

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051121\
 Data File : P0077701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2021 20:41
 Operator : DD\AJ
 Sample : M2262-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 23:03:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 15:14:32 2021
 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...	4.366	3.644	1111042	288423	16.005	17.154
2) SA Decachlor...	9.990	8.847	909482	383169	17.309	21.727 #
Target Compounds						
3) L1 AR-1016-1	5.663	4.878	92660	32049	36.522	47.852 #
4) L1 AR-1016-2	5.685	4.897	130558	39357	36.302	44.239
5) L1 AR-1016-3	5.750	5.085	85715	20535	38.942	43.333
6) L1 AR-1016-4	5.854	5.138	74033	17372	41.034	44.183
7) L1 AR-1016-5	6.166	5.362	71477	19600	41.265	39.169
31) L7 AR-1260-1	7.325	6.444	128754	45468	38.432	46.154
32) L7 AR-1260-2	7.590	6.641	149043	54423	37.029	45.212
33) L7 AR-1260-3	7.949	6.792	99294	51323	39.941	46.267
34) L7 AR-1260-4	8.175	7.270	112488	34960	37.474	43.035
35) L7 AR-1260-5	8.488	7.517	210934	83939	36.712	43.299

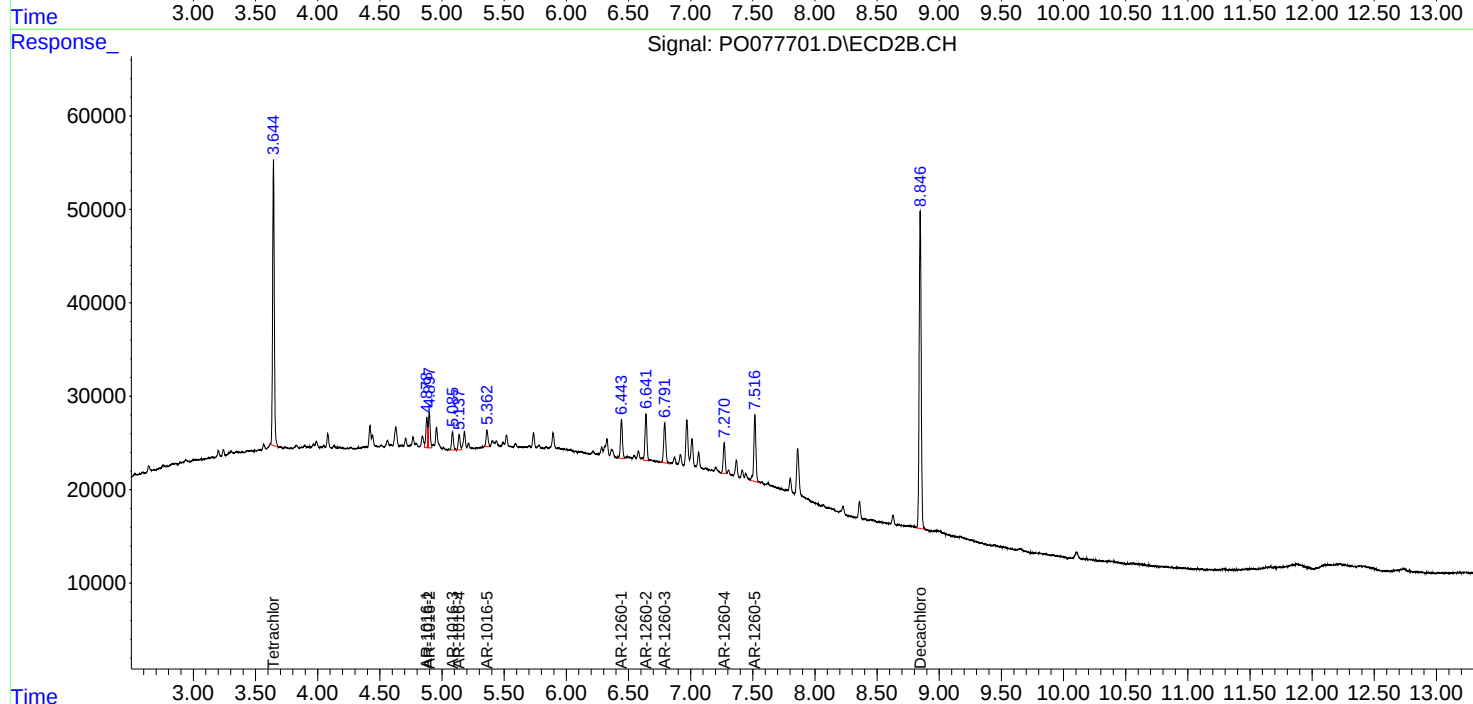
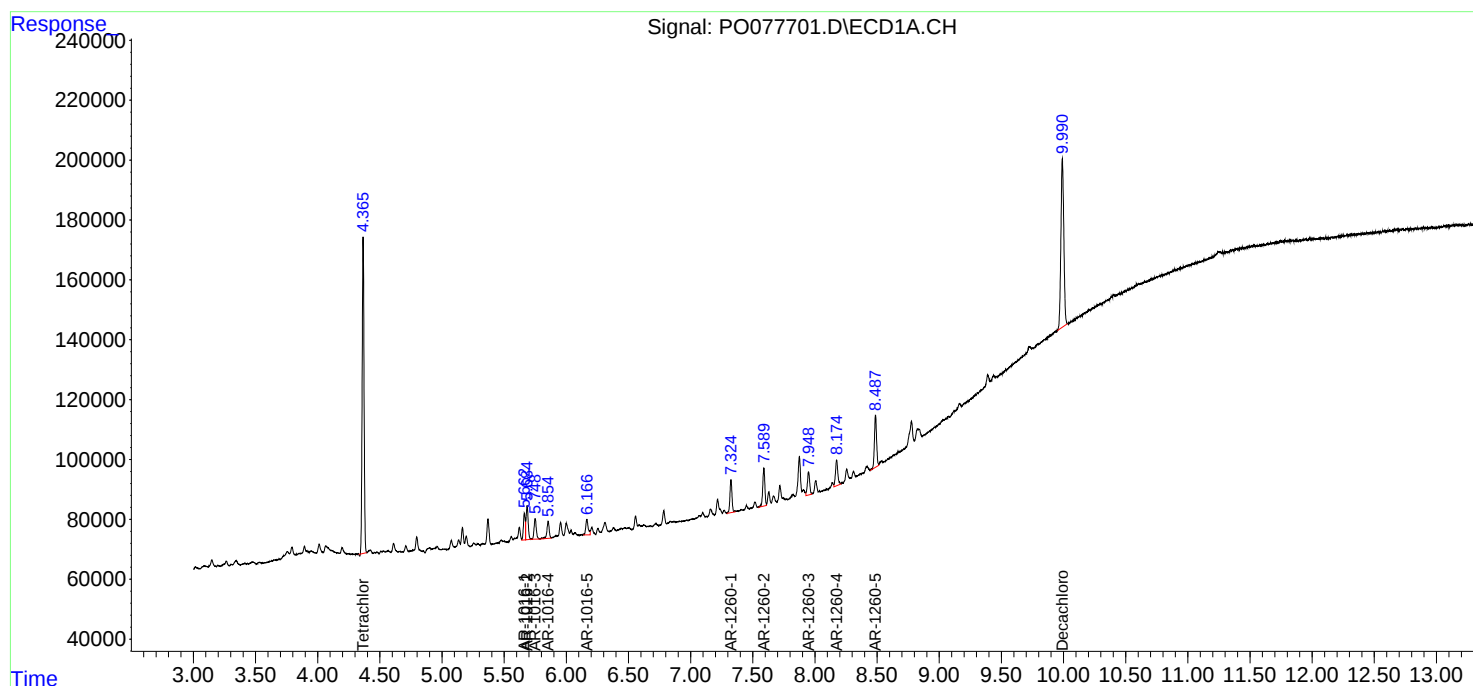
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

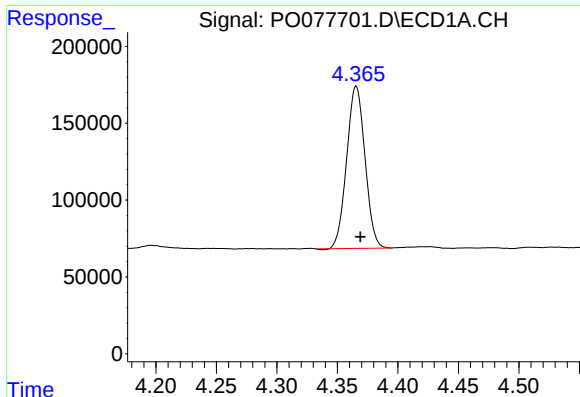
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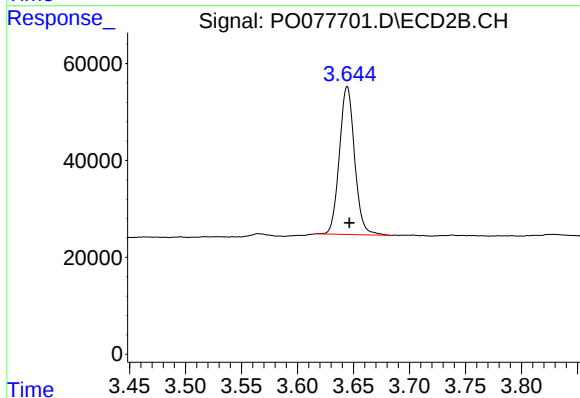




#1 Tetrachloro-m-xylene

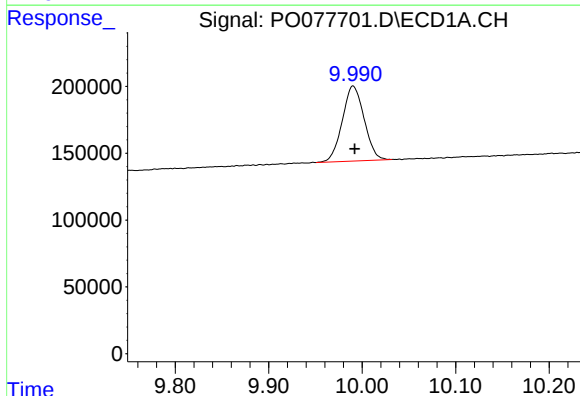
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1111042
Conc: 16.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



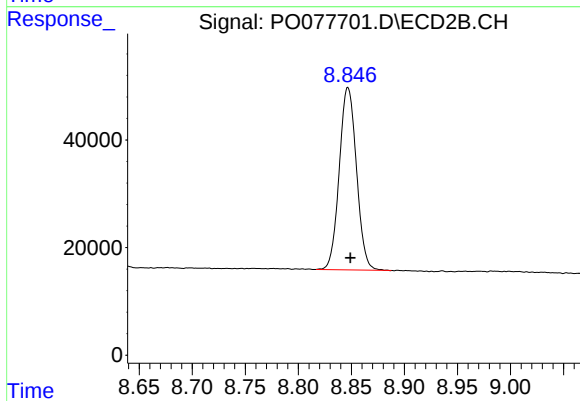
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 288423
Conc: 17.15 ng/ml



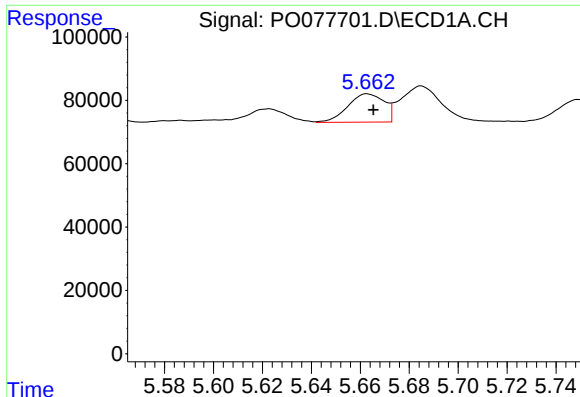
#2 Decachlorobiphenyl

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 909482
Conc: 17.31 ng/ml



#2 Decachlorobiphenyl

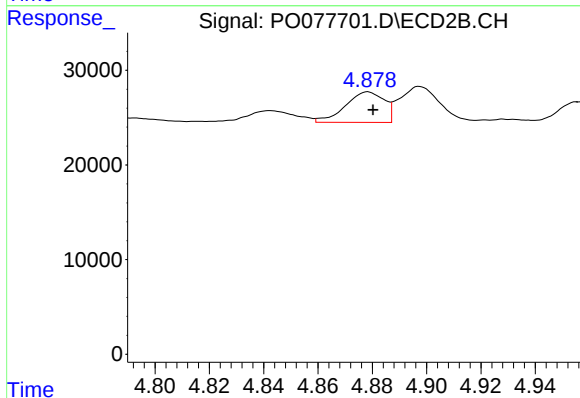
R.T.: 8.847 min
Delta R.T.: -0.002 min
Response: 383169
Conc: 21.73 ng/ml



#3 AR-1016-1

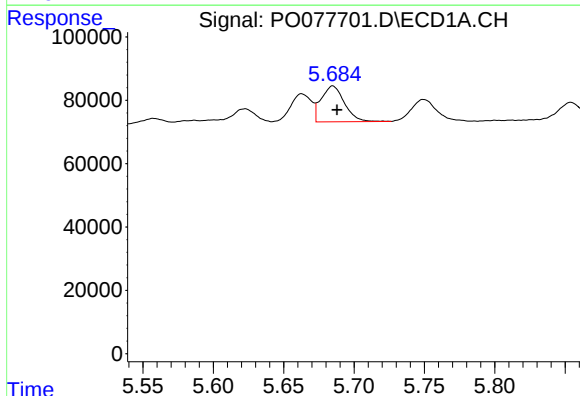
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 92660
Conc: 36.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



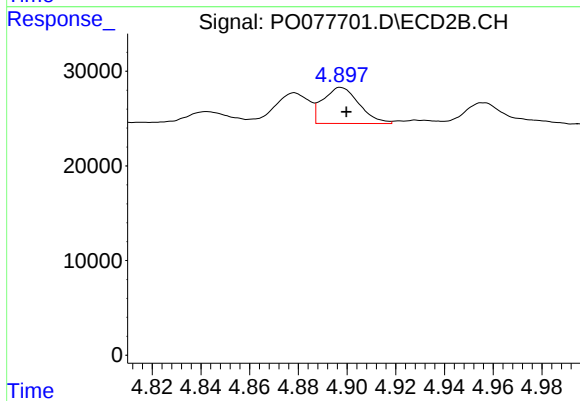
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 32049
Conc: 47.85 ng/ml



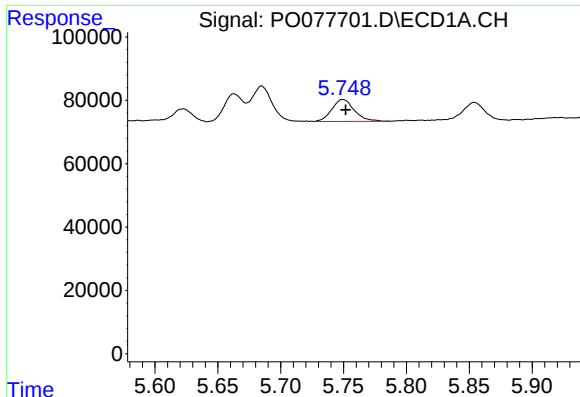
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 130558
Conc: 36.30 ng/ml



#4 AR-1016-2

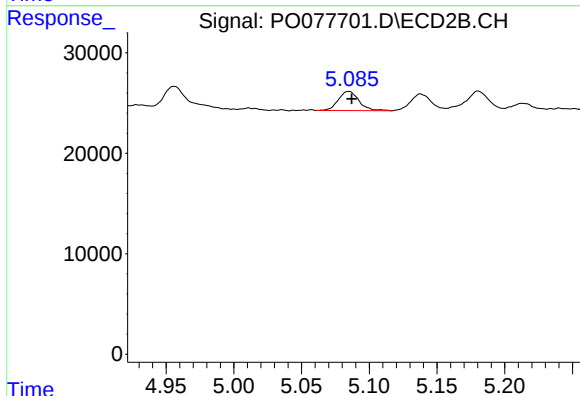
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 39357
Conc: 44.24 ng/ml



#5 AR-1016-3

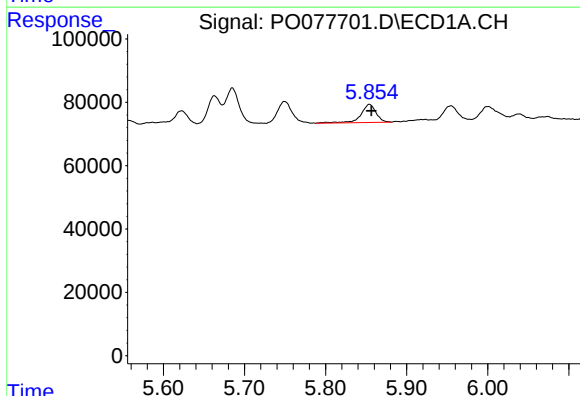
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 85715
Conc: 38.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



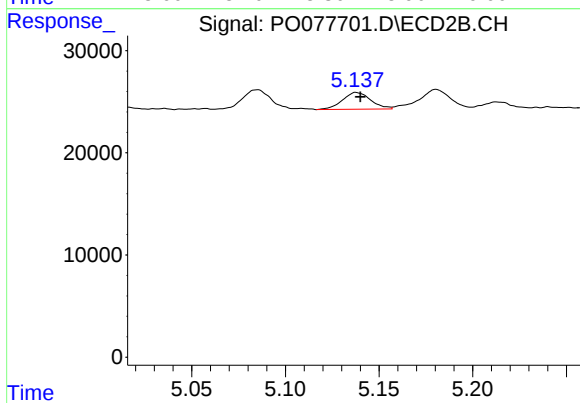
#5 AR-1016-3

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 20535
Conc: 43.33 ng/ml



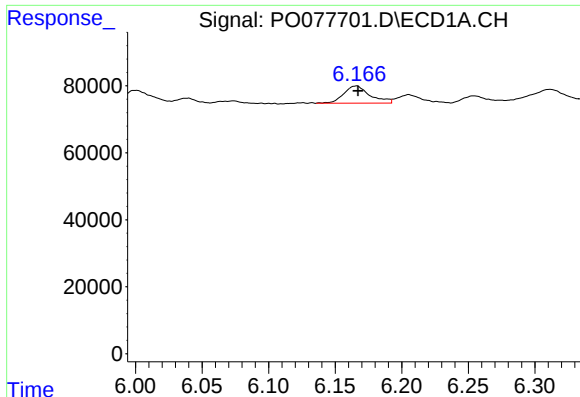
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 74033
Conc: 41.03 ng/ml



#6 AR-1016-4

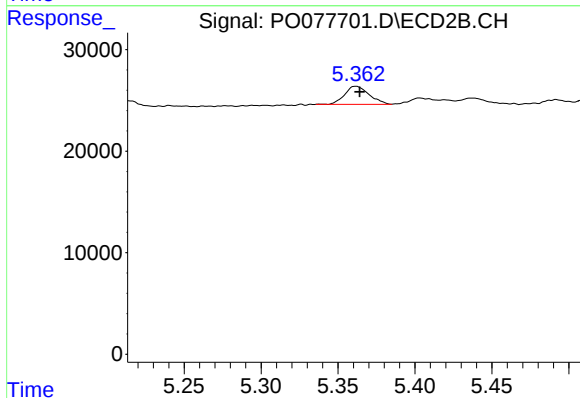
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 17372
Conc: 44.18 ng/ml



#7 AR-1016-5

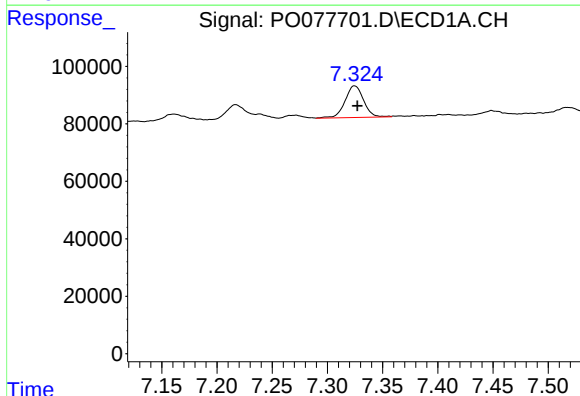
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 71477
Conc: 41.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



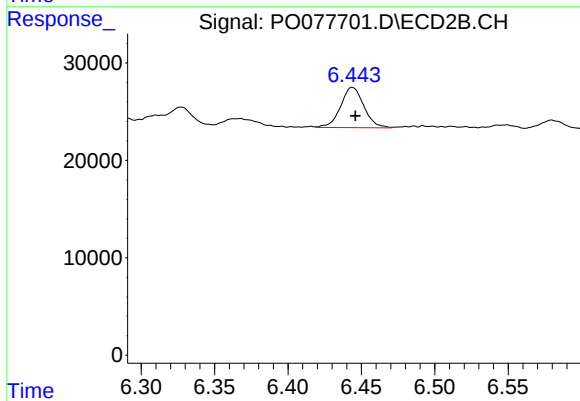
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 19600
Conc: 39.17 ng/ml



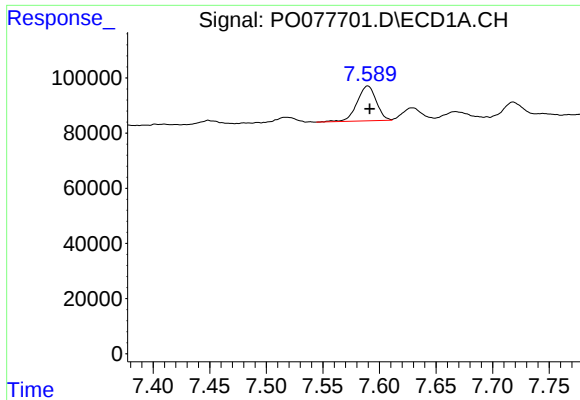
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 128754
Conc: 38.43 ng/ml



#31 AR-1260-1

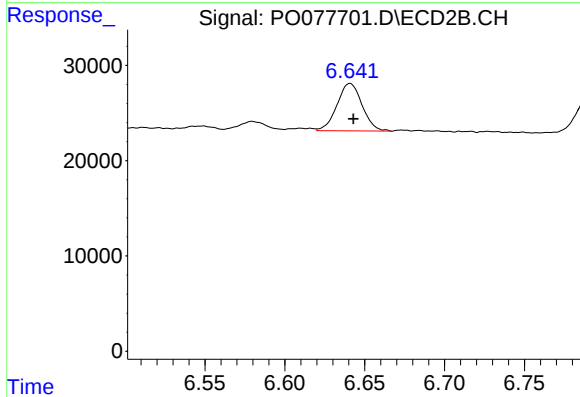
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 45468
Conc: 46.15 ng/ml



#32 AR-1260-2

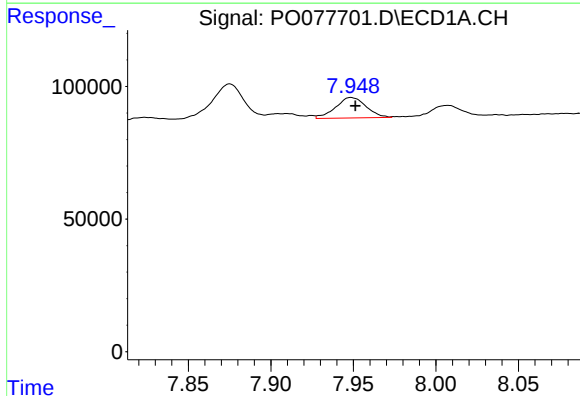
R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 149043
Conc: 37.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



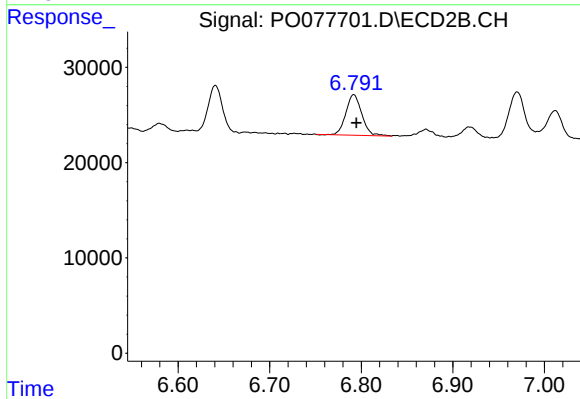
#32 AR-1260-2

R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 54423
Conc: 45.21 ng/ml



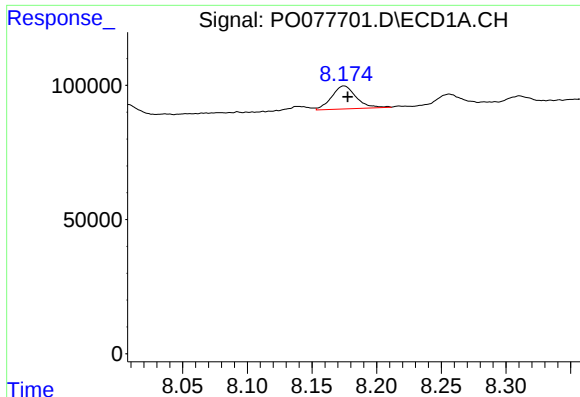
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.003 min
Response: 99294
Conc: 39.94 ng/ml



#33 AR-1260-3

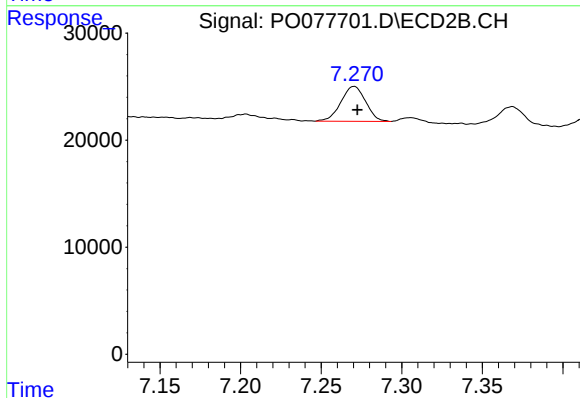
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 51323
Conc: 46.27 ng/ml



#34 AR-1260-4

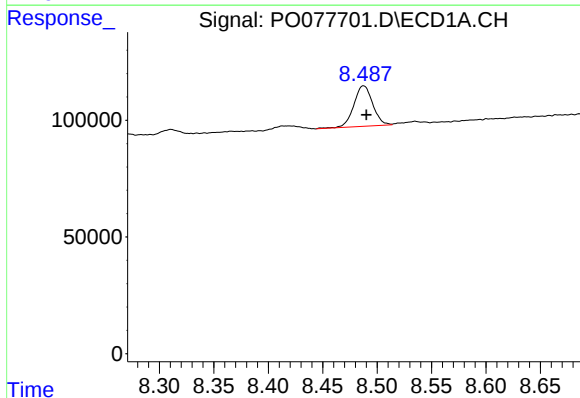
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 112488
Conc: 37.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



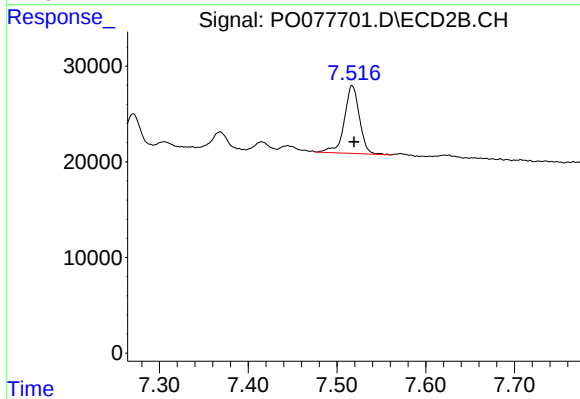
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 34960
Conc: 43.03 ng/ml



#35 AR-1260-5

R.T.: 8.488 min
Delta R.T.: -0.003 min
Response: 210934
Conc: 36.71 ng/ml



#35 AR-1260-5

R.T.: 7.517 min
Delta R.T.: -0.002 min
Response: 83939
Conc: 43.30 ng/ml