

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 13:29
 Operator : SM/SJ
 Sample : K3241-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Q115-1ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:47:55 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...	4.251	3.564	793340	682679	20.723	20.701
2)	SA Decachlor...	0.000	8.495	0	299902	N.D.	8.411 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.636	0	36288	N.D.	28.835 #
4)	L1 AR-1016-2	0.000	4.636	0	36288	N.D.	20.142 #
5)	L1 AR-1016-3	0.000	4.825	0	32409	N.D.	32.871 #
6)	L1 AR-1016-4	0.000	4.867	0	31440	N.D.	37.978 #
7)	L1 AR-1016-5	0.000	5.040	0	43437	N.D.	40.493 #
8)	L2 AR-1221-1	0.000	3.727	0	21617	N.D.	42.625 #
10)	L2 AR-1221-3	0.000	3.979	0	70686	N.D.	59.050 #
11)	L3 AR-1232-1	0.000	3.979	0	70686	N.D.	78.683 #
12)	L3 AR-1232-2	0.000	4.636	0	36288	N.D.	37.338 #
13)	L3 AR-1232-3	0.000	4.825	0	32409	N.D.	61.933 #
14)	L3 AR-1232-4	0.000	4.934	0	17340	N.D.	35.195 #
15)	L3 AR-1232-5	0.000	5.040	0	43437	N.D.	77.119 #
16)	L4 AR-1242-1	0.000	4.636	0	36288	N.D.	29.298 #
17)	L4 AR-1242-2	0.000	4.636	0	36288	N.D.	20.178 #
18)	L4 AR-1242-3	0.000	4.825	0	32409	N.D.	32.966 #
19)	L4 AR-1242-4	0.000	4.934	0	17340	N.D.	17.819 #
20)	L4 AR-1242-5	6.262	5.449	1326705	925933	804.031	783.181
21)	L5 AR-1248-1	0.000	4.636	0	36288	N.D.	38.748 #
22)	L5 AR-1248-2	0.000	4.867	0	31440	N.D.	24.747 #
23)	L5 AR-1248-3	0.000	4.934	0	17340	N.D.	13.278 #
24)	L5 AR-1248-4	6.262	5.040	1326705	43437	573.416	27.429 #
25)	L5 AR-1248-5	6.262	5.502	1326705	108488	603.216	65.549 #
26)	L6 AR-1254-1	6.262	5.449	1326705	925933	481.959	350.105 #
27)	L6 AR-1254-2	6.529	5.570	1480660	65104	381.211	30.200 #
28)	L6 AR-1254-3	0.000	5.970	0	129284	N.D.	35.313 #
29)	L6 AR-1254-4	0.000	6.217	0	31143	N.D.	14.176 #
30)	L6 AR-1254-5	0.000	6.609	0	161013	N.D.	50.789 #
31)	L7 AR-1260-1	0.000	6.099	0	99383	N.D.	49.682 #
32)	L7 AR-1260-2	7.249	6.281	482213	184243	159.453	74.745 #
33)	L7 AR-1260-3	0.000	6.436	0	99758	N.D.	44.471 #
34)	L7 AR-1260-4	0.000	6.902	0	20408	N.D.	10.966 #
35)	L7 AR-1260-5	0.000	7.145	0	62365	N.D.	14.462 #
36)	L8 AR-1262-1	0.000	6.640	0	49516	N.D.	11.863 #
37)	L8 AR-1262-2	0.000	7.145	0	62365	N.D.	9.077 #
38)	L8 AR-1262-3	0.000	7.426	0	21460	N.D.	7.266 #
39)	L8 AR-1262-4	0.000	7.487	0	31975	N.D.	6.136 #
40)	L8 AR-1262-5	0.000	7.981	0	50994	N.D.	21.960 #
41)	L9 AR-1268-1	0.000	7.426	0	21460	N.D.	2.875 #
42)	L9 AR-1268-2	0.000	7.487	0	31975	N.D.	4.579 #
44)	L9 AR-1268-4	0.000	7.981	0	50994	N.D.	21.846 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061019\
 Data File : P0057034.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2019 13:29
 Operator : SM/SJ
 Sample : K3241-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

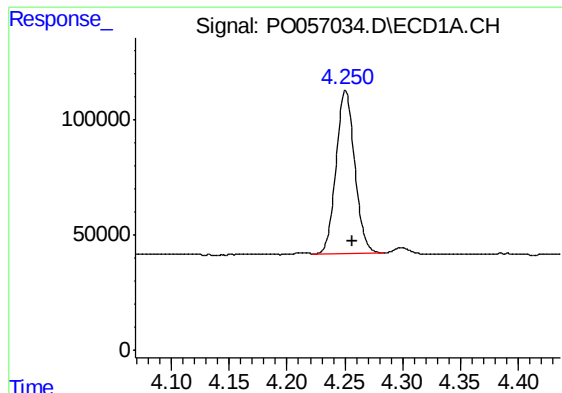
Instrument :
 ECD_O
 ClientSampleId :
 Q115-1ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 05:47:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
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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
45) L9	AR-1268-5	0.000	8.253	0	60143	N.D.	3.475 #

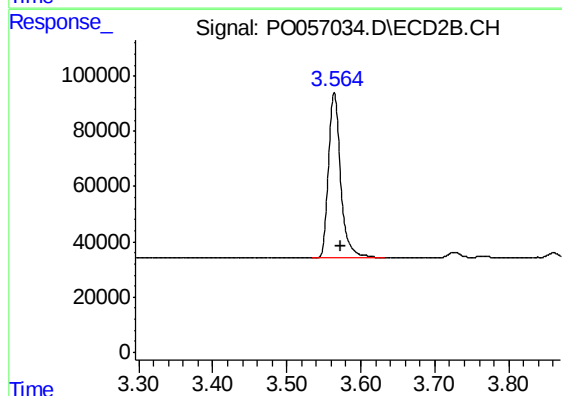
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

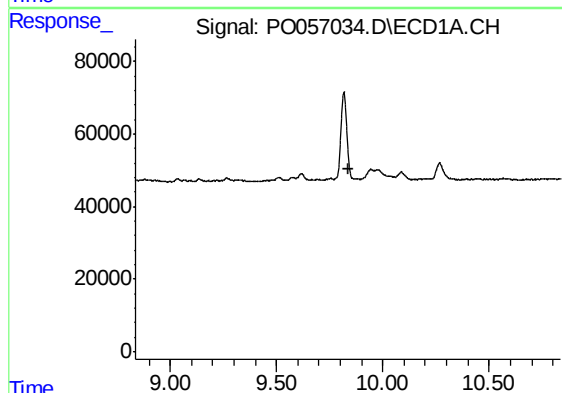
R.T.: 4.251 min
Delta R.T.: -0.005 min
Response: 793340
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



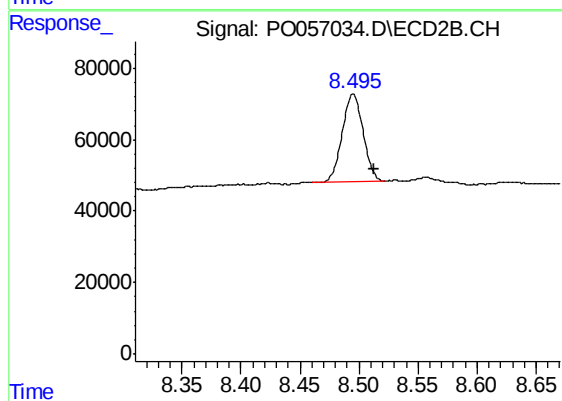
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.009 min
Response: 682679
Conc: 20.70 ng/ml



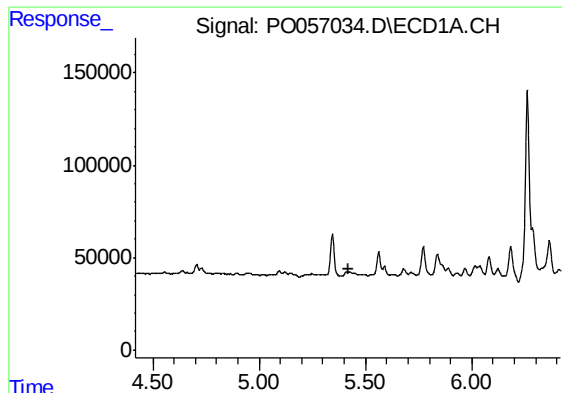
#2 Decachlorobiphenyl

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



#2 Decachlorobiphenyl

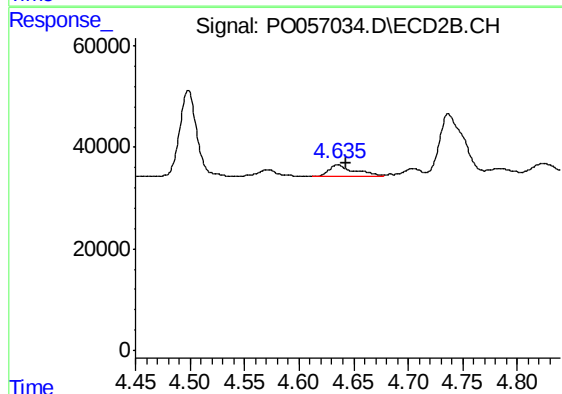
R.T.: 8.495 min
Delta R.T.: -0.018 min
Response: 299902
Conc: 8.41 ng/ml



#3 AR-1016-1

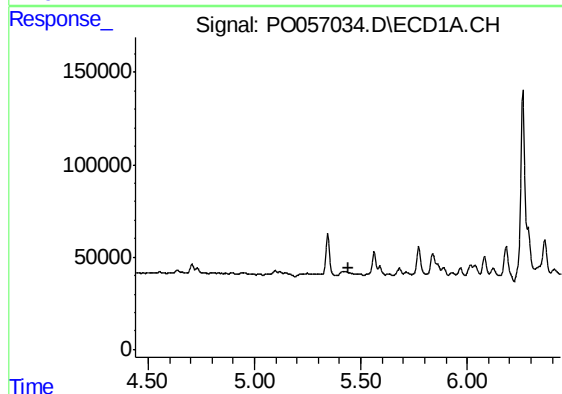
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



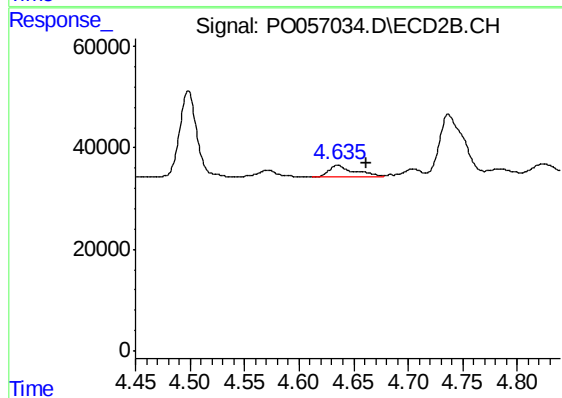
#3 AR-1016-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 36288
Conc: 28.83 ng/ml



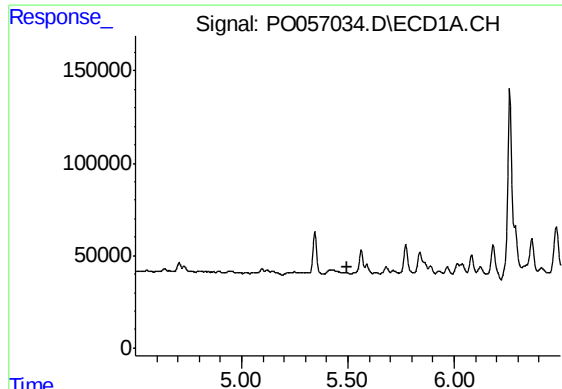
#4 AR-1016-2

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



#4 AR-1016-2

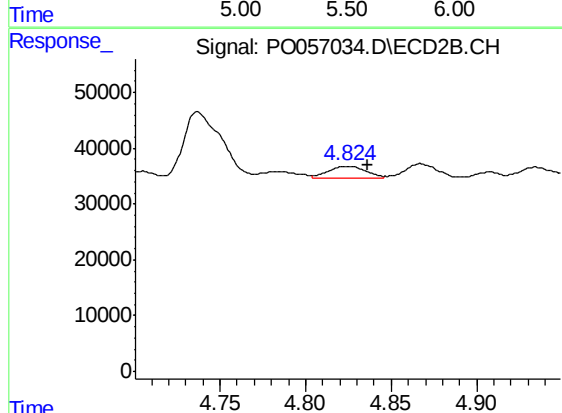
R.T.: 4.636 min
Delta R.T.: -0.026 min
Response: 36288
Conc: 20.14 ng/ml



#5 AR-1016-3

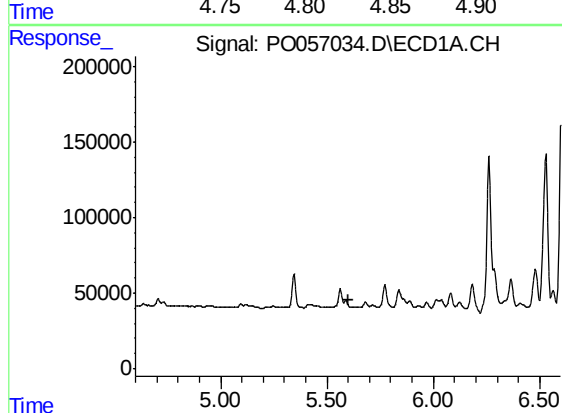
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



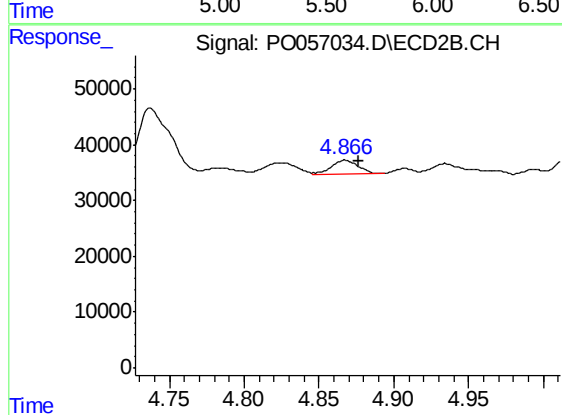
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 32409
Conc: 32.87 ng/ml



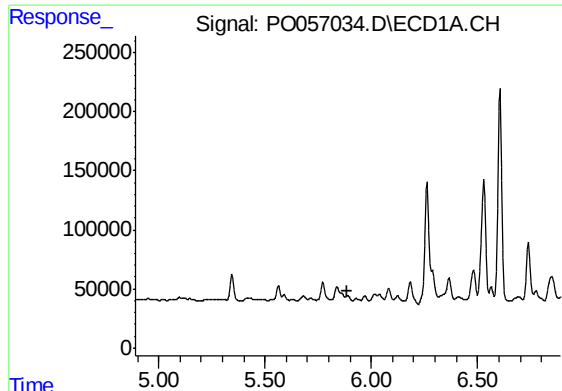
#6 AR-1016-4

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



#6 AR-1016-4

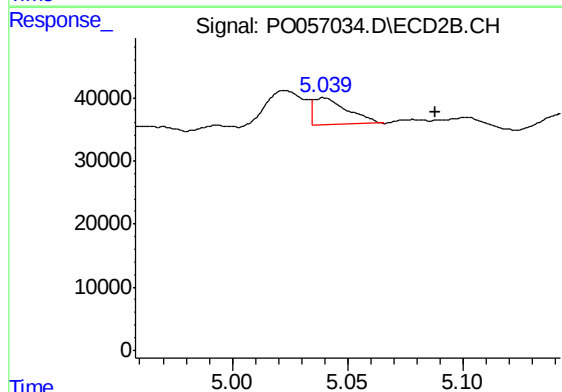
R.T.: 4.867 min
Delta R.T.: -0.010 min
Response: 31440
Conc: 37.98 ng/ml



#7 AR-1016-5

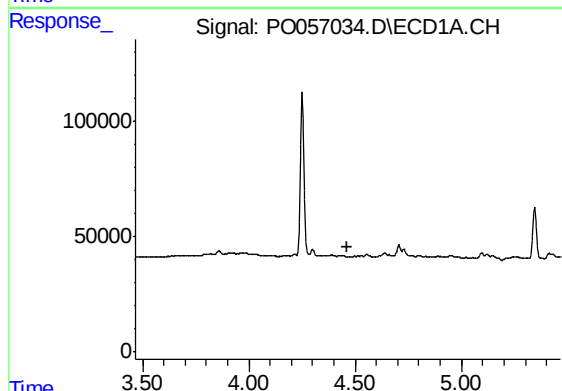
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



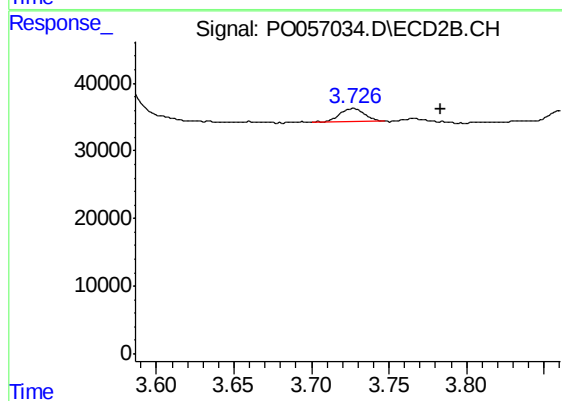
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.048 min
Response: 43437
Conc: 40.49 ng/ml



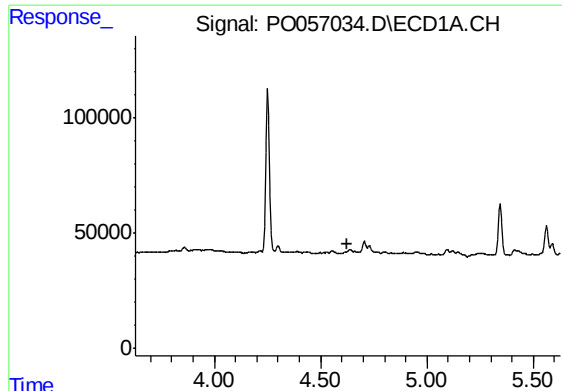
#8 AR-1221-1

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



#8 AR-1221-1

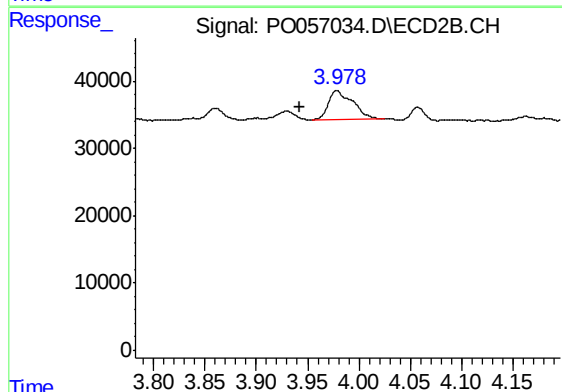
R.T.: 3.727 min
Delta R.T.: -0.057 min
Response: 21617
Conc: 42.62 ng/ml



#10 AR-1221-3

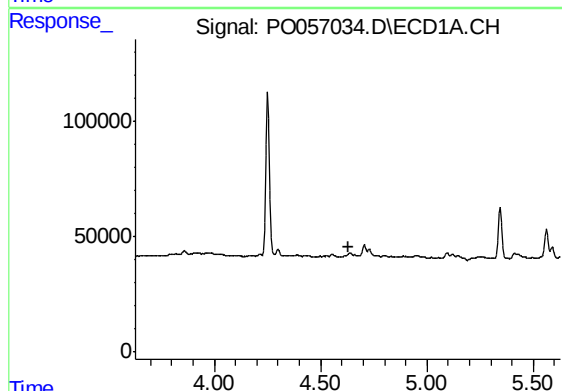
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



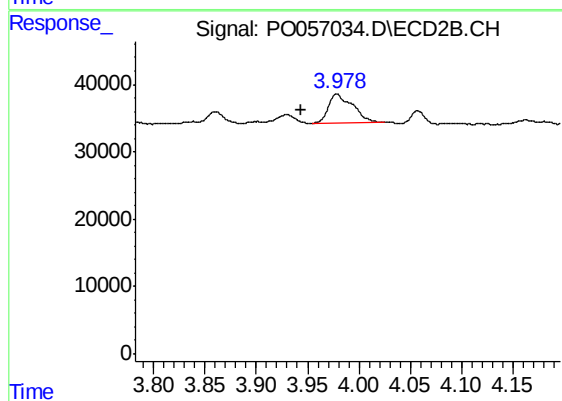
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.035 min
Response: 70686
Conc: 59.05 ng/ml



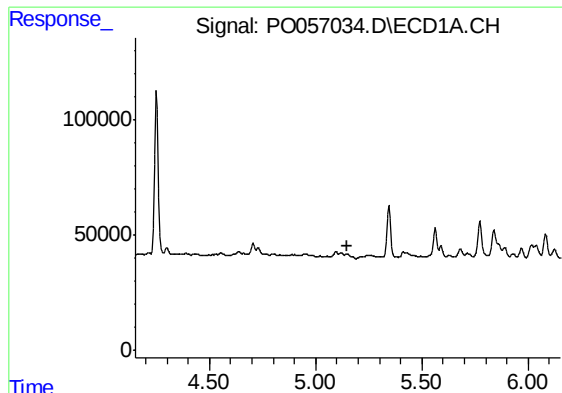
#11 AR-1232-1

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



#11 AR-1232-1

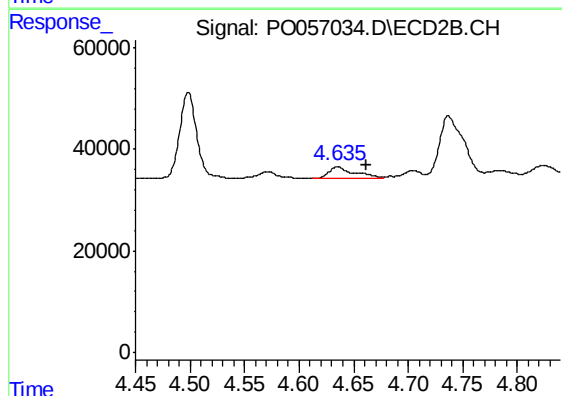
R.T.: 3.979 min
Delta R.T.: 0.035 min
Response: 70686
Conc: 78.68 ng/ml



#12 AR-1232-2

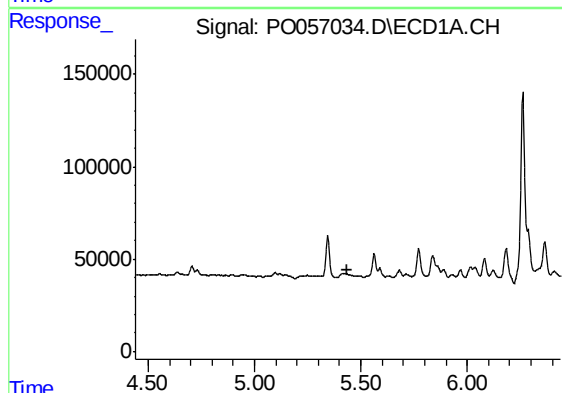
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



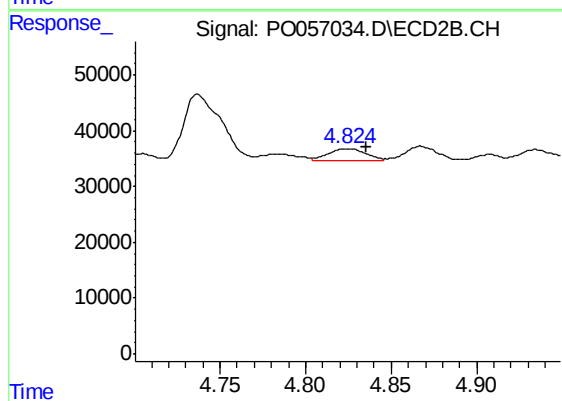
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.026 min
Response: 36288
Conc: 37.34 ng/ml



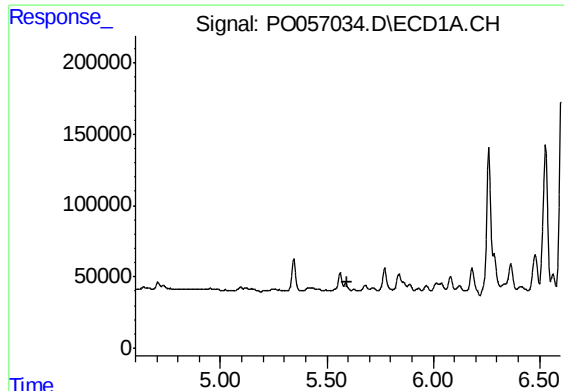
#13 AR-1232-3

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



#13 AR-1232-3

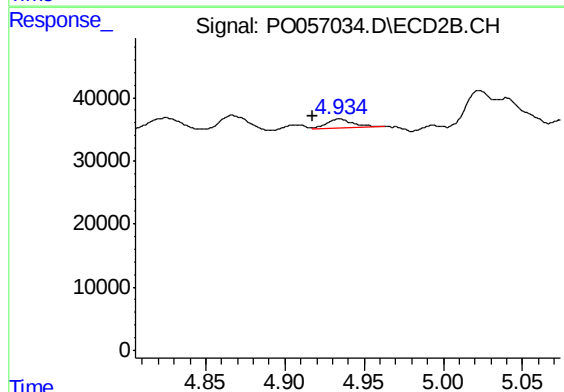
R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 32409
Conc: 61.93 ng/ml



#14 AR-1232-4

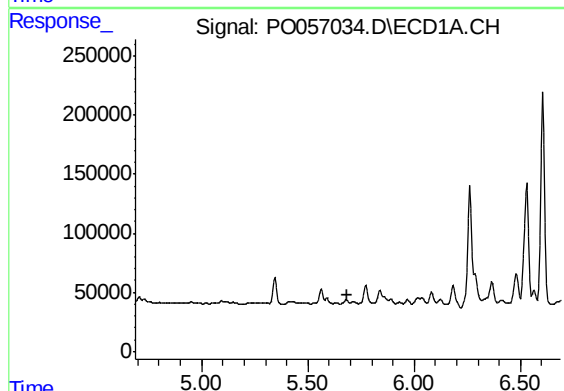
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



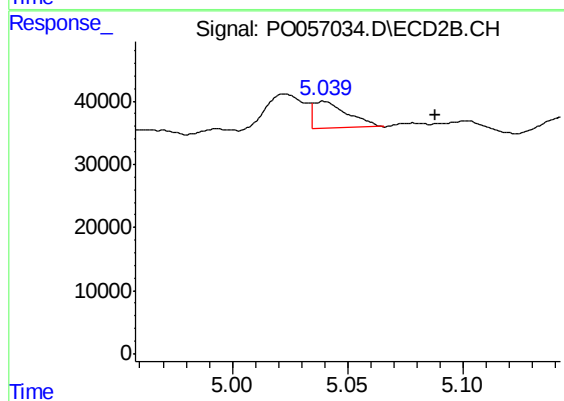
#14 AR-1232-4

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 17340
Conc: 35.19 ng/ml



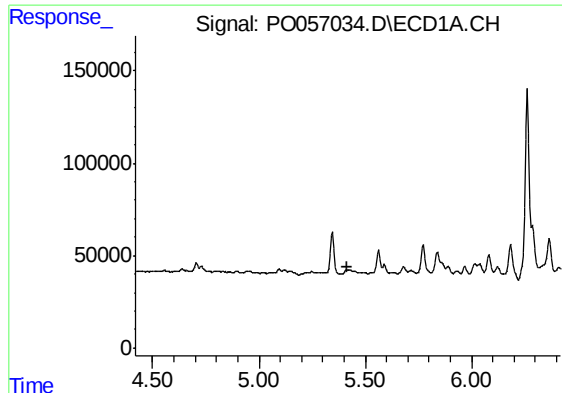
#15 AR-1232-5

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



#15 AR-1232-5

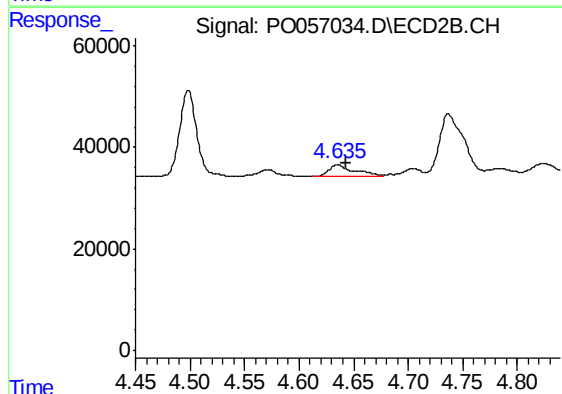
R.T.: 5.040 min
Delta R.T.: -0.048 min
Response: 43437
Conc: 77.12 ng/ml



#16 AR-1242-1

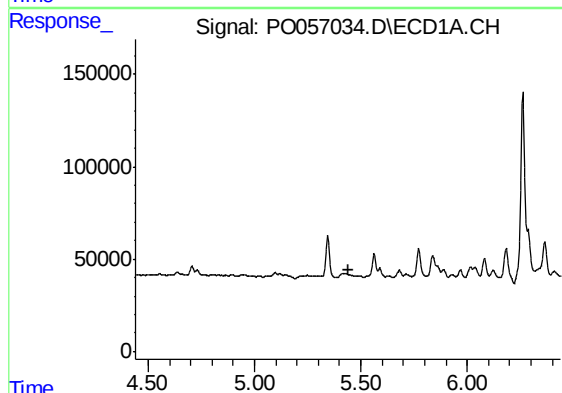
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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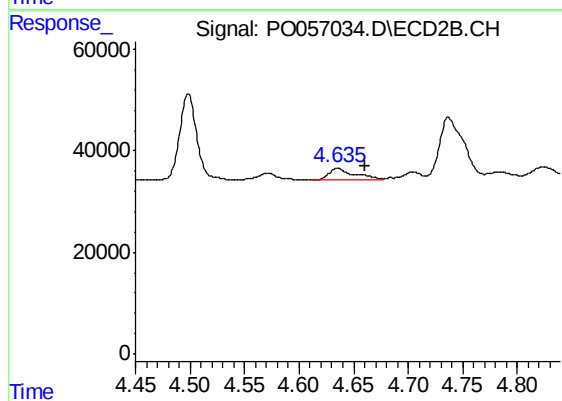
#16 AR-1242-1

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 36288
Conc: 29.30 ng/ml



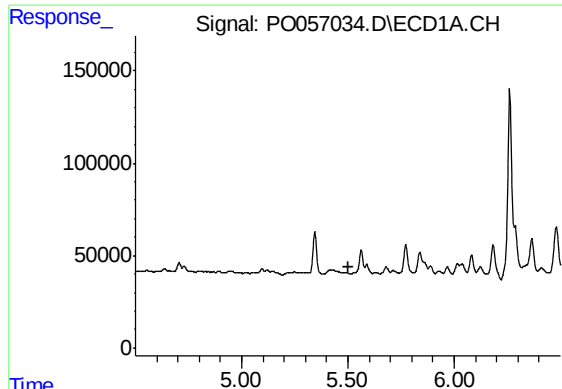
#17 AR-1242-2

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



#17 AR-1242-2

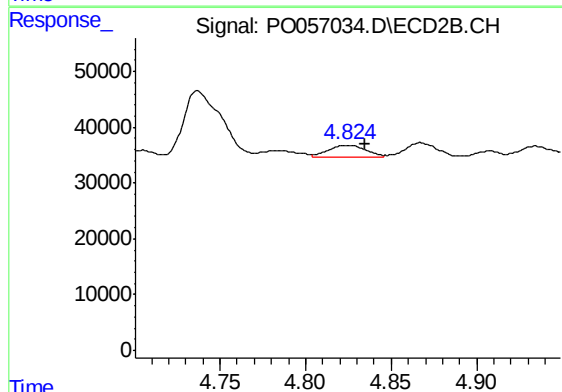
R.T.: 4.636 min
Delta R.T.: -0.025 min
Response: 36288
Conc: 20.18 ng/ml



#18 AR-1242-3

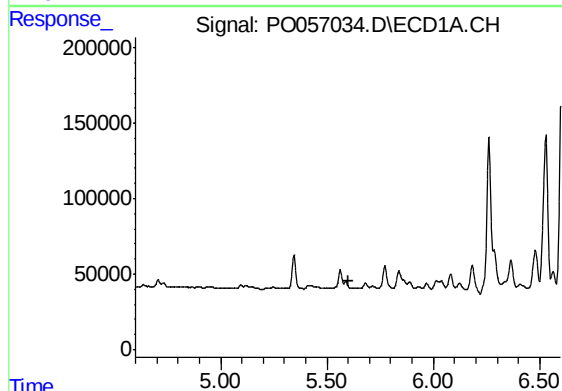
R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



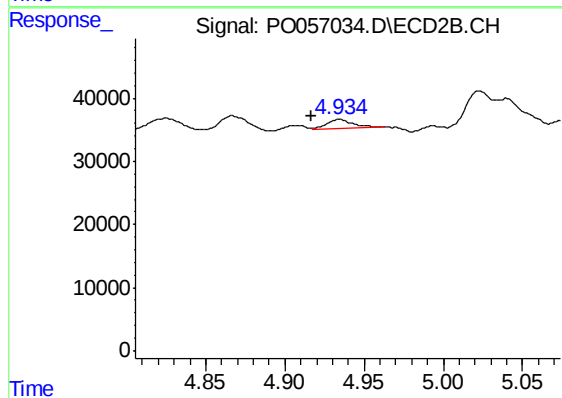
#18 AR-1242-3

R.T.: 4.825 min
Delta R.T.: -0.011 min
Response: 32409
Conc: 32.97 ng/ml



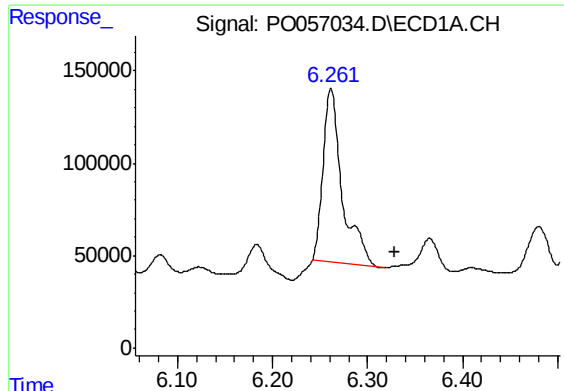
#19 AR-1242-4

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



#19 AR-1242-4

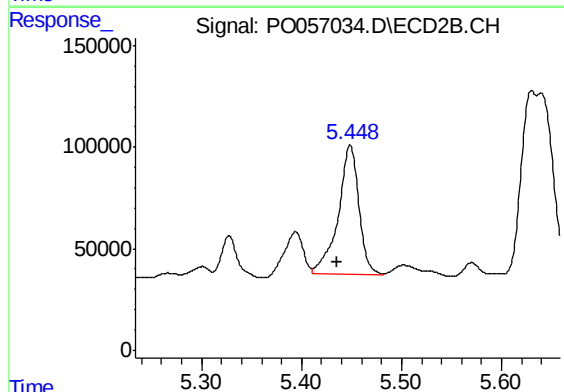
R.T.: 4.934 min
Delta R.T.: 0.017 min
Response: 17340
Conc: 17.82 ng/ml



#20 AR-1242-5

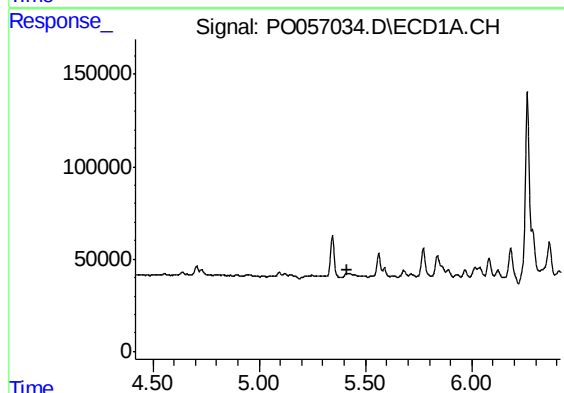
R.T.: 6.262 min
Delta R.T.: -0.067 min
Response: 1326705
Conc: 804.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



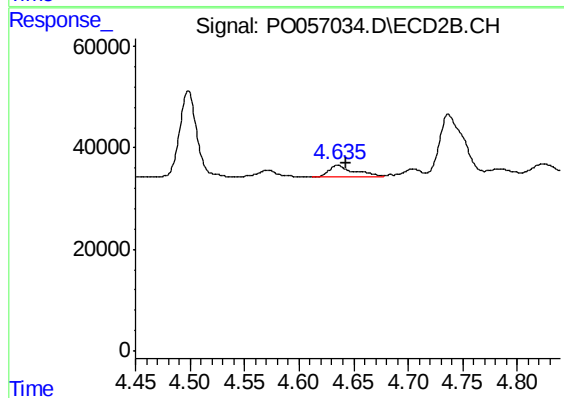
#20 AR-1242-5

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 925933
Conc: 783.18 ng/ml



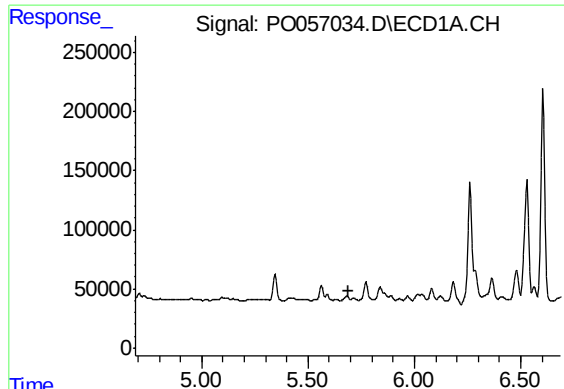
#21 AR-1248-1

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



#21 AR-1248-1

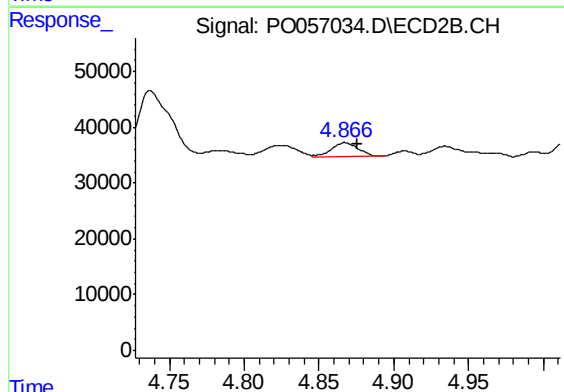
R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 36288
Conc: 38.75 ng/ml



#22 AR-1248-2

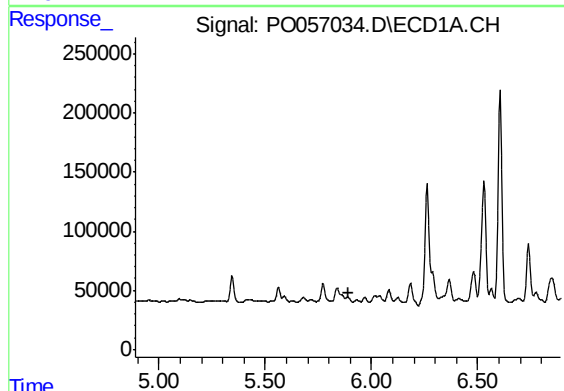
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



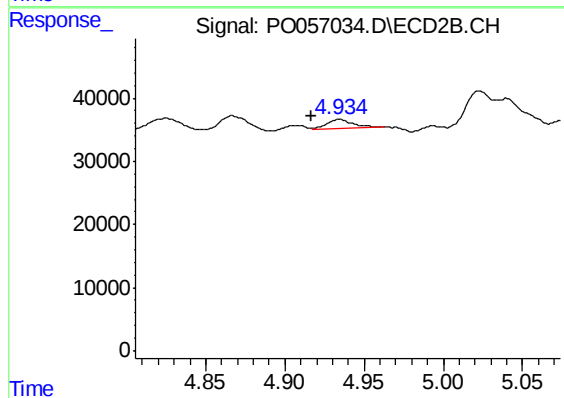
#22 AR-1248-2

R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 31440
Conc: 24.75 ng/ml



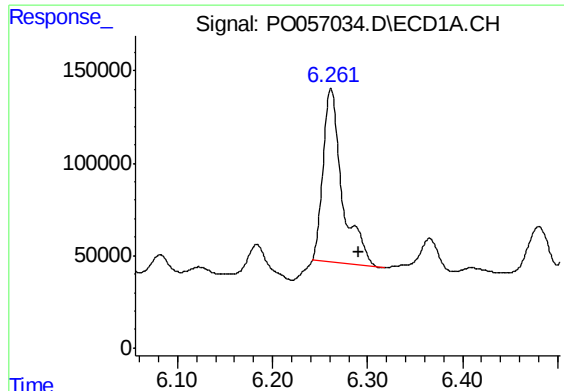
#23 AR-1248-3

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



#23 AR-1248-3

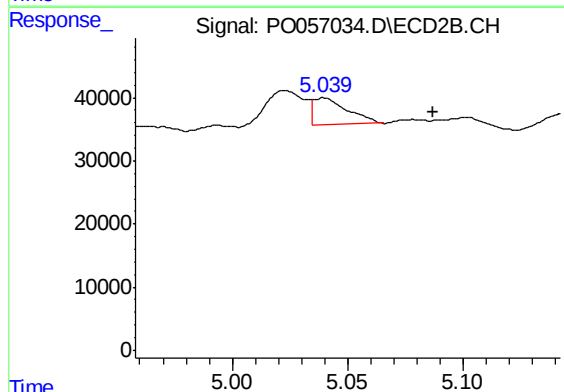
R.T.: 4.934 min
Delta R.T.: 0.017 min
Response: 17340
Conc: 13.28 ng/ml



#24 AR-1248-4

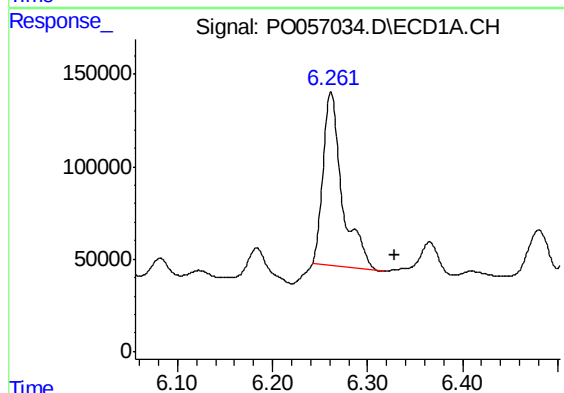
R.T.: 6.262 min
Delta R.T.: -0.029 min
Response: 1326705
Conc: 573.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



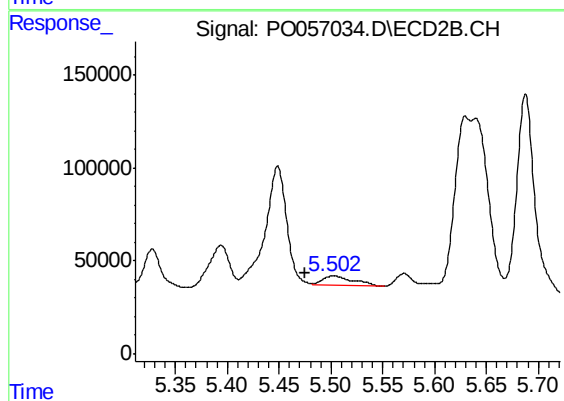
#24 AR-1248-4

R.T.: 5.040 min
Delta R.T.: -0.047 min
Response: 43437
Conc: 27.43 ng/ml



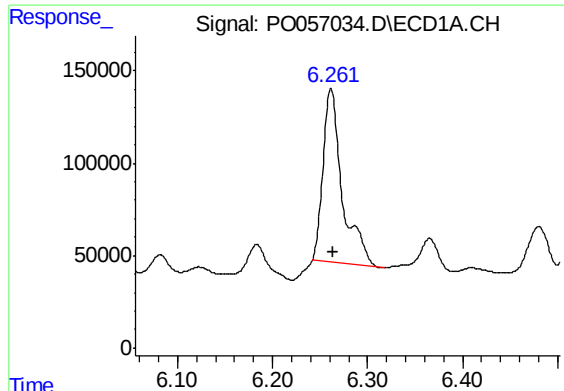
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: -0.067 min
Response: 1326705
Conc: 603.22 ng/ml



#25 AR-1248-5

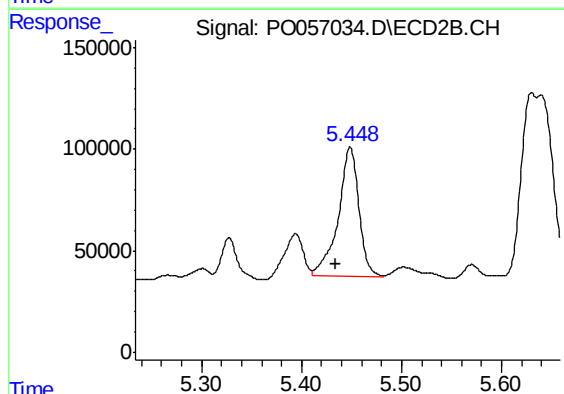
R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 108488
Conc: 65.55 ng/ml



#26 AR-1254-1

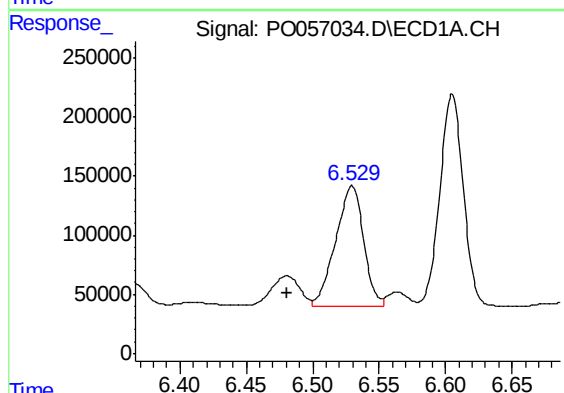
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 1326705
Conc: 481.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



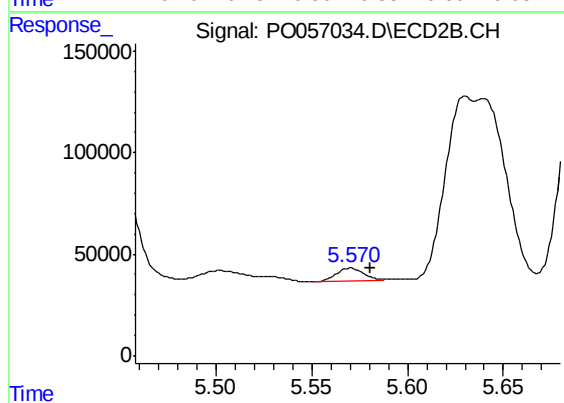
#26 AR-1254-1

R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 925933
Conc: 350.11 ng/ml



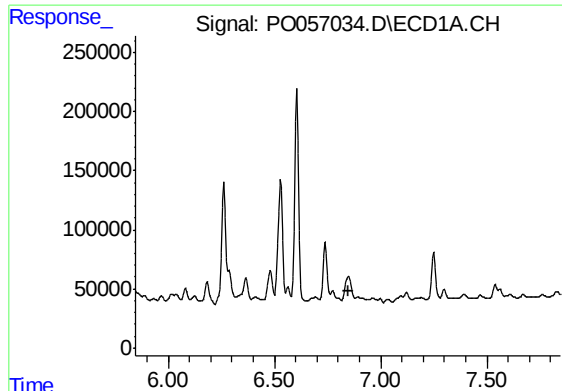
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: 0.048 min
Response: 1480660
Conc: 381.21 ng/ml



#27 AR-1254-2

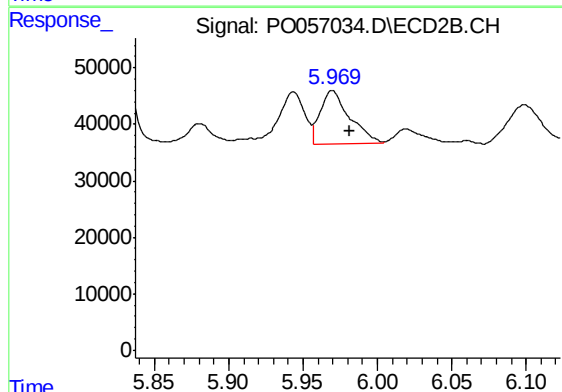
R.T.: 5.570 min
Delta R.T.: -0.010 min
Response: 65104
Conc: 30.20 ng/ml



#28 AR-1254-3

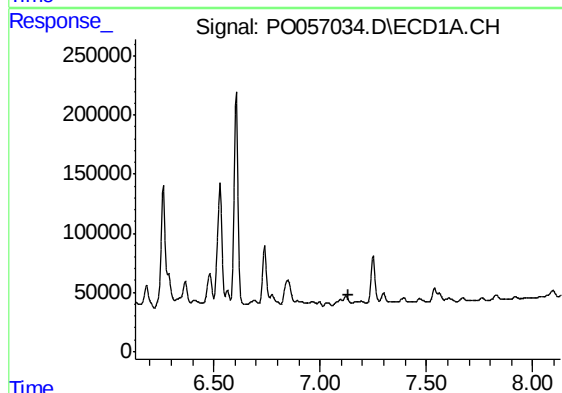
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



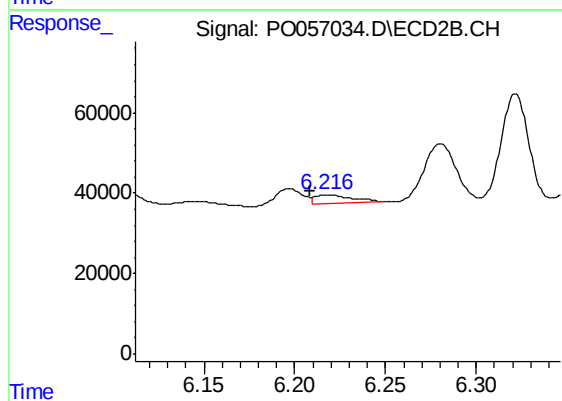
#28 AR-1254-3

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 129284
Conc: 35.31 ng/ml



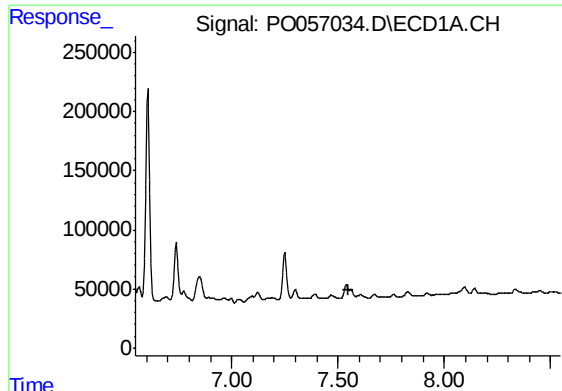
#29 AR-1254-4

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



#29 AR-1254-4

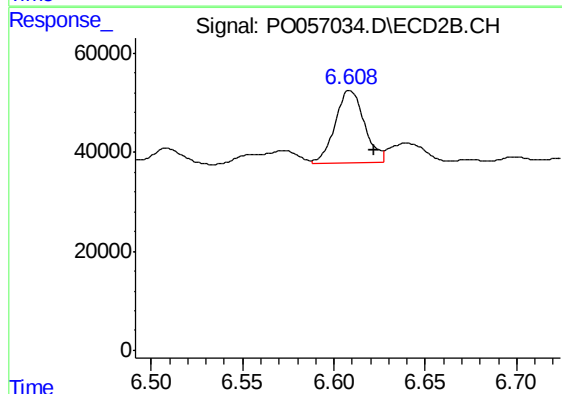
R.T.: 6.217 min
Delta R.T.: 0.009 min
Response: 31143
Conc: 14.18 ng/ml



#30 AR-1254-5

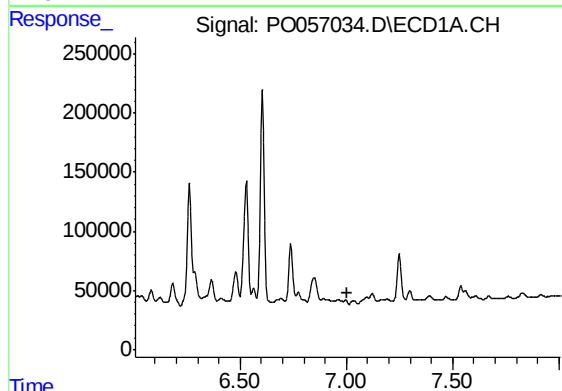
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



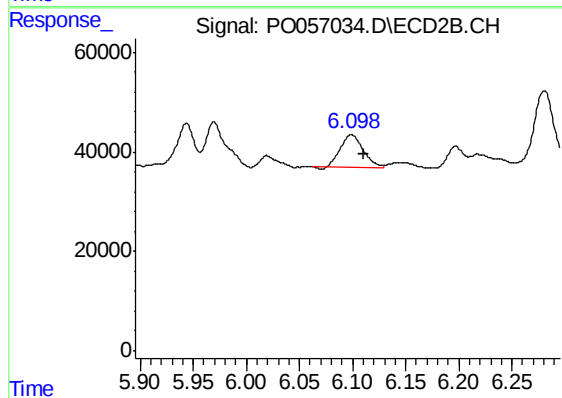
#30 AR-1254-5

R.T.: 6.609 min
Delta R.T.: -0.013 min
Response: 161013
Conc: 50.79 ng/ml



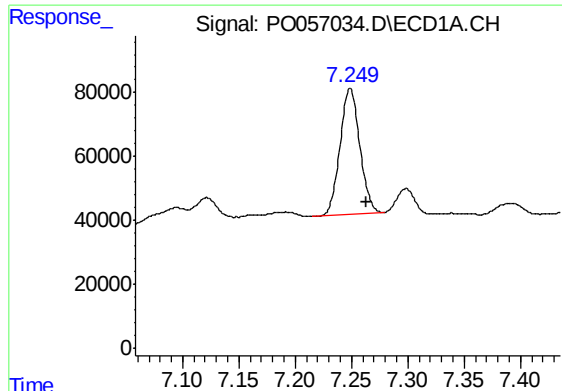
#31 AR-1260-1

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



#31 AR-1260-1

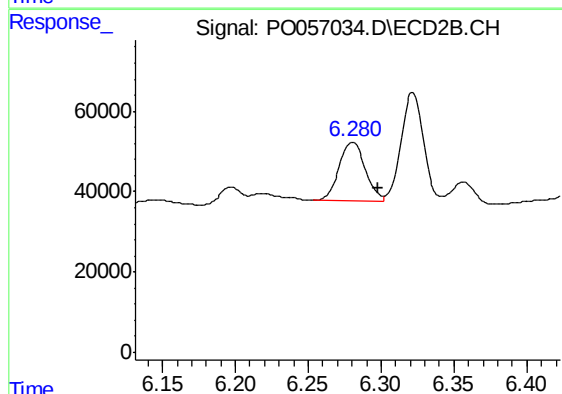
R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 99383
Conc: 49.68 ng/ml



#32 AR-1260-2

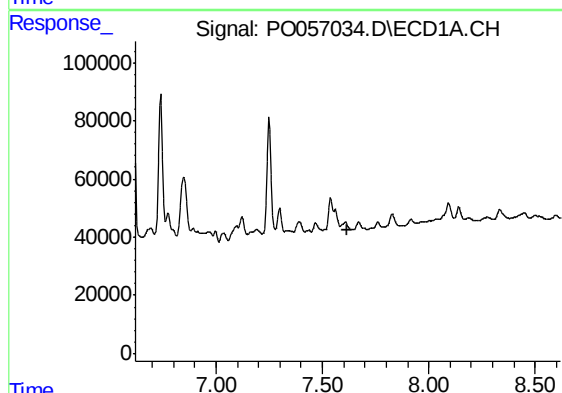
R.T.: 7.249 min
Delta R.T.: -0.015 min
Response: 482213
Conc: 159.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



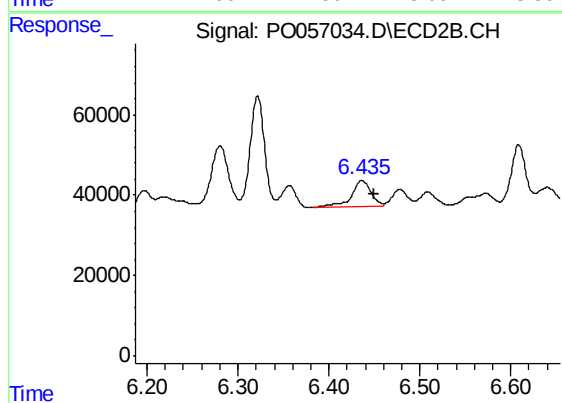
#32 AR-1260-2

R.T.: 6.281 min
Delta R.T.: -0.017 min
Response: 184243
Conc: 74.74 ng/ml



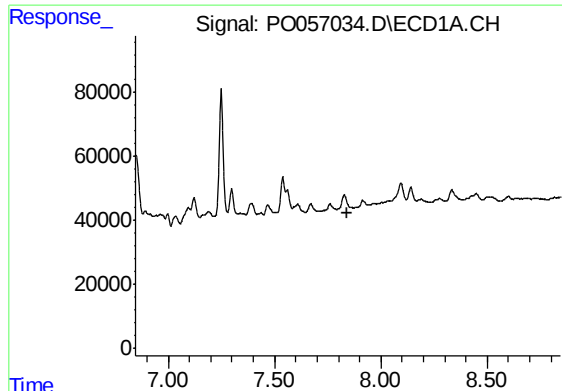
#33 AR-1260-3

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



#33 AR-1260-3

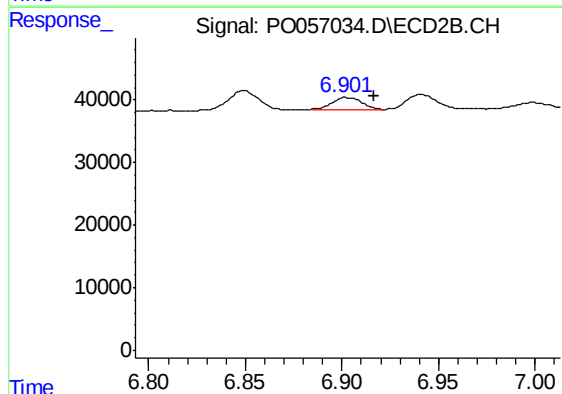
R.T.: 6.436 min
Delta R.T.: -0.014 min
Response: 99758
Conc: 44.47 ng/ml



#34 AR-1260-4

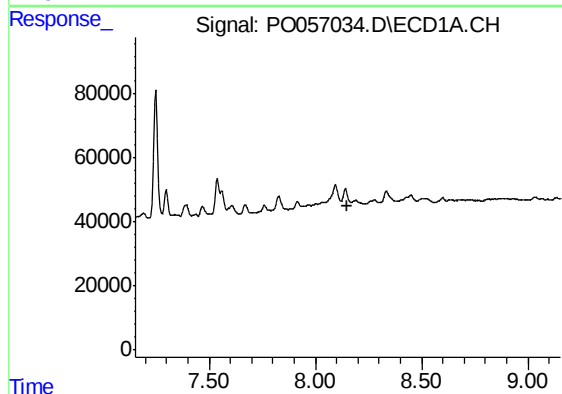
R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



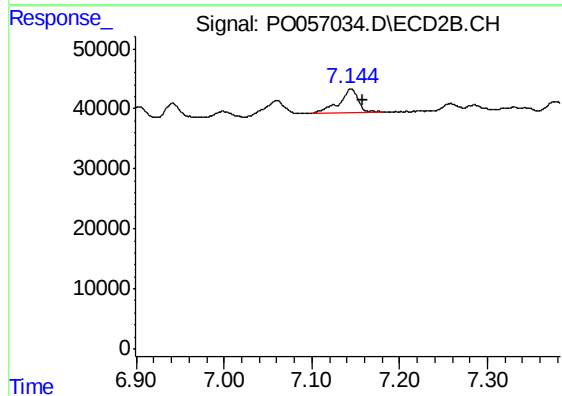
#34 AR-1260-4

R.T.: 6.902 min
Delta R.T.: -0.015 min
Response: 20408
Conc: 10.97 ng/ml



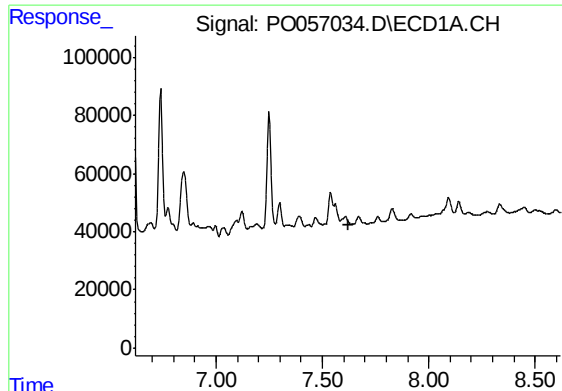
#35 AR-1260-5

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



#35 AR-1260-5

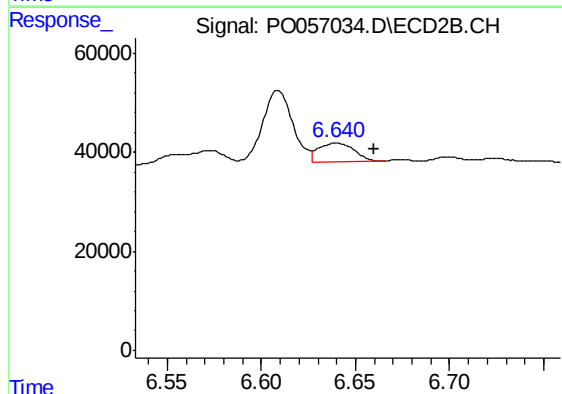
R.T.: 7.145 min
Delta R.T.: -0.013 min
Response: 62365
Conc: 14.46 ng/ml



#36 AR-1262-1

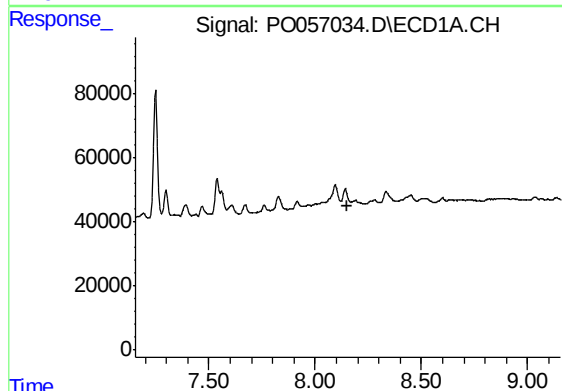
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



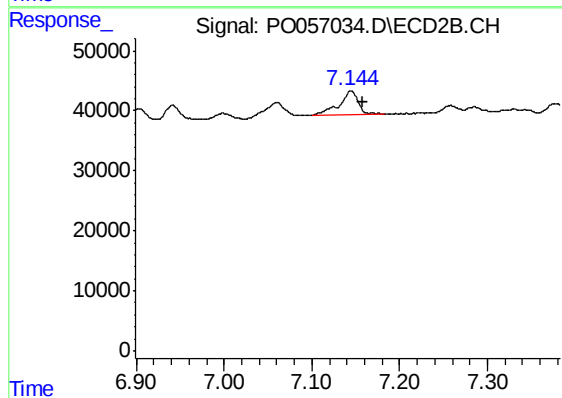
#36 AR-1262-1

R.T.: 6.640 min
Delta R.T.: -0.020 min
Response: 49516
Conc: 11.86 ng/ml



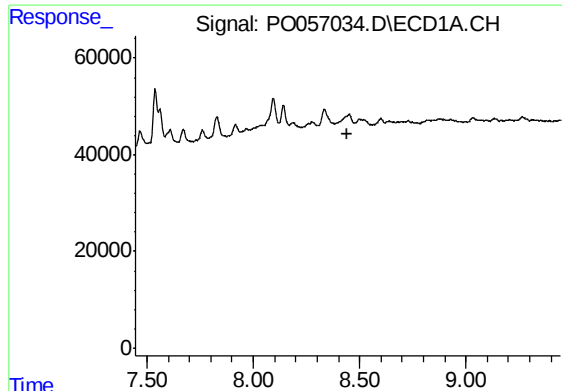
#37 AR-1262-2

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



#37 AR-1262-2

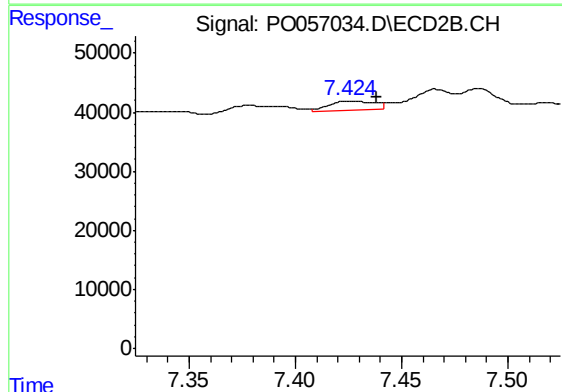
R.T.: 7.145 min
Delta R.T.: -0.014 min
Response: 62365
Conc: 9.08 ng/ml



#38 AR-1262-3

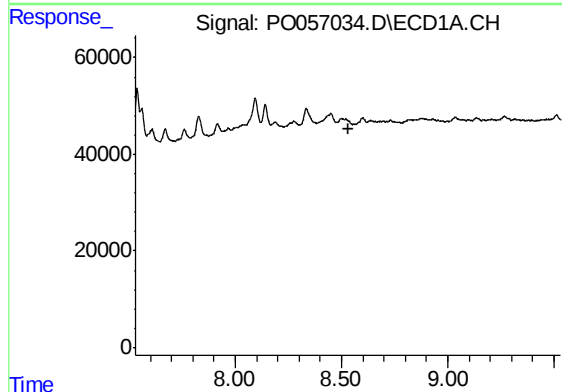
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



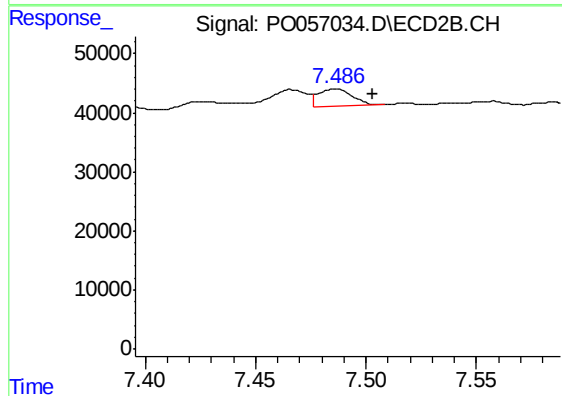
#38 AR-1262-3

R.T.: 7.426 min
Delta R.T.: -0.012 min
Response: 21460
Conc: 7.27 ng/ml



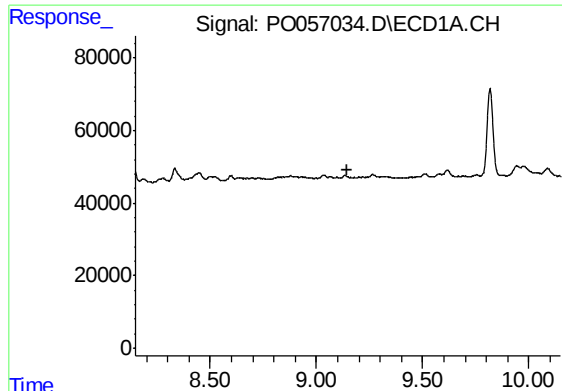
#39 AR-1262-4

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



#39 AR-1262-4

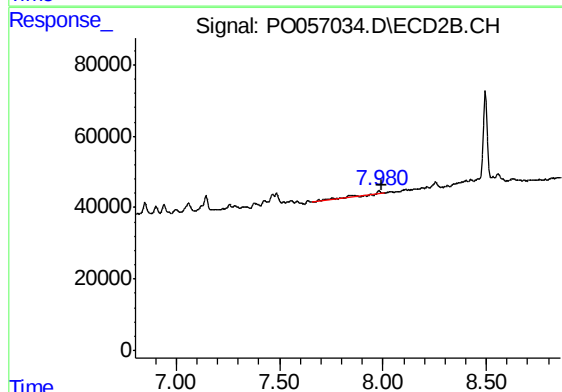
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 31975
Conc: 6.14 ng/ml



#40 AR-1262-5

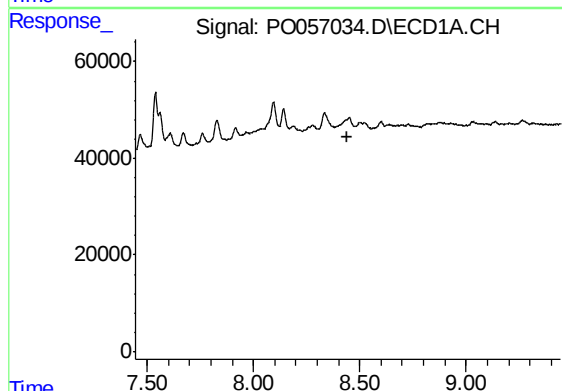
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



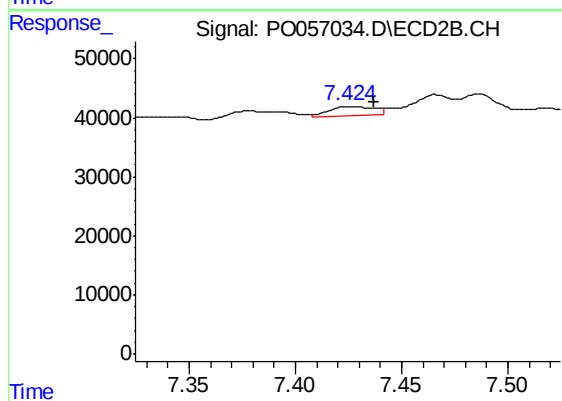
#40 AR-1262-5

R.T.: 7.981 min
Delta R.T.: -0.014 min
Response: 50994
Conc: 21.96 ng/ml



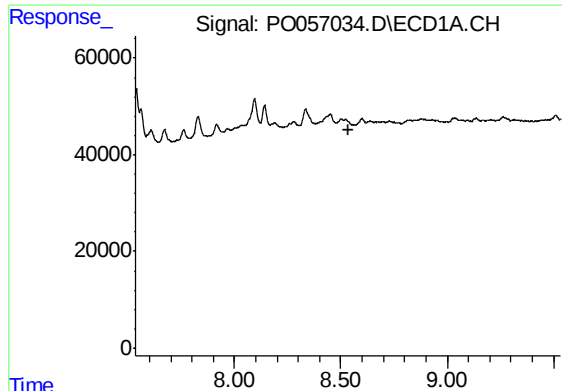
#41 AR-1268-1

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



#41 AR-1268-1

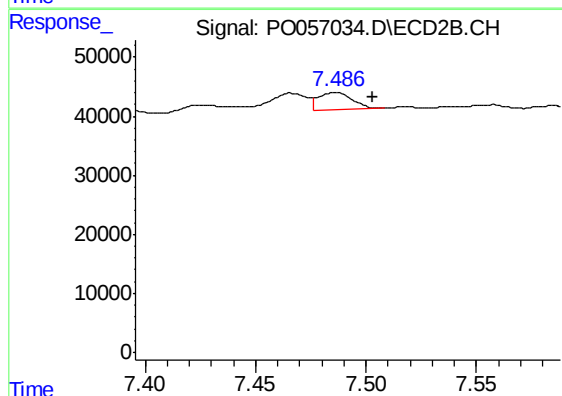
R.T.: 7.426 min
Delta R.T.: -0.011 min
Response: 21460
Conc: 2.87 ng/ml



#42 AR-1268-2

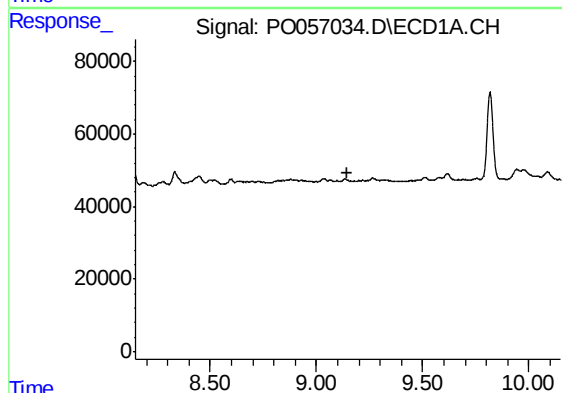
R.T.: 0.000 min
Exp R.T. : 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



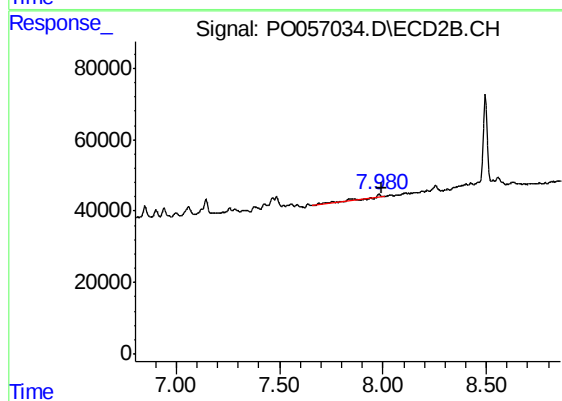
#42 AR-1268-2

R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 31975
Conc: 4.58 ng/ml



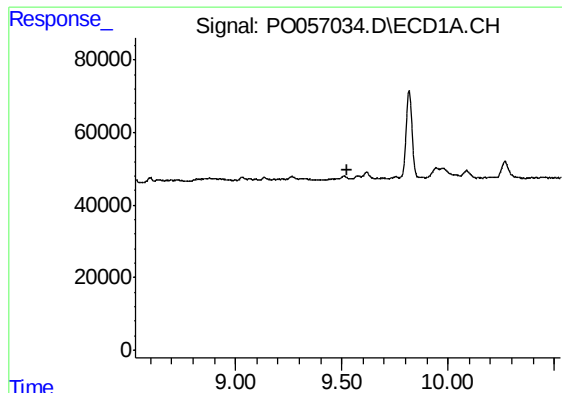
#44 AR-1268-4

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



#44 AR-1268-4

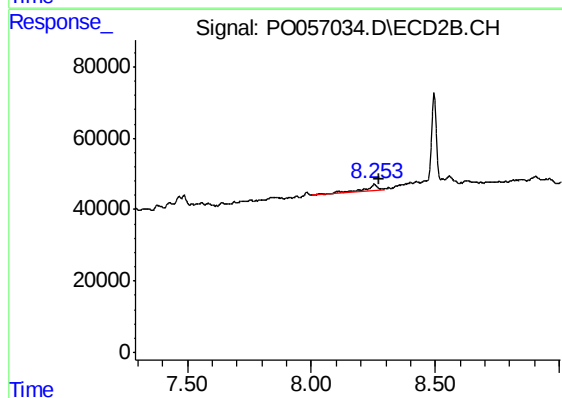
R.T.: 7.981 min
Delta R.T.: -0.013 min
Response: 50994
Conc: 21.85 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
Q115-1ARE



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.019 min
Response: 60143
Conc: 3.47 ng/ml