

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 11:15
 Operator : SM/SJ
 Sample : K3242-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-15B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:39:38 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	3.563	1383387	1090510	36.135	33.067
2)	SA Decachlor...	9.810	8.492	1270848	828768	25.891	23.243
Target Compounds							
3)	L1 AR-1016-1	0.000	4.632	0	27478	N.D.	21.834 #
4)	L1 AR-1016-2	0.000	4.659	0	64708	N.D.	35.917 #
5)	L1 AR-1016-3	0.000	4.822	0	33533	N.D.	34.011 #
6)	L1 AR-1016-4	0.000	4.822	0	33533	N.D.	40.507 #
7)	L1 AR-1016-5	0.000	5.087	0	56626	N.D.	52.788 #
10)	L2 AR-1221-3	0.000	3.976	0	101658	N.D.	84.923 #
11)	L3 AR-1232-1	0.000	3.976	0	101658	N.D.	113.159 #
12)	L3 AR-1232-2	0.000	4.659	0	64708	N.D.	66.581 #
13)	L3 AR-1232-3	0.000	4.822	0	33533	N.D.	64.081 #
14)	L3 AR-1232-4	0.000	4.931	0	45599	N.D.	92.551 #
15)	L3 AR-1232-5	0.000	5.087	0	56626	N.D.	100.534 #
16)	L4 AR-1242-1	0.000	4.632	0	27478	N.D.	22.185 #
17)	L4 AR-1242-2	0.000	4.659	0	64708	N.D.	35.981 #
18)	L4 AR-1242-3	0.000	4.822	0	33533	N.D.	34.110 #
19)	L4 AR-1242-4	0.000	4.931	0	45599	N.D.	46.859 #
20)	L4 AR-1242-5	0.000	5.433	0	452980	N.D.	383.144 #
21)	L5 AR-1248-1	0.000	4.632	0	27478	N.D.	29.340 #
22)	L5 AR-1248-2	0.000	4.822	0	33533	N.D.	26.395 #
23)	L5 AR-1248-3	0.000	4.931	0	45599	N.D.	34.917 #
24)	L5 AR-1248-4	0.000	5.087	0	56626	N.D.	35.757 #
25)	L5 AR-1248-5	0.000	5.467	0	35138	N.D.	21.231 #
26)	L6 AR-1254-1	0.000	5.433	0	452980	N.D.	171.277 #
27)	L6 AR-1254-2	6.524	5.568	1843415	41038	474.606	19.036 #
28)	L6 AR-1254-3	0.000	5.983	0	109586	N.D.	29.933 #
29)	L6 AR-1254-4	0.000	6.195	0	36890	N.D.	16.792 #
30)	L6 AR-1254-5	7.556	6.607	1484498	1209602	394.222	381.549
31)	L7 AR-1260-1	0.000	6.095	0	124311	N.D.	62.144 #
32)	L7 AR-1260-2	7.245	6.280	727414	183952	240.534	74.627 #
33)	L7 AR-1260-3	7.556	6.434	1484498	165430	616.217	73.746 #
34)	L7 AR-1260-4	0.000	6.900	0	83405	N.D.	44.817 #
35)	L7 AR-1260-5	0.000	7.142	0	158982	N.D.	36.867 #
36)	L8 AR-1262-1	7.556	6.639	1484498	95696	317.408	22.926 #
37)	L8 AR-1262-2	0.000	7.142	0	158982	N.D.	23.139 #
38)	L8 AR-1262-3	0.000	7.422	0	31068	N.D.	10.519 #
39)	L8 AR-1262-4	0.000	7.485	0	97668	N.D.	18.744 #
40)	L8 AR-1262-5	0.000	7.978	0	40707	N.D.	17.530 #
41)	L9 AR-1268-1	0.000	7.422	0	31068	N.D.	4.162 #
42)	L9 AR-1268-2	0.000	7.485	0	97668	N.D.	13.986 #
43)	L9 AR-1268-3	0.000	7.687	0	14641	N.D.	2.467 #

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
Q115-15B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:39:38 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	7.978	0	40707	N.D.	17.439 #
45) L9	AR-1268-5	0.000	8.253	0	47683	N.D.	2.755 #

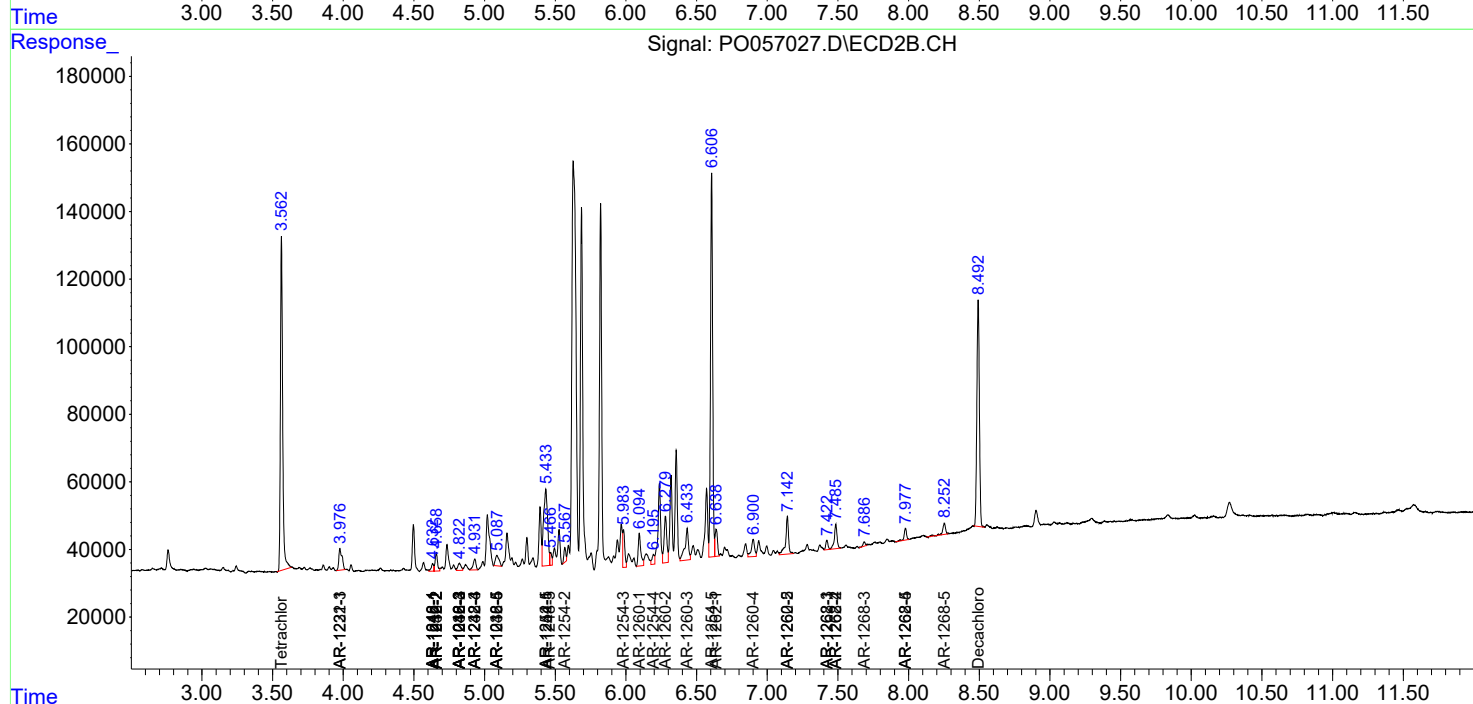
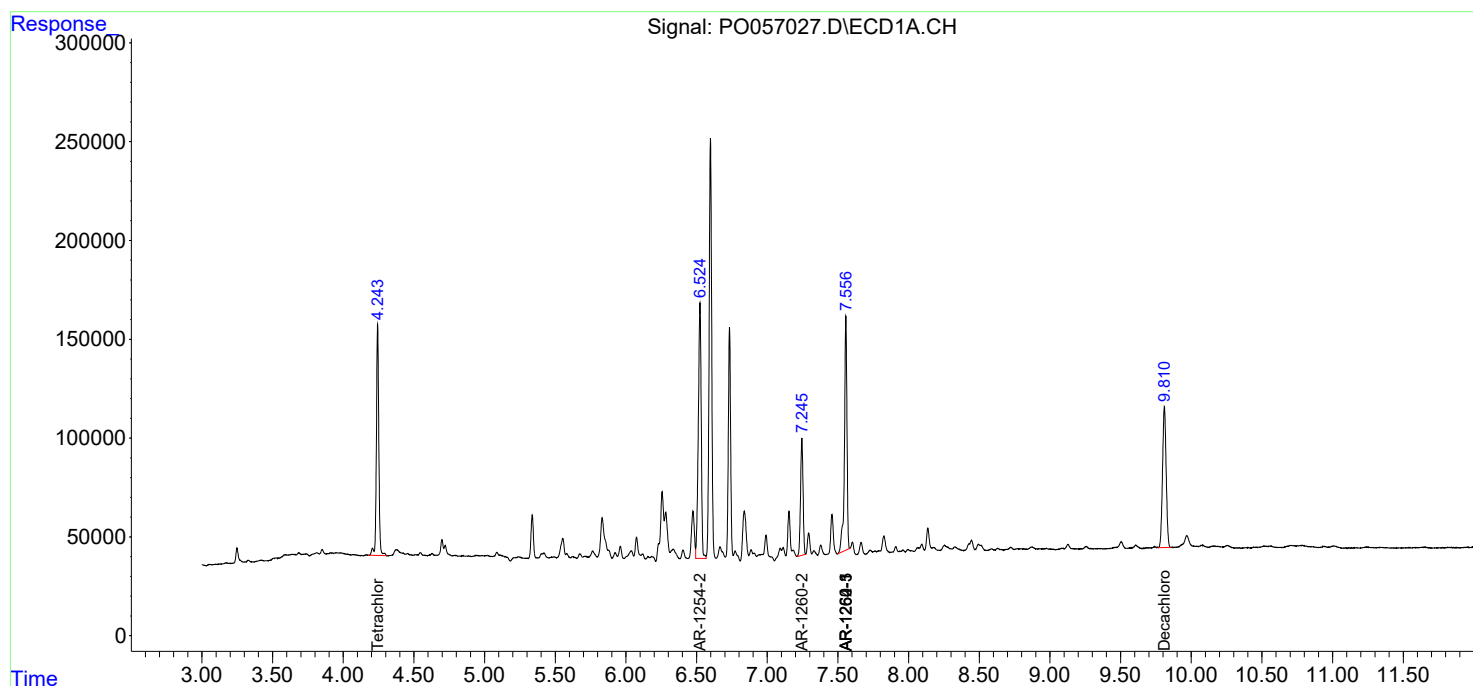
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

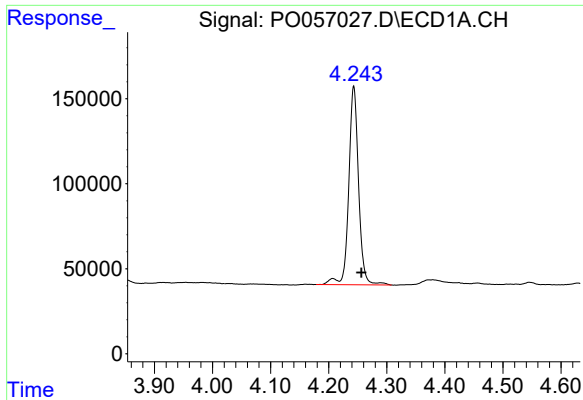
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

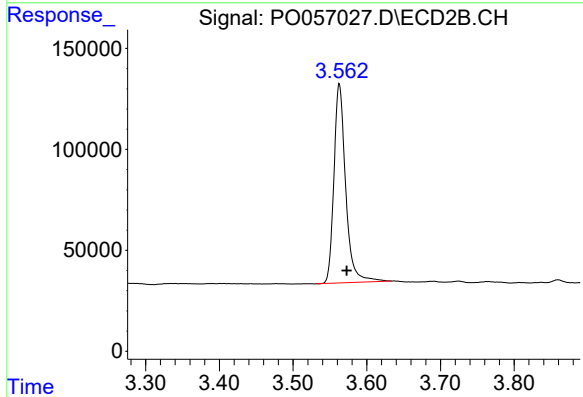




#1 Tetrachloro-m-xylene

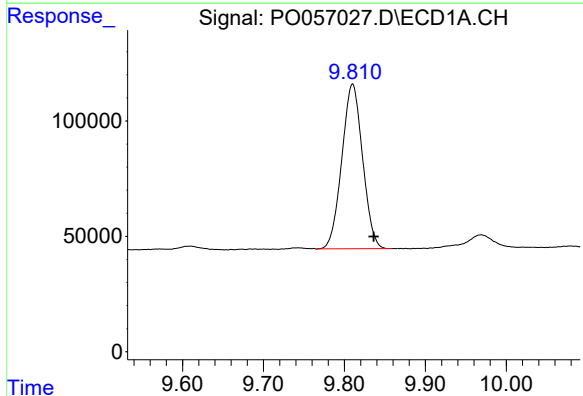
R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 1383387
Conc: 36.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-15B



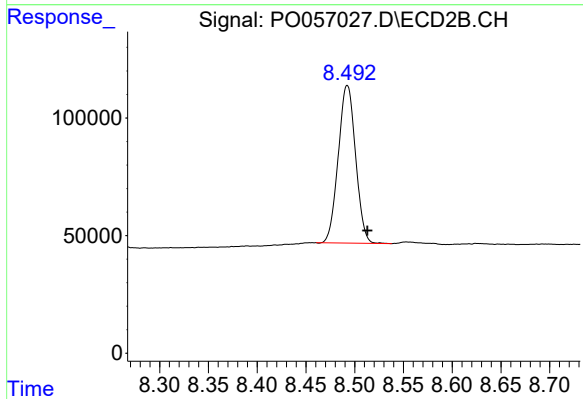
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.010 min
Response: 1090510
Conc: 33.07 ng/ml



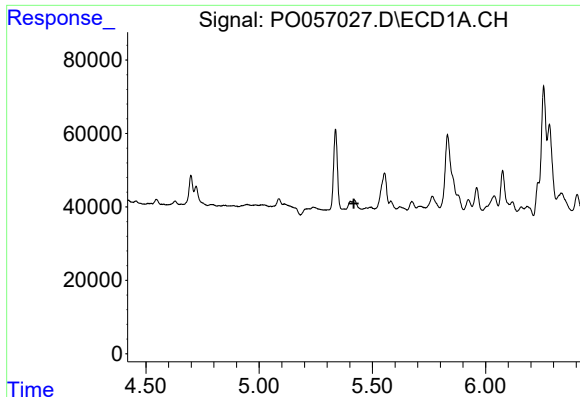
#2 Decachlorobiphenyl

R.T.: 9.810 min
Delta R.T.: -0.026 min
Response: 1270848
Conc: 25.89 ng/ml



#2 Decachlorobiphenyl

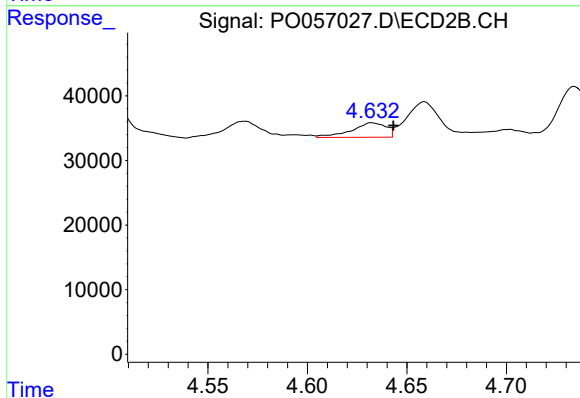
R.T.: 8.492 min
Delta R.T.: -0.021 min
Response: 828768
Conc: 23.24 ng/ml



#3 AR-1016-1

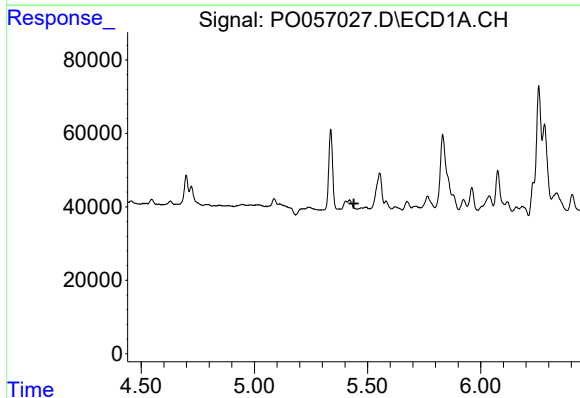
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



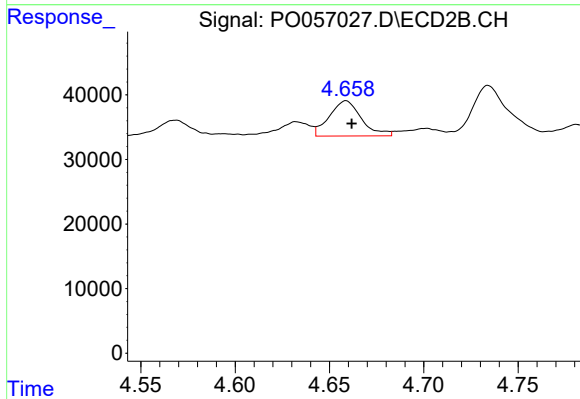
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 27478
Conc: 21.83 ng/ml



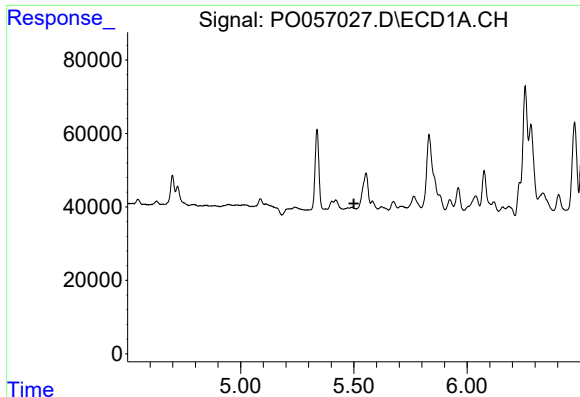
#4 AR-1016-2

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



#4 AR-1016-2

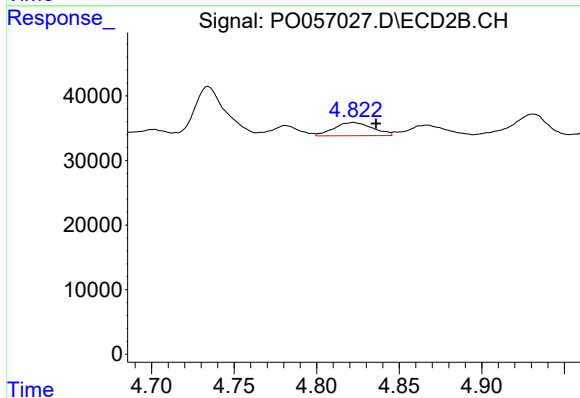
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 64708
Conc: 35.92 ng/ml



#5 AR-1016-3

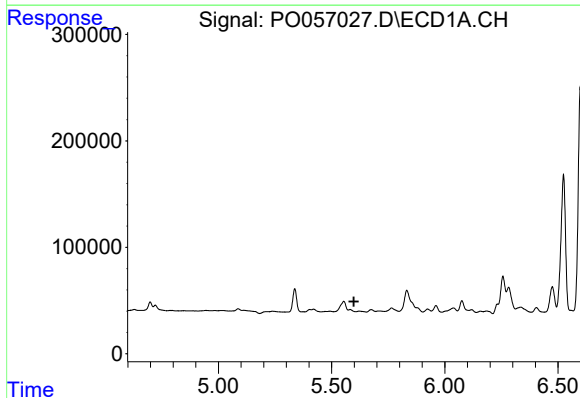
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



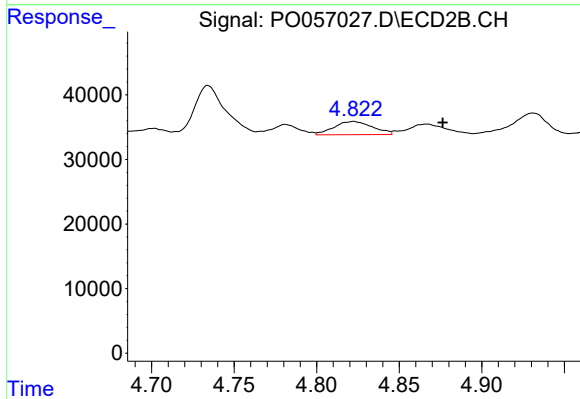
#5 AR-1016-3

R.T.: 4.822 min
Delta R.T.: -0.014 min
Response: 33533
Conc: 34.01 ng/ml



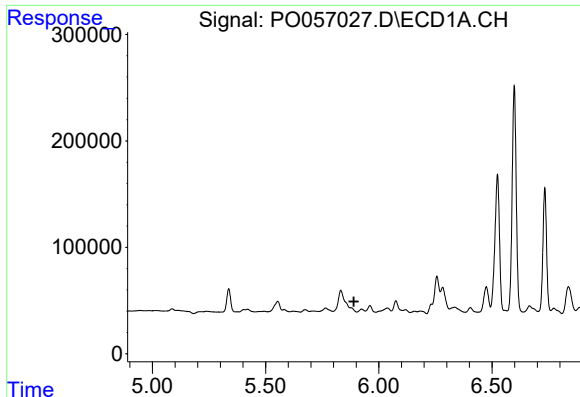
#6 AR-1016-4

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



#6 AR-1016-4

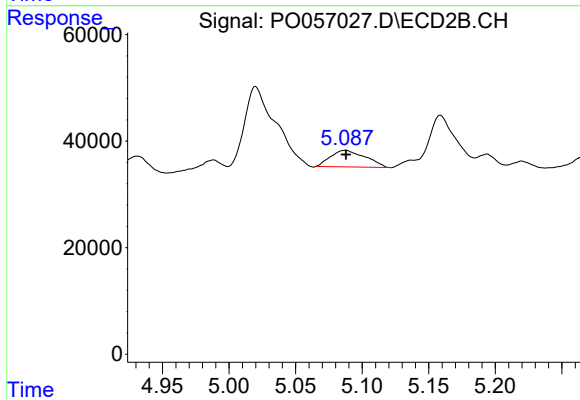
R.T.: 4.822 min
Delta R.T.: -0.054 min
Response: 33533
Conc: 40.51 ng/ml



#7 AR-1016-5

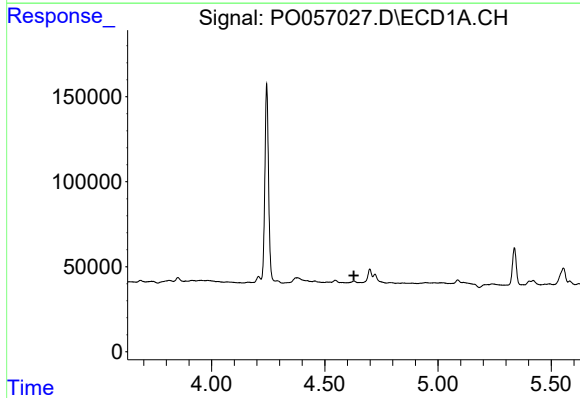
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



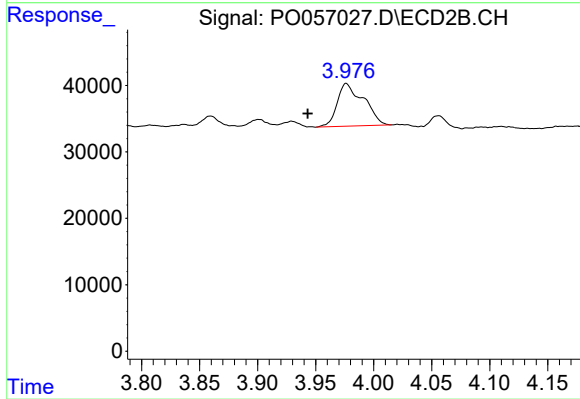
#7 AR-1016-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 56626
Conc: 52.79 ng/ml



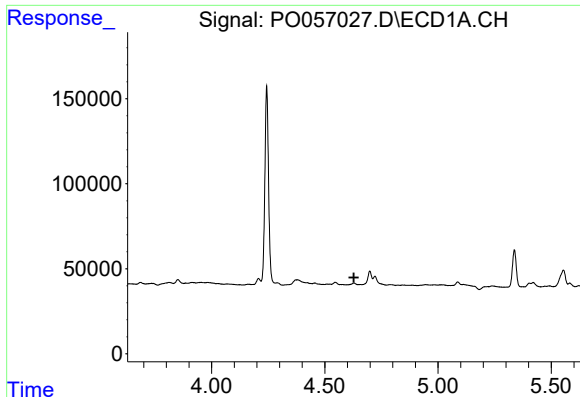
#10 AR-1221-3

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



#10 AR-1221-3

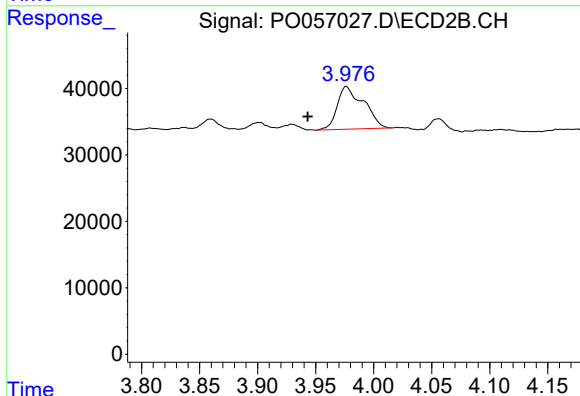
R.T.: 3.976 min
Delta R.T.: 0.033 min
Response: 101658
Conc: 84.92 ng/ml



#11 AR-1232-1

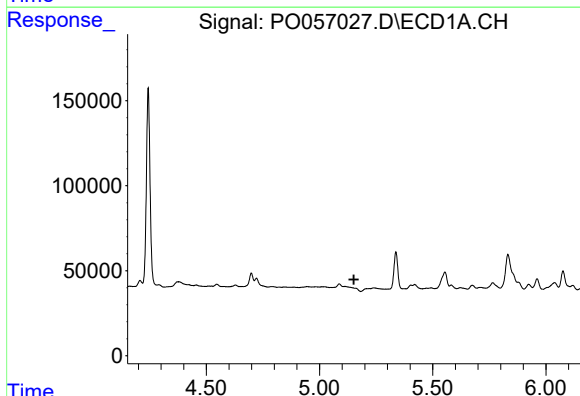
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



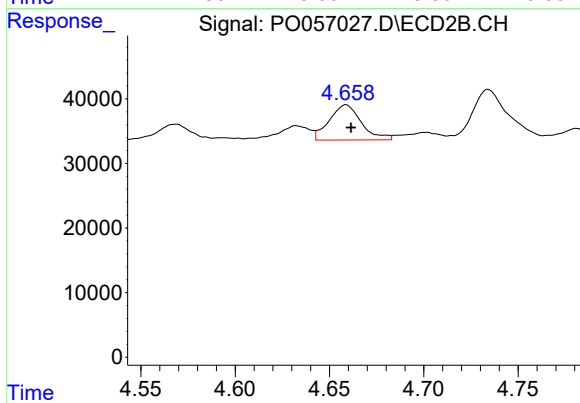
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: 0.033 min
Response: 101658
Conc: 113.16 ng/ml



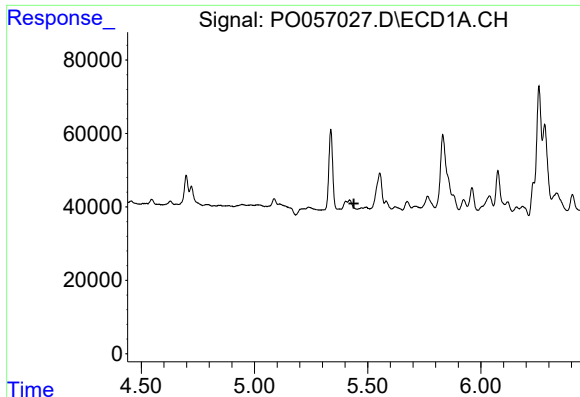
#12 AR-1232-2

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



#12 AR-1232-2

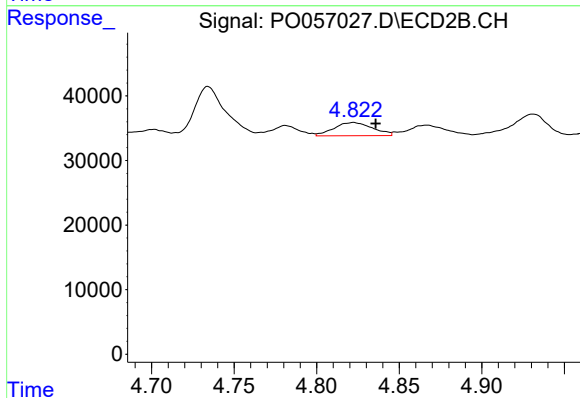
R.T.: 4.659 min
Delta R.T.: -0.003 min
Response: 64708
Conc: 66.58 ng/ml



#13 AR-1232-3

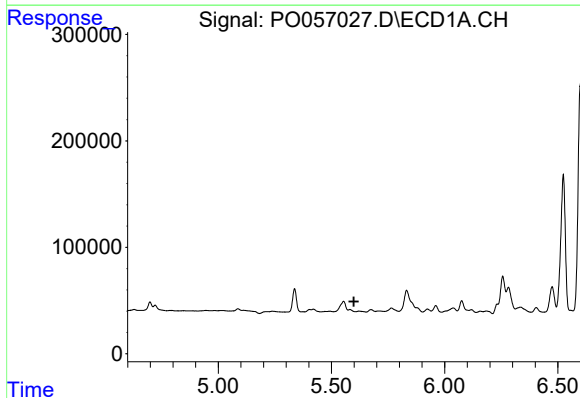
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



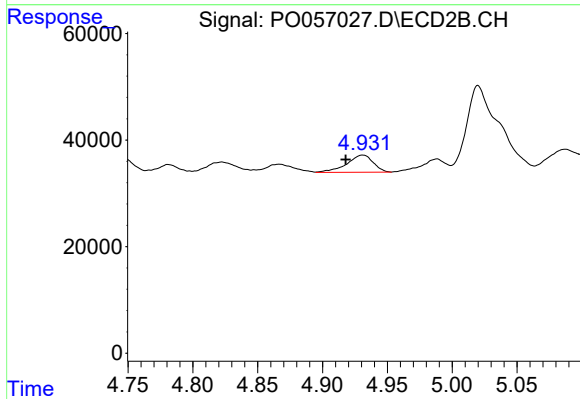
#13 AR-1232-3

R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 33533
Conc: 64.08 ng/ml



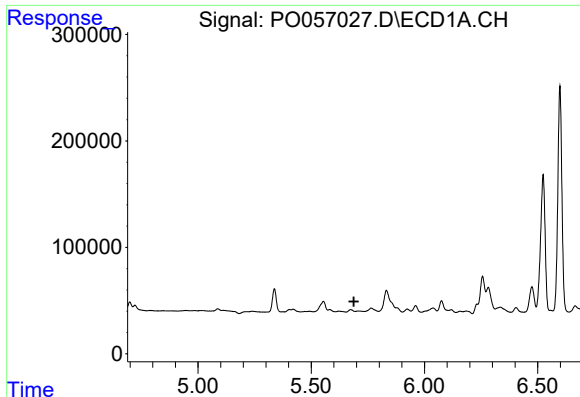
#14 AR-1232-4

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



#14 AR-1232-4

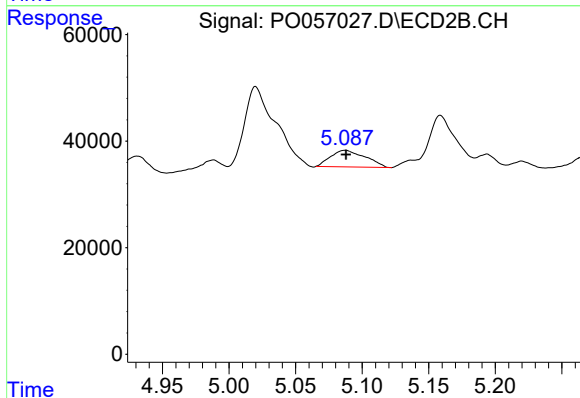
R.T.: 4.931 min
Delta R.T.: 0.013 min
Response: 45599
Conc: 92.55 ng/ml



#15 AR-1232-5

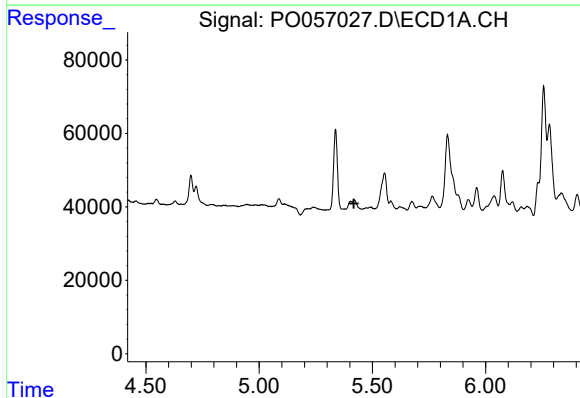
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



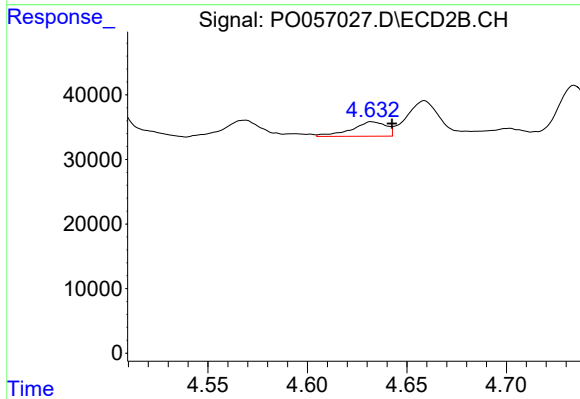
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 56626
Conc: 100.53 ng/ml



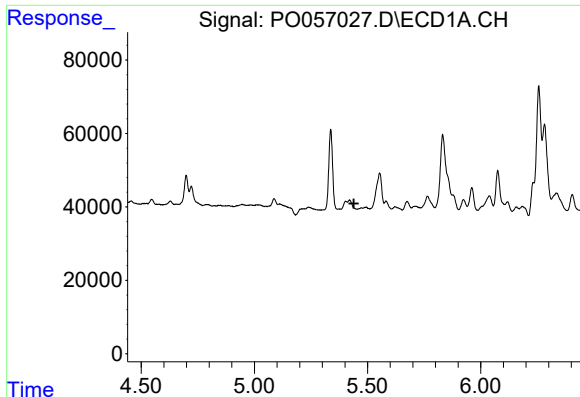
#16 AR-1242-1

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



#16 AR-1242-1

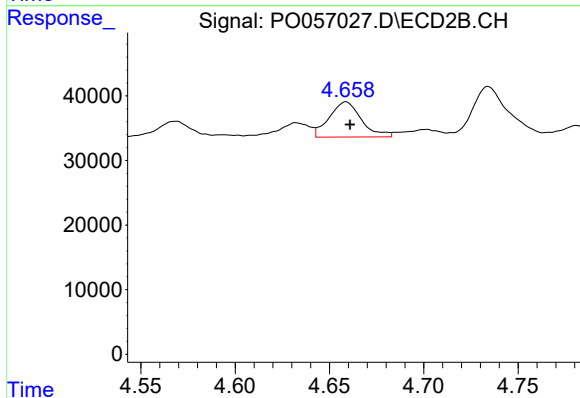
R.T.: 4.632 min
Delta R.T.: -0.010 min
Response: 27478
Conc: 22.18 ng/ml



#17 AR-1242-2

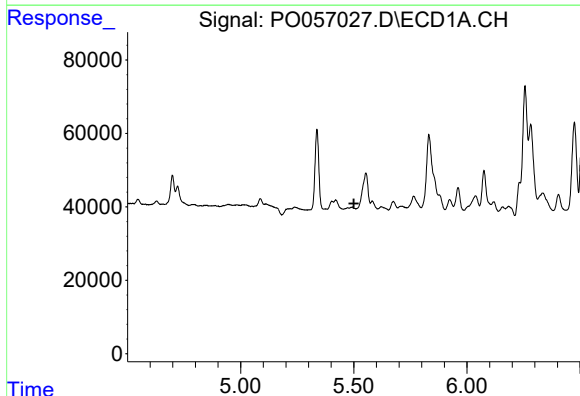
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



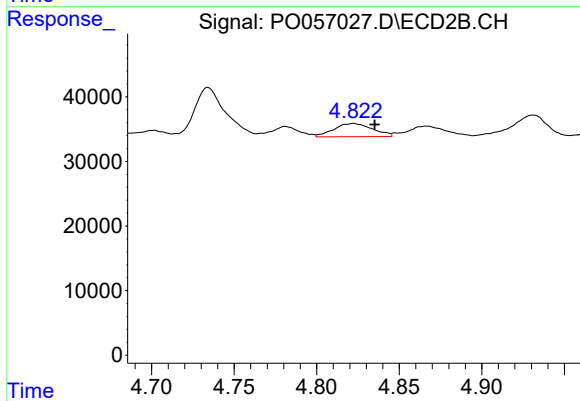
#17 AR-1242-2

R.T.: 4.659 min
Delta R.T.: -0.002 min
Response: 64708
Conc: 35.98 ng/ml



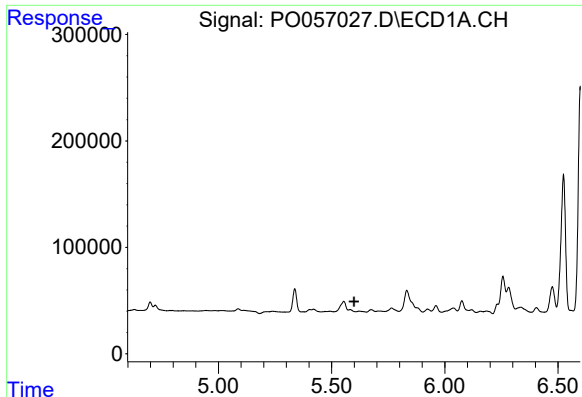
#18 AR-1242-3

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



#18 AR-1242-3

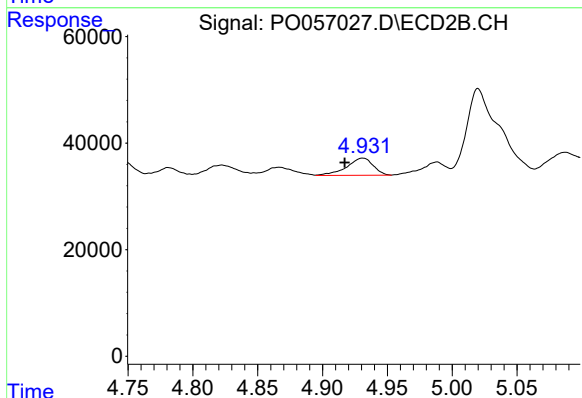
R.T.: 4.822 min
Delta R.T.: -0.013 min
Response: 33533
Conc: 34.11 ng/ml



#19 AR-1242-4

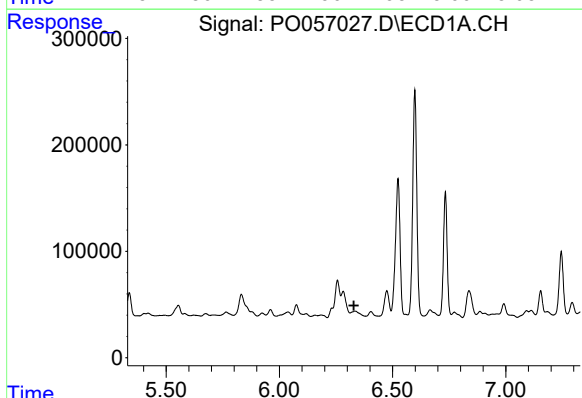
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



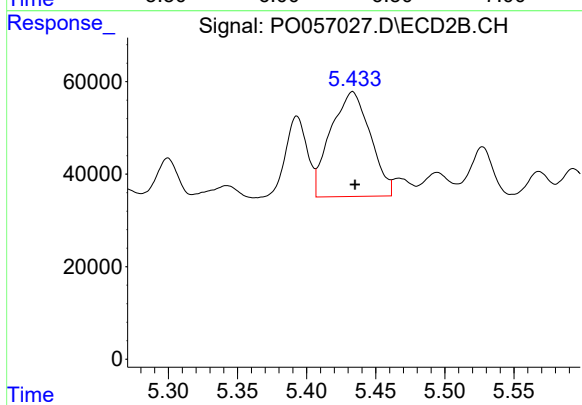
#19 AR-1242-4

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 45599
Conc: 46.86 ng/ml



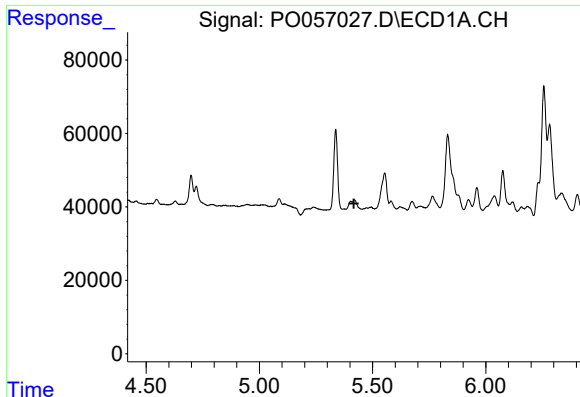
#20 AR-1242-5

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



#20 AR-1242-5

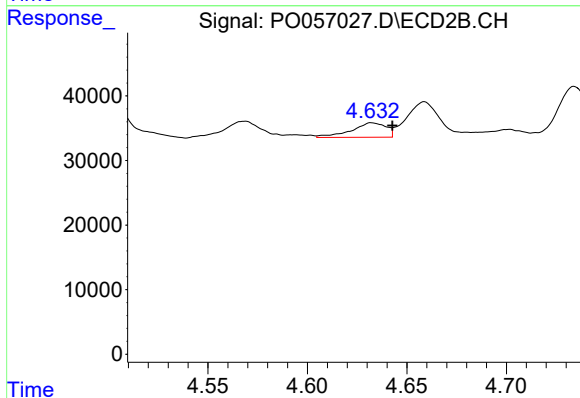
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 452980
Conc: 383.14 ng/ml



#21 AR-1248-1

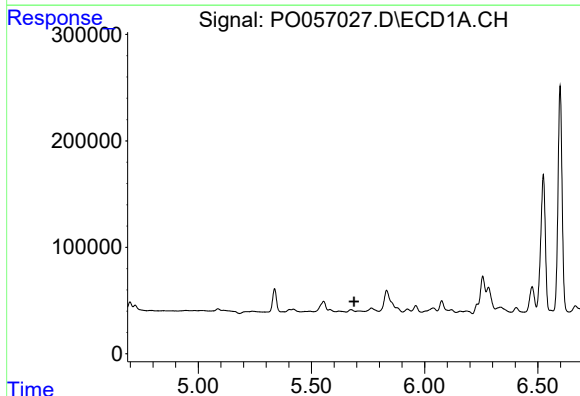
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



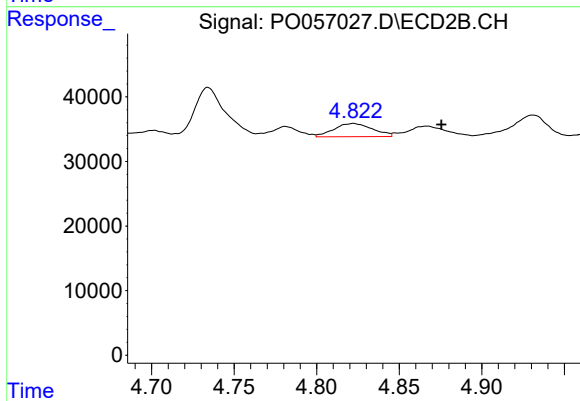
#21 AR-1248-1

R.T.: 4.632 min
Delta R.T.: -0.011 min
Response: 27478
Conc: 29.34 ng/ml



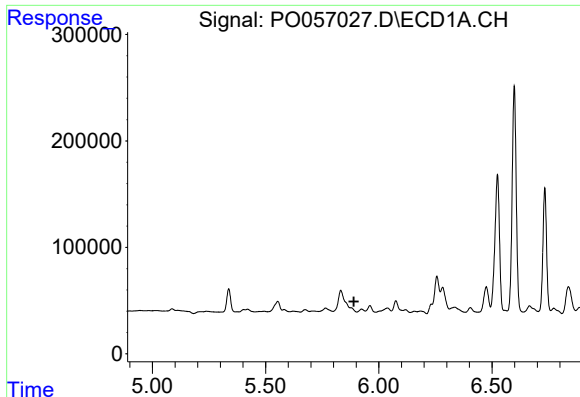
#22 AR-1248-2

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



#22 AR-1248-2

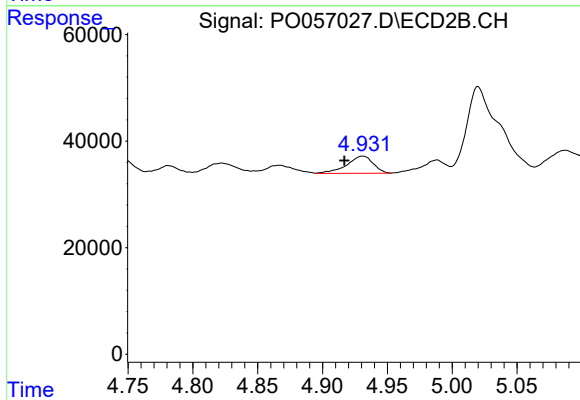
R.T.: 4.822 min
Delta R.T.: -0.053 min
Response: 33533
Conc: 26.39 ng/ml



#23 AR-1248-3

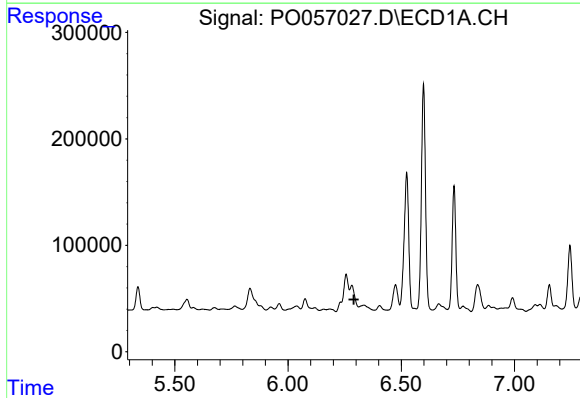
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



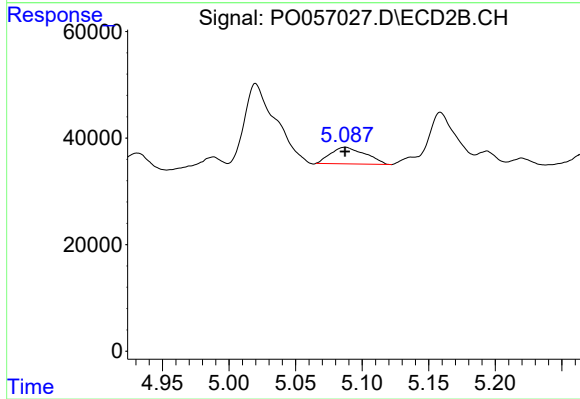
#23 AR-1248-3

R.T.: 4.931 min
Delta R.T.: 0.014 min
Response: 45599
Conc: 34.92 ng/ml



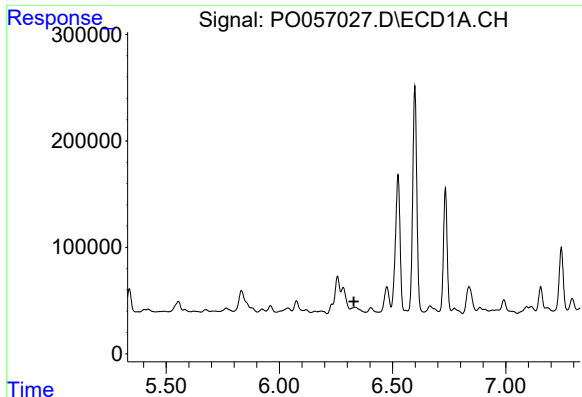
#24 AR-1248-4

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



#24 AR-1248-4

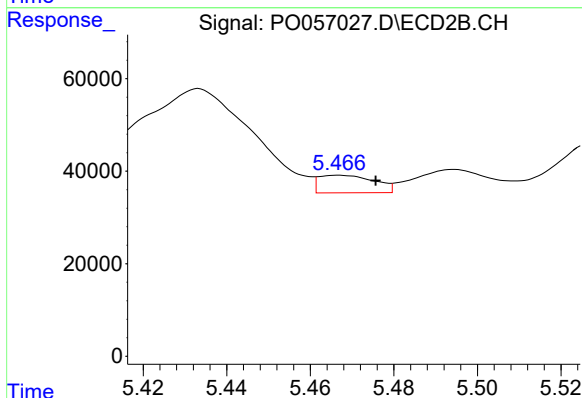
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 56626
Conc: 35.76 ng/ml



#25 AR-1248-5

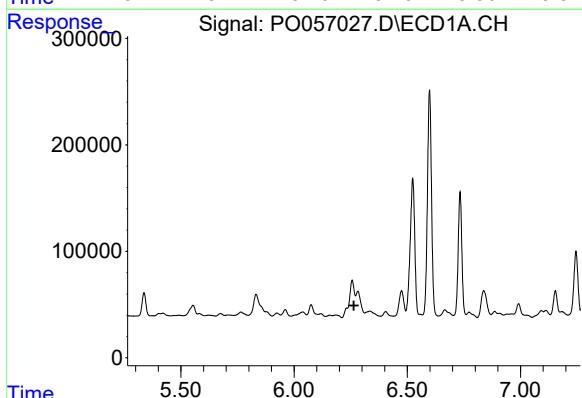
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



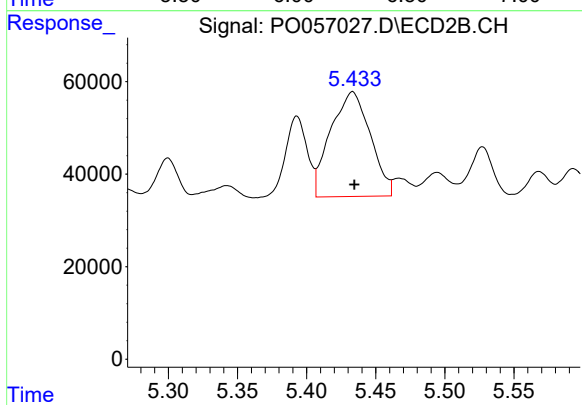
#25 AR-1248-5

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 35138
Conc: 21.23 ng/ml



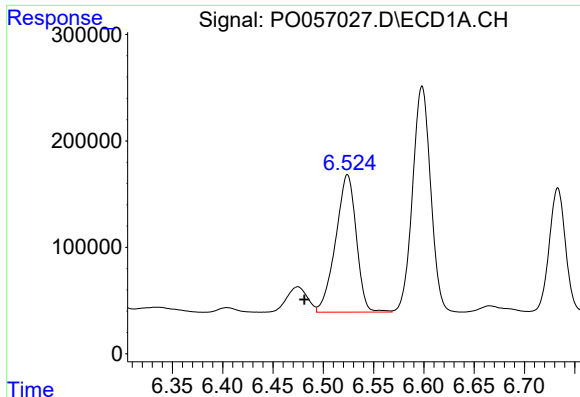
#26 AR-1254-1

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



#26 AR-1254-1

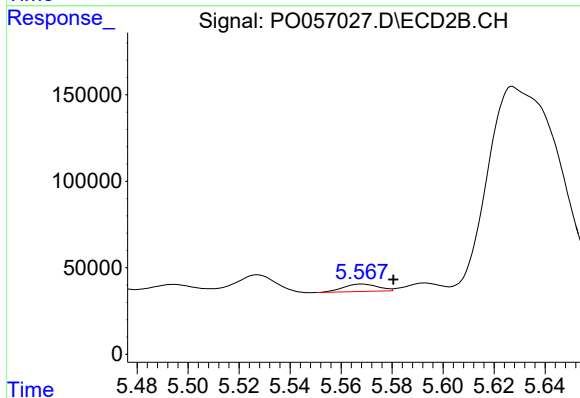
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 452980
Conc: 171.28 ng/ml



#27 AR-1254-2

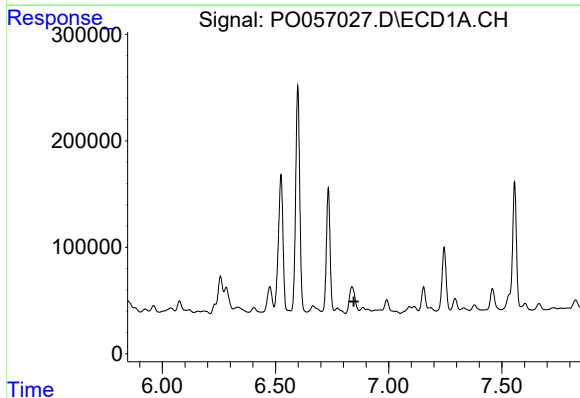
R.T.: 6.524 min
Delta R.T.: 0.043 min
Response: 1843415
Conc: 474.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-15B



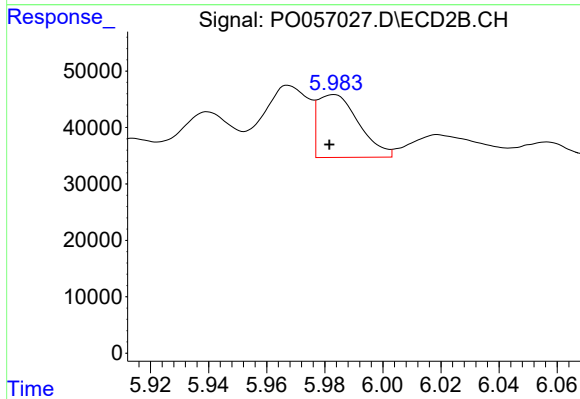
#27 AR-1254-2

R.T.: 5.568 min
Delta R.T.: -0.012 min
Response: 41038
Conc: 19.04 ng/ml



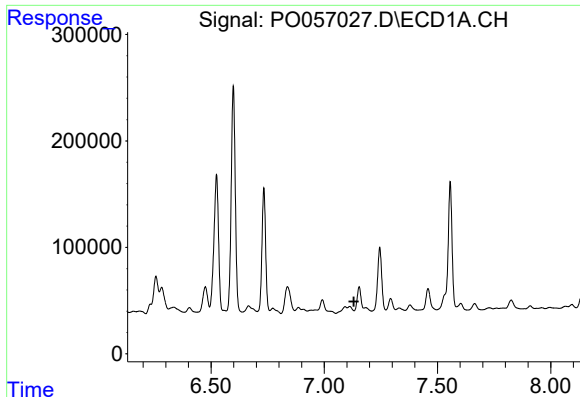
#28 AR-1254-3

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



#28 AR-1254-3

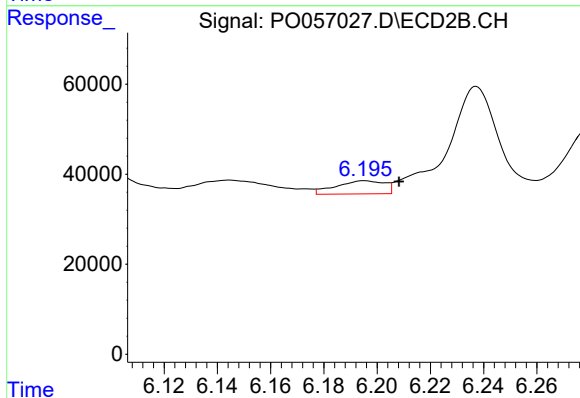
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 109586
Conc: 29.93 ng/ml



#29 AR-1254-4

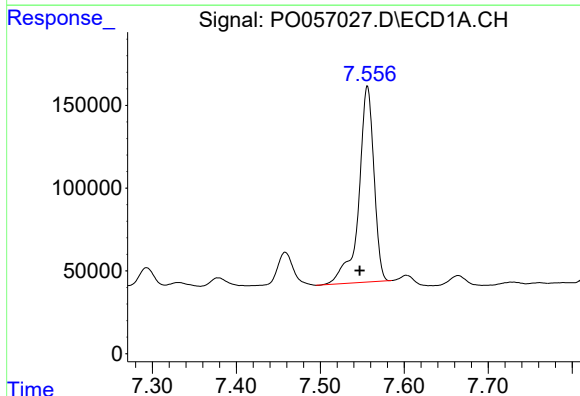
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



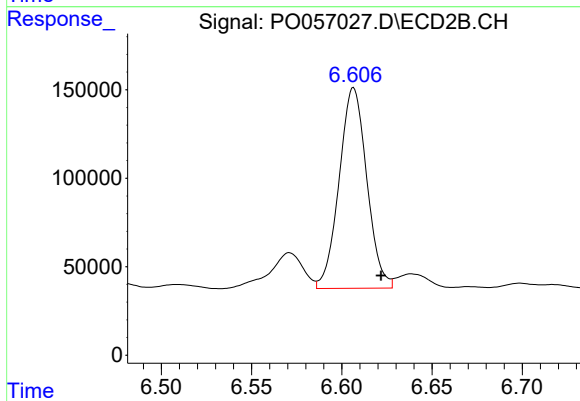
#29 AR-1254-4

R.T.: 6.195 min
Delta R.T.: -0.013 min
Response: 36890
Conc: 16.79 ng/ml



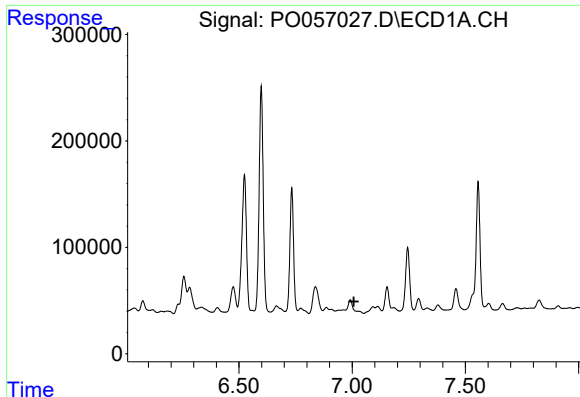
#30 AR-1254-5

R.T.: 7.556 min
Delta R.T.: 0.009 min
Response: 1484498
Conc: 394.22 ng/ml



#30 AR-1254-5

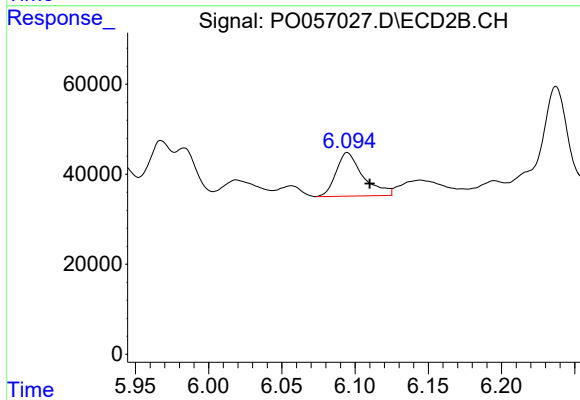
R.T.: 6.607 min
Delta R.T.: -0.015 min
Response: 1209602
Conc: 381.55 ng/ml



#31 AR-1260-1

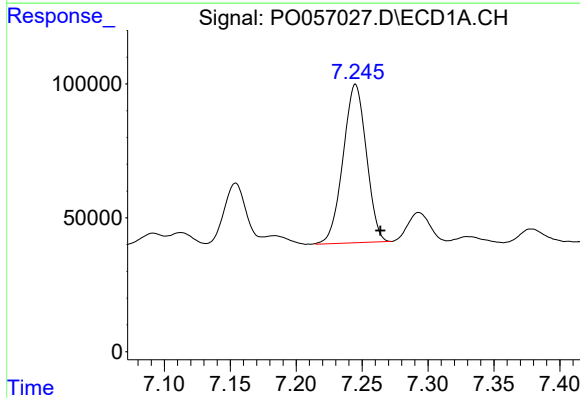
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



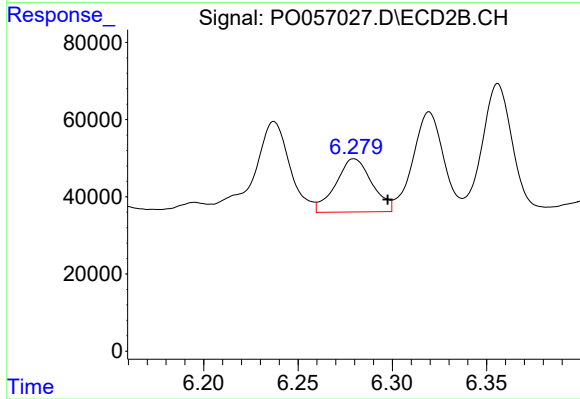
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 124311
Conc: 62.14 ng/ml



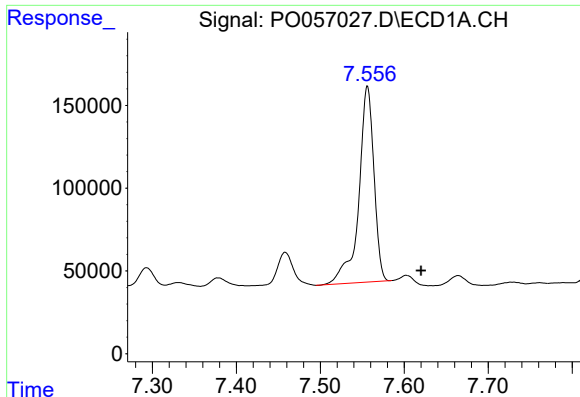
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.019 min
Response: 727414
Conc: 240.53 ng/ml



#32 AR-1260-2

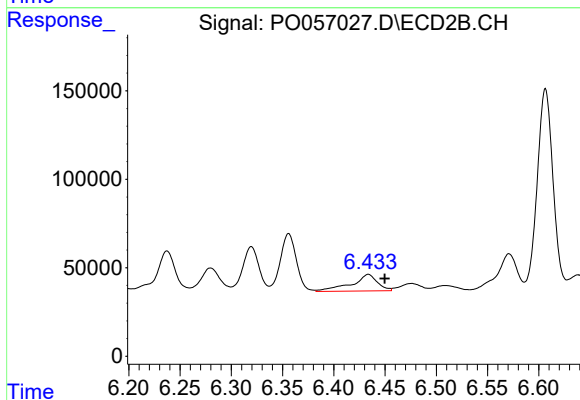
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 183952
Conc: 74.63 ng/ml



#33 AR-1260-3

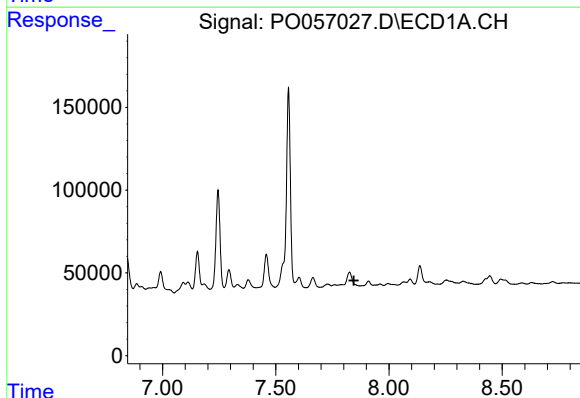
R.T.: 7.556 min
Delta R.T.: -0.064 min
Response: 1484498
Conc: 616.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-15B



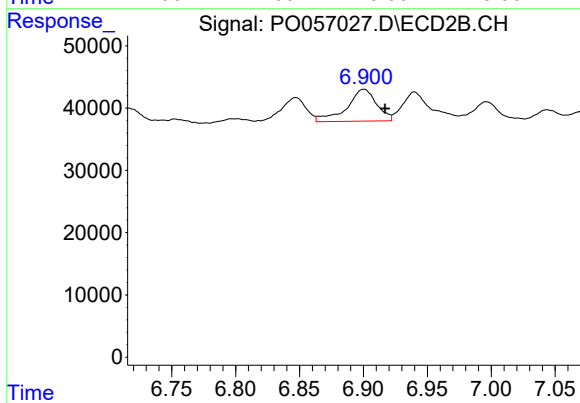
#33 AR-1260-3

R.T.: 6.434 min
Delta R.T.: -0.016 min
Response: 165430
Conc: 73.75 ng/ml



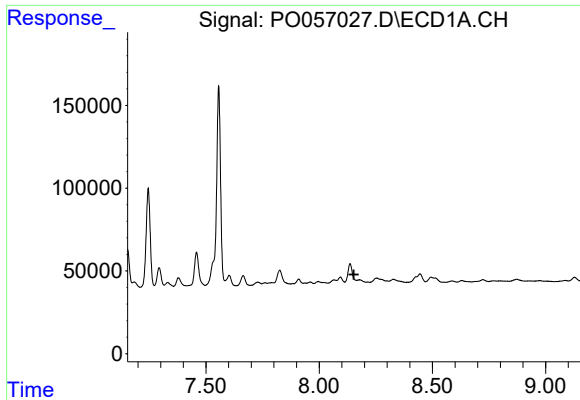
#34 AR-1260-4

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



#34 AR-1260-4

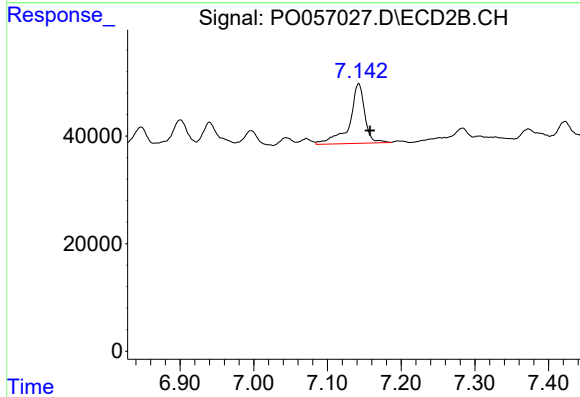
R.T.: 6.900 min
Delta R.T.: -0.017 min
Response: 83405
Conc: 44.82 ng/ml



#35 AR-1260-5

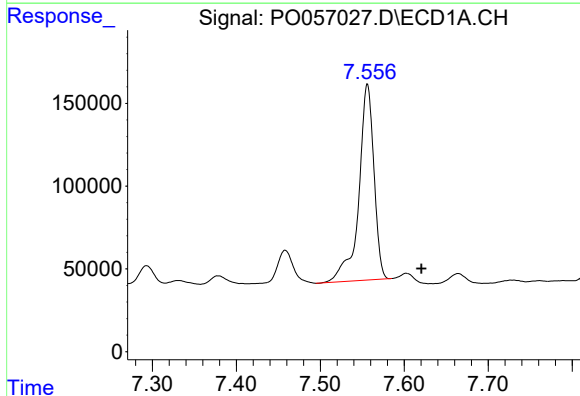
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



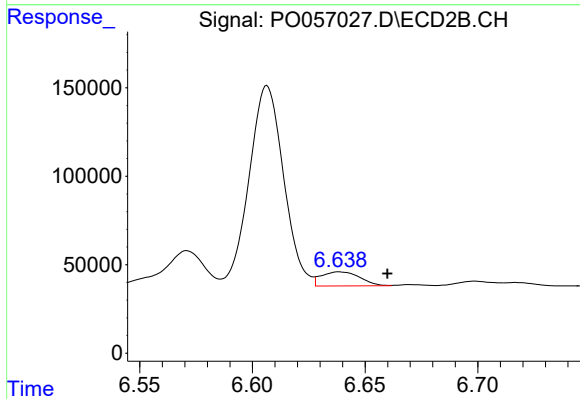
#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 158982
Conc: 36.87 ng/ml



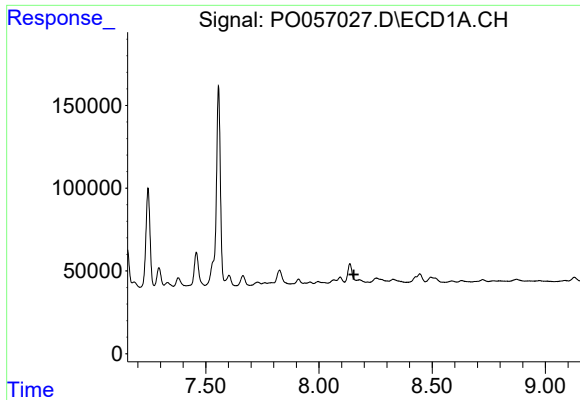
#36 AR-1262-1

R.T.: 7.556 min
Delta R.T.: -0.064 min
Response: 1484498
Conc: 317.41 ng/ml



#36 AR-1262-1

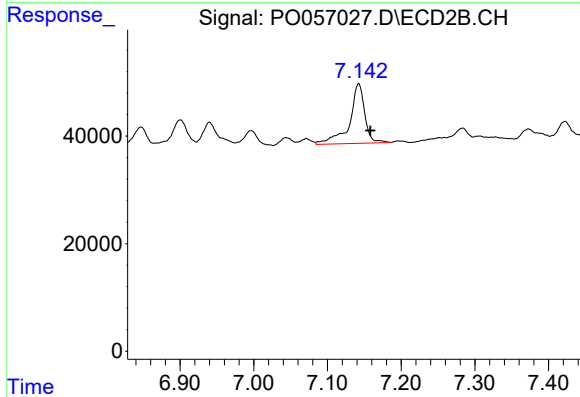
R.T.: 6.639 min
Delta R.T.: -0.021 min
Response: 95696
Conc: 22.93 ng/ml



#37 AR-1262-2

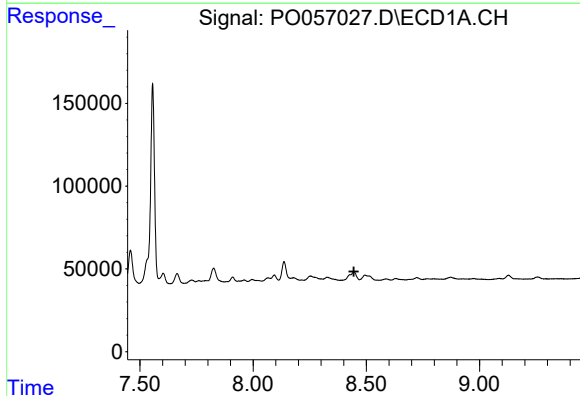
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



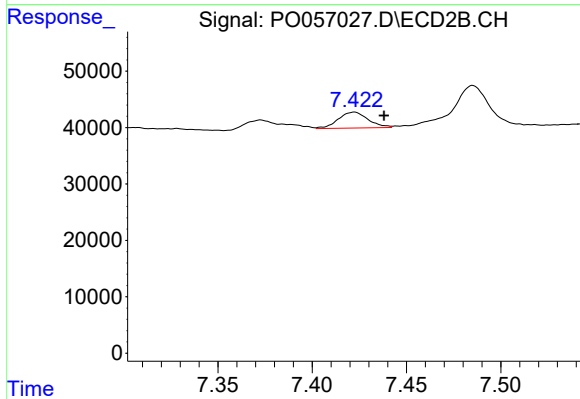
#37 AR-1262-2

R.T.: 7.142 min
Delta R.T.: -0.016 min
Response: 158982
Conc: 23.14 ng/ml



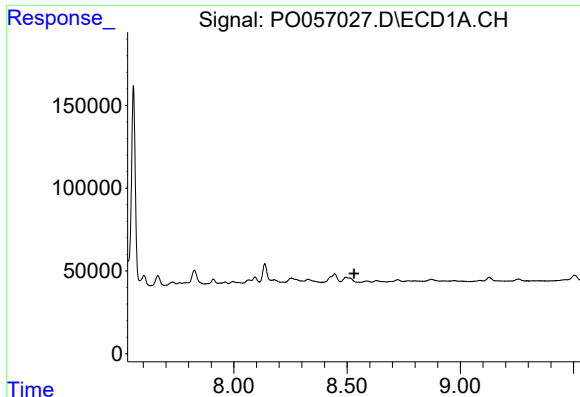
#38 AR-1262-3

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



#38 AR-1262-3

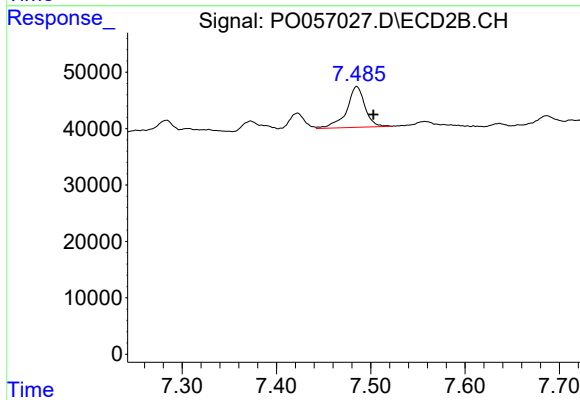
R.T.: 7.422 min
Delta R.T.: -0.016 min
Response: 31068
Conc: 10.52 ng/ml



#39 AR-1262-4

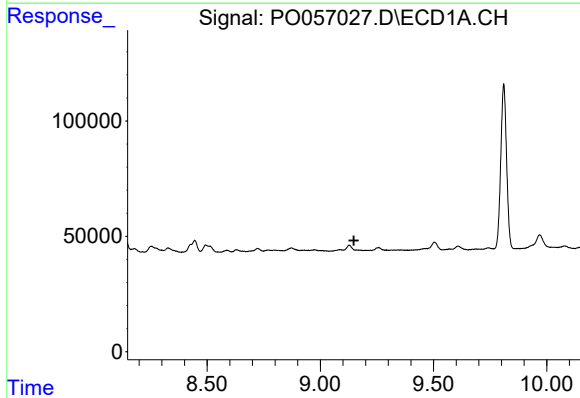
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



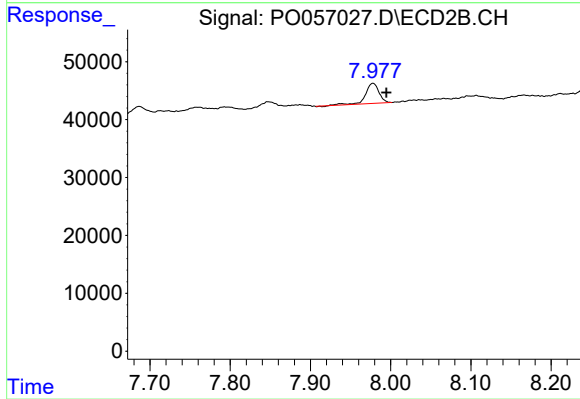
#39 AR-1262-4

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 97668
Conc: 18.74 ng/ml



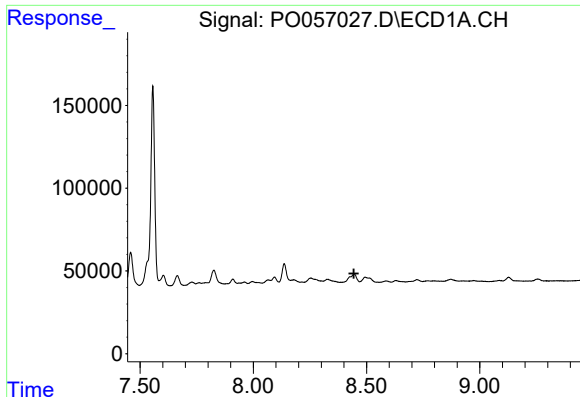
#40 AR-1262-5

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



#40 AR-1262-5

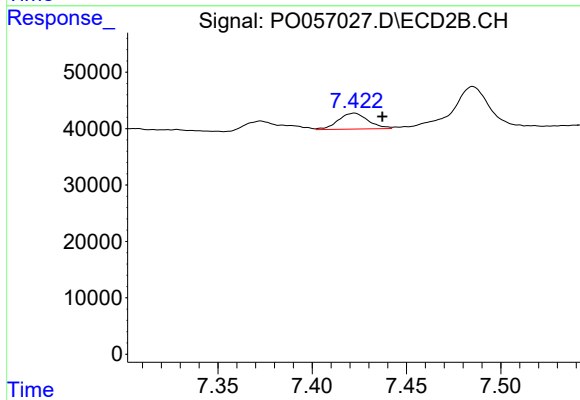
R.T.: 7.978 min
Delta R.T.: -0.017 min
Response: 40707
Conc: 17.53 ng/ml



#41 AR-1268-1

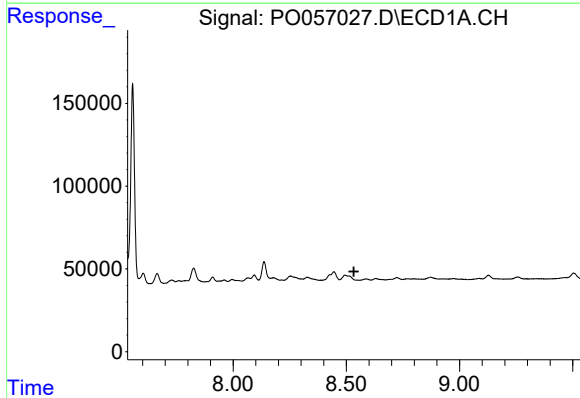
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



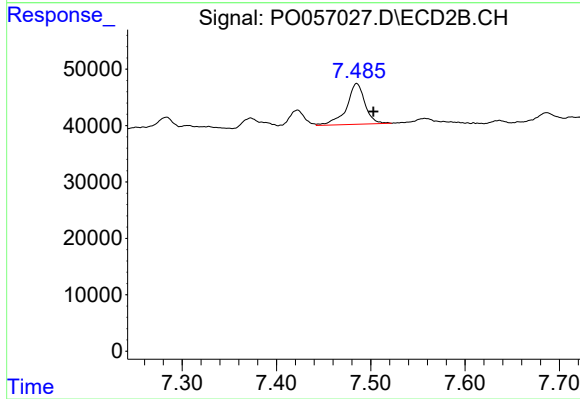
#41 AR-1268-1

R.T.: 7.422 min
Delta R.T.: -0.015 min
Response: 31068
Conc: 4.16 ng/ml



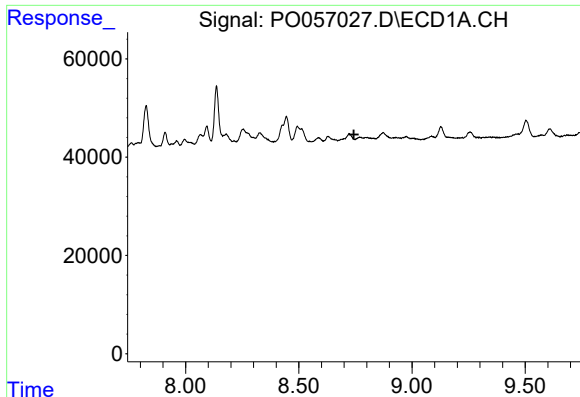
#42 AR-1268-2

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



#42 AR-1268-2

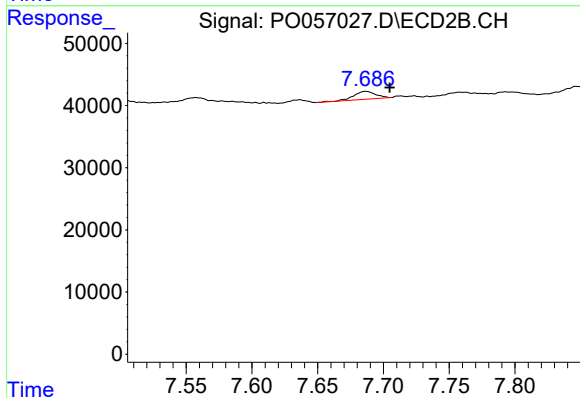
R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 97668
Conc: 13.99 ng/ml



#43 AR-1268-3

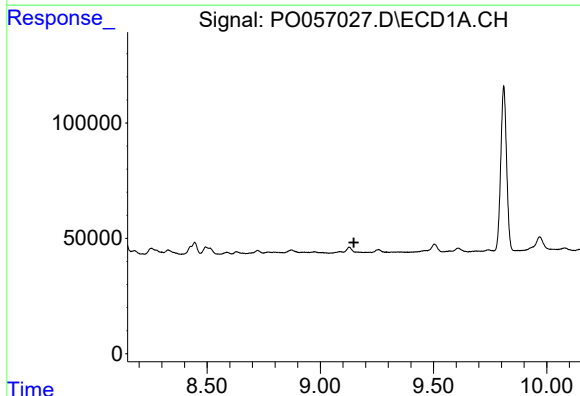
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-15B



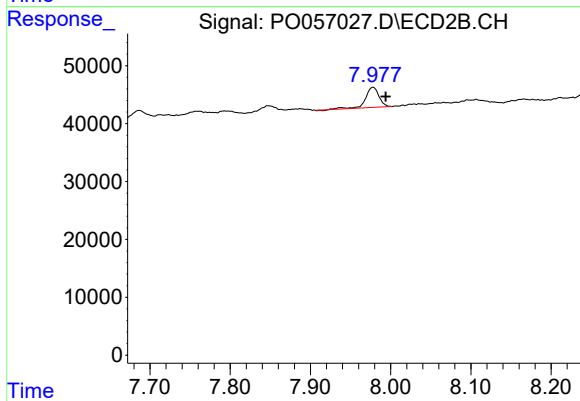
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.018 min
Response: 14641
Conc: 2.47 ng/ml



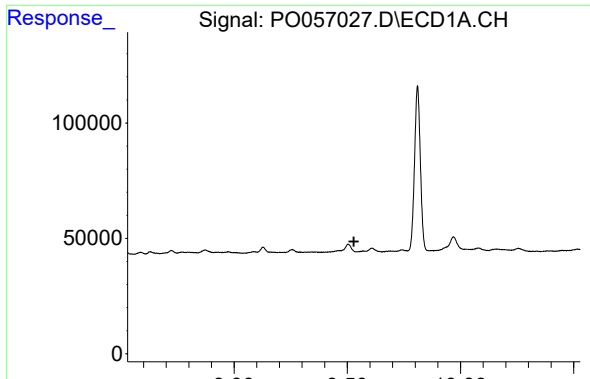
#44 AR-1268-4

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



#44 AR-1268-4

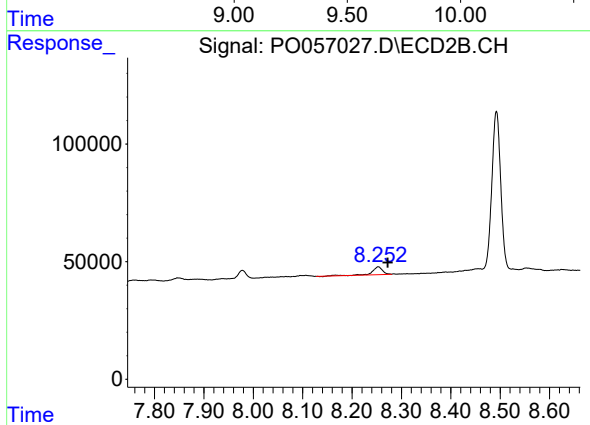
R.T.: 7.978 min
Delta R.T.: -0.016 min
Response: 40707
Conc: 17.44 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
Q115-15B



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 47683
Conc: 2.76 ng/ml