

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:56
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:42:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 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...	4.306	3.486	72853143	24030520	22.894	24.012
2) SA Decachlor...	10.051	8.496	60777531	22946378	25.394	25.254
Target Compounds						
3) L1 AR-1016-1	5.481	4.574	2432423	842016	23.626	23.573
4) L1 AR-1016-2	5.504	4.592	3513717	1105500	23.507	22.363
5) L1 AR-1016-3	5.564	4.768	2298770	546000	24.822	20.379
6) L1 AR-1016-4	5.664	4.812	1660057	515820	22.661	22.732
7) L1 AR-1016-5	5.961	5.023	1740170	652398	23.193	22.667
31) L7 AR-1260-1	7.095	6.063	3620826	1355408	26.674	24.518
32) L7 AR-1260-2	7.354	6.253	4264015	1817444	27.093	28.281
33) L7 AR-1260-3	7.714	6.407	2759554	1447668	25.690	23.982
34) L7 AR-1260-4	7.940	6.881	2936438	1249107	23.829	26.214
35) L7 AR-1260-5	8.256	7.124	6263728	2741756	26.782	25.462

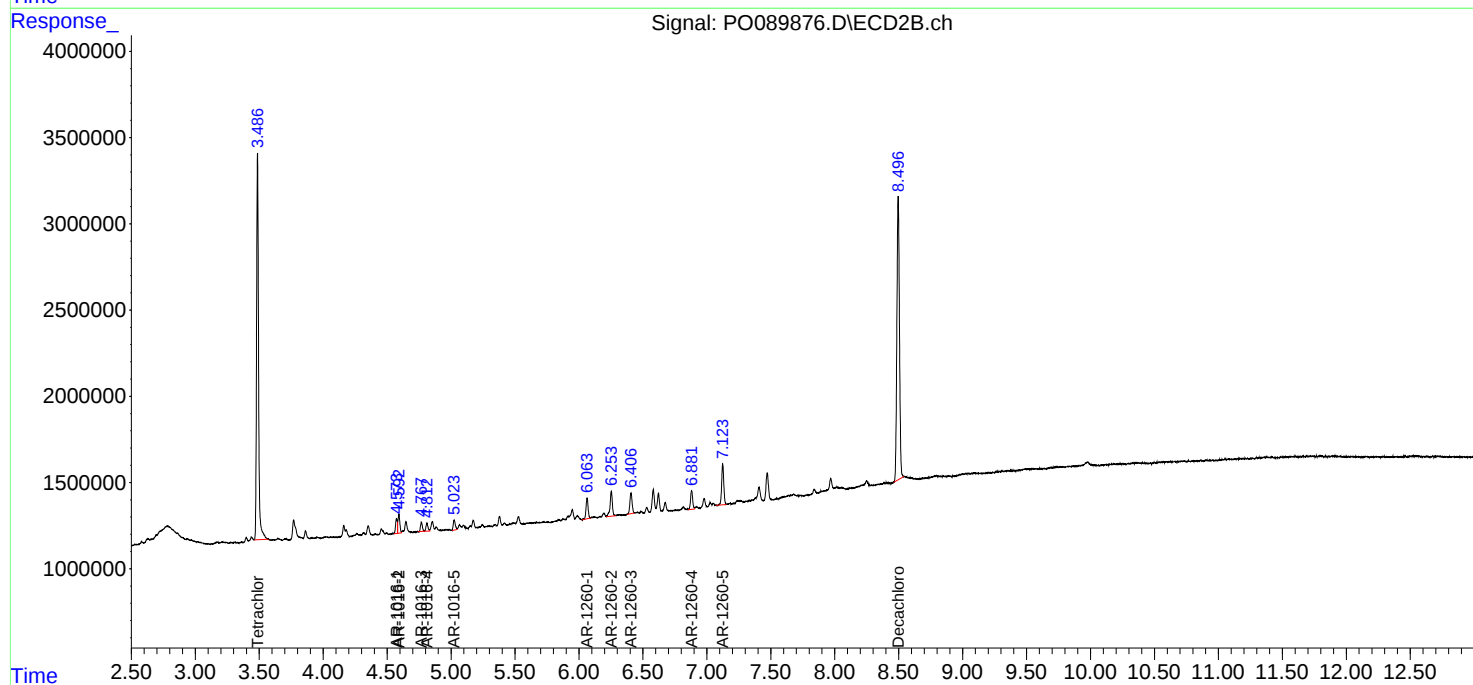
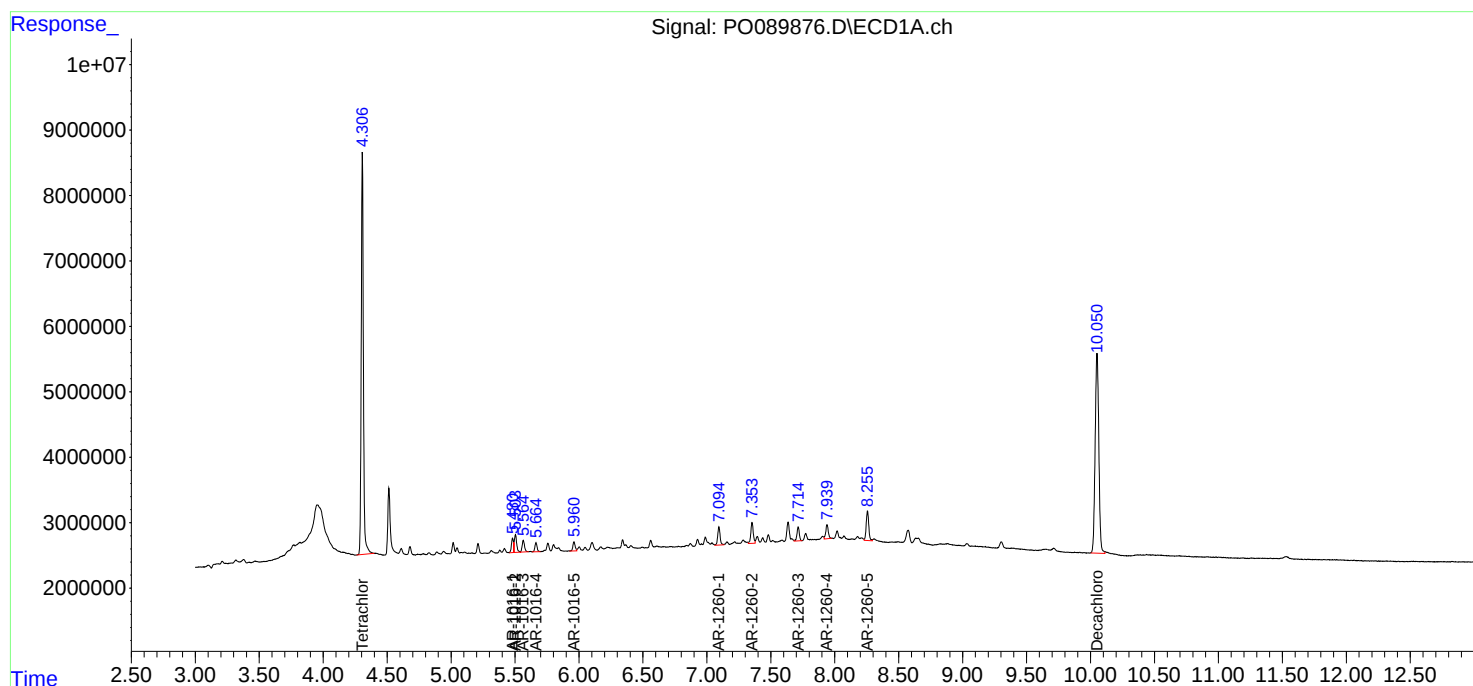
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

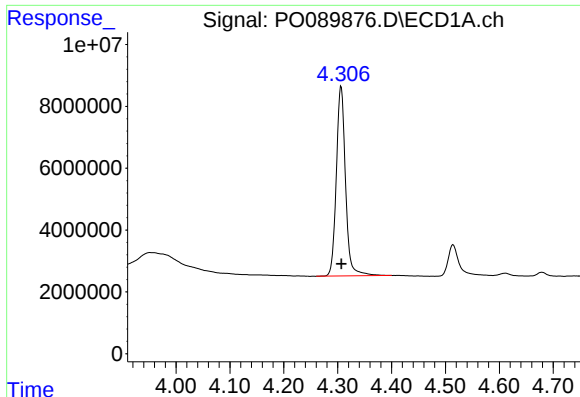
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
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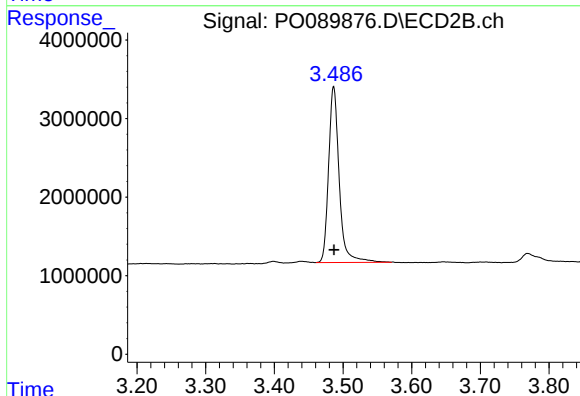




#1 Tetrachloro-m-xylene

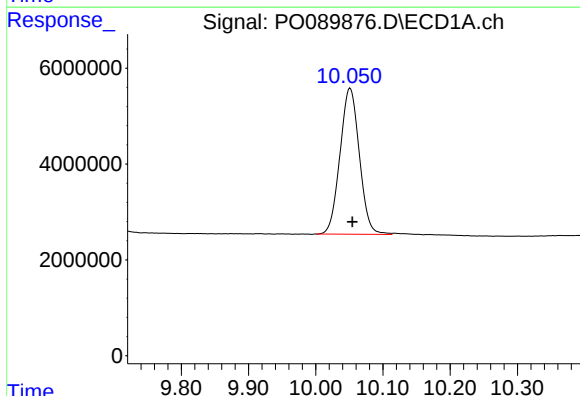
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 72853143
Conc: 22.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



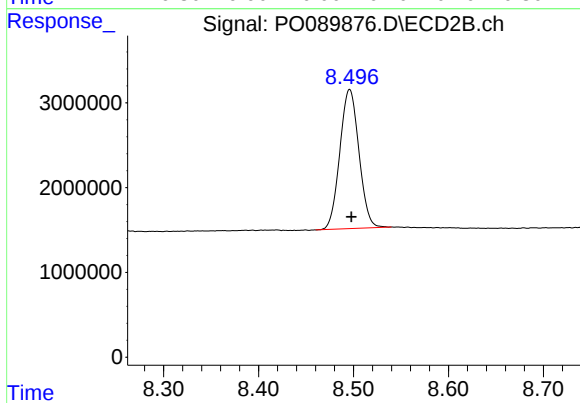
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 24030520
Conc: 24.01 ng/ml



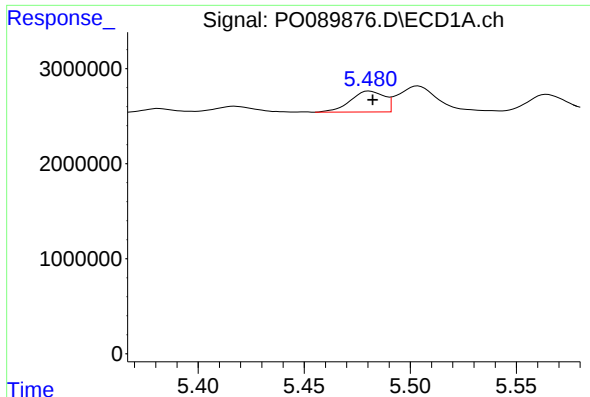
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 60777531
Conc: 25.39 ng/ml



#2 Decachlorobiphenyl

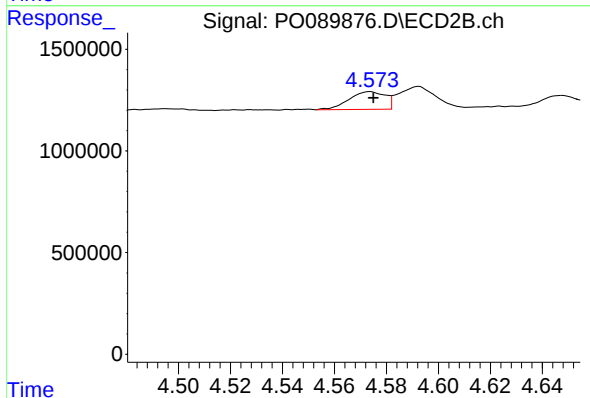
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 22946378
Conc: 25.25 ng/ml



#3 AR-1016-1

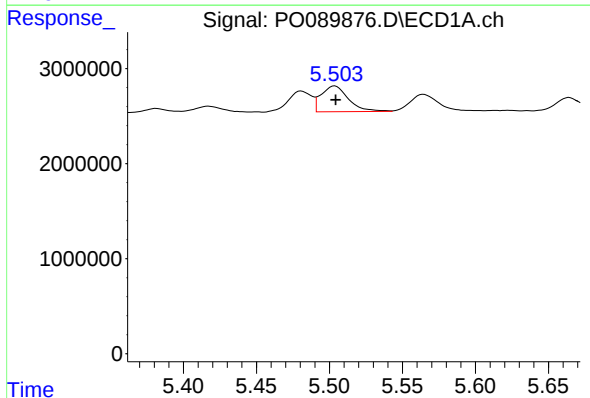
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 2432423
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



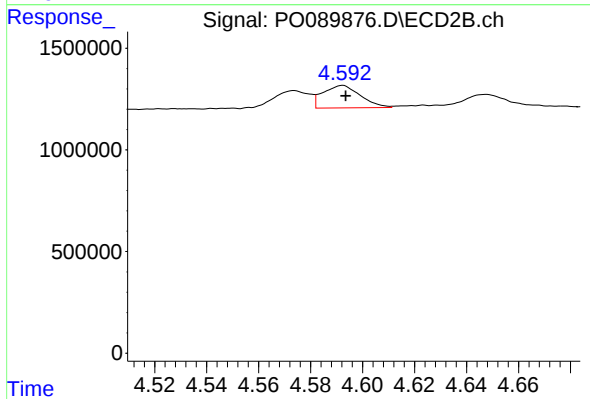
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 842016
Conc: 23.57 ng/ml



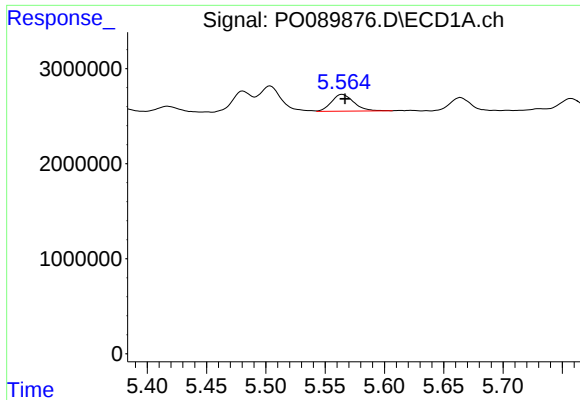
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 3513717
Conc: 23.51 ng/ml



#4 AR-1016-2

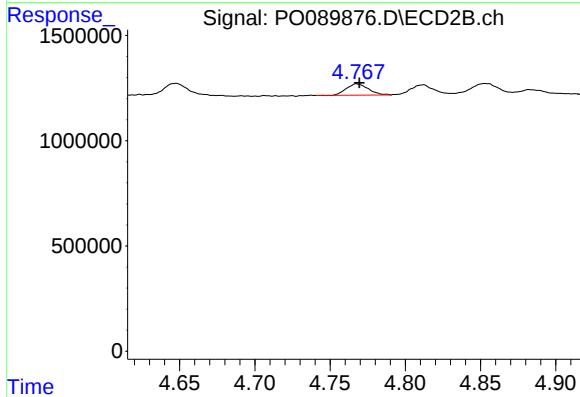
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 1105500
Conc: 22.36 ng/ml



#5 AR-1016-3

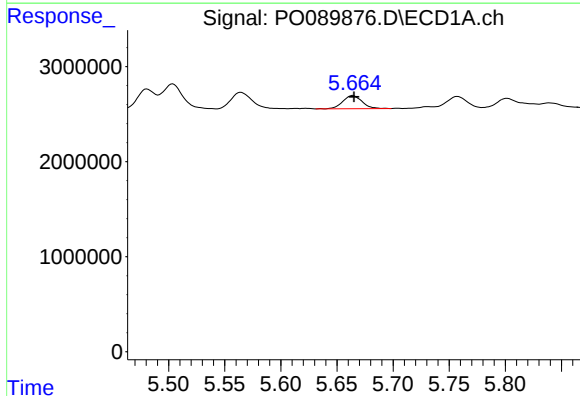
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 2298770
Conc: 24.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



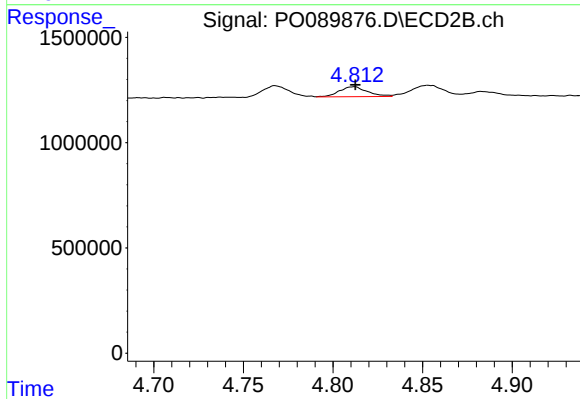
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 546000
Conc: 20.38 ng/ml



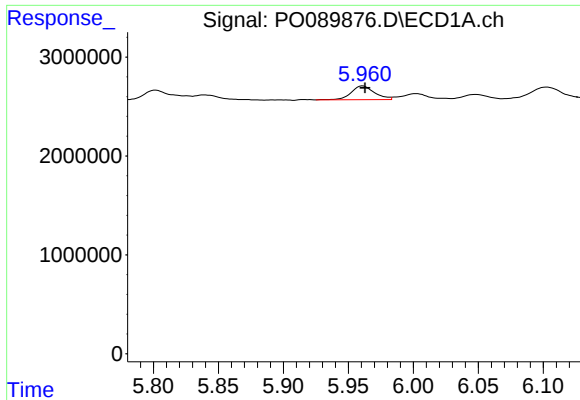
#6 AR-1016-4

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1660057
Conc: 22.66 ng/ml



#6 AR-1016-4

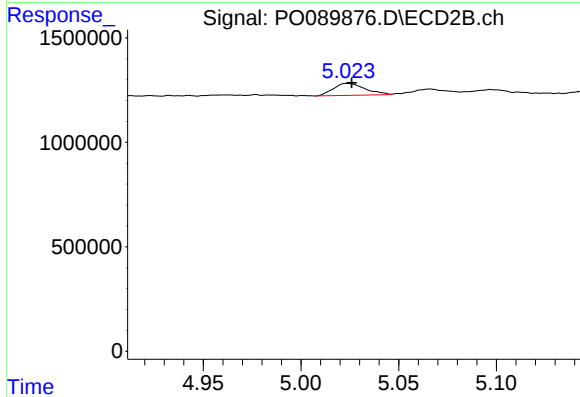
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 515820
Conc: 22.73 ng/ml



#7 AR-1016-5

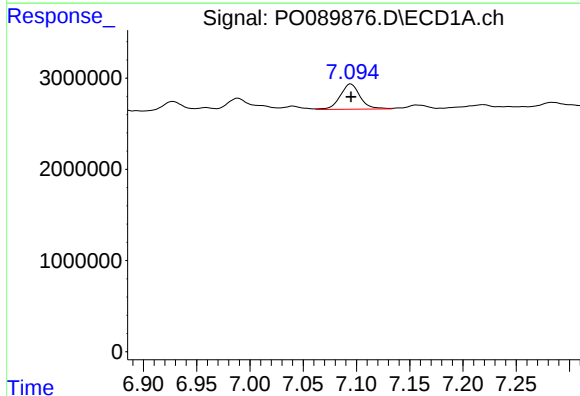
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 1740170
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



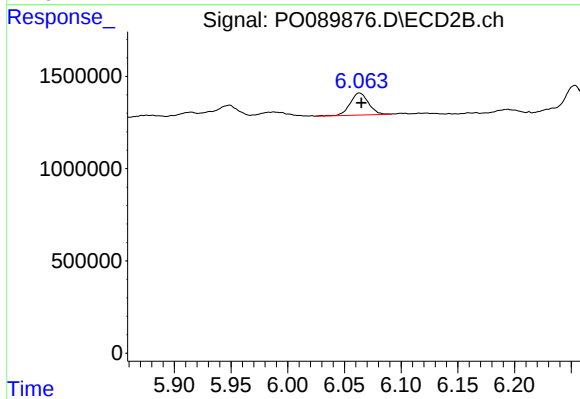
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 652398
Conc: 22.67 ng/ml



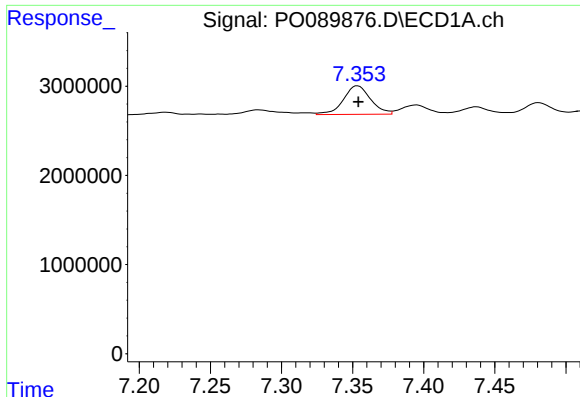
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 3620826
Conc: 26.67 ng/ml



#31 AR-1260-1

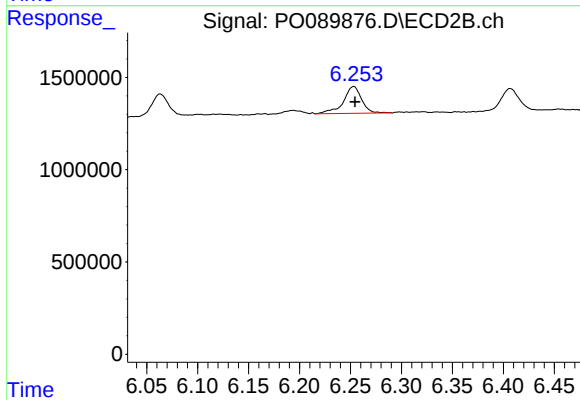
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 1355408
Conc: 24.52 ng/ml



#32 AR-1260-2

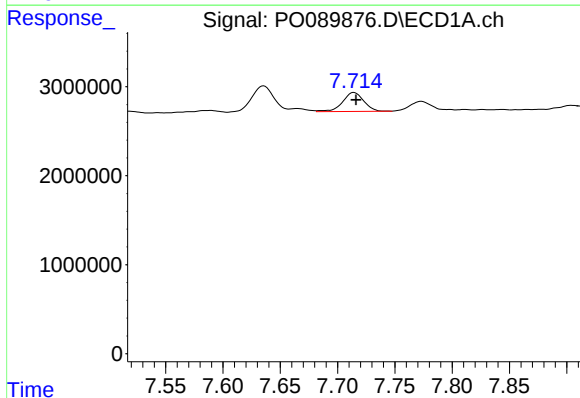
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 4264015
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



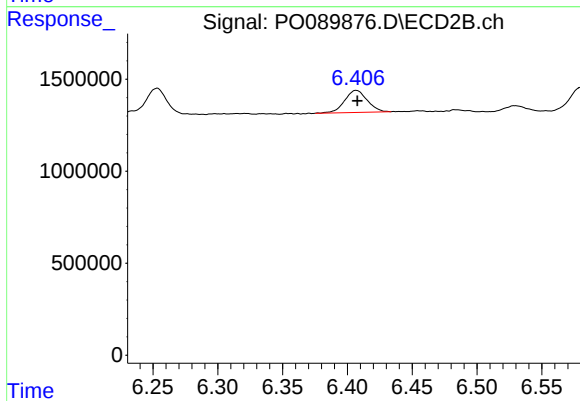
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 1817444
Conc: 28.28 ng/ml



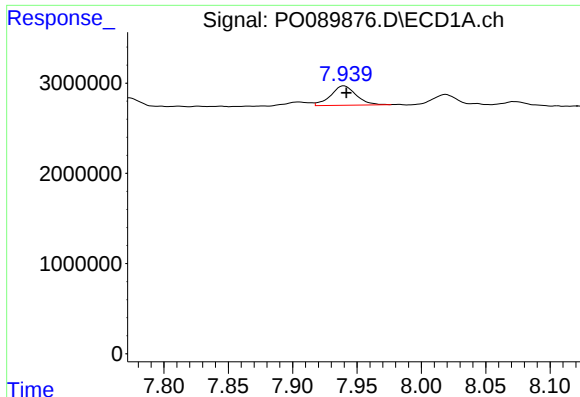
#33 AR-1260-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 2759554
Conc: 25.69 ng/ml



#33 AR-1260-3

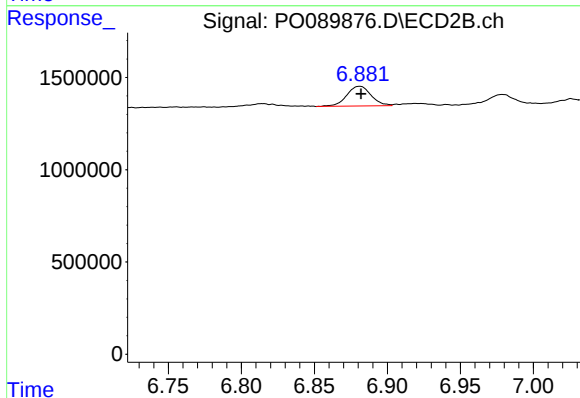
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1447668
Conc: 23.98 ng/ml



#34 AR-1260-4

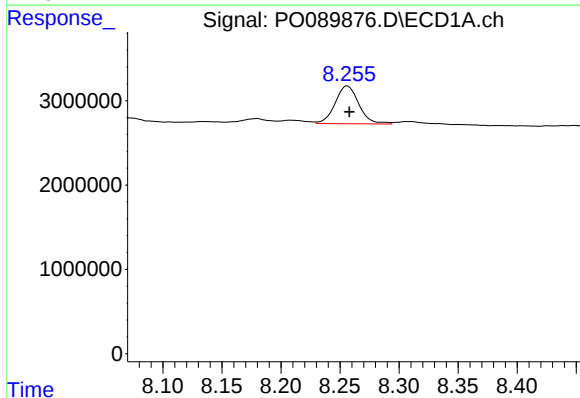
R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 2936438
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
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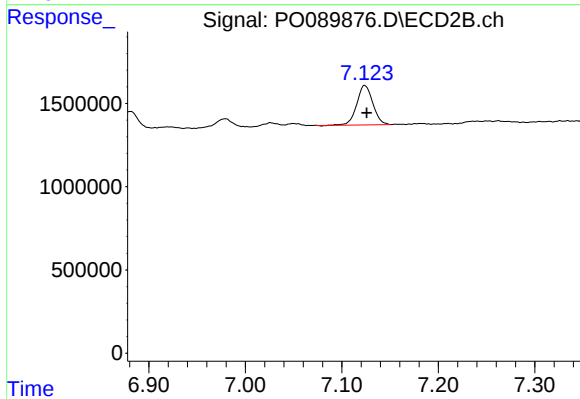
#34 AR-1260-4

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1249107
Conc: 26.21 ng/ml



#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6263728
Conc: 26.78 ng/ml



#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 2741756
Conc: 25.46 ng/ml