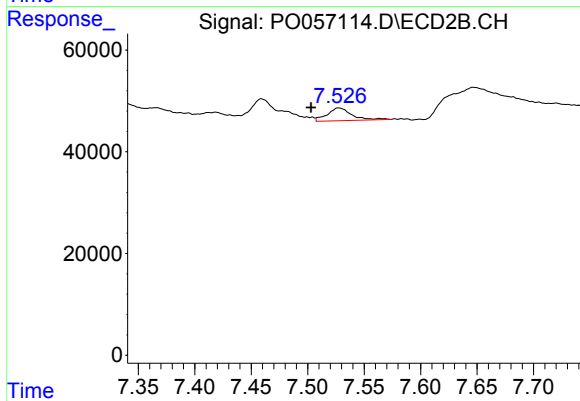
#38 AR-1262-3

R.T.: 7.459 min
Delta R.T.: 0.021 min
Response: 95770
Conc: 32.43 ng/ml



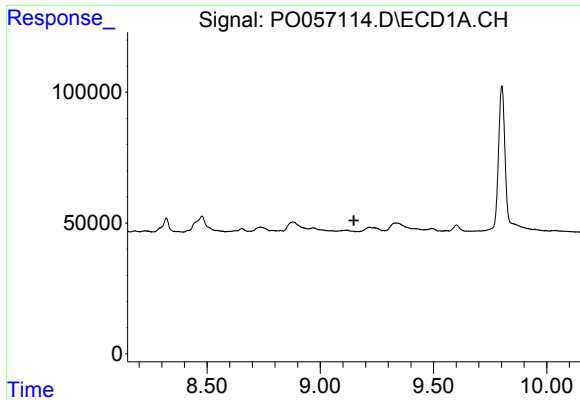
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#39 AR-1262-4

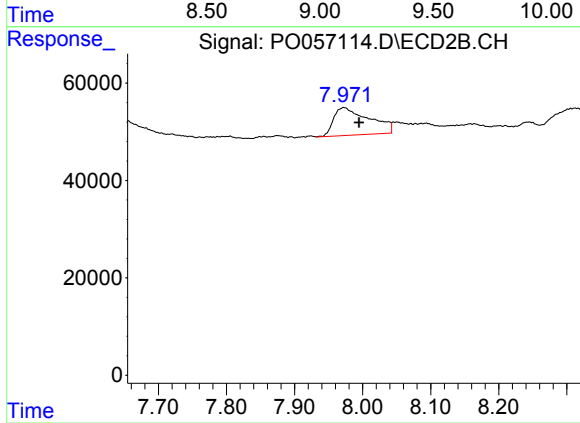
R.T.: 7.528 min
Delta R.T.: 0.025 min
Response: 37901
Conc: 7.27 ng/ml



#40 AR-1262-5

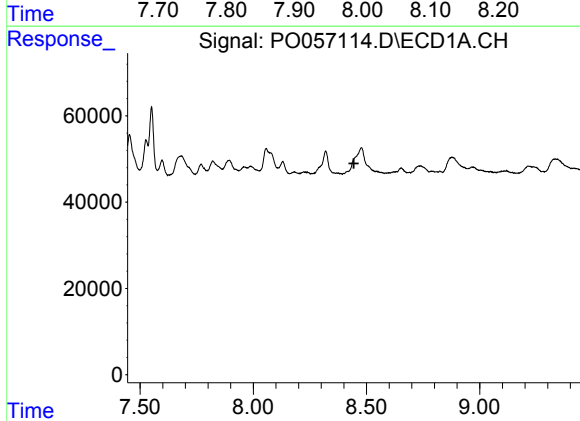
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



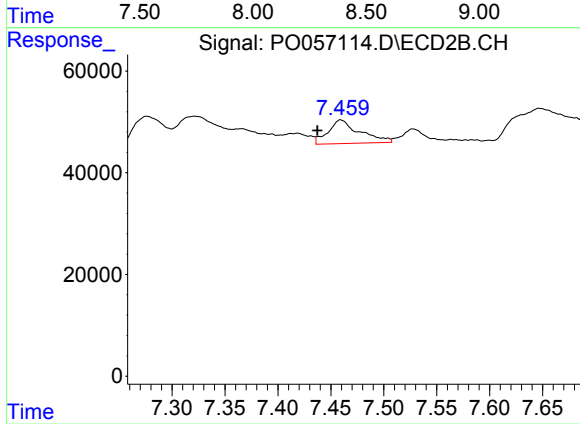
#40 AR-1262-5

R.T.: 7.973 min
Delta R.T.: -0.022 min
Response: 207950
Conc: 89.55 ng/ml



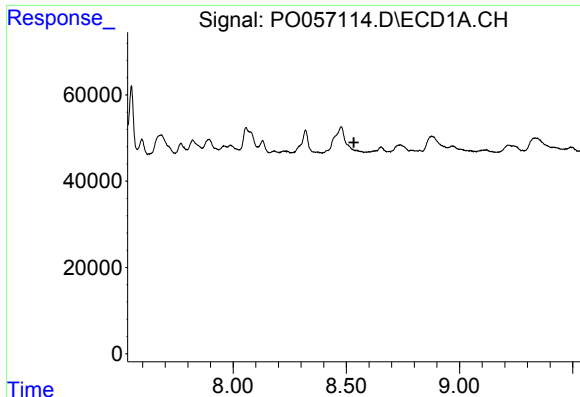
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.444 min
Response: 0
Conc: N.D.



#41 AR-1268-1

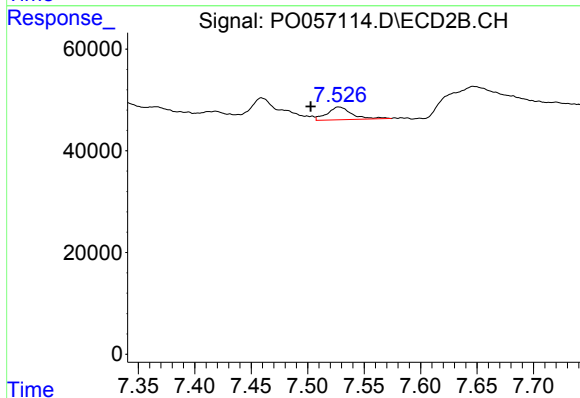
R.T.: 7.459 min
Delta R.T.: 0.022 min
Response: 95770
Conc: 12.83 ng/ml



#42 AR-1268-2

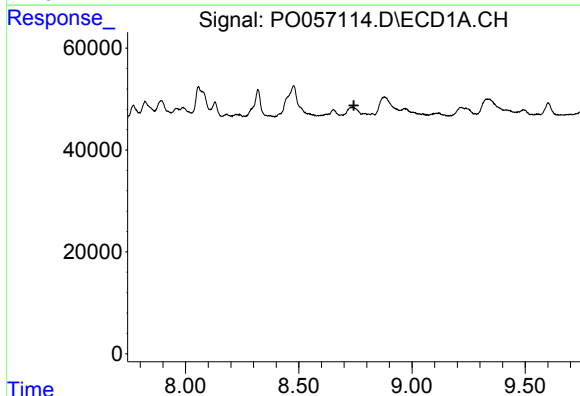
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



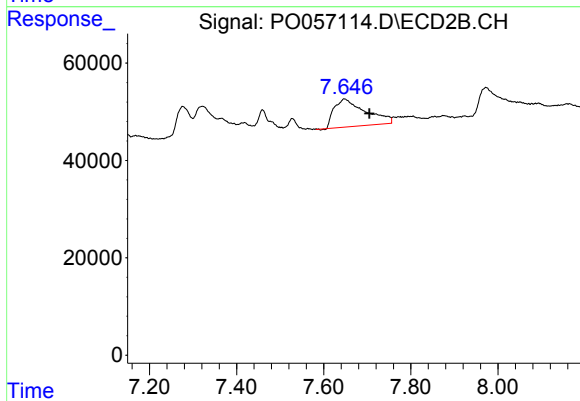
#42 AR-1268-2

R.T.: 7.528 min
Delta R.T.: 0.025 min
Response: 37901
Conc: 5.43 ng/ml



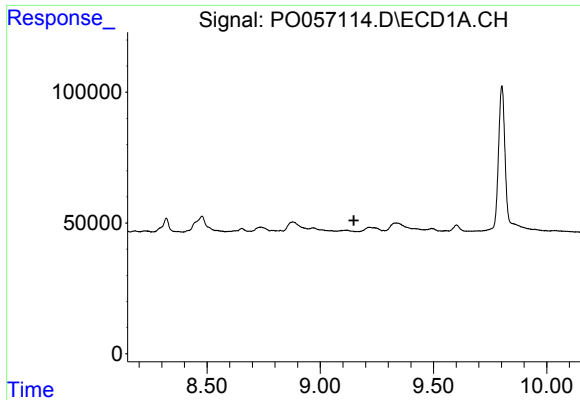
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.



#43 AR-1268-3

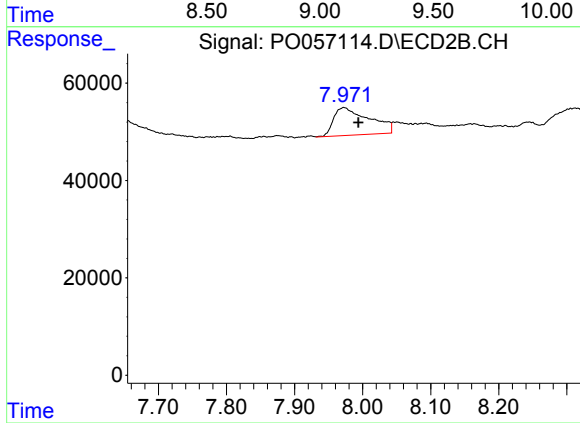
R.T.: 7.647 min
Delta R.T.: -0.058 min
Response: 287516
Conc: 48.44 ng/ml



#44 AR-1268-4

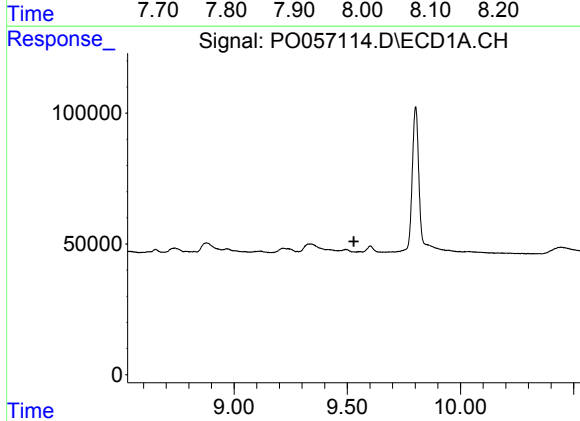
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



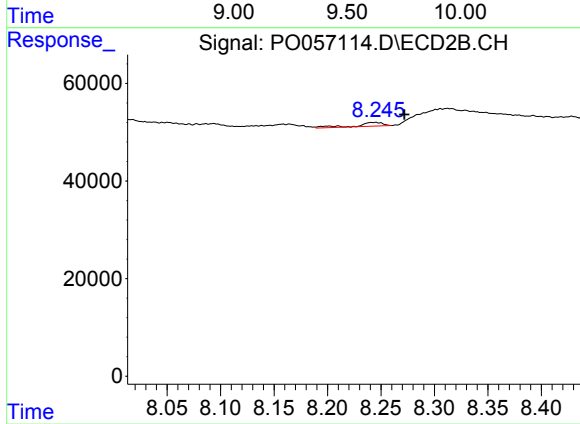
#44 AR-1268-4

R.T.: 7.973 min
Delta R.T.: -0.021 min
Response: 207950
Conc: 89.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.028 min
Response: 13116
Conc: 0.76 ng/ml