

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060619\
 Data File : P0056917.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 11:40
 Operator : SM/SJ
 Sample : K3117-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 IRONBOUND-BRICK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 12:46:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.255	3.567	1060473	796192	27.701	24.143
2)	SA Decachlor...	9.828	8.501	1935053	1355441	39.423	38.014
Target Compounds							
3)	L1 AR-1016-1	0.000	4.634	0	27426	N.D.	21.792 #
4)	L1 AR-1016-2	0.000	4.654	0	34971	N.D.	19.411 #
5)	L1 AR-1016-3	0.000	4.823	0	90234	N.D.	91.520 #
6)	L1 AR-1016-4	0.000	4.869	0	57969	N.D.	70.024 #
7)	L1 AR-1016-5	0.000	5.079	0	38186	N.D.	35.597 #
10)	L2 AR-1221-3	0.000	3.980	0	377700	N.D.	315.525 #
11)	L3 AR-1232-1	0.000	3.980	0	377700	N.D.	420.431 #
12)	L3 AR-1232-2	0.000	4.654	0	34971	N.D.	35.983 #
13)	L3 AR-1232-3	0.000	4.823	0	90234	N.D.	172.435 #
14)	L3 AR-1232-4	0.000	4.908	0	22186	N.D.	45.030 #
15)	L3 AR-1232-5	0.000	5.079	0	38186	N.D.	67.795 #
16)	L4 AR-1242-1	0.000	4.634	0	27426	N.D.	22.143 #
17)	L4 AR-1242-2	0.000	4.654	0	34971	N.D.	19.445 #
18)	L4 AR-1242-3	0.000	4.823	0	90234	N.D.	91.784 #
19)	L4 AR-1242-4	0.000	4.908	0	22186	N.D.	22.799 #
20)	L4 AR-1242-5	0.000	5.427	0	147283	N.D.	124.576 #
21)	L5 AR-1248-1	0.000	4.634	0	27426	N.D.	29.285 #
22)	L5 AR-1248-2	0.000	4.869	0	57969	N.D.	45.629 #
23)	L5 AR-1248-3	0.000	4.908	0	22186	N.D.	16.989 #
24)	L5 AR-1248-4	0.000	5.079	0	38186	N.D.	24.113 #
25)	L5 AR-1248-5	0.000	5.467	0	44152	N.D.	26.677 #
26)	L6 AR-1254-1	0.000	5.427	0	147283	N.D.	55.689 #
27)	L6 AR-1254-2	0.000	5.573	0	101165	N.D.	46.927 #
28)	L6 AR-1254-3	0.000	5.973	0	296276	N.D.	80.926 #
29)	L6 AR-1254-4	0.000	6.200	0	168610	N.D.	76.748 #
30)	L6 AR-1254-5	0.000	6.613	0	531065	N.D.	167.516 #
31)	L7 AR-1260-1	0.000	6.101	0	133666	N.D.	66.820 #
32)	L7 AR-1260-2	7.259	6.289	455500	168179	150.620	68.228 #
33)	L7 AR-1260-3	0.000	6.439	0	136653	N.D.	60.918 #
34)	L7 AR-1260-4	0.000	6.906	0	51748	N.D.	27.806 #
35)	L7 AR-1260-5	0.000	7.149	0	222387	N.D.	51.570 #
36)	L8 AR-1262-1	0.000	6.648	0	91317	N.D.	21.877 #
37)	L8 AR-1262-2	0.000	7.149	0	222387	N.D.	32.368 #
38)	L8 AR-1262-3	0.000	7.428	0	72544	N.D.	24.563 #
39)	L8 AR-1262-4	0.000	7.492	0	131202	N.D.	25.180 #
40)	L8 AR-1262-5	0.000	7.981	0	141588	N.D.	60.973 #
41)	L9 AR-1268-1	0.000	7.428	0	72544	N.D.	9.718 #
42)	L9 AR-1268-2	0.000	7.492	0	131202	N.D.	18.789 #
43)	L9 AR-1268-3	0.000	7.692	0	40369	N.D.	6.801 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
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Acq On : 06 Jun 2019 11:40
Operator : SM/SJ
Sample : K3117-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 12:46:36 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
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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	7.981	0	141588	N.D.	60.657 #
45) L9	AR-1268-5	0.000	8.262	0	94335	N.D.	5.451 #

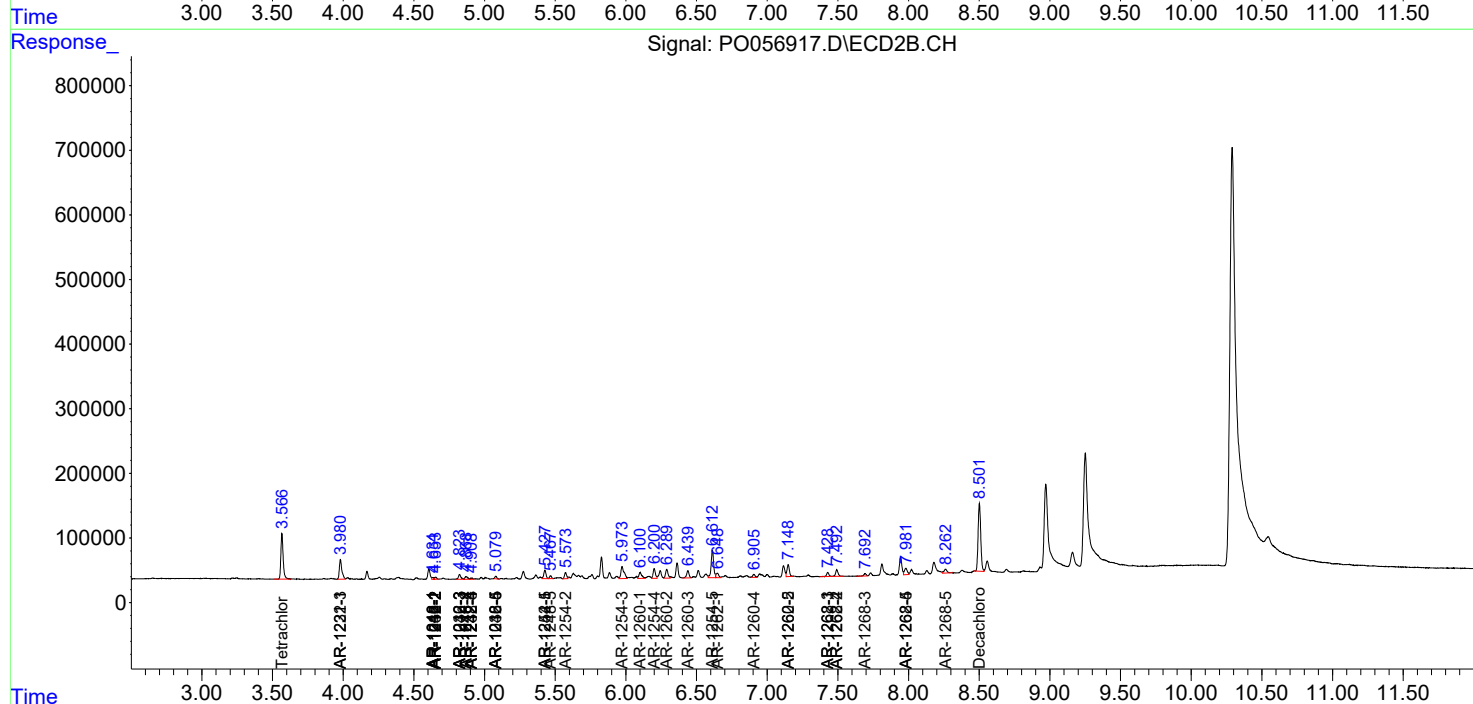
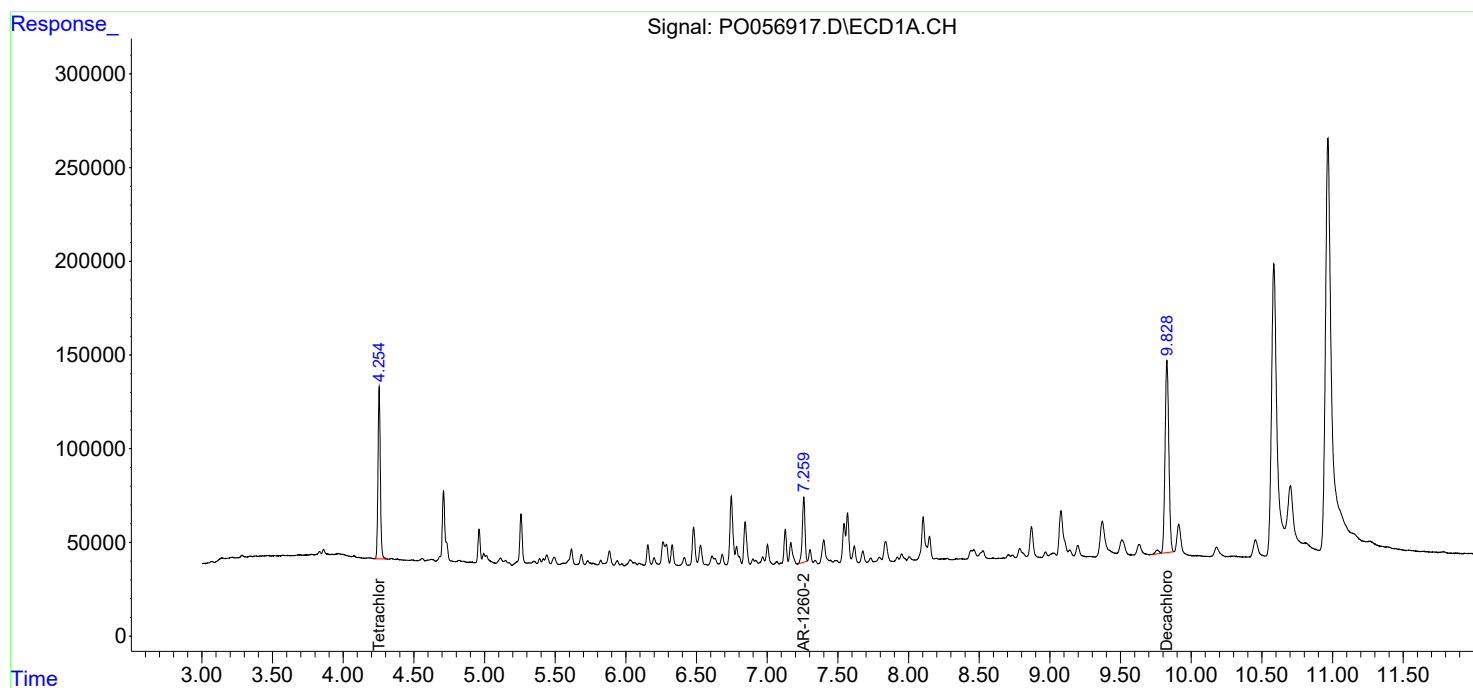
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

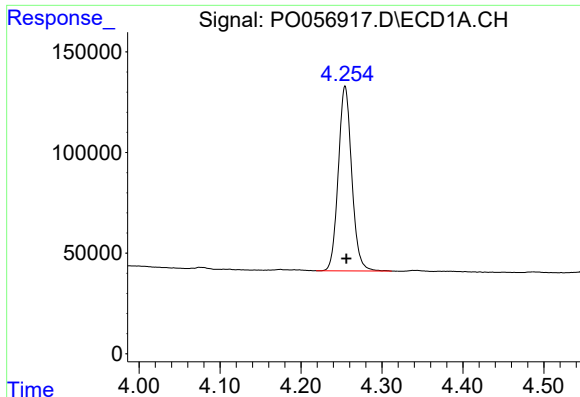
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
Data File : P0056917.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

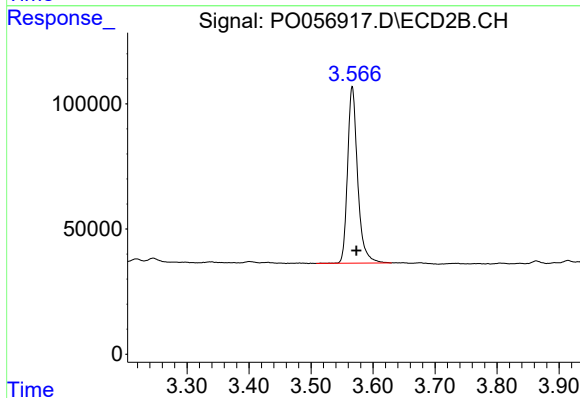




#1 Tetrachloro-m-xylene

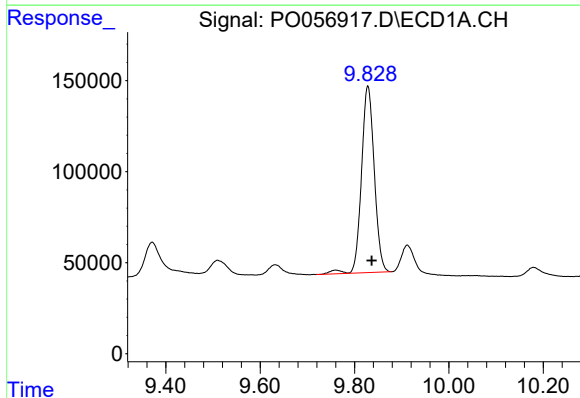
R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 1060473
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



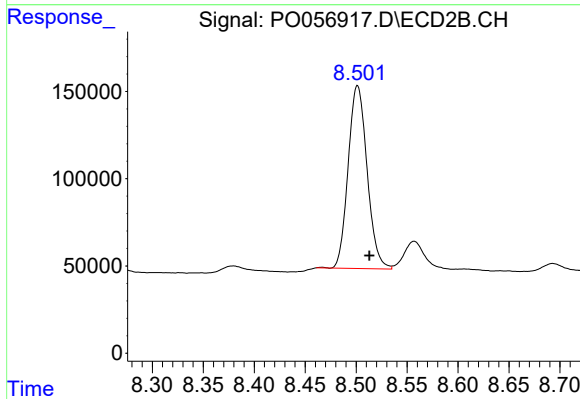
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: -0.007 min
Response: 796192
Conc: 24.14 ng/ml



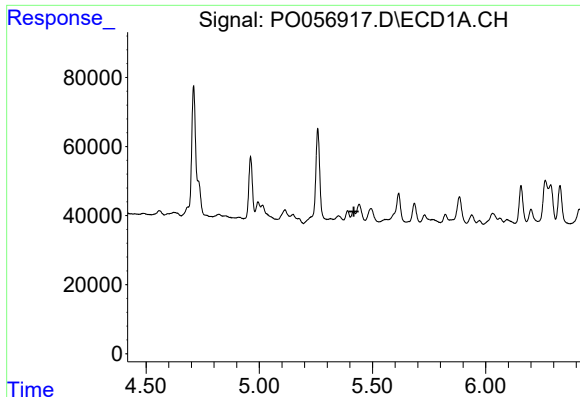
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: -0.008 min
Response: 1935053
Conc: 39.42 ng/ml



#2 Decachlorobiphenyl

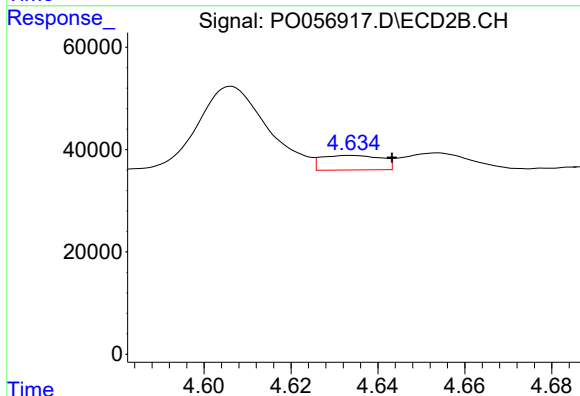
R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 1355441
Conc: 38.01 ng/ml



#3 AR-1016-1

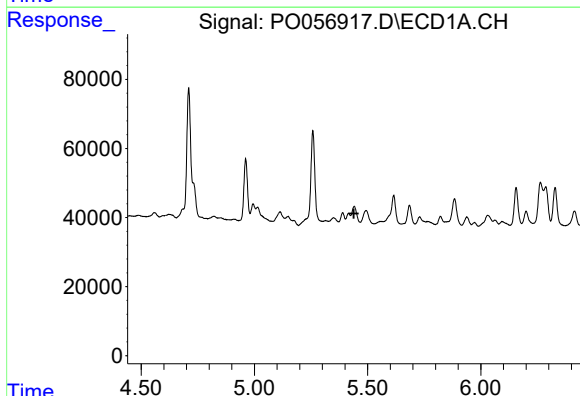
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



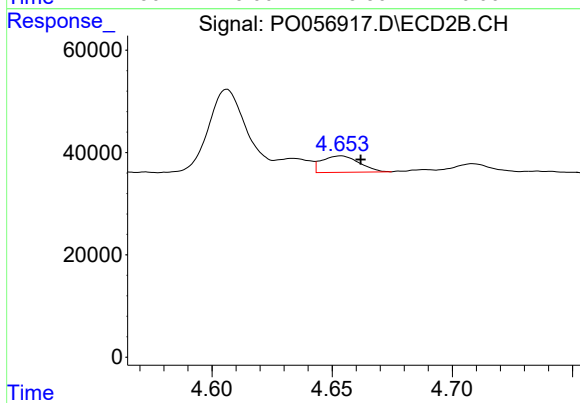
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 27426
Conc: 21.79 ng/ml



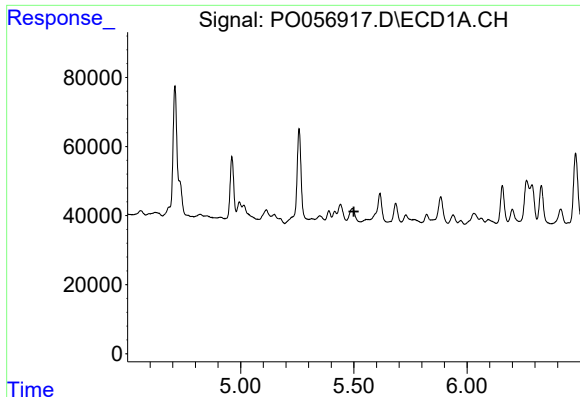
#4 AR-1016-2

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



#4 AR-1016-2

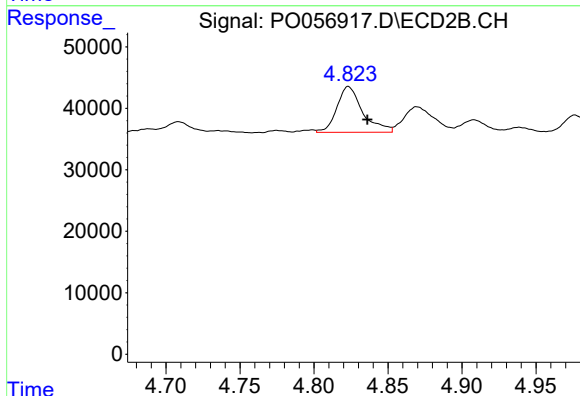
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 34971
Conc: 19.41 ng/ml



#5 AR-1016-3

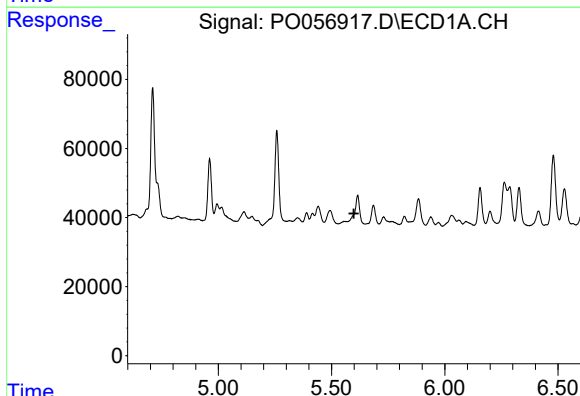
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



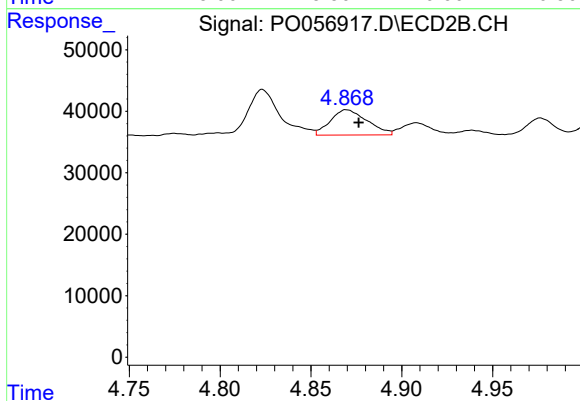
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 90234
Conc: 91.52 ng/ml



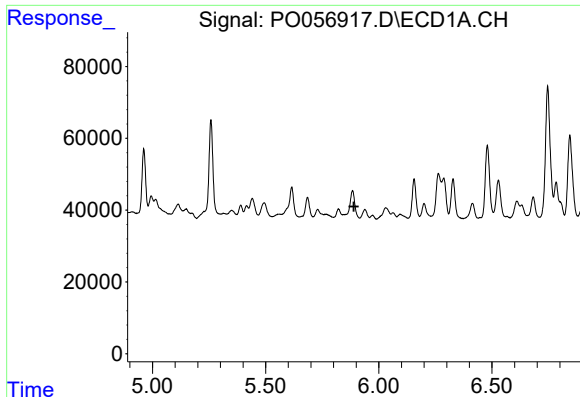
#6 AR-1016-4

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



#6 AR-1016-4

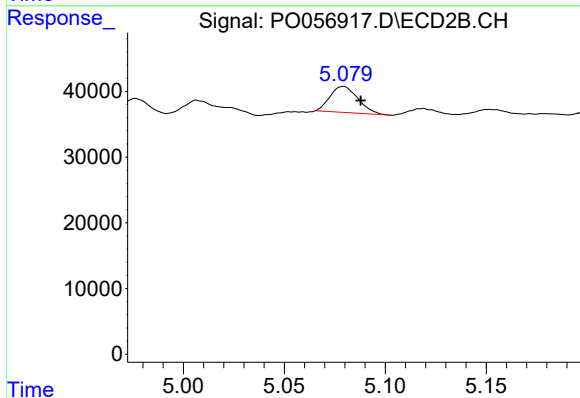
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 57969
Conc: 70.02 ng/ml



#7 AR-1016-5

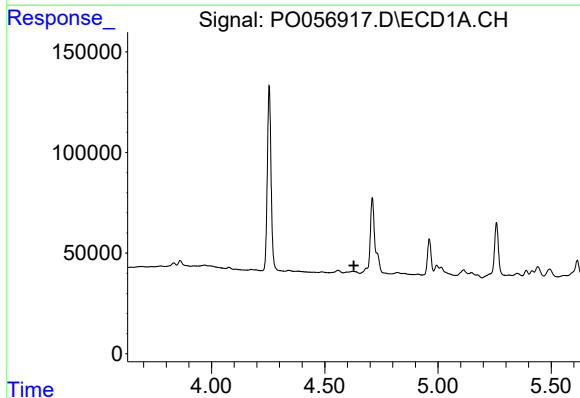
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



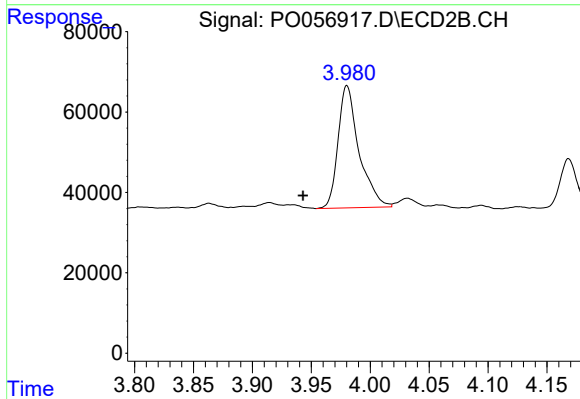
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 38186
Conc: 35.60 ng/ml



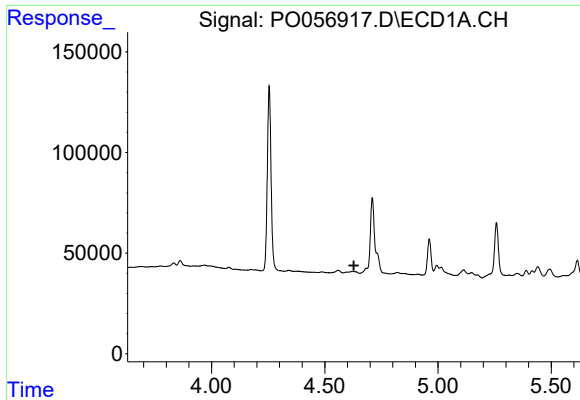
#10 AR-1221-3

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



#10 AR-1221-3

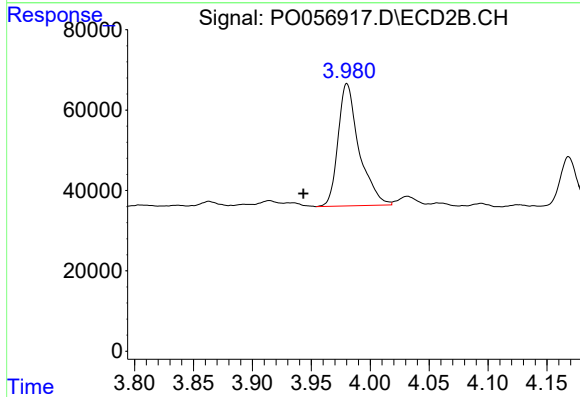
R.T.: 3.980 min
Delta R.T.: 0.037 min
Response: 377700
Conc: 315.52 ng/ml



#11 AR-1232-1

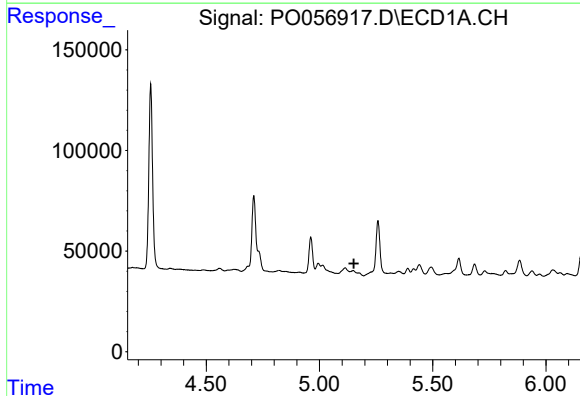
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



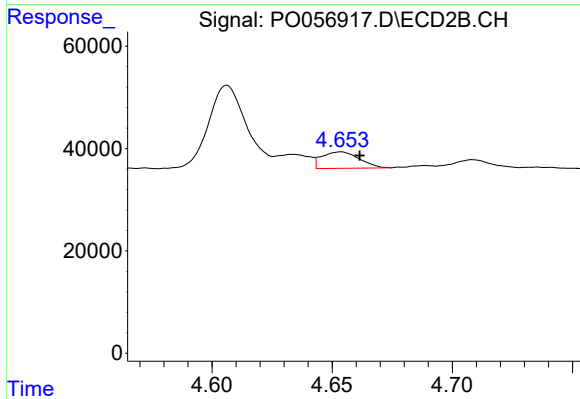
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.037 min
Response: 377700
Conc: 420.43 ng/ml



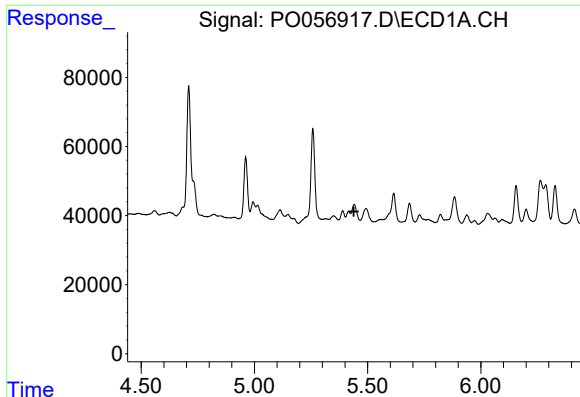
#12 AR-1232-2

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



#12 AR-1232-2

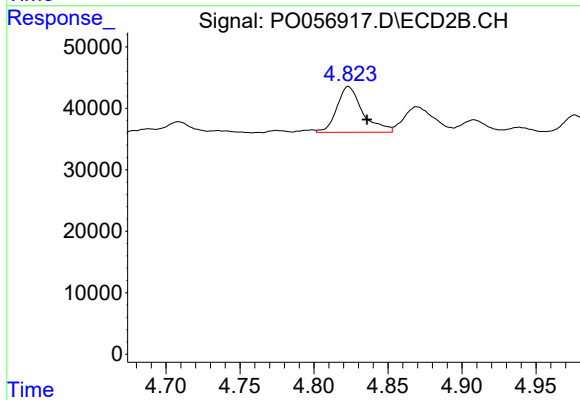
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 34971
Conc: 35.98 ng/ml



#13 AR-1232-3

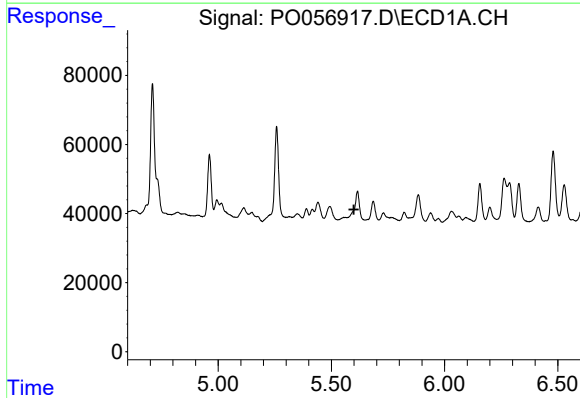
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



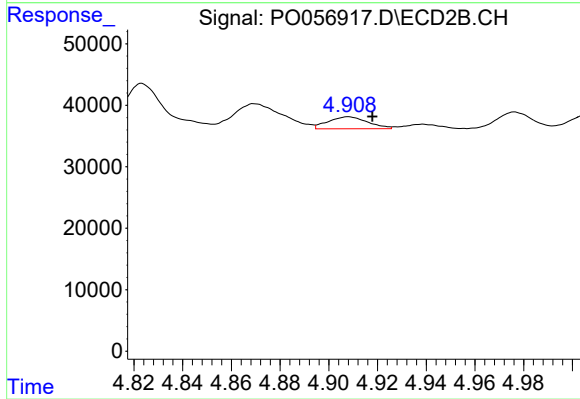
#13 AR-1232-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 90234
Conc: 172.43 ng/ml



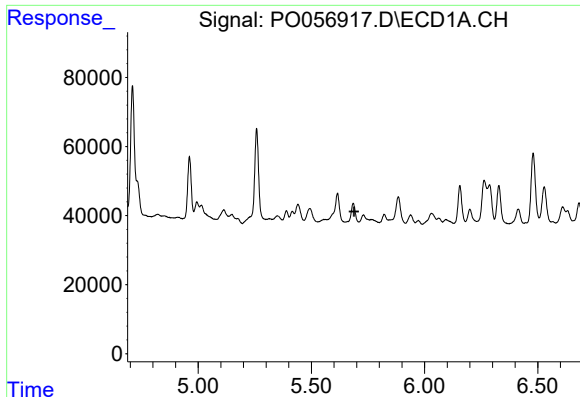
#14 AR-1232-4

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



#14 AR-1232-4

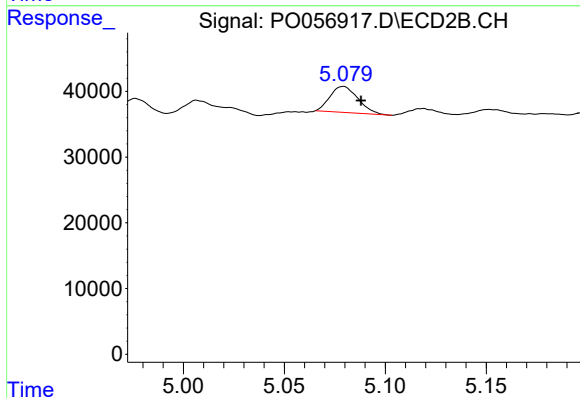
R.T.: 4.908 min
Delta R.T.: -0.010 min
Response: 22186
Conc: 45.03 ng/ml



#15 AR-1232-5

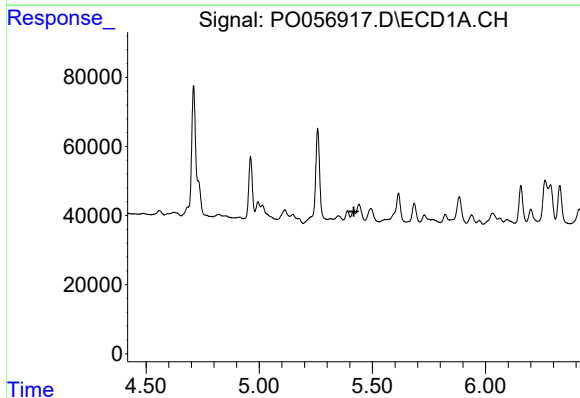
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



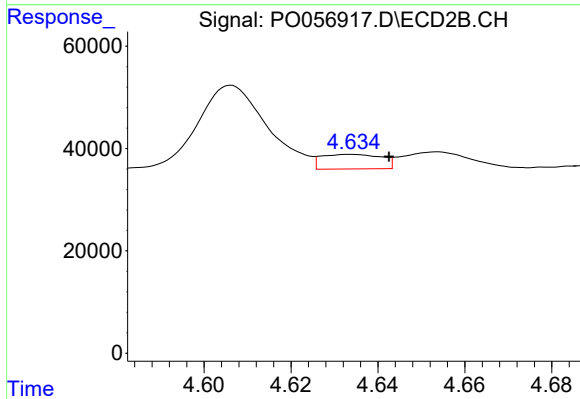
#15 AR-1232-5

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 38186
Conc: 67.80 ng/ml



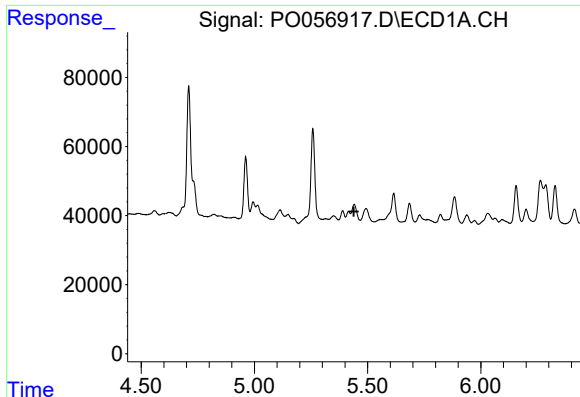
#16 AR-1242-1

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



#16 AR-1242-1

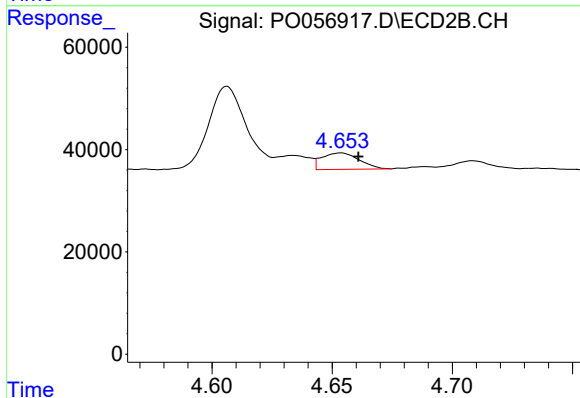
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 27426
Conc: 22.14 ng/ml



#17 AR-1242-2

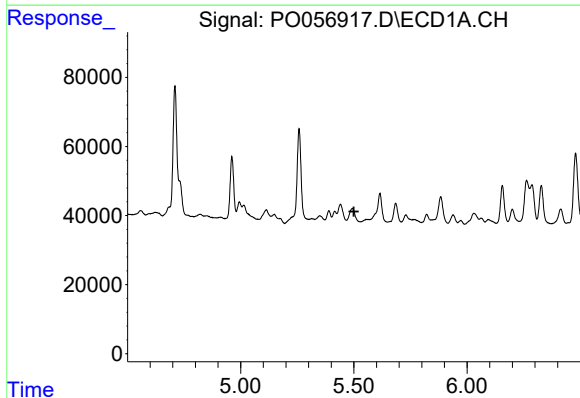
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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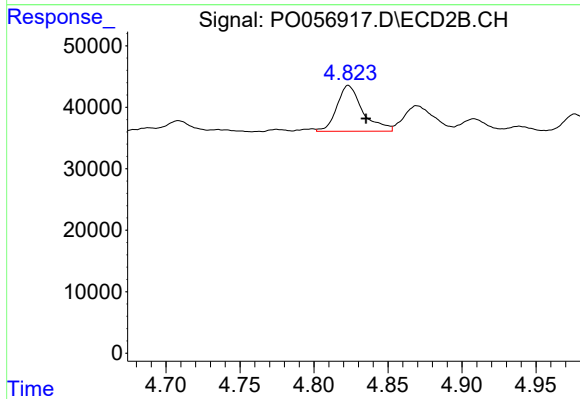
#17 AR-1242-2

R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 34971
Conc: 19.45 ng/ml



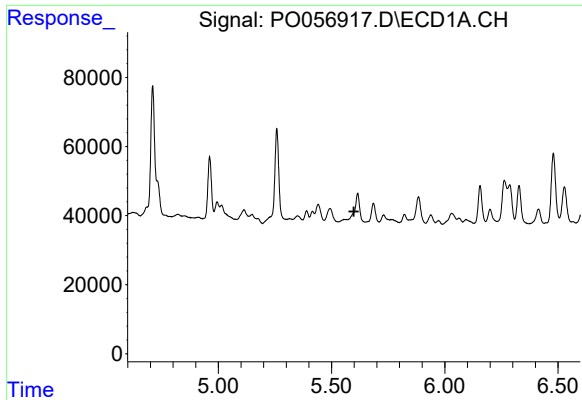
#18 AR-1242-3

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



#18 AR-1242-3

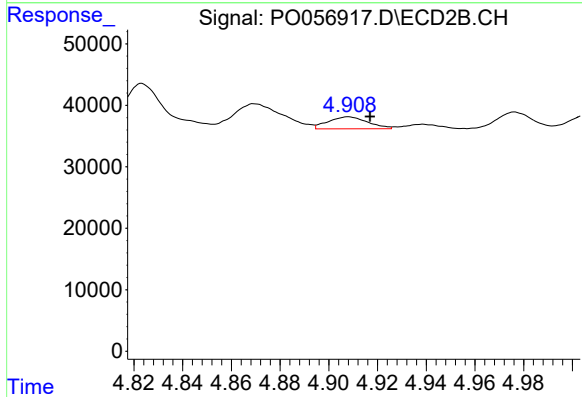
R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 90234
Conc: 91.78 ng/ml



#19 AR-1242-4

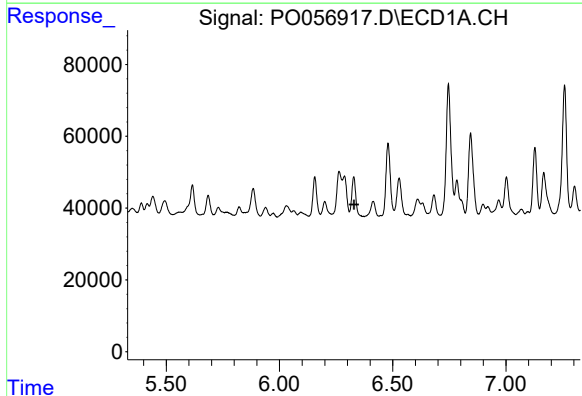
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



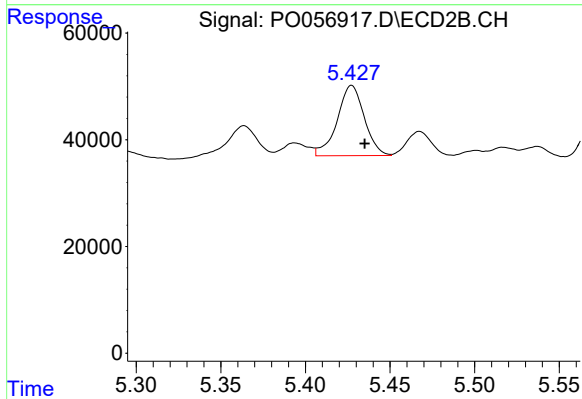
#19 AR-1242-4

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 22186
Conc: 22.80 ng/ml



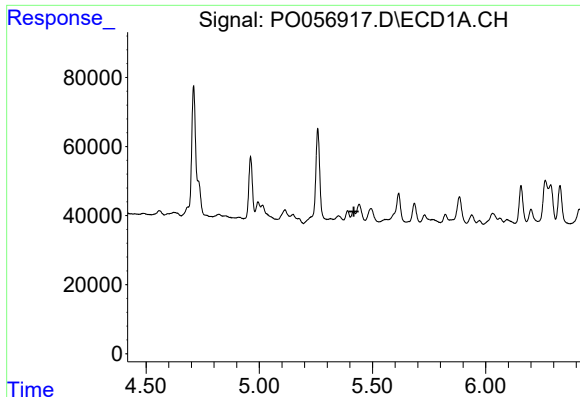
#20 AR-1242-5

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



#20 AR-1242-5

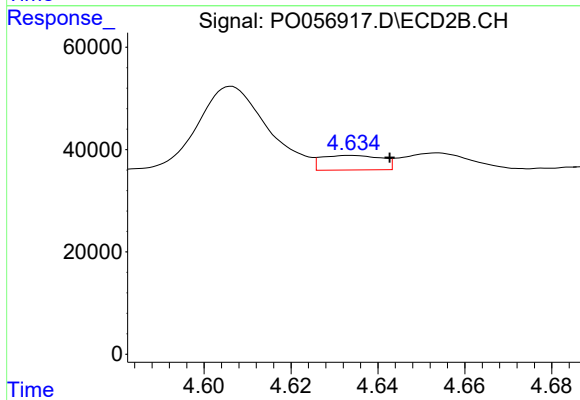
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 147283
Conc: 124.58 ng/ml



#21 AR-1248-1

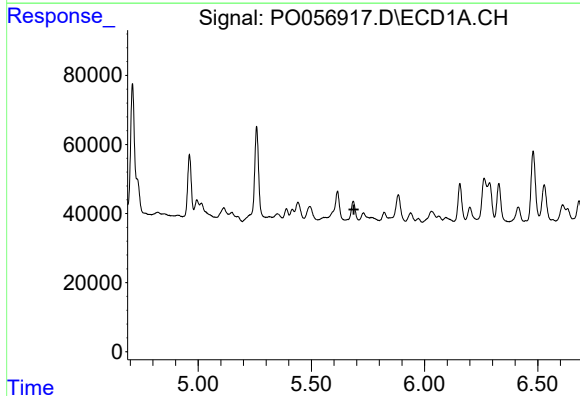
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



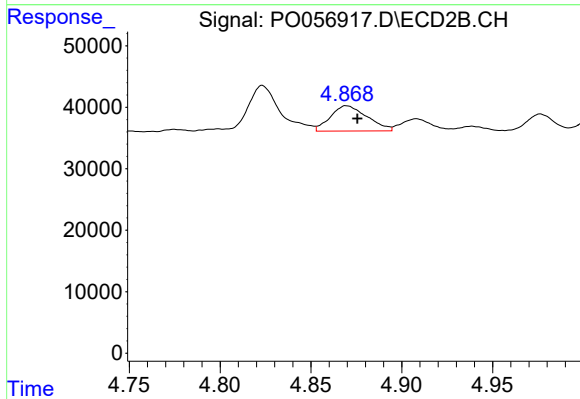
#21 AR-1248-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 27426
Conc: 29.28 ng/ml



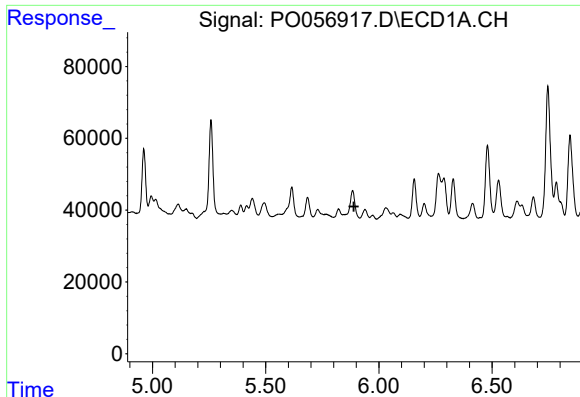
#22 AR-1248-2

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



#22 AR-1248-2

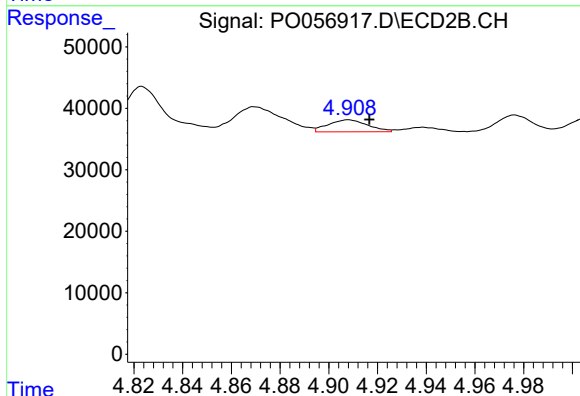
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 57969
Conc: 45.63 ng/ml



#23 AR-1248-3

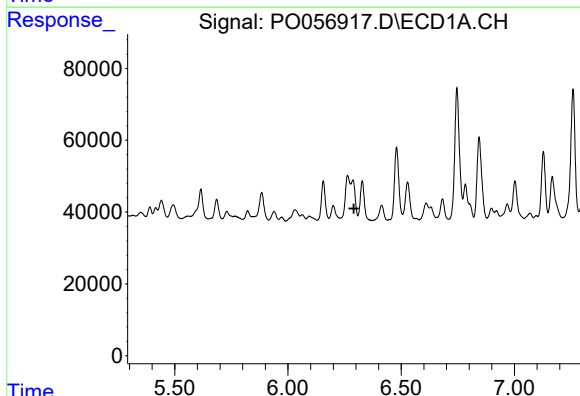
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



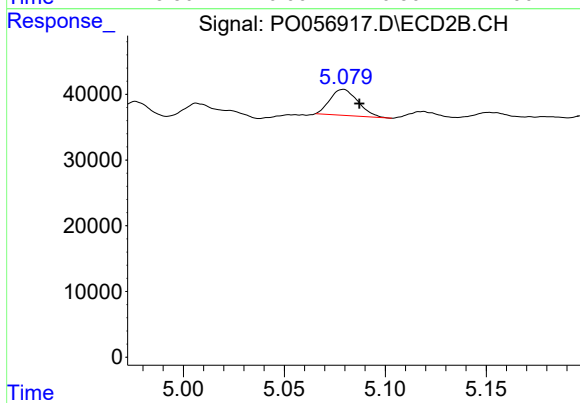
#23 AR-1248-3

R.T.: 4.908 min
Delta R.T.: -0.009 min
Response: 22186
Conc: 16.99 ng/ml



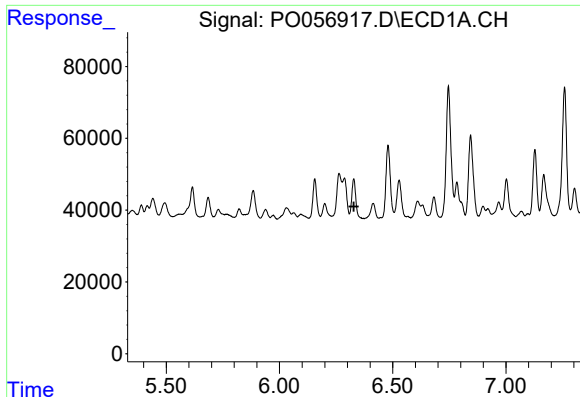
#24 AR-1248-4

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



#24 AR-1248-4

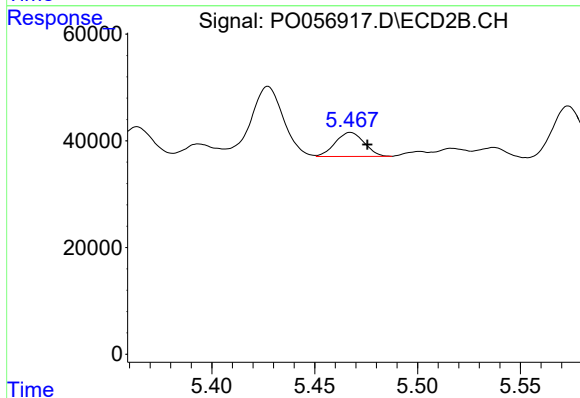
R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 38186
Conc: 24.11 ng/ml



#25 AR-1248-5

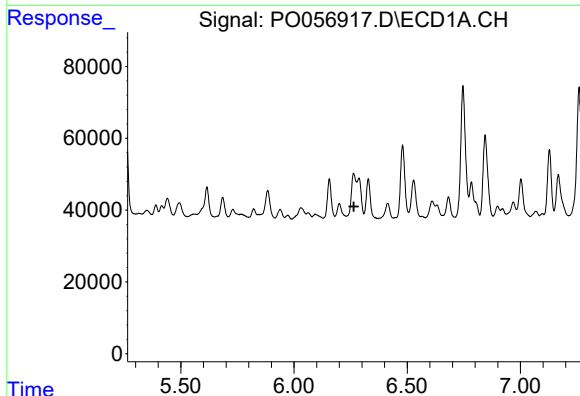
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



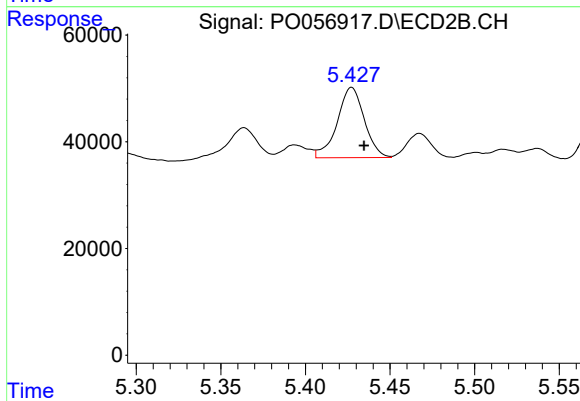
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 44152
Conc: 26.68 ng/ml



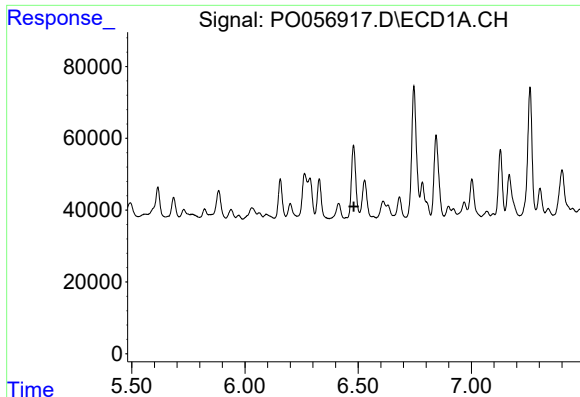
#26 AR-1254-1

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



#26 AR-1254-1

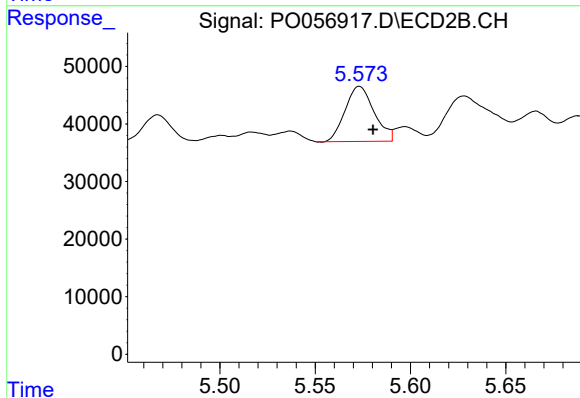
R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 147283
Conc: 55.69 ng/ml



#27 AR-1254-2

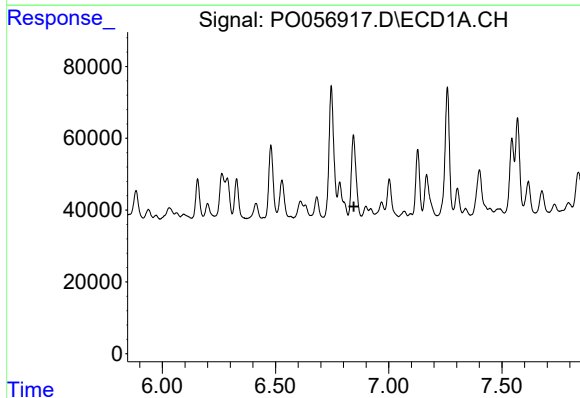
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



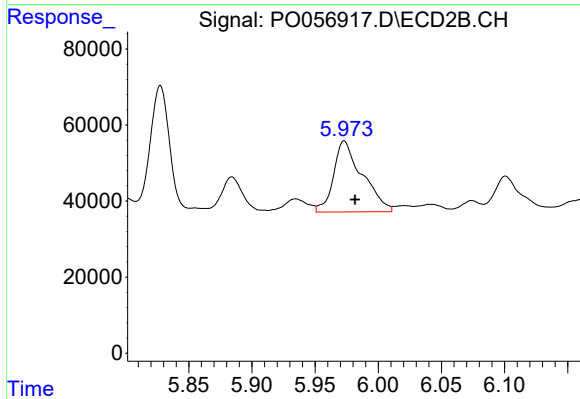
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 101165
Conc: 46.93 ng/ml



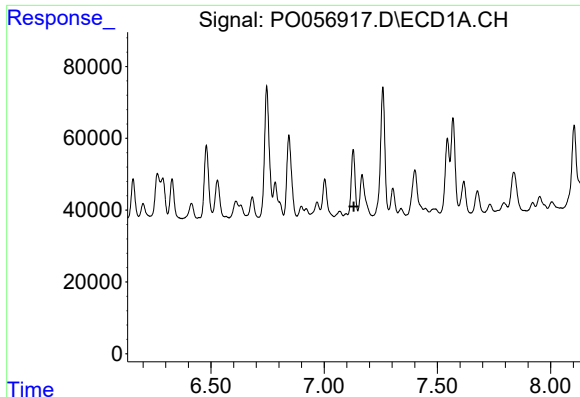
#28 AR-1254-3

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



#28 AR-1254-3

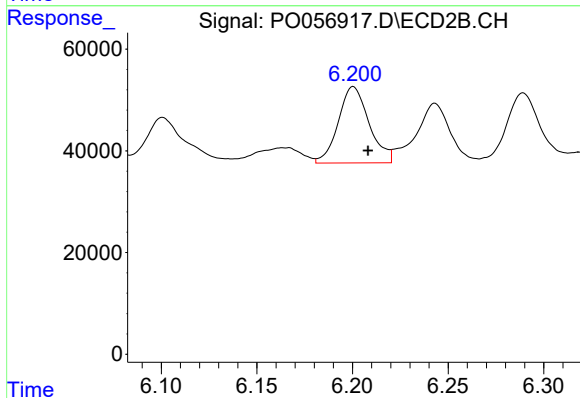
R.T.: 5.973 min
Delta R.T.: -0.008 min
Response: 296276
Conc: 80.93 ng/ml



#29 AR-1254-4

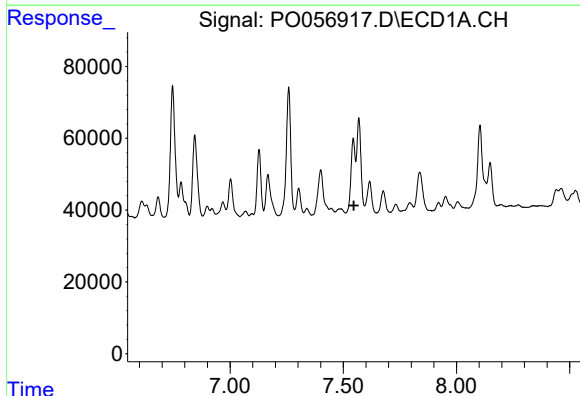
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



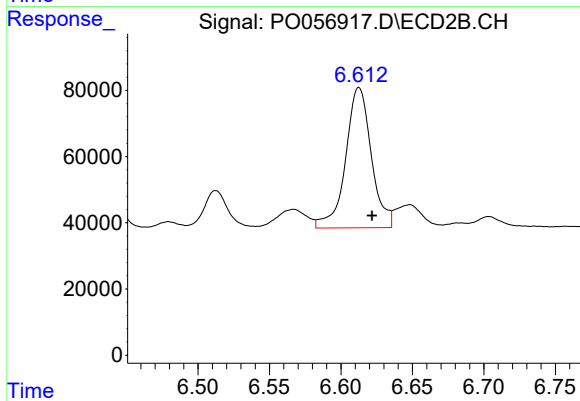
#29 AR-1254-4

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 168610
Conc: 76.75 ng/ml



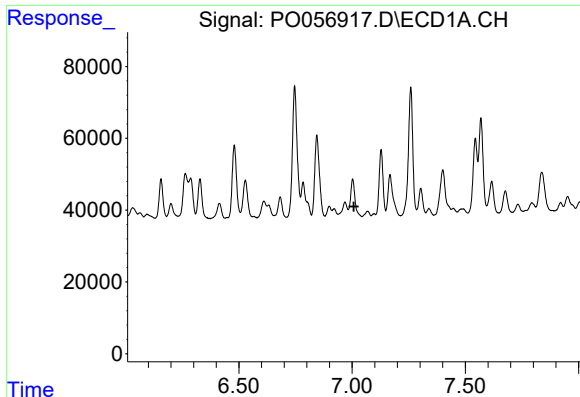
#30 AR-1254-5

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



#30 AR-1254-5

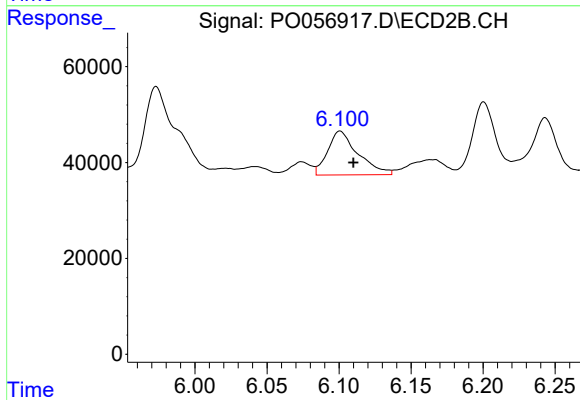
R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 531065
Conc: 167.52 ng/ml



#31 AR-1260-1

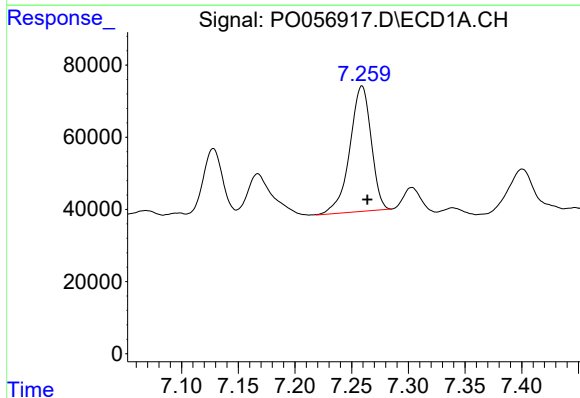
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



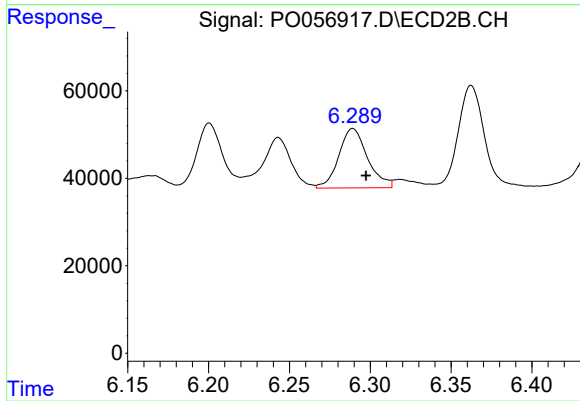
#31 AR-1260-1

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 133666
Conc: 66.82 ng/ml



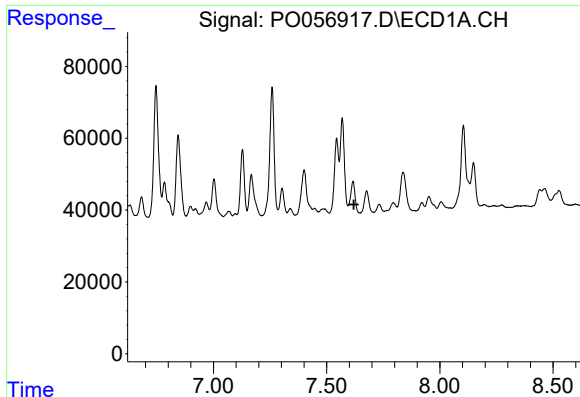
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.005 min
Response: 455500
Conc: 150.62 ng/ml



#32 AR-1260-2

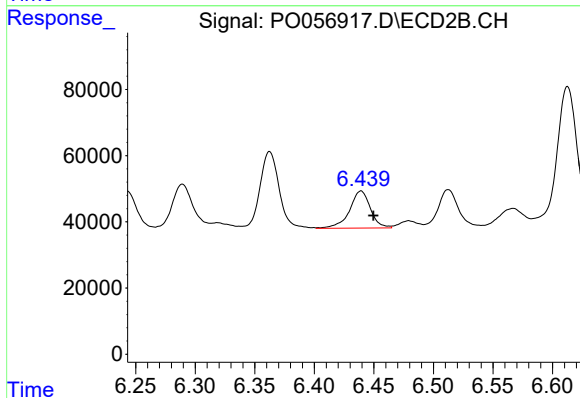
R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 168179
Conc: 68.23 ng/ml



#33 AR-1260-3

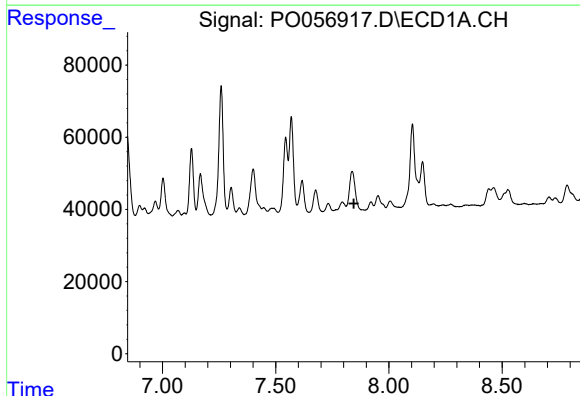
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



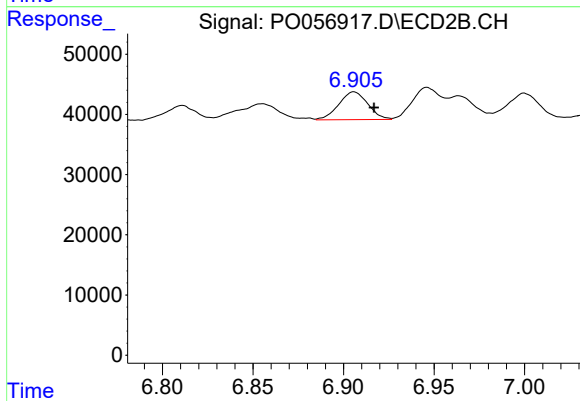
#33 AR-1260-3

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 136653
Conc: 60.92 ng/ml



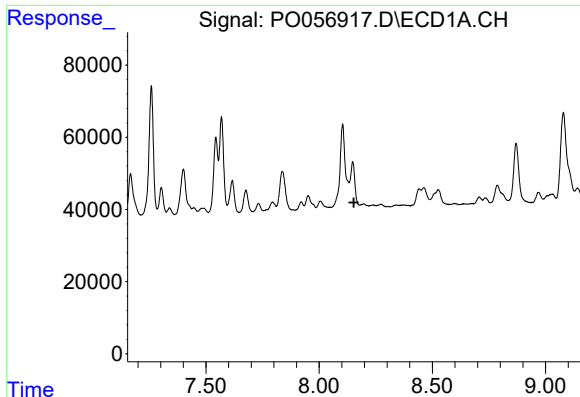
#34 AR-1260-4

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



#34 AR-1260-4

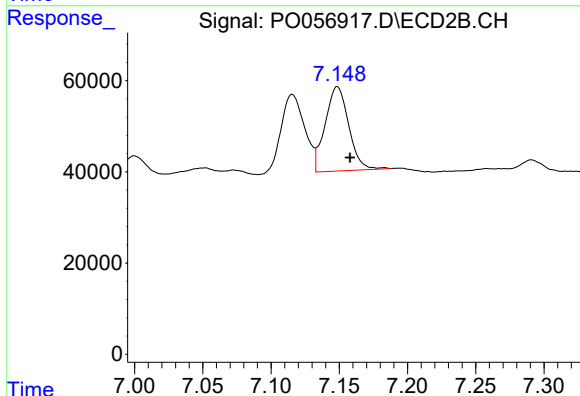
R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 51748
Conc: 27.81 ng/ml



#35 AR-1260-5

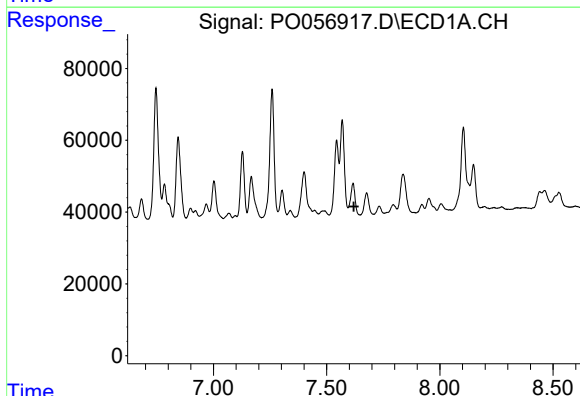
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



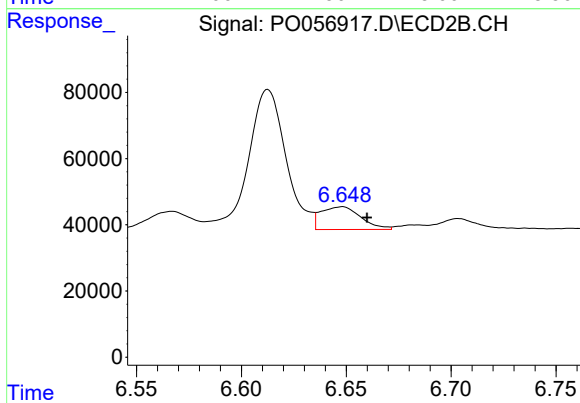
#35 AR-1260-5

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 222387
Conc: 51.57 ng/ml



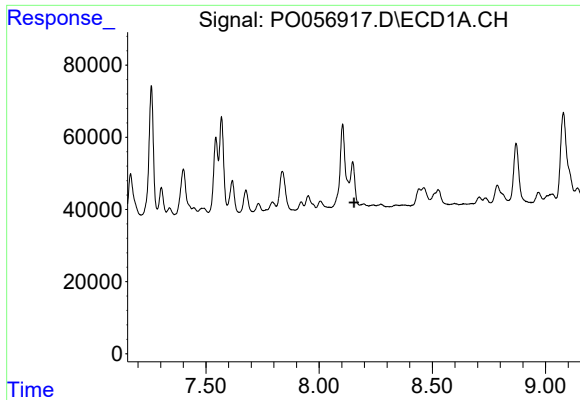
#36 AR-1262-1

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



#36 AR-1262-1

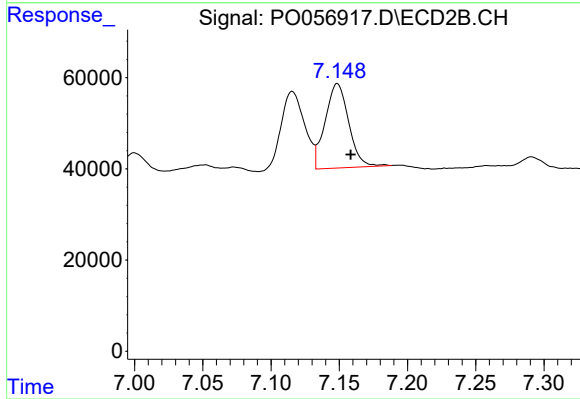
R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 91317
Conc: 21.88 ng/ml



#37 AR-1262-2

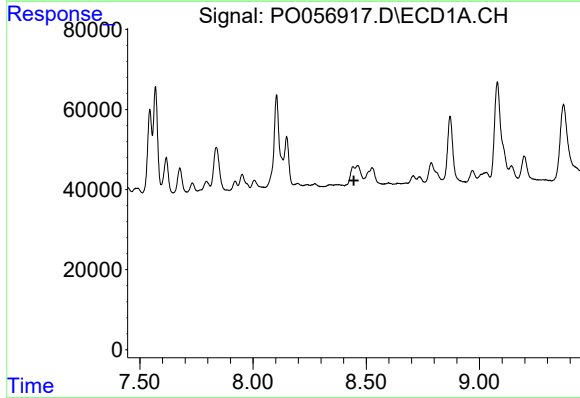
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



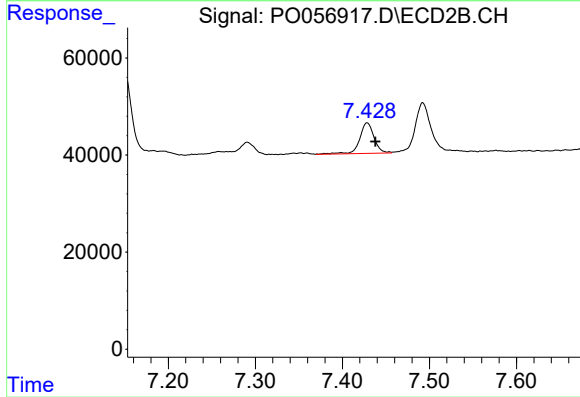
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 222387
Conc: 32.37 ng/ml



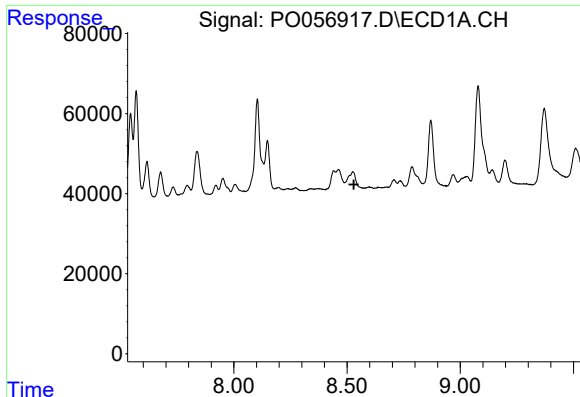
#38 AR-1262-3

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



#38 AR-1262-3

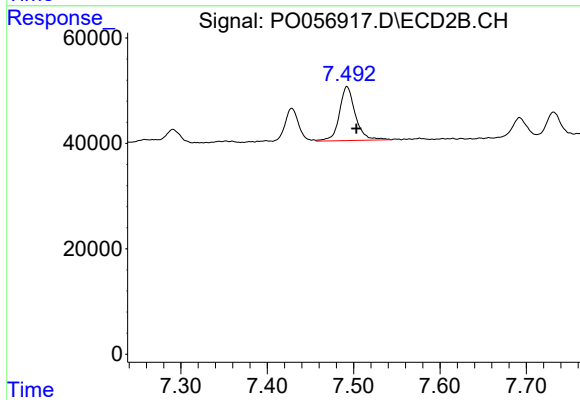
R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 72544
Conc: 24.56 ng/ml



#39 AR-1262-4

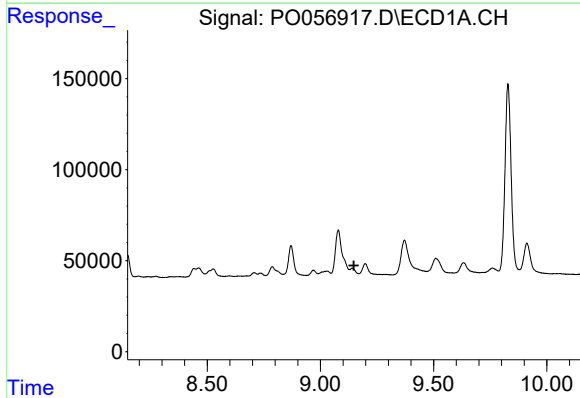
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



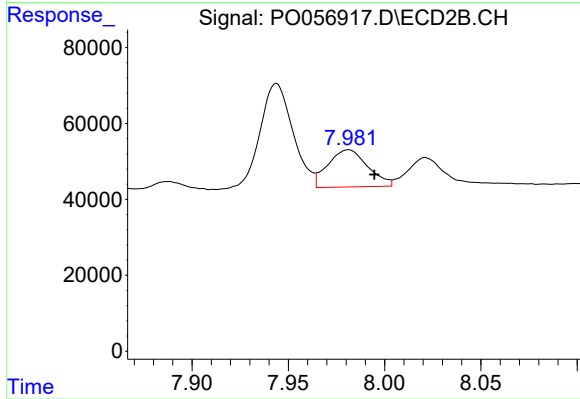
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 131202
Conc: 25.18 ng/ml



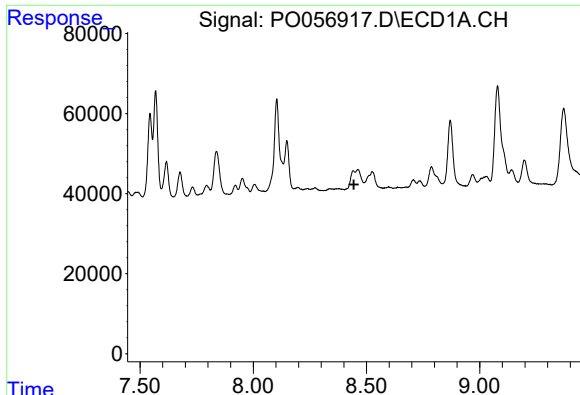
#40 AR-1262-5

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



#40 AR-1262-5

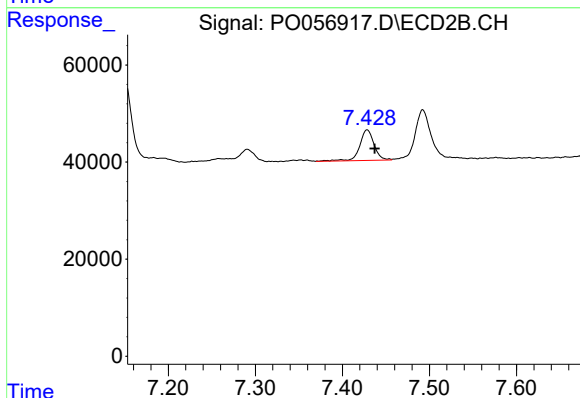
R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 141588
Conc: 60.97 ng/ml



#41 AR-1268-1

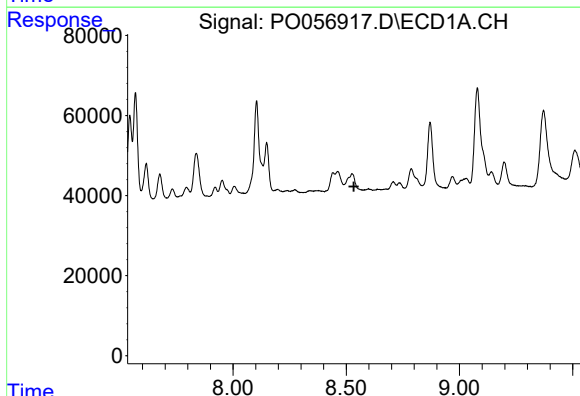
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



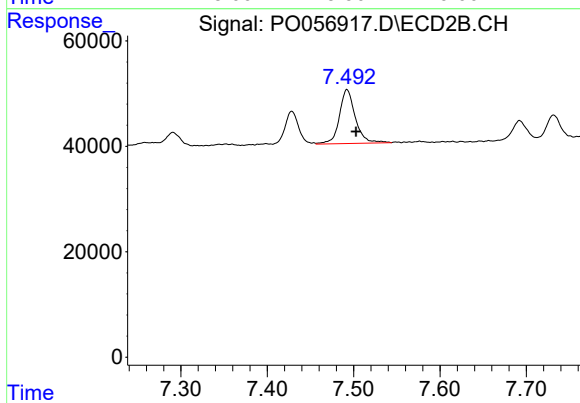
#41 AR-1268-1

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 72544
Conc: 9.72 ng/ml



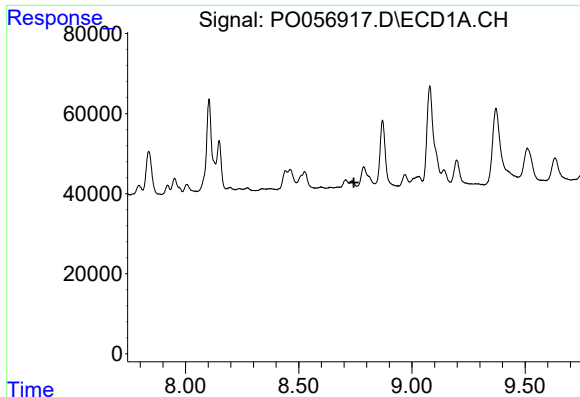
#42 AR-1268-2

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



#42 AR-1268-2

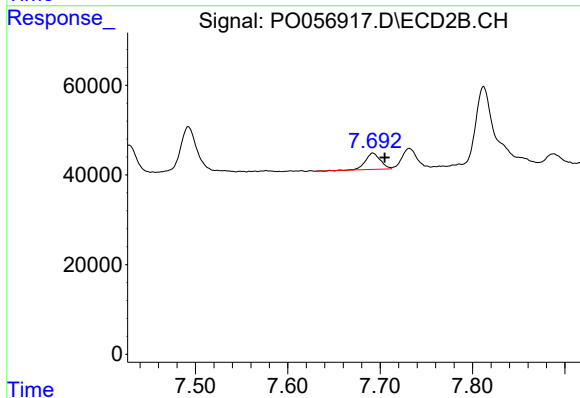
R.T.: 7.492 min
Delta R.T.: -0.010 min
Response: 131202
Conc: 18.79 ng/ml



#43 AR-1268-3

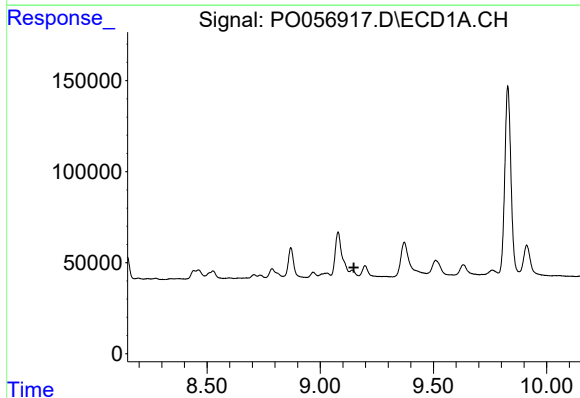
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



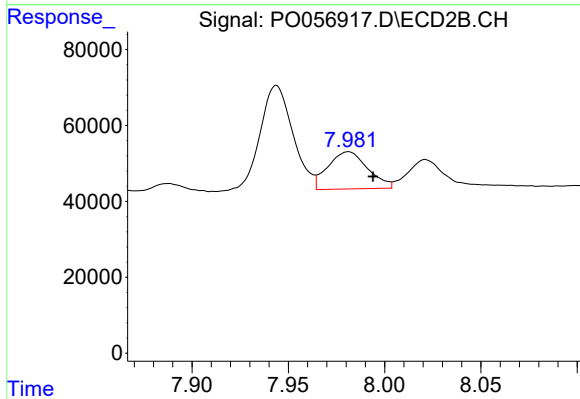
#43 AR-1268-3

R.T.: 7.692 min
Delta R.T.: -0.013 min
Response: 40369
Conc: 6.80 ng/ml



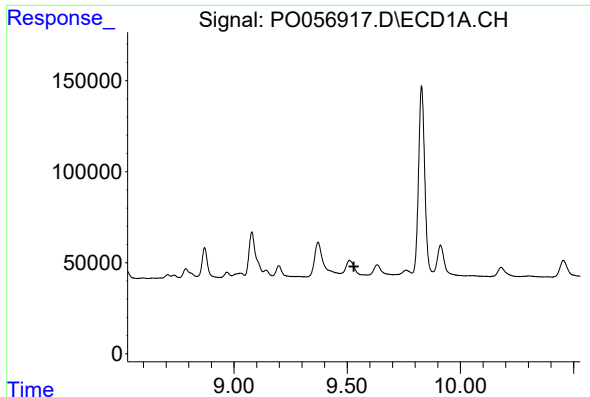
#44 AR-1268-4

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



#44 AR-1268-4

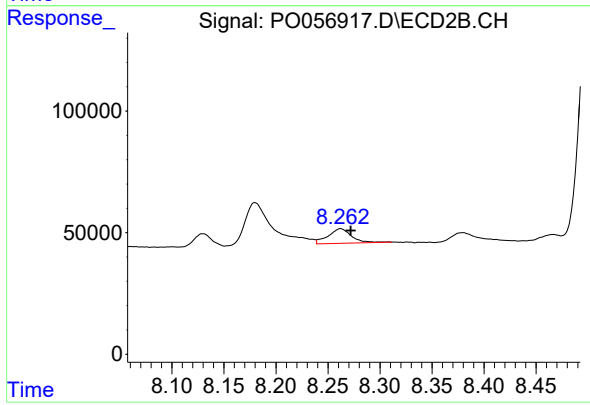
R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 141588
Conc: 60.66 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICK



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 94335
Conc: 5.45 ng/ml