

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
 Data File : P0056920.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2019 13:03
 Operator : SM/SJ
 Sample : K3117-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 IRONBOUND-BRICKRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 13:18:24 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...	4.254	3.566	1043018	803190	27.245	24.355
2)	SA Decachlor...	9.827	8.501	1981340	1377109	40.366	38.621
Target Compounds							
3)	L1 AR-1016-1	0.000	4.634	0	22300	N.D.	17.720 #
4)	L1 AR-1016-2	0.000	4.654	0	35190	N.D.	19.533 #
5)	L1 AR-1016-3	0.000	4.823	0	79655	N.D.	80.790 #
6)	L1 AR-1016-4	0.000	4.869	0	43810	N.D.	52.920 #
7)	L1 AR-1016-5	0.000	5.079	0	38524	N.D.	35.913 #
10)	L2 AR-1221-3	0.000	3.980	0	383901	N.D.	320.705 #
11)	L3 AR-1232-1	0.000	3.980	0	383901	N.D.	427.334 #
12)	L3 AR-1232-2	0.000	4.654	0	35190	N.D.	36.209 #
13)	L3 AR-1232-3	0.000	4.823	0	79655	N.D.	152.218 #
14)	L3 AR-1232-4	0.000	4.869	0	43810	N.D.	88.919 #
15)	L3 AR-1232-5	0.000	5.079	0	38524	N.D.	68.396 #
16)	L4 AR-1242-1	0.000	4.634	0	22300	N.D.	18.005 #
17)	L4 AR-1242-2	0.000	4.654	0	35190	N.D.	19.567 #
18)	L4 AR-1242-3	0.000	4.823	0	79655	N.D.	81.024 #
19)	L4 AR-1242-4	0.000	4.869	0	43810	N.D.	45.021 #
20)	L4 AR-1242-5	0.000	5.427	0	151951	N.D.	128.525 #
21)	L5 AR-1248-1	0.000	4.634	0	22300	N.D.	23.812 #
22)	L5 AR-1248-2	0.000	4.869	0	43810	N.D.	34.484 #
23)	L5 AR-1248-3	0.000	4.869	0	43810	N.D.	33.547 #
24)	L5 AR-1248-4	0.000	5.079	0	38524	N.D.	24.327 #
25)	L5 AR-1248-5	0.000	5.467	0	44882	N.D.	27.118 #
26)	L6 AR-1254-1	0.000	5.427	0	151951	N.D.	57.454 #
27)	L6 AR-1254-2	0.000	5.573	0	104275	N.D.	48.370 #
28)	L6 AR-1254-3	0.000	5.974	0	312167	N.D.	85.267 #
29)	L6 AR-1254-4	0.000	6.201	0	176664	N.D.	80.414 #
30)	L6 AR-1254-5	0.000	6.613	0	540764	N.D.	170.575 #
31)	L7 AR-1260-1	0.000	6.101	0	142961	N.D.	71.467 #
32)	L7 AR-1260-2	7.258	6.289	471128	174528	155.788	70.804 #
33)	L7 AR-1260-3	0.000	6.440	0	142065	N.D.	63.331 #
34)	L7 AR-1260-4	0.000	6.906	0	57483	N.D.	30.888 #
35)	L7 AR-1260-5	0.000	7.148	0	233877	N.D.	54.234 #
36)	L8 AR-1262-1	0.000	6.647	0	97965	N.D.	23.470 #
37)	L8 AR-1262-2	0.000	7.148	0	233877	N.D.	34.040 #
38)	L8 AR-1262-3	0.000	7.429	0	83238	N.D.	28.183 #
39)	L8 AR-1262-4	0.000	7.492	0	141893	N.D.	27.232 #
40)	L8 AR-1262-5	0.000	7.981	0	145440	N.D.	62.632 #
41)	L9 AR-1268-1	0.000	7.429	0	83238	N.D.	11.150 #
42)	L9 AR-1268-2	0.000	7.492	0	141893	N.D.	20.320 #
43)	L9 AR-1268-3	0.000	7.692	0	24446	N.D.	4.119 #

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ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jun 06 13:18:24 2019
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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
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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	145440	N.D.	62.307 #
45) L9	AR-1268-5	0.000	8.261	0	94948	N.D.	5.486 #

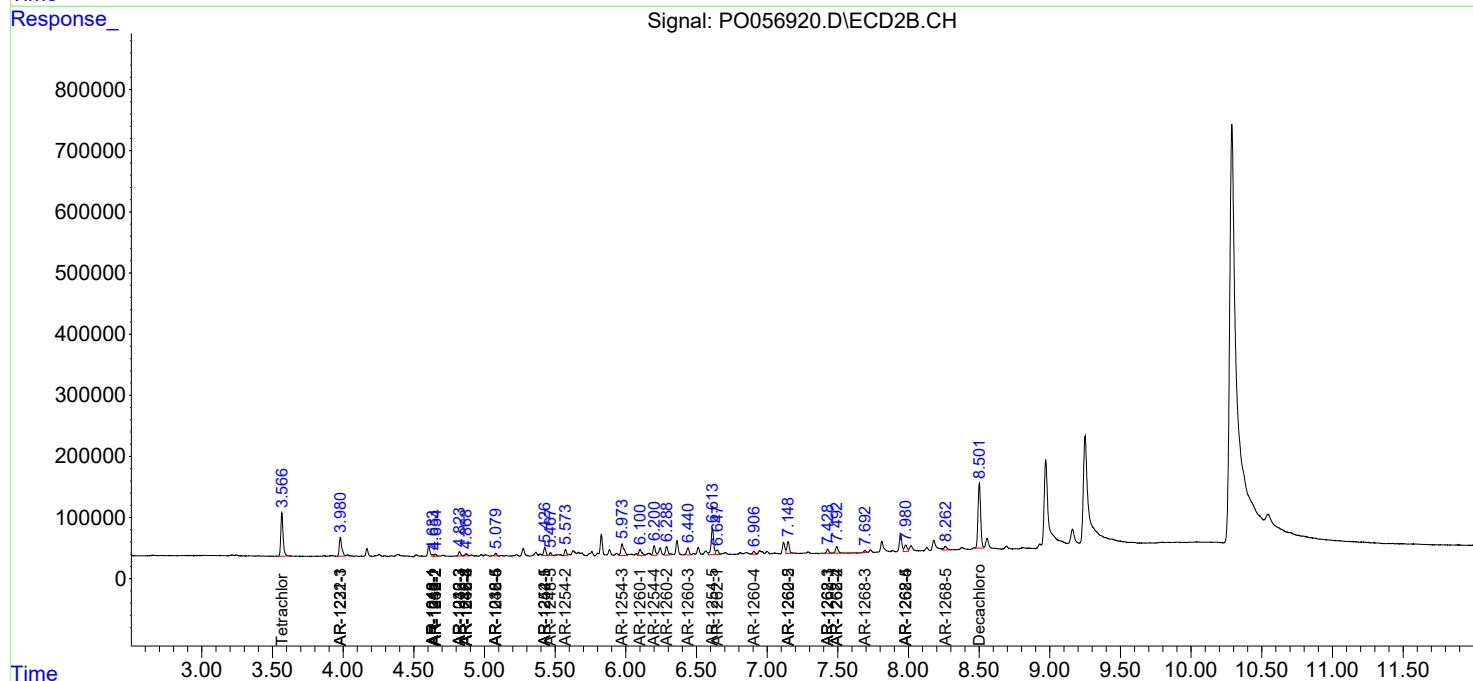
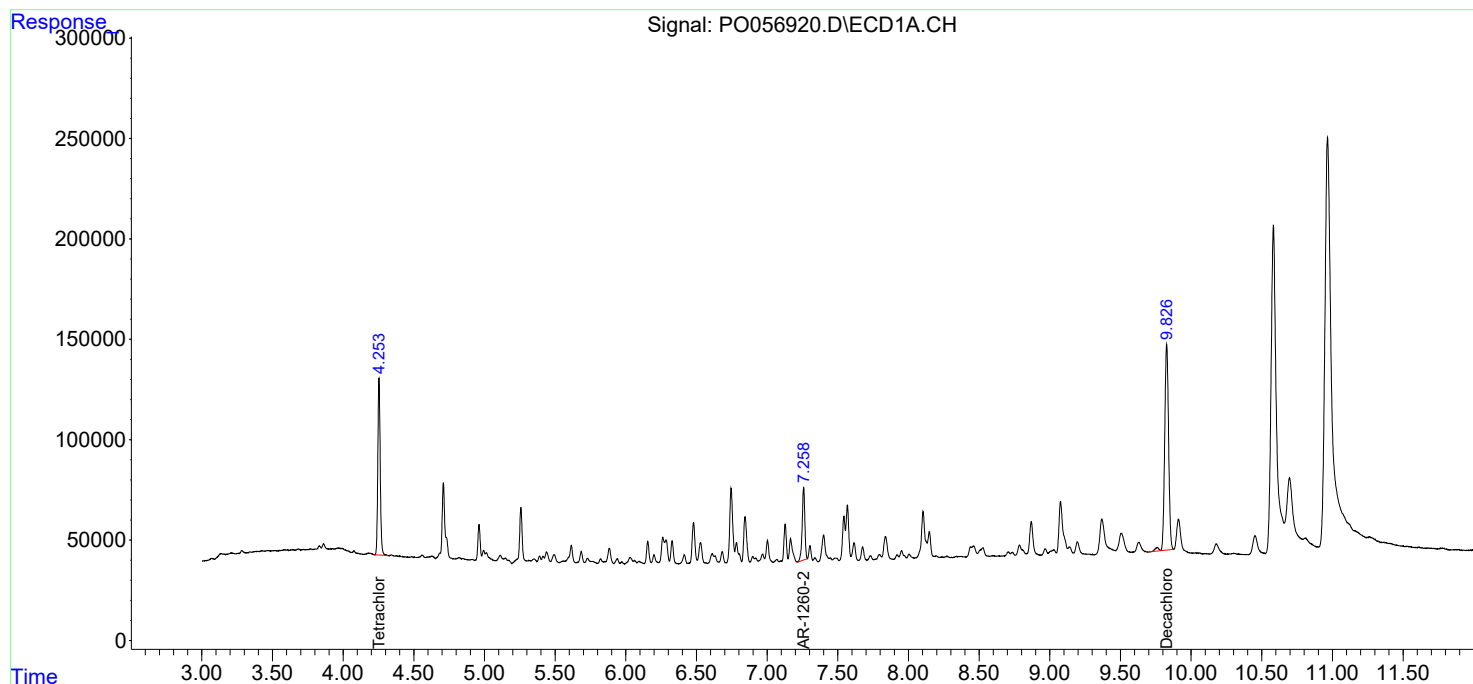
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

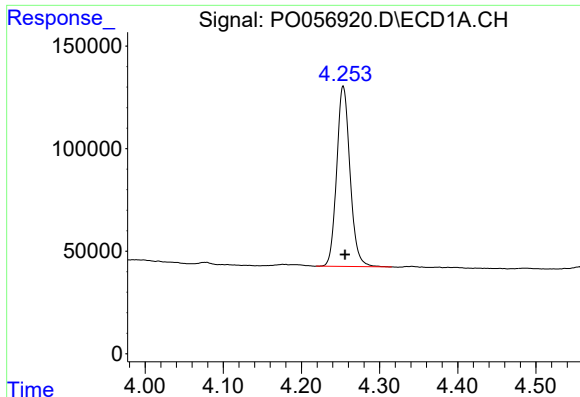
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060619\
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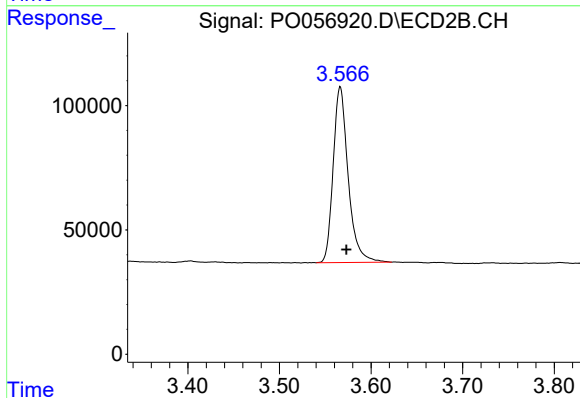




#1 Tetrachloro-m-xylene

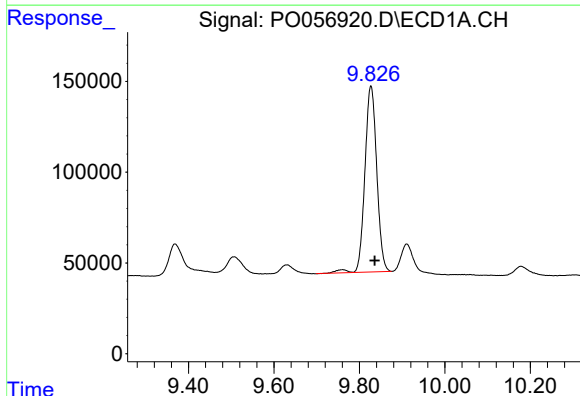
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1043018
Conc: 27.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



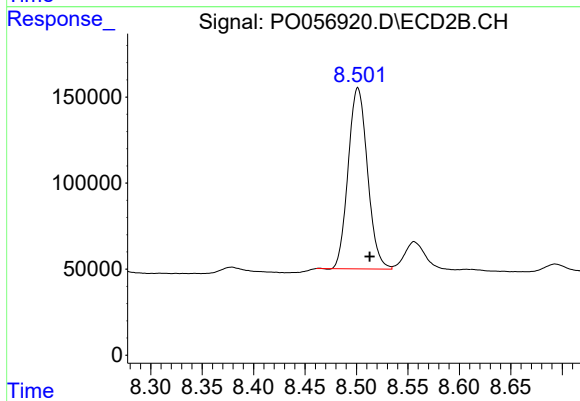
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 803190
Conc: 24.35 ng/ml



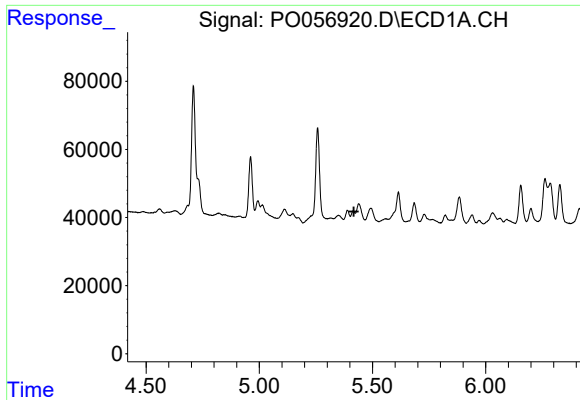
#2 Decachlorobiphenyl

R.T.: 9.827 min
Delta R.T.: -0.009 min
Response: 1981340
Conc: 40.37 ng/ml



#2 Decachlorobiphenyl

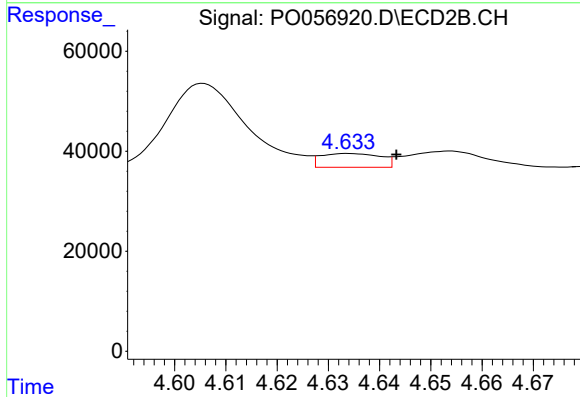
R.T.: 8.501 min
Delta R.T.: -0.012 min
Response: 1377109
Conc: 38.62 ng/ml



#3 AR-1016-1

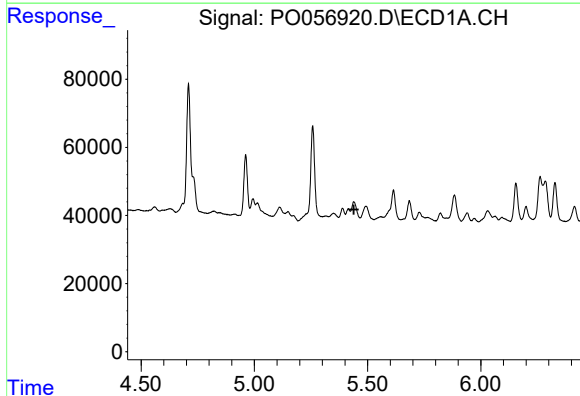
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



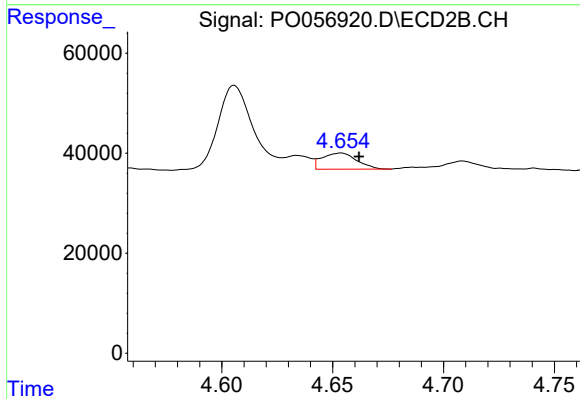
#3 AR-1016-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 22300
Conc: 17.72 ng/ml



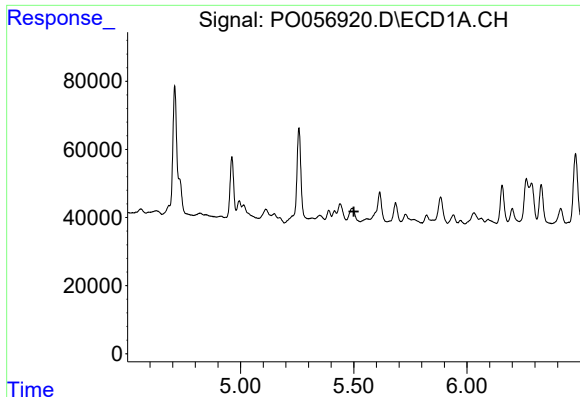
#4 AR-1016-2

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



#4 AR-1016-2

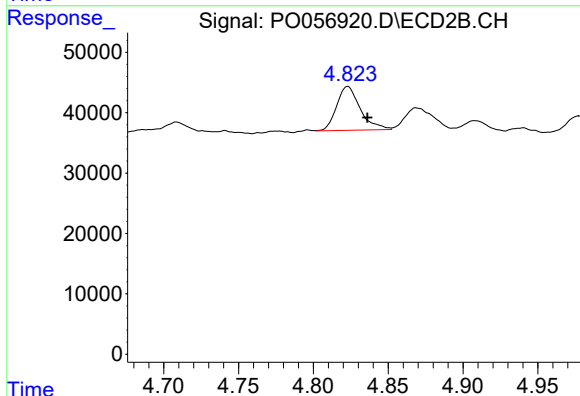
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 35190
Conc: 19.53 ng/ml



#5 AR-1016-3

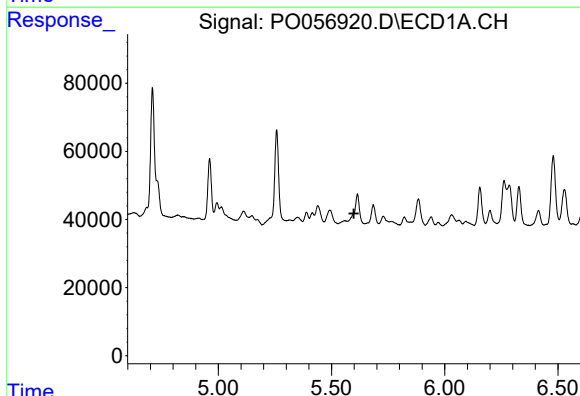
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



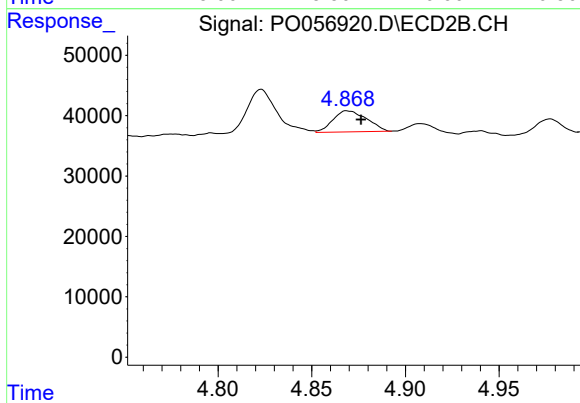
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 79655
Conc: 80.79 ng/ml



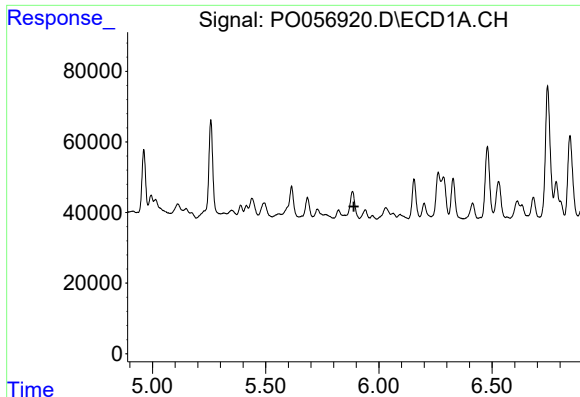
#6 AR-1016-4

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



#6 AR-1016-4

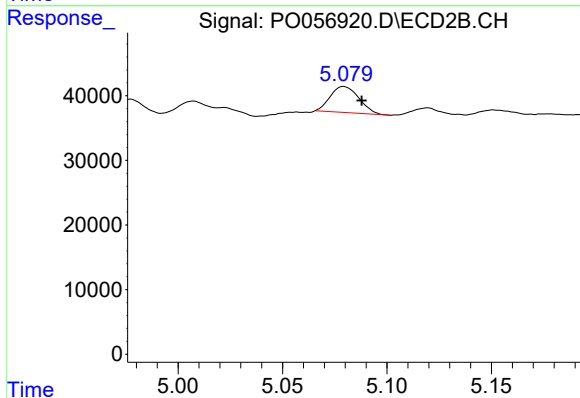
R.T.: 4.869 min
Delta R.T.: -0.008 min
Response: 43810
Conc: 52.92 ng/ml



#7 AR-1016-5

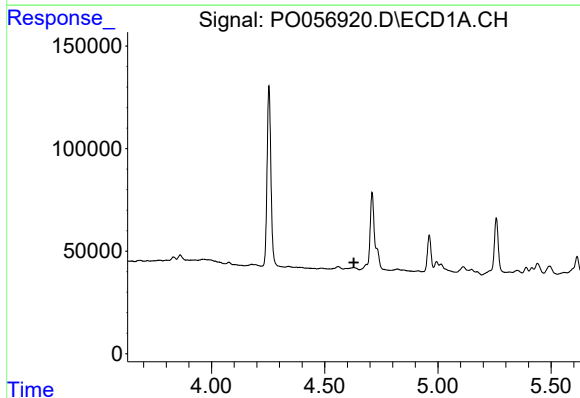
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



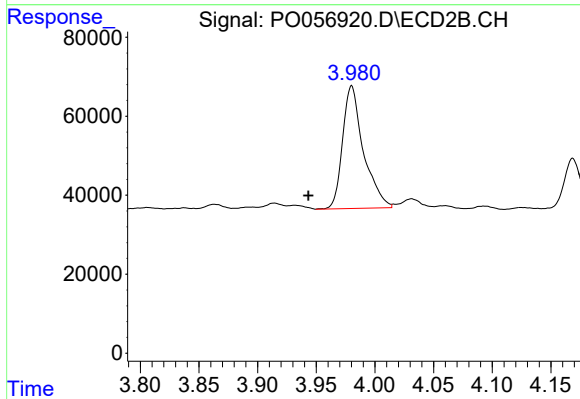
#7 AR-1016-5

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 38524
Conc: 35.91 ng/ml



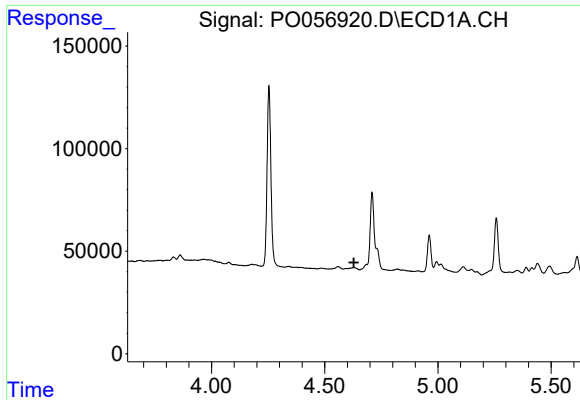
#10 AR-1221-3

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



#10 AR-1221-3

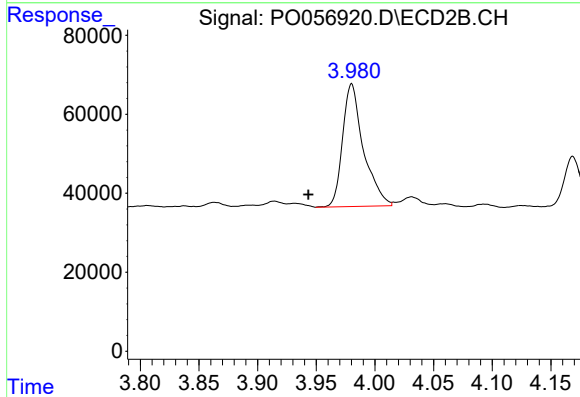
R.T.: 3.980 min
Delta R.T.: 0.037 min
Response: 383901
Conc: 320.71 ng/ml



#11 AR-1232-1

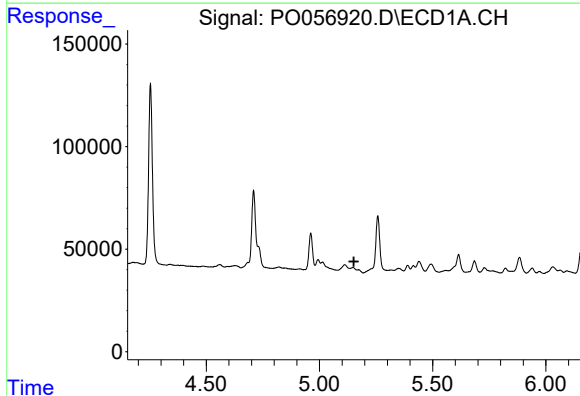
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



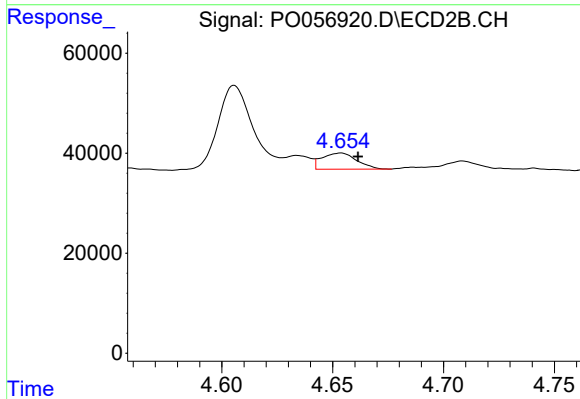
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.037 min
Response: 383901
Conc: 427.33 ng/ml



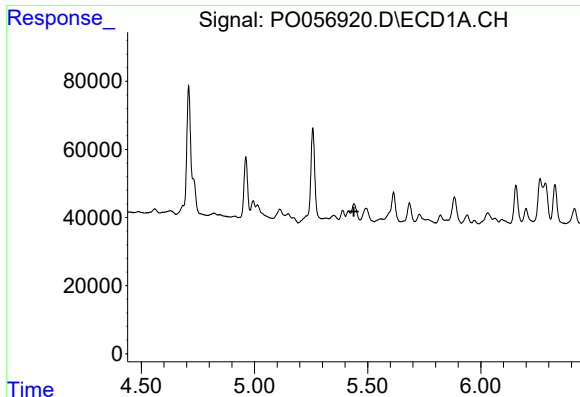
#12 AR-1232-2

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



#12 AR-1232-2

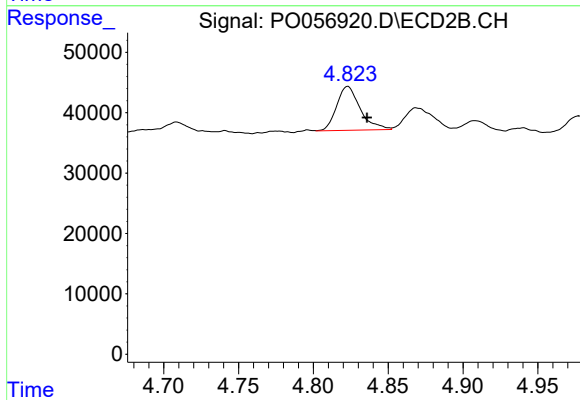
R.T.: 4.654 min
Delta R.T.: -0.008 min
Response: 35190
Conc: 36.21 ng/ml



#13 AR-1232-3

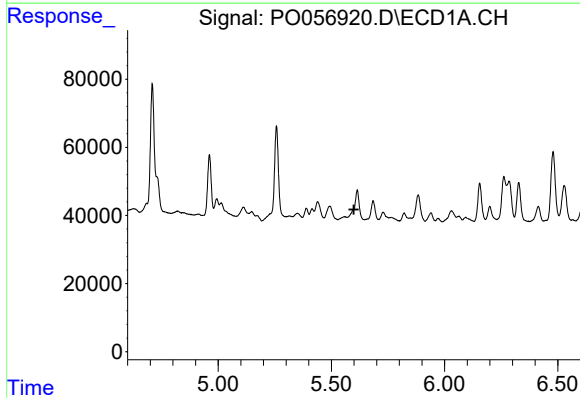
R.T.: 0.000 min
Exp R.T. : 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



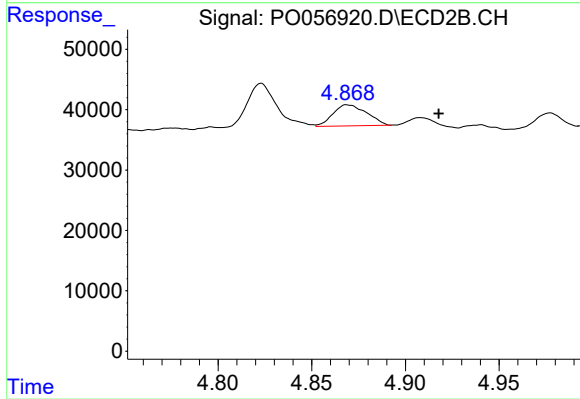
#13 AR-1232-3

R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 79655
Conc: 152.22 ng/ml



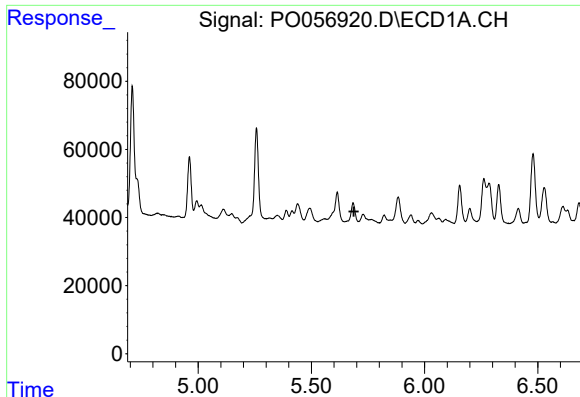
#14 AR-1232-4

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



#14 AR-1232-4

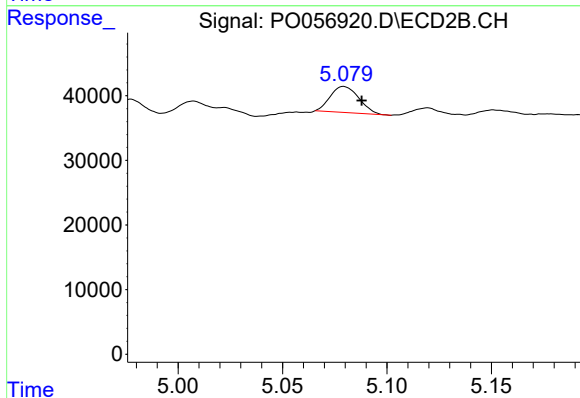
R.T.: 4.869 min
Delta R.T.: -0.049 min
Response: 43810
Conc: 88.92 ng/ml



#15 AR-1232-5

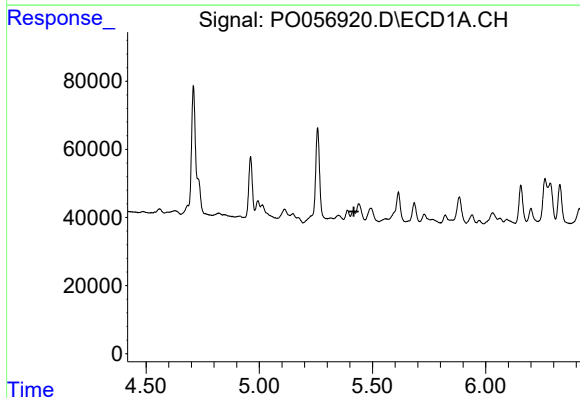
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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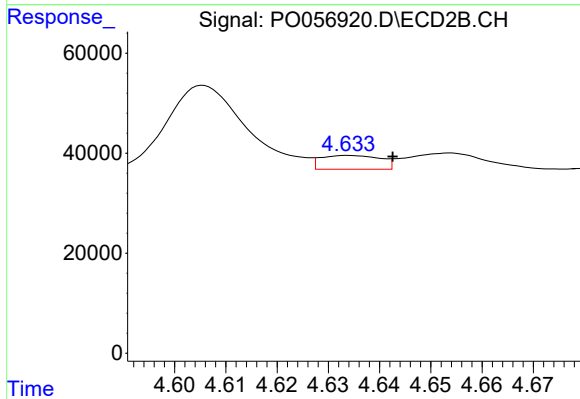
#15 AR-1232-5

R.T.: 5.079 min
Delta R.T.: -0.009 min
Response: 38524
Conc: 68.40 ng/ml



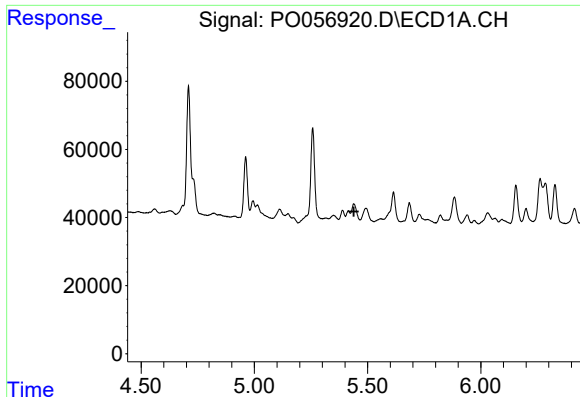
#16 AR-1242-1

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



#16 AR-1242-1

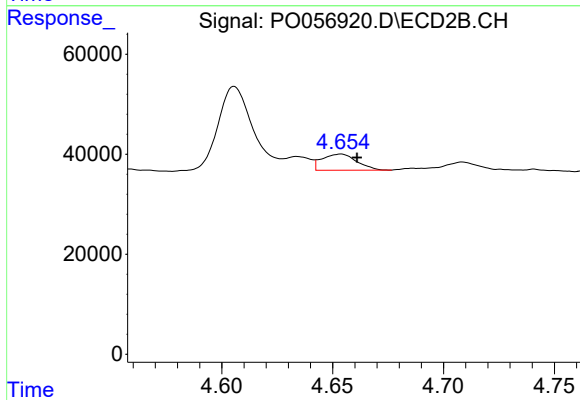
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 22300
Conc: 18.00 ng/ml



#17 AR-1242-2

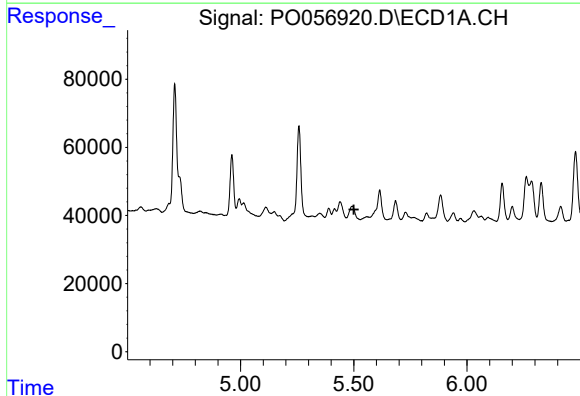
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
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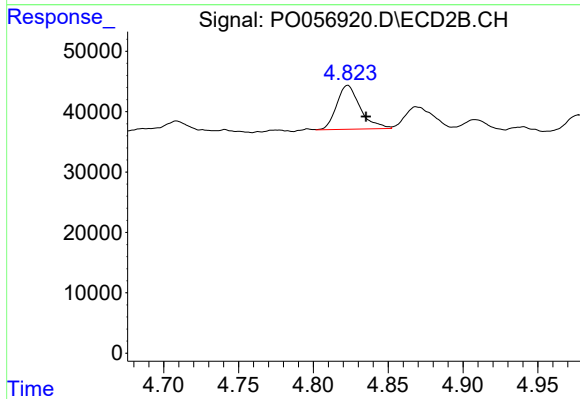
#17 AR-1242-2

R.T.: 4.654 min
Delta R.T.: -0.007 min
Response: 35190
Conc: 19.57 ng/ml



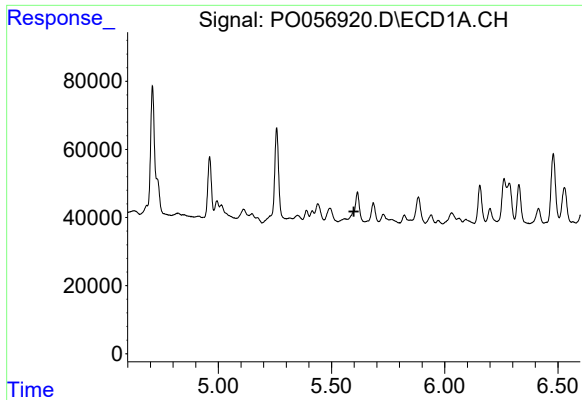
#18 AR-1242-3

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



#18 AR-1242-3

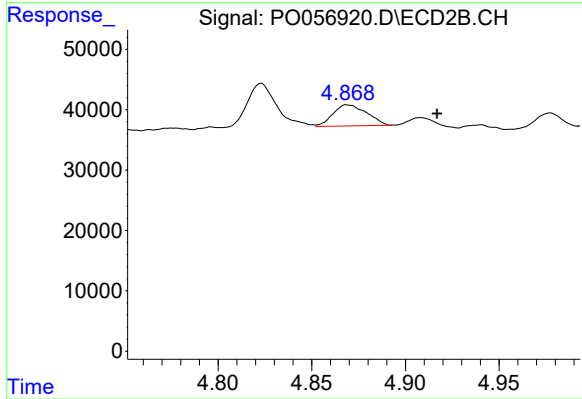
R.T.: 4.823 min
Delta R.T.: -0.012 min
Response: 79655
Conc: 81.02 ng/ml



#19 AR-1242-4

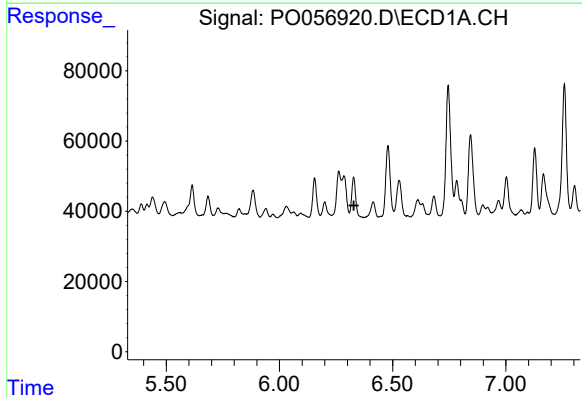
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



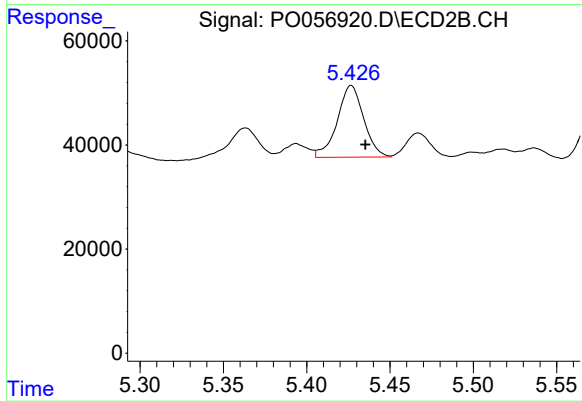
#19 AR-1242-4

R.T.: 4.869 min
Delta R.T.: -0.048 min
Response: 43810
Conc: 45.02 ng/ml



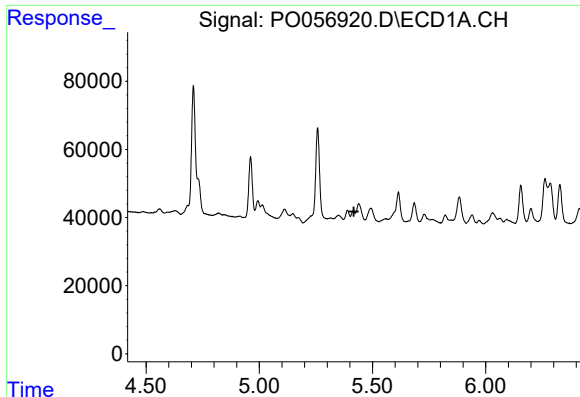
#20 AR-1242-5

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



#20 AR-1242-5

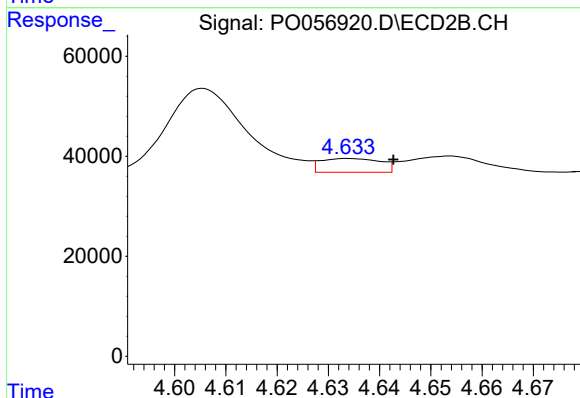
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 151951
Conc: 128.52 ng/ml



#21 AR-1248-1

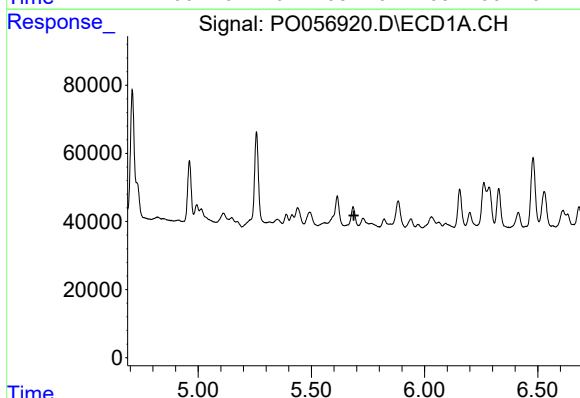
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



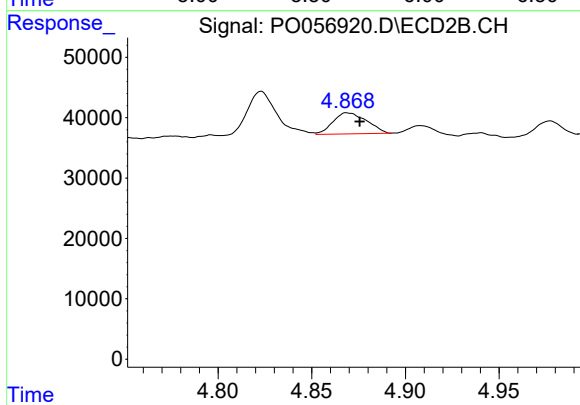
#21 AR-1248-1

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 22300
Conc: 23.81 ng/ml



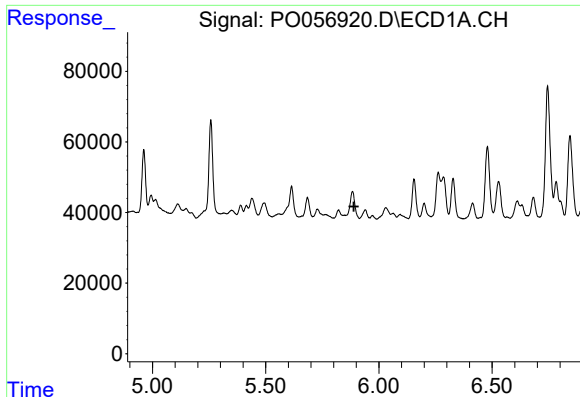
#22 AR-1248-2

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



#22 AR-1248-2

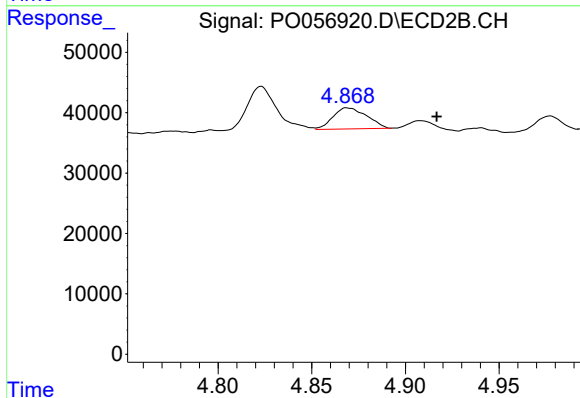
R.T.: 4.869 min
Delta R.T.: -0.007 min
Response: 43810
Conc: 34.48 ng/ml



#23 AR-1248-3

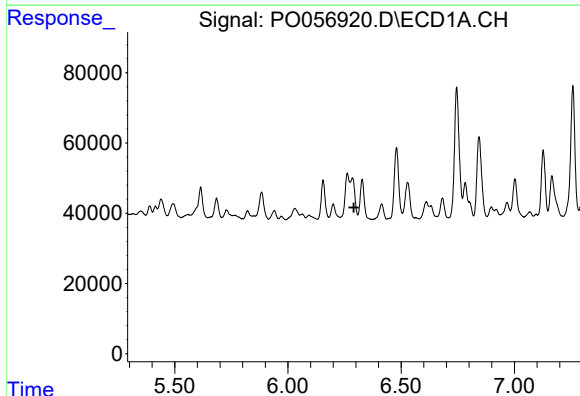
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



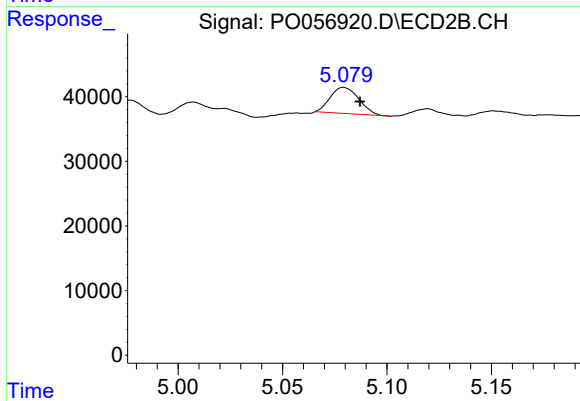
#23 AR-1248-3

R.T.: 4.869 min
Delta R.T.: -0.048 min
Response: 43810
Conc: 33.55 ng/ml



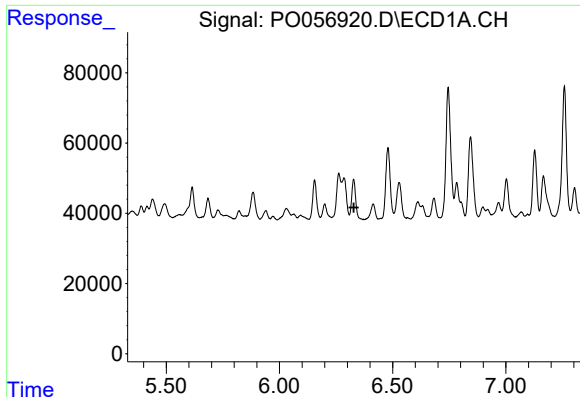
#24 AR-1248-4

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



#24 AR-1248-4

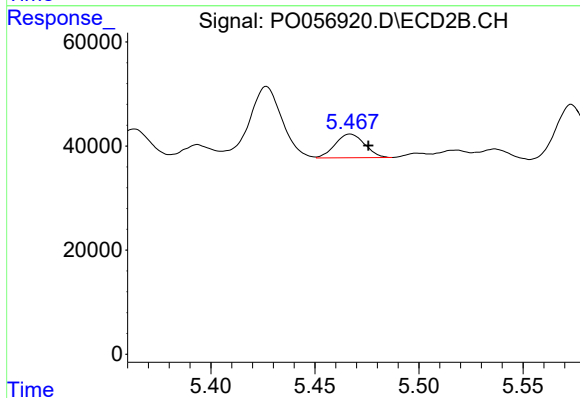
R.T.: 5.079 min
Delta R.T.: -0.008 min
Response: 38524
Conc: 24.33 ng/ml



#25 AR-1248-5

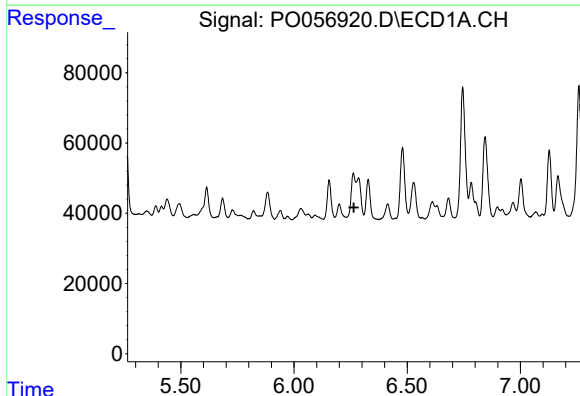
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



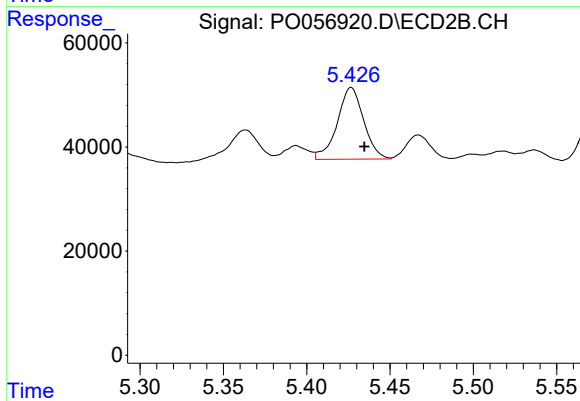
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 44882
Conc: 27.12 ng/ml



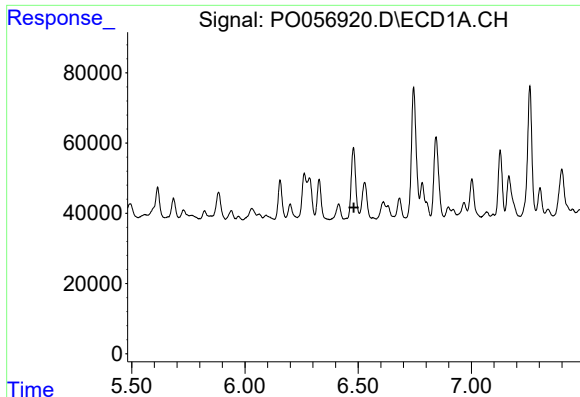
#26 AR-1254-1

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



#26 AR-1254-1

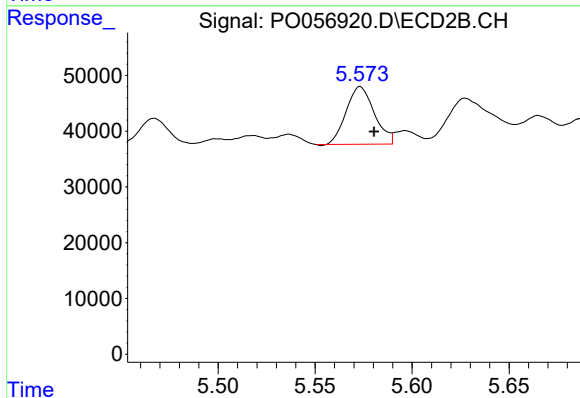
R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 151951
Conc: 57.45 ng/ml



#27 AR-1254-2

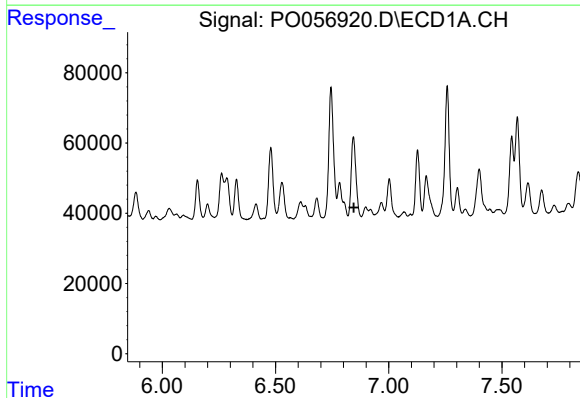
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



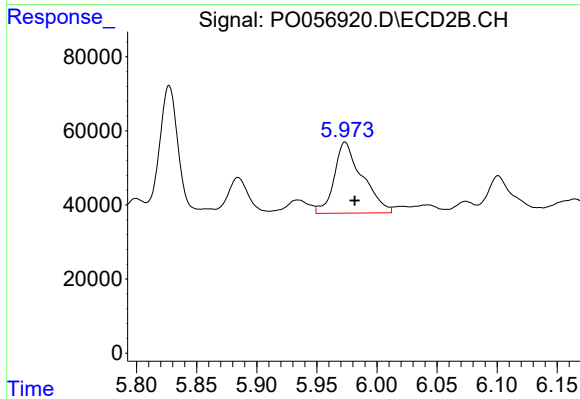
#27 AR-1254-2

R.T.: 5.573 min
Delta R.T.: -0.007 min
Response: 104275
Conc: 48.37 ng/ml



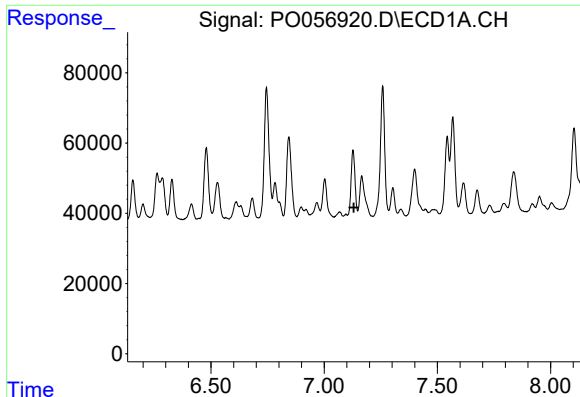
#28 AR-1254-3

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



#28 AR-1254-3

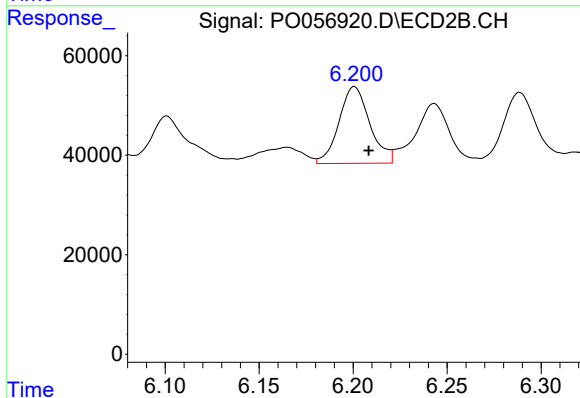
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 312167
Conc: 85.27 ng/ml



#29 AR-1254-4

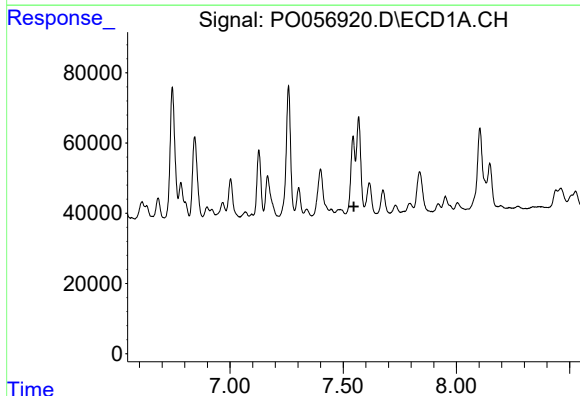
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



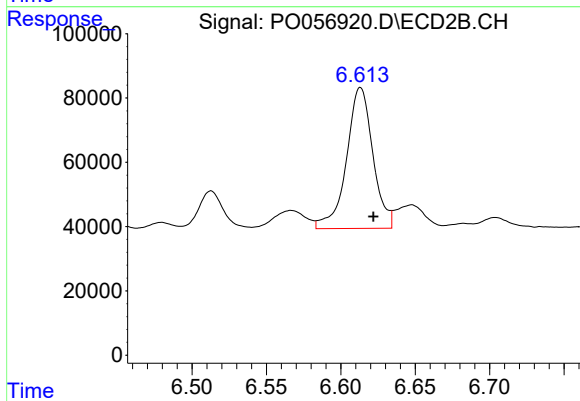
#29 AR-1254-4

R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 176664
Conc: 80.41 ng/ml



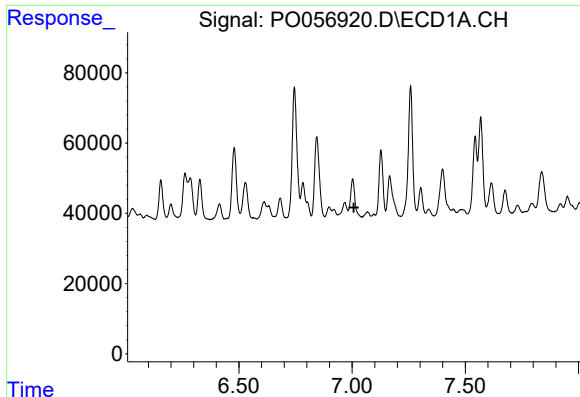
#30 AR-1254-5

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



#30 AR-1254-5

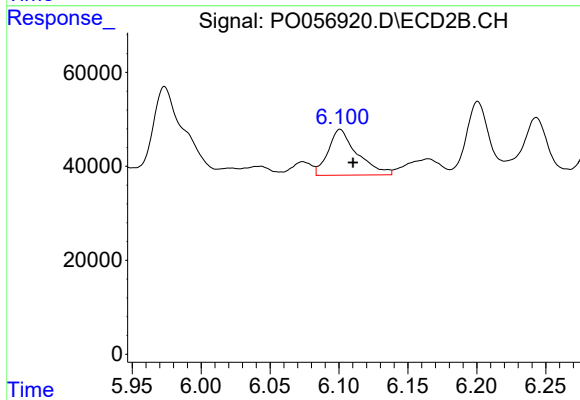
R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 540764
Conc: 170.58 ng/ml



#31 AR-1260-1

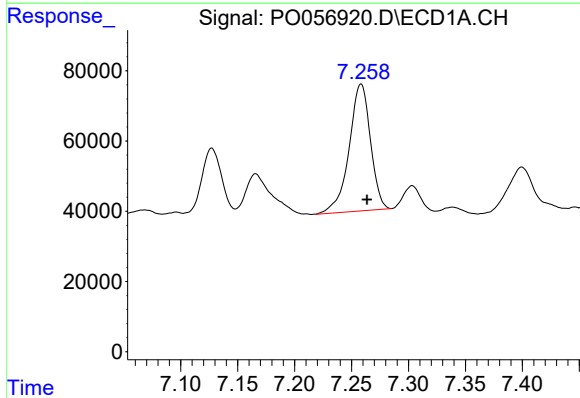
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



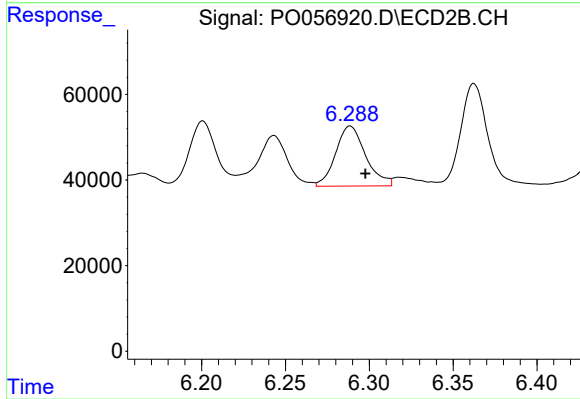
#31 AR-1260-1

R.T.: 6.101 min
Delta R.T.: -0.009 min
Response: 142961
Conc: 71.47 ng/ml



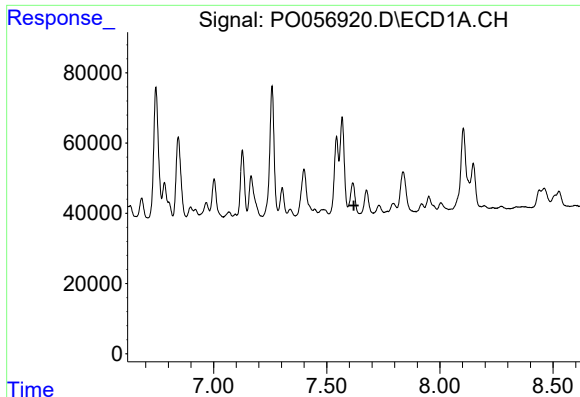
#32 AR-1260-2

R.T.: 7.258 min
Delta R.T.: -0.006 min
Response: 471128
Conc: 155.79 ng/ml



#32 AR-1260-2

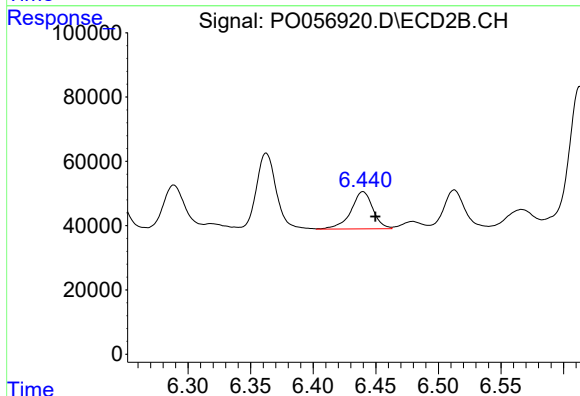
R.T.: 6.289 min
Delta R.T.: -0.009 min
Response: 174528
Conc: 70.80 ng/ml



#33 AR-1260-3

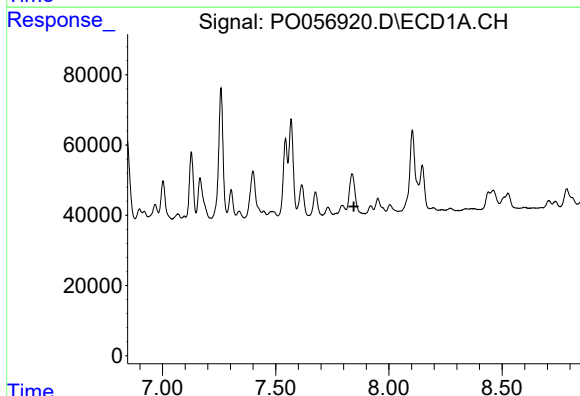
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



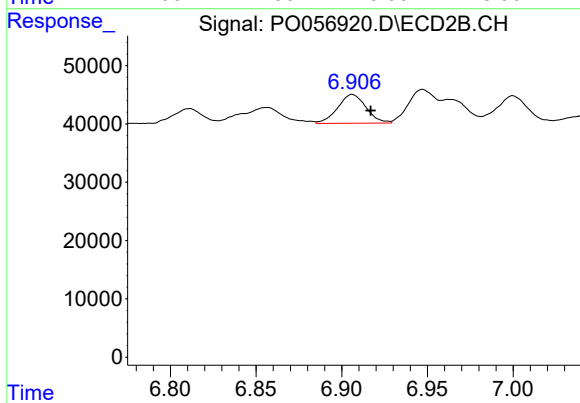
#33 AR-1260-3

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 142065
Conc: 63.33 ng/ml



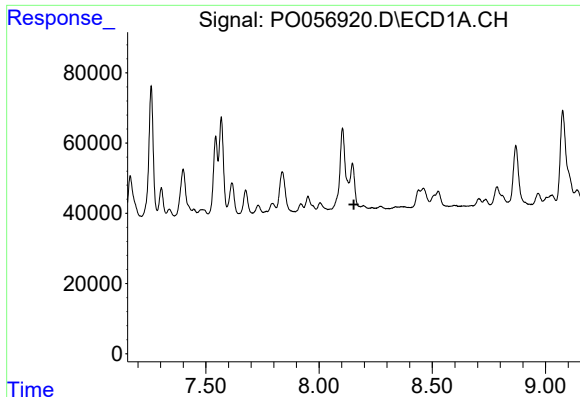
#34 AR-1260-4

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



#34 AR-1260-4

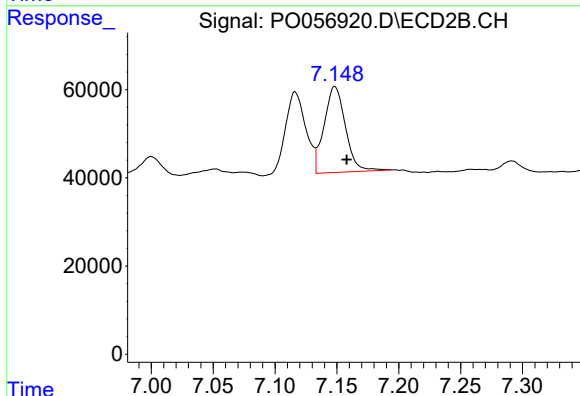
R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 57483
Conc: 30.89 ng/ml



#35 AR-1260-5

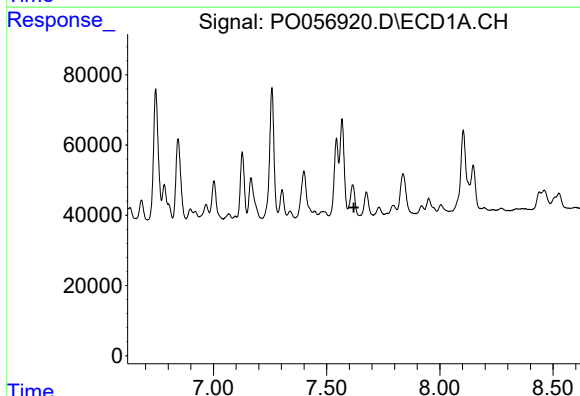
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



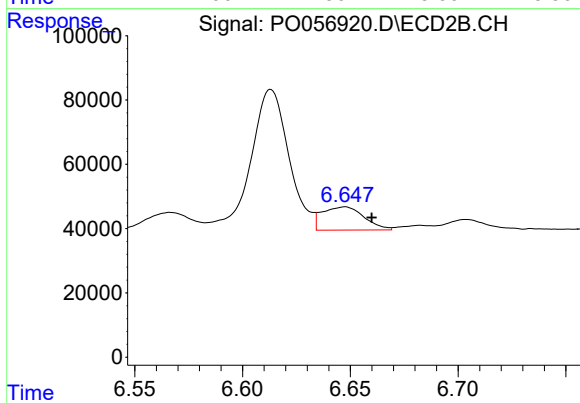
#35 AR-1260-5

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 233877
Conc: 54.23 ng/ml



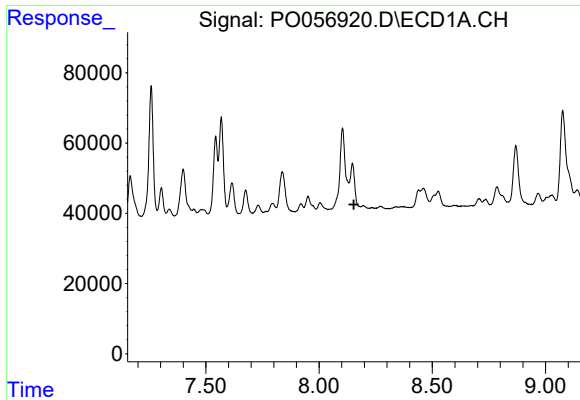
#36 AR-1262-1

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



#36 AR-1262-1

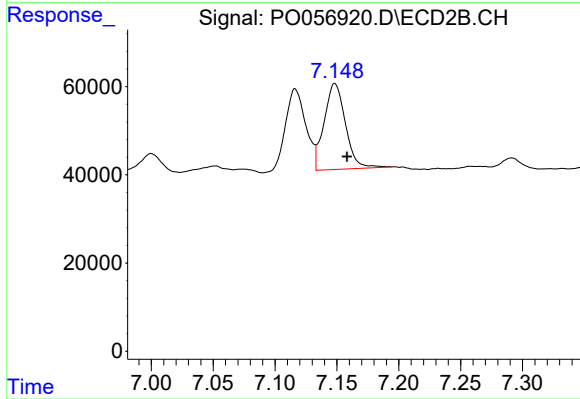
R.T.: 6.647 min
Delta R.T.: -0.012 min
Response: 97965
Conc: 23.47 ng/ml



#37 AR-1262-2

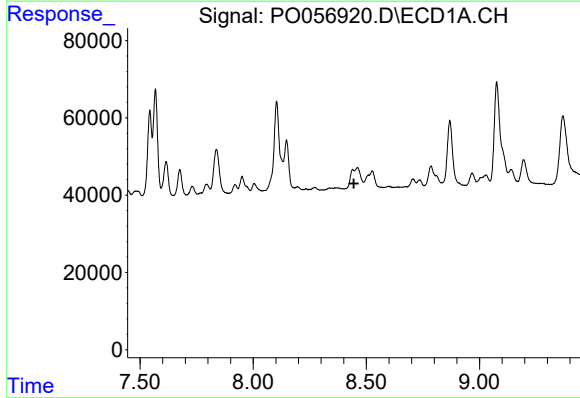
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



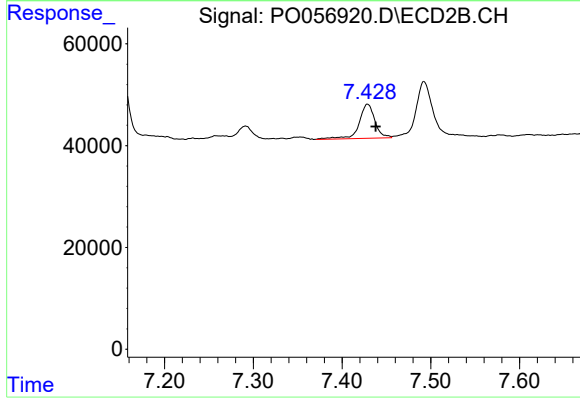
#37 AR-1262-2

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 233877
Conc: 34.04 ng/ml



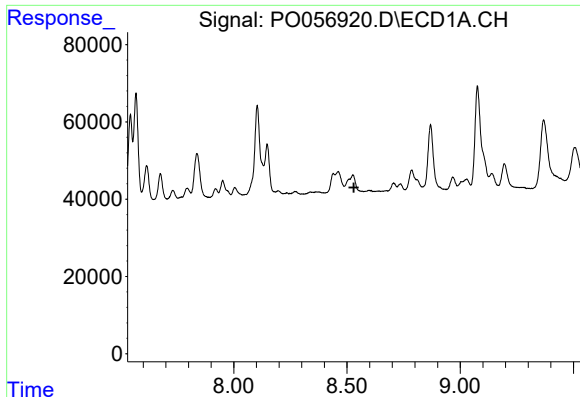
#38 AR-1262-3

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



#38 AR-1262-3

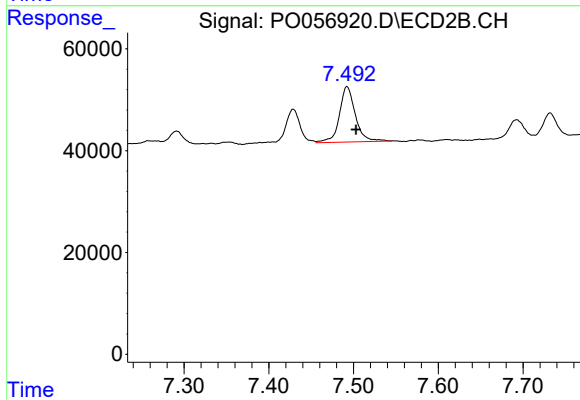
R.T.: 7.429 min
Delta R.T.: -0.009 min
Response: 83238
Conc: 28.18 ng/ml



#39 AR-1262-4

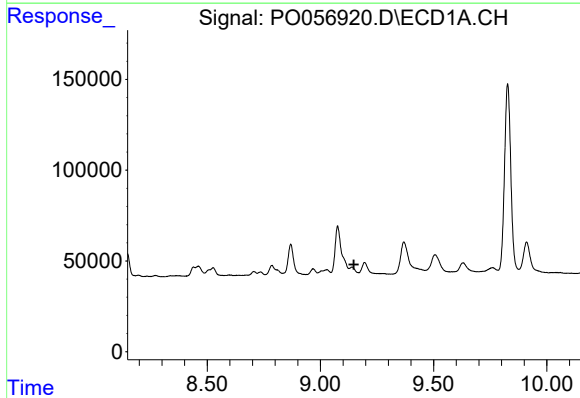
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



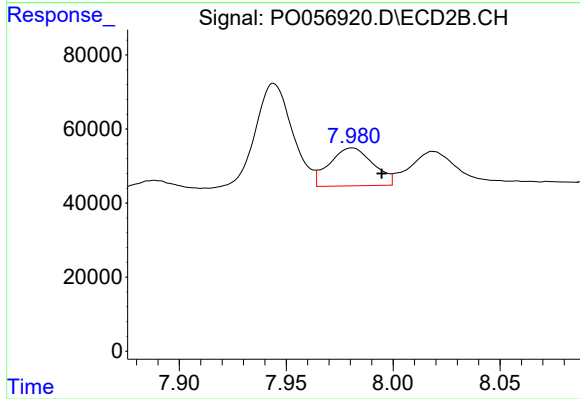
#39 AR-1262-4

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 141893
Conc: 27.23 ng/ml



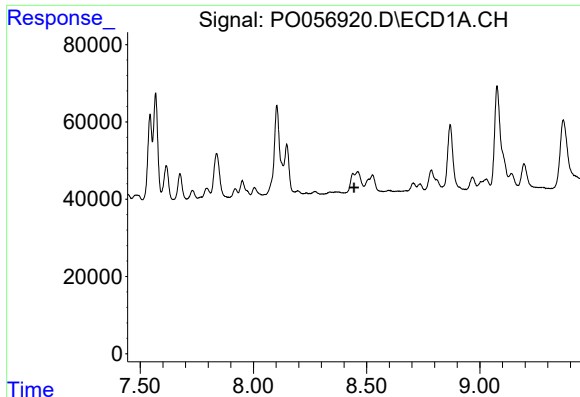
#40 AR-1262-5

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



#40 AR-1262-5

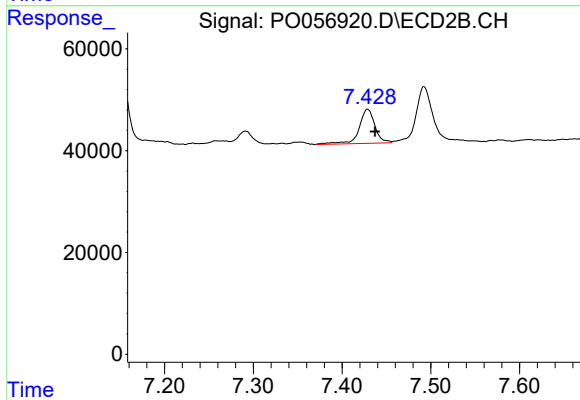
R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 145440
Conc: 62.63 ng/ml



#41 AR-1268-1

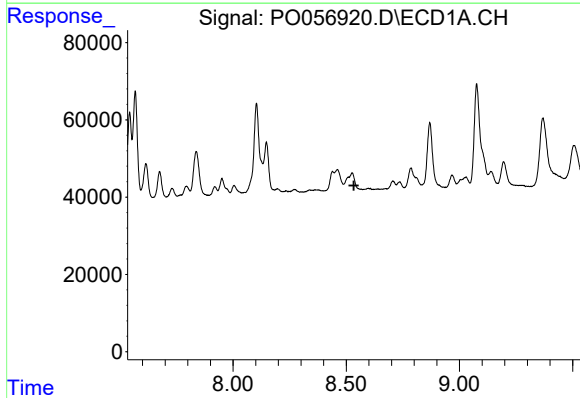
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



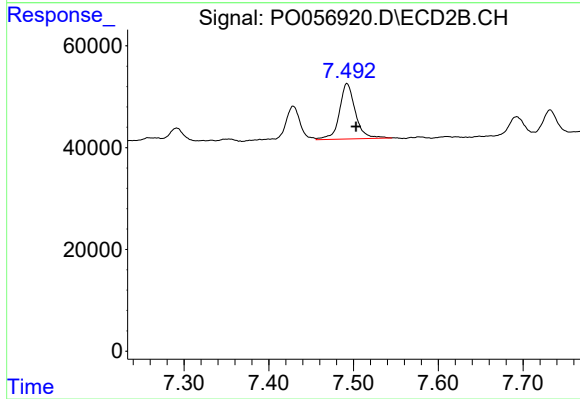
#41 AR-1268-1

R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 83238
Conc: 11.15 ng/ml



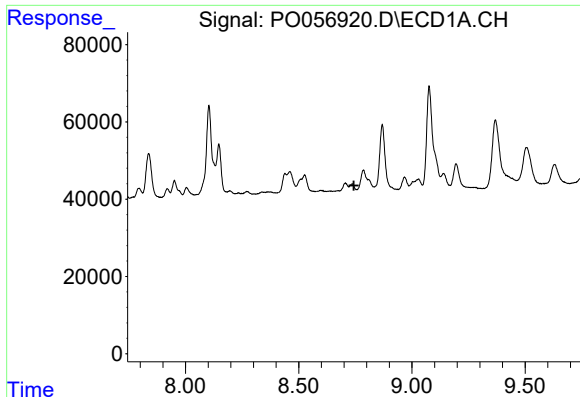
#42 AR-1268-2

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



#42 AR-1268-2

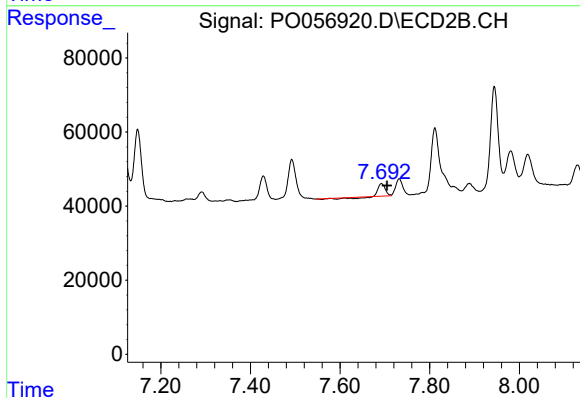
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 141893
Conc: 20.32 ng/ml



#43 AR-1268-3

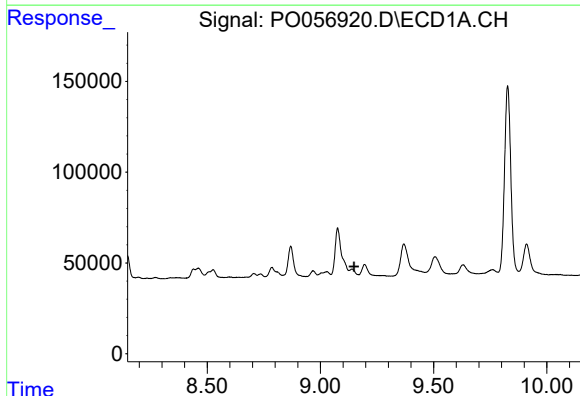
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
IRONBOUND-BRICKRE



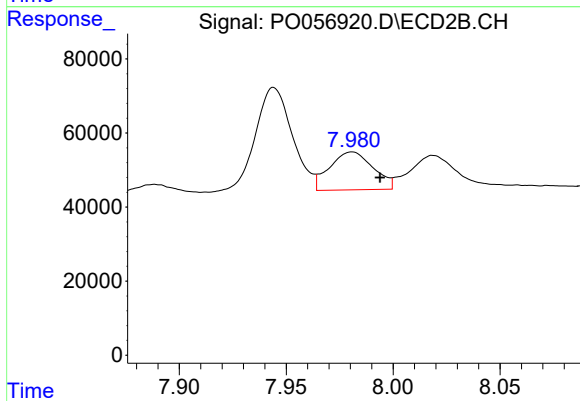
#43 AR-1268-3

R.T.: 7.692 min
Delta R.T.: -0.012 min
Response: 24446
Conc: 4.12 ng/ml



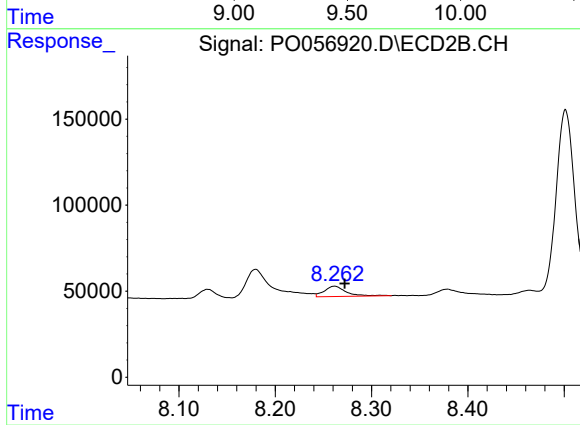
#44 AR-1268-4

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: 145440
Conc: 62.31 ng/ml



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      R.T.:      8.261 min
Delta R.T.:    -0.011 min
  Response:    94948
      Conc:     5.49 ng/ml

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