

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
 Data File : P0056982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2019 19:21
 Operator : SM/SJ
 Sample : K3241-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-4A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 23:52:29 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	568955	493194	14.862	14.955
2)	SA Decachlor...	0.000	8.495	0	241329	N.D.	6.768 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.705	0	16394	N.D.	13.027 #
4)	L1 AR-1016-2	0.000	4.705	0	16394	N.D.	9.100 #
5)	L1 AR-1016-3	0.000	4.826	0	36163	N.D.	36.678 #
6)	L1 AR-1016-4	0.000	4.826	0	36163	N.D.	43.683 #
7)	L1 AR-1016-5	0.000	5.027	0	175674	N.D.	163.765 #
9)	L2 AR-1221-2	0.000	3.859	0	17190	N.D.	45.612 #
10)	L2 AR-1221-3	0.000	3.930	0	32951	N.D.	27.527 #
11)	L3 AR-1232-1	0.000	3.930	0	32951	N.D.	36.679 #
12)	L3 AR-1232-2	0.000	4.705	0	16394	N.D.	16.869 #
13)	L3 AR-1232-3	0.000	4.826	0	36163	N.D.	69.106 #
14)	L3 AR-1232-4	0.000	4.933	0	17488	N.D.	35.494 #
15)	L3 AR-1232-5	0.000	5.027	0	175674	N.D.	311.890 #
16)	L4 AR-1242-1	0.000	4.705	0	16394	N.D.	13.236 #
17)	L4 AR-1242-2	0.000	4.705	0	16394	N.D.	9.116 #
18)	L4 AR-1242-3	0.000	4.826	0	36163	N.D.	36.784 #
19)	L4 AR-1242-4	0.000	4.933	0	17488	N.D.	17.971 #
20)	L4 AR-1242-5	0.000	5.434	0	183935	N.D.	155.577 #
21)	L5 AR-1248-1	0.000	4.705	0	16394	N.D.	17.505 #
22)	L5 AR-1248-2	0.000	4.826	0	36163	N.D.	28.464 #
23)	L5 AR-1248-3	0.000	4.933	0	17488	N.D.	13.391 #
24)	L5 AR-1248-4	0.000	5.027	0	175674	N.D.	110.931 #
25)	L5 AR-1248-5	0.000	5.453	0	151048	N.D.	91.264 #
26)	L6 AR-1254-1	0.000	5.434	0	183935	N.D.	69.548 #
27)	L6 AR-1254-2	6.524	5.569	1134070	43441	291.978	20.151 #
28)	L6 AR-1254-3	0.000	5.968	0	97702	N.D.	26.687 #
29)	L6 AR-1254-4	0.000	6.217	0	31132	N.D.	14.171 #
30)	L6 AR-1254-5	0.000	6.608	0	93819	N.D.	29.594 #
31)	L7 AR-1260-1	0.000	6.097	0	96769	N.D.	48.375 #
32)	L7 AR-1260-2	7.246	6.283	392740	69708	129.867	28.279 #
33)	L7 AR-1260-3	0.000	6.436	0	78365	N.D.	34.934 #
34)	L7 AR-1260-4	0.000	6.901	0	18425	N.D.	9.901 #
35)	L7 AR-1260-5	0.000	7.144	0	71430	N.D.	16.564 #
36)	L8 AR-1262-1	0.000	6.639	0	41476	N.D.	9.937 #
37)	L8 AR-1262-2	0.000	7.144	0	71430	N.D.	10.396 #
38)	L8 AR-1262-3	0.000	7.422	0	41143	N.D.	13.931 #
39)	L8 AR-1262-4	0.000	7.488	0	69566	N.D.	13.351 #
40)	L8 AR-1262-5	0.000	7.980	0	79152	N.D.	34.086 #
41)	L9 AR-1268-1	0.000	7.422	0	41143	N.D.	5.511 #
42)	L9 AR-1268-2	0.000	7.488	0	69566	N.D.	9.962 #

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Sample : K3241-10
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 23:52:29 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
44)	L9 AR-1268-4	0.000	7.980	0	79152	N.D.	33.909 #
45)	L9 AR-1268-5	0.000	8.256	0	93399	N.D.	5.396 #

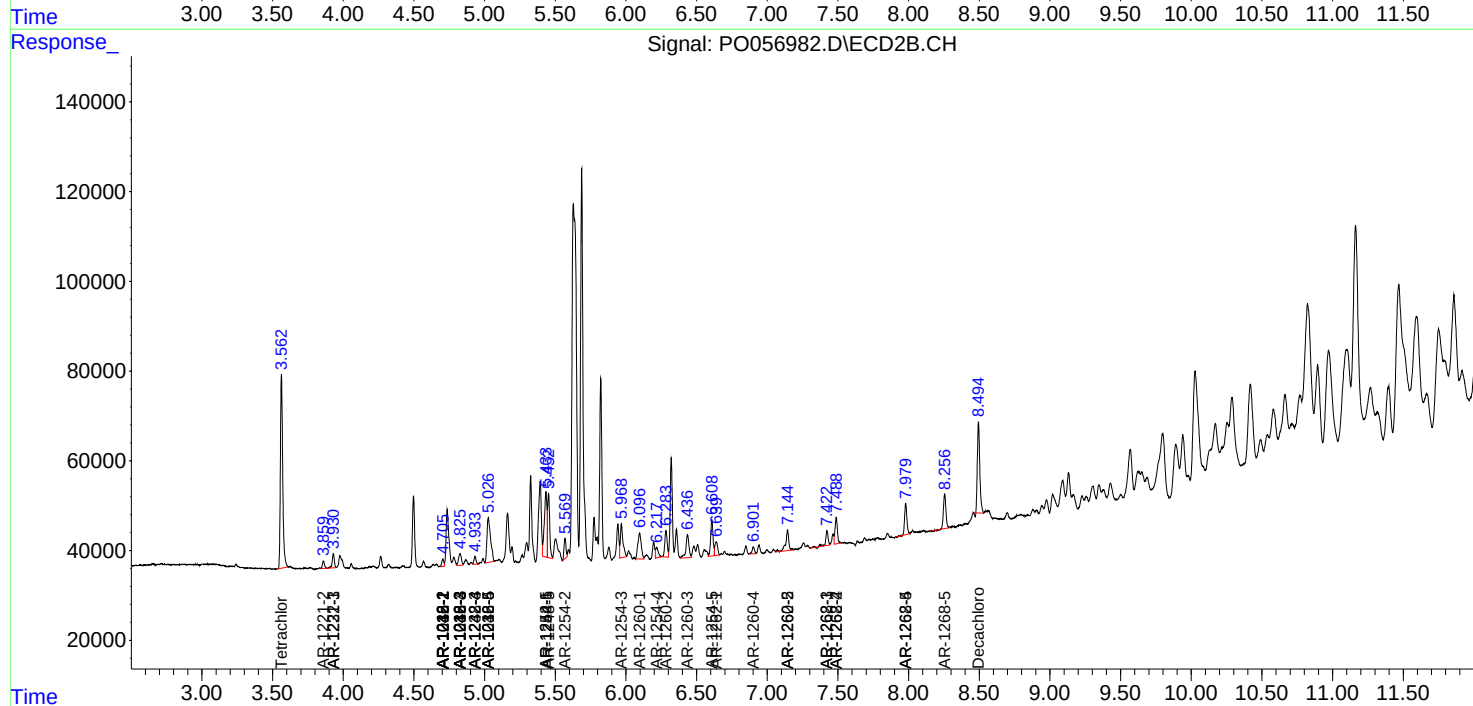
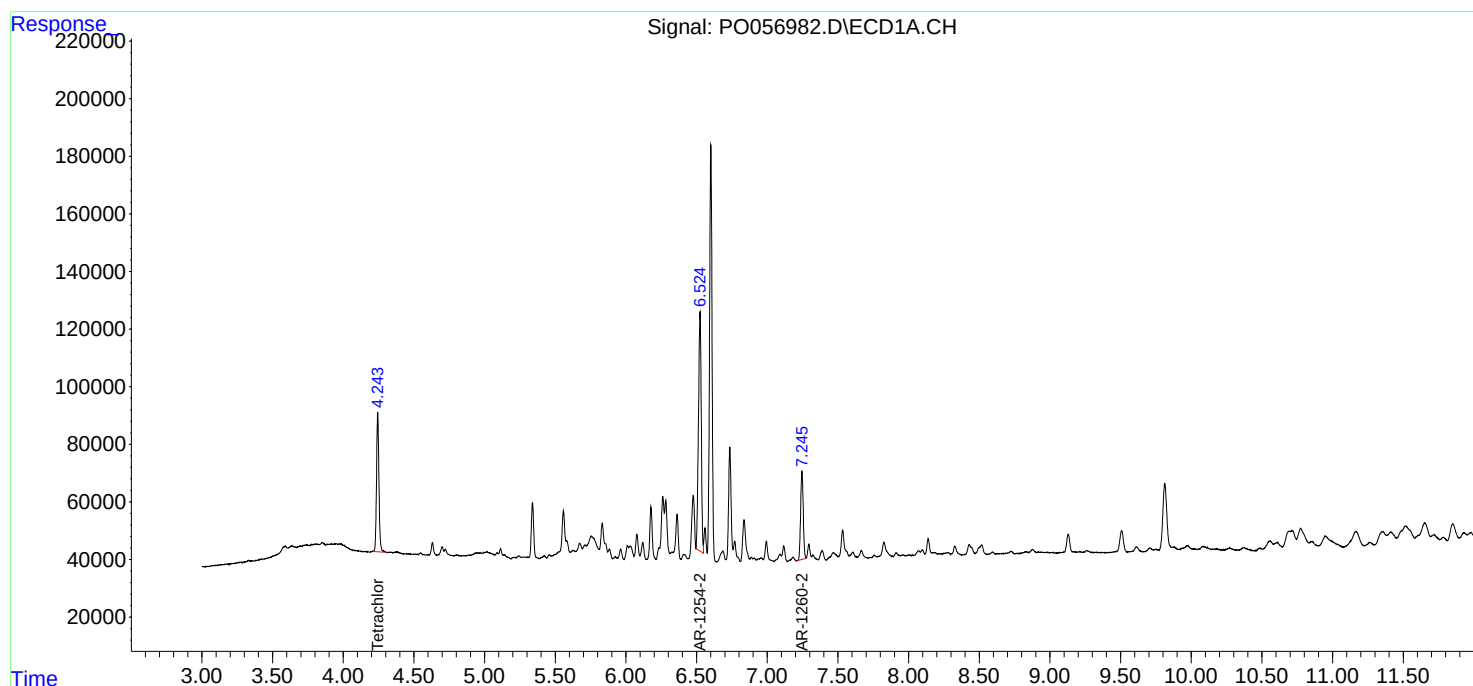
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

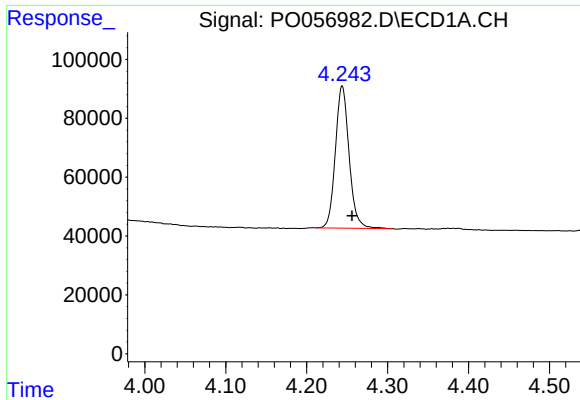
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060719\
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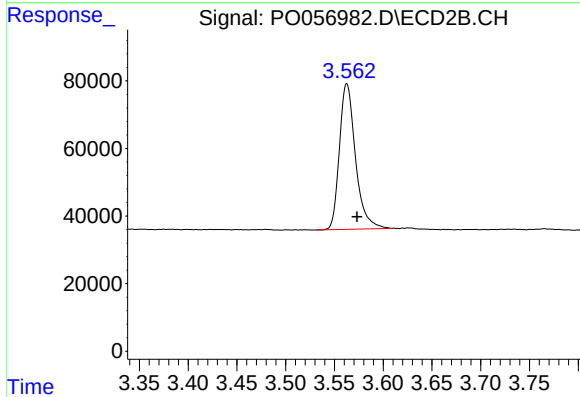




#1 Tetrachloro-m-xylene

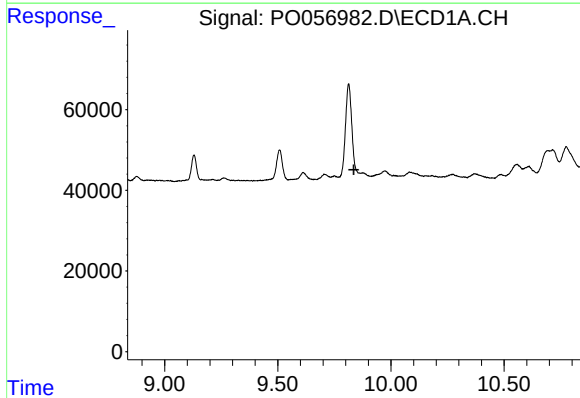
R.T.: 4.244 min
Delta R.T.: -0.012 min
Response: 568955
Conc: 14.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-4A



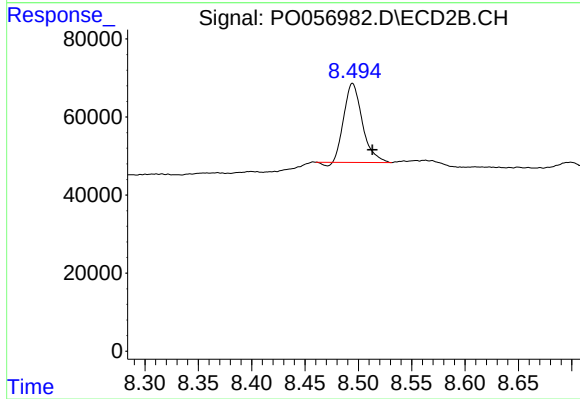
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 493194
Conc: 14.96 ng/ml



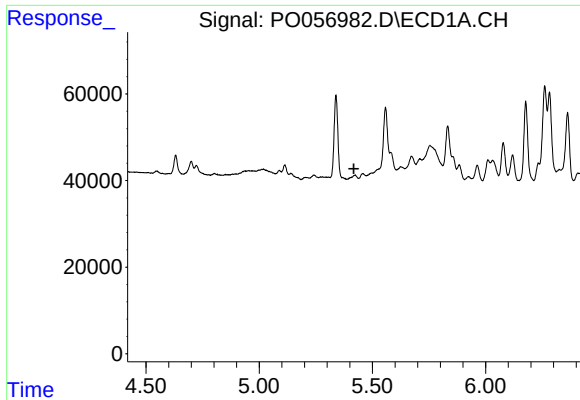
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

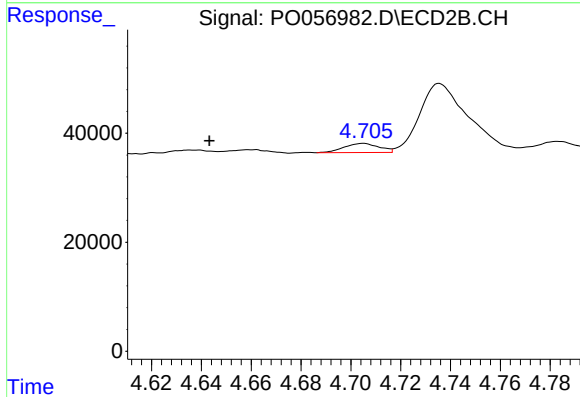
R.T.: 8.495 min
Delta R.T.: -0.018 min
Response: 241329
Conc: 6.77 ng/ml



#3 AR-1016-1

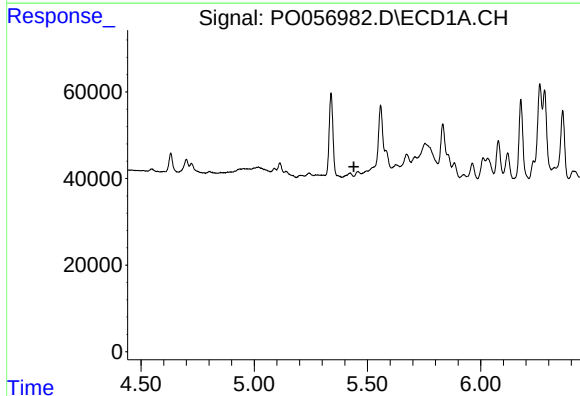
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



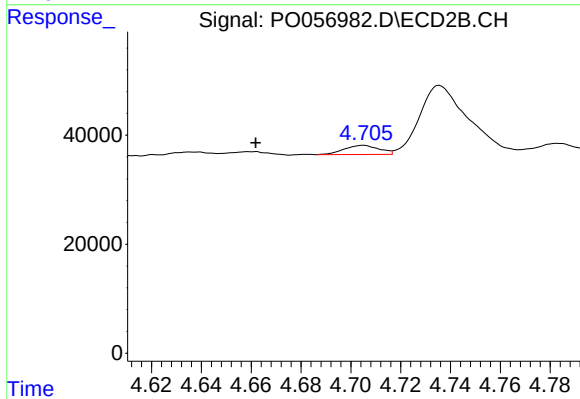
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.062 min
Response: 16394
Conc: 13.03 ng/ml



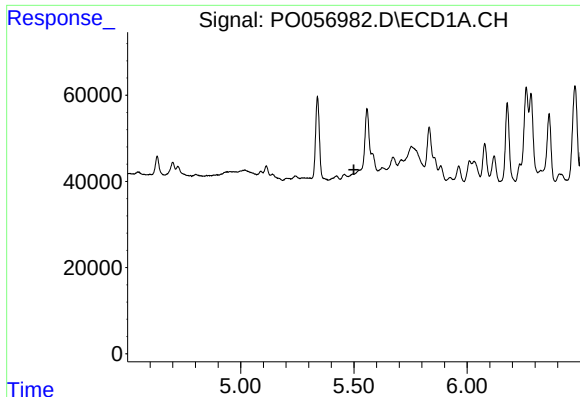
#4 AR-1016-2

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



#4 AR-1016-2

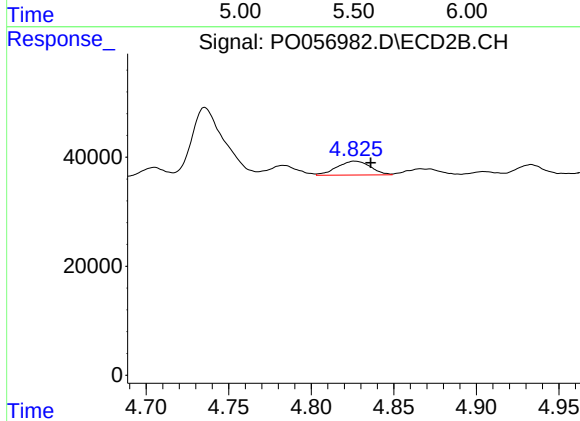
R.T.: 4.705 min
Delta R.T.: 0.043 min
Response: 16394
Conc: 9.10 ng/ml



#5 AR-1016-3

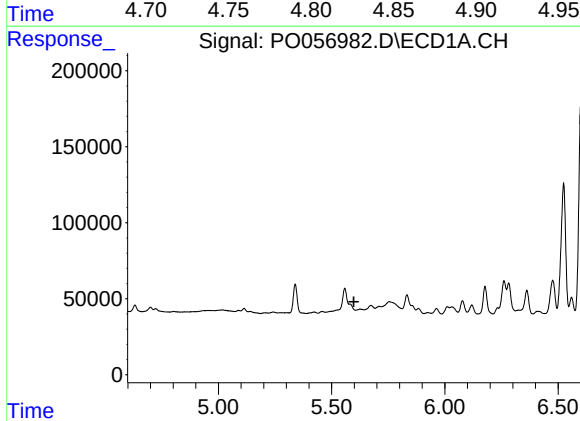
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



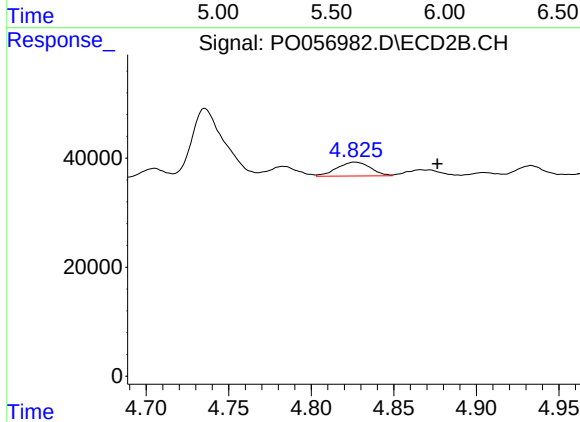
#5 AR-1016-3

R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 36163
Conc: 36.68 ng/ml



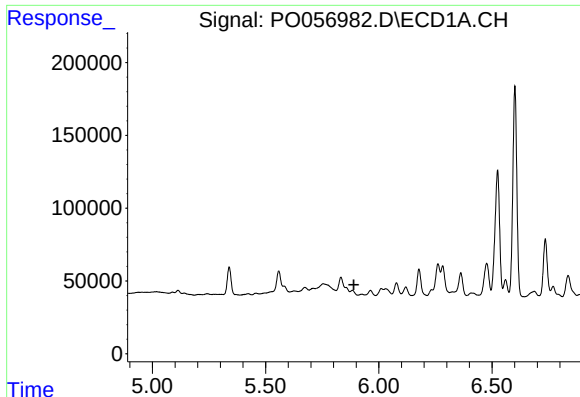
#6 AR-1016-4

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



#6 AR-1016-4

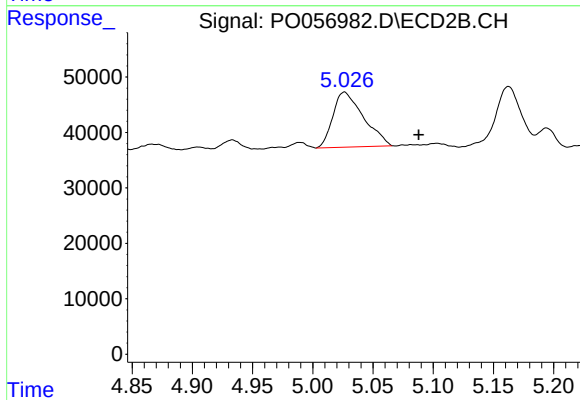
R.T.: 4.826 min
Delta R.T.: -0.050 min
Response: 36163
Conc: 43.68 ng/ml



#7 AR-1016-5

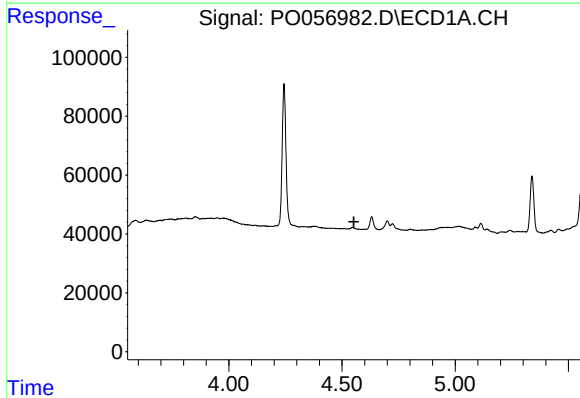
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



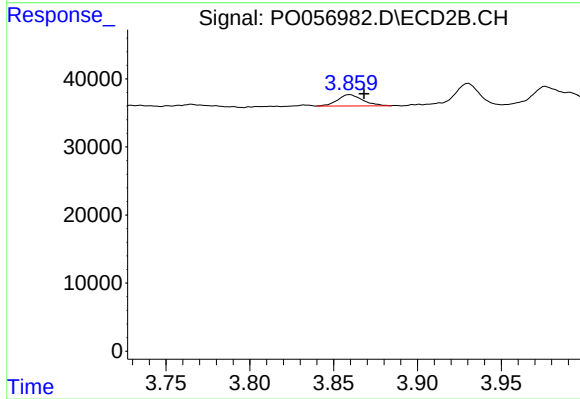
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.061 min
Response: 175674
Conc: 163.76 ng/ml



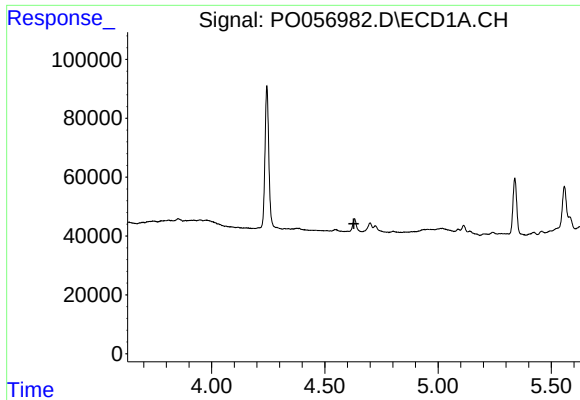
#9 AR-1221-2

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



#9 AR-1221-2

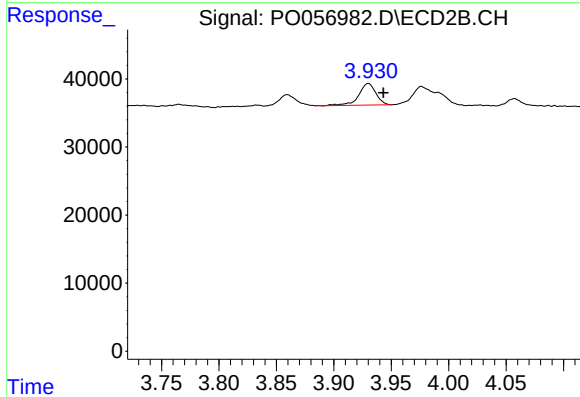
R.T.: 3.859 min
Delta R.T.: -0.009 min
Response: 17190
Conc: 45.61 ng/ml



#10 AR-1221-3

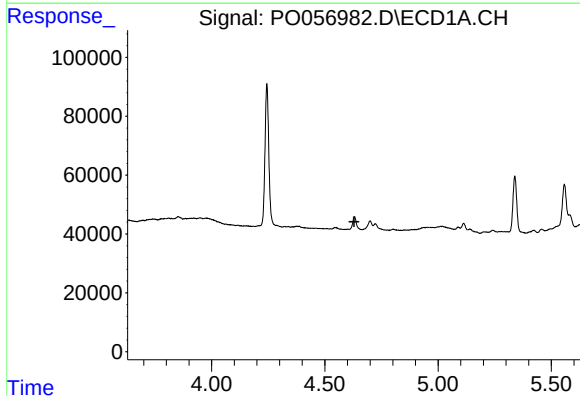
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



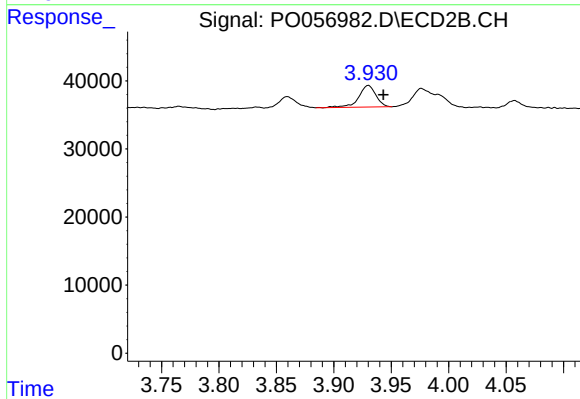
#10 AR-1221-3

R.T.: 3.930 min
Delta R.T.: -0.013 min
Response: 32951
Conc: 27.53 ng/ml



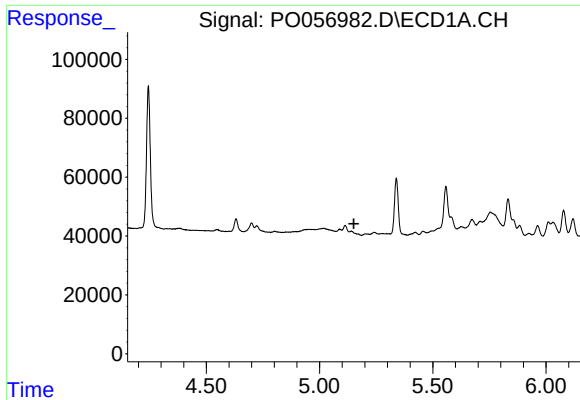
#11 AR-1232-1

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



#11 AR-1232-1

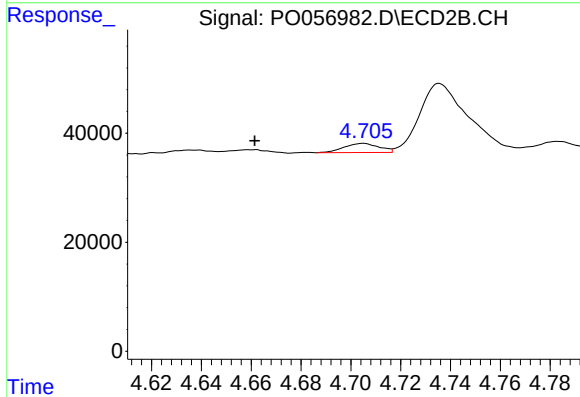
R.T.: 3.930 min
Delta R.T.: -0.013 min
Response: 32951
Conc: 36.68 ng/ml



#12 AR-1232-2

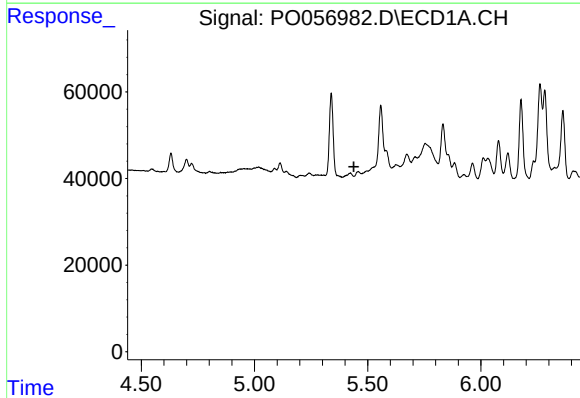
R.T.: 0.000 min
Exp R.T.: 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



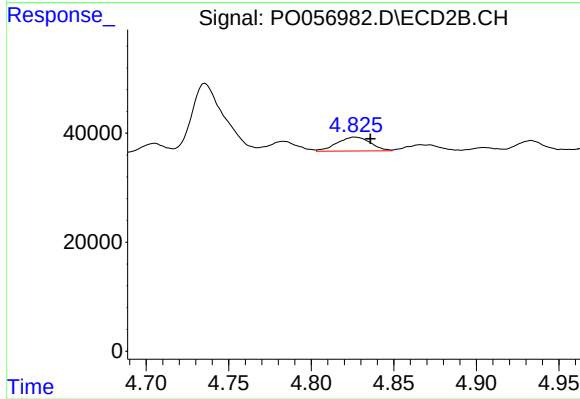
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: 0.044 min
Response: 16394
Conc: 16.87 ng/ml



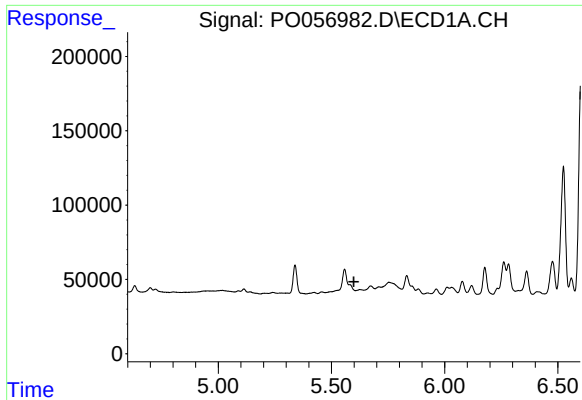
#13 AR-1232-3

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



#13 AR-1232-3

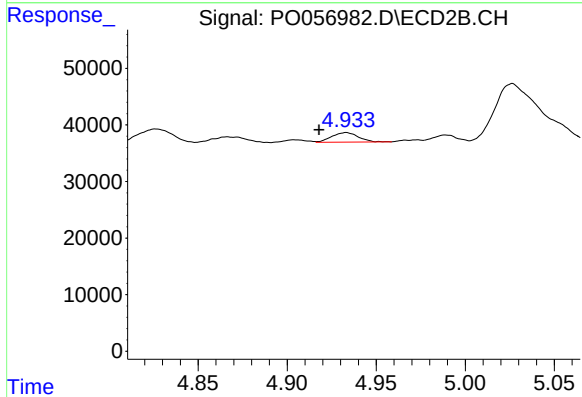
R.T.: 4.826 min
Delta R.T.: -0.010 min
Response: 36163
Conc: 69.11 ng/ml



#14 AR-1232-4

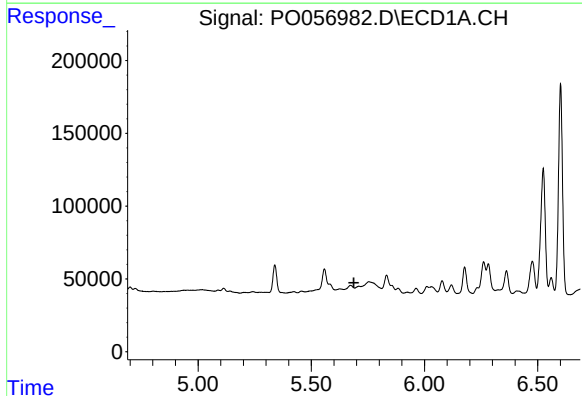
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



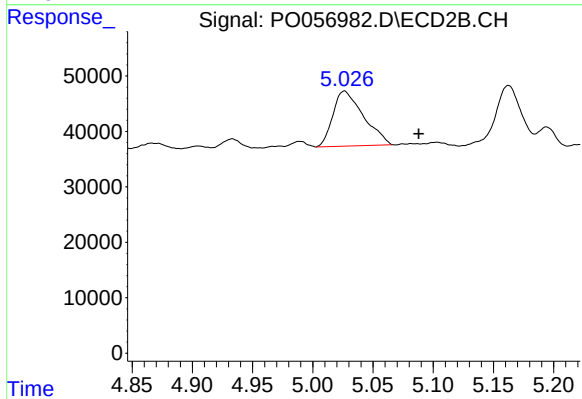
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: 0.015 min
Response: 17488
Conc: 35.49 ng/ml



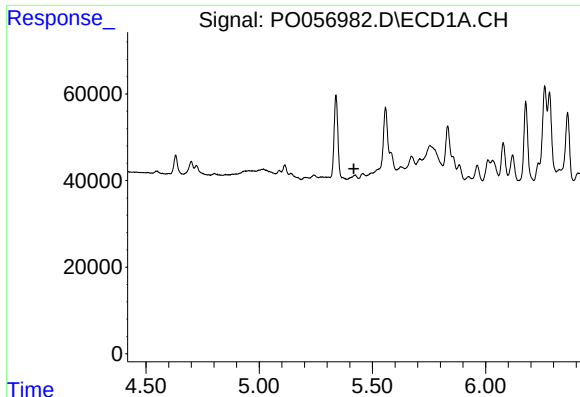
#15 AR-1232-5

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



#15 AR-1232-5

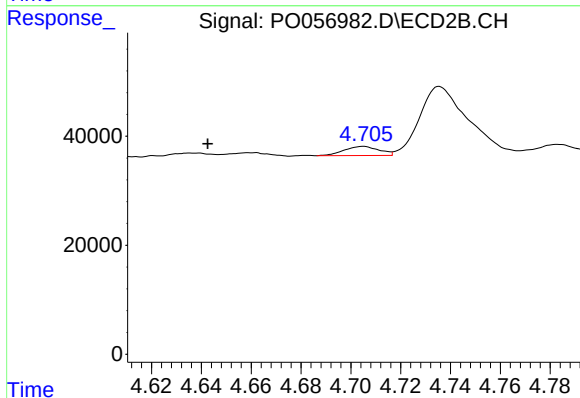
R.T.: 5.027 min
Delta R.T.: -0.061 min
Response: 175674
Conc: 311.89 ng/ml



#16 AR-1242-1

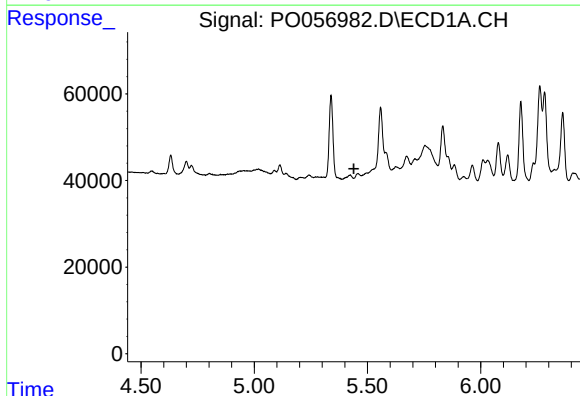
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



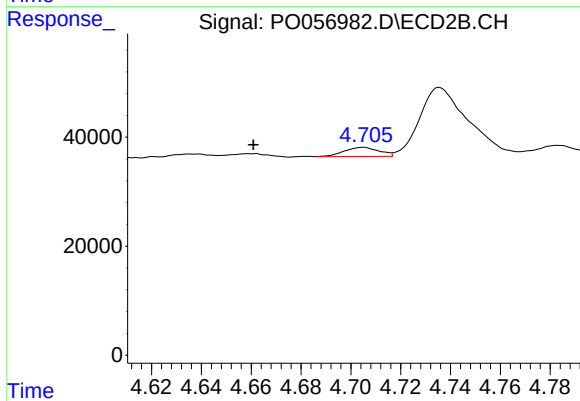
#16 AR-1242-1

R.T.: 4.705 min
Delta R.T.: 0.063 min
Response: 16394
Conc: 13.24 ng/ml



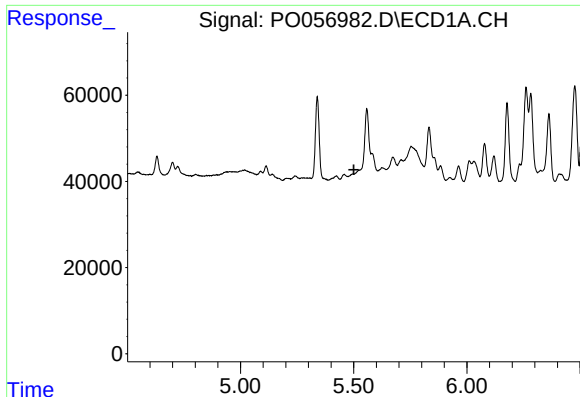
#17 AR-1242-2

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



#17 AR-1242-2

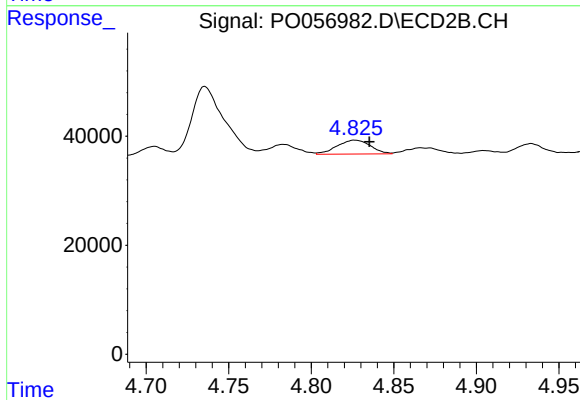
R.T.: 4.705 min
Delta R.T.: 0.044 min
Response: 16394
Conc: 9.12 ng/ml



#18 AR-1242-3

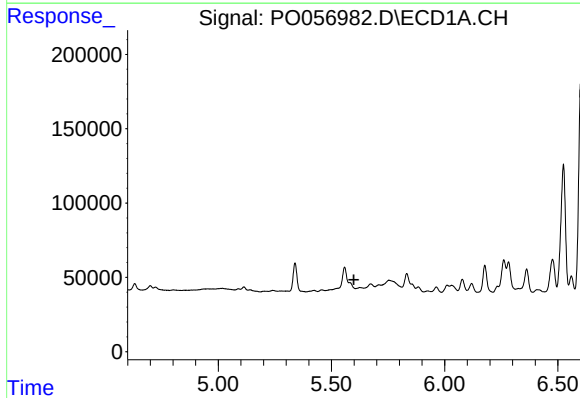
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



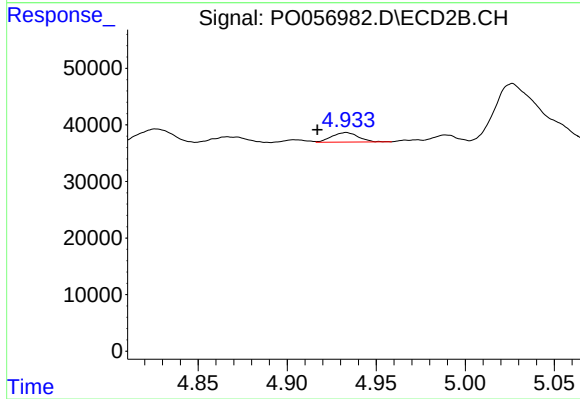
#18 AR-1242-3

R.T.: 4.826 min
Delta R.T.: -0.009 min
Response: 36163
Conc: 36.78 ng/ml



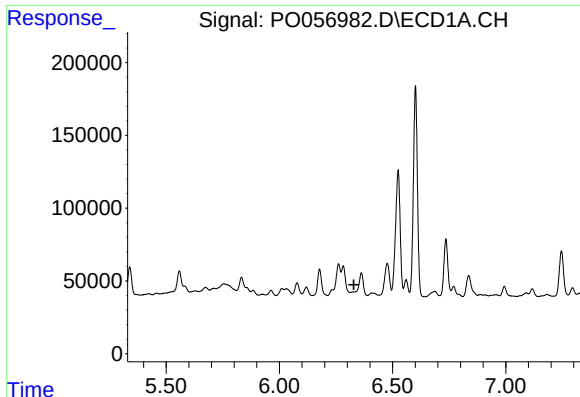
#19 AR-1242-4

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



#19 AR-1242-4

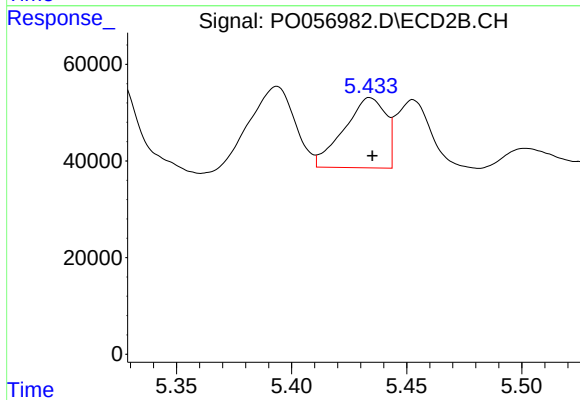
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 17488
Conc: 17.97 ng/ml



#20 AR-1242-5

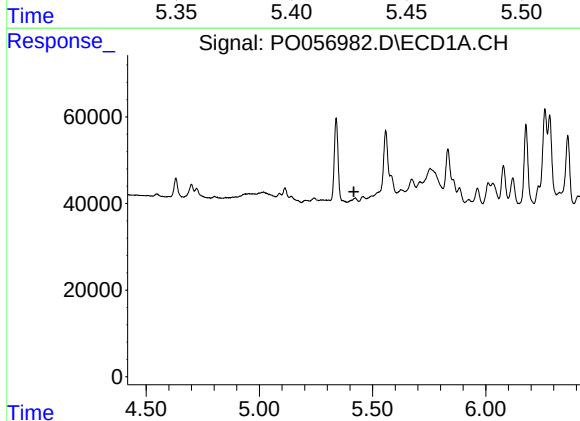
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



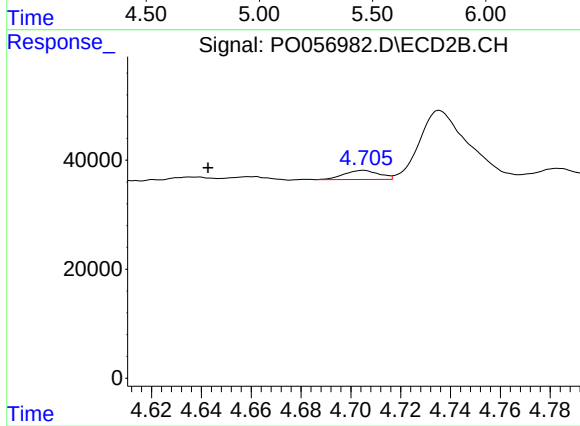
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 183935
Conc: 155.58 ng/ml



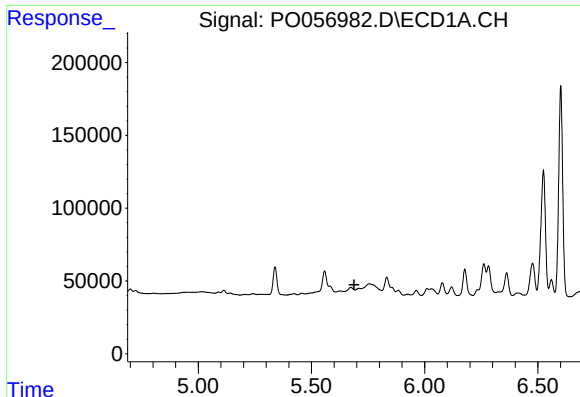
#21 AR-1248-1

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



#21 AR-1248-1

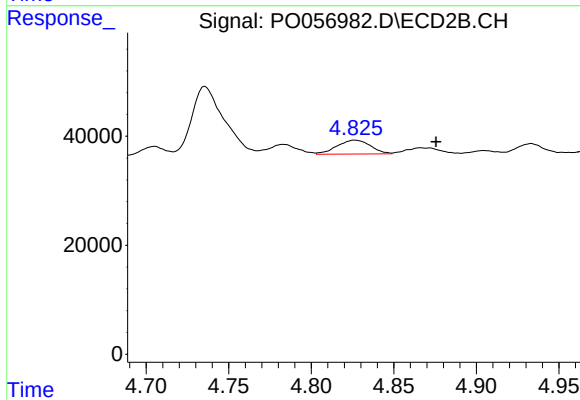
R.T.: 4.705 min
Delta R.T.: 0.063 min
Response: 16394
Conc: 17.51 ng/ml



#22 AR-1248-2

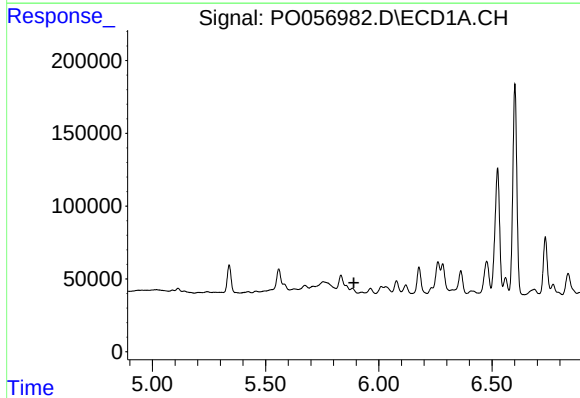
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



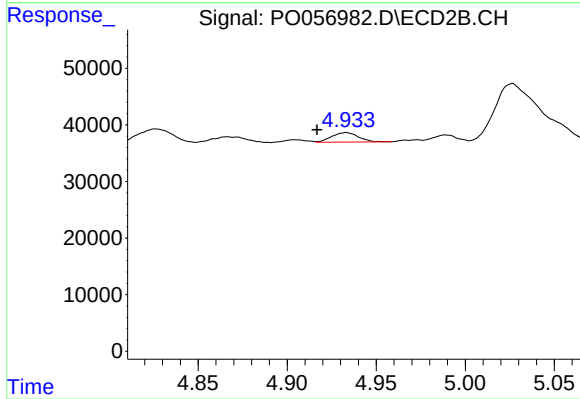
#22 AR-1248-2

R.T.: 4.826 min
Delta R.T.: -0.049 min
Response: 36163
Conc: 28.46 ng/ml



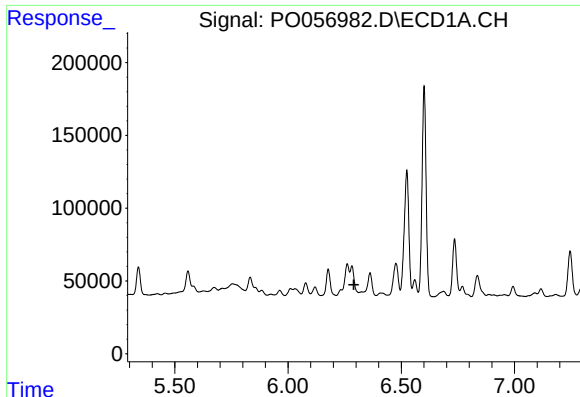
#23 AR-1248-3

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



#23 AR-1248-3

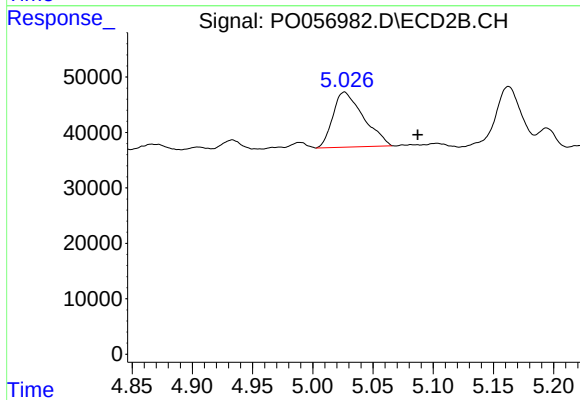
R.T.: 4.933 min
Delta R.T.: 0.016 min
Response: 17488
Conc: 13.39 ng/ml



#24 AR-1248-4

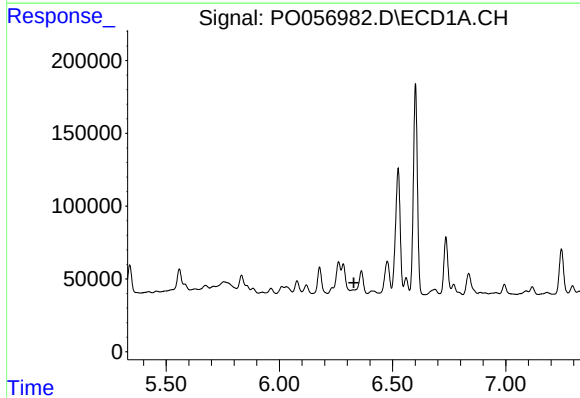
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



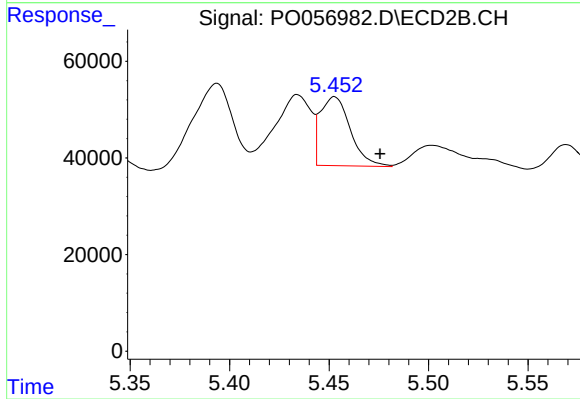
#24 AR-1248-4

R.T.: 5.027 min
Delta R.T.: -0.061 min
Response: 175674
Conc: 110.93 ng/ml



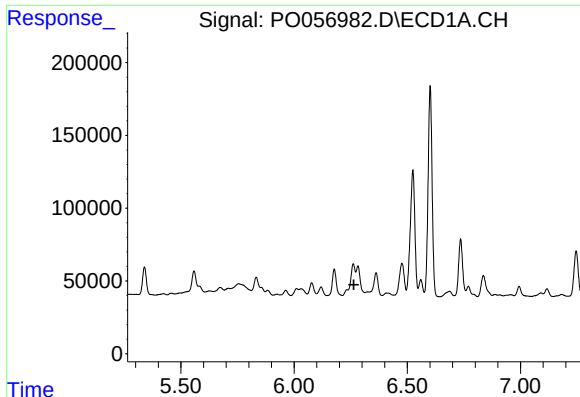
#25 AR-1248-5

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



#25 AR-1248-5

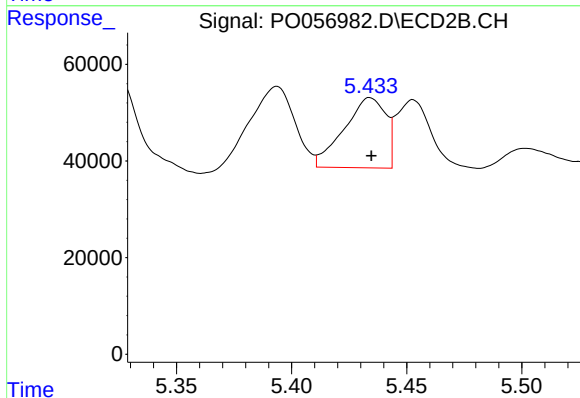
R.T.: 5.453 min
Delta R.T.: -0.023 min
Response: 151048
Conc: 91.26 ng/ml



#26 AR-1254-1

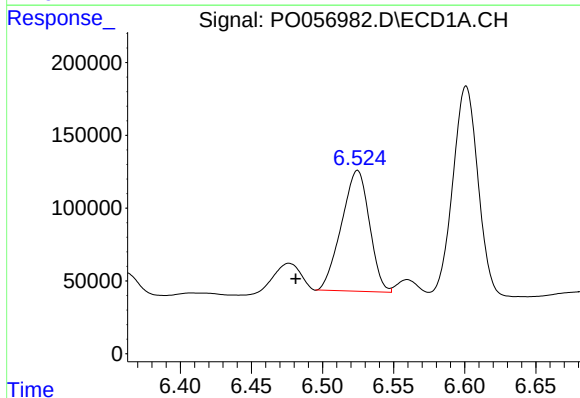
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



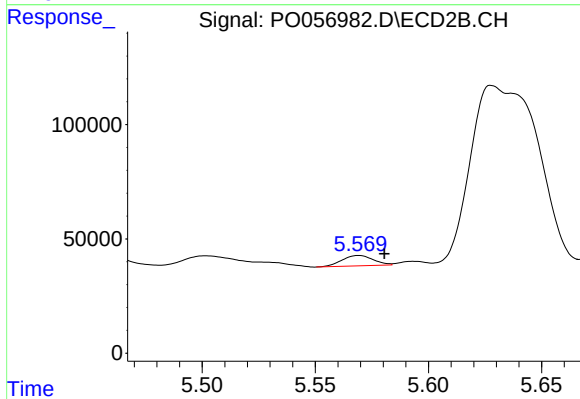
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 183935
Conc: 69.55 ng/ml



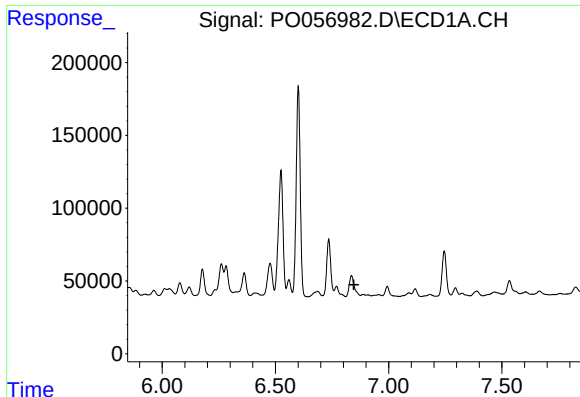
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: 0.043 min
Response: 1134070
Conc: 291.98 ng/ml



#27 AR-1254-2

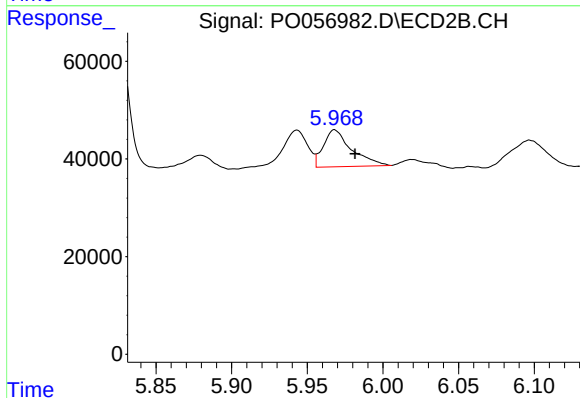
R.T.: 5.569 min
Delta R.T.: -0.011 min
Response: 43441
Conc: 20.15 ng/ml



#28 AR-1254-3

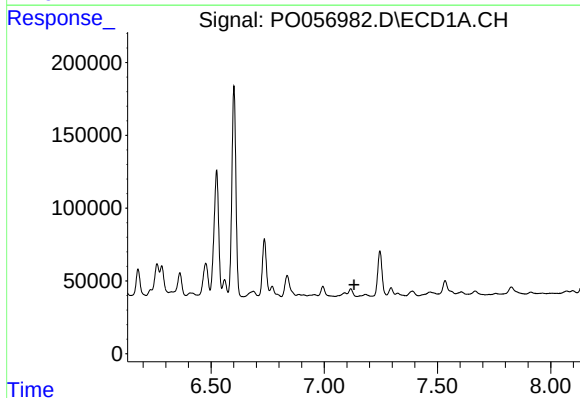
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



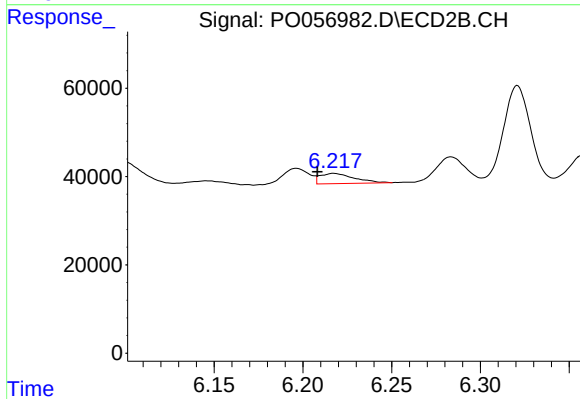
#28 AR-1254-3

R.T.: 5.968 min
Delta R.T.: -0.014 min
Response: 97702
Conc: 26.69 ng/ml



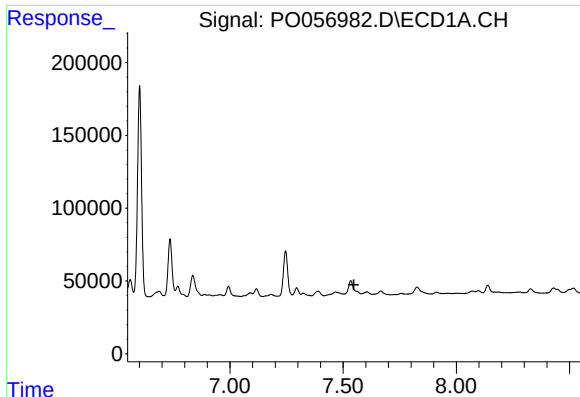
#29 AR-1254-4

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



#29 AR-1254-4

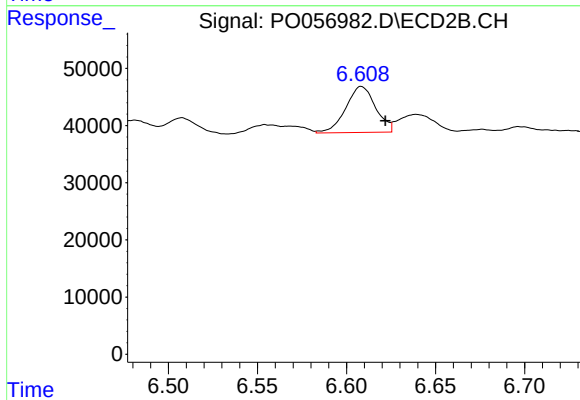
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 31132
Conc: 14.17 ng/ml



#30 AR-1254-5

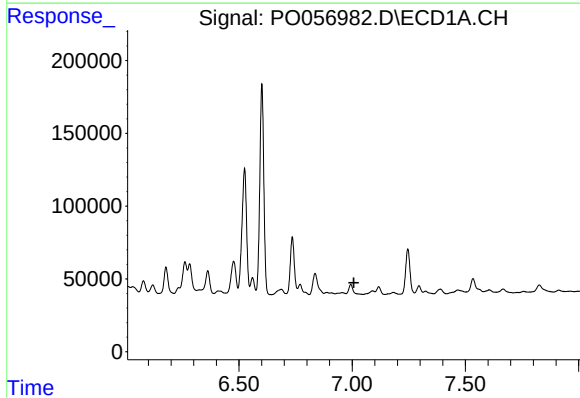
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



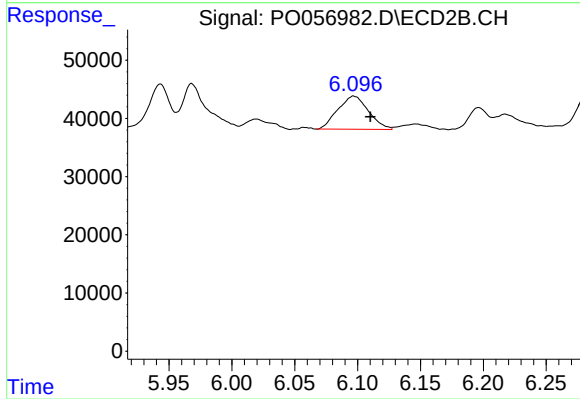
#30 AR-1254-5

R.T.: 6.608 min
Delta R.T.: -0.013 min
Response: 93819
Conc: 29.59 ng/ml



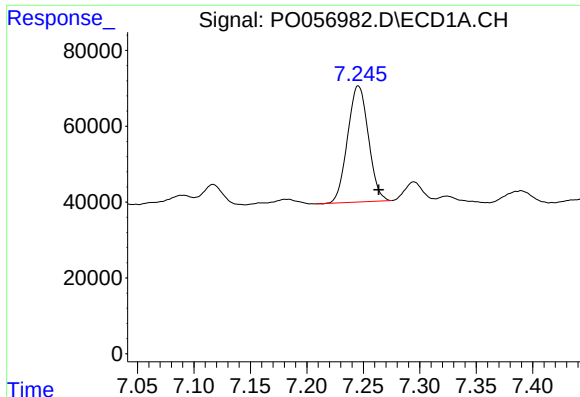
#31 AR-1260-1

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



#31 AR-1260-1

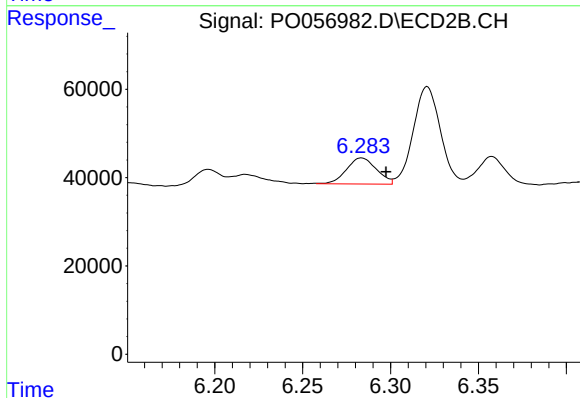
R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 96769
Conc: 48.38 ng/ml



#32 AR-1260-2

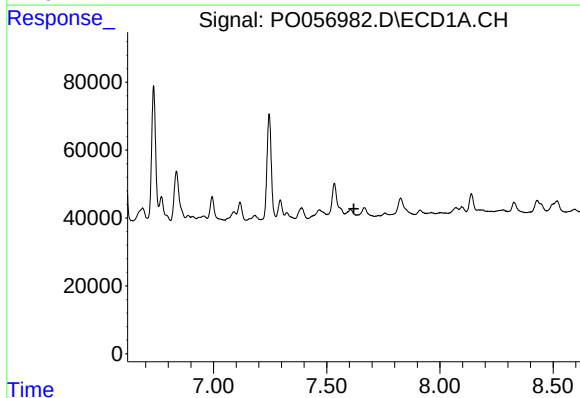
R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 392740
Conc: 129.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-4A



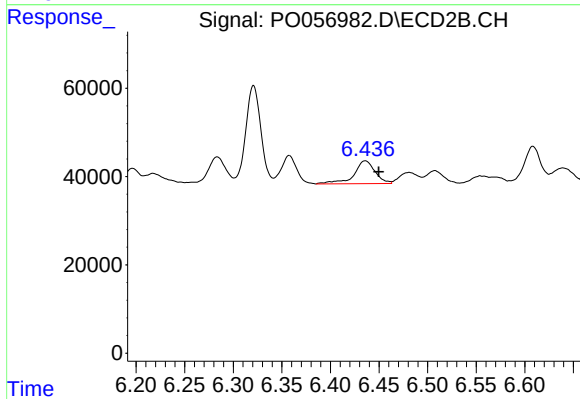
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.014 min
Response: 69708
Conc: 28.28 ng/ml



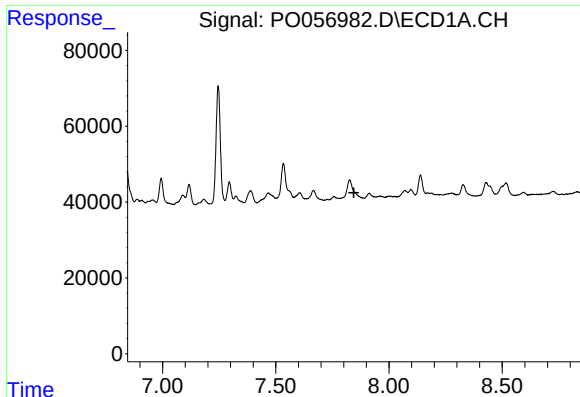
#33 AR-1260-3

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



#33 AR-1260-3

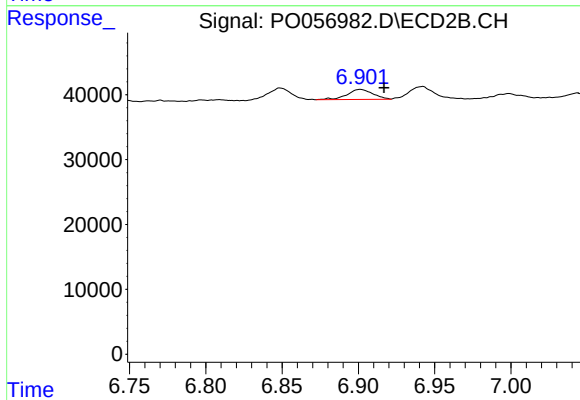
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 78365
Conc: 34.93 ng/ml



#34 AR-1260-4

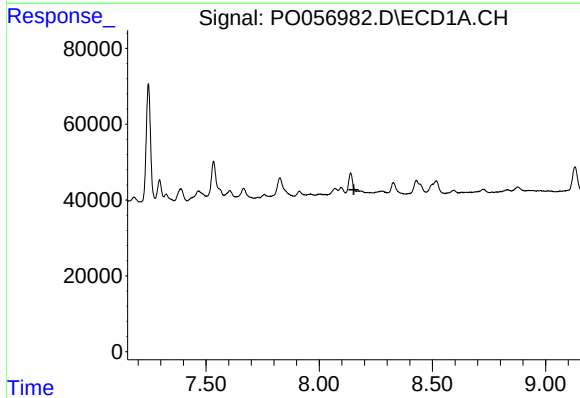
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



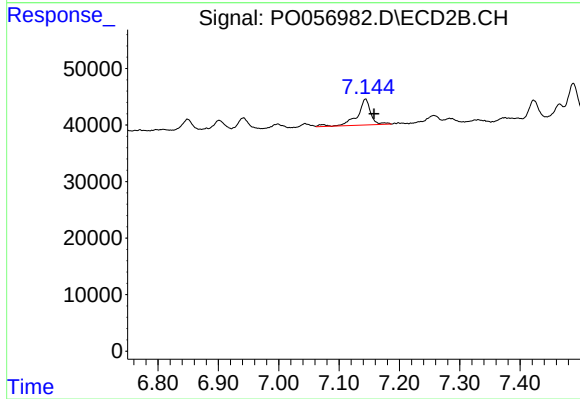
#34 AR-1260-4

R.T.: 6.901 min
Delta R.T.: -0.016 min
Response: 18425
Conc: 9.90 ng/ml



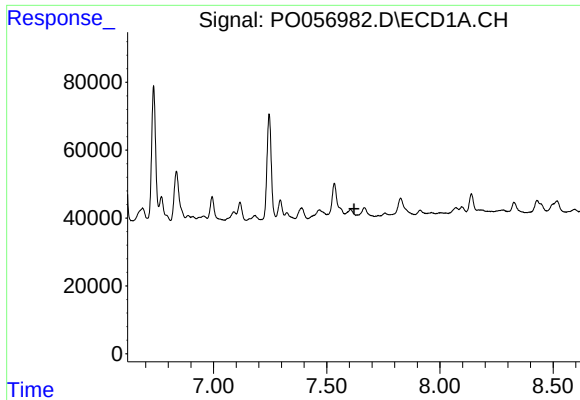
#35 AR-1260-5

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



#35 AR-1260-5

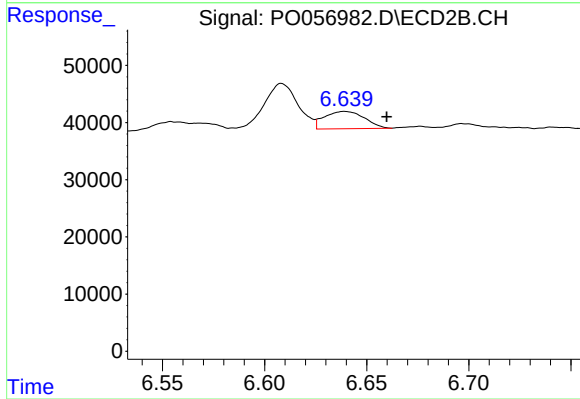
R.T.: 7.144 min
Delta R.T.: -0.014 min
Response: 71430
Conc: 16.56 ng/ml



#36 AR-1262-1

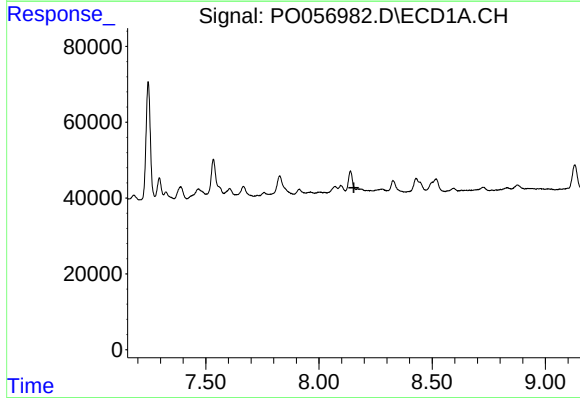
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



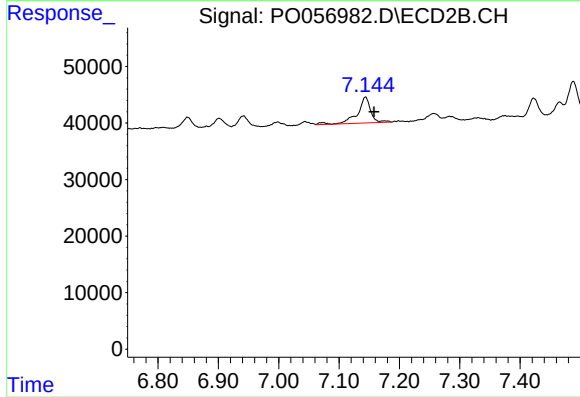
#36 AR-1262-1

R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 41476
Conc: 9.94 ng/ml



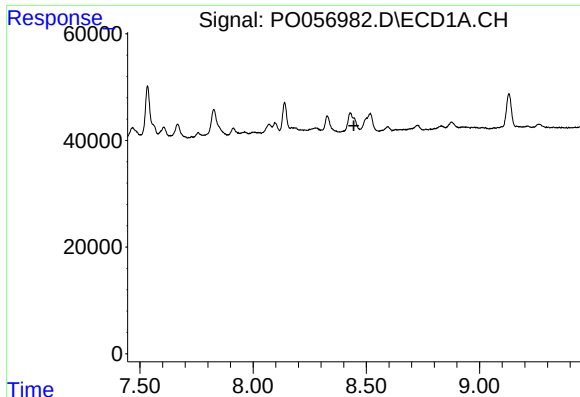
#37 AR-1262-2

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



#37 AR-1262-2

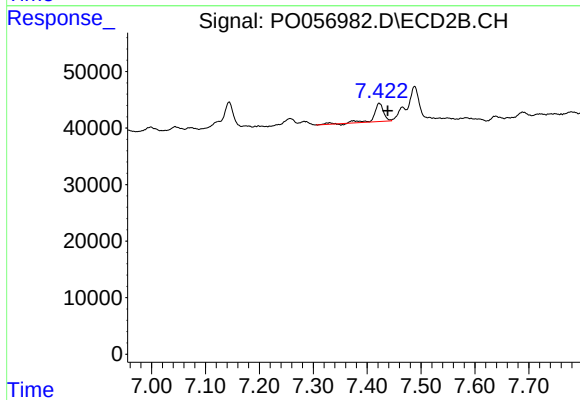
R.T.: 7.144 min
Delta R.T.: -0.015 min
Response: 71430
Conc: 10.40 ng/ml



#38 AR-1262-3

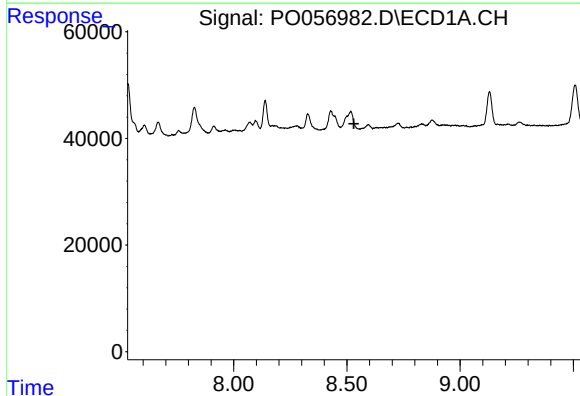
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



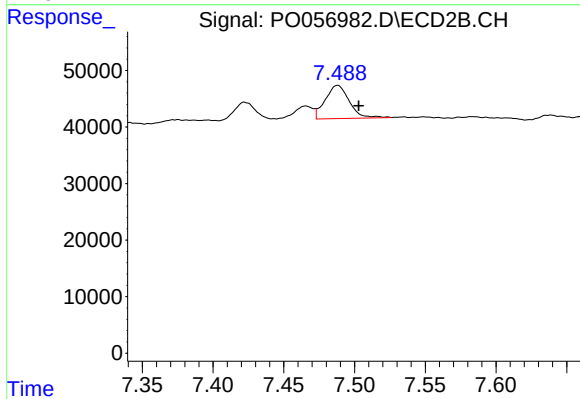
#38 AR-1262-3

R.T.: 7.422 min
Delta R.T.: -0.016 min
Response: 41143
Conc: 13.93 ng/ml



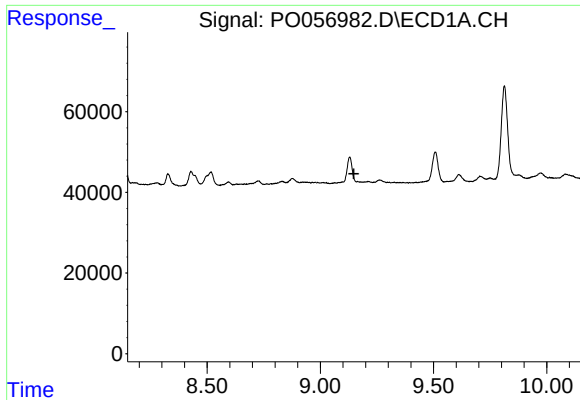
#39 AR-1262-4

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



#39 AR-1262-4

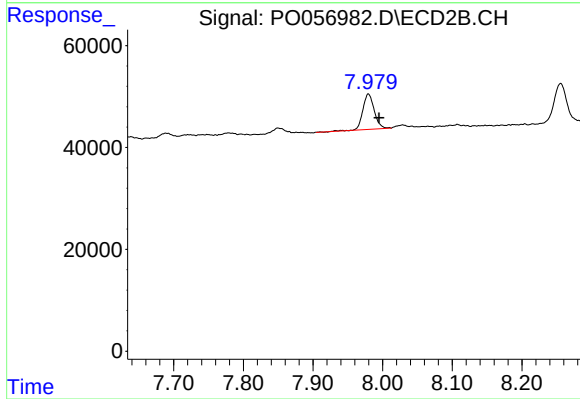
R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 69566
Conc: 13.35 ng/ml



#40 AR-1262-5

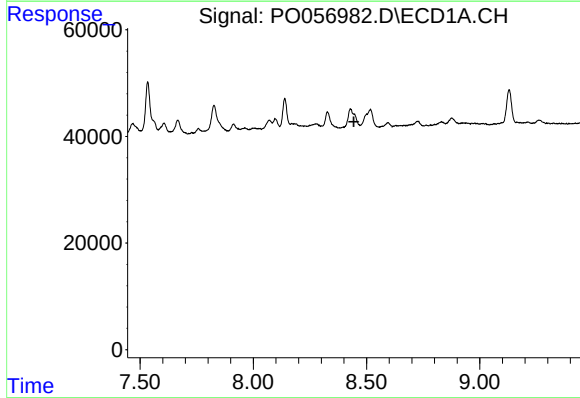
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



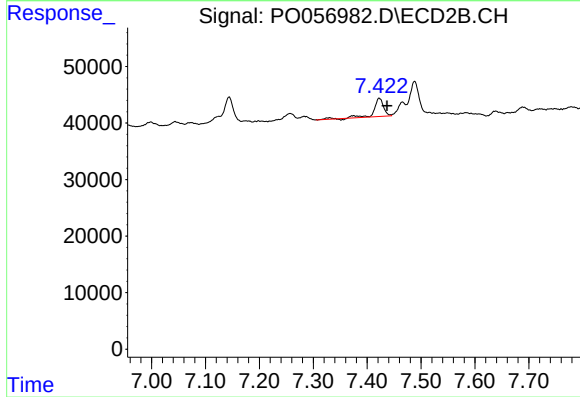
#40 AR-1262-5

R.T.: 7.980 min
Delta R.T.: -0.015 min
Response: 79152
Conc: 34.09 ng/ml



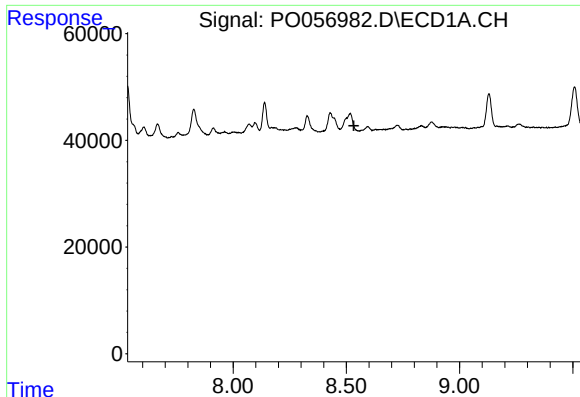
#41 AR-1268-1

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



#41 AR-1268-1

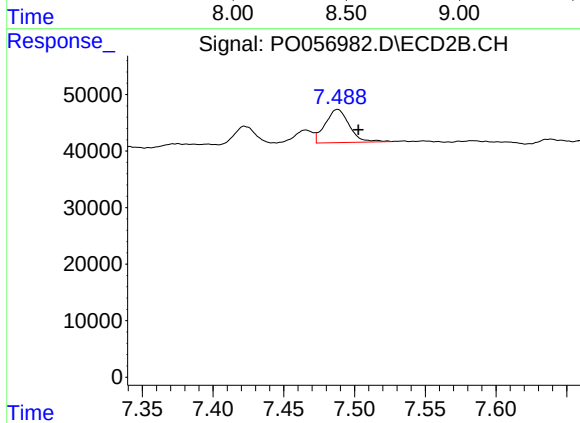
R.T.: 7.422 min
Delta R.T.: -0.015 min
Response: 41143
Conc: 5.51 ng/ml



#42 AR-1268-2

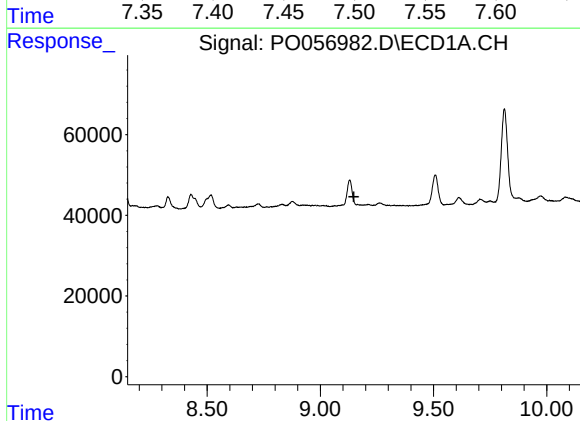
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-4A



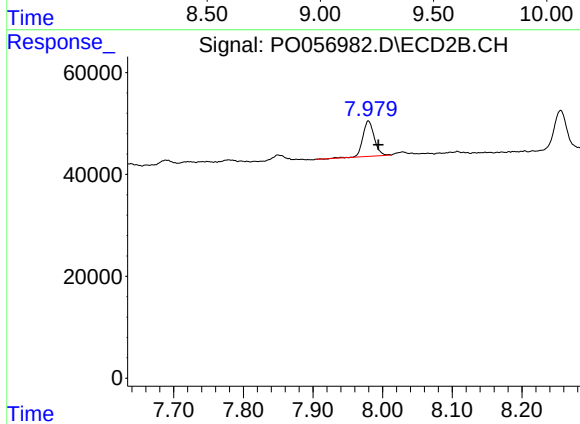
#42 AR-1268-2

R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 69566
Conc: 9.96 ng/ml



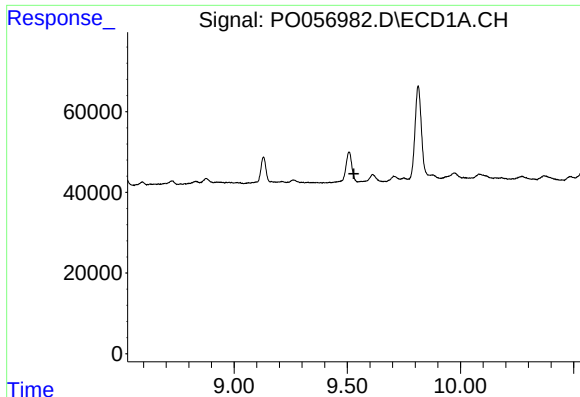
#44 AR-1268-4

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



#44 AR-1268-4

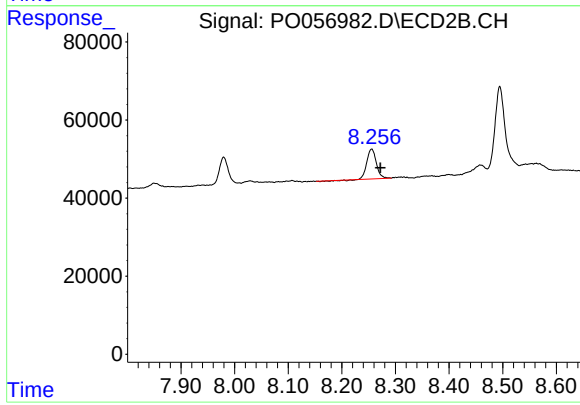
R.T.: 7.980 min
Delta R.T.: -0.014 min
Response: 79152
Conc: 33.91 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
Q115-4A



#45 AR-1268-5

R.T.: 8.256 min
Delta R.T.: -0.016 min
Response: 93399
Conc: 5.40 ng/ml