

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040919\
 Data File : P0055073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Apr 2019 15:00
 Operator : SM/SJ
 Sample : K1560-03
 Misc : AR1262 MDL 100PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:52:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.298	3.610	947657	872493	27.306	27.340
2)	SA Decachlor...	9.918	8.582	1100702	783382	22.328	24.597
Target Compounds							
9)	L2 AR-1221-2	4.601	3.908	15538	14067	45.818	46.924
20)	L4 AR-1242-5	6.311	5.485	13448	10675	11.140	8.680
24)	L5 AR-1248-4	6.311	0.000	13448	0	7.159	N.D. #
25)	L5 AR-1248-5	6.311	5.485	13448	10675	7.501	7.160
26)	L6 AR-1254-1	6.311	5.485	13448	10675	7.417	4.885 #
27)	L6 AR-1254-2	6.526	5.630	18300	13646	6.410	7.038
28)	L6 AR-1254-3	6.897	6.047	15073	50566	4.793	15.774 #
29)	L6 AR-1254-4	7.240	0.000	11000	0	4.496	N.D. #
30)	L6 AR-1254-5	7.591	6.675	84978	60465	31.705	21.033 #
31)	L7 AR-1260-1	7.055	6.162	86845	73036	34.563	31.781
32)	L7 AR-1260-2	7.310	6.348	98007	90250	31.579	32.785
33)	L7 AR-1260-3	7.668	6.504	138050	86318	56.247	33.484 #
34)	L7 AR-1260-4	7.894	6.971	114595	97126	41.430	45.638
35)	L7 AR-1260-5	8.203	7.211	192945	172230	34.774	35.962
36)	L8 AR-1262-1	7.668	6.712	138050	115526	41.431	38.833
37)	L8 AR-1262-2	8.203	7.211	192945	172230	32.568	35.141
38)	L8 AR-1262-3	8.500	7.494	138107	71125	33.337	34.637
39)	L8 AR-1262-4	8.586	7.557	104522	126860	32.440	35.024
40)	L8 AR-1262-5	9.212	8.048	68103	59365	31.150	36.784
41)	L9 AR-1268-1	8.500	7.494	138107	71125	19.404	12.579 #
42)	L9 AR-1268-2	8.586	7.557	104522	126860	15.953	24.530 #
43)	L9 AR-1268-3	0.000	7.763	0	14231	N.D.	3.307 #
44)	L9 AR-1268-4	9.212	8.048	68103	59365	28.545	32.022
45)	L9 AR-1268-5	9.601	8.332	33526	16221	2.035	1.425 #

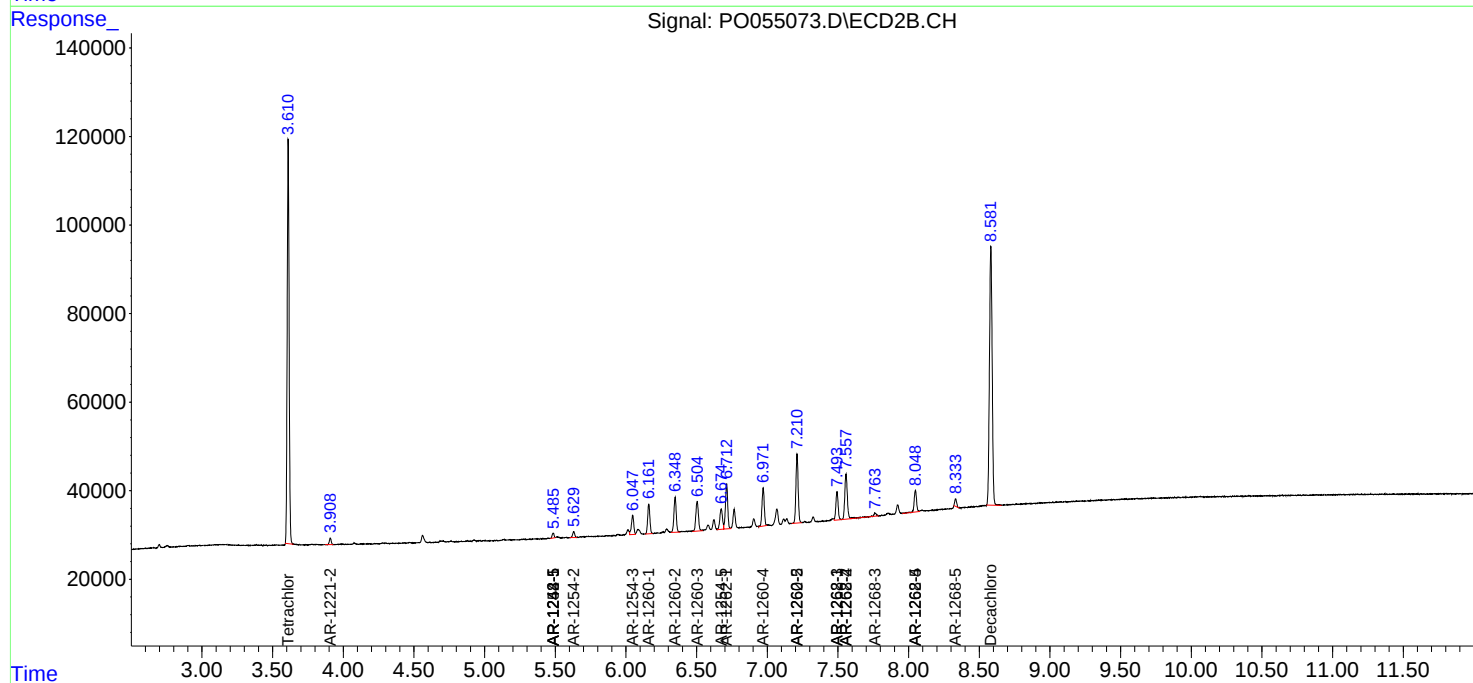
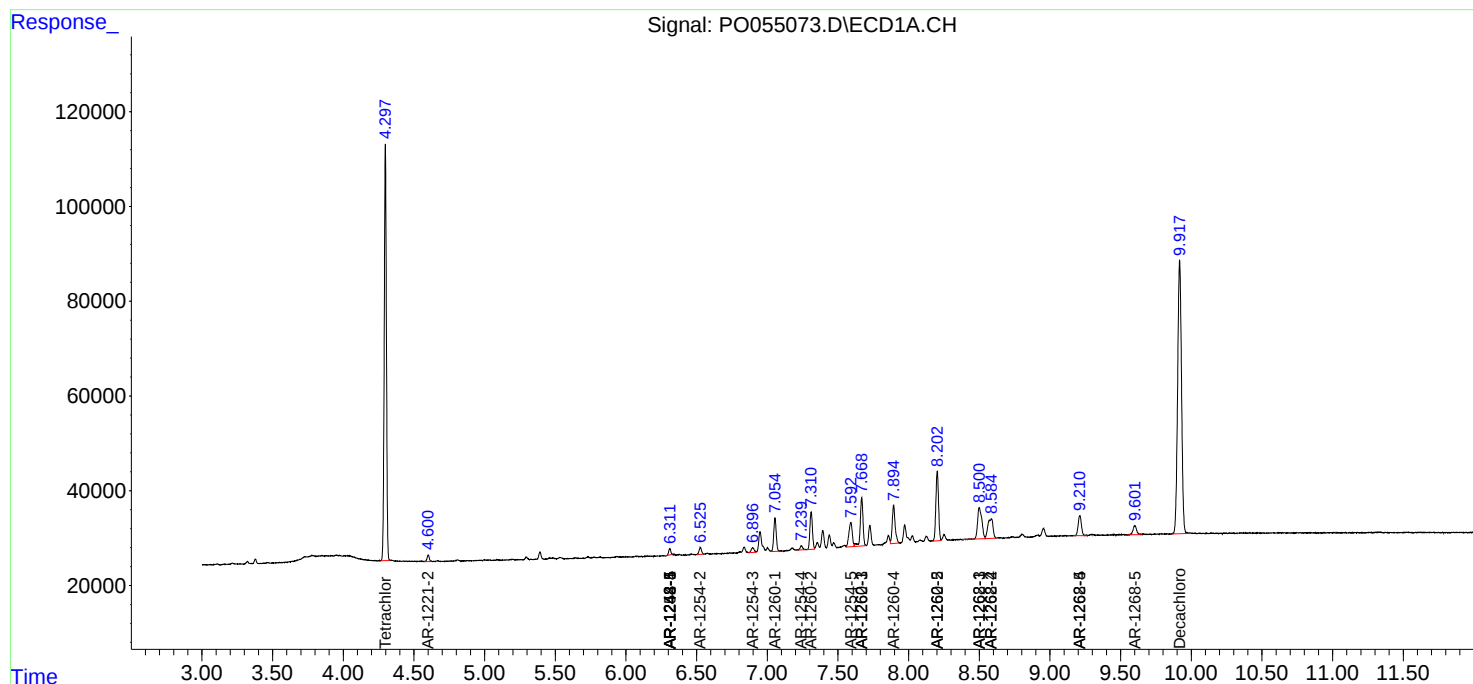
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

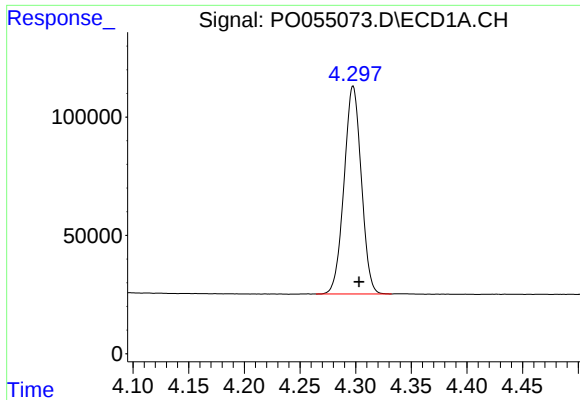
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040919\
Data File : P0055073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 15:00
Operator : SM/SJ
Sample : K1560-03
Misc : AR1262 MDL 100PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:52:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

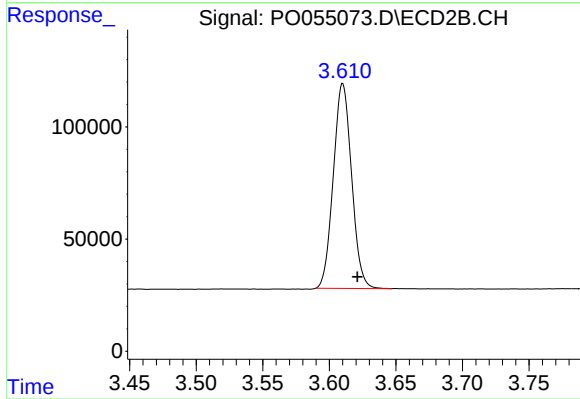




#1 Tetrachloro-m-xylene

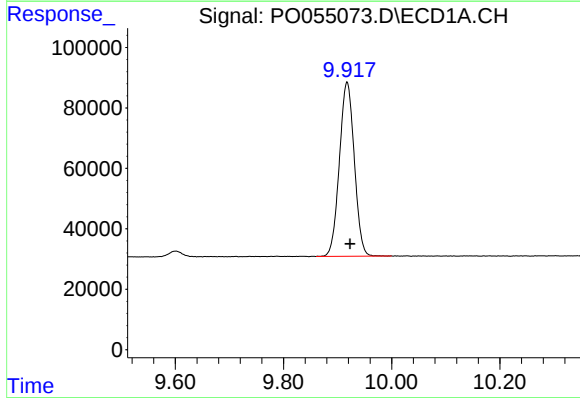
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 947657
Conc: 27.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



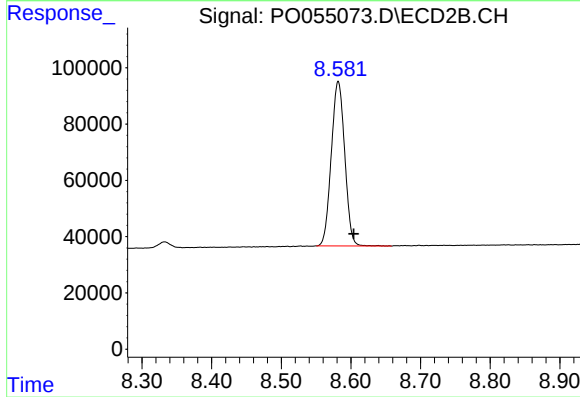
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 872493
Conc: 27.34 ng/ml



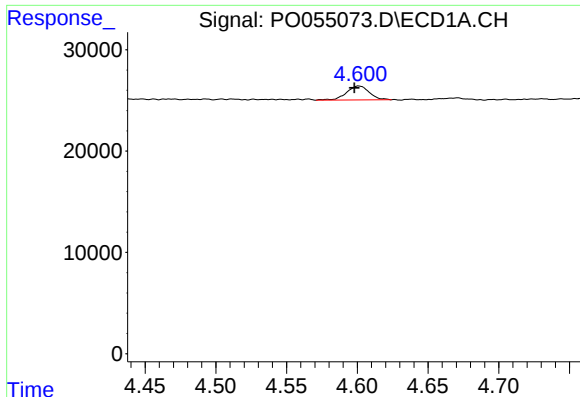
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 1100702
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

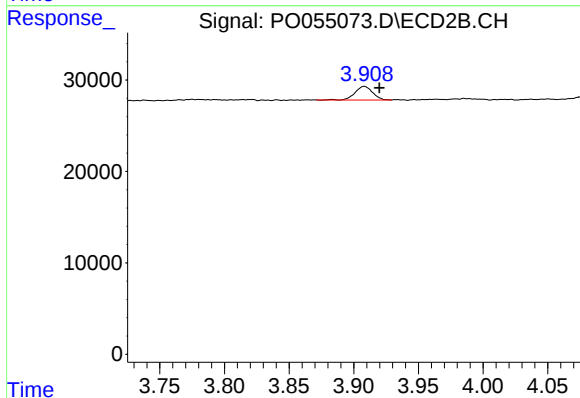
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 783382
Conc: 24.60 ng/ml



#9 AR-1221-2

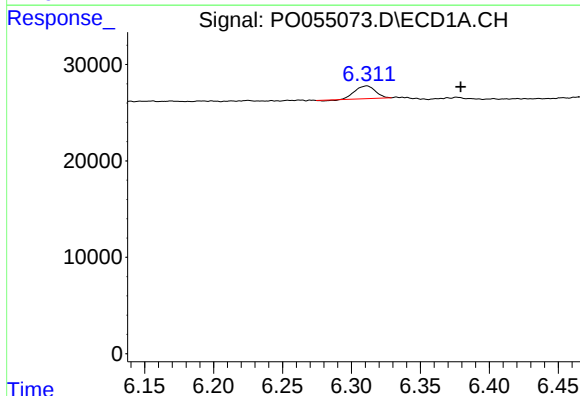
R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 15538
Conc: 45.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



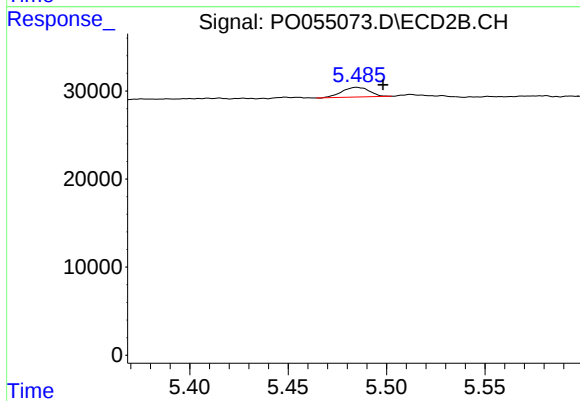
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 14067
Conc: 46.92 ng/ml



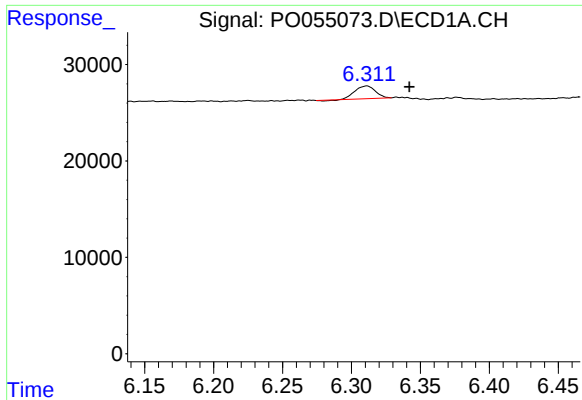
#20 AR-1242-5

R.T.: 6.311 min
Delta R.T.: -0.068 min
Response: 13448
Conc: 11.14 ng/ml



#20 AR-1242-5

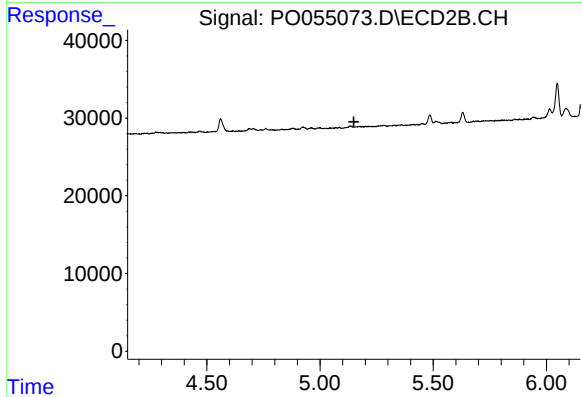
R.T.: 5.485 min
Delta R.T.: -0.013 min
Response: 10675
Conc: 8.68 ng/ml



#24 AR-1248-4

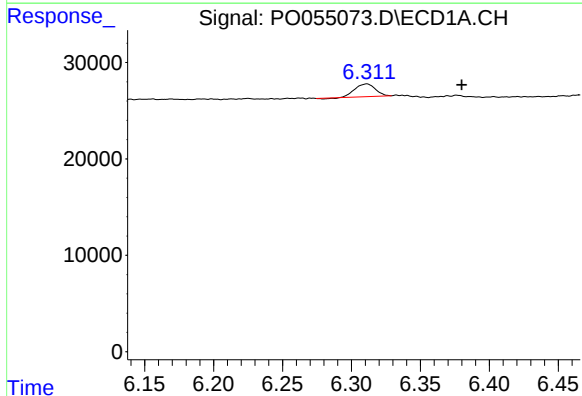
R.T.: 6.311 min
Delta R.T.: -0.031 min
Response: 13448
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



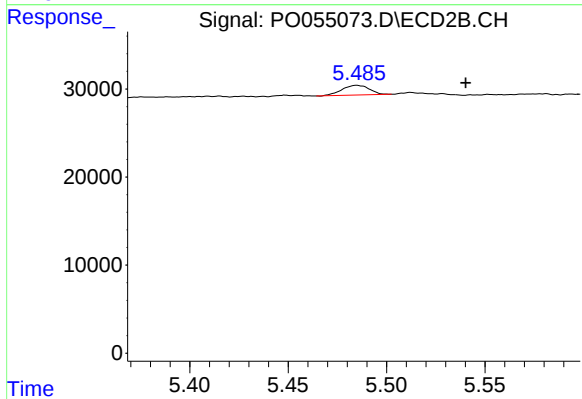
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



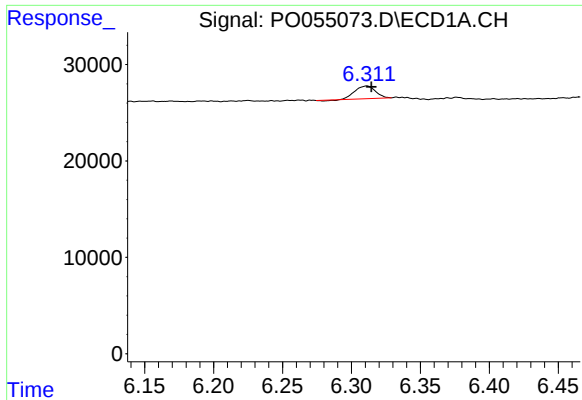
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.069 min
Response: 13448
Conc: 7.50 ng/ml



#25 AR-1248-5

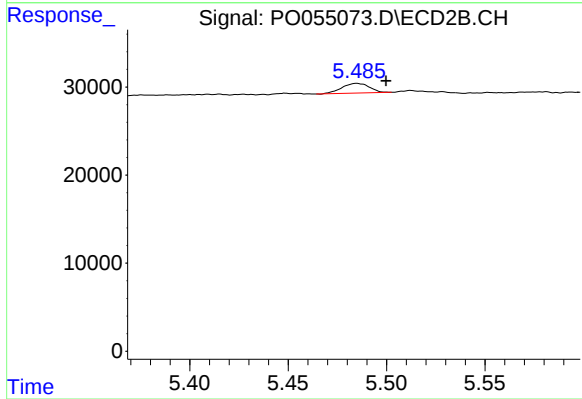
R.T.: 5.485 min
Delta R.T.: -0.055 min
Response: 10675
Conc: 7.16 ng/ml



#26 AR-1254-1

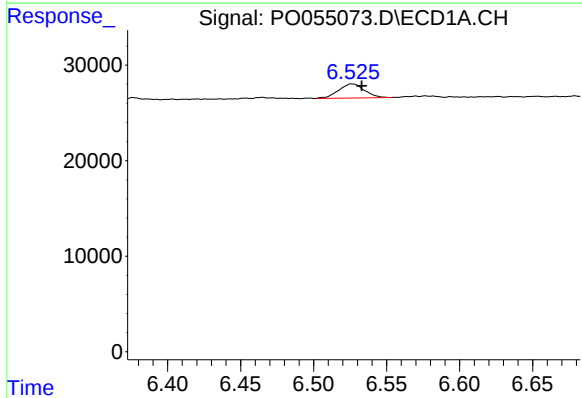
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 13448
Conc: 7.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



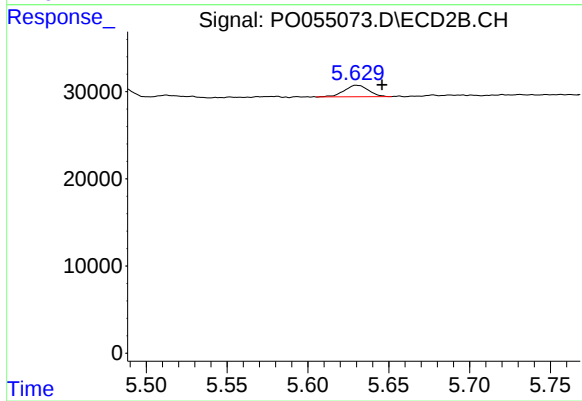
#26 AR-1254-1

R.T.: 5.485 min
Delta R.T.: -0.015 min
Response: 10675
Conc: 4.88 ng/ml



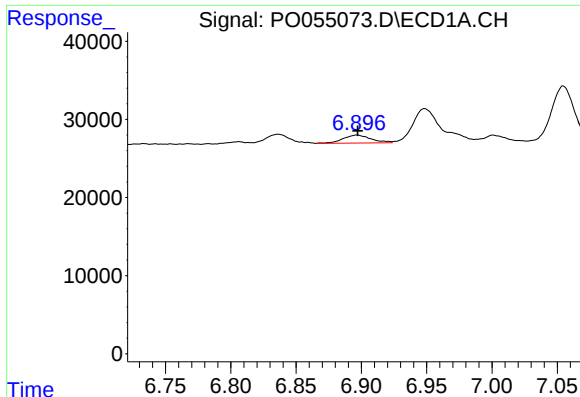
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.007 min
Response: 18300
Conc: 6.41 ng/ml



#27 AR-1254-2

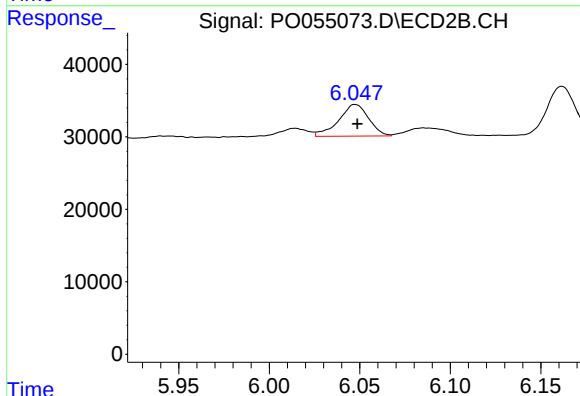
R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 13646
Conc: 7.04 ng/ml



#28 AR-1254-3

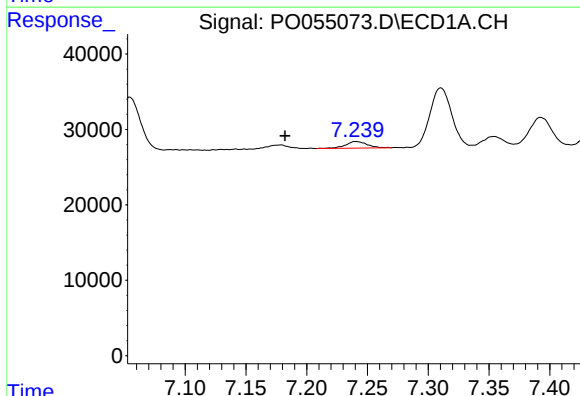
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 15073
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



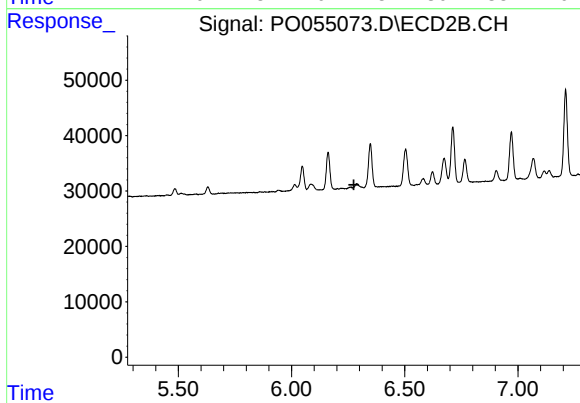
#28 AR-1254-3

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 50566
Conc: 15.77 ng/ml



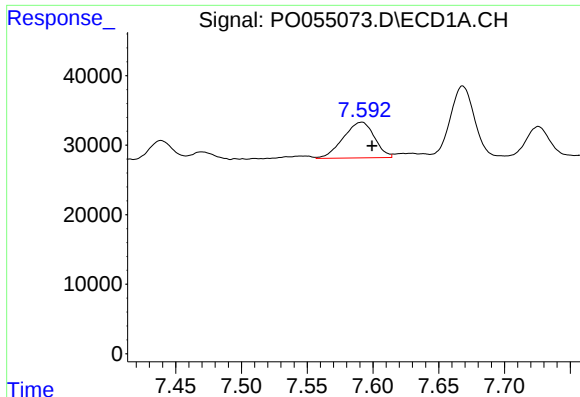
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.058 min
Response: 11000
Conc: 4.50 ng/ml



#29 AR-1254-4

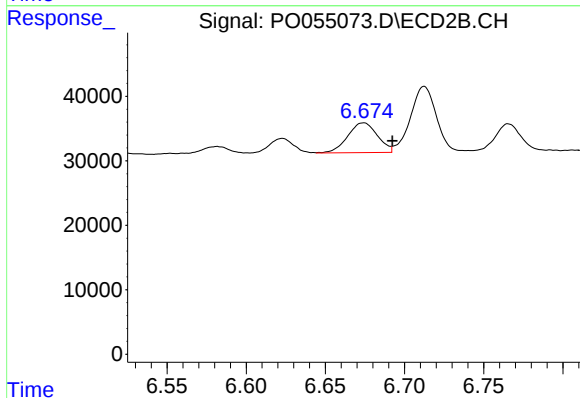
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.



#30 AR-1254-5

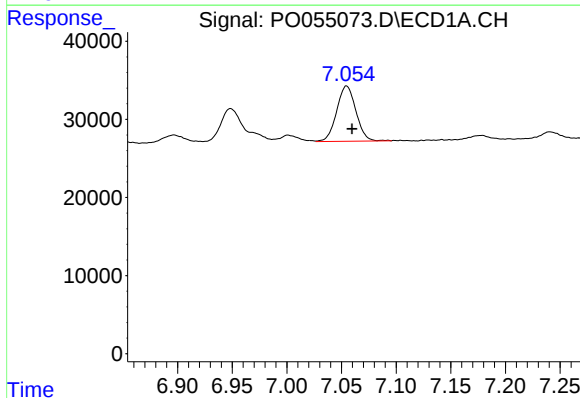
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 84978
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



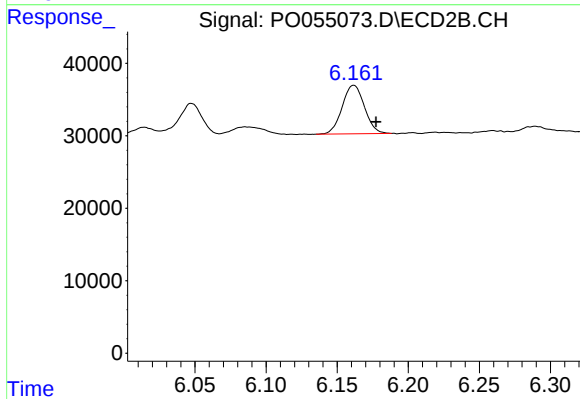
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.018 min
Response: 60465
Conc: 21.03 ng/ml



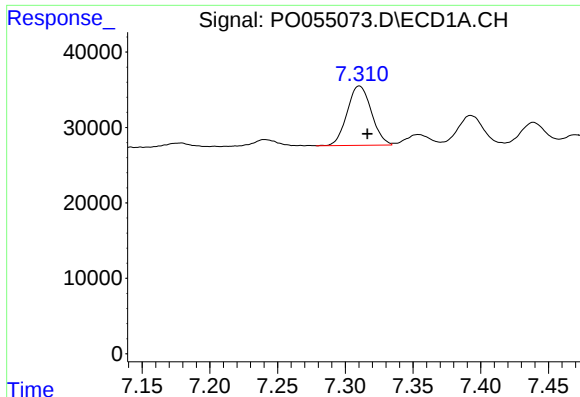
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 86845
Conc: 34.56 ng/ml



#31 AR-1260-1

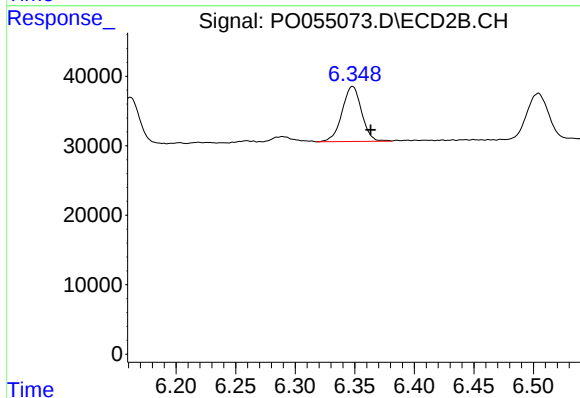
R.T.: 6.162 min
Delta R.T.: -0.016 min
Response: 73036
Conc: 31.78 ng/ml



#32 AR-1260-2

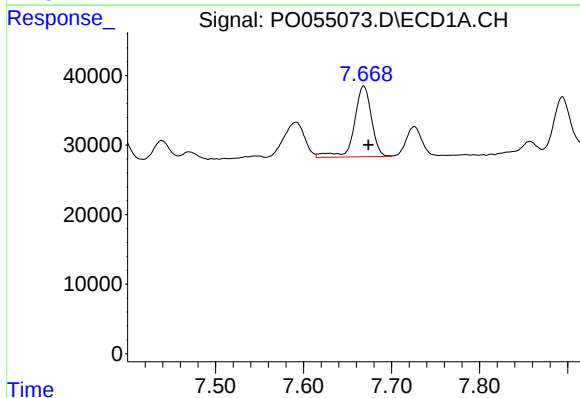
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 98007
Conc: 31.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



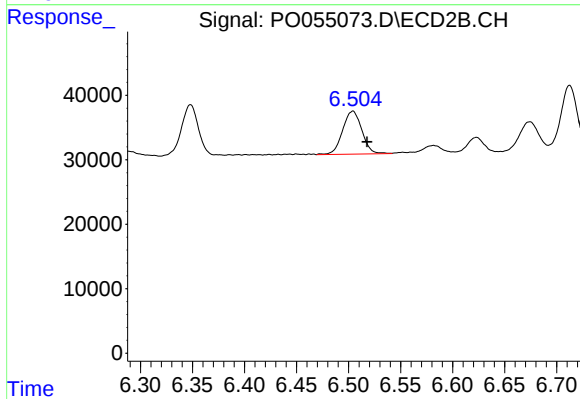
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.015 min
Response: 90250
Conc: 32.79 ng/ml



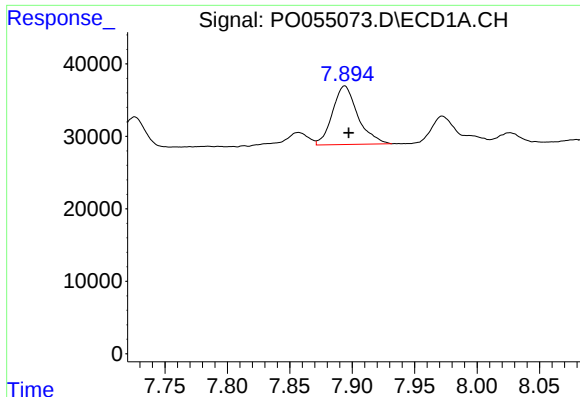
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: -0.005 min
Response: 138050
Conc: 56.25 ng/ml



#33 AR-1260-3

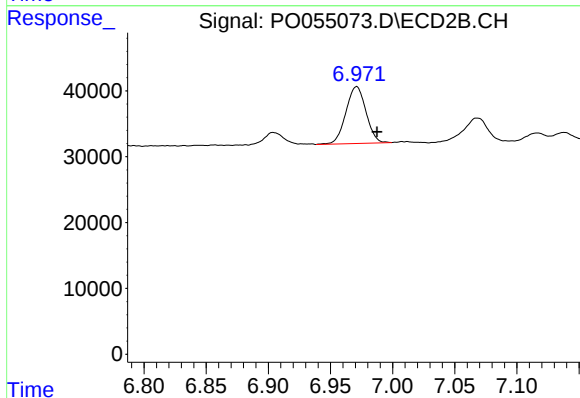
R.T.: 6.504 min
Delta R.T.: -0.014 min
Response: 86318
Conc: 33.48 ng/ml



#34 AR-1260-4

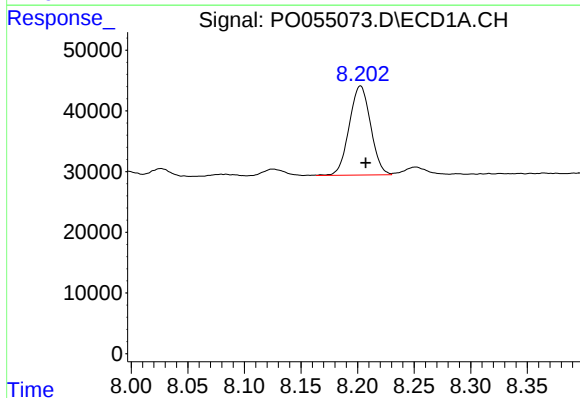
R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 114595
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



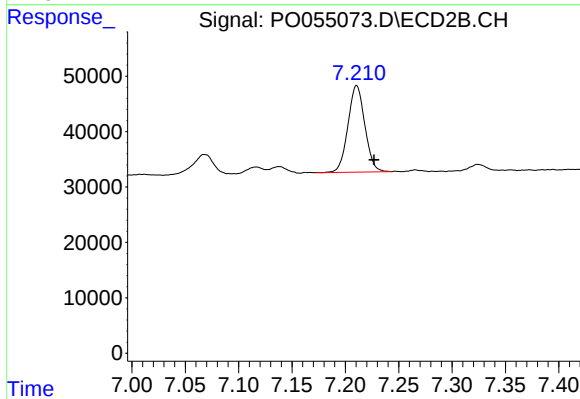
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: -0.016 min
Response: 97126
Conc: 45.64 ng/ml



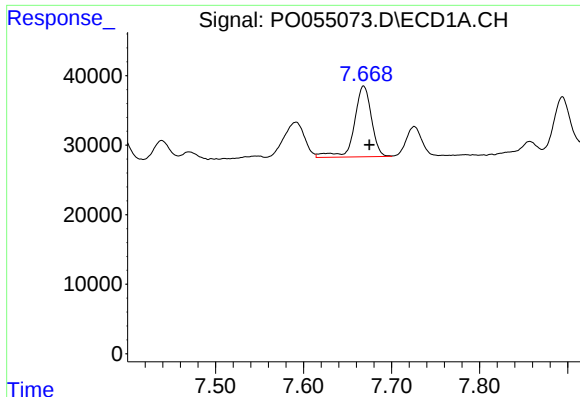
#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 192945
Conc: 34.77 ng/ml



#35 AR-1260-5

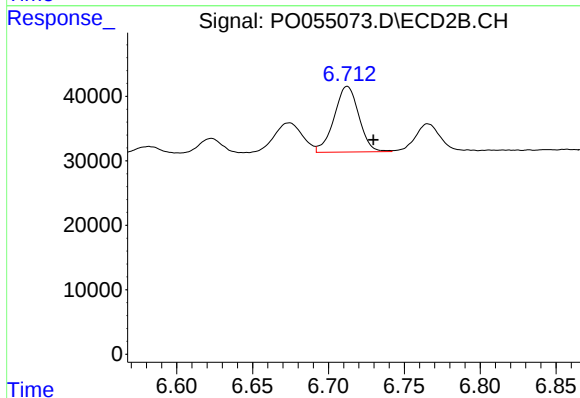
R.T.: 7.211 min
Delta R.T.: -0.016 min
Response: 172230
Conc: 35.96 ng/ml



#36 AR-1262-1

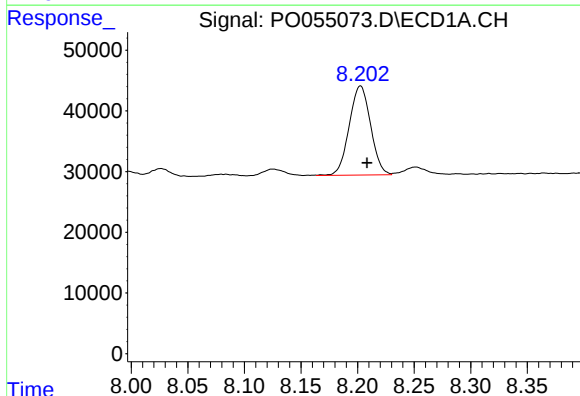
R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 138050
Conc: 41.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



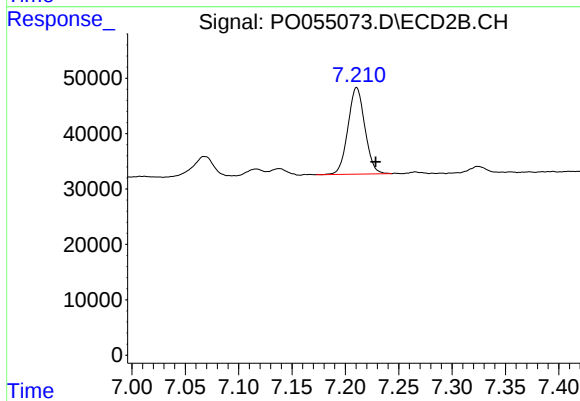
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: -0.017 min
Response: 115526
Conc: 38.83 ng/ml



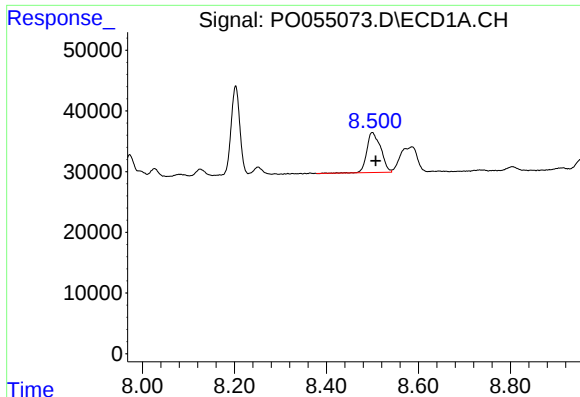
#37 AR-1262-2

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 192945
Conc: 32.57 ng/ml



#37 AR-1262-2

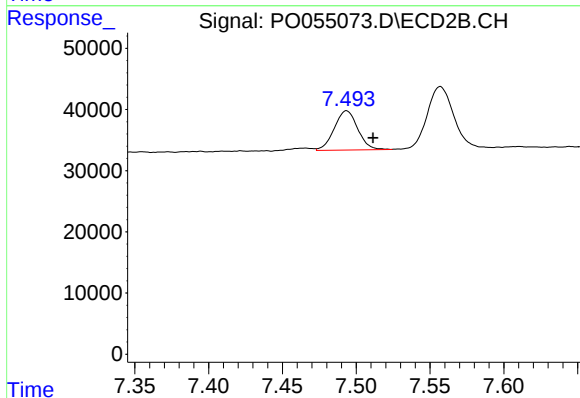
R.T.: 7.211 min
Delta R.T.: -0.018 min
Response: 172230
Conc: 35.14 ng/ml



#38 AR-1262-3

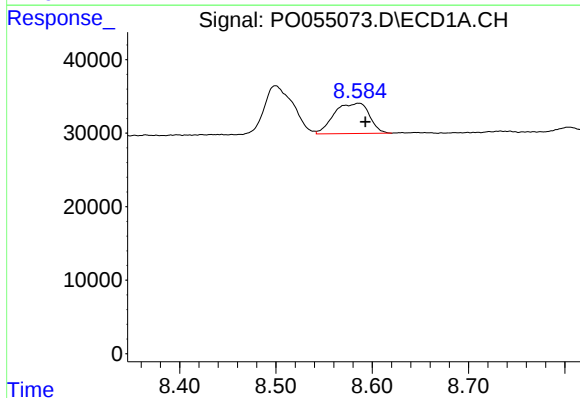
R.T.: 8.500 min
Delta R.T.: -0.007 min
Response: 138107
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



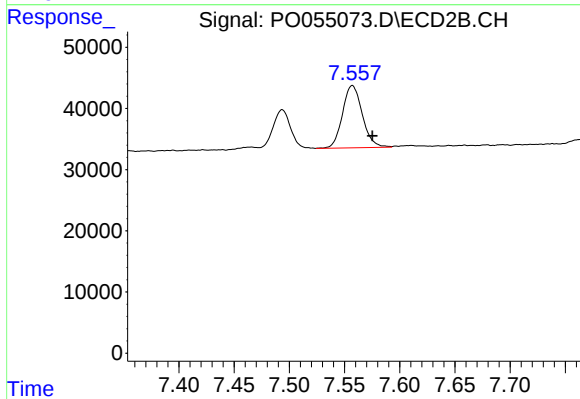
#38 AR-1262-3

R.T.: 7.494 min
Delta R.T.: -0.018 min
Response: 71125
Conc: 34.64 ng/ml



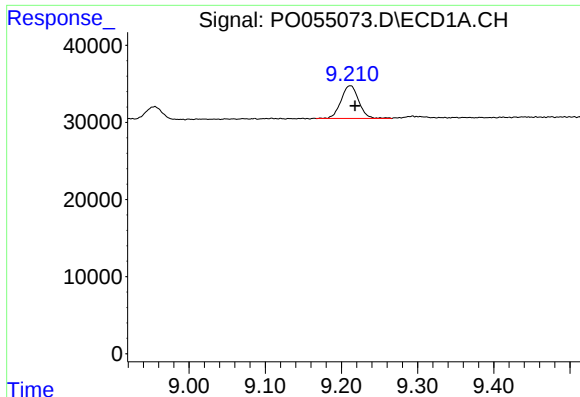
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 104522
Conc: 32.44 ng/ml



#39 AR-1262-4

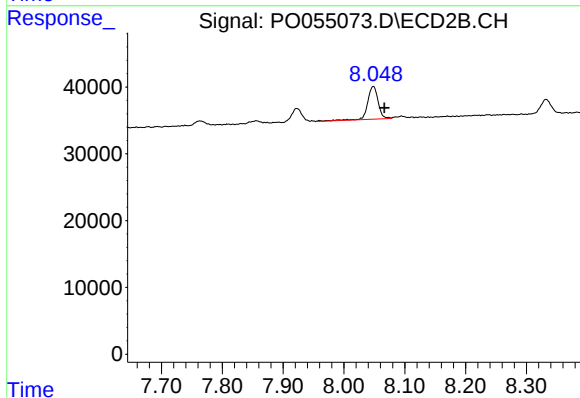
R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 126860
Conc: 35.02 ng/ml



#40 AR-1262-5

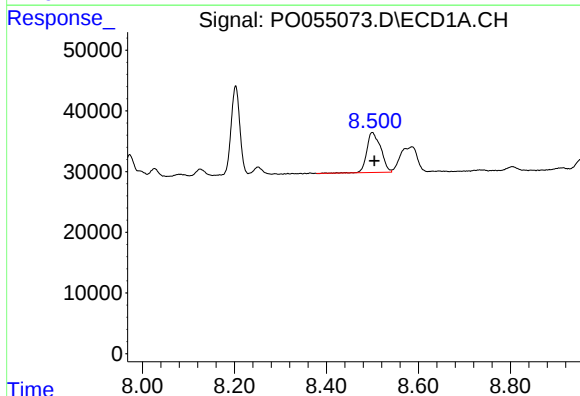
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 68103
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



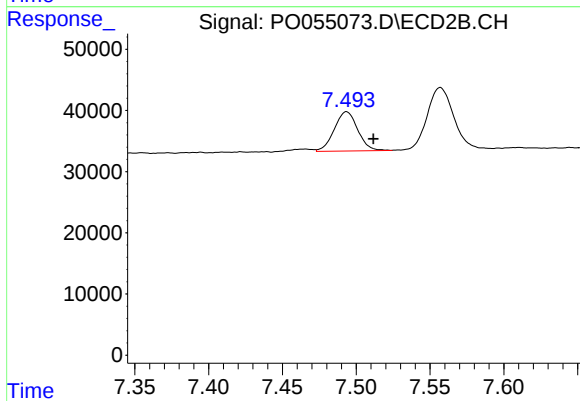
#40 AR-1262-5

R.T.: 8.048 min
Delta R.T.: -0.018 min
Response: 59365
Conc: 36.78 ng/ml



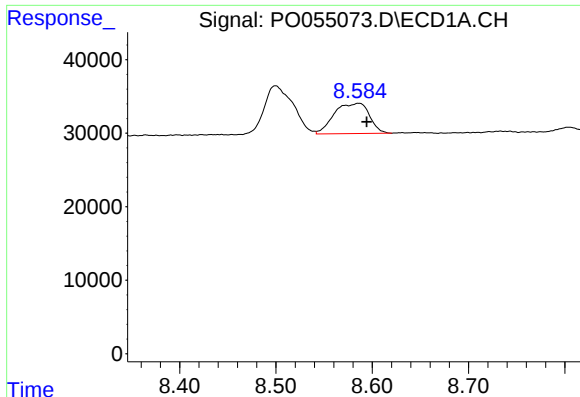
#41 AR-1268-1

R.T.: 8.500 min
Delta R.T.: -0.005 min
Response: 138107
Conc: 19.40 ng/ml



#41 AR-1268-1

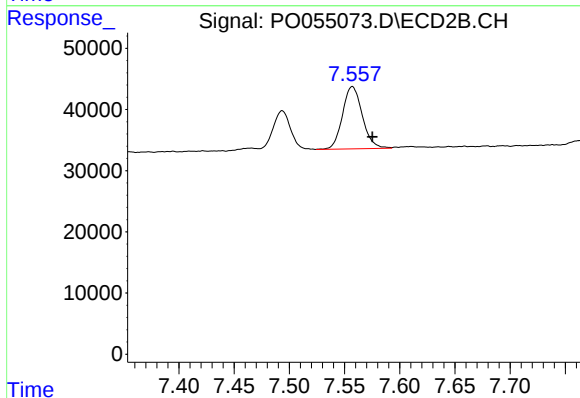
R.T.: 7.494 min
Delta R.T.: -0.018 min
Response: 71125
Conc: 12.58 ng/ml



#42 AR-1268-2

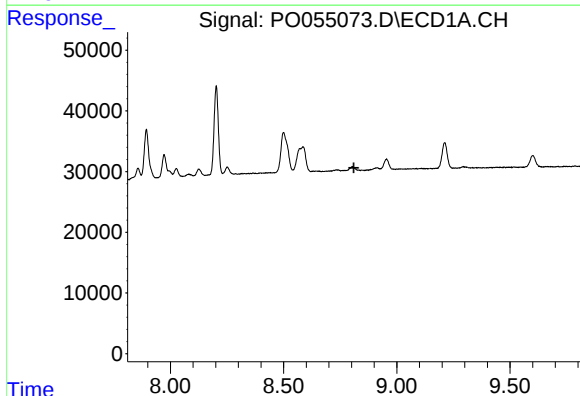
R.T.: 8.586 min
Delta R.T.: -0.008 min
Response: 104522
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



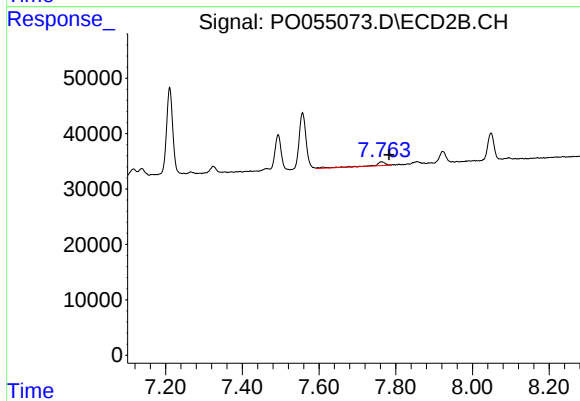
#42 AR-1268-2

R.T.: 7.557 min
Delta R.T.: -0.018 min
Response: 126860
Conc: 24.53 ng/ml



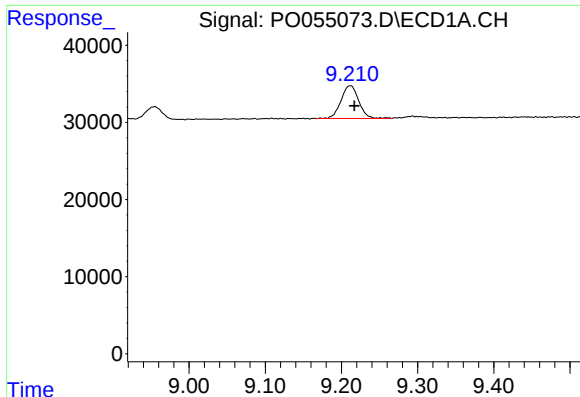
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

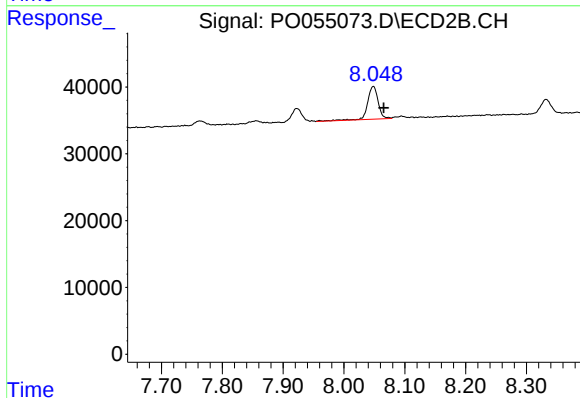
R.T.: 7.763 min
Delta R.T.: -0.020 min
Response: 14231
Conc: 3.31 ng/ml



#44 AR-1268-4

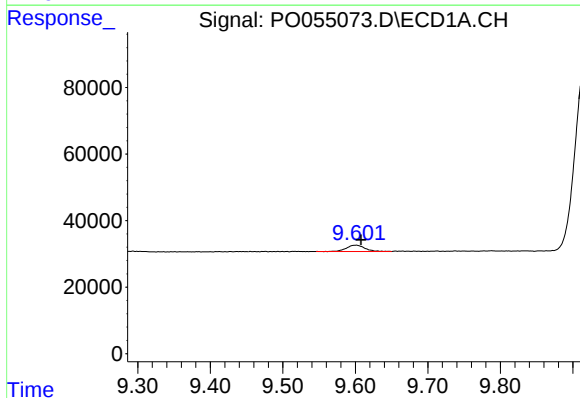
R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 68103
Conc: 28.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-MDL-SOIL-03-QT1-2019



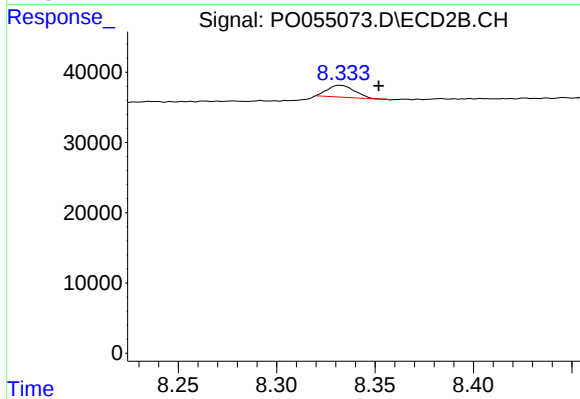
#44 AR-1268-4

R.T.: 8.048 min
Delta R.T.: -0.017 min
Response: 59365
Conc: 32.02 ng/ml



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 33526
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.020 min
Response: 16221
Conc: 1.43 ng/ml