

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060519\
 Data File : P0056864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jun 2019 12:21
 Operator : SM/SJ
 Sample : K2641-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-053119-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 13:09:01 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...	4.248	3.566	1253595	980458	32.745	29.730
2)	SA Decachlor...	9.821	8.499	1188201	793796	24.208	22.262
Target Compounds							
3)	L1 AR-1016-1	0.000	4.663	0	30707	N.D.	24.400 #
4)	L1 AR-1016-2	0.000	4.663	0	30707	N.D.	17.044 #
5)	L1 AR-1016-3	0.000	4.868	0	9565	N.D.	9.702 #
6)	L1 AR-1016-4	0.000	4.868	0	9565	N.D.	11.554 #
7)	L1 AR-1016-5	0.000	5.025	0	83374	N.D.	77.722 #
10)	L2 AR-1221-3	0.000	3.980	0	33942	N.D.	28.354 #
11)	L3 AR-1232-1	0.000	3.980	0	33942	N.D.	37.782 #
12)	L3 AR-1232-2	0.000	4.663	0	30707	N.D.	31.596 #
13)	L3 AR-1232-3	0.000	4.868	0	9565	N.D.	18.279 #
14)	L3 AR-1232-4	0.000	4.936	0	35201	N.D.	71.446 #
15)	L3 AR-1232-5	0.000	5.025	0	83374	N.D.	148.022 #
16)	L4 AR-1242-1	0.000	4.663	0	30707	N.D.	24.792 #
17)	L4 AR-1242-2	0.000	4.663	0	30707	N.D.	17.075 #
18)	L4 AR-1242-3	0.000	4.868	0	9565	N.D.	9.730 #
19)	L4 AR-1242-4	0.000	4.936	0	35201	N.D.	36.174 #
20)	L4 AR-1242-5	0.000	5.425	0	34394	N.D.	29.091 #
21)	L5 AR-1248-1	0.000	4.663	0	30707	N.D.	32.789 #
22)	L5 AR-1248-2	0.000	4.868	0	9565	N.D.	7.529 #
23)	L5 AR-1248-3	0.000	4.936	0	35201	N.D.	26.955 #
24)	L5 AR-1248-4	0.000	5.025	0	83374	N.D.	52.648 #
25)	L5 AR-1248-5	0.000	5.425	0	34394	N.D.	20.781 #
26)	L6 AR-1254-1	0.000	5.425	0	34394	N.D.	13.005 #
27)	L6 AR-1254-2	0.000	5.532	0	21902	N.D.	10.159 #
28)	L6 AR-1254-3	0.000	5.972	0	25260	N.D.	6.900 #
30)	L6 AR-1254-5	0.000	6.613	0	27734	N.D.	8.748 #
31)	L7 AR-1260-1	0.000	6.100	0	20144	N.D.	10.070 #
32)	L7 AR-1260-2	0.000	6.287	0	28017	N.D.	11.366 #
33)	L7 AR-1260-3	0.000	6.440	0	22259	N.D.	9.923 #
34)	L7 AR-1260-4	0.000	6.905	0	20371	N.D.	10.946 #
35)	L7 AR-1260-5	0.000	7.147	0	34410	N.D.	7.979 #
36)	L8 AR-1262-1	0.000	6.648	0	20589	N.D.	4.933 #
37)	L8 AR-1262-2	0.000	7.147	0	34410	N.D.	5.008 #
38)	L8 AR-1262-3	0.000	7.427	0	28404	N.D.	9.617 #
39)	L8 AR-1262-4	0.000	7.492	0	40068	N.D.	7.690 #
40)	L8 AR-1262-5	0.000	7.984	0	12491	N.D.	5.379 #
41)	L9 AR-1268-1	0.000	7.427	0	28404	N.D.	3.805 #
42)	L9 AR-1268-2	0.000	7.492	0	40068	N.D.	5.738 #
43)	L9 AR-1268-3	0.000	7.693	0	7784	N.D.	1.311 #
44)	L9 AR-1268-4	0.000	7.984	0	12491	N.D.	5.351 #

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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
45) L9	AR-1268-5	0.000	8.260	0	77312	N.D.	4.467 #

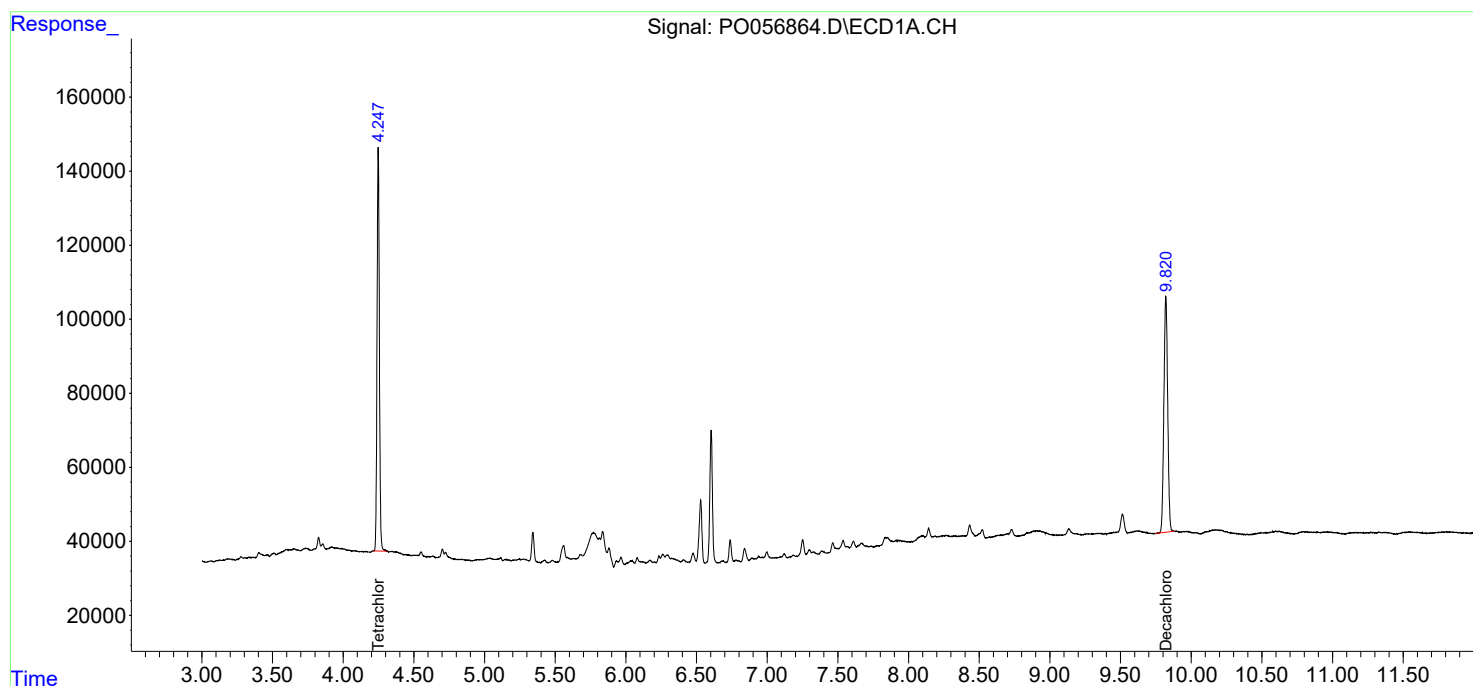
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

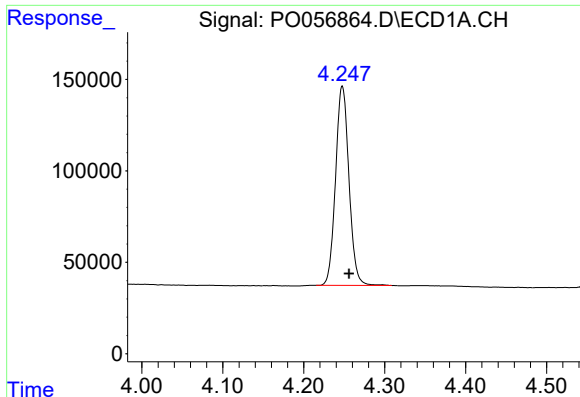
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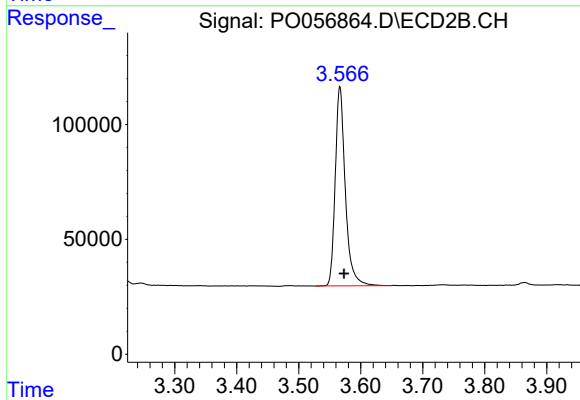




#1 Tetrachloro-m-xylene

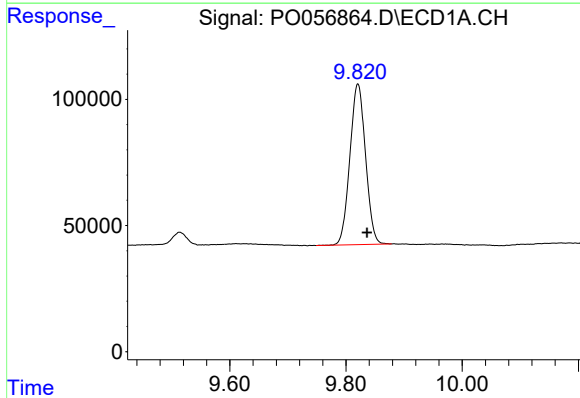
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 1253595
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



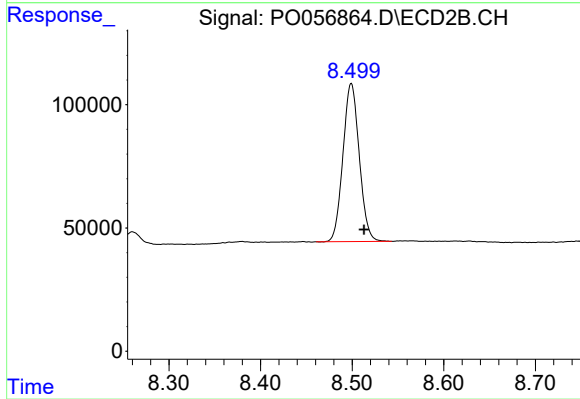
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.007 min
Response: 980458
Conc: 29.73 ng/ml



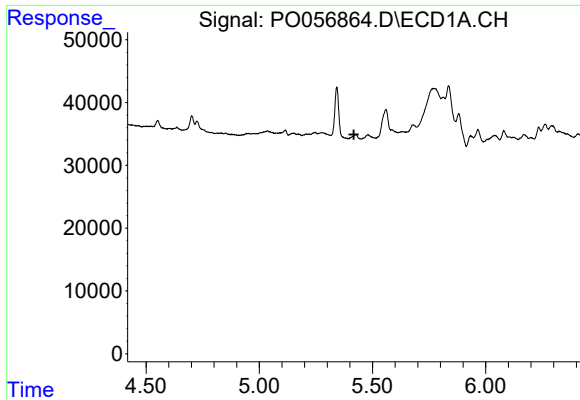
#2 Decachlorobiphenyl

R.T.: 9.821 min
Delta R.T.: -0.016 min
Response: 1188201
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

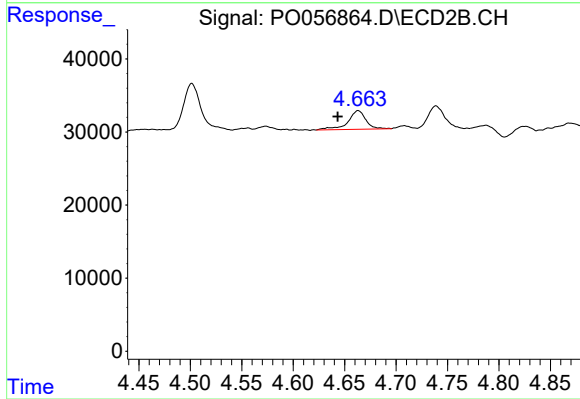
R.T.: 8.499 min
Delta R.T.: -0.014 min
Response: 793796
Conc: 22.26 ng/ml



#3 AR-1016-1

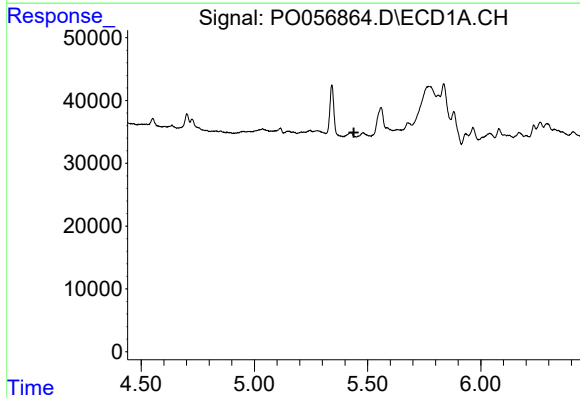
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



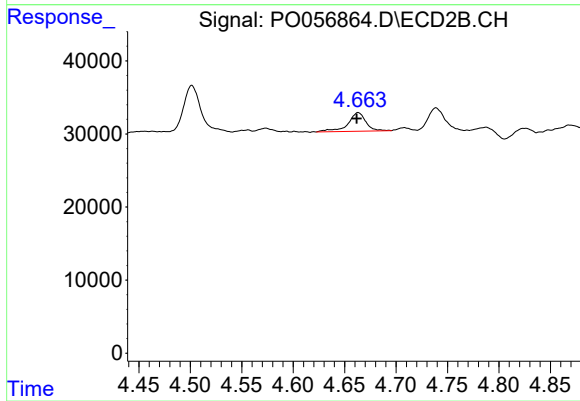
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 30707
Conc: 24.40 ng/ml



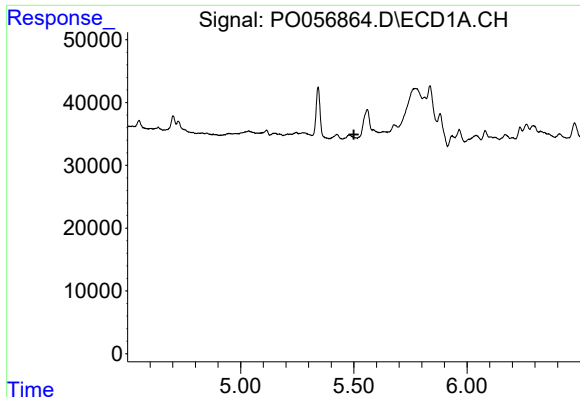
#4 AR-1016-2

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



#4 AR-1016-2

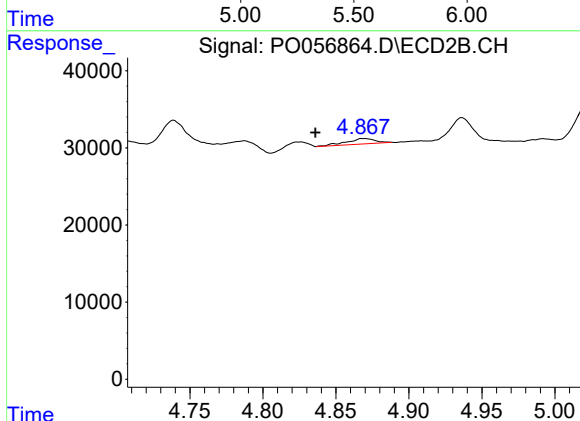
R.T.: 4.663 min
Delta R.T.: 0.001 min
Response: 30707
Conc: 17.04 ng/ml



#5 AR-1016-3

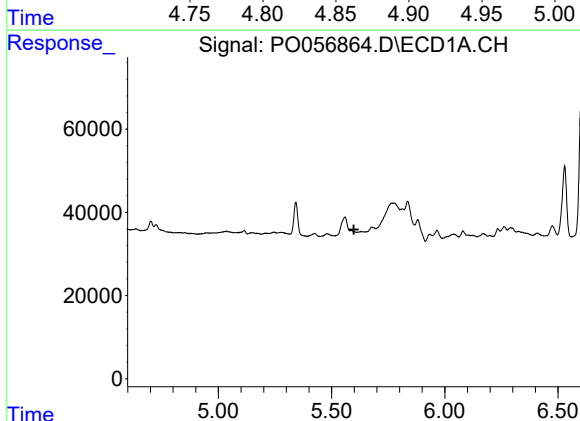
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



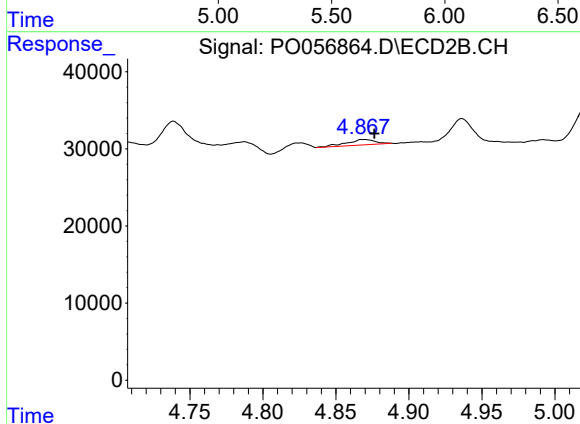
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: 0.031 min
Response: 9565
Conc: 9.70 ng/ml



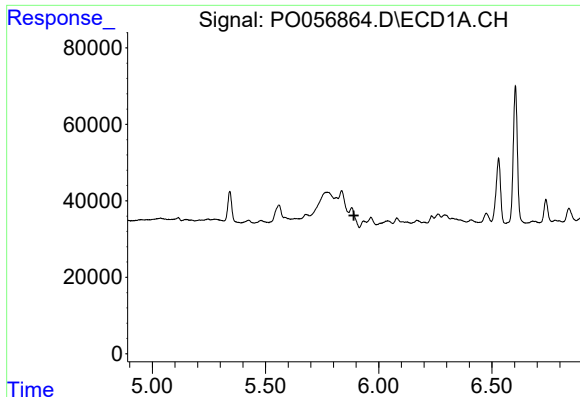
#6 AR-1016-4

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



#6 AR-1016-4

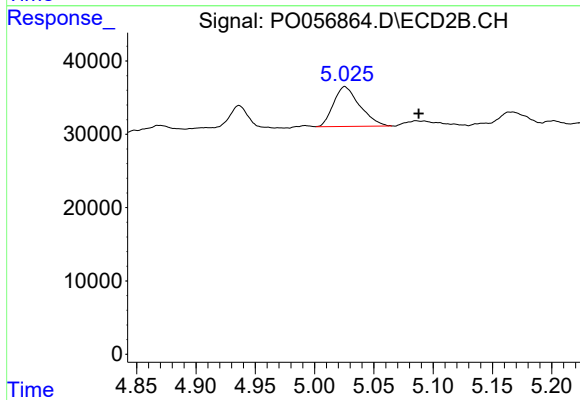
R.T.: 4.868 min
Delta R.T.: -0.009 min
Response: 9565
Conc: 11.55 ng/ml



#7 AR-1016-5

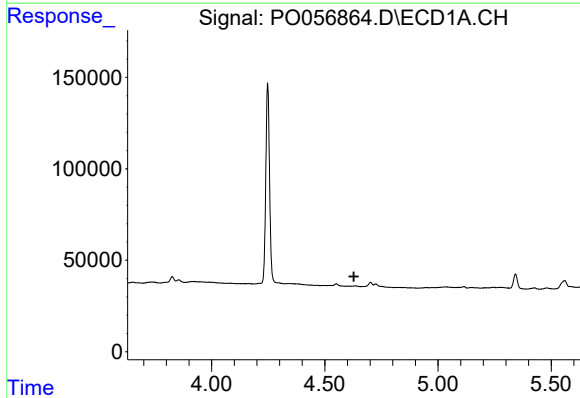
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



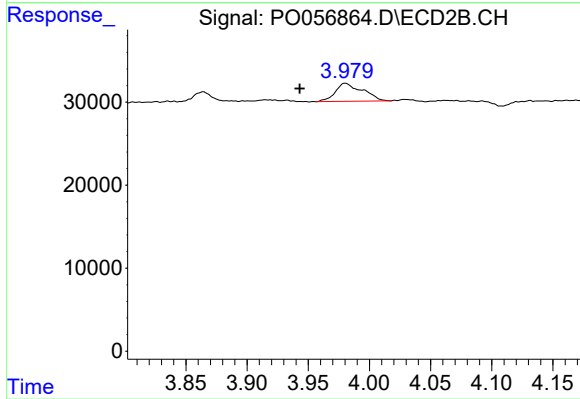
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: -0.062 min
Response: 83374
Conc: 77.72 ng/ml



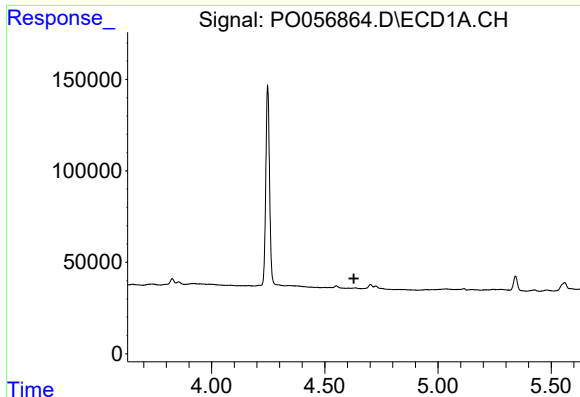
#10 AR-1221-3

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



#10 AR-1221-3

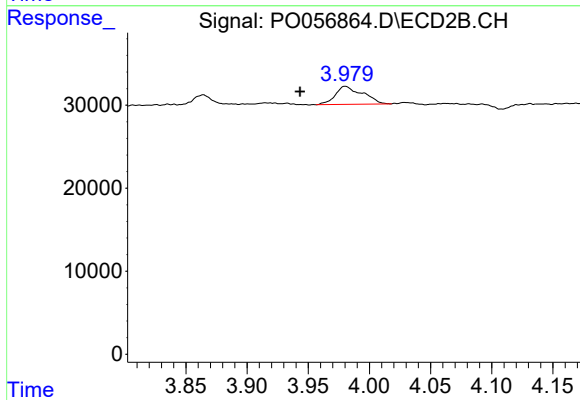
R.T.: 3.980 min
Delta R.T.: 0.037 min
Response: 33942
Conc: 28.35 ng/ml



#11 AR-1232-1

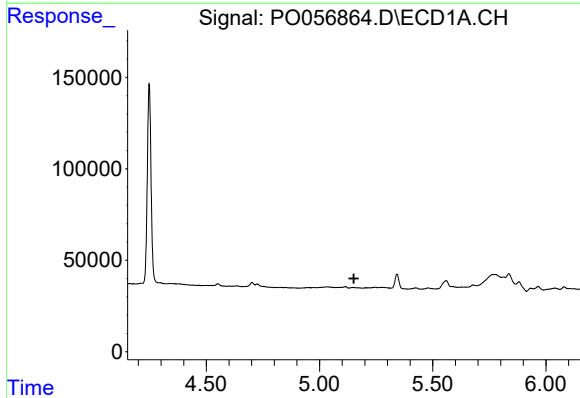
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



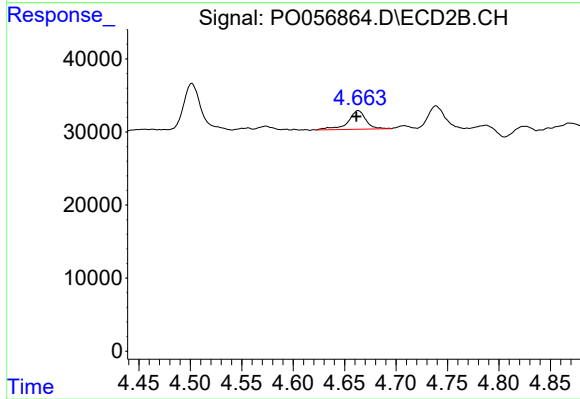
#11 AR-1232-1

R.T.: 3.980 min
Delta R.T.: 0.037 min
Response: 33942
Conc: 37.78 ng/ml



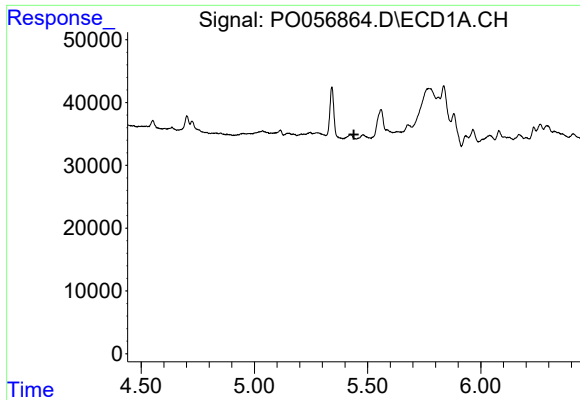
#12 AR-1232-2

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



#12 AR-1232-2

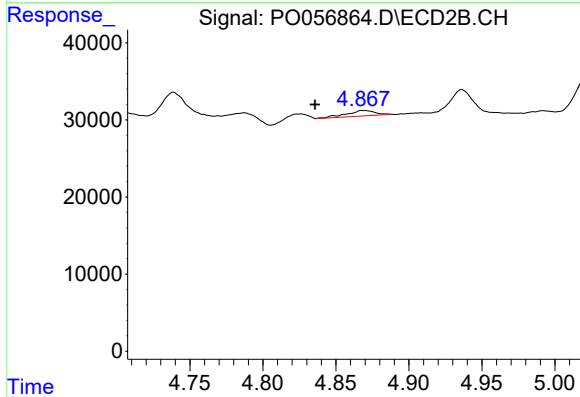
R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 30707
Conc: 31.60 ng/ml



#13 AR-1232-3

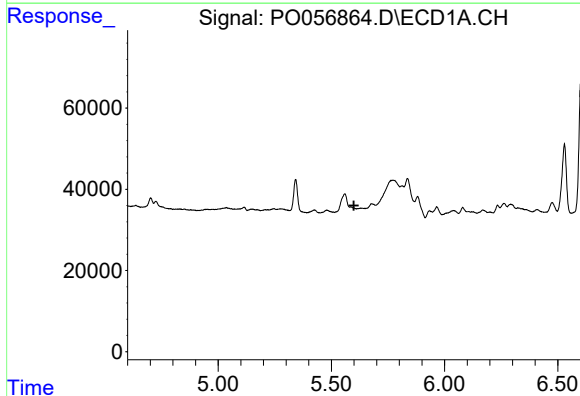
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



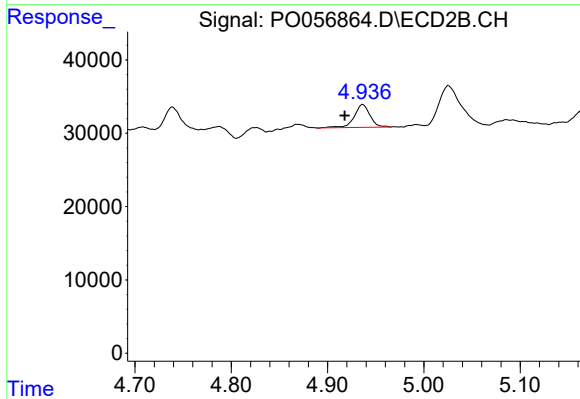
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: 0.032 min
Response: 9565
Conc: 18.28 ng/ml



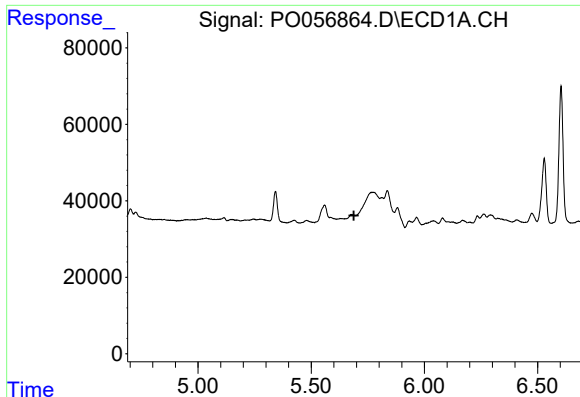
#14 AR-1232-4

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



#14 AR-1232-4

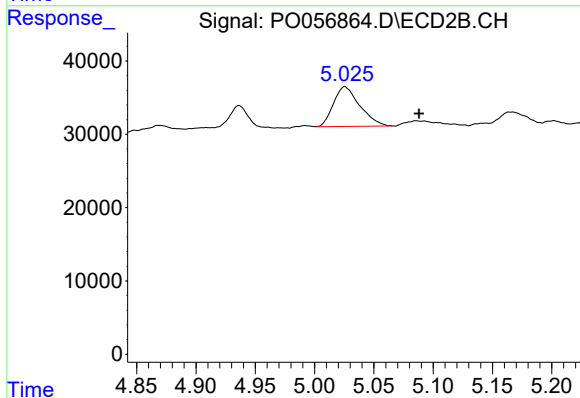
R.T.: 4.936 min
Delta R.T.: 0.018 min
Response: 35201
Conc: 71.45 ng/ml



#15 AR-1232-5

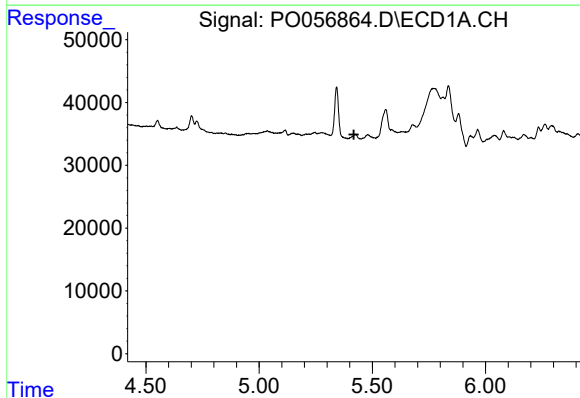
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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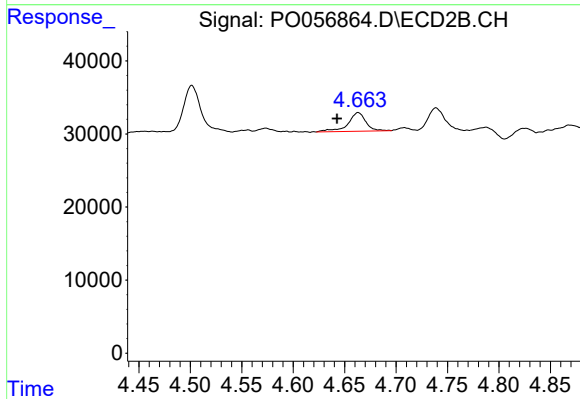
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: -0.063 min
Response: 83374
Conc: 148.02 ng/ml



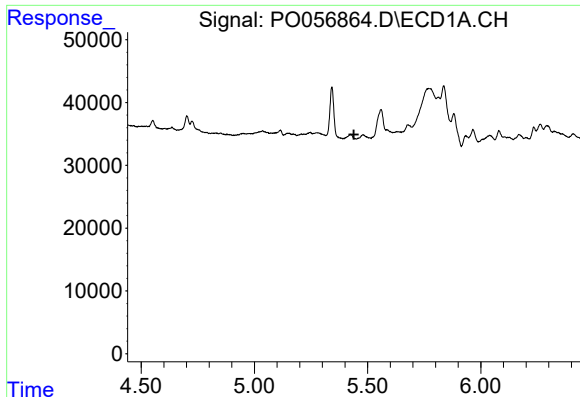
#16 AR-1242-1

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



#16 AR-1242-1

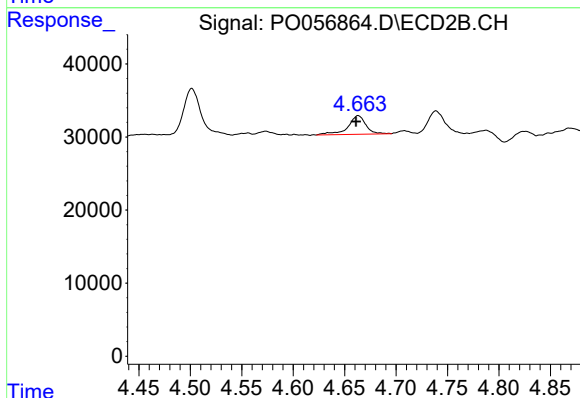
R.T.: 4.663 min
Delta R.T.: 0.021 min
Response: 30707
Conc: 24.79 ng/ml



#17 AR-1242-2

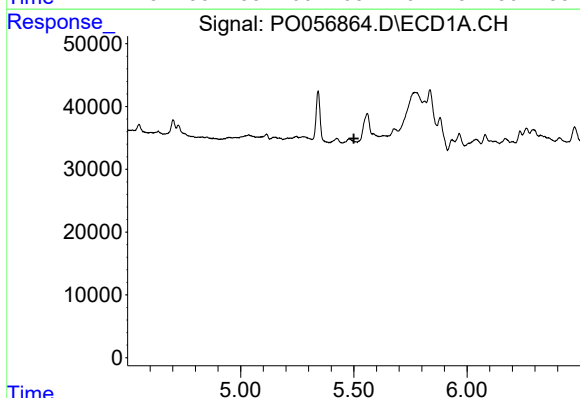
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

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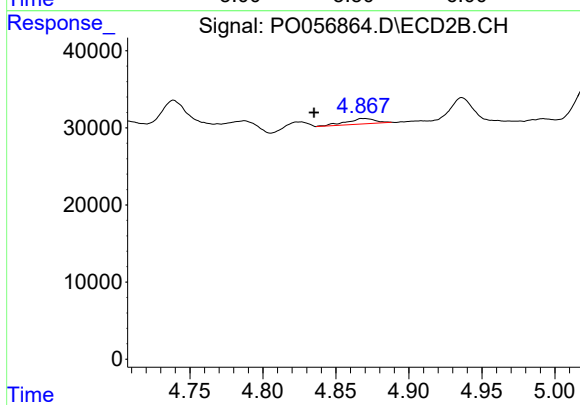
#17 AR-1242-2

R.T.: 4.663 min
Delta R.T.: 0.002 min
Response: 30707
Conc: 17.07 ng/ml



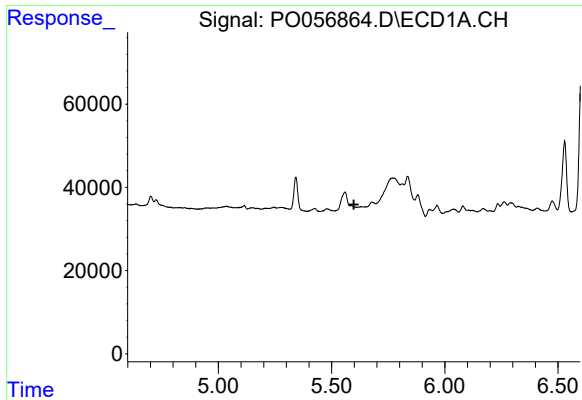
#18 AR-1242-3

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



#18 AR-1242-3

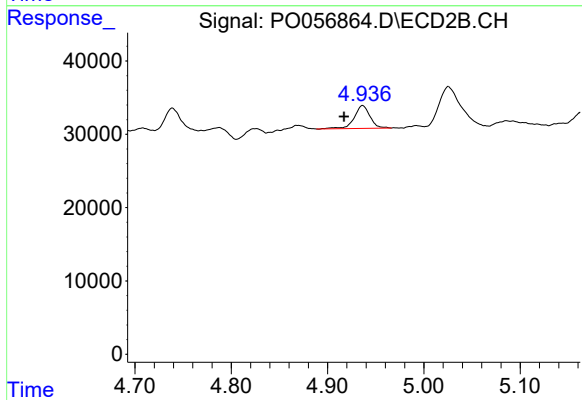
R.T.: 4.868 min
Delta R.T.: 0.032 min
Response: 9565
Conc: 9.73 ng/ml



#19 AR-1242-4

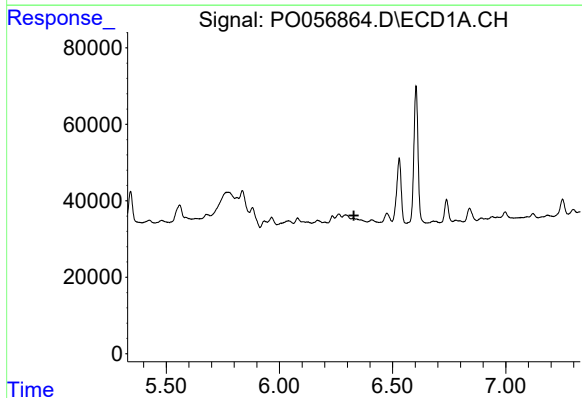
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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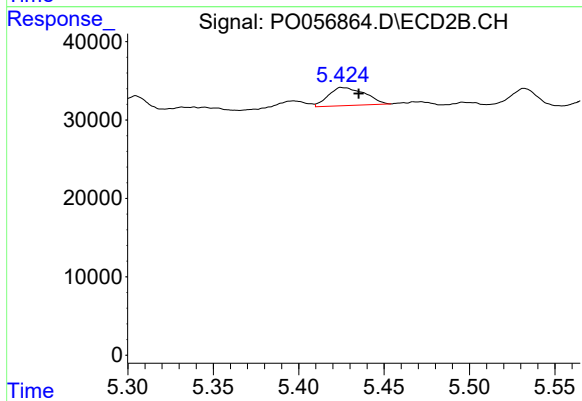
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 35201
Conc: 36.17 ng/ml



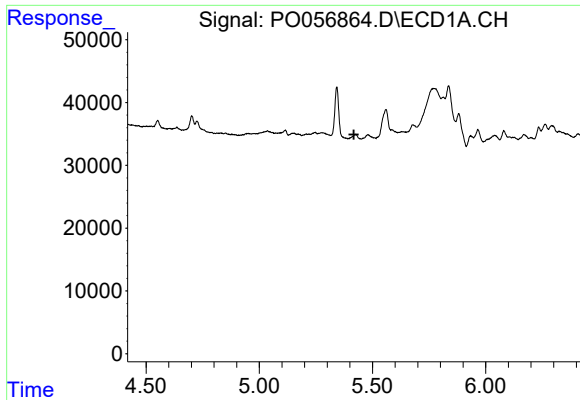
#20 AR-1242-5

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



#20 AR-1242-5

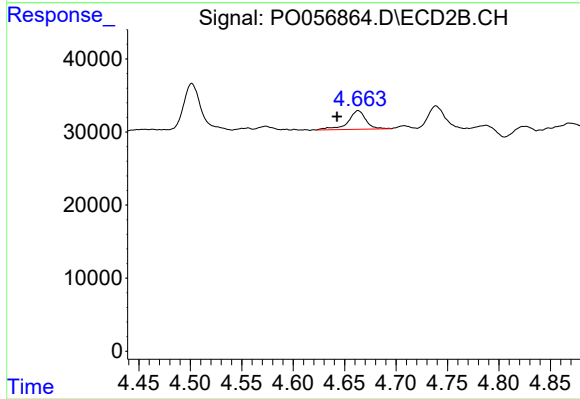
R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 34394
Conc: 29.09 ng/ml



#21 AR-1248-1

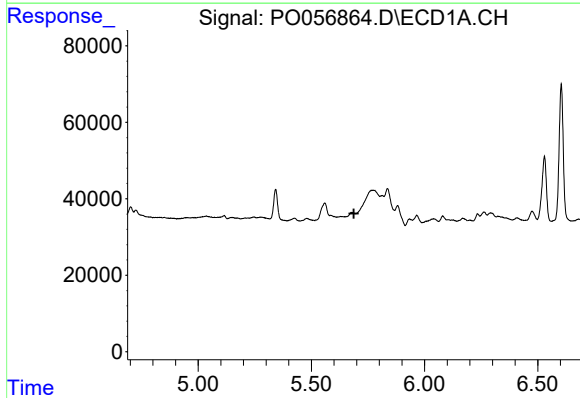
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



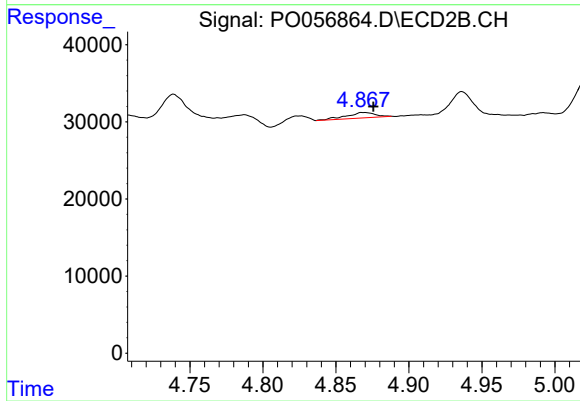
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.020 min
Response: 30707
Conc: 32.79 ng/ml



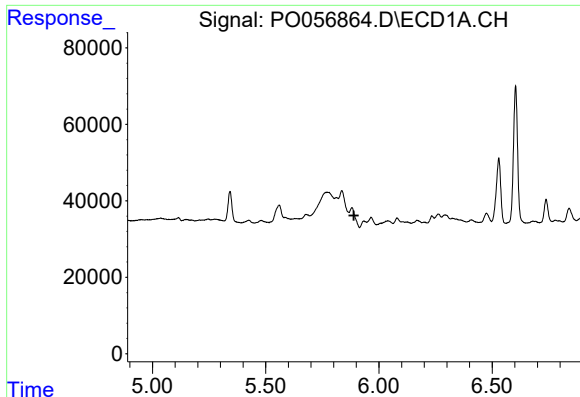
#22 AR-1248-2

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



#22 AR-1248-2

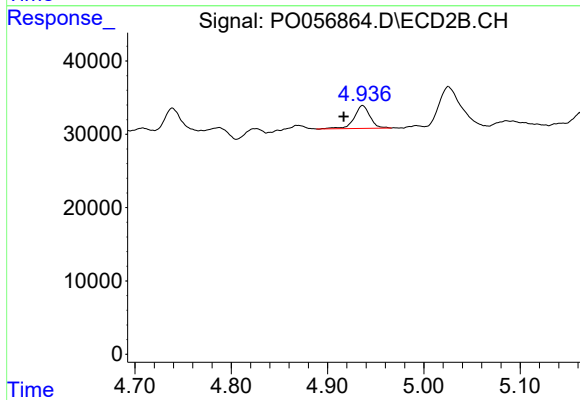
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 9565
Conc: 7.53 ng/ml



#23 AR-1248-3

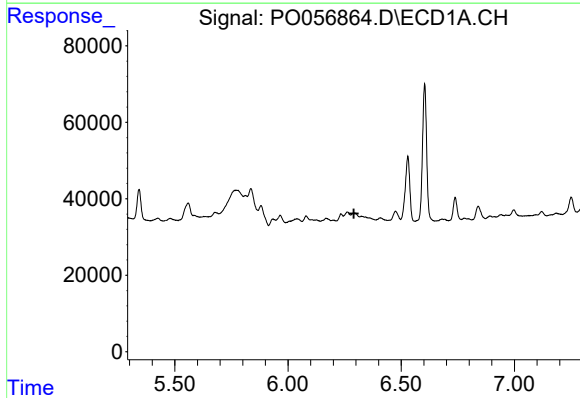
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



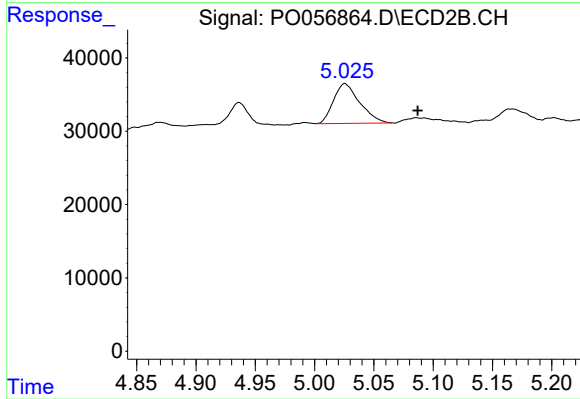
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: 0.020 min
Response: 35201
Conc: 26.96 ng/ml



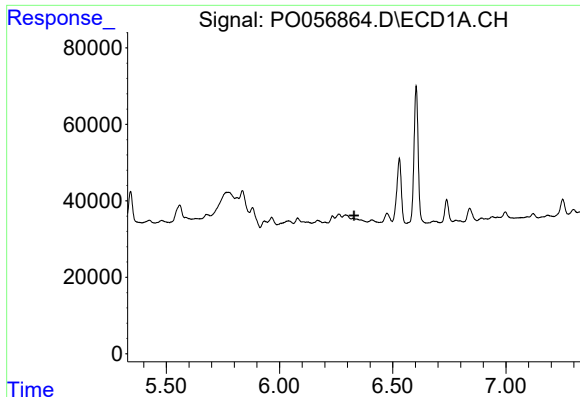
#24 AR-1248-4

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



#24 AR-1248-4

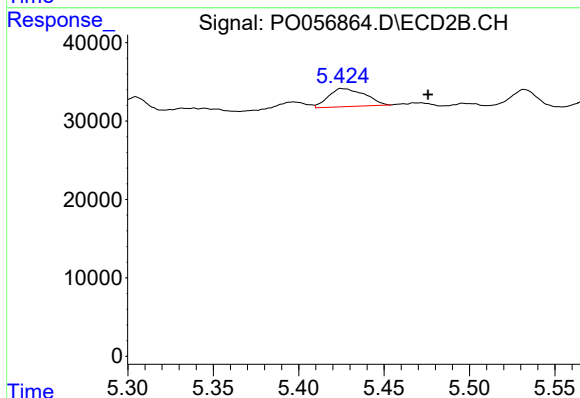
R.T.: 5.025 min
Delta R.T.: -0.062 min
Response: 83374
Conc: 52.65 ng/ml



#25 AR-1248-5

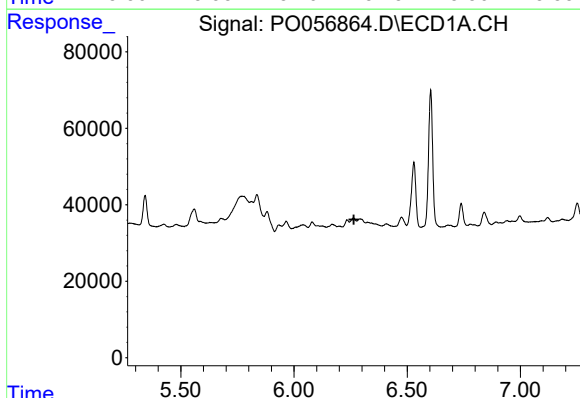
R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



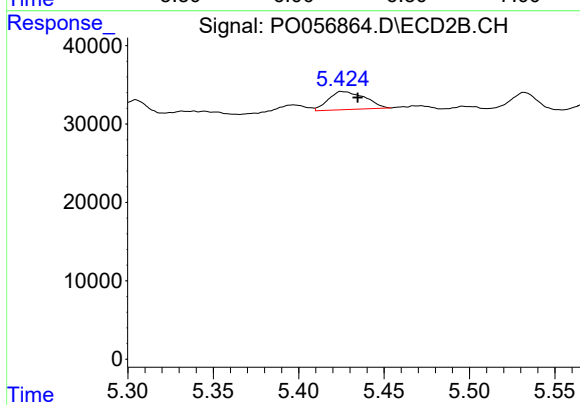
#25 AR-1248-5

R.T.: 5.425 min
Delta R.T.: -0.051 min
Response: 34394
Conc: 20.78 ng/ml



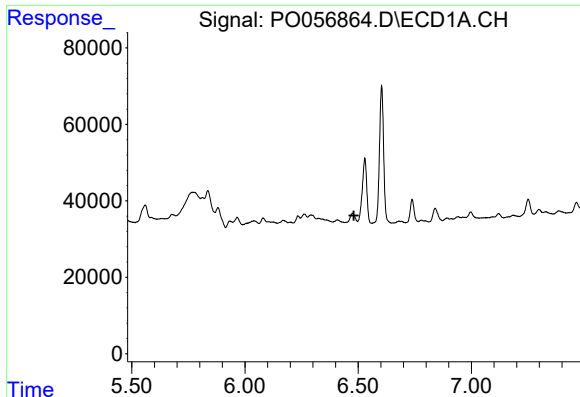
#26 AR-1254-1

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



#26 AR-1254-1

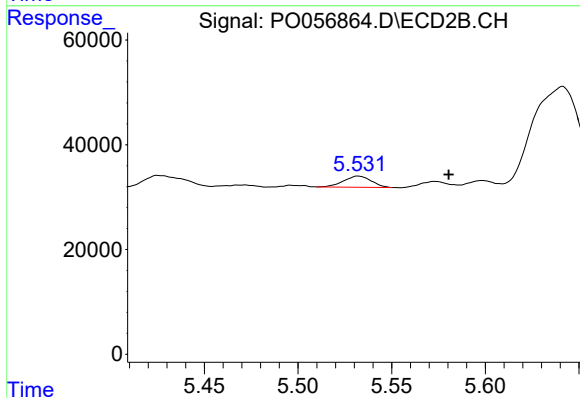
R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 34394
Conc: 13.00 ng/ml



#27 AR-1254-2

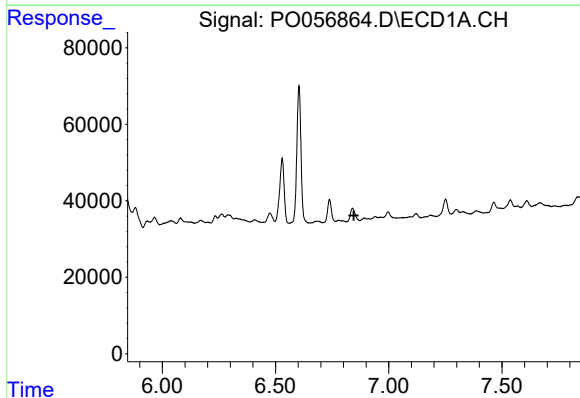
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



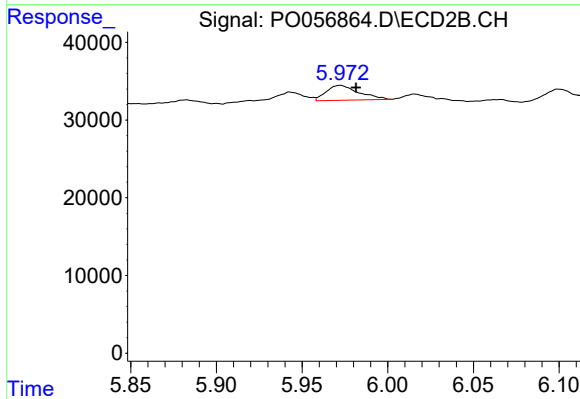
#27 AR-1254-2

R.T.: 5.532 min
Delta R.T.: -0.048 min
Response: 21902
Conc: 10.16 ng/ml



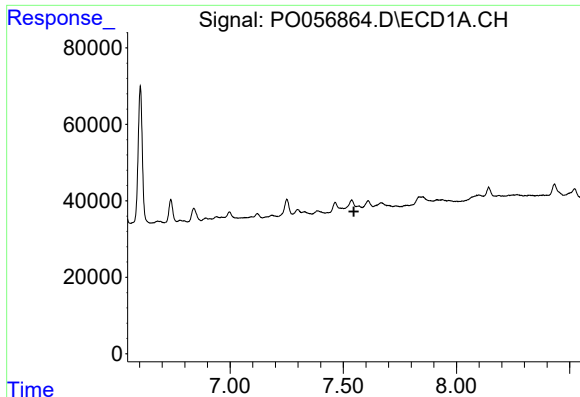
#28 AR-1254-3

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



#28 AR-1254-3

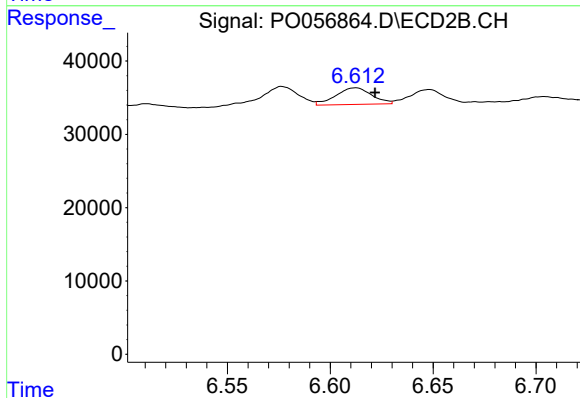
R.T.: 5.972 min
Delta R.T.: -0.009 min
Response: 25260
Conc: 6.90 ng/ml



#30 AR-1254-5

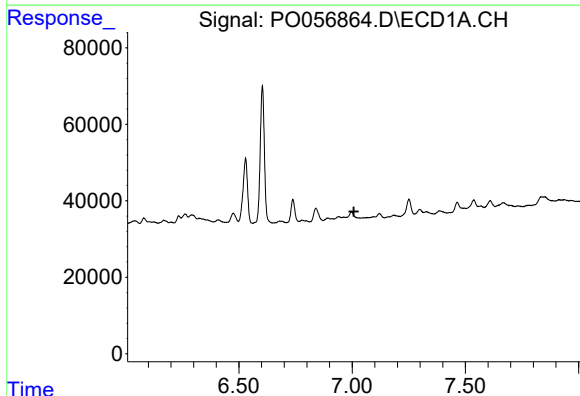
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



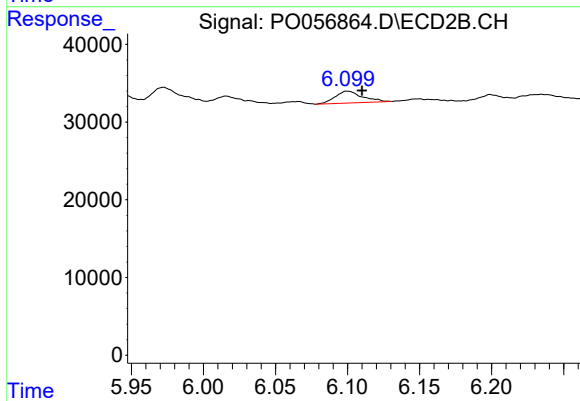
#30 AR-1254-5

R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 27734
Conc: 8.75 ng/ml



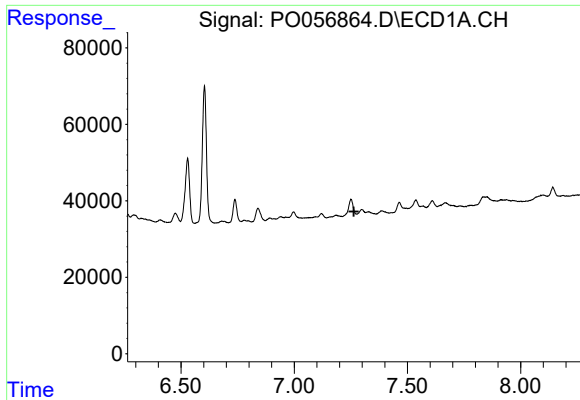
#31 AR-1260-1

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



#31 AR-1260-1

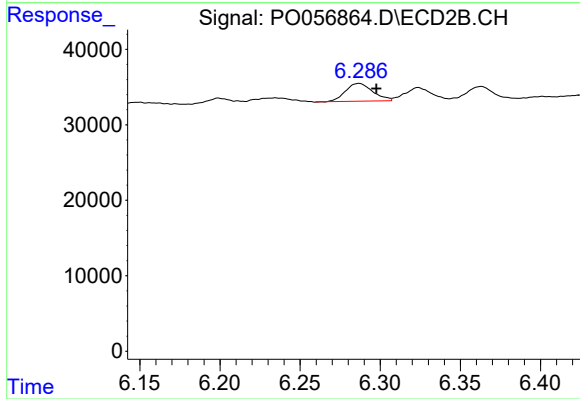
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 20144
Conc: 10.07 ng/ml



#32 AR-1260-2

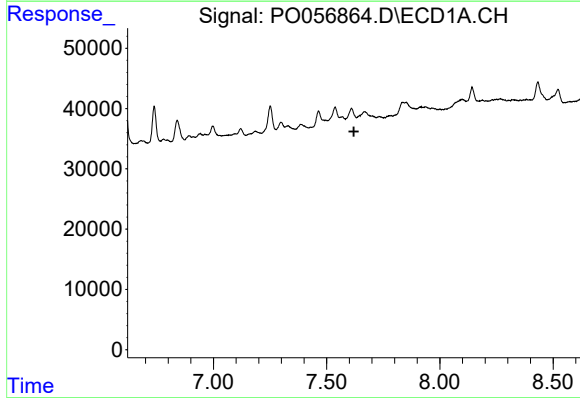
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



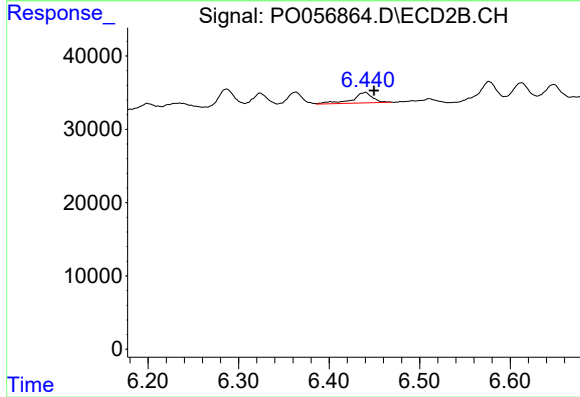
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: -0.011 min
Response: 28017
Conc: 11.37 ng/ml



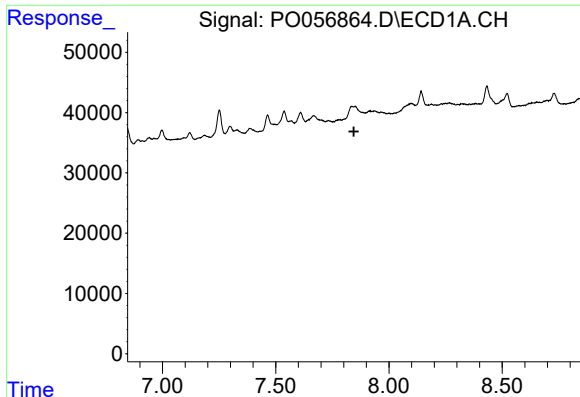
#33 AR-1260-3

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



#33 AR-1260-3

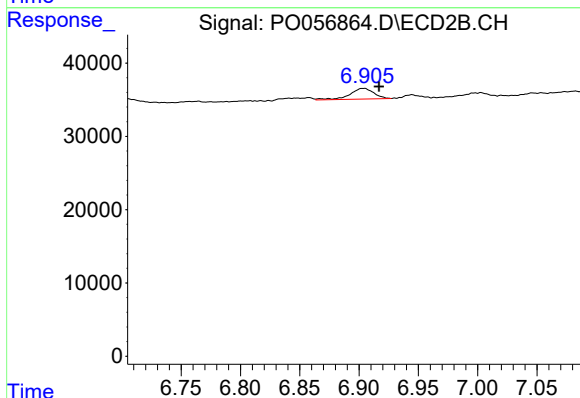
R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 22259
Conc: 9.92 ng/ml



#34 AR-1260-4

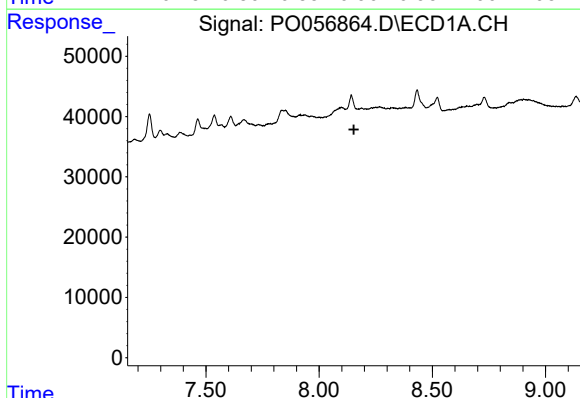
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



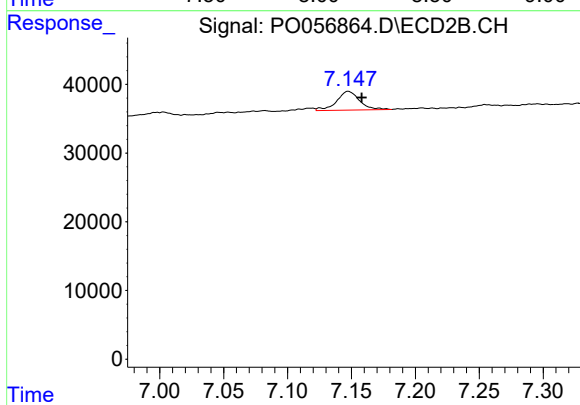
#34 AR-1260-4

R.T.: 6.905 min
Delta R.T.: -0.012 min
Response: 20371
Conc: 10.95 ng/ml



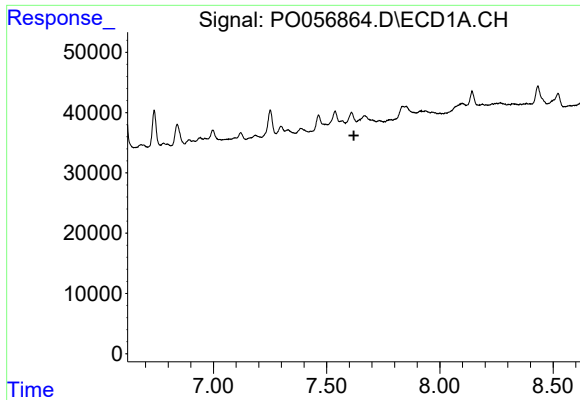
#35 AR-1260-5

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



#35 AR-1260-5

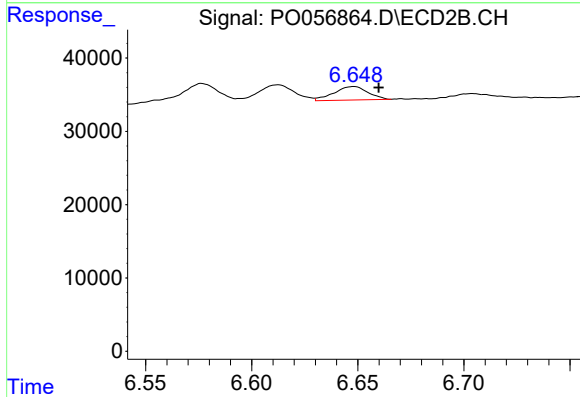
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 34410
Conc: 7.98 ng/ml



#36 AR-1262-1

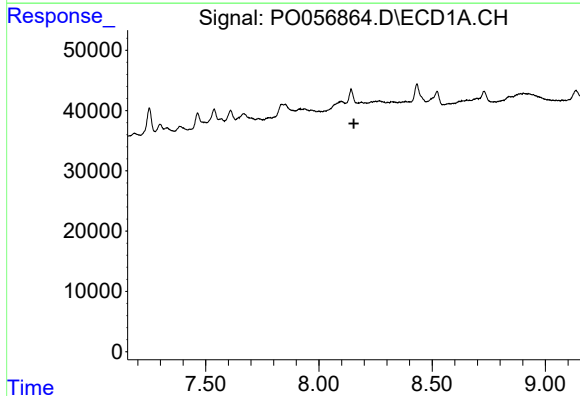
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



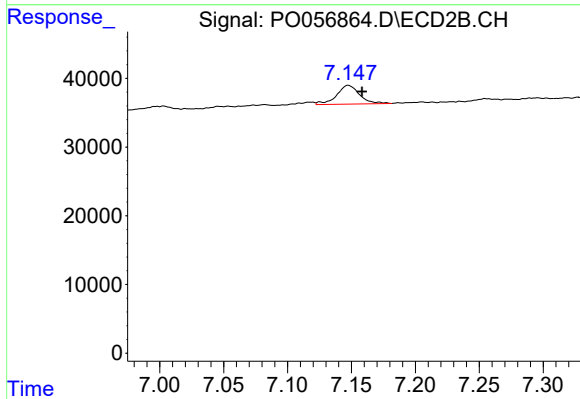
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: -0.012 min
Response: 20589
Conc: 4.93 ng/ml



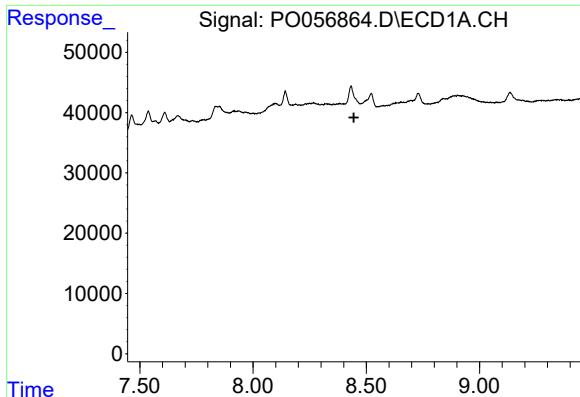
#37 AR-1262-2

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



#37 AR-1262-2

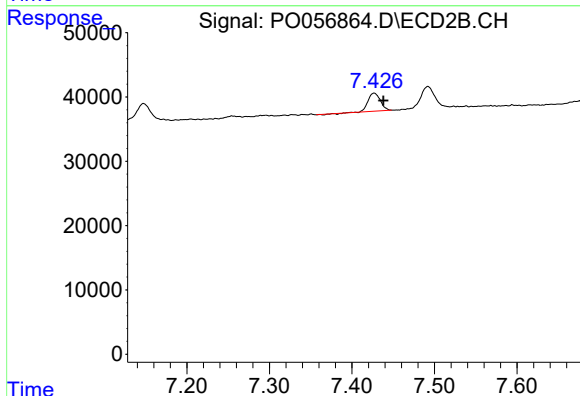
R.T.: 7.147 min
Delta R.T.: -0.011 min
Response: 34410
Conc: 5.01 ng/ml



#38 AR-1262-3

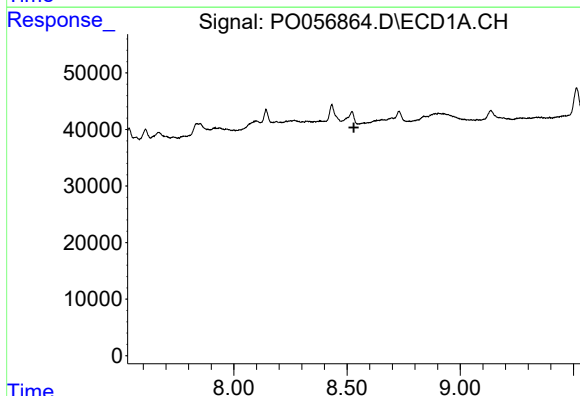
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



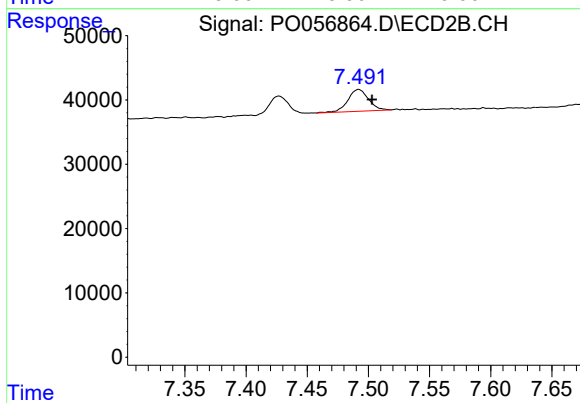
#38 AR-1262-3

R.T.: 7.427 min
Delta R.T.: -0.011 min
Response: 28404
Conc: 9.62 ng/ml



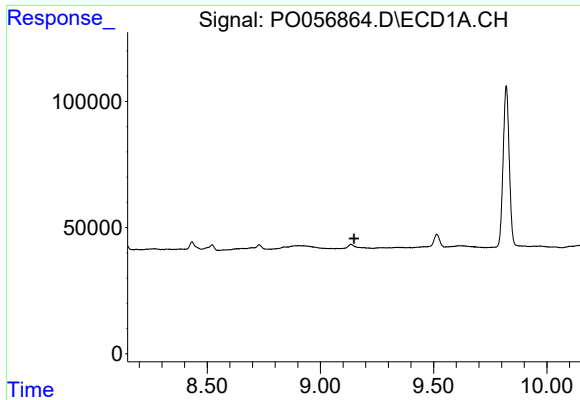
#39 AR-1262-4

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



#39 AR-1262-4

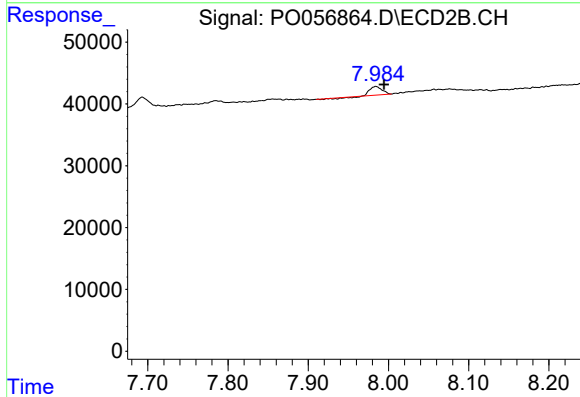
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 40068
Conc: 7.69 ng/ml



#40 AR-1262-5

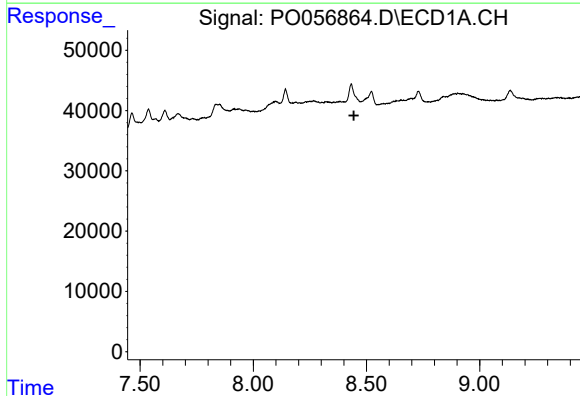
R.T.: 0.000 min
Exp R.T. : 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



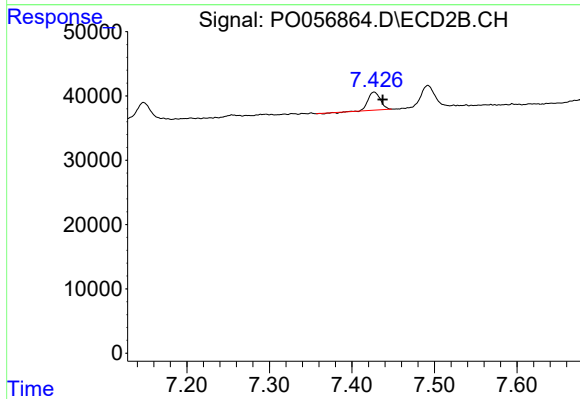
#40 AR-1262-5

R.T.: 7.984 min
Delta R.T.: -0.011 min
Response: 12491
Conc: 5.38 ng/ml



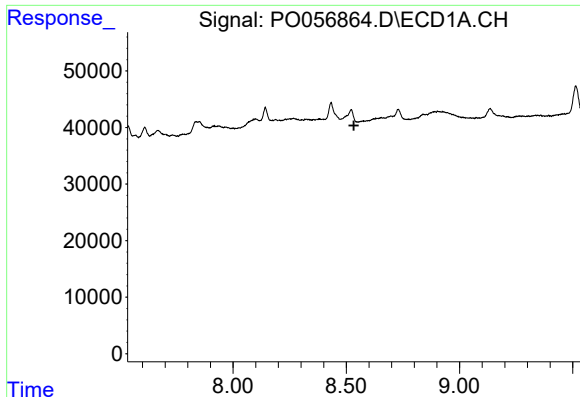
#41 AR-1268-1

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



#41 AR-1268-1

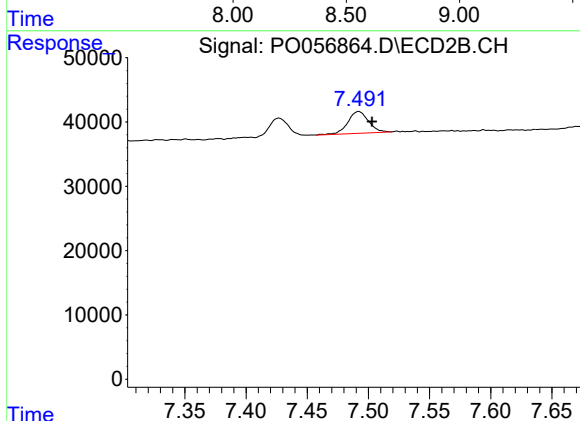
R.T.: 7.427 min
Delta R.T.: -0.010 min
Response: 28404
Conc: 3.80 ng/ml



#42 AR-1268-2

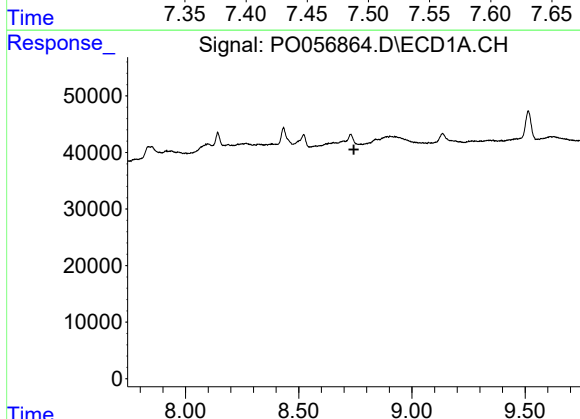
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



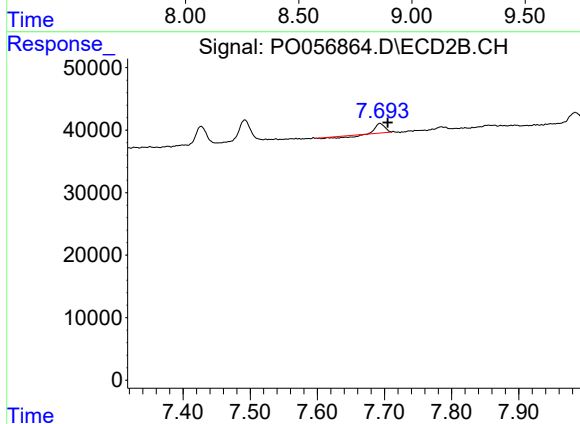
#42 AR-1268-2

R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 40068
Conc: 5.74 ng/ml



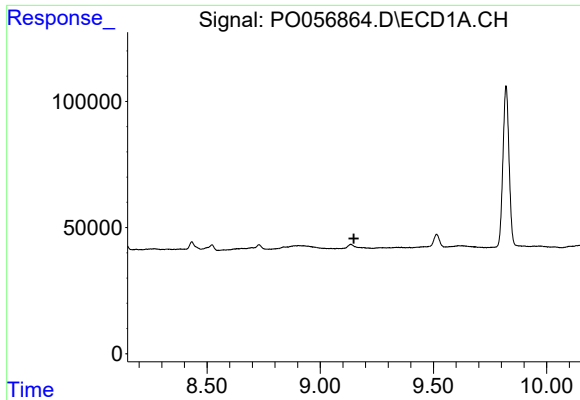
#43 AR-1268-3

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



#43 AR-1268-3

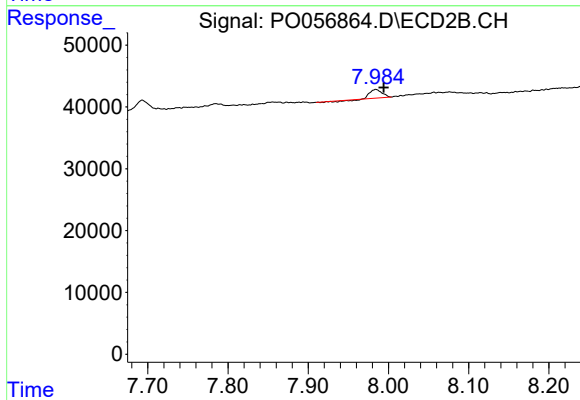
R.T.: 7.693 min
Delta R.T.: -0.012 min
Response: 7784
Conc: 1.31 ng/ml



#44 AR-1268-4

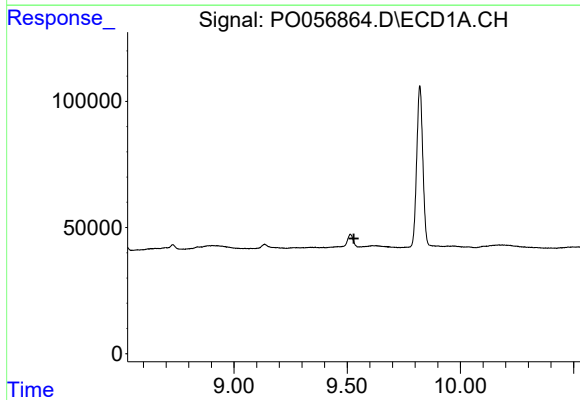
R.T.: 0.000 min
Exp R.T.: 9.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-053119-A



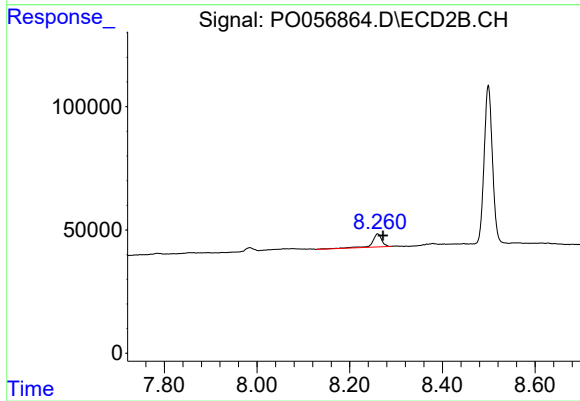
#44 AR-1268-4

R.T.: 7.984 min
Delta R.T.: -0.010 min
Response: 12491
Conc: 5.35 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 77312
Conc: 4.47 ng/ml