

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 14:03
 Operator : SM/SJ
 Sample : K3241-10RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-4ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:48:54 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...	4.244	3.563	712576	566637	18.613	17.182
2)	SA Decachlor...	0.000	8.492	0	234445	N.D.	6.575 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.704	0	16404	N.D.	13.035 #
4)	L1 AR-1016-2	0.000	4.704	0	16404	N.D.	9.105 #
5)	L1 AR-1016-3	0.000	4.825	0	29866	N.D.	30.291 #
6)	L1 AR-1016-4	0.000	4.825	0	29866	N.D.	36.076 #
7)	L1 AR-1016-5	0.000	5.022	0	152813	N.D.	142.453 #
9)	L2 AR-1221-2	0.000	3.859	0	20021	N.D.	53.124 #
10)	L2 AR-1221-3	0.000	3.930	0	45368	N.D.	37.899 #
11)	L3 AR-1232-1	0.000	3.930	0	45368	N.D.	50.500 #
12)	L3 AR-1232-2	0.000	4.704	0	16404	N.D.	16.879 #
13)	L3 AR-1232-3	0.000	4.825	0	29866	N.D.	57.072 #
14)	L3 AR-1232-4	0.000	4.932	0	15489	N.D.	31.437 #
15)	L3 AR-1232-5	0.000	5.022	0	152813	N.D.	271.303 #
16)	L4 AR-1242-1	0.000	4.704	0	16404	N.D.	13.244 #
17)	L4 AR-1242-2	0.000	4.704	0	16404	N.D.	9.121 #
18)	L4 AR-1242-3	0.000	4.825	0	29866	N.D.	30.379 #
19)	L4 AR-1242-4	0.000	4.932	0	15489	N.D.	15.917 #
20)	L4 AR-1242-5	0.000	5.435	0	206593	N.D.	174.742 #
21)	L5 AR-1248-1	0.000	4.704	0	16404	N.D.	17.516 #
22)	L5 AR-1248-2	0.000	4.825	0	29866	N.D.	23.508 #
23)	L5 AR-1248-3	0.000	4.932	0	15489	N.D.	11.860 #
24)	L5 AR-1248-4	0.000	5.022	0	152813	N.D.	96.495 #
25)	L5 AR-1248-5	0.000	5.451	0	172375	N.D.	104.149 #
26)	L6 AR-1254-1	0.000	5.435	0	206593	N.D.	78.115 #
27)	L6 AR-1254-2	6.523	5.592	1266612	5954	326.102	2.762 #
28)	L6 AR-1254-3	0.000	5.968	0	113980	N.D.	31.133 #
29)	L6 AR-1254-4	0.000	6.217	0	45395	N.D.	20.663 #
30)	L6 AR-1254-5	0.000	6.608	0	125628	N.D.	39.627 #
31)	L7 AR-1260-1	0.000	6.096	0	101182	N.D.	50.581 #
32)	L7 AR-1260-2	7.243	6.282	428969	93416	141.847	37.897 #
33)	L7 AR-1260-3	0.000	6.435	0	74321	N.D.	33.131 #
34)	L7 AR-1260-4	0.000	6.940	0	20004	N.D.	10.749 #
35)	L7 AR-1260-5	0.000	7.142	0	66586	N.D.	15.441 #
36)	L8 AR-1262-1	0.000	6.640	0	39324	N.D.	9.421 #
37)	L8 AR-1262-2	0.000	7.142	0	66586	N.D.	9.691 #
38)	L8 AR-1262-3	0.000	7.421	0	38804	N.D.	13.139 #
39)	L8 AR-1262-4	0.000	7.485	0	94138	N.D.	18.067 #
40)	L8 AR-1262-5	0.000	7.979	0	74643	N.D.	32.144 #
41)	L9 AR-1268-1	0.000	7.421	0	38804	N.D.	5.198 #
42)	L9 AR-1268-2	0.000	7.485	0	94138	N.D.	13.481 #
44)	L9 AR-1268-4	0.000	7.979	0	74643	N.D.	31.977 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057036.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 14:03
 Operator : SM/SJ
 Sample : K3241-10RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-4ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:48:54 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
45) L9	AR-1268-5	0.000	8.254	0	95484	N.D.	5.517 #

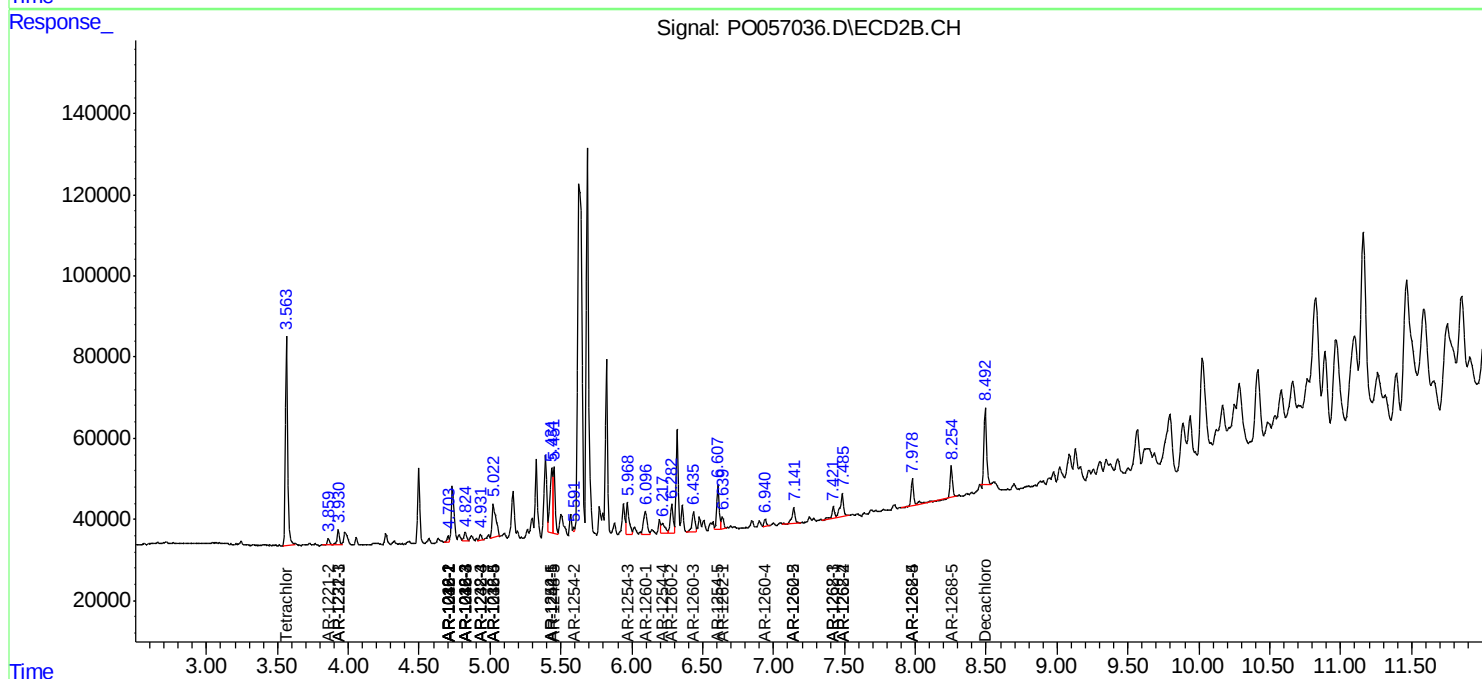
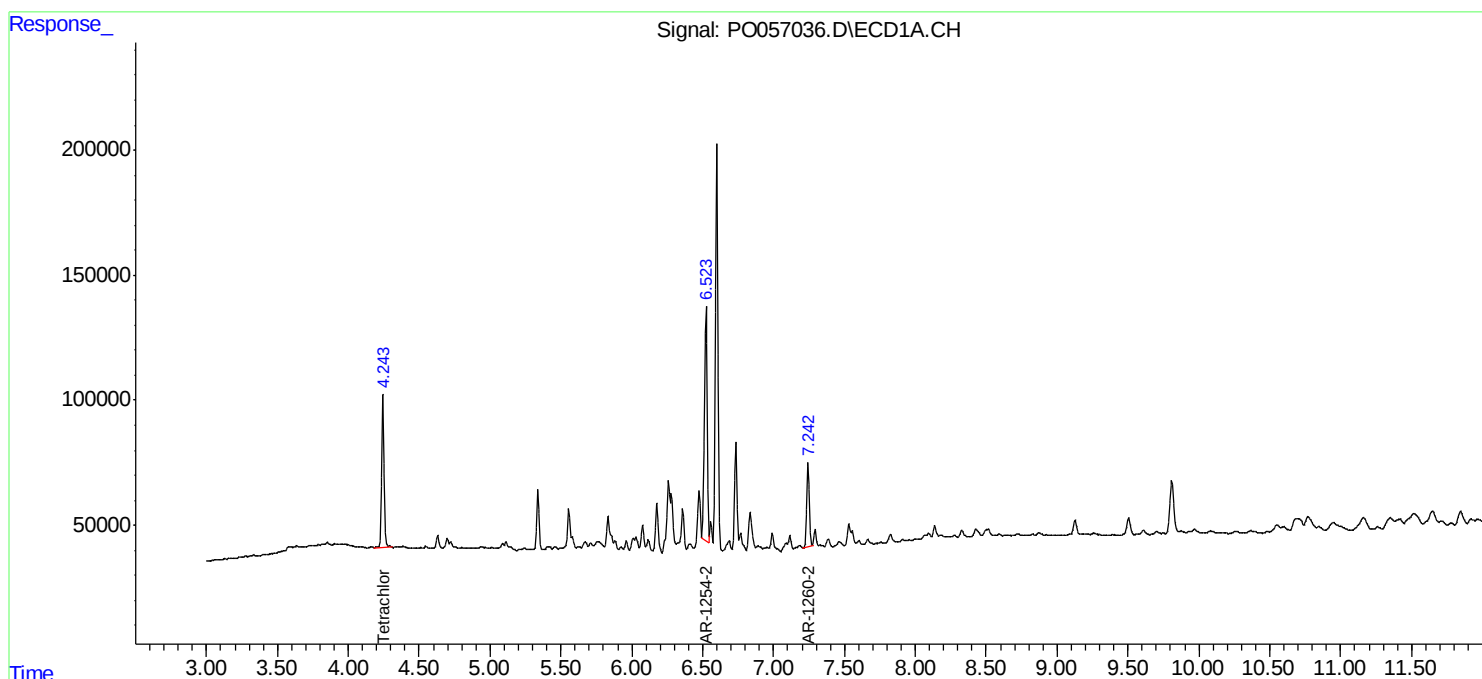
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

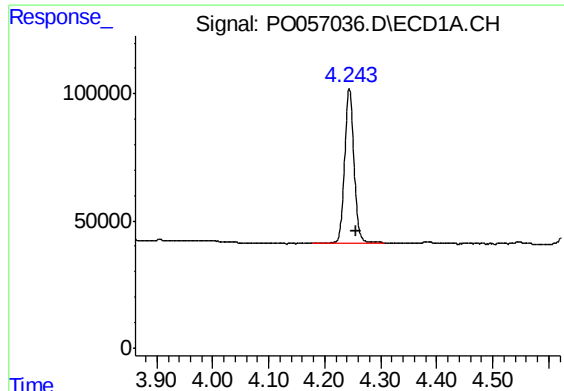
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061019\
Data File : PO057036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 14:03
Operator : SM/SJ
Sample : K3241-10RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
Q115-4ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 05:48:54 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

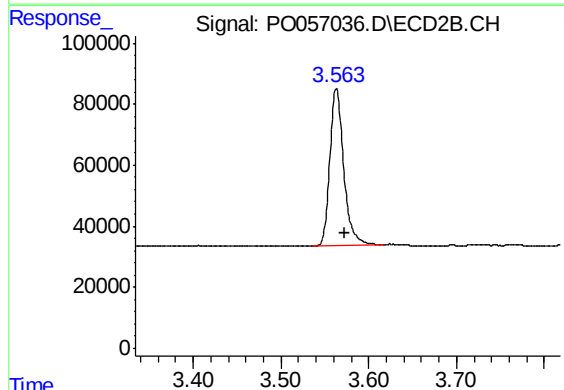




#1 Tetrachloro-m-xylene

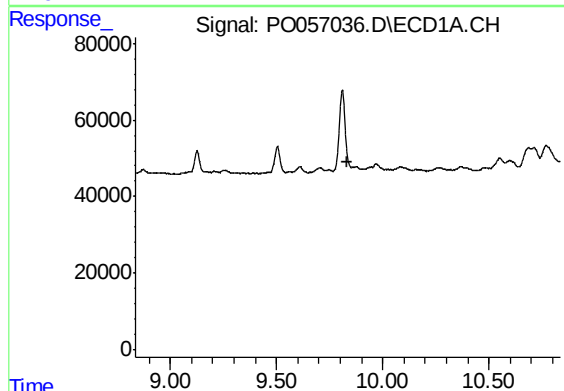
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 712576
Conc: 18.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



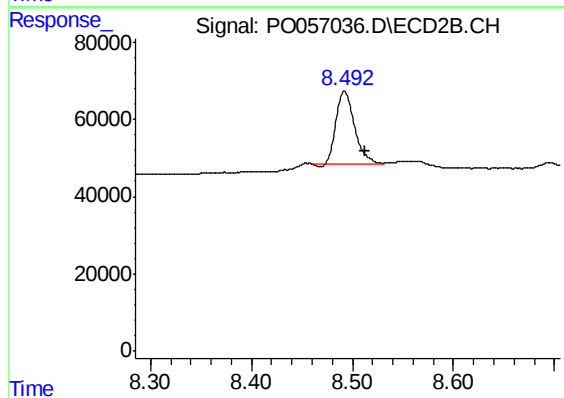
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 566637
Conc: 17.18 ng/ml



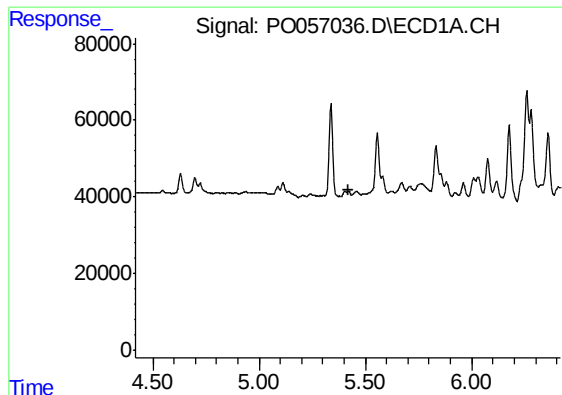
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.836 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

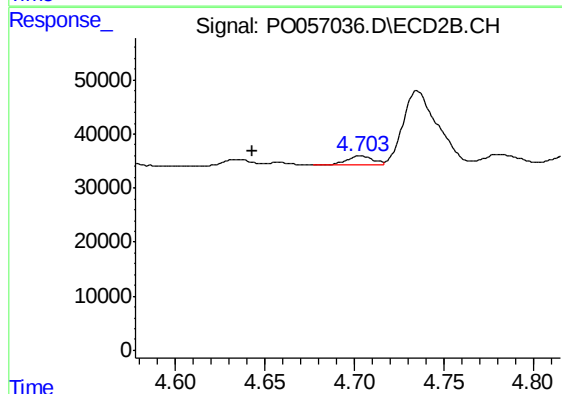
R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 234445
Conc: 6.58 ng/ml



#3 AR-1016-1

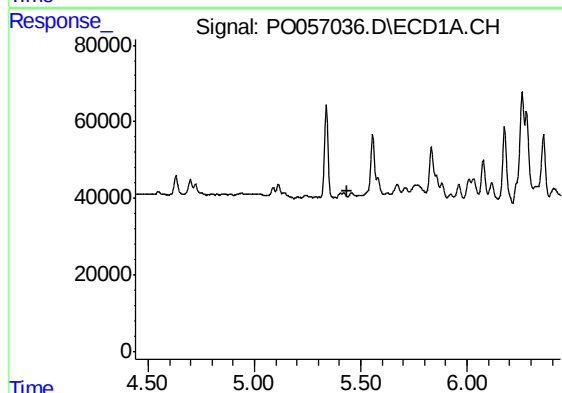
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



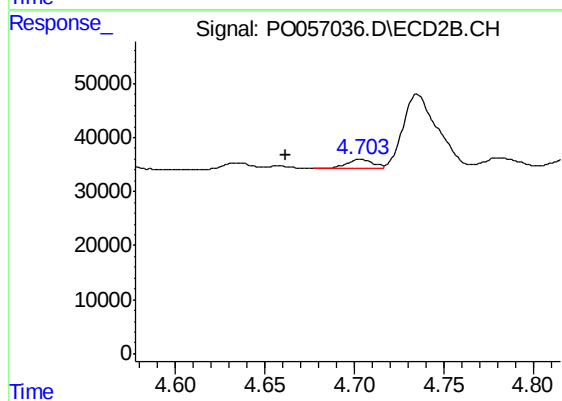
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.061 min
Response: 16404
Conc: 13.03 ng/ml



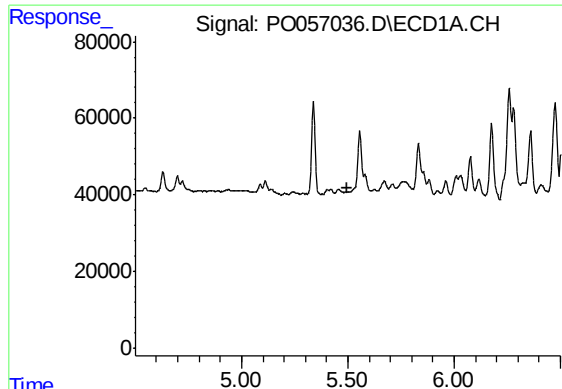
#4 AR-1016-2

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



#4 AR-1016-2

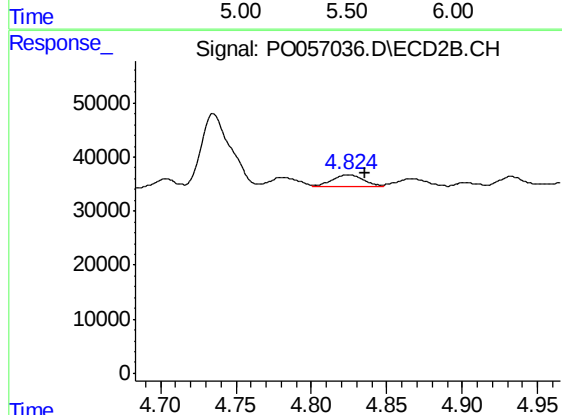
R.T.: 4.704 min
Delta R.T.: 0.042 min
Response: 16404
Conc: 9.11 ng/ml



#5 AR-1016-3

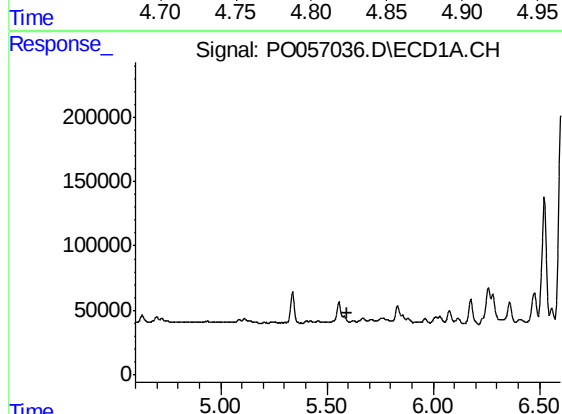
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



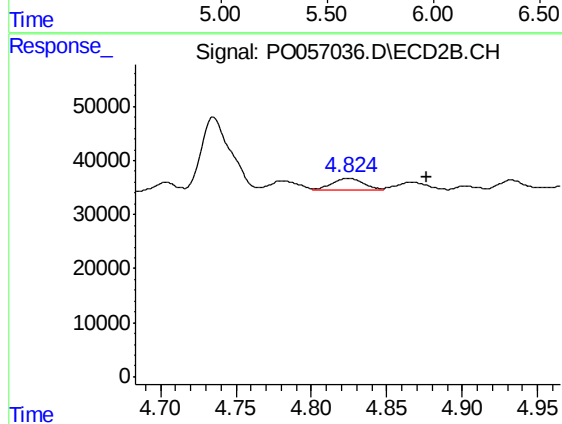
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 29866
Conc: 30.29 ng/ml



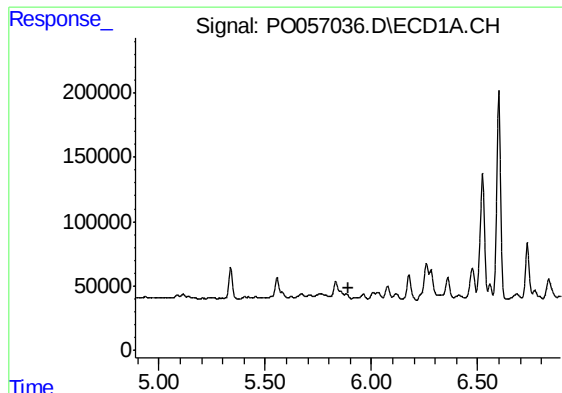
#6 AR-1016-4

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



#6 AR-1016-4

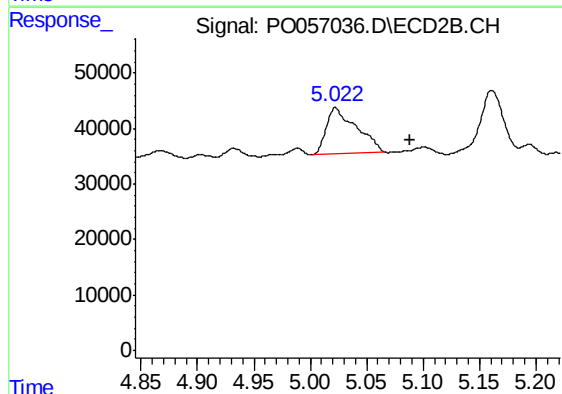
R.T.: 4.825 min
Delta R.T.: -0.052 min
Response: 29866
Conc: 36.08 ng/ml



#7 AR-1016-5

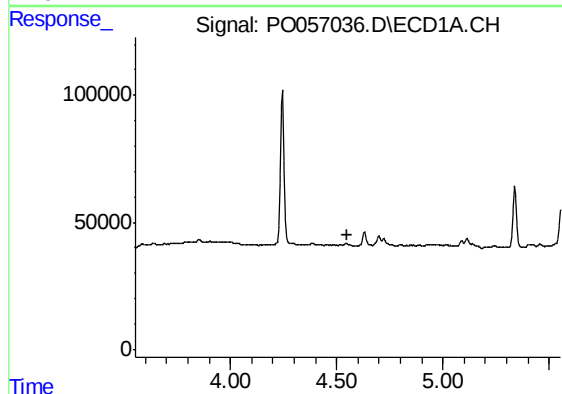
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



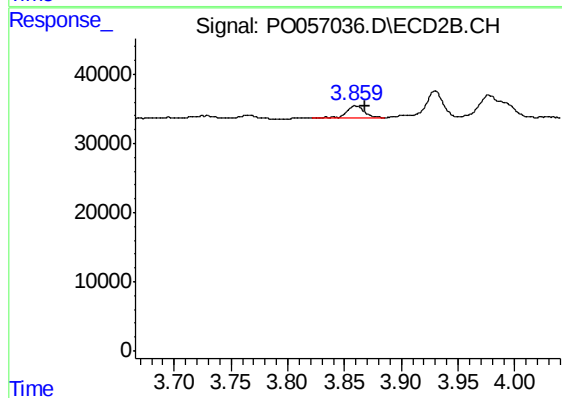
#7 AR-1016-5

R.T.: 5.022 min
Delta R.T.: -0.066 min
Response: 152813
Conc: 142.45 ng/ml



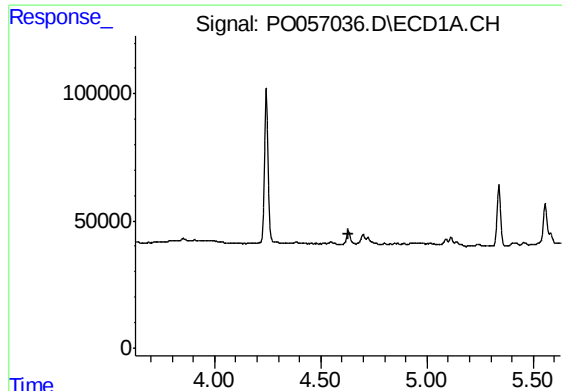
#9 AR-1221-2

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



#9 AR-1221-2

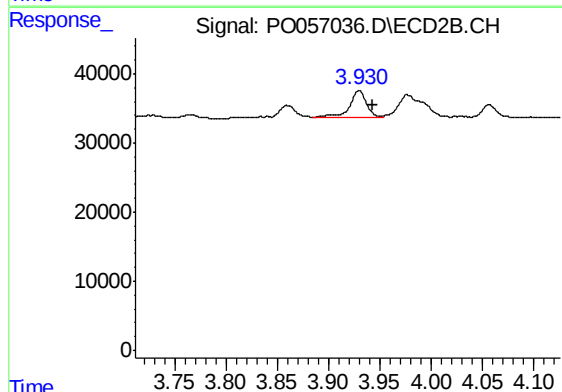
R.T.: 3.859 min
Delta R.T.: -0.009 min
Response: 20021
Conc: 53.12 ng/ml



#10 AR-1221-3

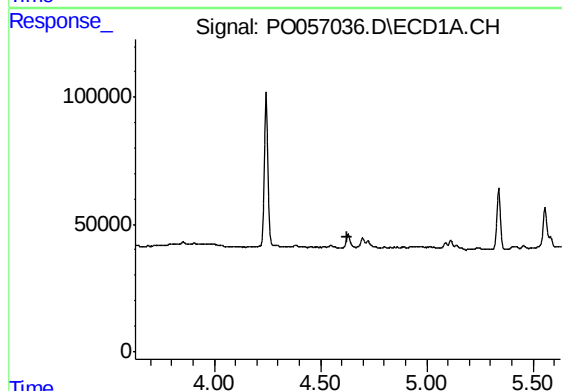
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



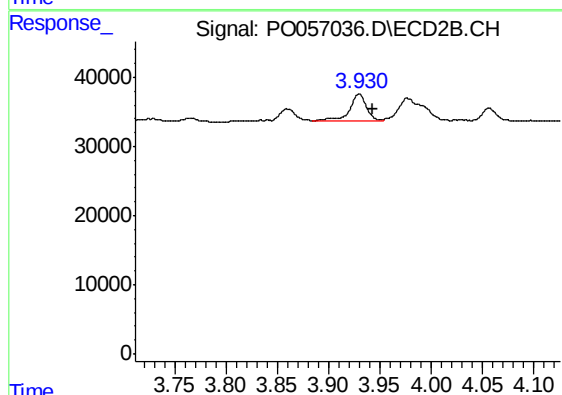
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.013 min
Response: 45368
Conc: 37.90 ng/ml



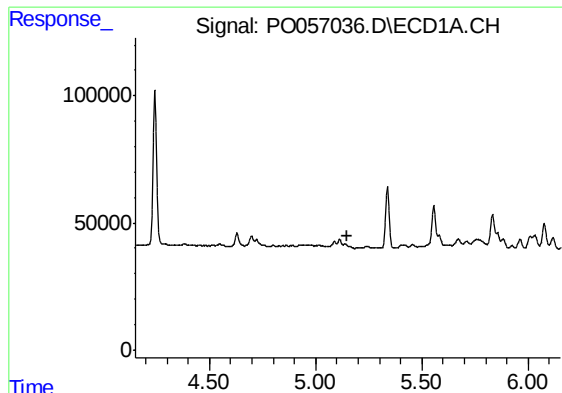
#11 AR-1232-1

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



#11 AR-1232-1

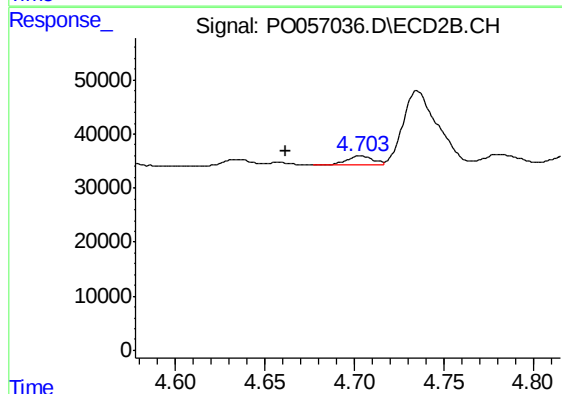
R.T.: 3.930 min
Delta R.T.: -0.013 min
Response: 45368
Conc: 50.50 ng/ml



#12 AR-1232-2

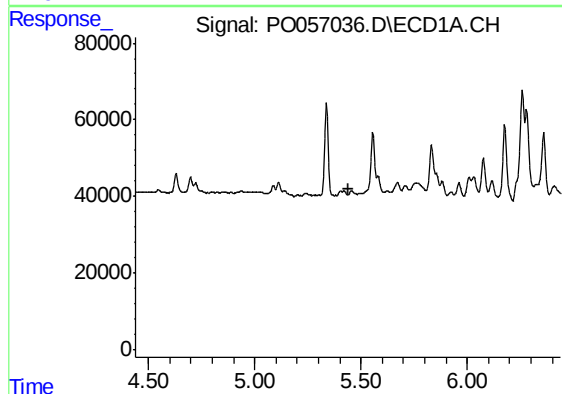
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



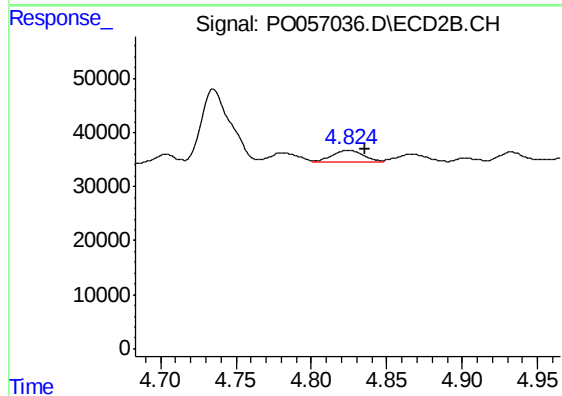
#12 AR-1232-2

R.T.: 4.704 min
Delta R.T.: 0.043 min
Response: 16404
Conc: 16.88 ng/ml



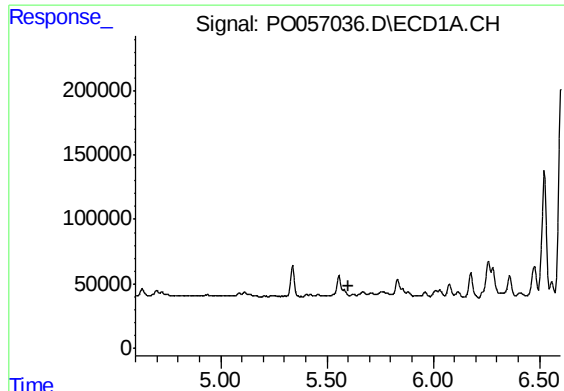
#13 AR-1232-3

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



#13 AR-1232-3

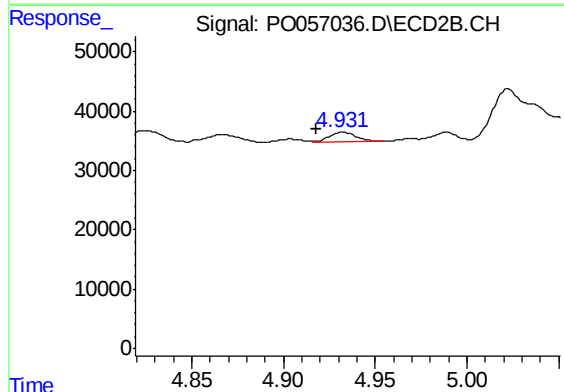
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 29866
Conc: 57.07 ng/ml



#14 AR-1232-4

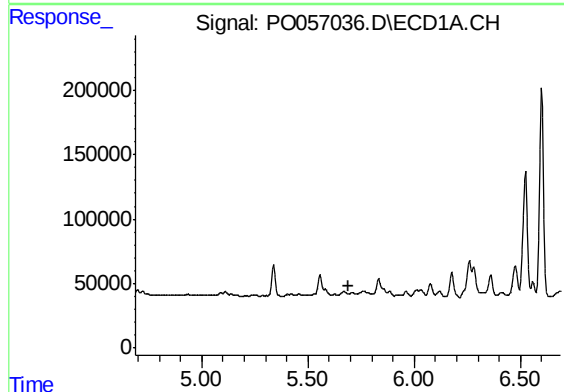
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



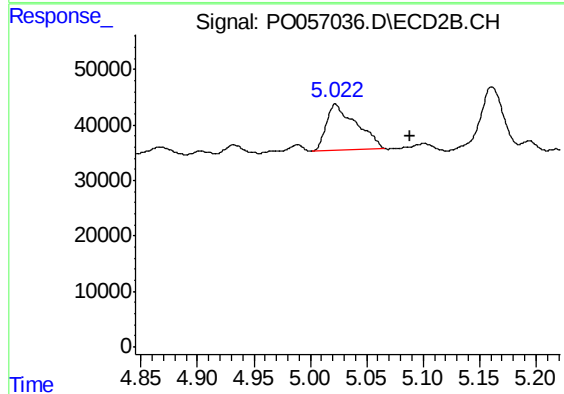
#14 AR-1232-4

R.T.: 4.932 min
Delta R.T.: 0.014 min
Response: 15489
Conc: 31.44 ng/ml



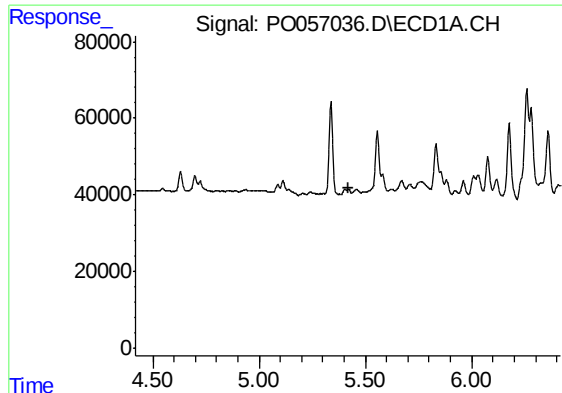
#15 AR-1232-5

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



#15 AR-1232-5

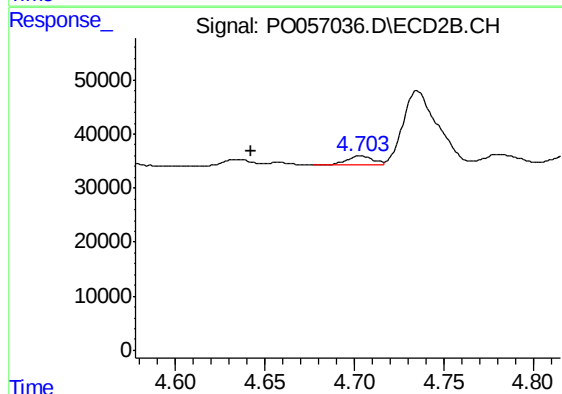
R.T.: 5.022 min
Delta R.T.: -0.066 min
Response: 152813
Conc: 271.30 ng/ml



#16 AR-1242-1

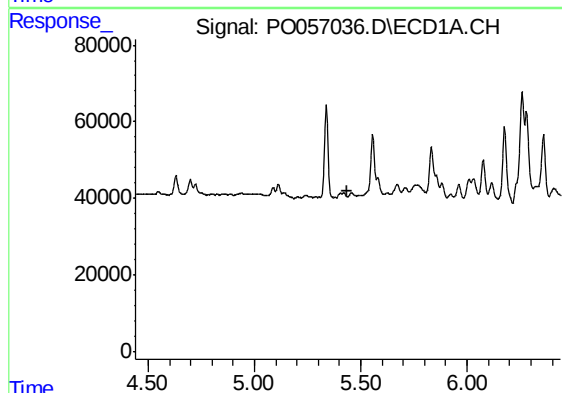
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



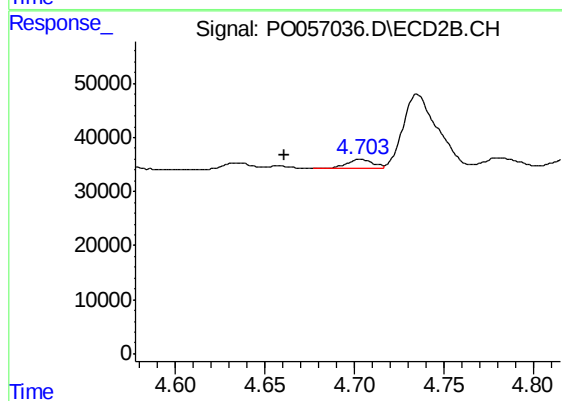
#16 AR-1242-1

R.T.: 4.704 min
Delta R.T.: 0.061 min
Response: 16404
Conc: 13.24 ng/ml



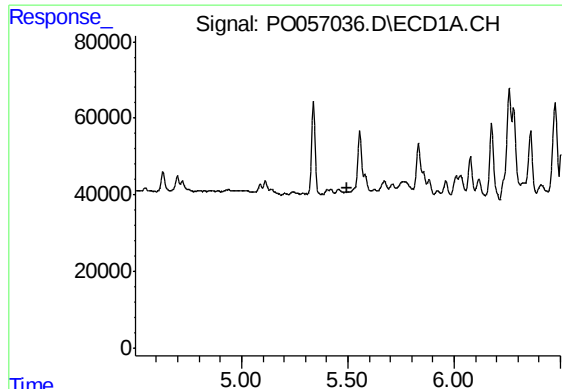
#17 AR-1242-2

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



#17 AR-1242-2

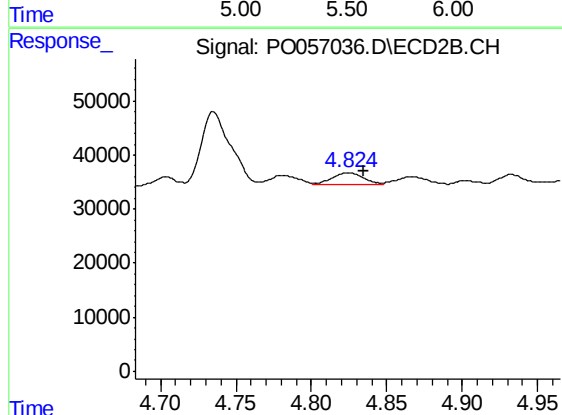
R.T.: 4.704 min
Delta R.T.: 0.043 min
Response: 16404
Conc: 9.12 ng/ml



#18 AR-1242-3

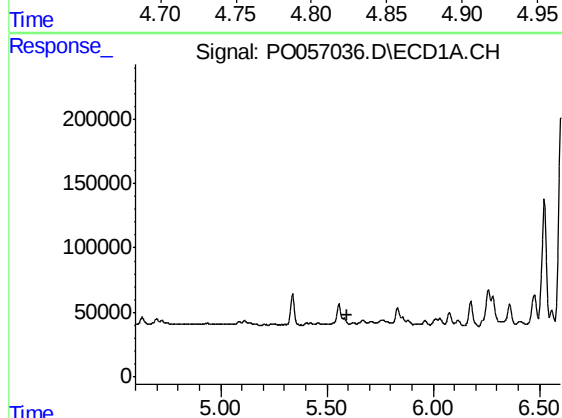
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



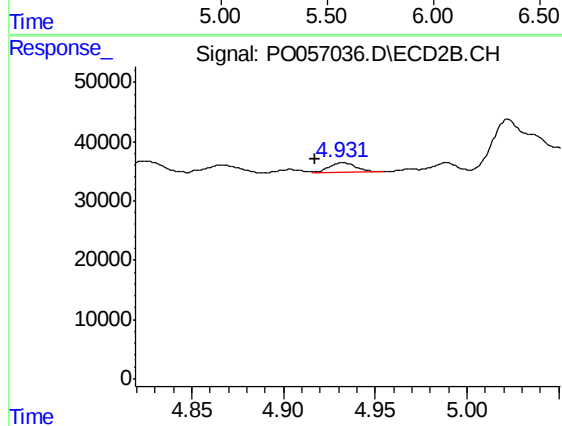
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 29866
Conc: 30.38 ng/ml



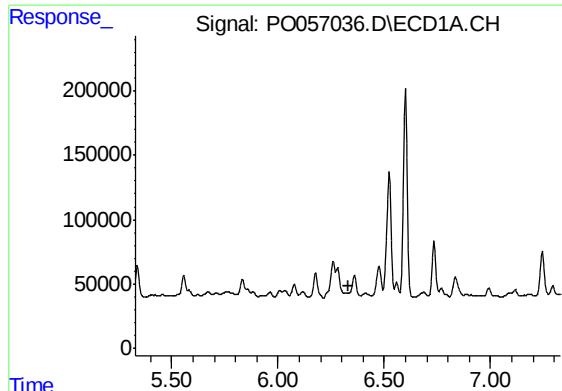
#19 AR-1242-4

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



#19 AR-1242-4

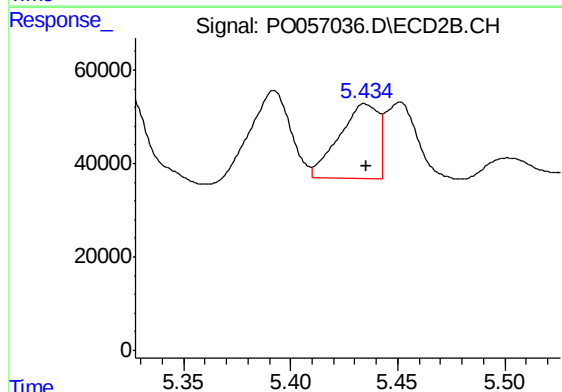
R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 15489
Conc: 15.92 ng/ml



#20 AR-1242-5

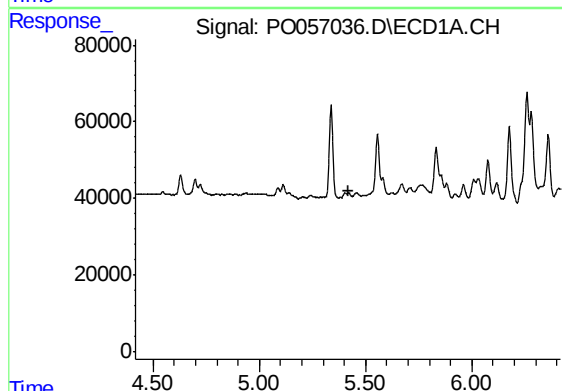
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



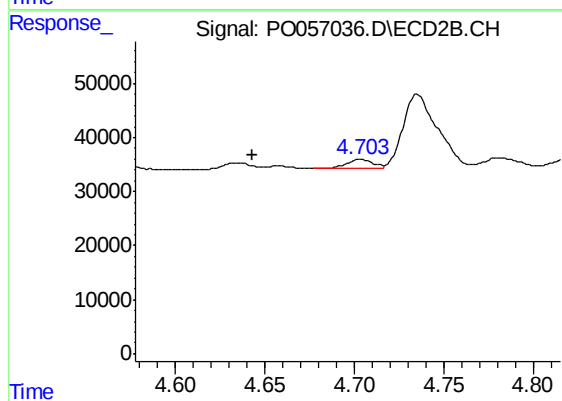
#20 AR-1242-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 206593
Conc: 174.74 ng/ml



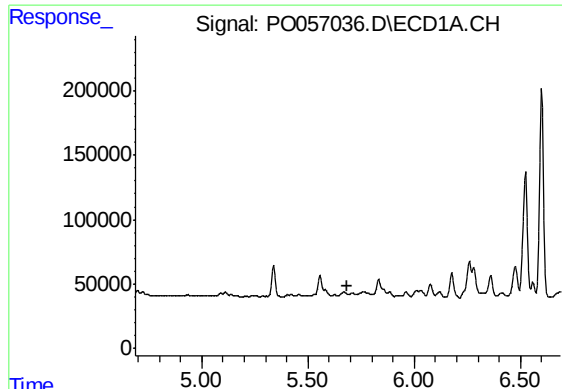
#21 AR-1248-1

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



#21 AR-1248-1

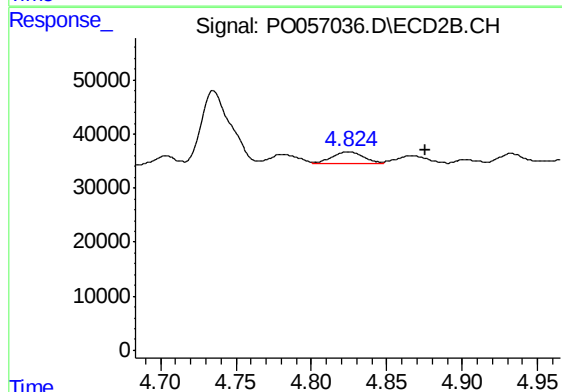
R.T.: 4.704 min
Delta R.T.: 0.061 min
Response: 16404
Conc: 17.52 ng/ml



#22 AR-1248-2

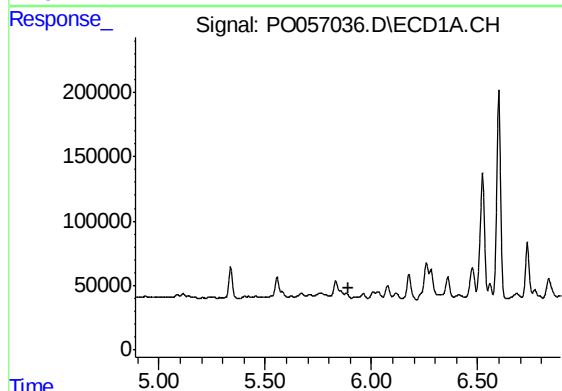
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



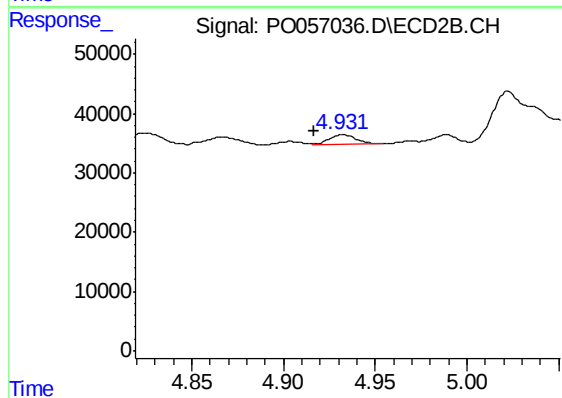
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: -0.051 min
Response: 29866
Conc: 23.51 ng/ml



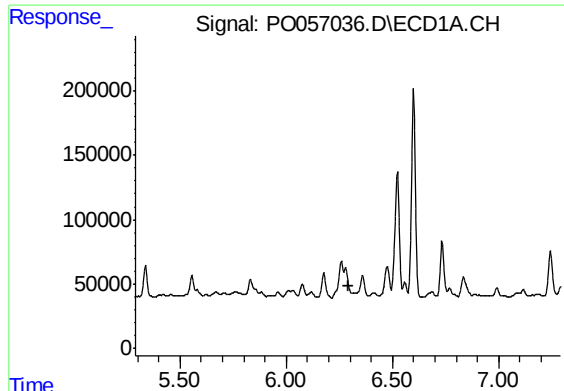
#23 AR-1248-3

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



#23 AR-1248-3

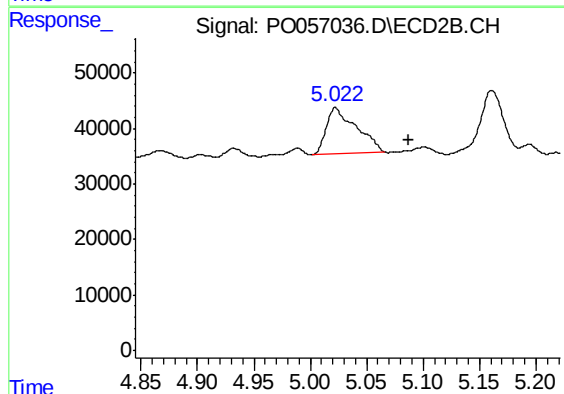
R.T.: 4.932 min
Delta R.T.: 0.015 min
Response: 15489
Conc: 11.86 ng/ml



#24 AR-1248-4

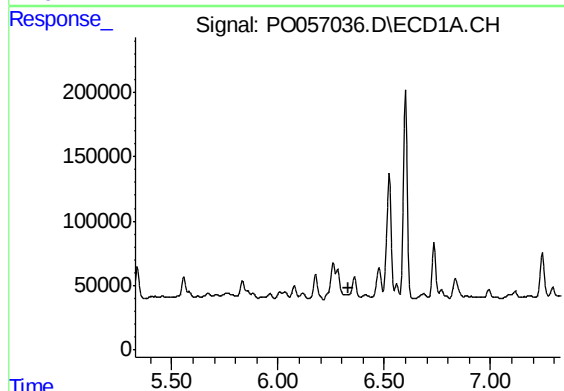
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



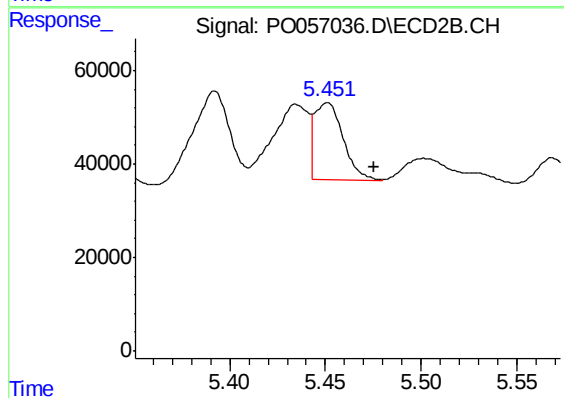
#24 AR-1248-4

R.T.: 5.022 min
Delta R.T.: -0.065 min
Response: 152813
Conc: 96.50 ng/ml



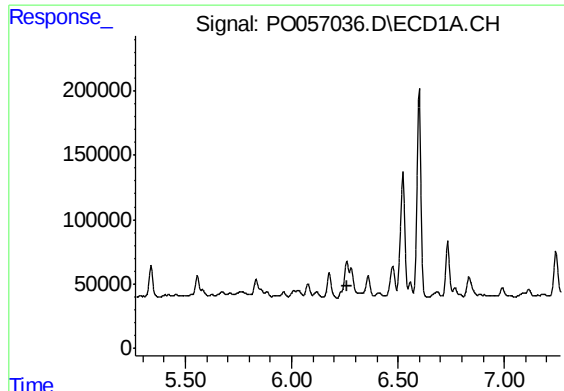
#25 AR-1248-5

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



#25 AR-1248-5

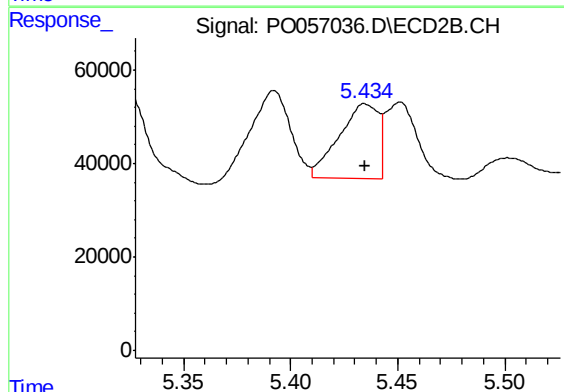
R.T.: 5.451 min
Delta R.T.: -0.024 min
Response: 172375
Conc: 104.15 ng/ml



#26 AR-1254-1

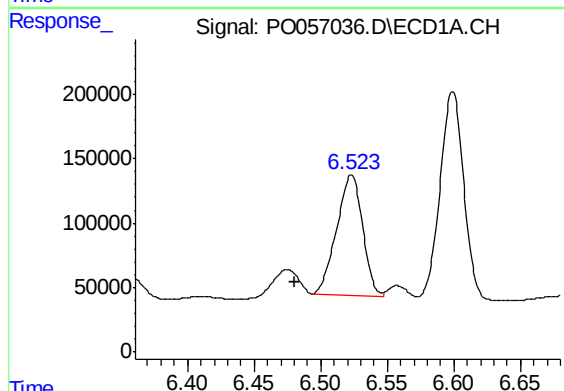
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



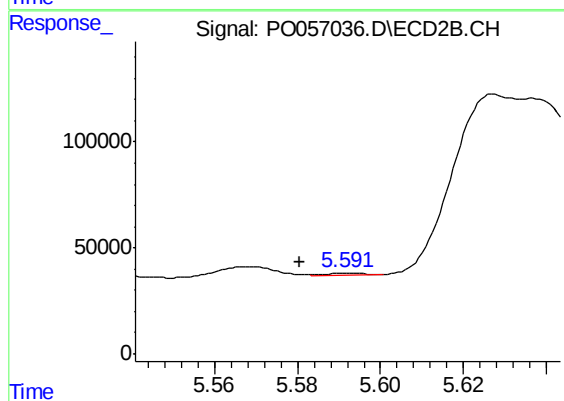
#26 AR-1254-1

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 206593
Conc: 78.11 ng/ml



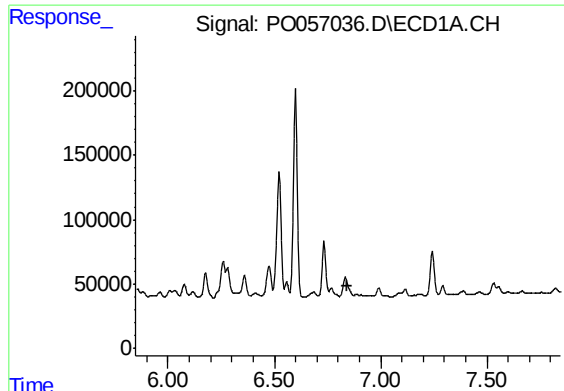
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: 0.042 min
Response: 1266612
Conc: 326.10 ng/ml



#27 AR-1254-2

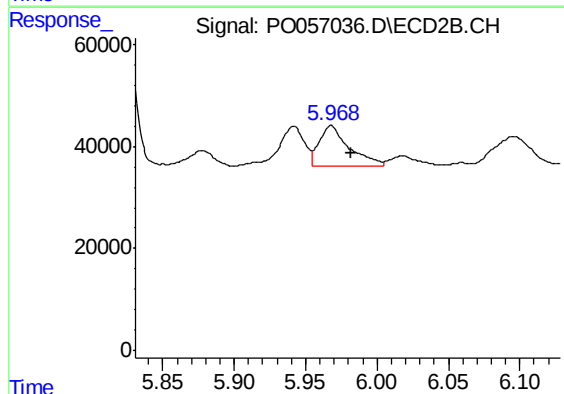
R.T.: 5.592 min
Delta R.T.: 0.011 min
Response: 5954
Conc: 2.76 ng/ml



#28 AR-1254-3

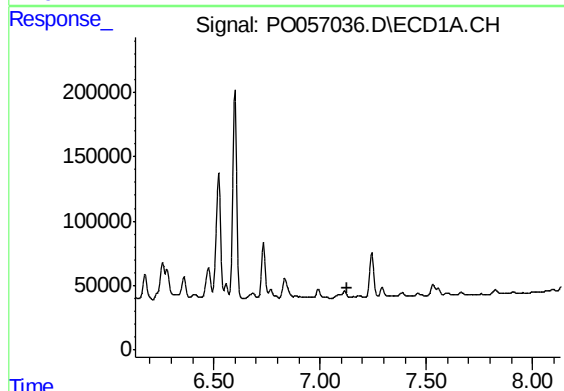
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



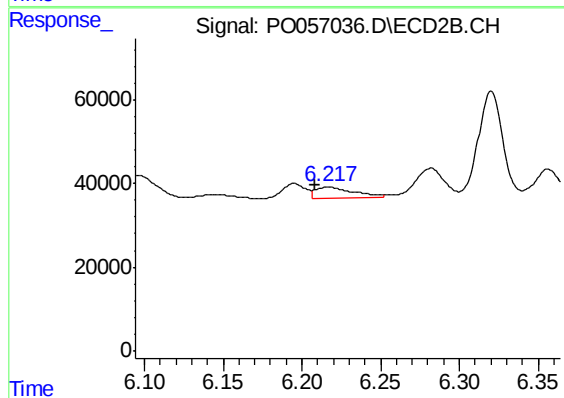
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.013 min
Response: 113980
Conc: 31.13 ng/ml



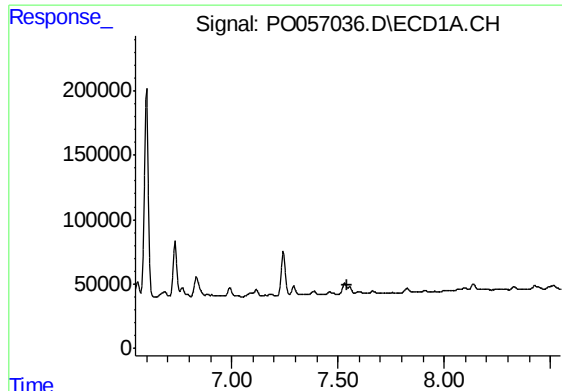
#29 AR-1254-4

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



#29 AR-1254-4

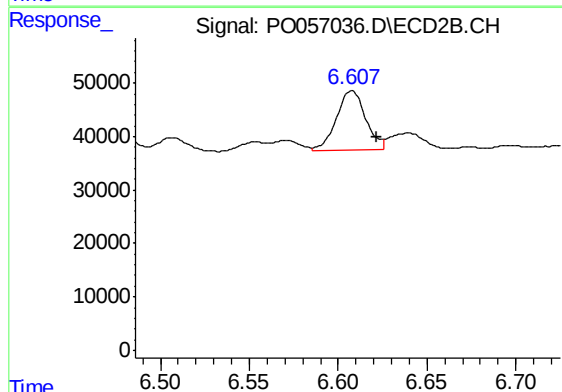
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 45395
Conc: 20.66 ng/ml



#30 AR-1254-5

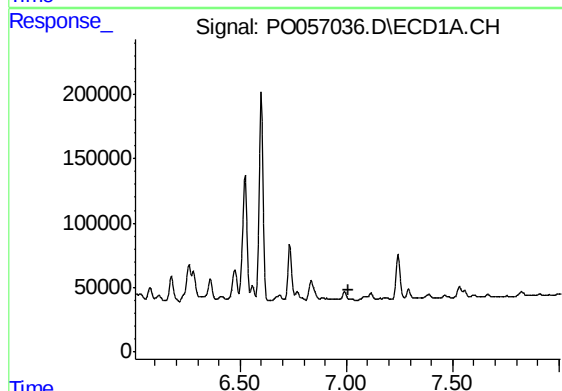
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



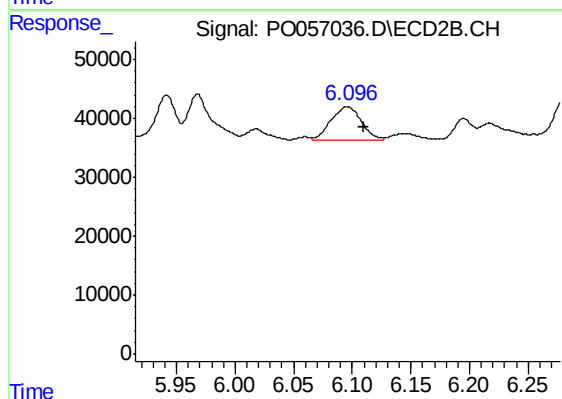
#30 AR-1254-5

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 125628
Conc: 39.63 ng/ml



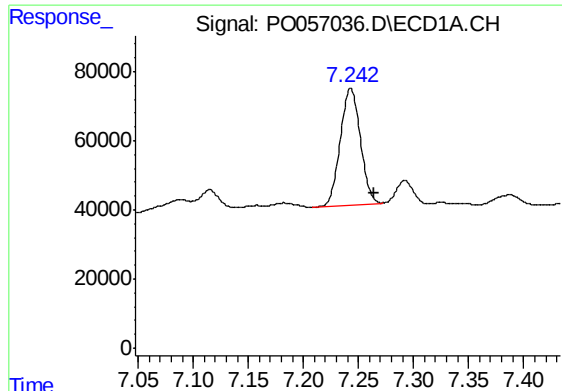
#31 AR-1260-1

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



#31 AR-1260-1

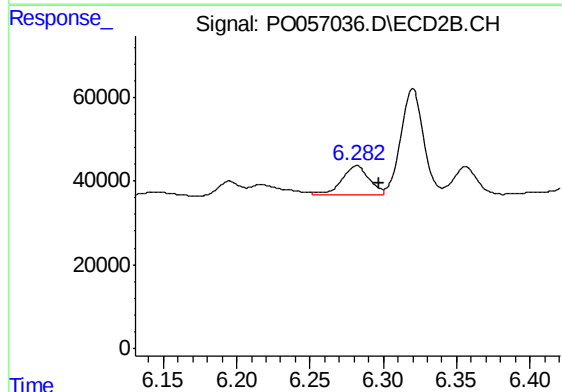
R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 101182
Conc: 50.58 ng/ml



#32 AR-1260-2

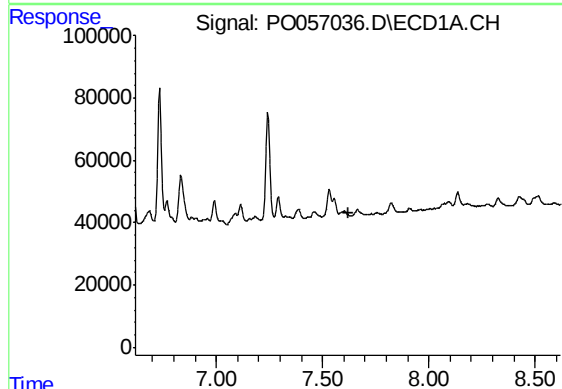
R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 428969
Conc: 141.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



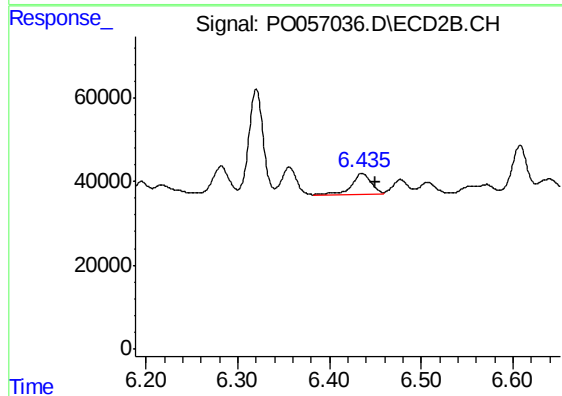
#32 AR-1260-2

R.T.: 6.282 min
Delta R.T.: -0.016 min
Response: 93416
Conc: 37.90 ng/ml



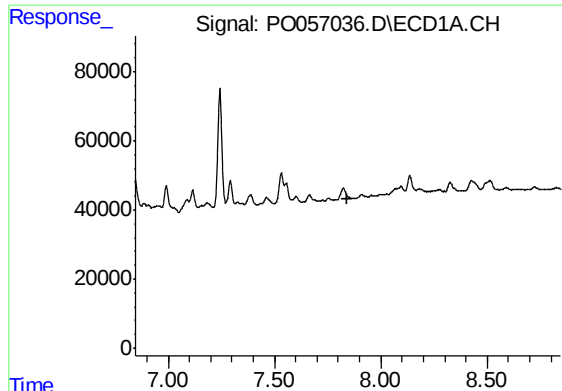
#33 AR-1260-3

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



#33 AR-1260-3

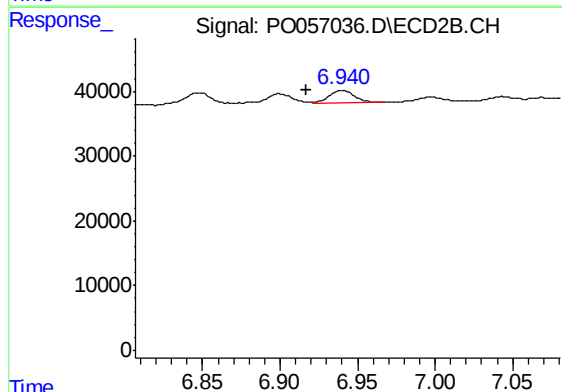
R.T.: 6.435 min
Delta R.T.: -0.014 min
Response: 74321
Conc: 33.13 ng/ml



#34 AR-1260-4

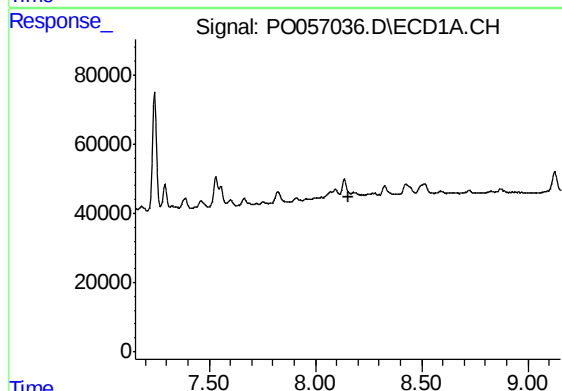
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



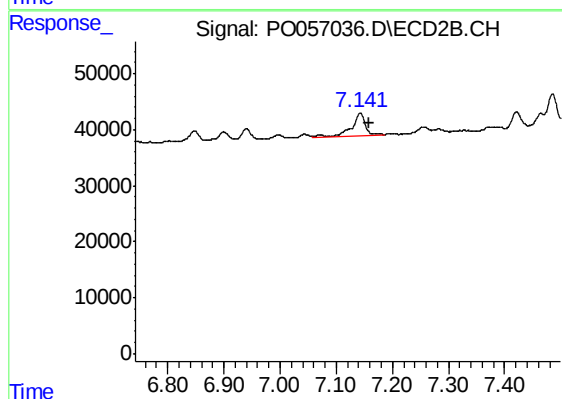
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: 0.023 min
Response: 20004
Conc: 10.75 ng/ml



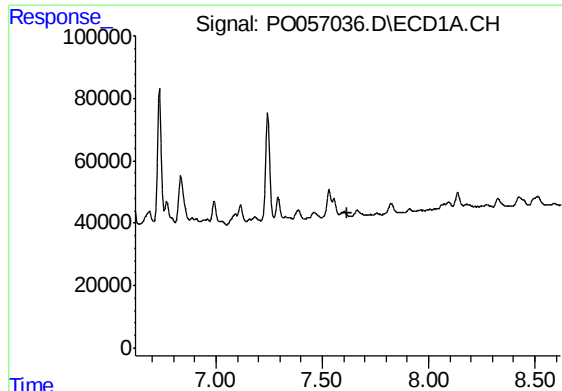
#35 AR-1260-5

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



#35 AR-1260-5

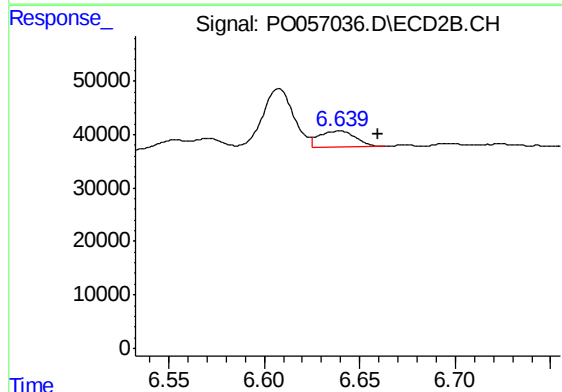
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 66586
Conc: 15.44 ng/ml



#36 AR-1262-1

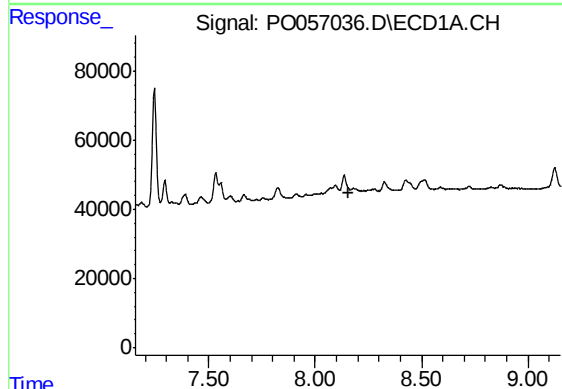
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



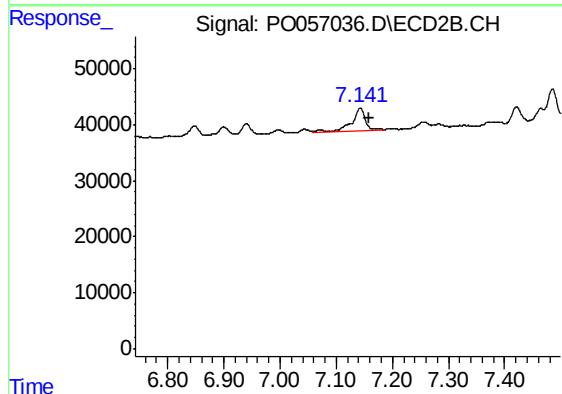
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 39324
Conc: 9.42 ng/ml



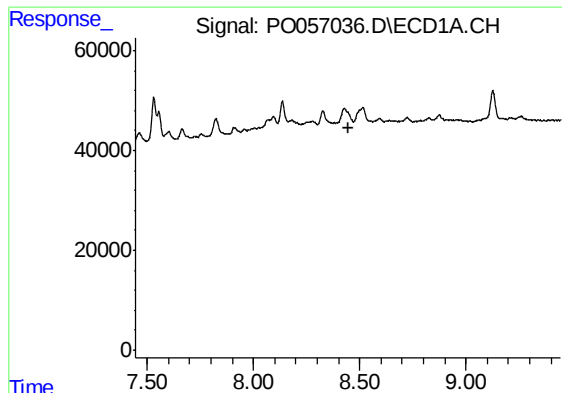
#37 AR-1262-2

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



#37 AR-1262-2

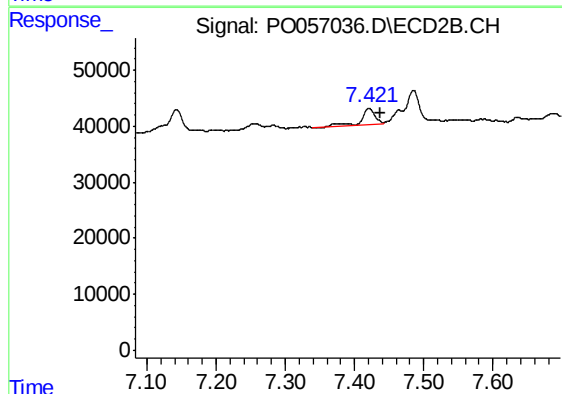
R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 66586
Conc: 9.69 ng/ml



#38 AR-1262-3

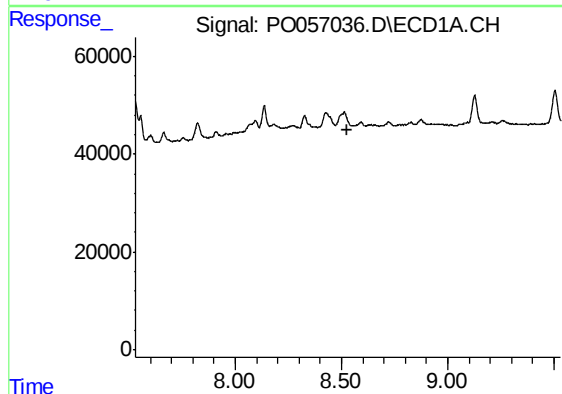
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



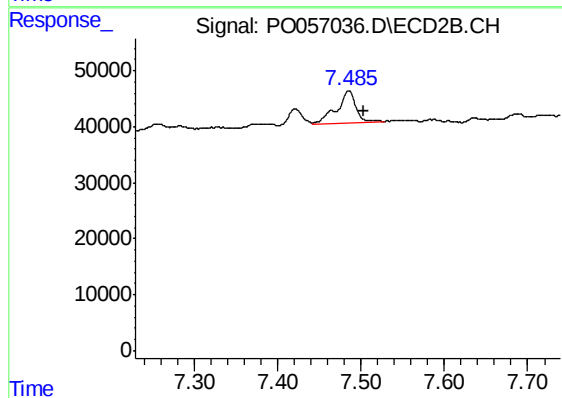
#38 AR-1262-3

R.T.: 7.421 min
Delta R.T.: -0.017 min
Response: 38804
Conc: 13.14 ng/ml



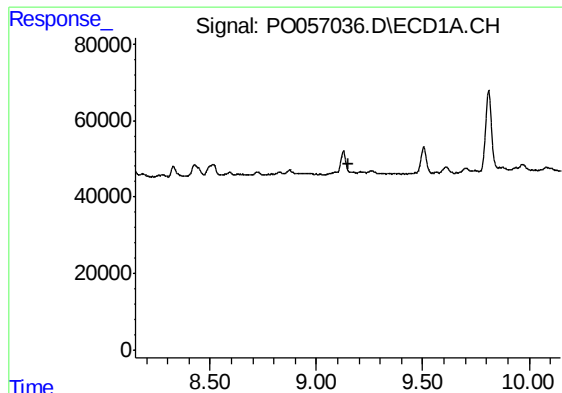
#39 AR-1262-4

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



#39 AR-1262-4

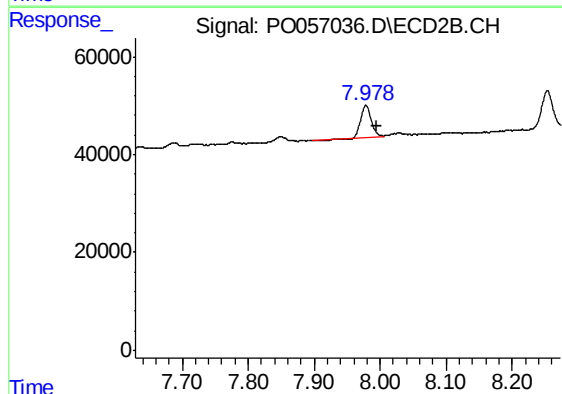
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 94138
Conc: 18.07 ng/ml



#40 AR-1262-5

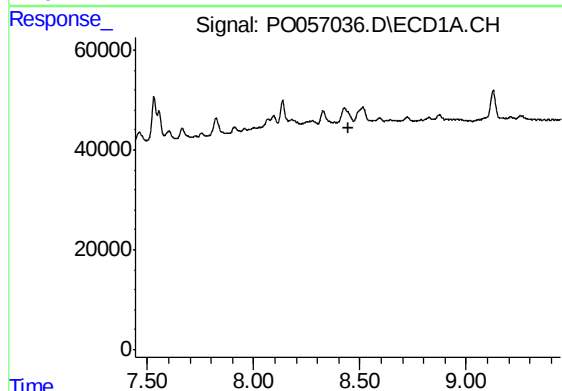
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



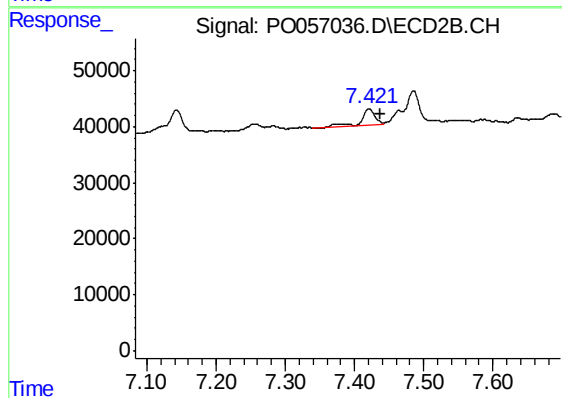
#40 AR-1262-5

R.T.: 7.979 min
Delta R.T.: -0.016 min
Response: 74643
Conc: 32.14 ng/ml



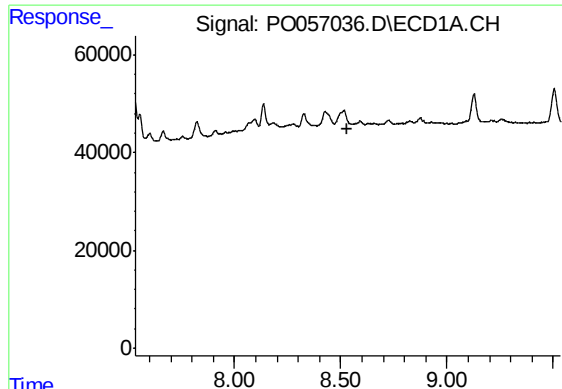
#41 AR-1268-1

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



#41 AR-1268-1

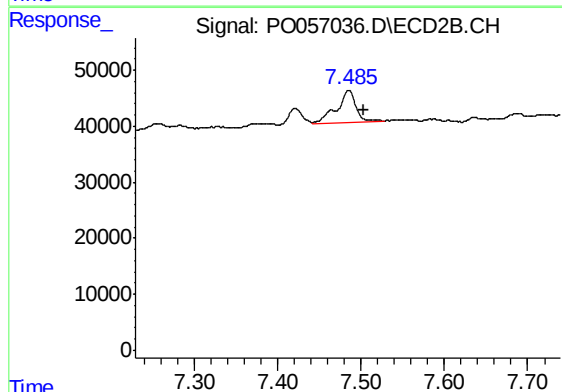
R.T.: 7.421 min
Delta R.T.: -0.016 min
Response: 38804
Conc: 5.20 ng/ml



#42 AR-1268-2

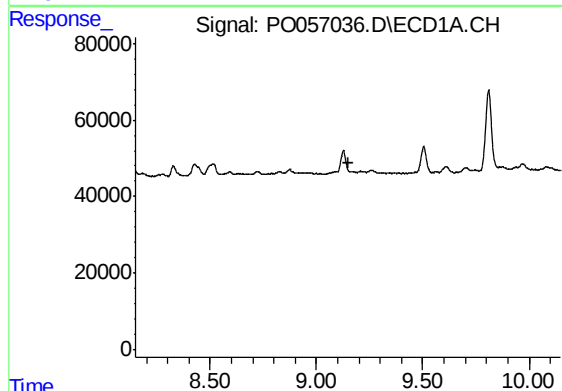
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



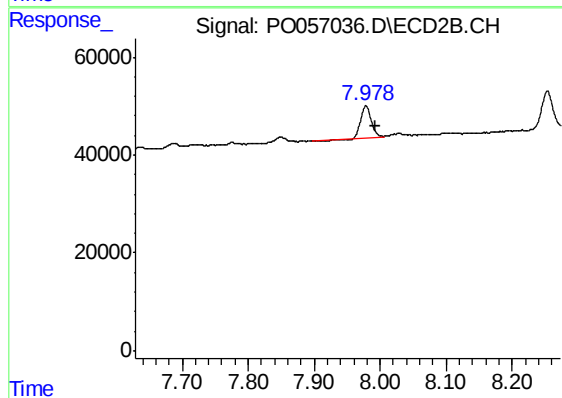
#42 AR-1268-2

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 94138
Conc: 13.48 ng/ml



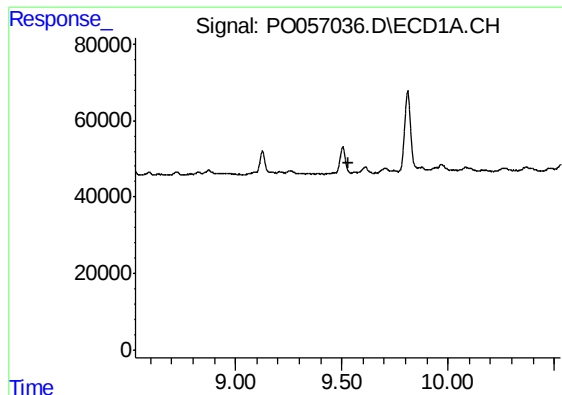
#44 AR-1268-4

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



#44 AR-1268-4

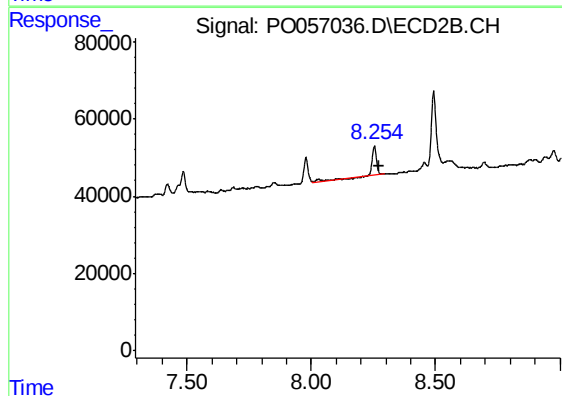
R.T.: 7.979 min
Delta R.T.: -0.015 min
Response: 74643
Conc: 31.98 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
Q115-4ARE



#45 AR-1268-5

R.T.: 8.254 min
Delta R.T.: -0.018 min
Response: 95484
Conc: 5.52 ng/ml