

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057022.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 9:50
 Operator : SM/SJ
 Sample : K3242-07RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-10BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:37:12 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...	4.243	3.562	531424	465330	13.881	14.110
2)	SA Decachlor...	0.000	8.492	0	262911	N.D.	7.373 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.634	0	18507	N.D.	14.706 #
4)	L1 AR-1016-2	0.000	4.634	0	18507	N.D.	10.273 #
5)	L1 AR-1016-3	0.000	4.864	0	19823	N.D.	20.106 #
6)	L1 AR-1016-4	0.000	4.864	0	19823	N.D.	23.945 #
7)	L1 AR-1016-5	0.000	5.018	0	32839	N.D.	30.613 #
8)	L2 AR-1221-1	0.000	3.725	0	33839	N.D.	66.724 #
10)	L2 AR-1221-3	0.000	3.977	0	23816	N.D.	19.896 #
11)	L3 AR-1232-1	0.000	3.977	0	23816	N.D.	26.510 #
12)	L3 AR-1232-2	0.000	4.634	0	18507	N.D.	19.043 #
13)	L3 AR-1232-3	0.000	4.864	0	19823	N.D.	37.881 #
14)	L3 AR-1232-4	0.000	4.933	0	20984	N.D.	42.591 #
15)	L3 AR-1232-5	0.000	5.018	0	32839	N.D.	58.302 #
16)	L4 AR-1242-1	0.000	4.634	0	18507	N.D.	14.942 #
17)	L4 AR-1242-2	0.000	4.634	0	18507	N.D.	10.291 #
18)	L4 AR-1242-3	0.000	4.864	0	19823	N.D.	20.164 #
19)	L4 AR-1242-4	0.000	4.933	0	20984	N.D.	21.564 #
20)	L4 AR-1242-5	0.000	5.447	0	1089944	N.D.	921.907 #
21)	L5 AR-1248-1	0.000	4.634	0	18507	N.D.	19.762 #
22)	L5 AR-1248-2	0.000	4.864	0	19823	N.D.	15.603 #
23)	L5 AR-1248-3	0.000	4.933	0	20984	N.D.	16.069 #
24)	L5 AR-1248-4	0.000	5.018	0	32839	N.D.	20.737 #
25)	L5 AR-1248-5	0.000	5.500	0	107332	N.D.	64.850 #
26)	L6 AR-1254-1	0.000	5.447	0	1089944	N.D.	412.120 #
27)	L6 AR-1254-2	6.523	5.567	1753783	63691	451.529	29.544 #
28)	L6 AR-1254-3	6.847	5.967	647318	133925	156.987	36.581 #
29)	L6 AR-1254-4	0.000	6.217	0	16770	N.D.	7.633 #
30)	L6 AR-1254-5	0.000	6.607	0	111446	N.D.	35.154 #
31)	L7 AR-1260-1	0.000	6.098	0	117302	N.D.	58.640 #
32)	L7 AR-1260-2	7.243	6.276	471643	386812	155.958	156.924
33)	L7 AR-1260-3	0.000	6.434	0	101663	N.D.	45.320 #
34)	L7 AR-1260-4	0.000	6.940	0	19420	N.D.	10.435 #
35)	L7 AR-1260-5	0.000	7.141	0	49177	N.D.	11.404 #
36)	L8 AR-1262-1	0.000	6.639	0	48347	N.D.	11.583 #
37)	L8 AR-1262-2	0.000	7.141	0	49177	N.D.	7.158 #
38)	L8 AR-1262-3	0.000	7.463	0	235575	N.D.	79.763 #
39)	L8 AR-1262-4	0.000	7.463	0	235575	N.D.	45.211 #
40)	L8 AR-1262-5	0.000	7.982	0	13633	N.D.	5.871 #
41)	L9 AR-1268-1	0.000	7.463	0	235575	N.D.	31.557 #
42)	L9 AR-1268-2	0.000	7.463	0	235575	N.D.	33.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
Data File : P0057022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2019 9:50
Operator : SM/SJ
Sample : K3242-07RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

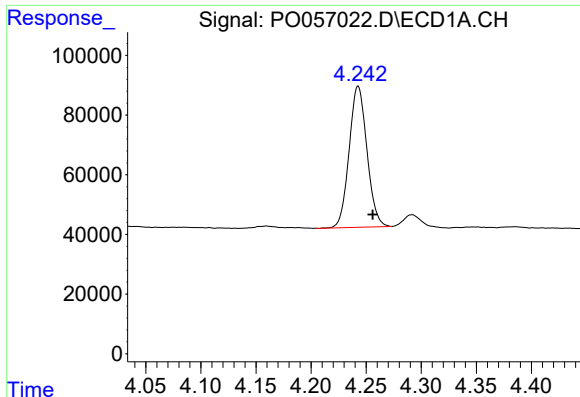
Instrument :
ECD_O
ClientSampleId :
Q115-10BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:37:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
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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	7.982	0	13633	N.D.	5.841 #
45) L9	AR-1268-5	0.000	8.251	0	44425	N.D.	2.567 #

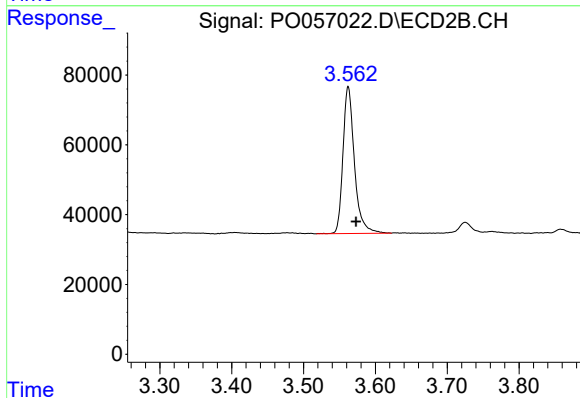
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

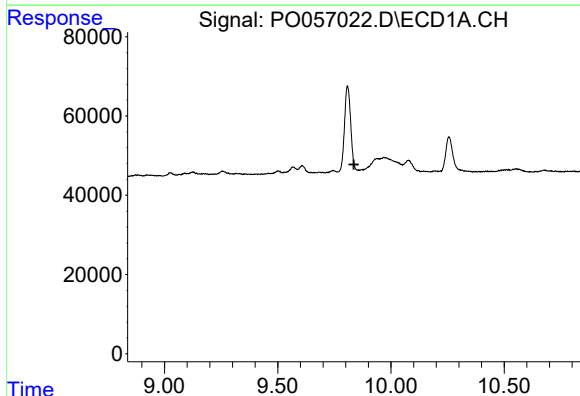
R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 531424
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



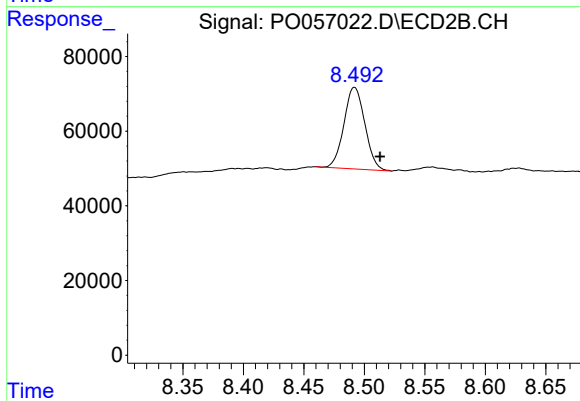
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: -0.011 min
Response: 465330
Conc: 14.11 ng/ml



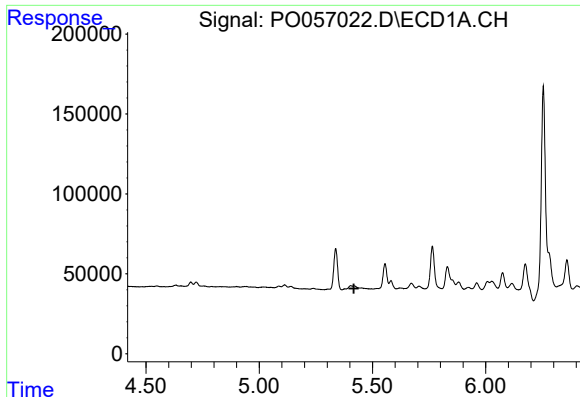
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

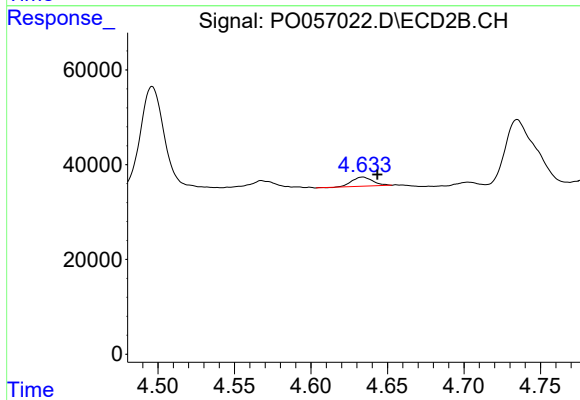
R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 262911
Conc: 7.37 ng/ml



#3 AR-1016-1

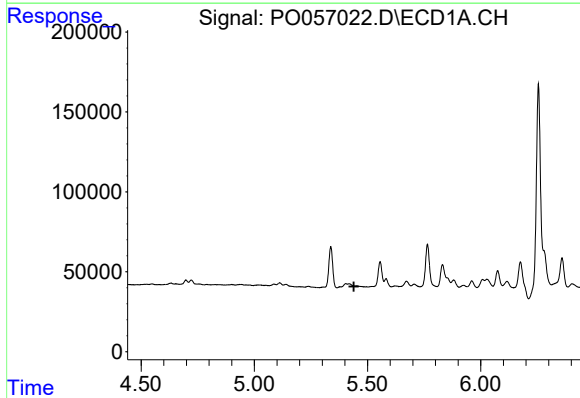
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



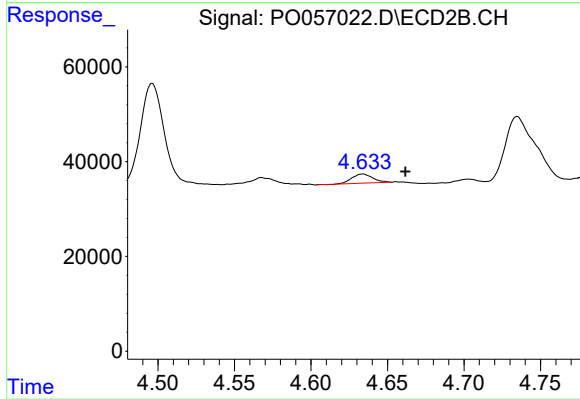
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 18507
Conc: 14.71 ng/ml



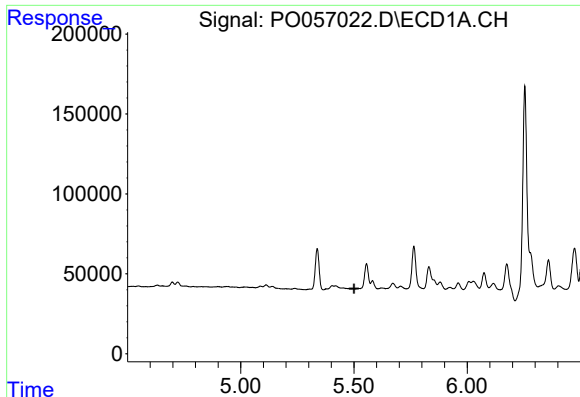
#4 AR-1016-2

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



#4 AR-1016-2

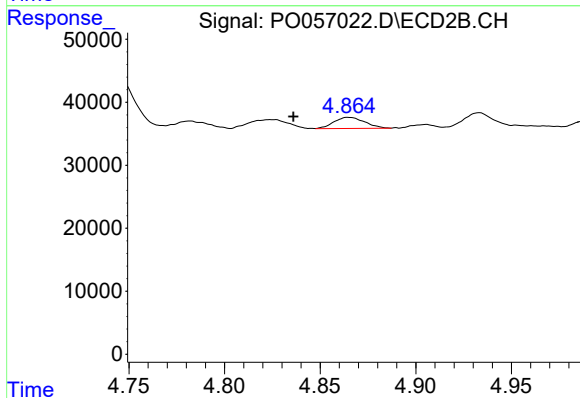
R.T.: 4.634 min
Delta R.T.: -0.028 min
Response: 18507
Conc: 10.27 ng/ml



#5 AR-1016-3

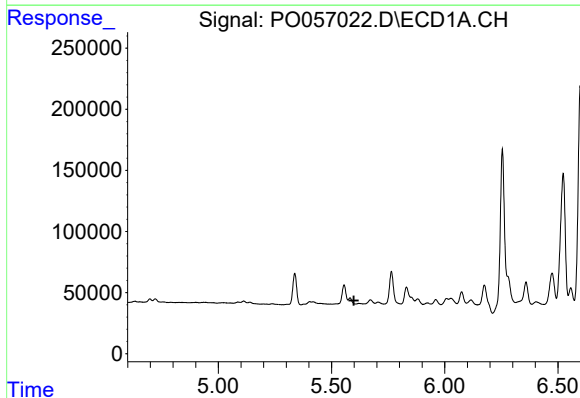
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



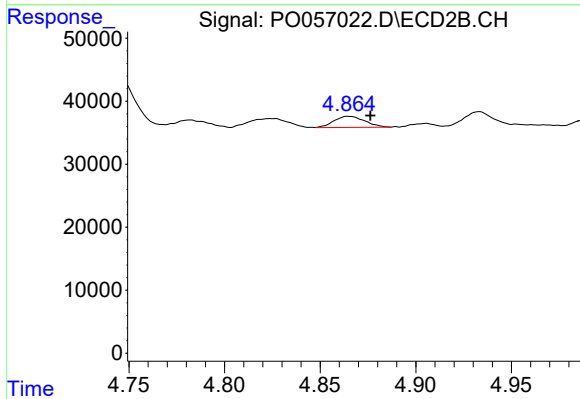
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: 0.028 min
Response: 19823
Conc: 20.11 ng/ml



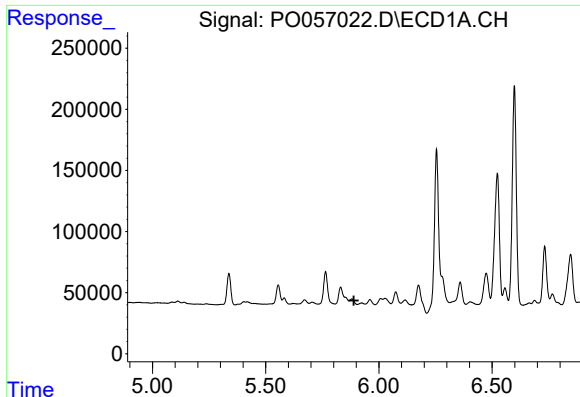
#6 AR-1016-4

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



#6 AR-1016-4

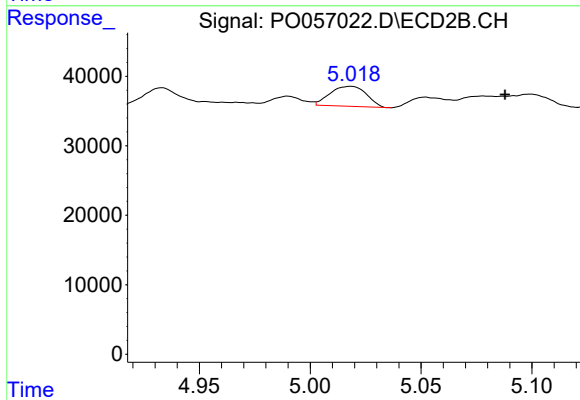
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 19823
Conc: 23.95 ng/ml



#7 AR-1016-5

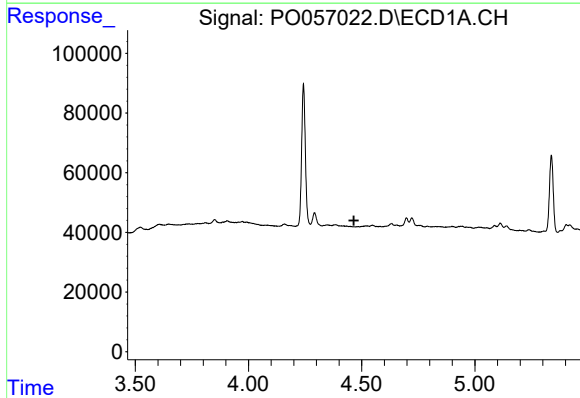
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



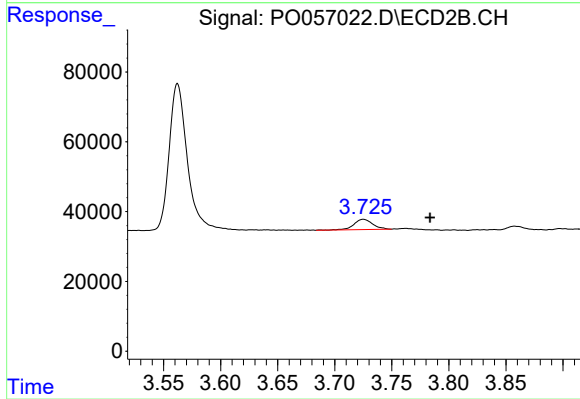
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.070 min
Response: 32839
Conc: 30.61 ng/ml



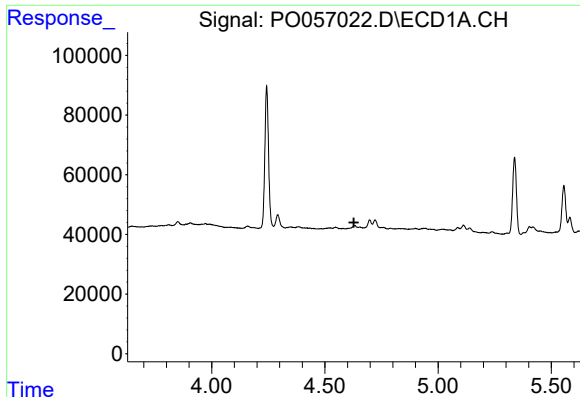
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#8 AR-1221-1

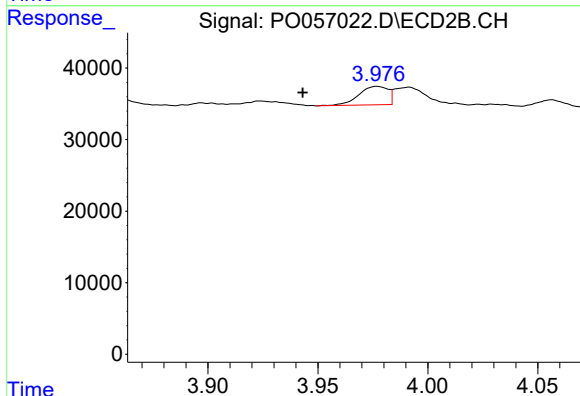
R.T.: 3.725 min
Delta R.T.: -0.058 min
Response: 33839
Conc: 66.72 ng/ml



#10 AR-1221-3

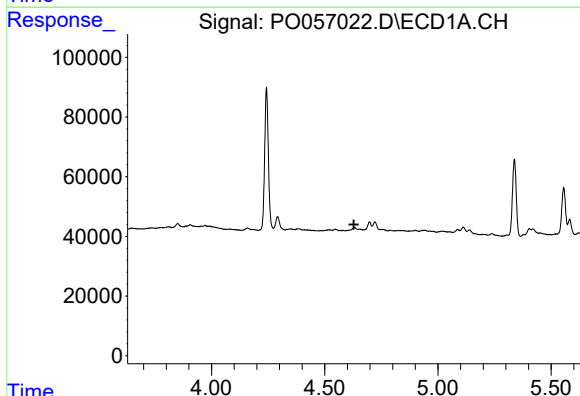
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



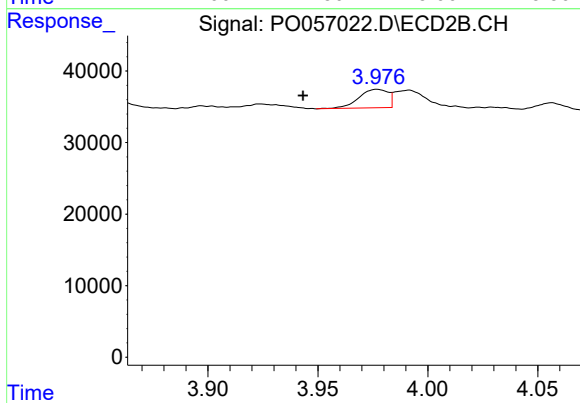
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 23816
Conc: 19.90 ng/ml



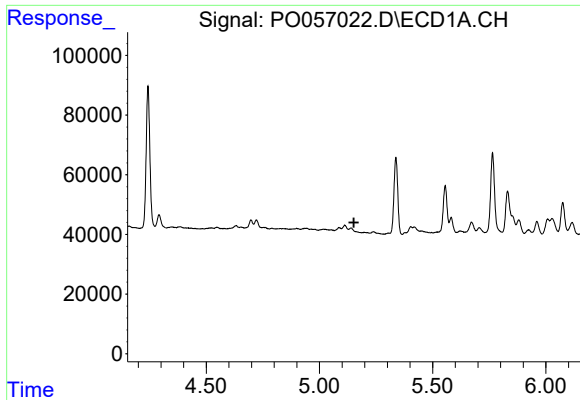
#11 AR-1232-1

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



#11 AR-1232-1

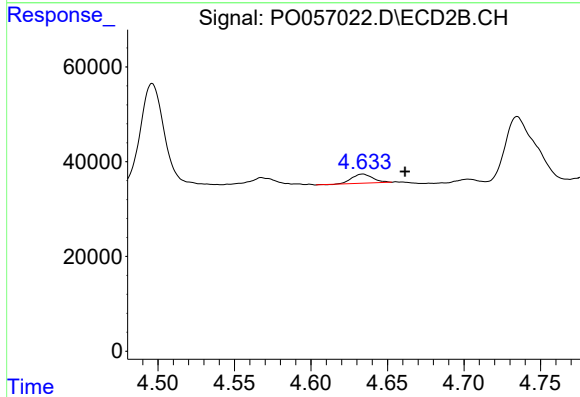
R.T.: 3.977 min
Delta R.T.: 0.034 min
Response: 23816
Conc: 26.51 ng/ml



#12 AR-1232-2

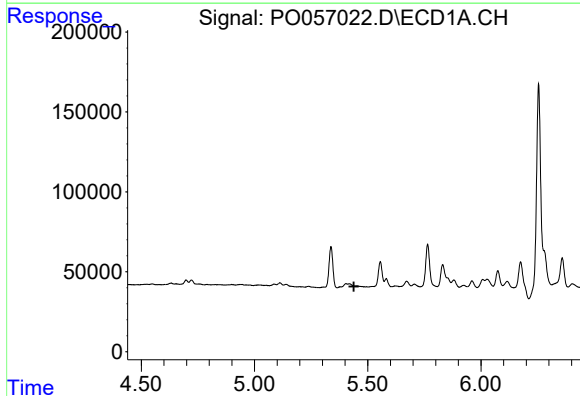
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



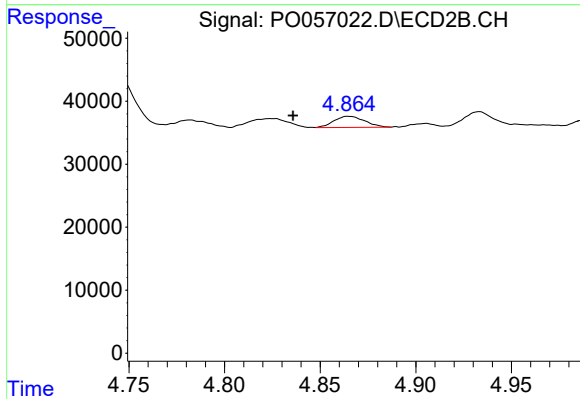
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.027 min
Response: 18507
Conc: 19.04 ng/ml



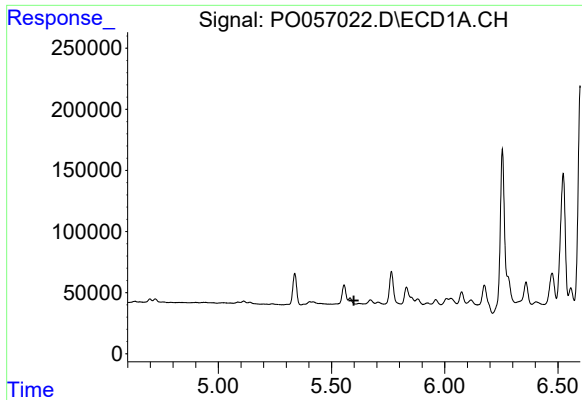
#13 AR-1232-3

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



#13 AR-1232-3

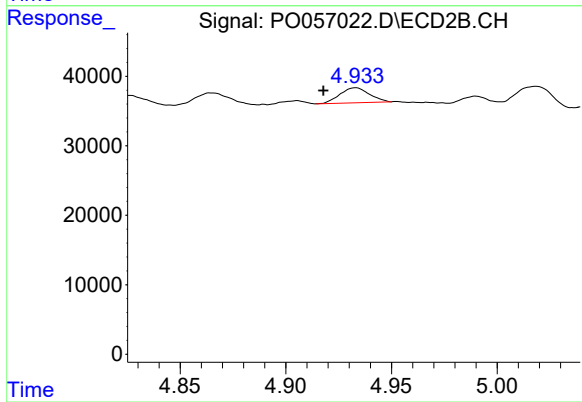
R.T.: 4.864 min
Delta R.T.: 0.029 min
Response: 19823
Conc: 37.88 ng/ml



#14 AR-1232-4

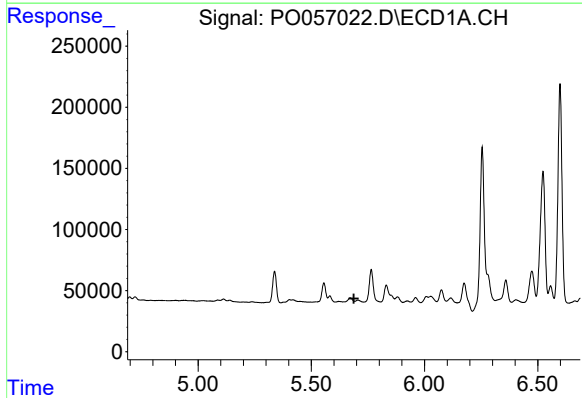
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



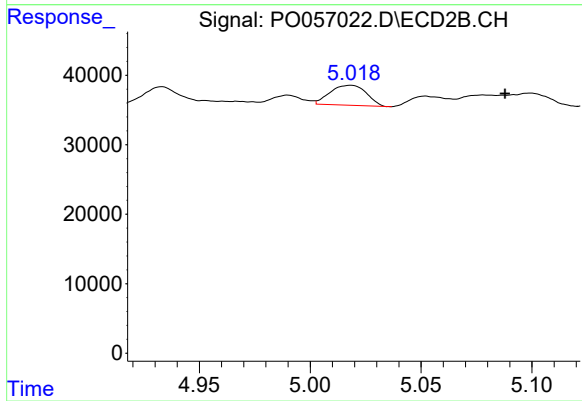
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 20984
Conc: 42.59 ng/ml



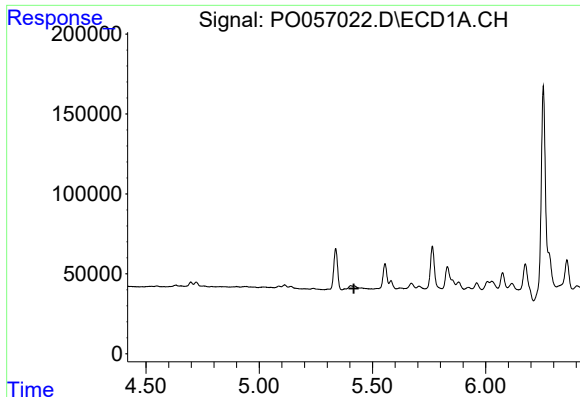
#15 AR-1232-5

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



#15 AR-1232-5

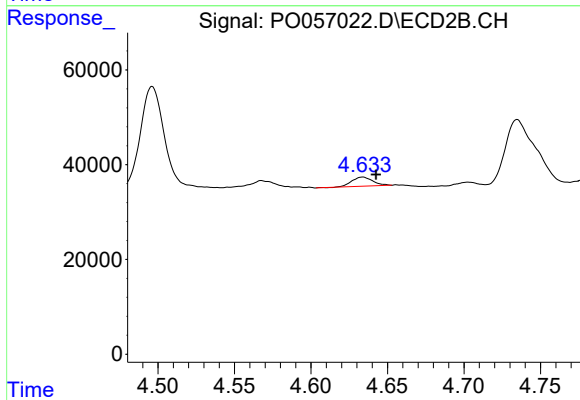
R.T.: 5.018 min
Delta R.T.: -0.070 min
Response: 32839
Conc: 58.30 ng/ml



#16 AR-1242-1

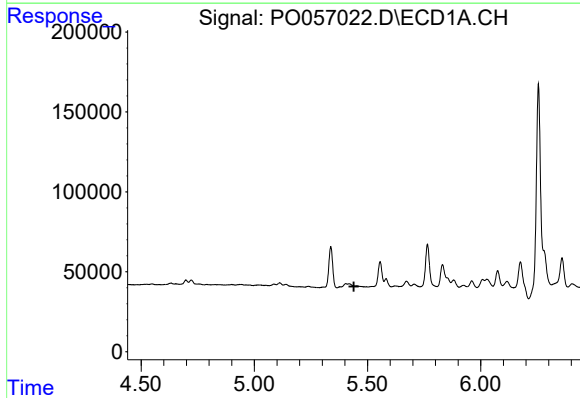
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



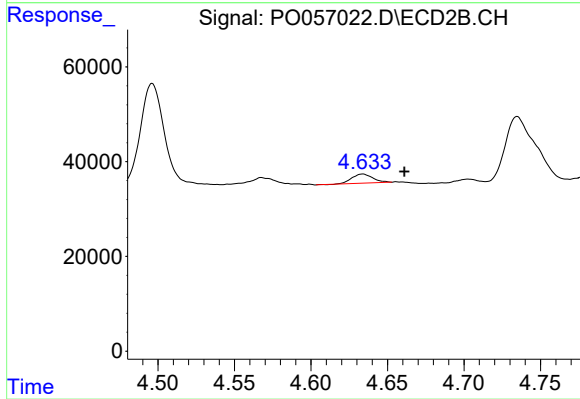
#16 AR-1242-1

R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 18507
Conc: 14.94 ng/ml



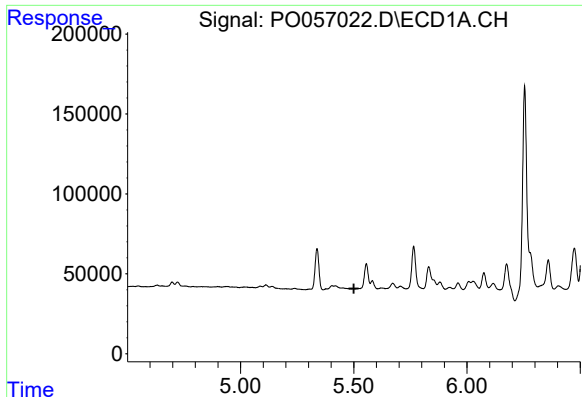
#17 AR-1242-2

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



#17 AR-1242-2

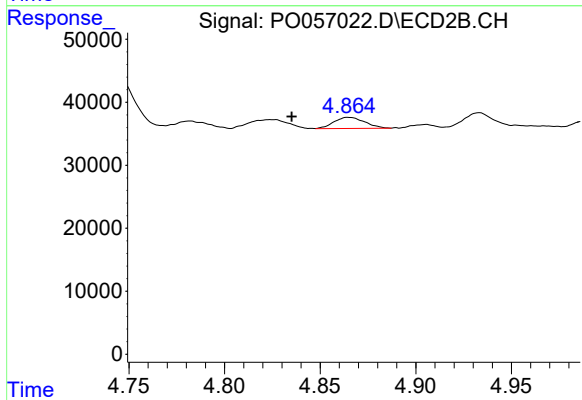
R.T.: 4.634 min
Delta R.T.: -0.027 min
Response: 18507
Conc: 10.29 ng/ml



#18 AR-1242-3

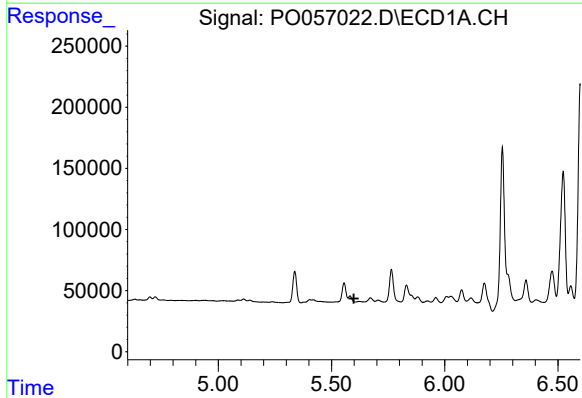
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



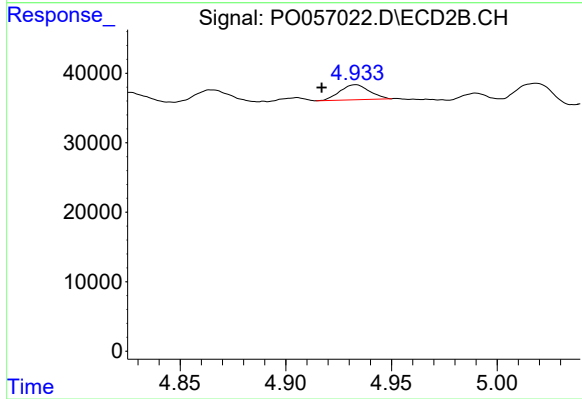
#18 AR-1242-3

R.T.: 4.864 min
Delta R.T.: 0.029 min
Response: 19823
Conc: 20.16 ng/ml



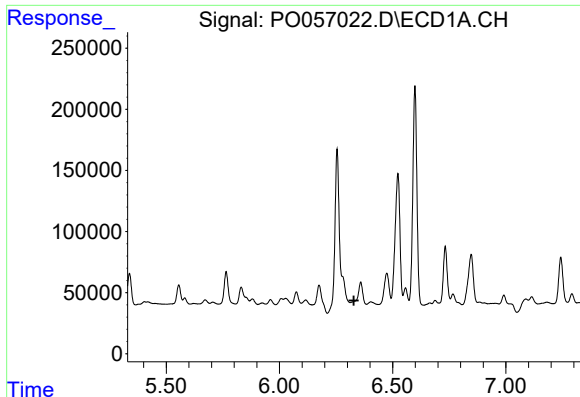
#19 AR-1242-4

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



#19 AR-1242-4

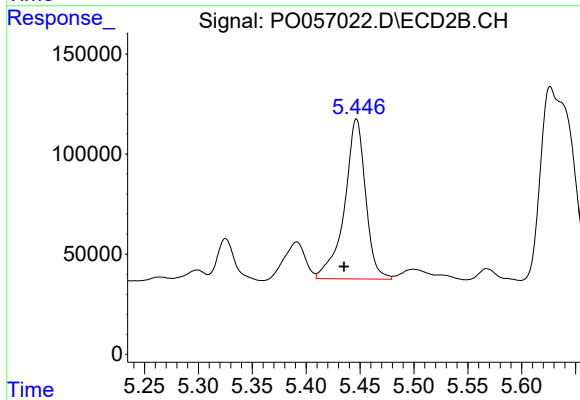
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 20984
Conc: 21.56 ng/ml



#20 AR-1242-5

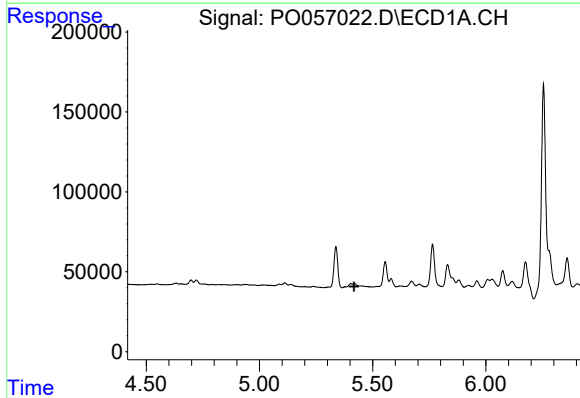
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



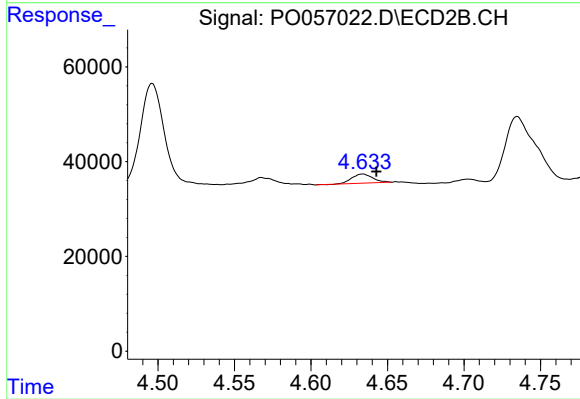
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 1089944
Conc: 921.91 ng/ml



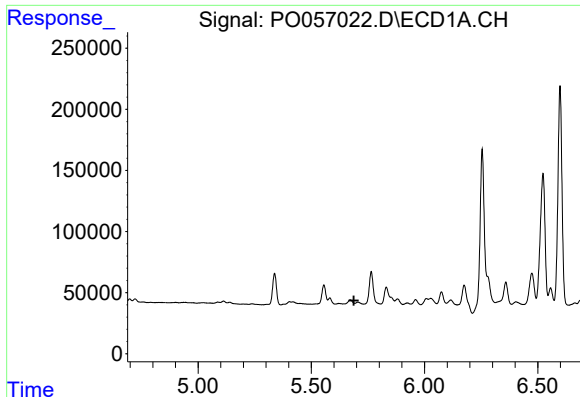
#21 AR-1248-1

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



#21 AR-1248-1

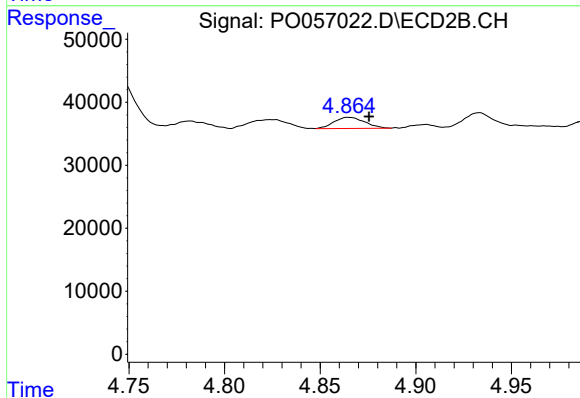
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 18507
Conc: 19.76 ng/ml



#22 AR-1248-2

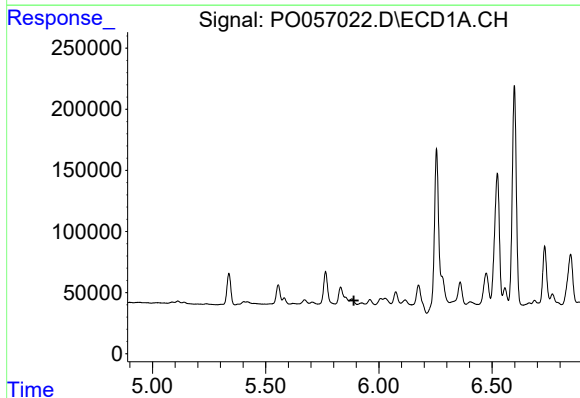
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



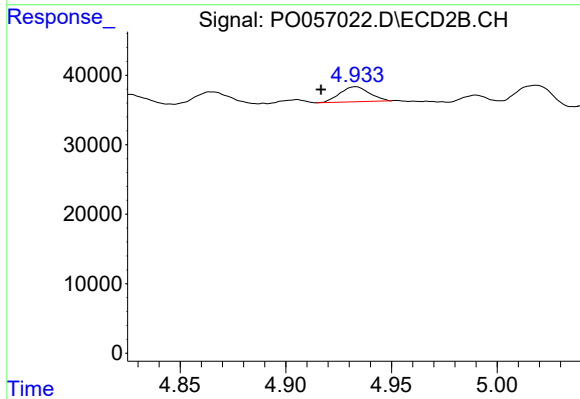
#22 AR-1248-2

R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 19823
Conc: 15.60 ng/ml



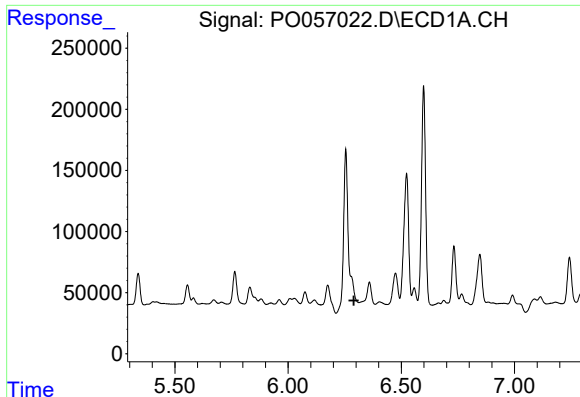
#23 AR-1248-3

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



#23 AR-1248-3

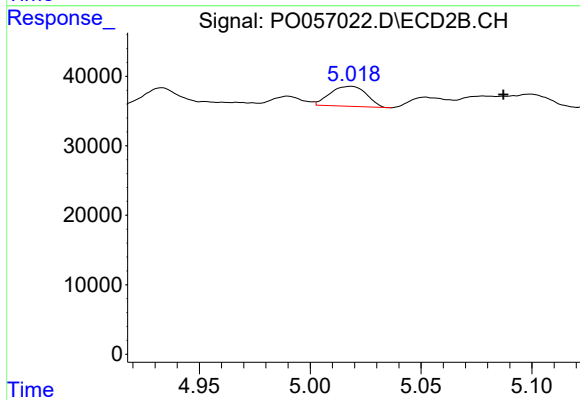
R.T.: 4.933 min
Delta R.T.: 0.017 min
Response: 20984
Conc: 16.07 ng/ml



#24 AR-1248-4

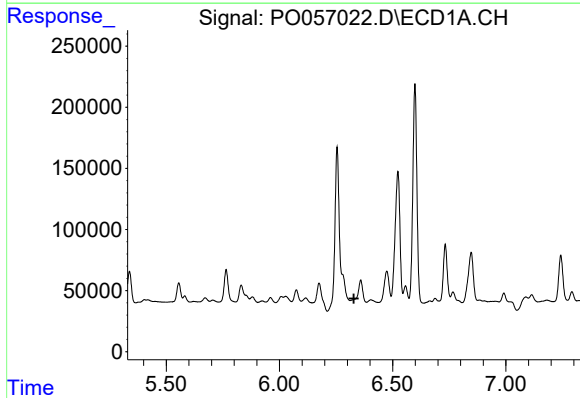
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



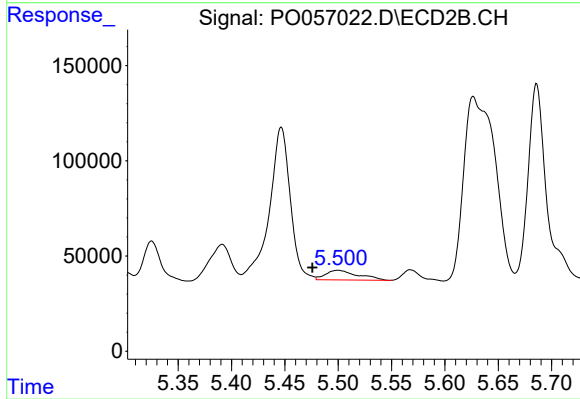
#24 AR-1248-4

R.T.: 5.018 min
Delta R.T.: -0.069 min
Response: 32839
Conc: 20.74 ng/ml



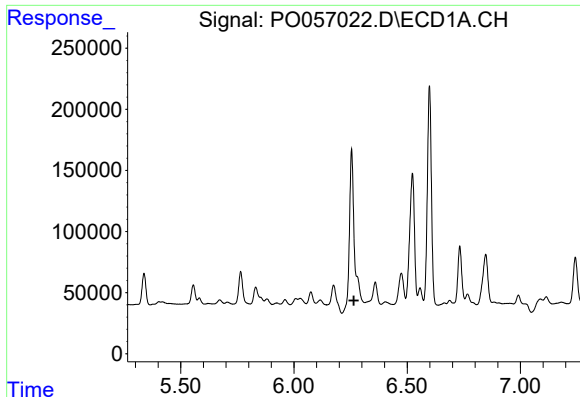
#25 AR-1248-5

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



#25 AR-1248-5

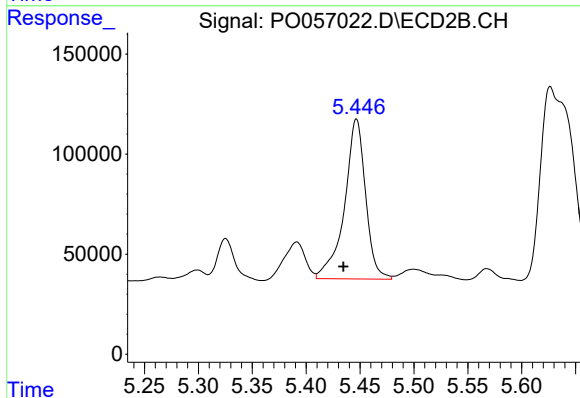
R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 107332
Conc: 64.85 ng/ml



#26 AR-1254-1

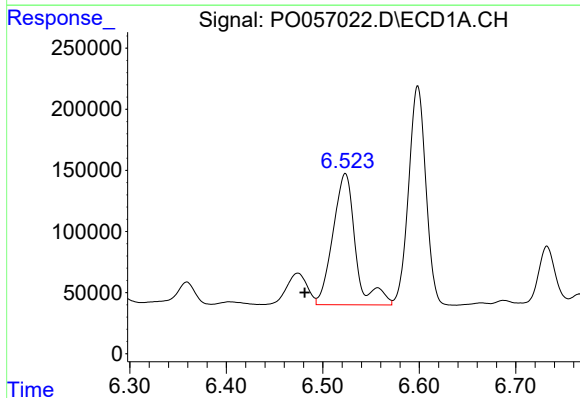
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



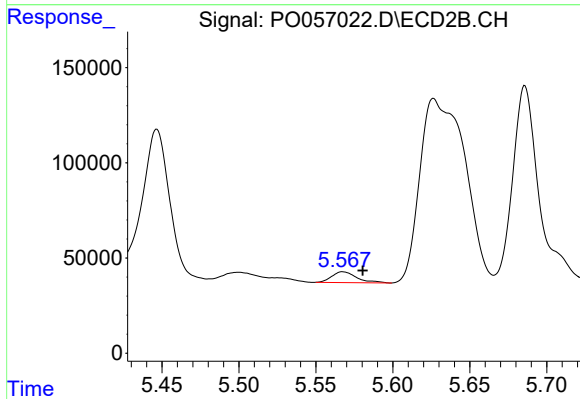
#26 AR-1254-1

R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 1089944
Conc: 412.12 ng/ml



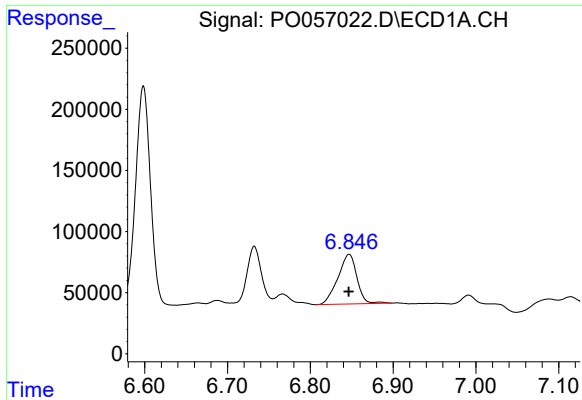
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: 0.042 min
Response: 1753783
Conc: 451.53 ng/ml



#27 AR-1254-2

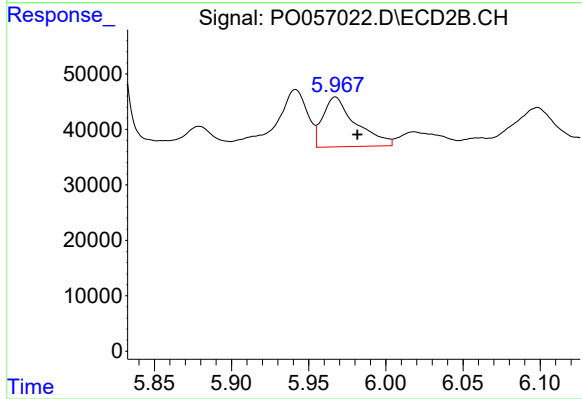
R.T.: 5.567 min
Delta R.T.: -0.013 min
Response: 63691
Conc: 29.54 ng/ml



#28 AR-1254-3

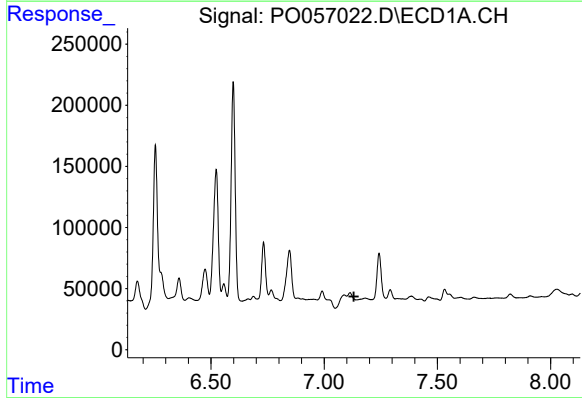
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 647318
Conc: 156.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



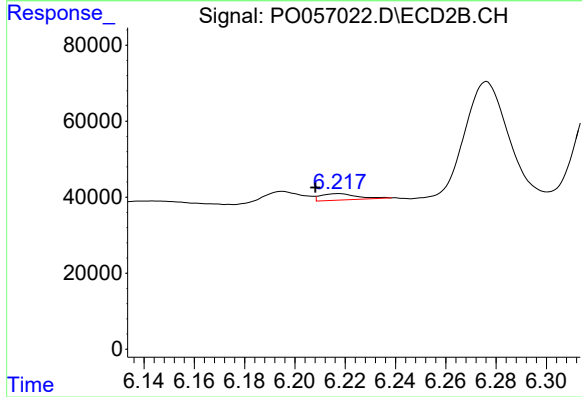
#28 AR-1254-3

R.T.: 5.967 min
Delta R.T.: -0.014 min
Response: 133925
Conc: 36.58 ng/ml



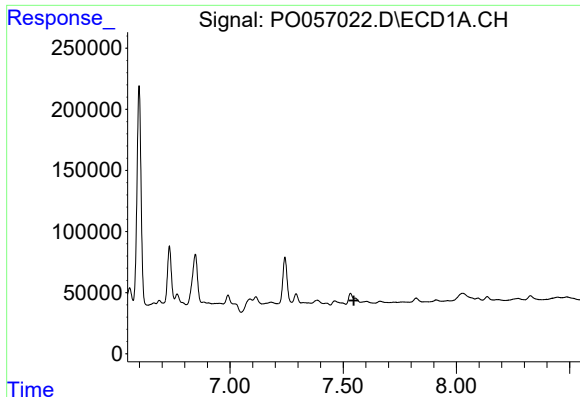
#29 AR-1254-4

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



#29 AR-1254-4

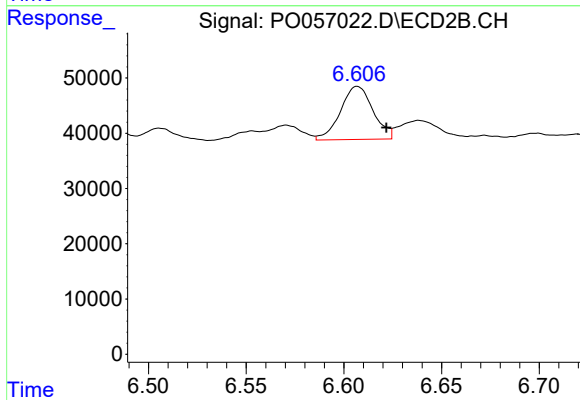
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 16770
Conc: 7.63 ng/ml



#30 AR-1254-5

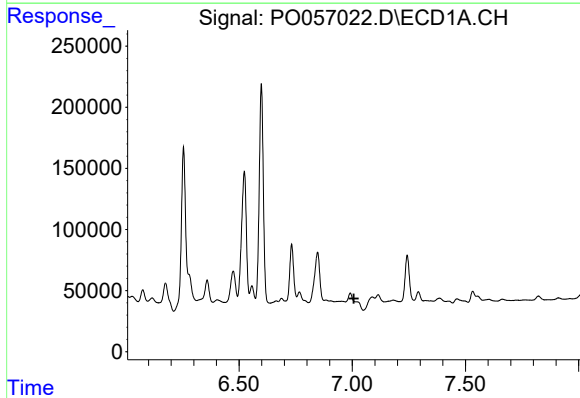
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



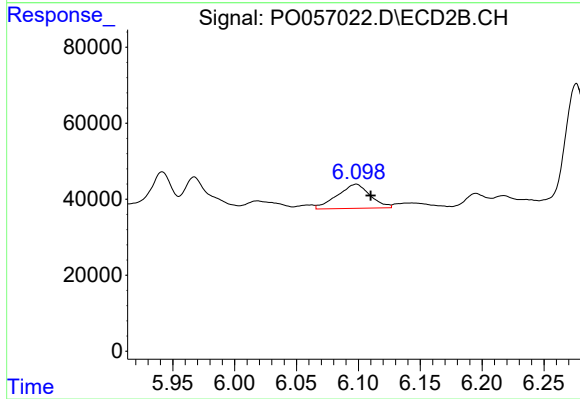
#30 AR-1254-5

R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 111446
Conc: 35.15 ng/ml



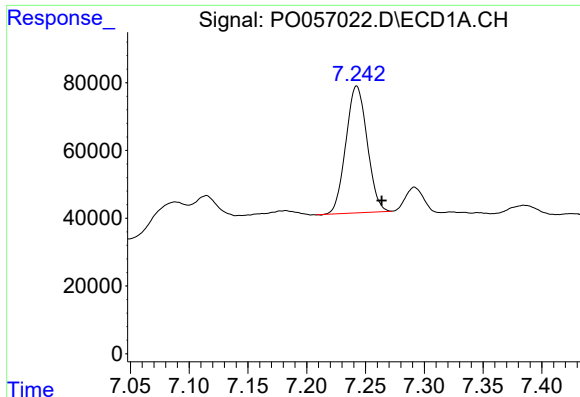
#31 AR-1260-1

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



#31 AR-1260-1

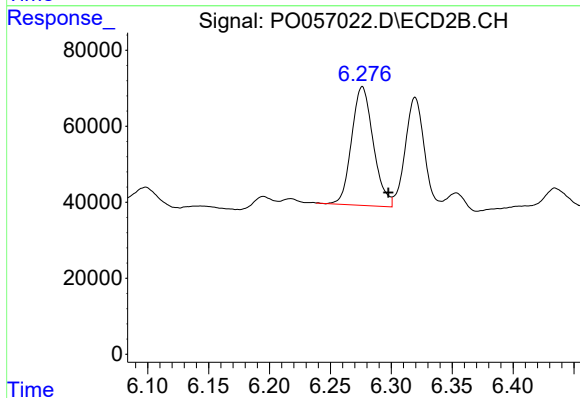
R.T.: 6.098 min
Delta R.T.: -0.012 min
Response: 117302
Conc: 58.64 ng/ml



#32 AR-1260-2

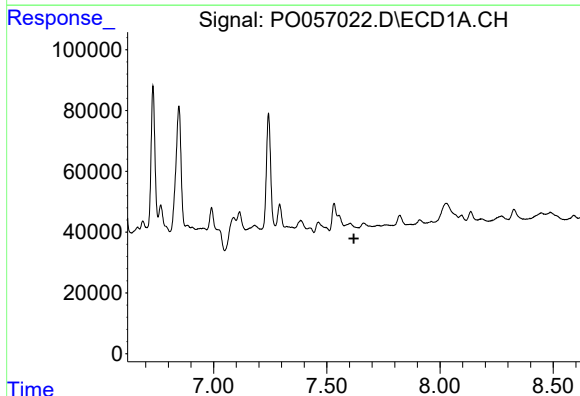
R.T.: 7.243 min
Delta R.T.: -0.021 min
Response: 471643
Conc: 155.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



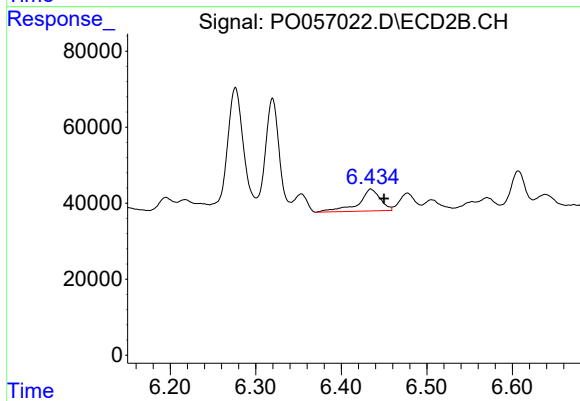
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 386812
Conc: 156.92 ng/ml



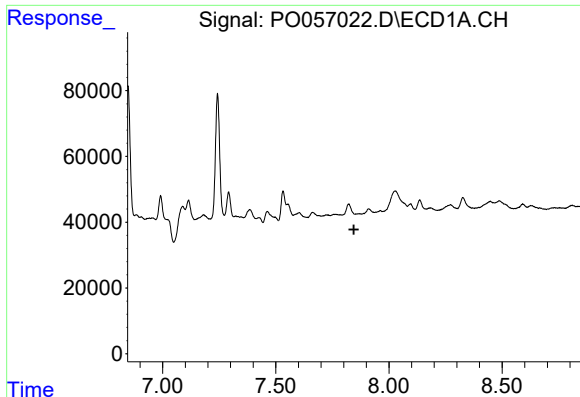
#33 AR-1260-3

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



#33 AR-1260-3

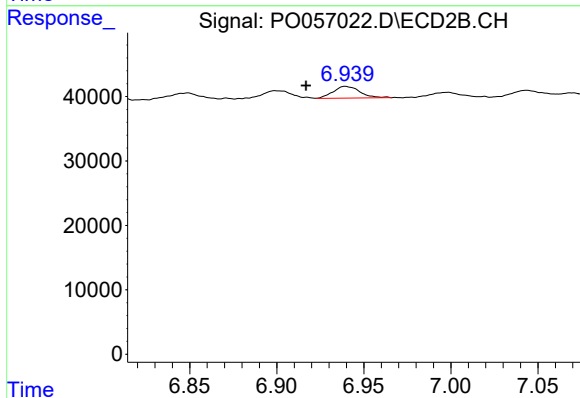
R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 101663
Conc: 45.32 ng/ml



#34 AR-1260-4

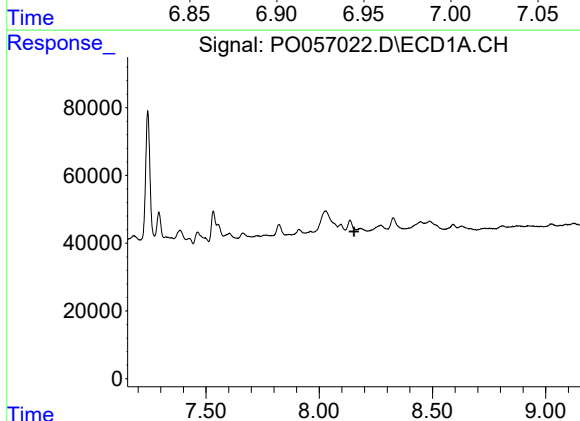
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



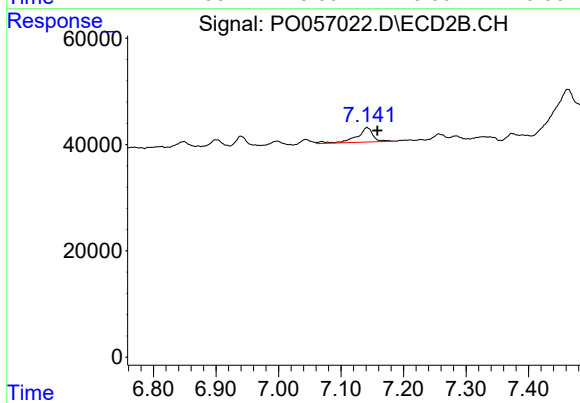
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: 0.023 min
Response: 19420
Conc: 10.43 ng/ml



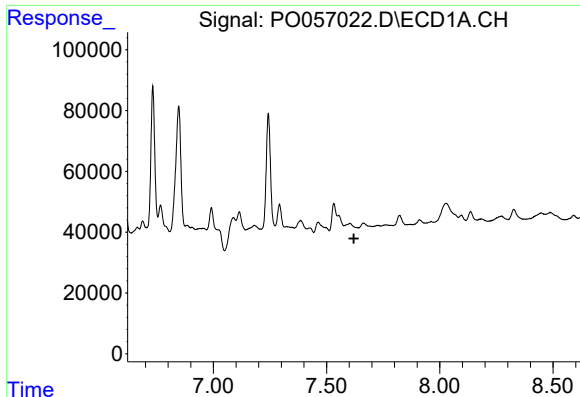
#35 AR-1260-5

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



#35 AR-1260-5

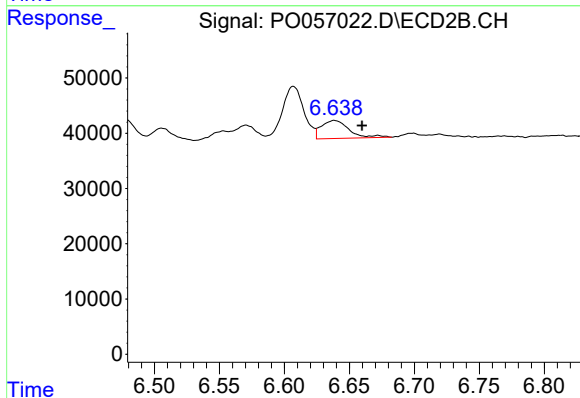
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 49177
Conc: 11.40 ng/ml



#36 AR-1262-1

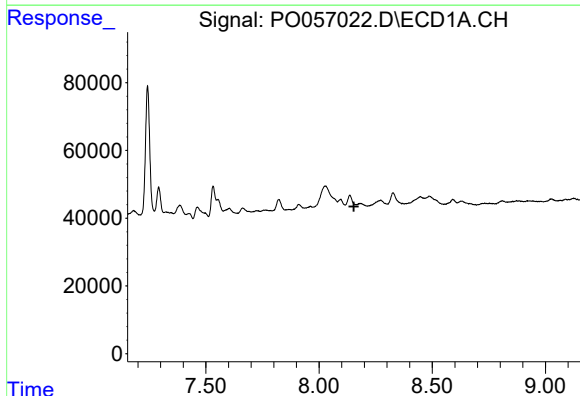
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



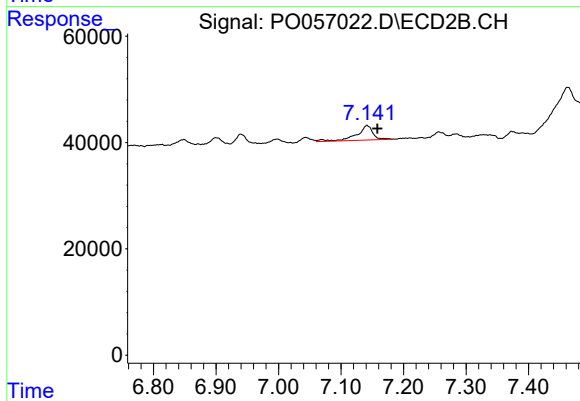
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 48347
Conc: 11.58 ng/ml



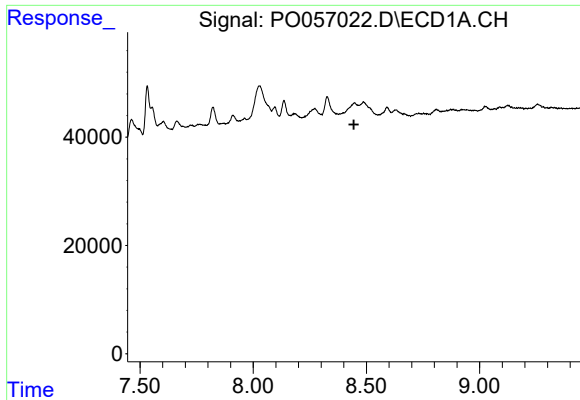
#37 AR-1262-2

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



#37 AR-1262-2

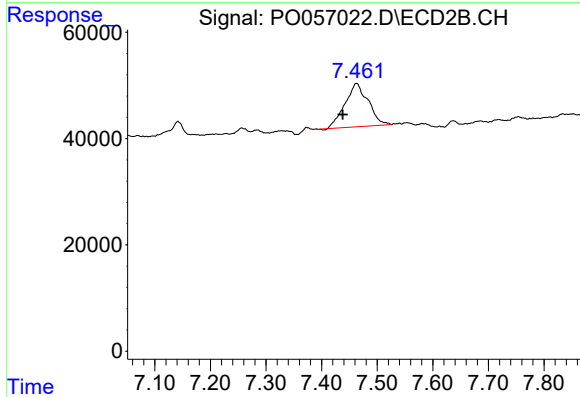
R.T.: 7.141 min
Delta R.T.: -0.017 min
Response: 49177
Conc: 7.16 ng/ml



#38 AR-1262-3

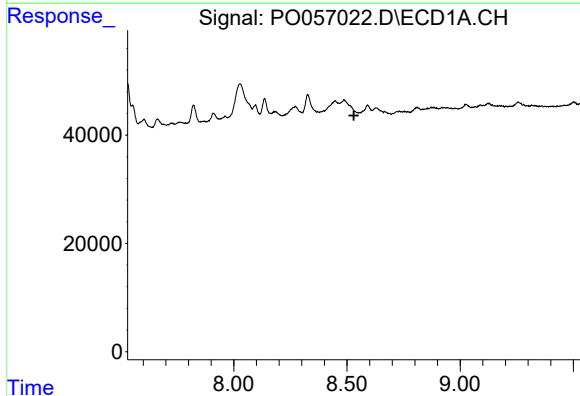
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



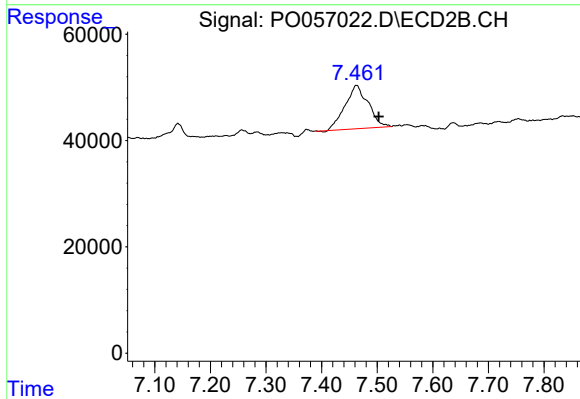
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: 0.025 min
Response: 235575
Conc: 79.76 ng/ml



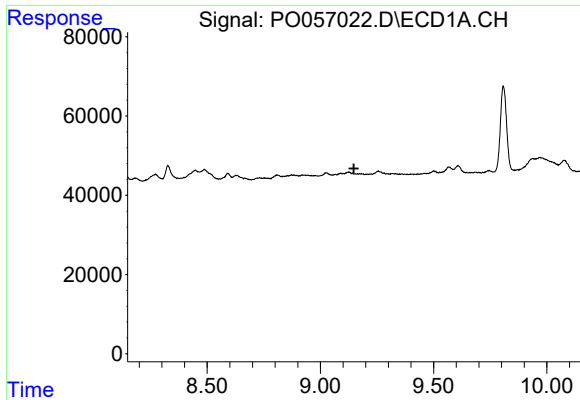
#39 AR-1262-4

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



#39 AR-1262-4

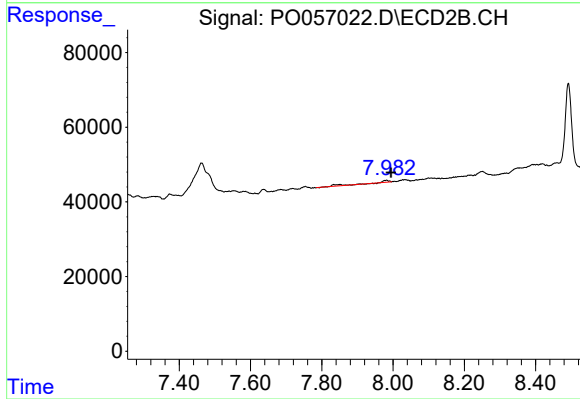
R.T.: 7.463 min
Delta R.T.: -0.040 min
Response: 235575
Conc: 45.21 ng/ml



#40 AR-1262-5

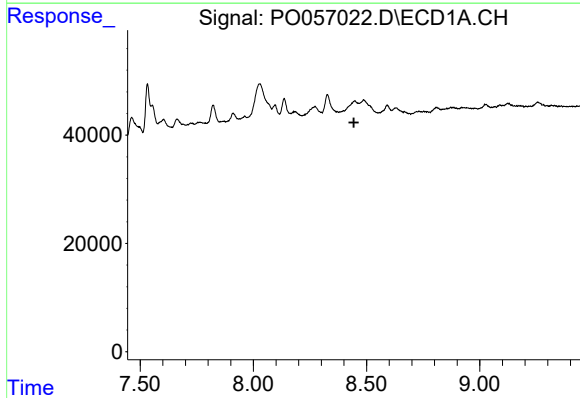
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



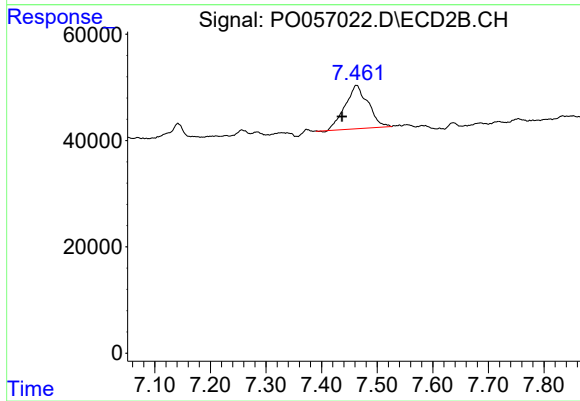
#40 AR-1262-5

R.T.: 7.982 min
Delta R.T.: -0.013 min
Response: 13633
Conc: 5.87 ng/ml



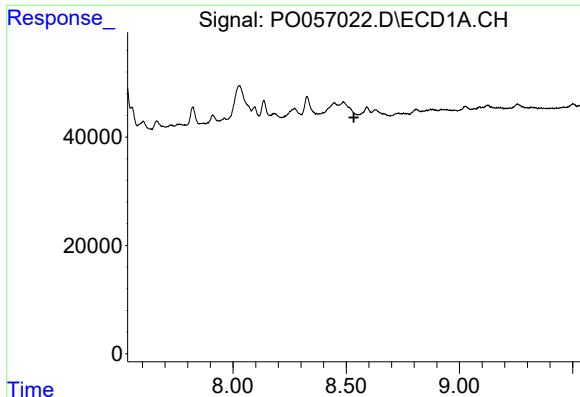
#41 AR-1268-1

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



#41 AR-1268-1

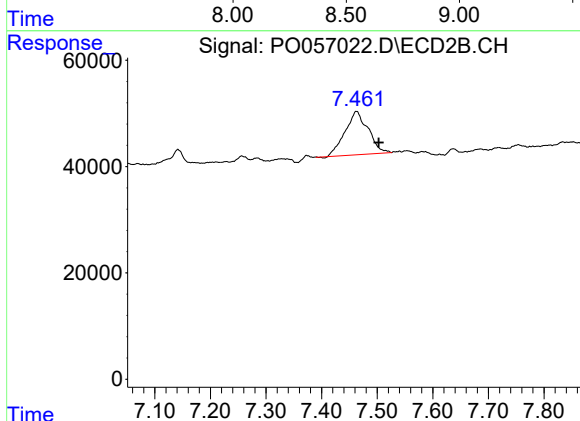
R.T.: 7.463 min
Delta R.T.: 0.026 min
Response: 235575
Conc: 31.56 ng/ml



#42 AR-1268-2

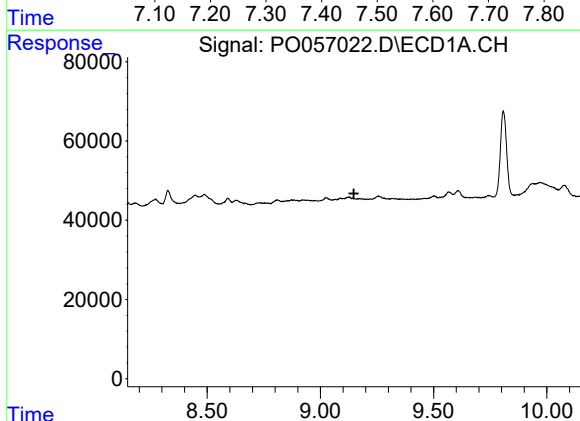
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



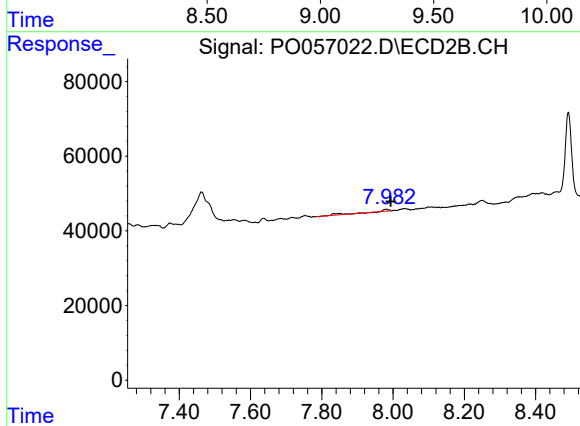
#42 AR-1268-2

R.T.: 7.463 min
Delta R.T.: -0.040 min
Response: 235575
Conc: 33.74 ng/ml



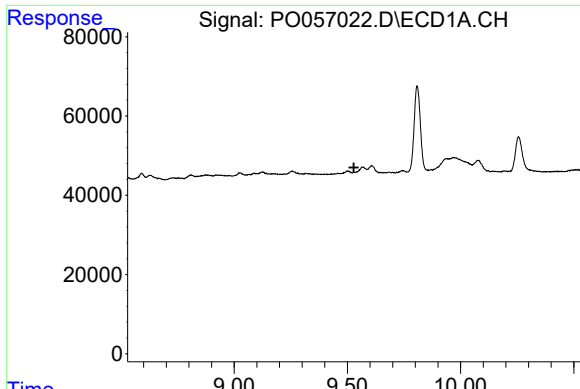
#44 AR-1268-4

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



#44 AR-1268-4

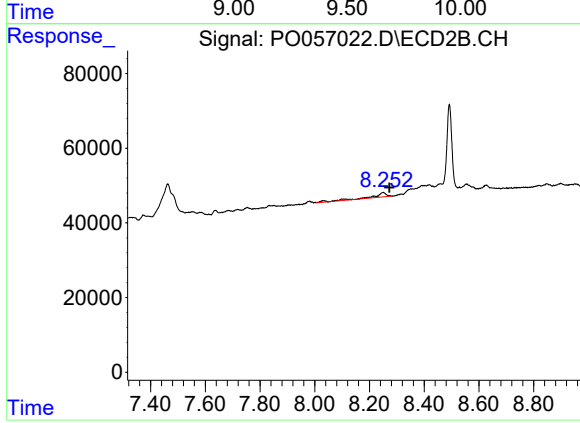
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 13633
Conc: 5.84 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
Q115-10BRE



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 44425
Conc: 2.57 ng/ml