

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:22
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:13:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.435	3.639	61908653	24236628	20.617	19.014
2) SA Decachlor...	10.271	8.675	44958249	23194551	23.373	19.903
Target Compounds						
3) L1 AR-1016-1	5.611	4.726	4087665	1601273	44.475	39.637
4) L1 AR-1016-2	5.634	4.744	5849811	2237659	43.891	38.753
5) L1 AR-1016-3	5.695	4.921	4562407	1165022	52.549	37.178 #
6) L1 AR-1016-4	5.796	4.964	2670007	1141214	40.887	40.820
7) L1 AR-1016-5	6.093	5.177	3214233	1438988	45.226	40.566
31) L7 AR-1260-1	7.229	6.215	5245056	2847275	42.982	41.793
32) L7 AR-1260-2	7.489	6.404	5962443	3186462	40.567	39.641
33) L7 AR-1260-3	7.773	6.558	7453688	3186075	47.419	39.470
34) L7 AR-1260-4	8.079	7.032	5246951	2480715	44.794	40.753
35) L7 AR-1260-5	8.407	7.275	8121624	4844333	39.161	37.944

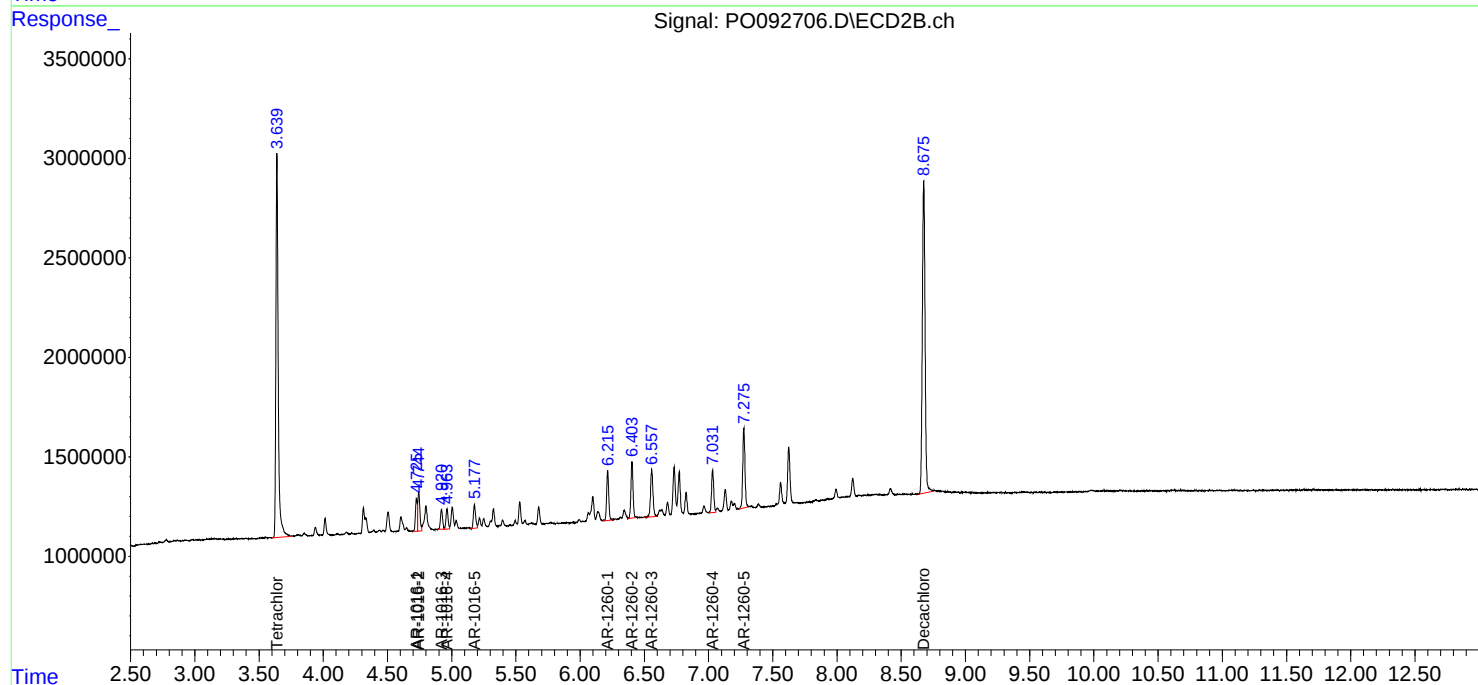
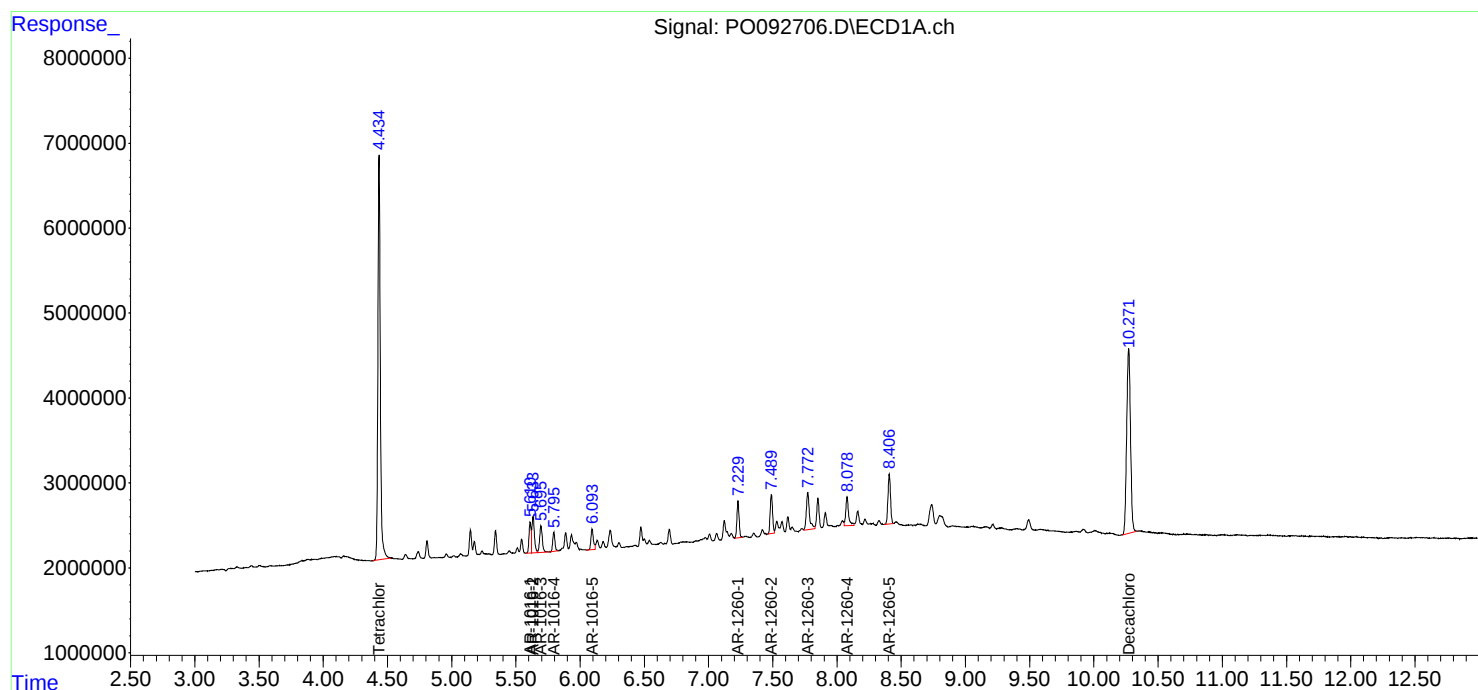
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

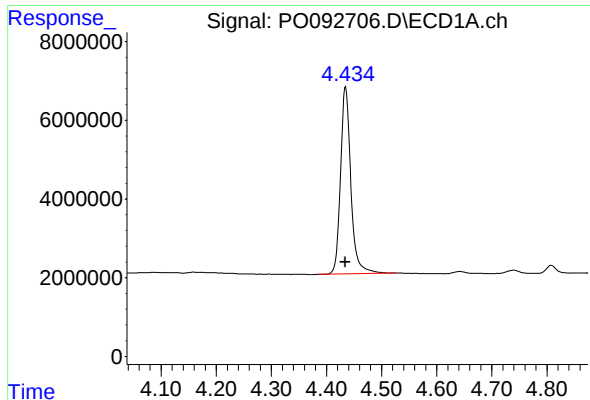
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092706.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
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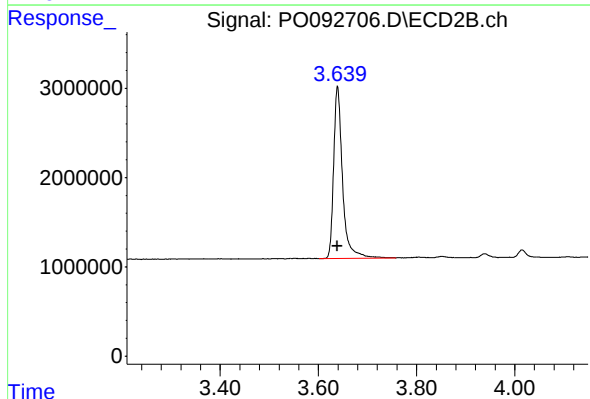




#1 Tetrachloro-m-xylene

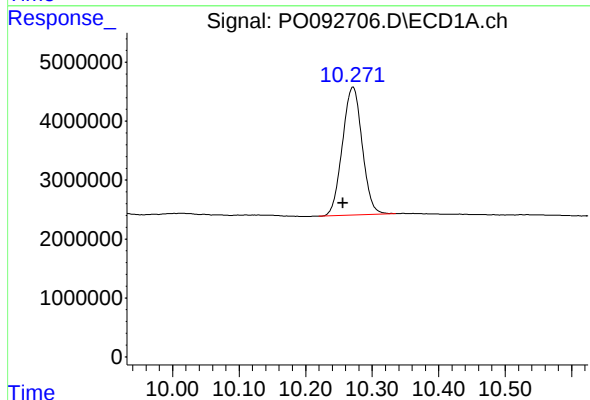
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 61908653
Conc: 20.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



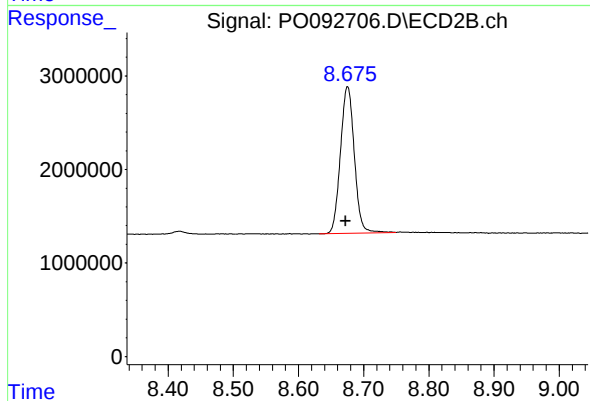
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 24236628
Conc: 19.01 ng/ml



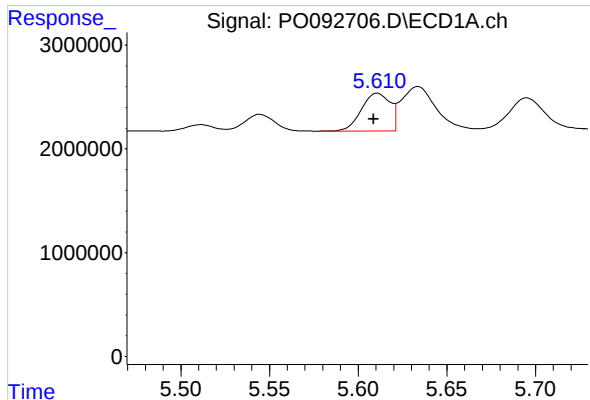
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.015 min
Response: 44958249
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

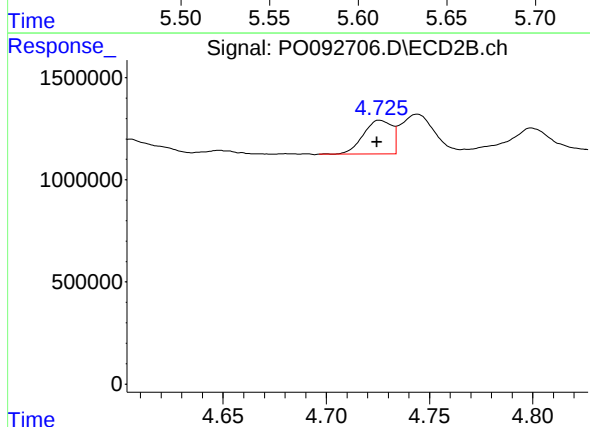
R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 23194551
Conc: 19.90 ng/ml



#3 AR-1016-1

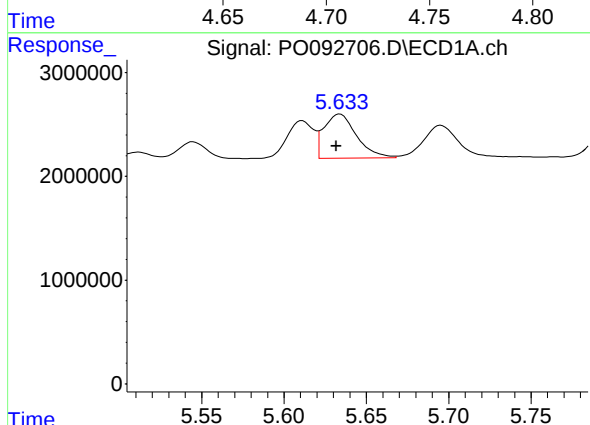
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 4087665
Conc: 44.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



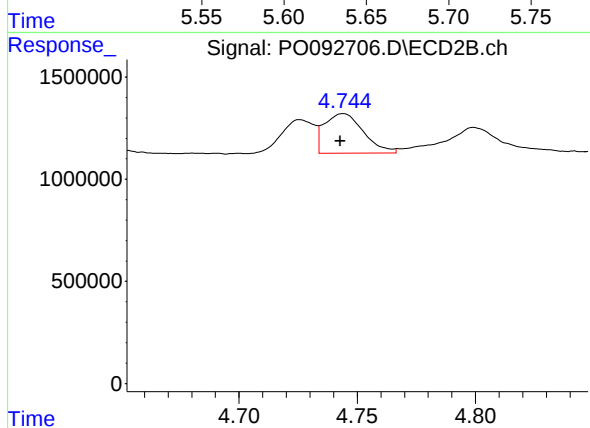
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 1601273
Conc: 39.64 ng/ml



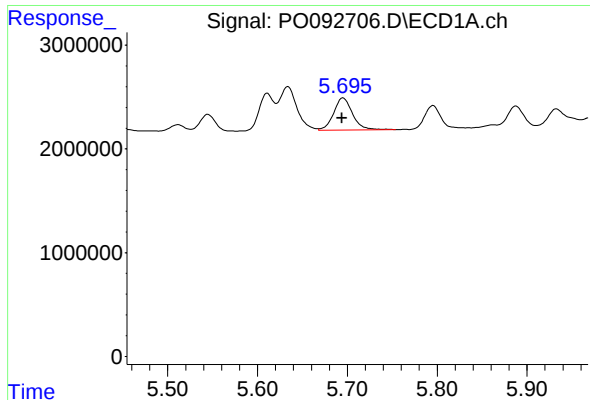
#4 AR-1016-2

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 5849811
Conc: 43.89 ng/ml



#4 AR-1016-2

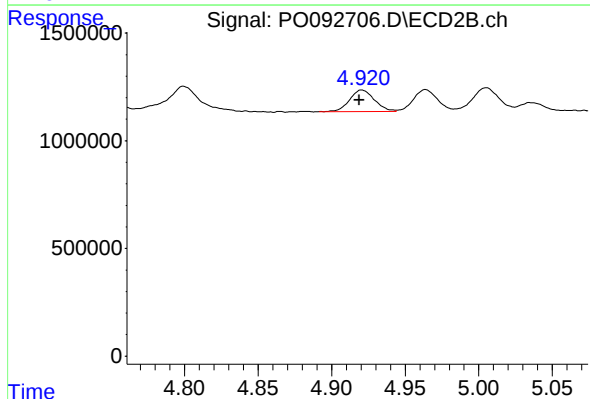
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 2237659
Conc: 38.75 ng/ml



#5 AR-1016-3

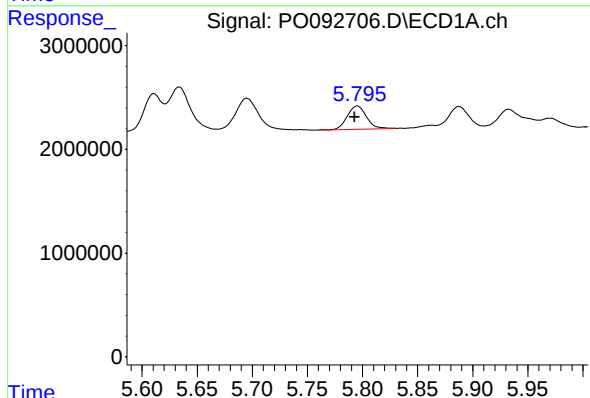
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 4562407
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



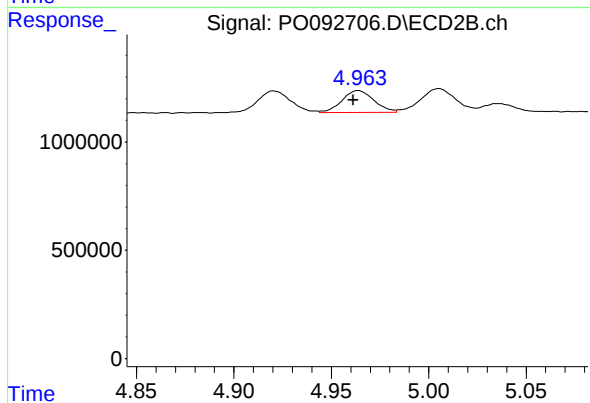
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 1165022
Conc: 37.18 ng/ml



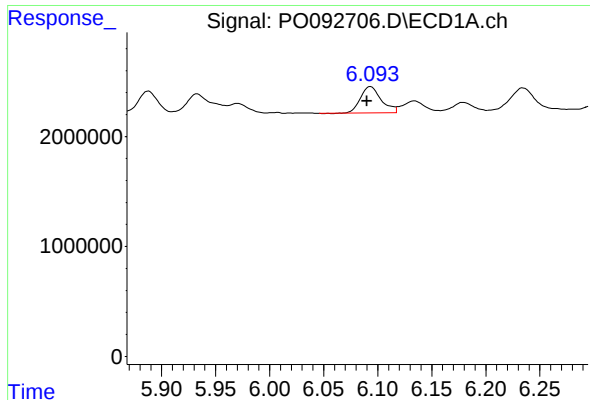
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 2670007
Conc: 40.89 ng/ml



#6 AR-1016-4

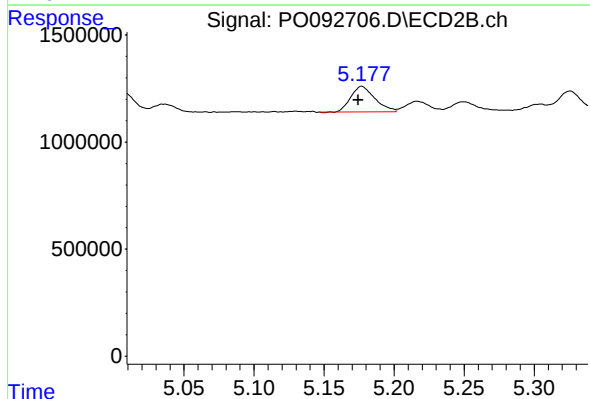
R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 1141214
Conc: 40.82 ng/ml



#7 AR-1016-5

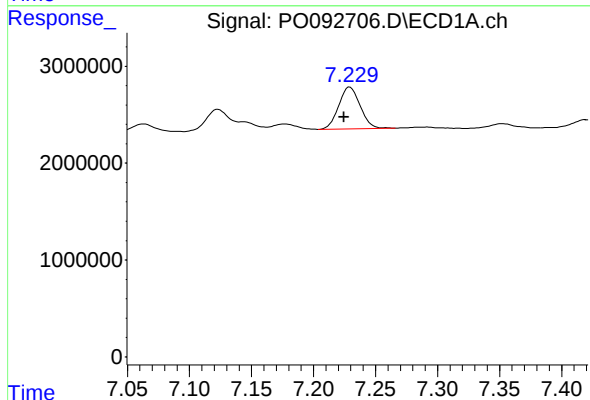
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 3214233
Conc: 45.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



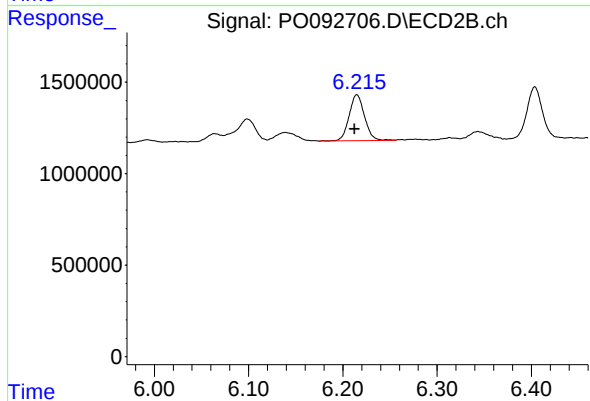
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 1438988
Conc: 40.57 ng/ml



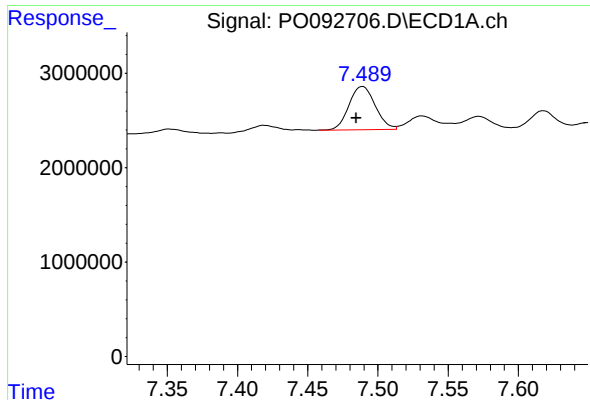
#31 AR-1260-1

R.T.: 7.229 min
Delta R.T.: 0.005 min
Response: 5245056
Conc: 42.98 ng/ml



#31 AR-1260-1

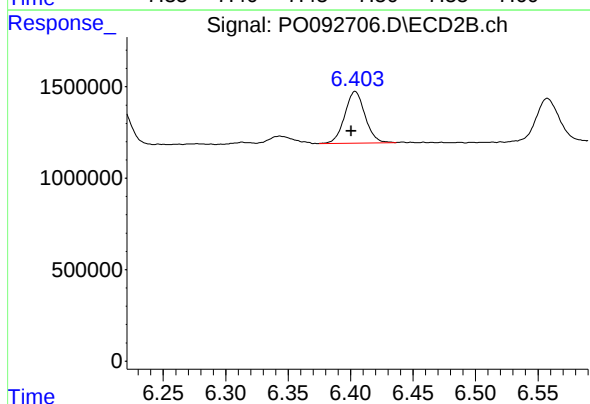
R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 2847275
Conc: 41.79 ng/ml



#32 AR-1260-2

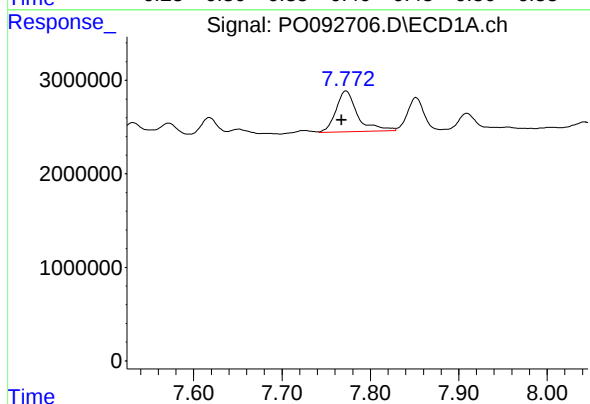
R.T.: 7.489 min
Delta R.T.: 0.005 min
Response: 5962443
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



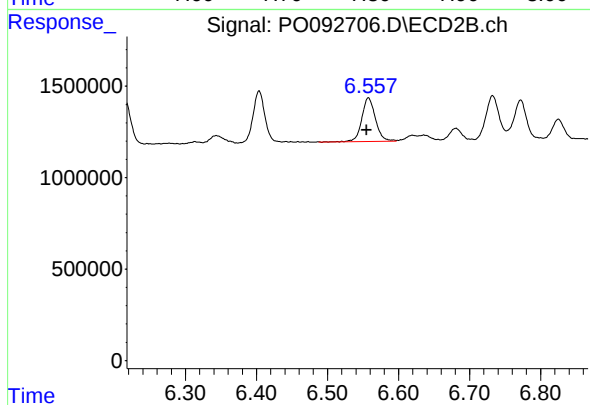
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 3186462
Conc: 39.64 ng/ml



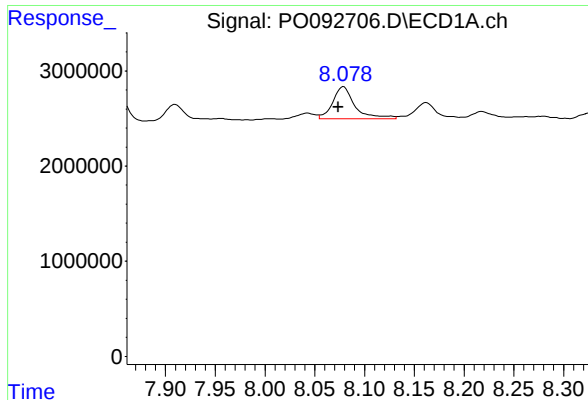
#33 AR-1260-3

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 7453688
Conc: 47.42 ng/ml



#33 AR-1260-3

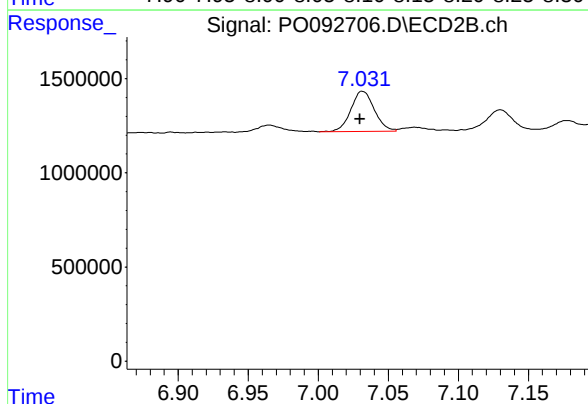
R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 3186075
Conc: 39.47 ng/ml



#34 AR-1260-4

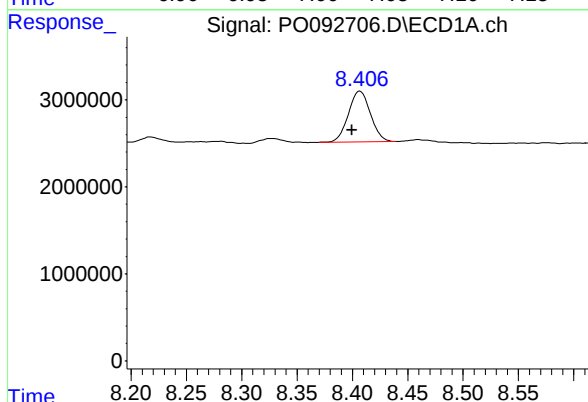
R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: 5246951
Conc: 44.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2023



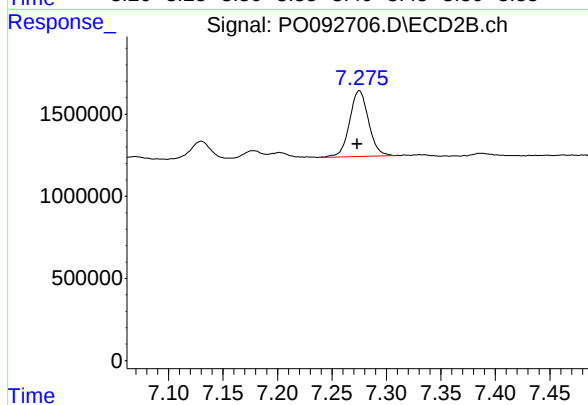
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 2480715
Conc: 40.75 ng/ml



#35 AR-1260-5

R.T.: 8.407 min
Delta R.T.: 0.007 min
Response: 8121624
Conc: 39.16 ng/ml



#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.002 min
Response: 4844333
Conc: 37.94 ng/ml