

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061919\
 Data File : P0057272.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2019 18:46
 Operator : SM/SJ
 Sample : K3157-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-061719-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 08:06:29 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...	4.235	3.560	1025851	840167	26.796	25.476
2)	SA Decachlor...	9.794	8.484	903743	510306	18.412	14.312
Target Compounds							
3)	L1 AR-1016-1	0.000	4.653	0	45251	N.D.	35.957 #
4)	L1 AR-1016-2	0.000	4.653	0	45251	N.D.	25.117 #
6)	L1 AR-1016-4	0.000	4.927	0	159934	N.D.	193.194 #
7)	L1 AR-1016-5	0.000	5.085	0	35645	N.D.	33.229 #
10)	L2 AR-1221-3	0.000	3.973	0	54596	N.D.	45.608 #
11)	L3 AR-1232-1	0.000	3.973	0	54596	N.D.	60.772 #
12)	L3 AR-1232-2	0.000	4.653	0	45251	N.D.	46.561 #
14)	L3 AR-1232-4	0.000	4.927	0	159934	N.D.	324.615 #
15)	L3 AR-1232-5	0.000	5.085	0	35645	N.D.	63.284 #
16)	L4 AR-1242-1	0.000	4.653	0	45251	N.D.	36.535 #
17)	L4 AR-1242-2	0.000	4.653	0	45251	N.D.	25.162 #
19)	L4 AR-1242-4	0.000	4.927	0	159934	N.D.	164.355 #
20)	L4 AR-1242-5	0.000	5.427	0	117733	N.D.	99.582 #
21)	L5 AR-1248-1	0.000	4.653	0	45251	N.D.	48.319 #
22)	L5 AR-1248-2	0.000	4.927	0	159934	N.D.	125.888 #
23)	L5 AR-1248-3	0.000	4.927	0	159934	N.D.	122.470 #
24)	L5 AR-1248-4	0.000	5.085	0	35645	N.D.	22.508 #
25)	L5 AR-1248-5	0.000	5.469	0	56080	N.D.	33.883 #
26)	L6 AR-1254-1	0.000	5.427	0	117733	N.D.	44.516 #
27)	L6 AR-1254-2	6.513	5.563	544144	16698	140.095	7.745 #
28)	L6 AR-1254-3	0.000	5.962	0	27275	N.D.	7.450 #
29)	L6 AR-1254-4	0.000	6.273	0	71235	N.D.	32.425 #
30)	L6 AR-1254-5	0.000	6.602	0	46770	N.D.	14.753 #
31)	L7 AR-1260-1	0.000	6.082	0	74500	N.D.	37.243 #
32)	L7 AR-1260-2	0.000	6.315	0	46404	N.D.	18.826 #
33)	L7 AR-1260-3	0.000	6.427	0	23964	N.D.	10.683 #
35)	L7 AR-1260-5	0.000	7.109	0	180230	N.D.	41.794 #
36)	L8 AR-1262-1	0.000	6.717	0	65669	N.D.	15.733 #
37)	L8 AR-1262-2	0.000	7.109	0	180230	N.D.	26.232 #
38)	L8 AR-1262-3	0.000	7.394	0	161467	N.D.	54.671 #
39)	L8 AR-1262-4	0.000	7.502	0	64661	N.D.	12.409 #
40)	L8 AR-1262-5	0.000	7.982	0	189106	N.D.	81.436 #
41)	L9 AR-1268-1	0.000	7.394	0	161467	N.D.	21.630 #
42)	L9 AR-1268-2	0.000	7.502	0	64661	N.D.	9.260 #
43)	L9 AR-1268-3	0.000	7.714	0	27069	N.D.	4.561 #
44)	L9 AR-1268-4	0.000	7.982	0	189106	N.D.	81.014 #
45)	L9 AR-1268-5	0.000	8.256	0	25289	N.D.	1.461 #

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

Instrument :

ECD_O

ClientSampleId :

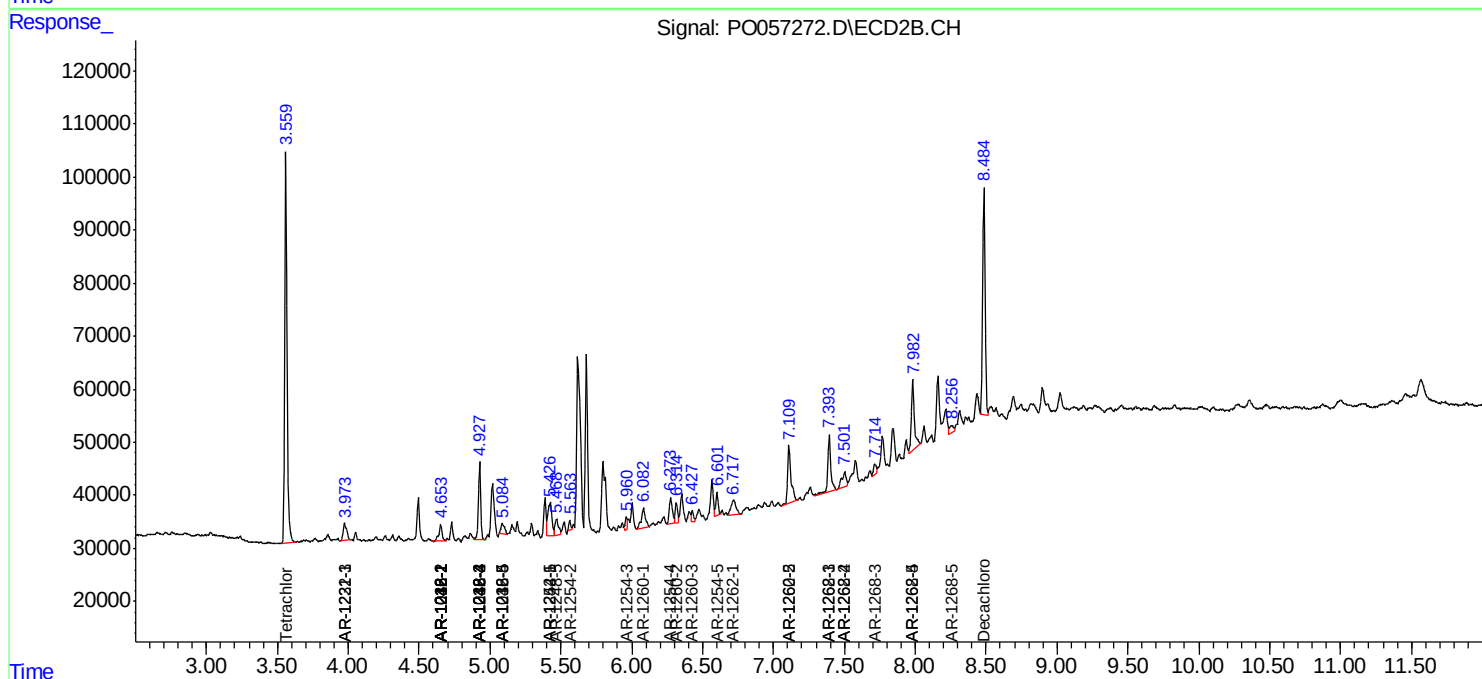
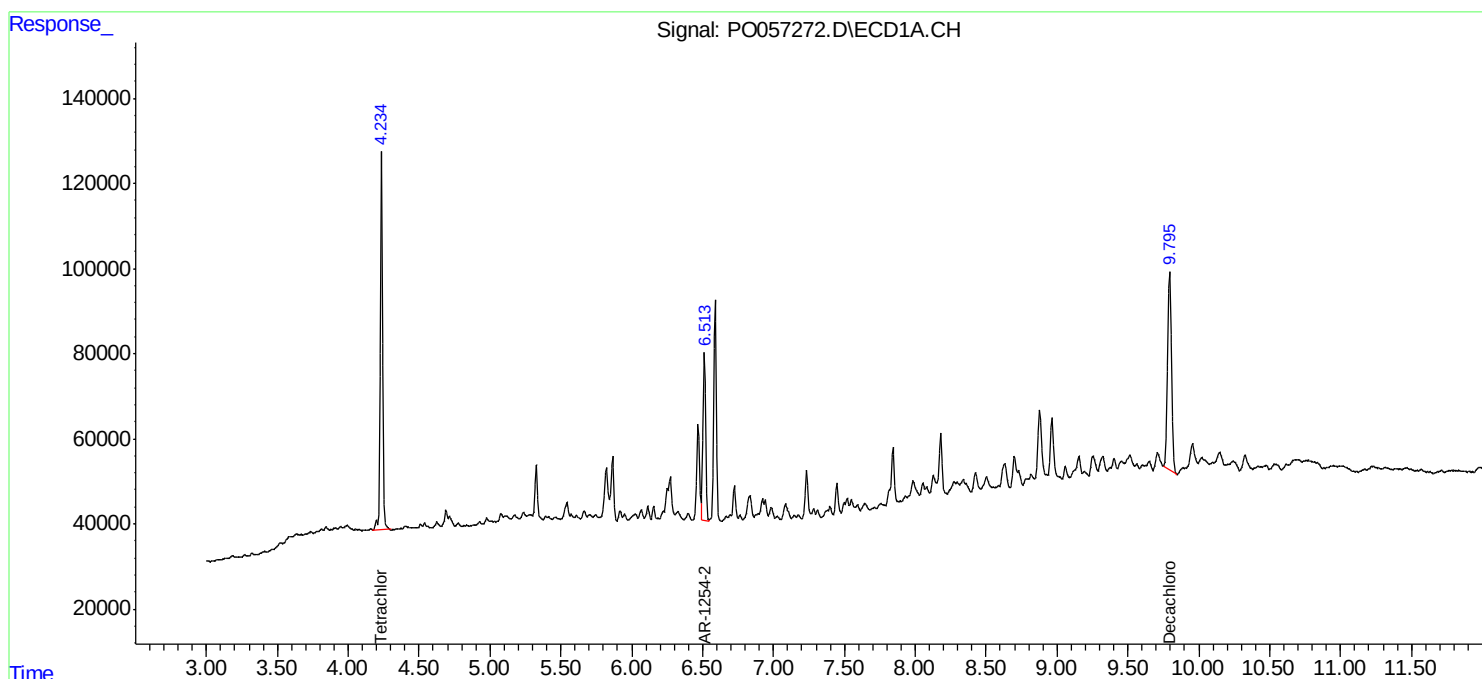
CL-01-061719-E

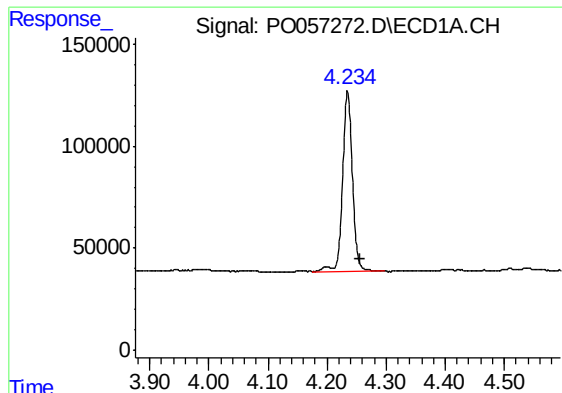
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061919\
Data File : PO057272.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2019 18:46
Operator : SM/SJ
Sample : K3157-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 08:06:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.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

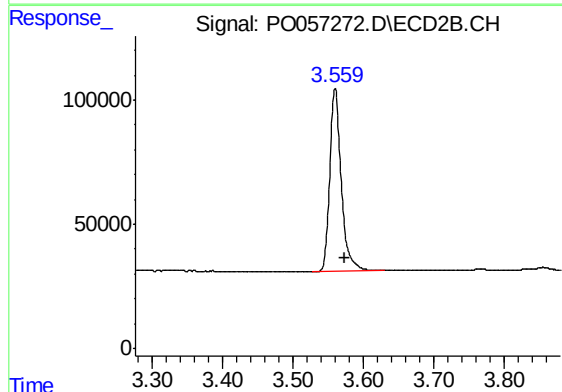




#1 Tetrachloro-m-xylene

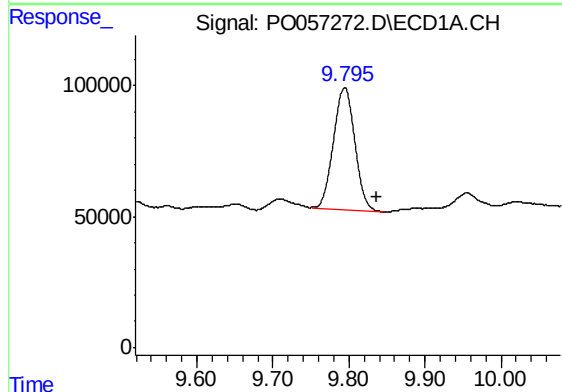
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 1025851
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



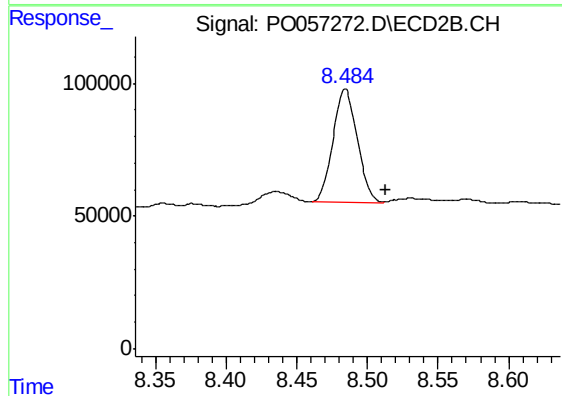
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: -0.013 min
Response: 840167
Conc: 25.48 ng/ml



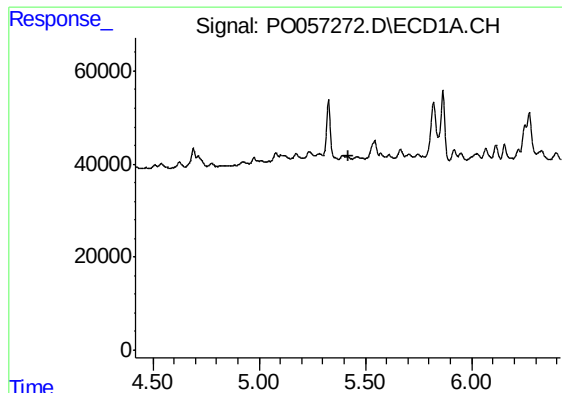
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.042 min
Response: 903743
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

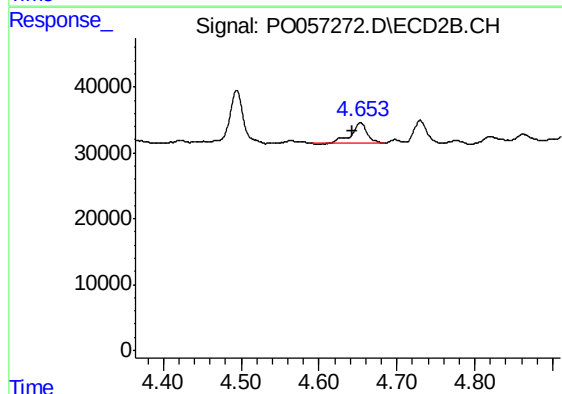
R.T.: 8.484 min
Delta R.T.: -0.029 min
Response: 510306
Conc: 14.31 ng/ml



#3 AR-1016-1

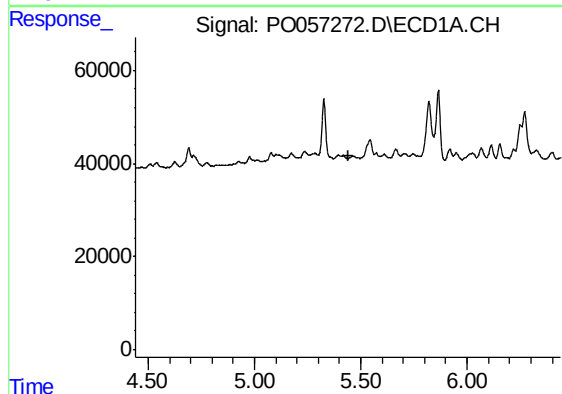
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



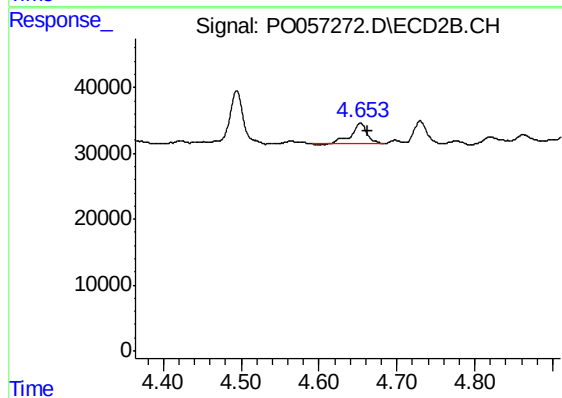
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 45251
Conc: 35.96 ng/ml



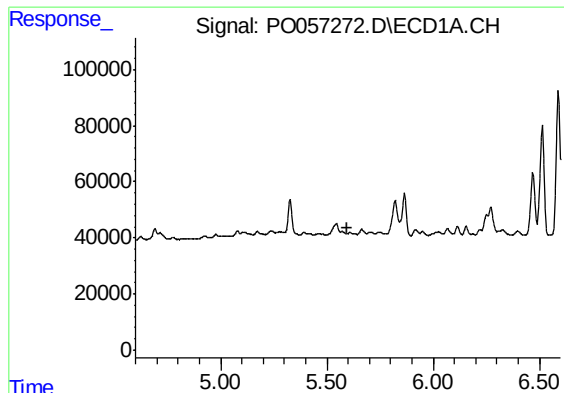
#4 AR-1016-2

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



#4 AR-1016-2

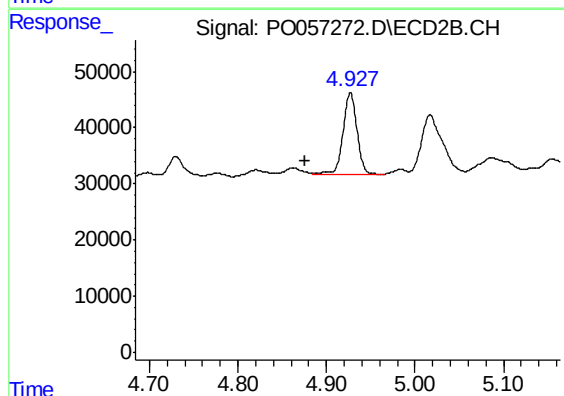
R.T.: 4.653 min
Delta R.T.: -0.009 min
Response: 45251
Conc: 25.12 ng/ml



#6 AR-1016-4

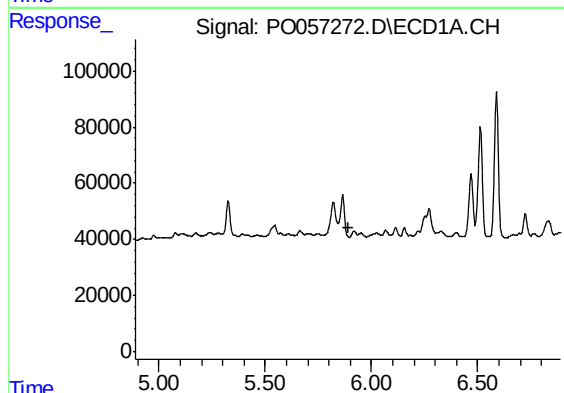
R.T.: 0.000 min
Exp R.T.: 5.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



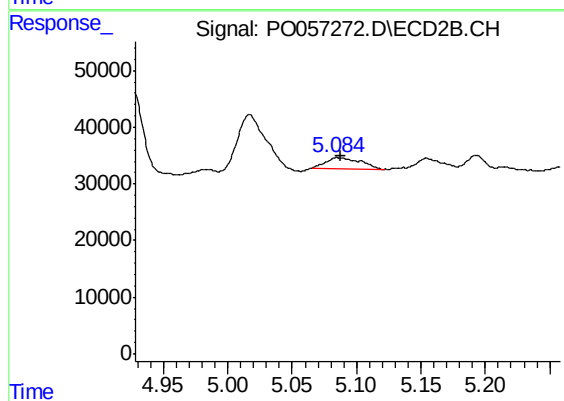
#6 AR-1016-4

R.T.: 4.927 min
Delta R.T.: 0.051 min
Response: 159934
Conc: 193.19 ng/ml



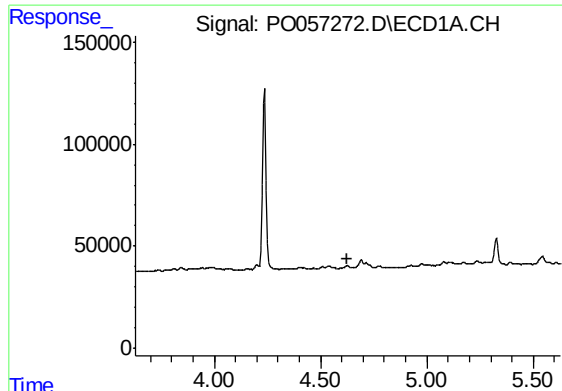
#7 AR-1016-5

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



#7 AR-1016-5

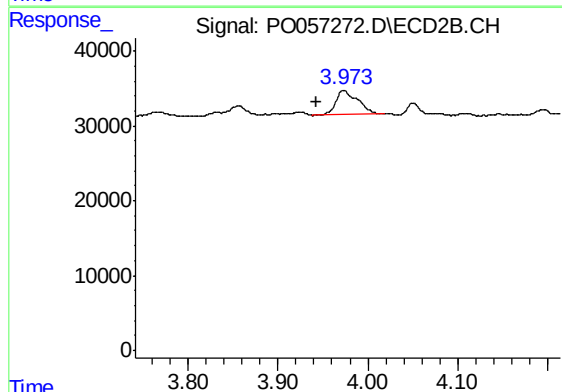
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 35645
Conc: 33.23 ng/ml



#10 AR-1221-3

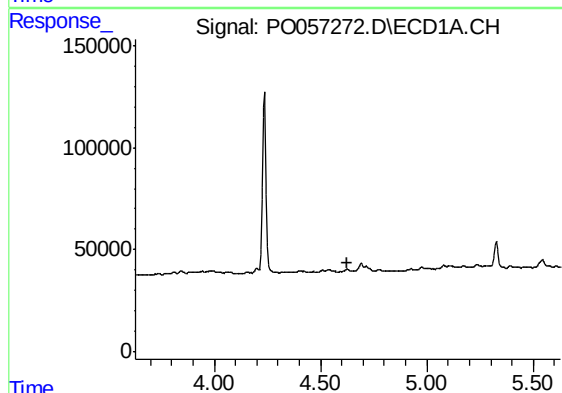
R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



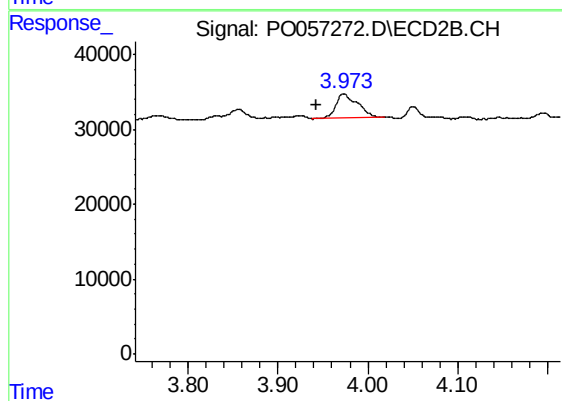
#10 AR-1221-3

R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 54596
Conc: 45.61 ng/ml



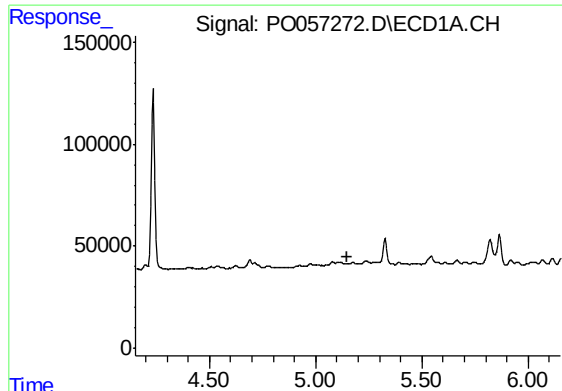
#11 AR-1232-1

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



#11 AR-1232-1

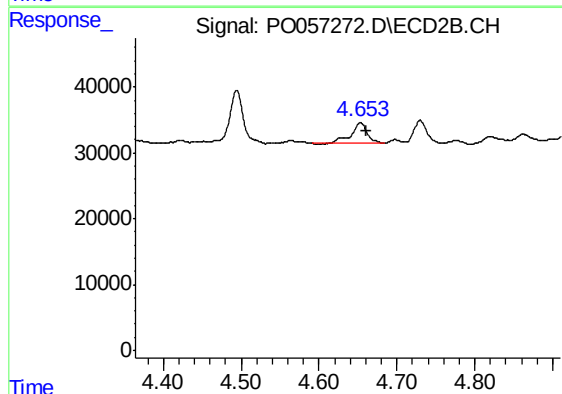
R.T.: 3.973 min
Delta R.T.: 0.030 min
Response: 54596
Conc: 60.77 ng/ml



#12 AR-1232-2

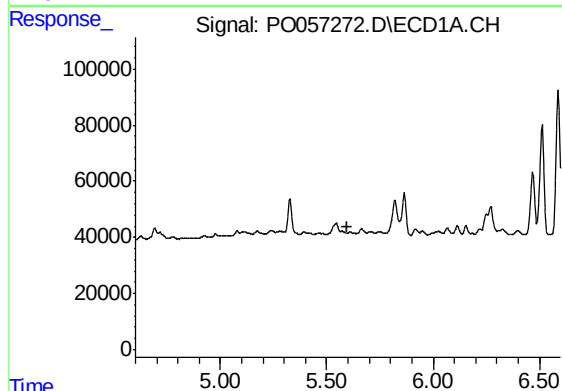
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



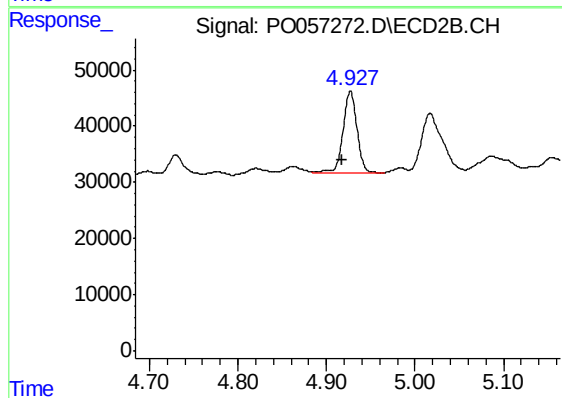
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 45251
Conc: 46.56 ng/ml



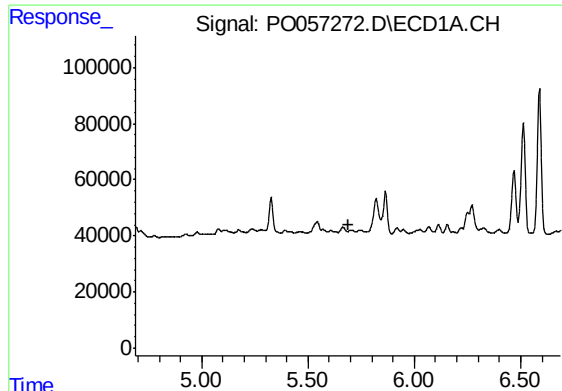
#14 AR-1232-4

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



#14 AR-1232-4

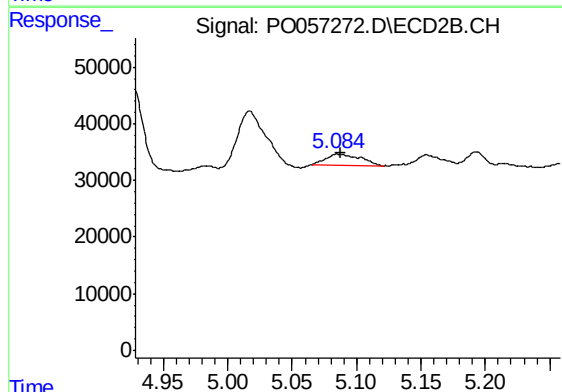
R.T.: 4.927 min
Delta R.T.: 0.009 min
Response: 159934
Conc: 324.61 ng/ml



#15 AR-1232-5

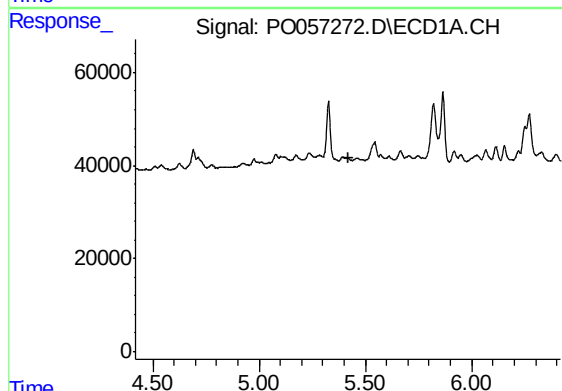
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



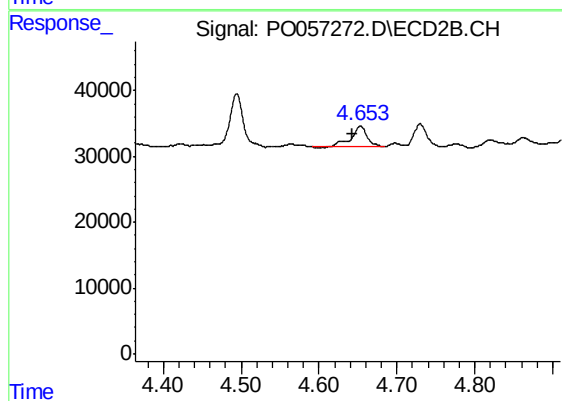
#15 AR-1232-5

R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 35645
Conc: 63.28 ng/ml



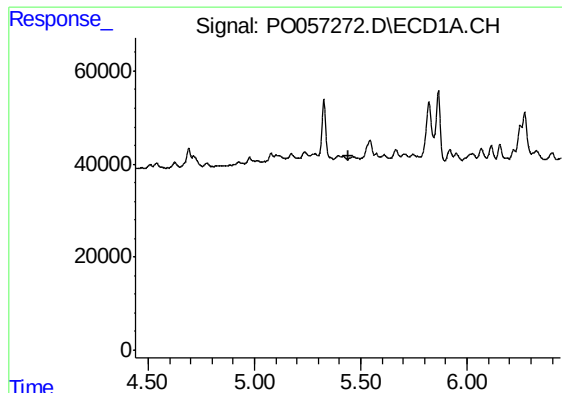
#16 AR-1242-1

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



#16 AR-1242-1

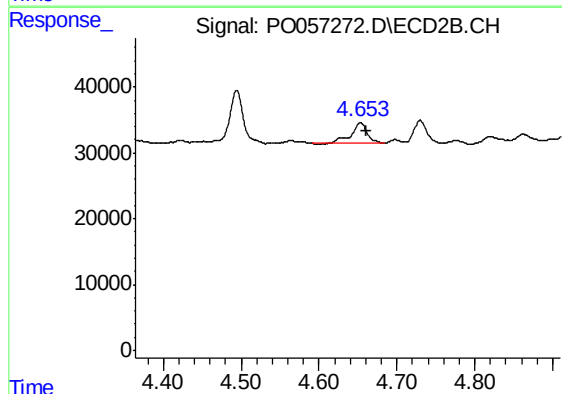
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 45251
Conc: 36.53 ng/ml



#17 AR-1242-2

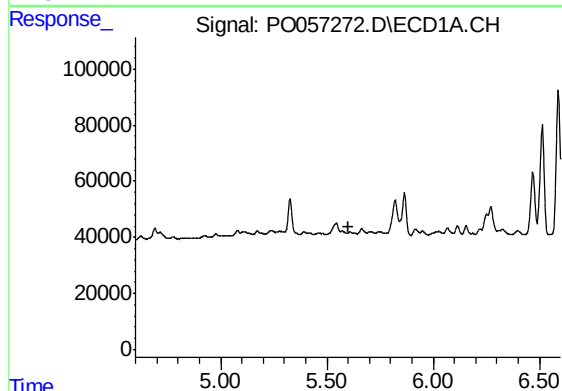
R.T.: 0.000 min
Exp R.T.: 5.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



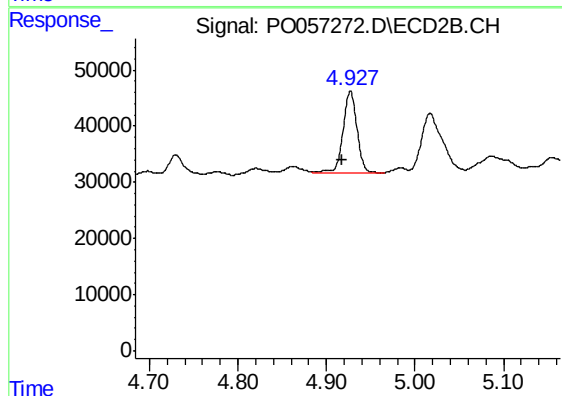
#17 AR-1242-2

R.T.: 4.653 min
Delta R.T.: -0.008 min
Response: 45251
Conc: 25.16 ng/ml



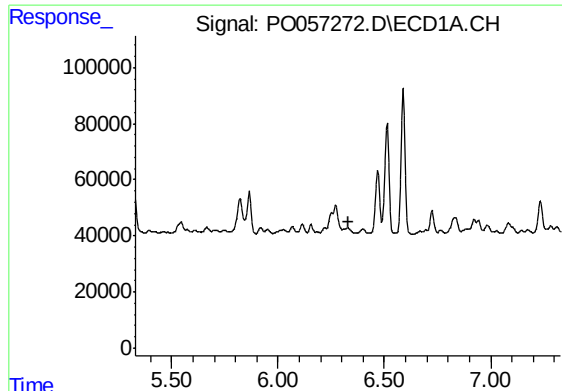
#19 AR-1242-4

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



#19 AR-1242-4

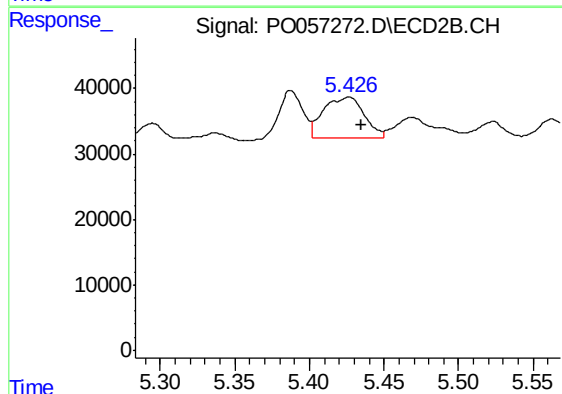
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 159934
Conc: 164.36 ng/ml



#20 AR-1242-5

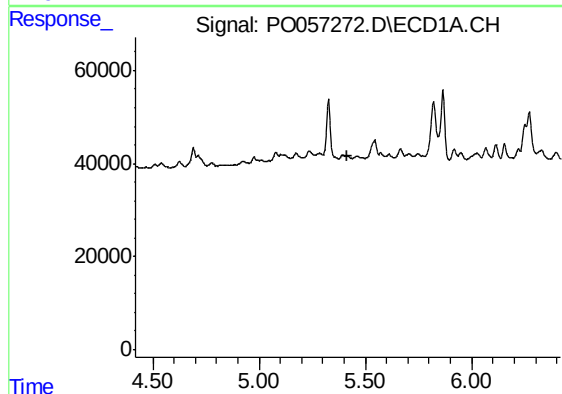
R.T.: 0.000 min
Exp R.T.: 6.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



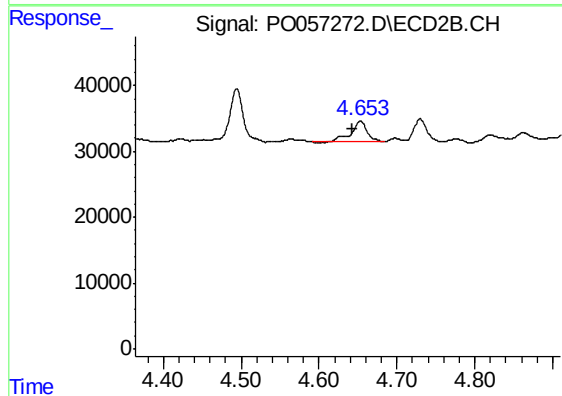
#20 AR-1242-5

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 117733
Conc: 99.58 ng/ml



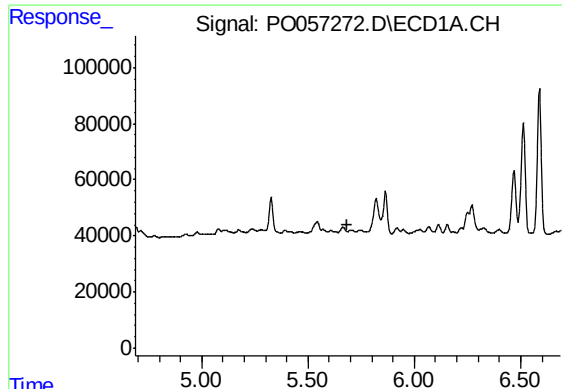
#21 AR-1248-1

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



#21 AR-1248-1

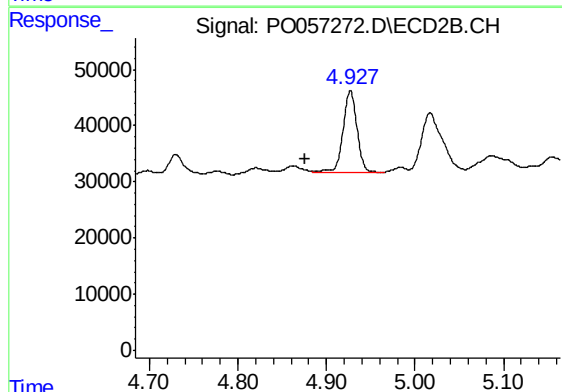
R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 45251
Conc: 48.32 ng/ml



#22 AR-1248-2

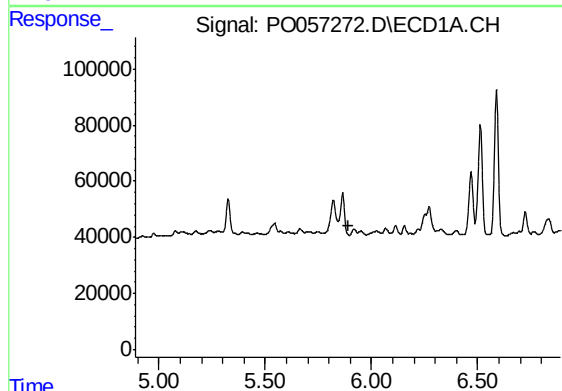
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



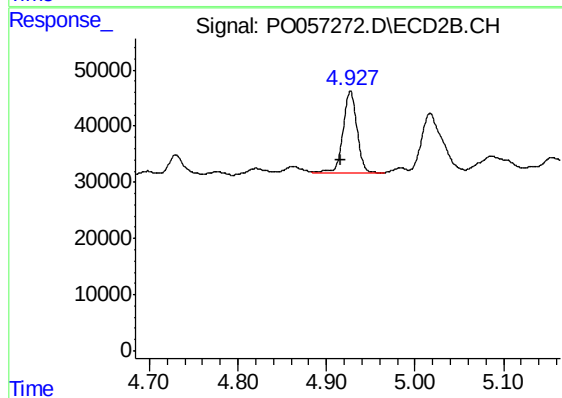
#22 AR-1248-2

R.T.: 4.927 min
Delta R.T.: 0.052 min
Response: 159934
Conc: 125.89 ng/ml



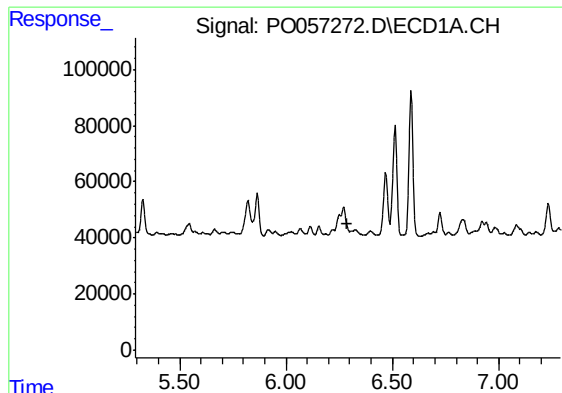
#23 AR-1248-3

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



#23 AR-1248-3

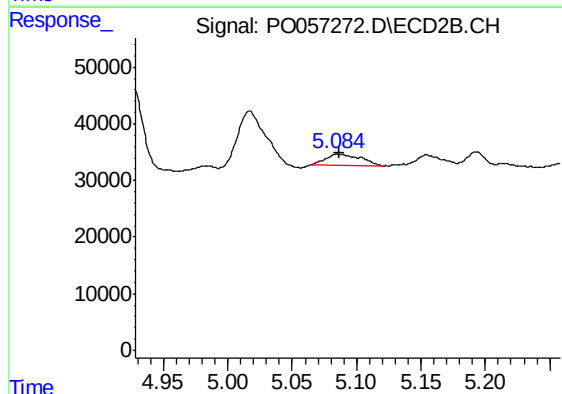
R.T.: 4.927 min
Delta R.T.: 0.010 min
Response: 159934
Conc: 122.47 ng/ml



#24 AR-1248-4

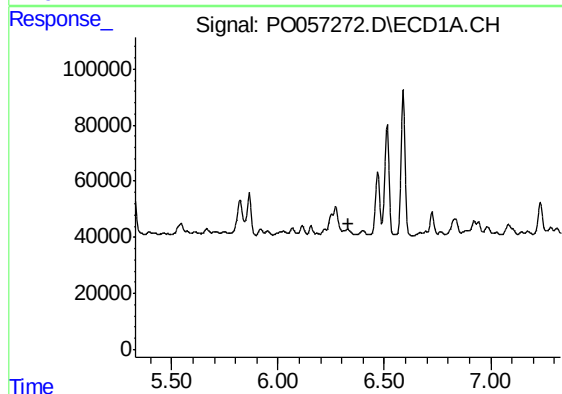
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



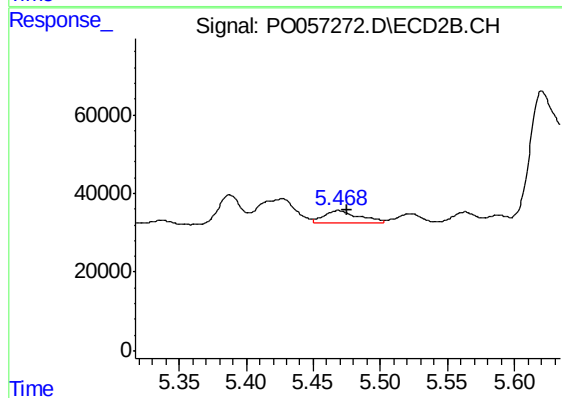
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 35645
Conc: 22.51 ng/ml



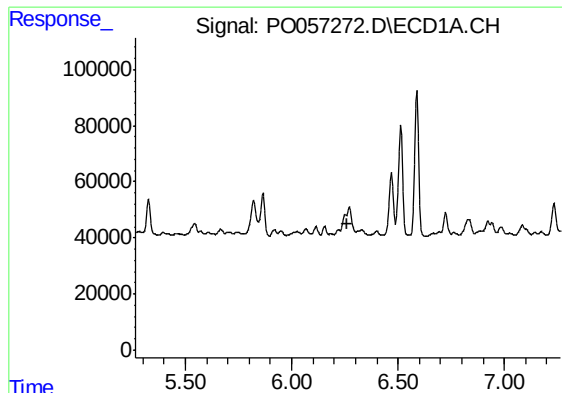
#25 AR-1248-5

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



#25 AR-1248-5

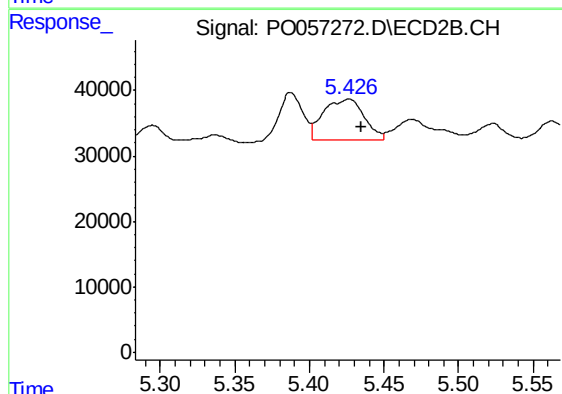
R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 56080
Conc: 33.88 ng/ml



#26 AR-1254-1

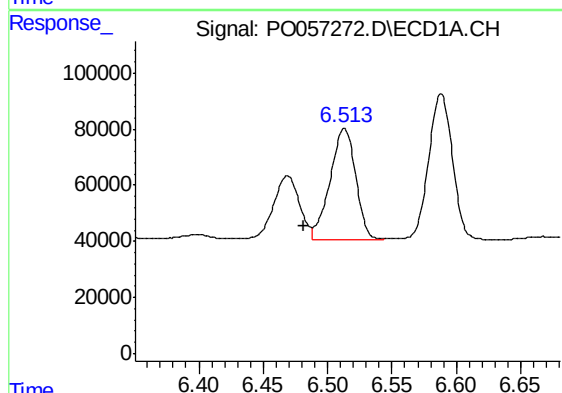
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



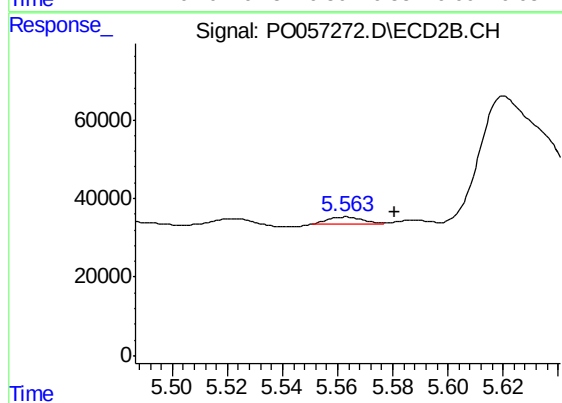
#26 AR-1254-1

R.T.: 5.427 min
Delta R.T.: -0.008 min
Response: 117733
Conc: 44.52 ng/ml



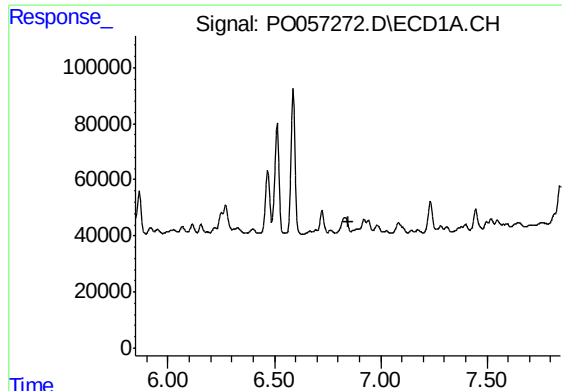
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.032 min
Response: 544144
Conc: 140.10 ng/ml



#27 AR-1254-2

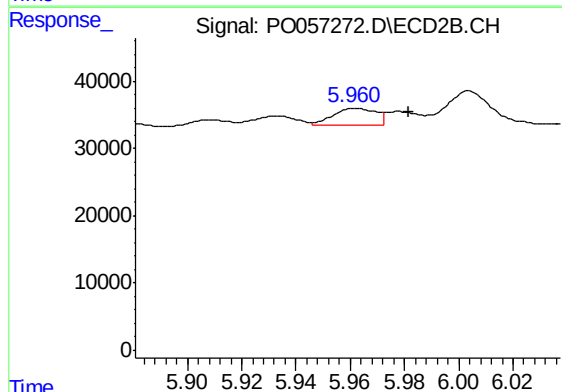
R.T.: 5.563 min
Delta R.T.: -0.017 min
Response: 16698
Conc: 7.75 ng/ml



#28 AR-1254-3

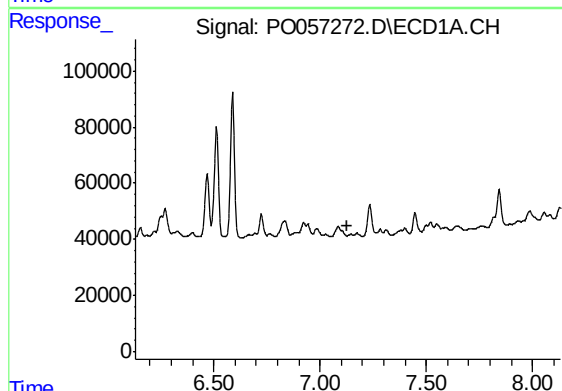
R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



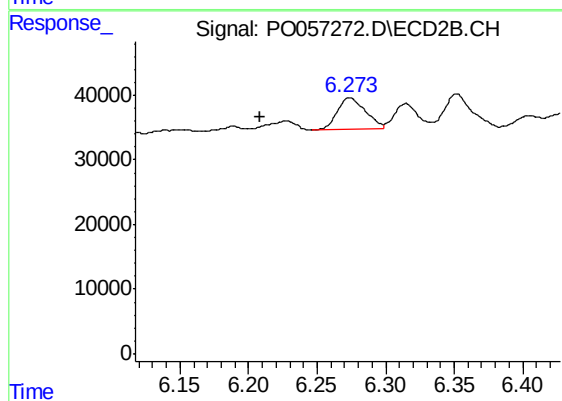
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: -0.020 min
Response: 27275
Conc: 7.45 ng/ml



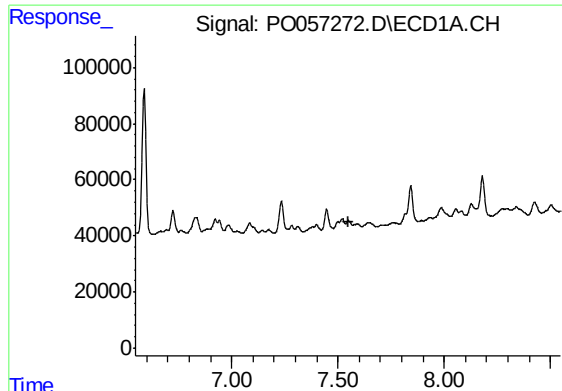
#29 AR-1254-4

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



#29 AR-1254-4

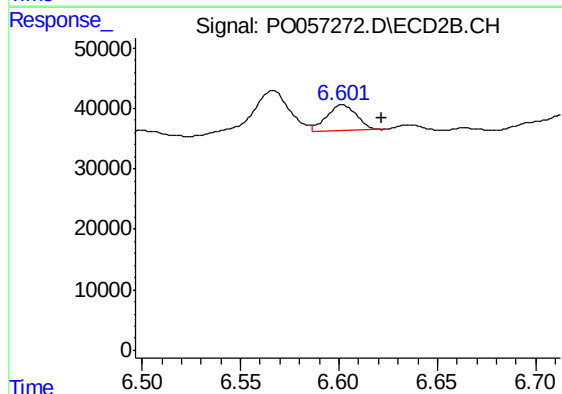
R.T.: 6.273 min
Delta R.T.: 0.065 min
Response: 71235
Conc: 32.42 ng/ml



#30 AR-1254-5

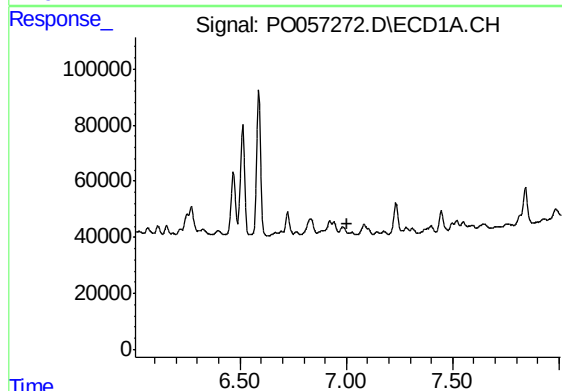
R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



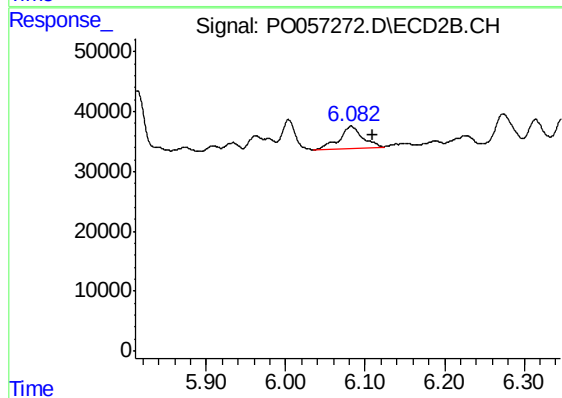
#30 AR-1254-5

R.T.: 6.602 min
Delta R.T.: -0.020 min
Response: 46770
Conc: 14.75 ng/ml



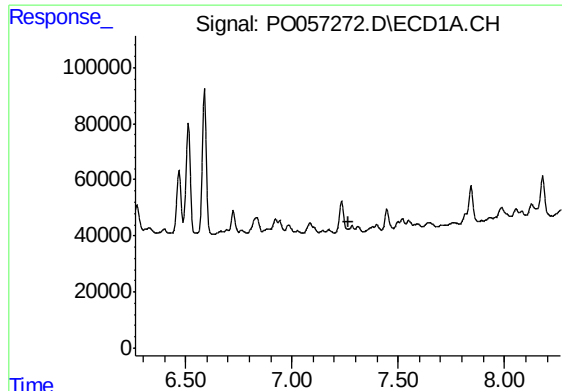
#31 AR-1260-1

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



#31 AR-1260-1

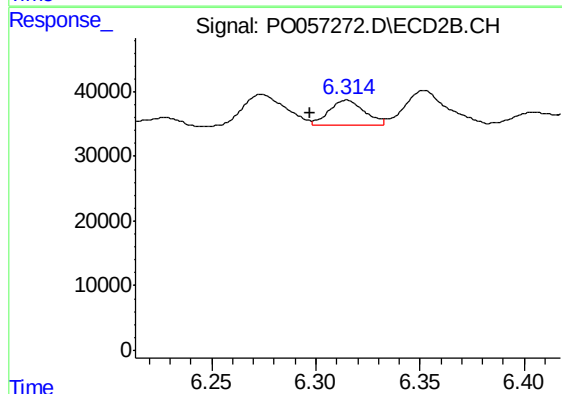
R.T.: 6.082 min
Delta R.T.: -0.028 min
Response: 74500
Conc: 37.24 ng/ml



#32 AR-1260-2

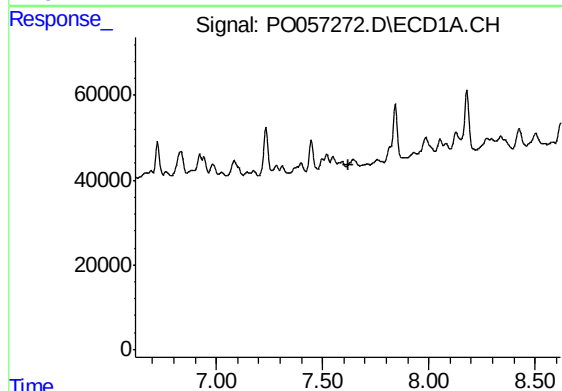
R.T.: 0.000 min
Exp R.T.: 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



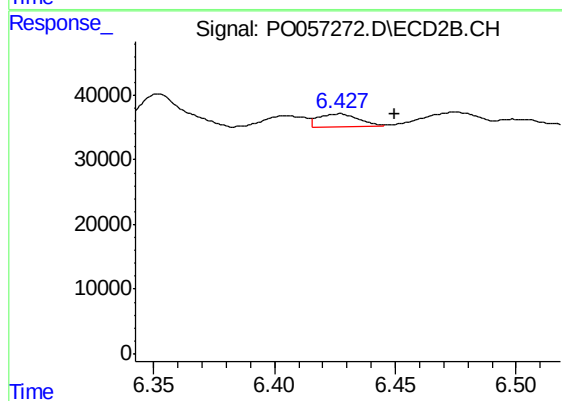
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: 0.017 min
Response: 46404
Conc: 18.83 ng/ml



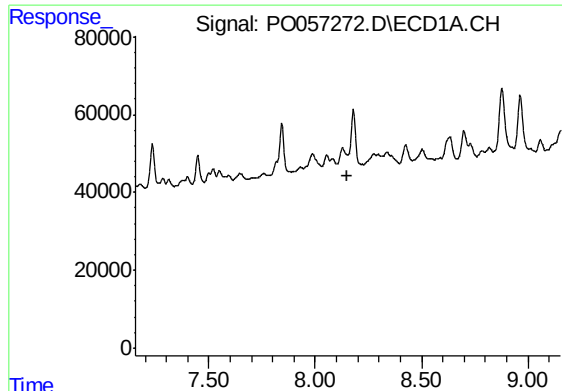
#33 AR-1260-3

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



#33 AR-1260-3

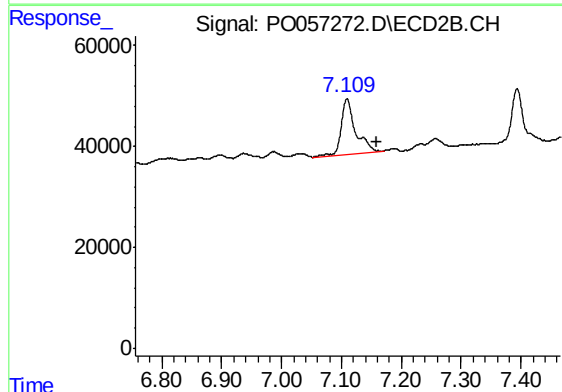
R.T.: 6.427 min
Delta R.T.: -0.023 min
Response: 23964
Conc: 10.68 ng/ml



#35 AR-1260-5

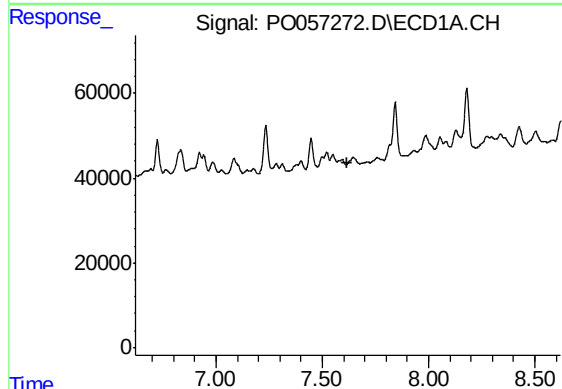
R.T.: 0.000 min
Exp R.T.: 8.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



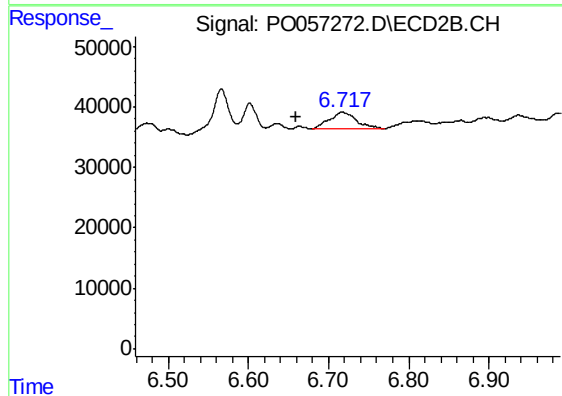
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.049 min
Response: 180230
Conc: 41.79 ng/ml



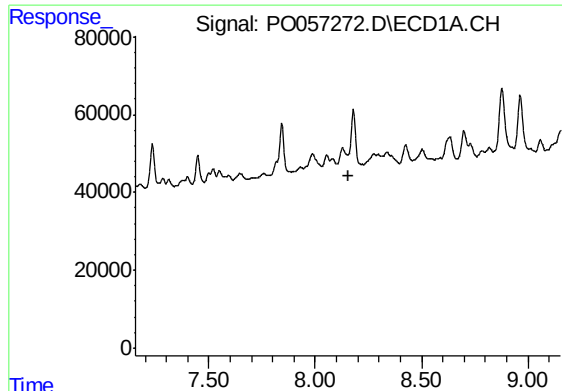
#36 AR-1262-1

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



#36 AR-1262-1

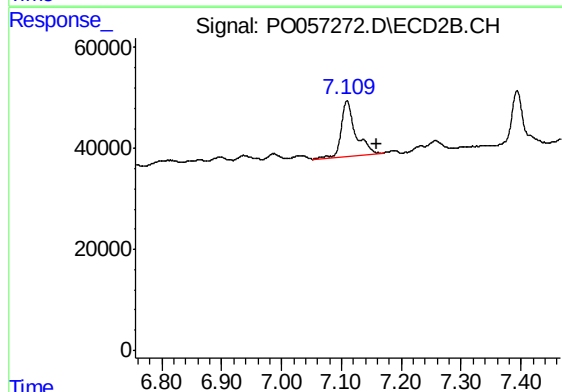
R.T.: 6.717 min
Delta R.T.: 0.057 min
Response: 65669
Conc: 15.73 ng/ml



#37 AR-1262-2

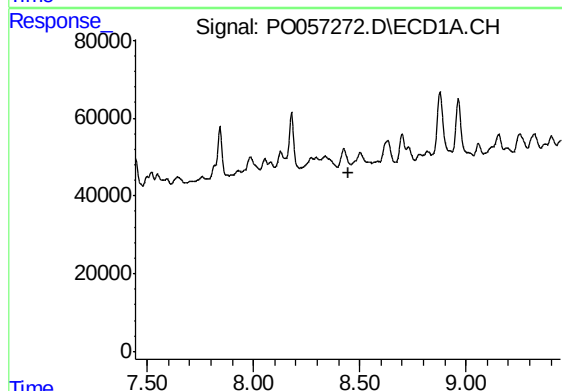
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



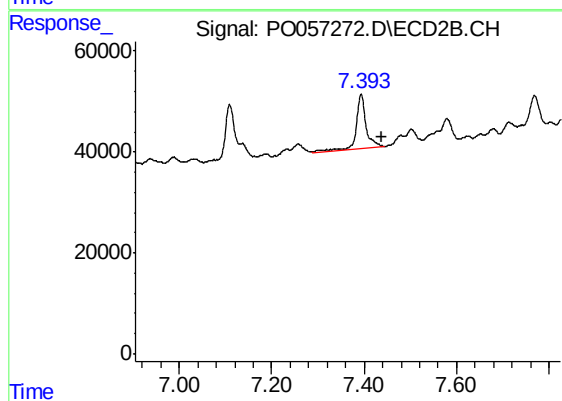
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.049 min
Response: 180230
Conc: 26.23 ng/ml



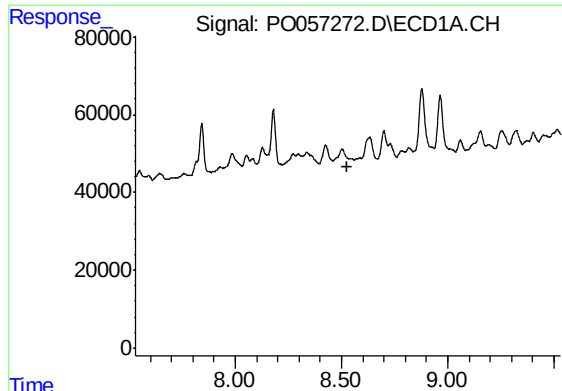
#38 AR-1262-3

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



#38 AR-1262-3

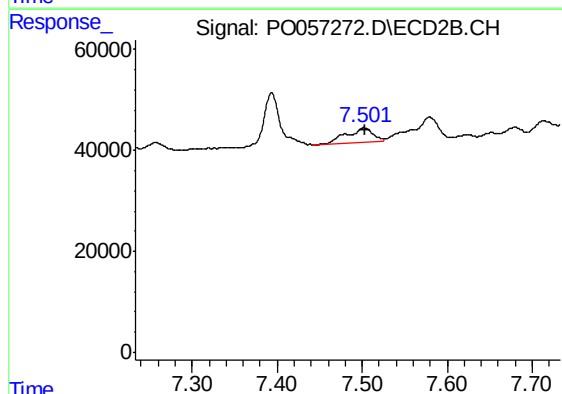
R.T.: 7.394 min
Delta R.T.: -0.045 min
Response: 161467
Conc: 54.67 ng/ml



#39 AR-1262-4

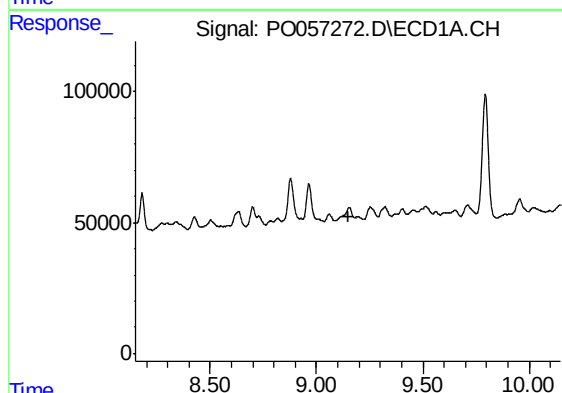
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



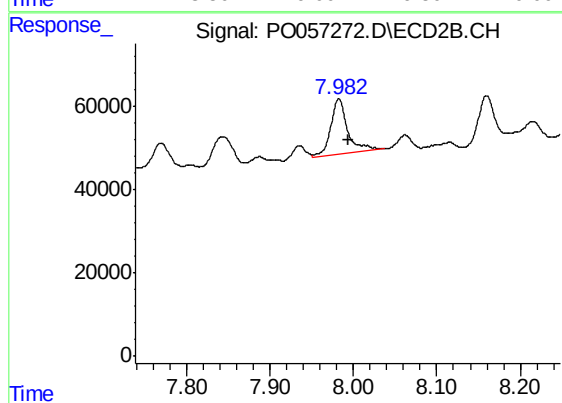
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 64661
Conc: 12.41 ng/ml



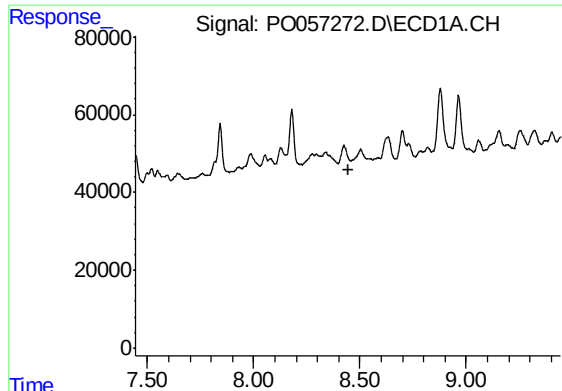
#40 AR-1262-5

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



#40 AR-1262-5

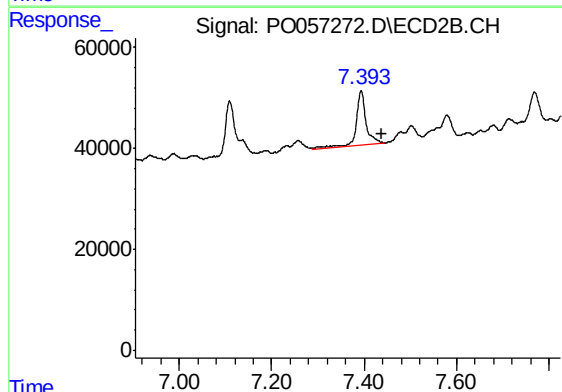
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 189106
Conc: 81.44 ng/ml



#41 AR-1268-1

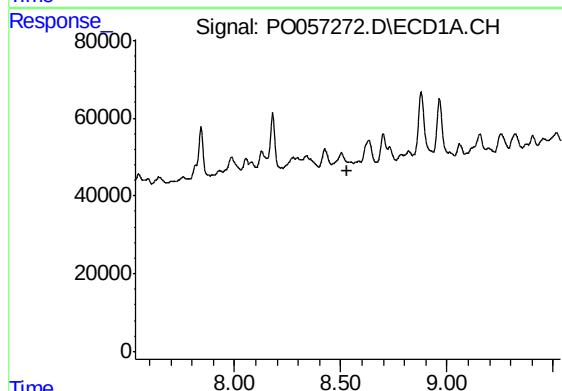
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



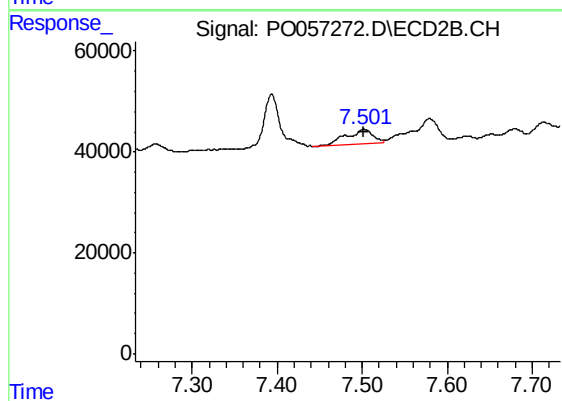
#41 AR-1268-1

R.T.: 7.394 min
Delta R.T.: -0.044 min
Response: 161467
Conc: 21.63 ng/ml



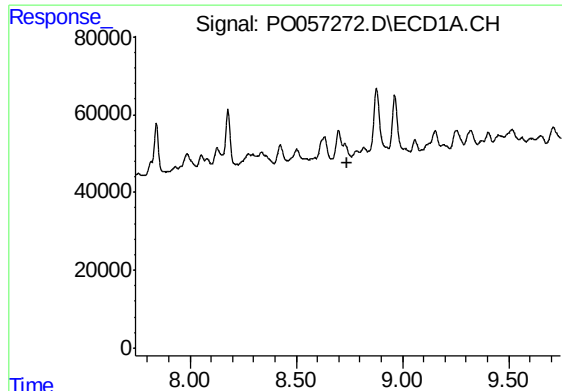
#42 AR-1268-2

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



#42 AR-1268-2

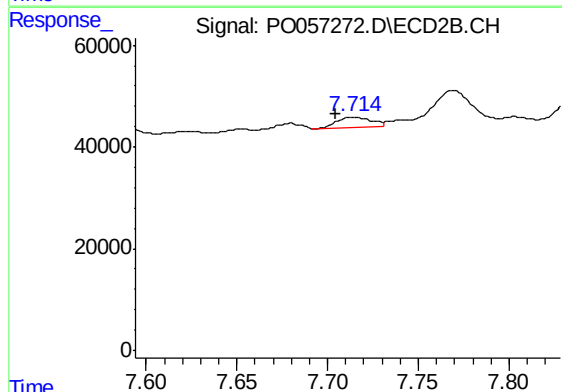
R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 64661
Conc: 9.26 ng/ml



#43 AR-1268-3

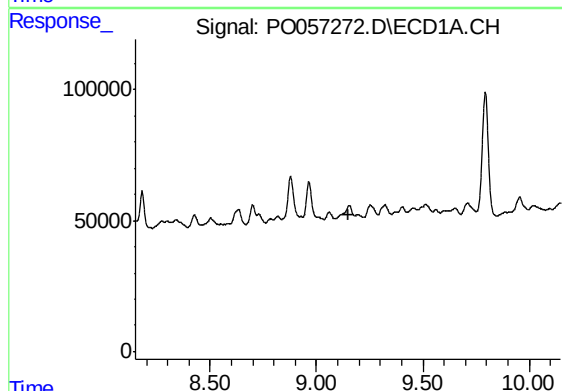
R.T.: 0.000 min
Exp R.T.: 8.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



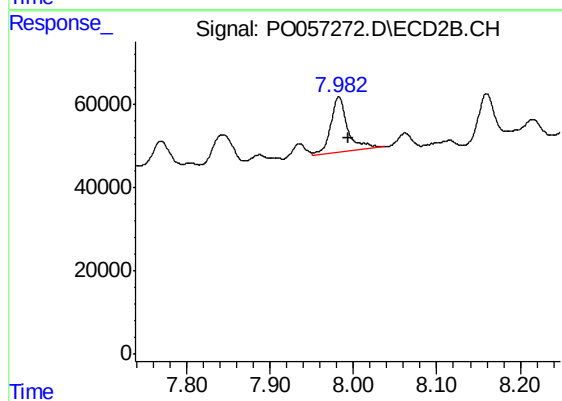
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: 0.009 min
Response: 27069
Conc: 4.56 ng/ml



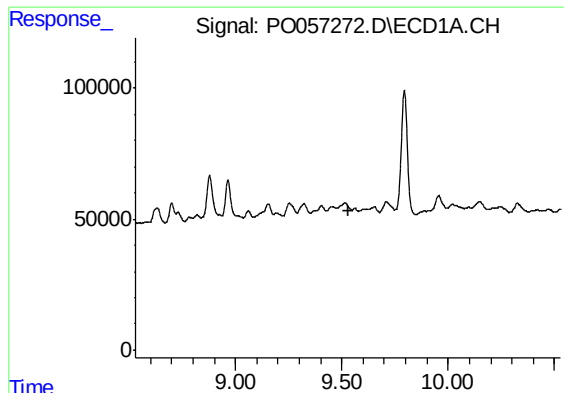
#44 AR-1268-4

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



#44 AR-1268-4

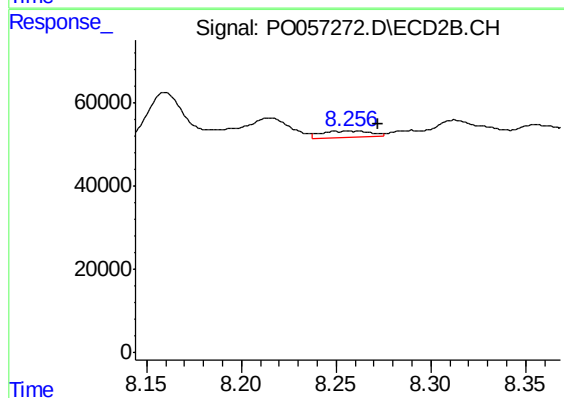
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 189106
Conc: 81.01 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
CL-01-061719-E



#45 AR-1268-5

R.T.: 8.256 min
Delta R.T.: -0.016 min
Response: 25289
Conc: 1.46 ng/ml