

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : PO089924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:54
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 24 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 23:28:52 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...	4.308	3.486	58929327	20608152	18.518	20.592
2) SA Decachlor...	10.056	8.498	48780277	20119711	20.381	22.143
Target Compounds						
3) L1 AR-1016-1	5.483	4.574	2069355	788866	20.100	22.085
4) L1 AR-1016-2	5.506	4.593	2851989	1042383	19.080	21.086
5) L1 AR-1016-3	5.568	4.768	1939077	527160	20.938	19.676
6) L1 AR-1016-4	5.666	4.812	1418990	471244	19.370	20.767
7) L1 AR-1016-5	5.964	5.026	1441430	642123	19.212	22.310
31) L7 AR-1260-1	7.097	6.065	2961933	1200678	21.820	21.719
32) L7 AR-1260-2	7.355	6.254	3705416	1693075	23.544	26.346
33) L7 AR-1260-3	7.717	6.407	2325815	1271193	21.652	21.058
34) L7 AR-1260-4	7.943	6.881	2534445	1031951	20.567	21.657
35) L7 AR-1260-5	8.259	7.125	4518831	2324228	19.321	21.584

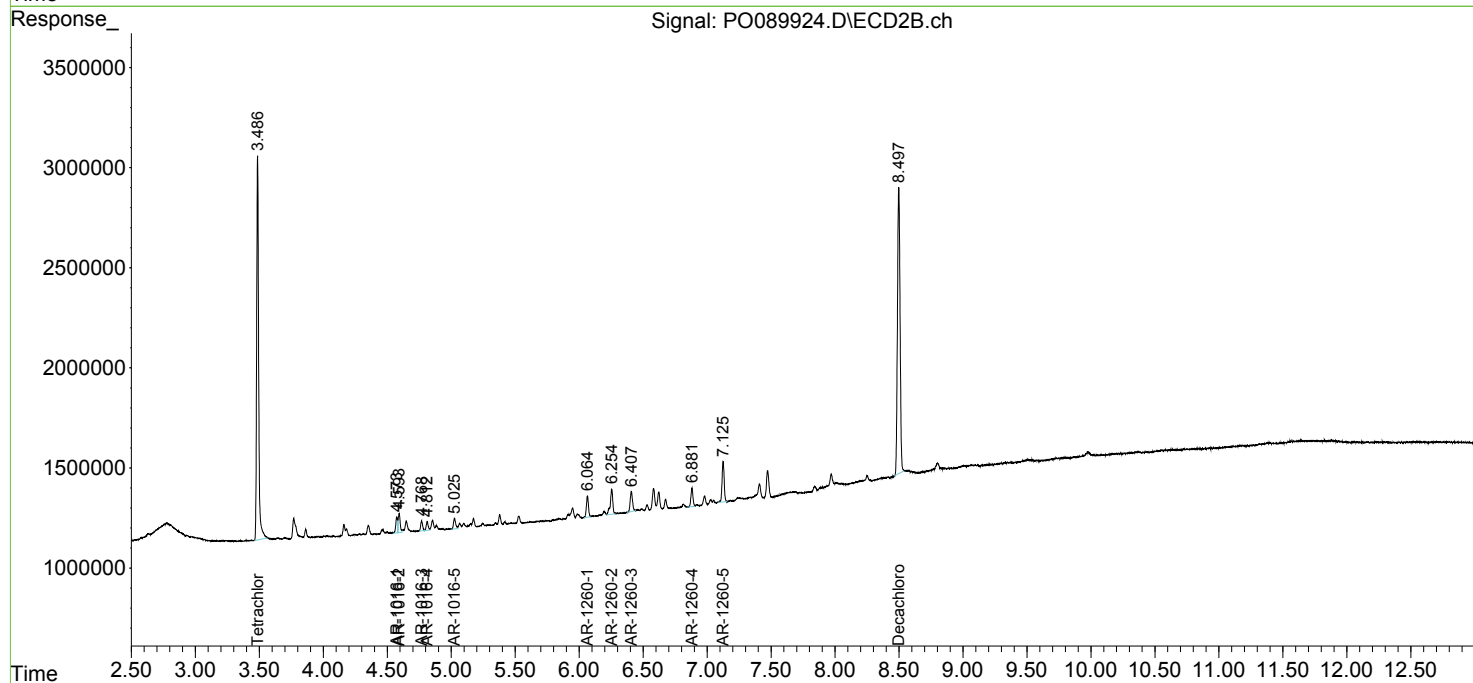
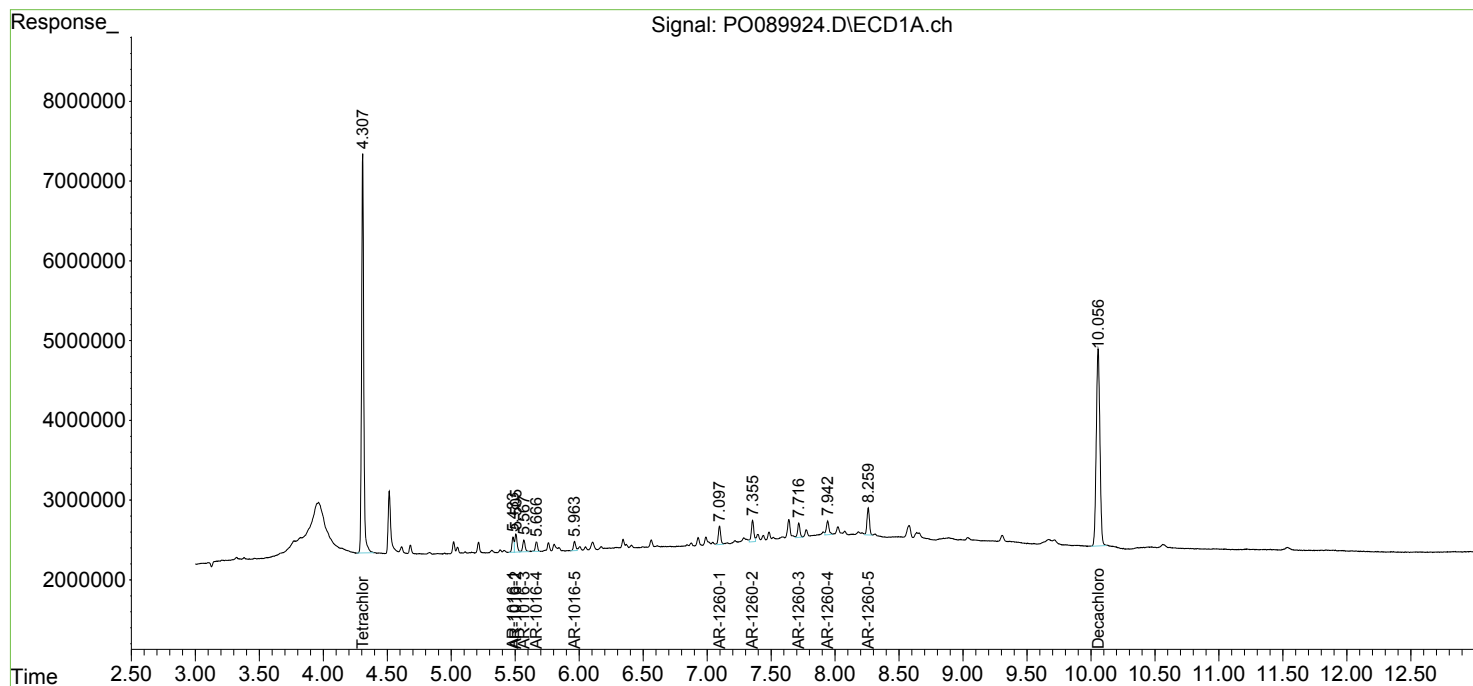
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

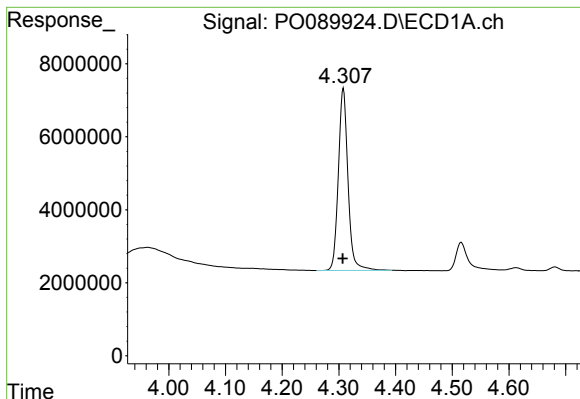
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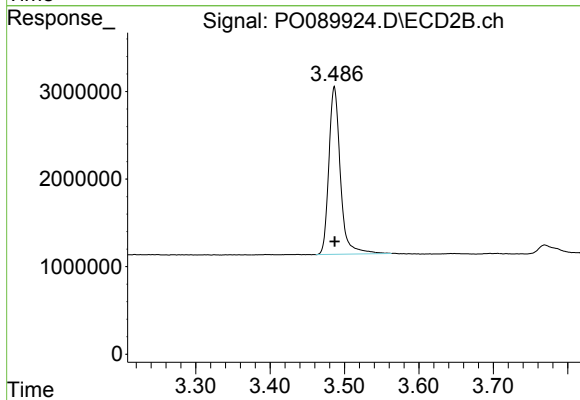




#1 Tetrachloro-m-xylene

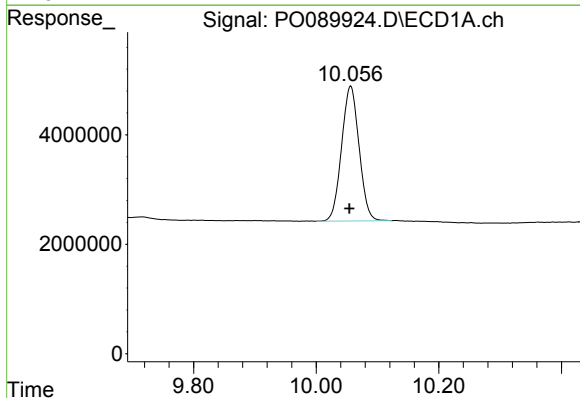
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 58929327
Conc: 18.52 ng/ml

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



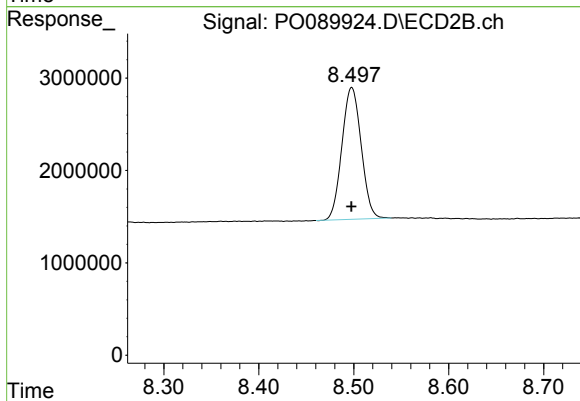
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 20608152
Conc: 20.59 ng/ml



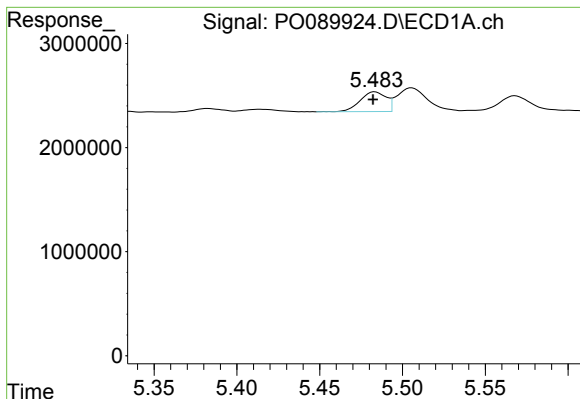
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: 0.002 min
Response: 48780277
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

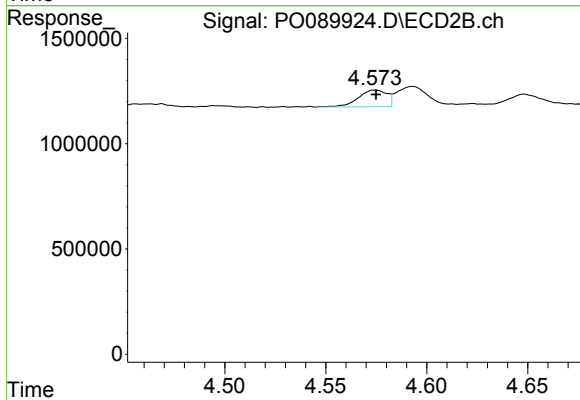
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 20119711
Conc: 22.14 ng/ml



#3 AR-1016-1

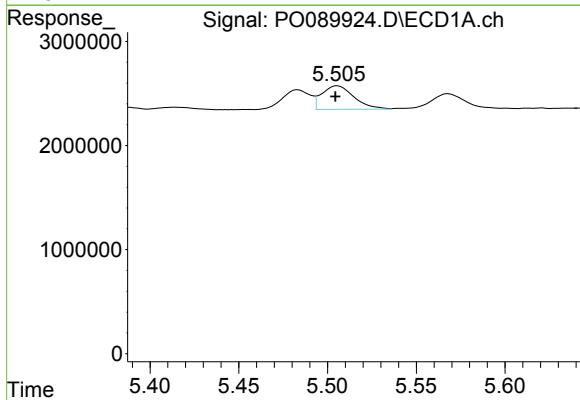
R.T.: 5.483 min
Delta R.T.: 0.001 min
Response: 2069355
Conc: 20.10 ng/ml

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



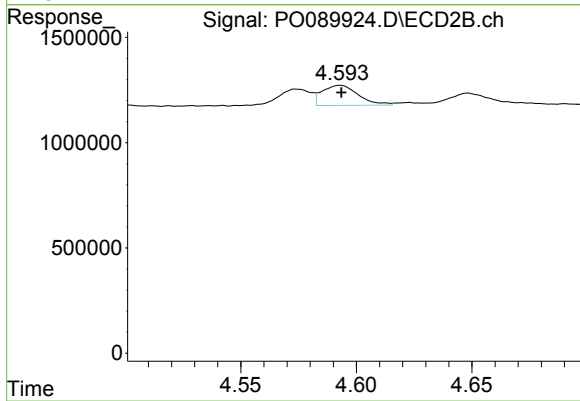
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 788866
Conc: 22.08 ng/ml



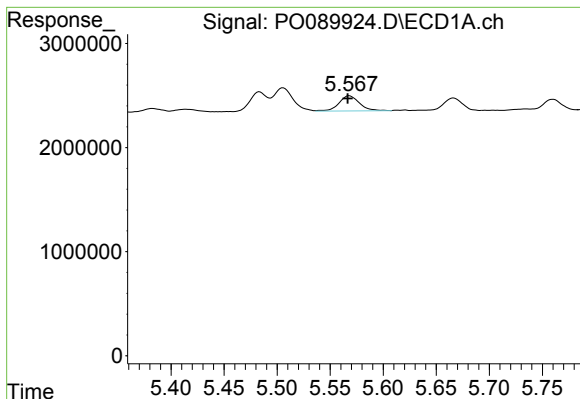
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.001 min
Response: 2851989
Conc: 19.08 ng/ml



#4 AR-1016-2

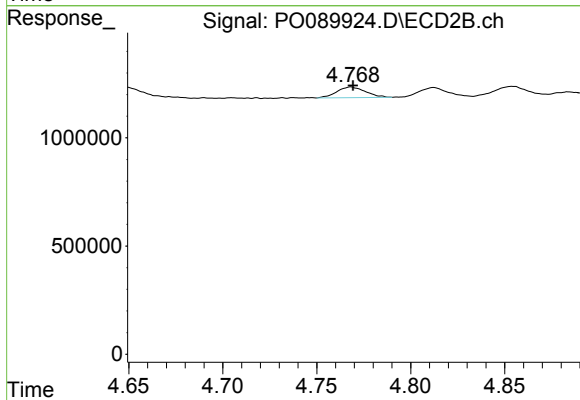
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 1042383
Conc: 21.09 ng/ml



#5 AR-1016-3

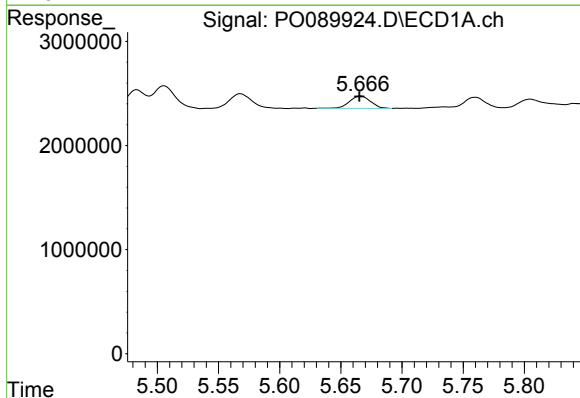
R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 1939077
Conc: 20.94 ng/ml

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



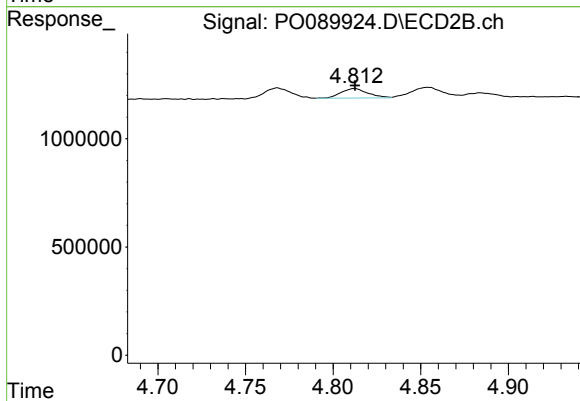
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 527160
Conc: 19.68 ng/ml



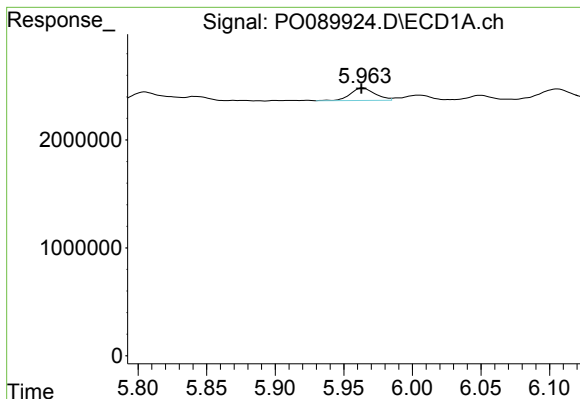
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 1418990
Conc: 19.37 ng/ml



#6 AR-1016-4

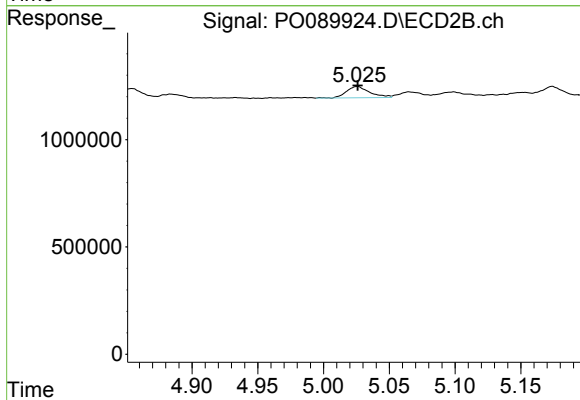
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 471244
Conc: 20.77 ng/ml



#7 AR-1016-5

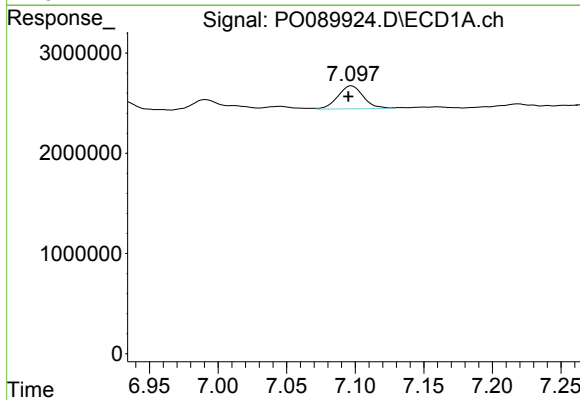
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 1441430
Conc: 19.21 ng/ml

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



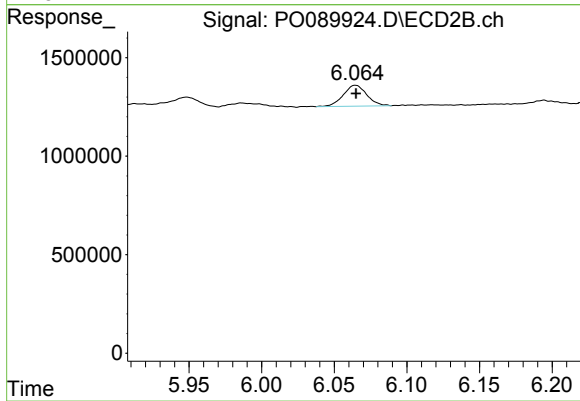
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 642123
Conc: 22.31 ng/ml



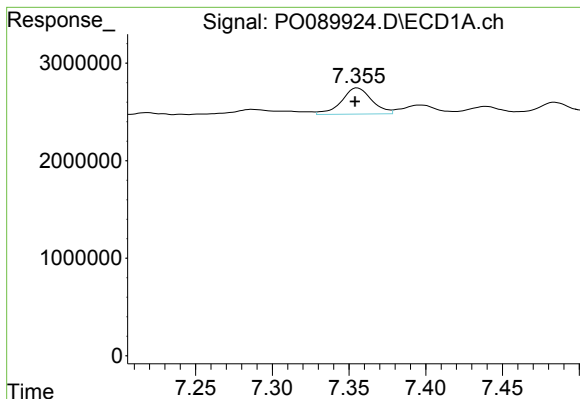
#31 AR-1260-1

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 2961933
Conc: 21.82 ng/ml



#31 AR-1260-1

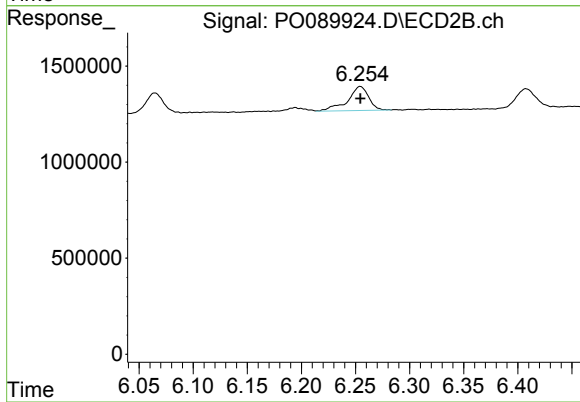
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 1200678
Conc: 21.72 ng/ml



#32 AR-1260-2

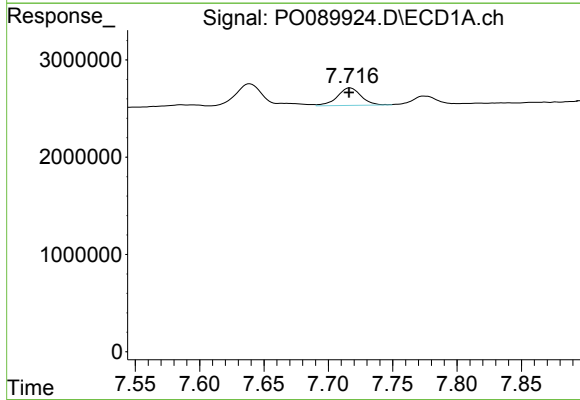
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 3705416
Conc: 23.54 ng/ml

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



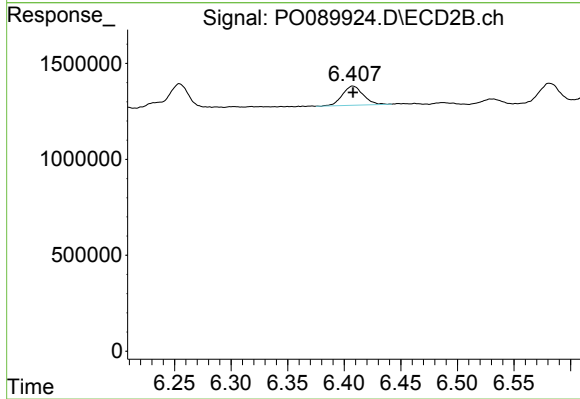
#32 AR-1260-2

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 1693075
Conc: 26.35 ng/ml



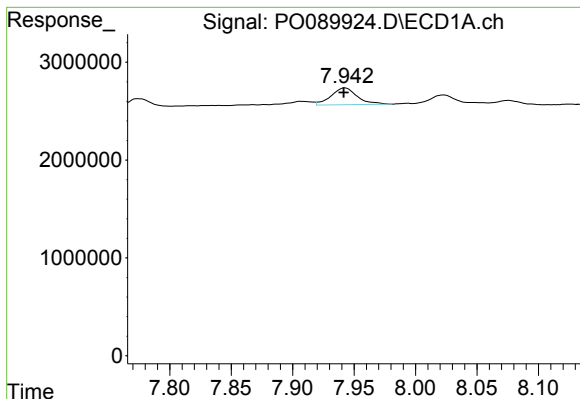
#33 AR-1260-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 2325815
Conc: 21.65 ng/ml



#33 AR-1260-3

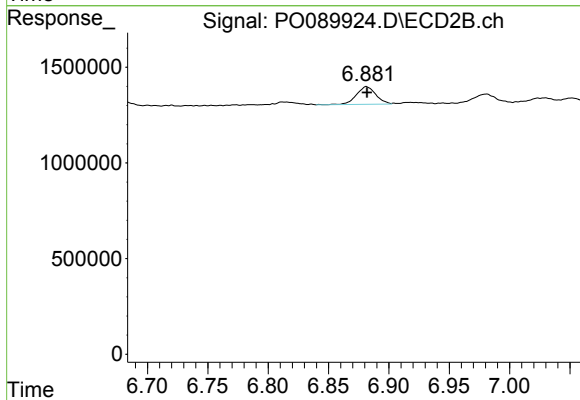
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1271193
Conc: 21.06 ng/ml



#34 AR-1260-4

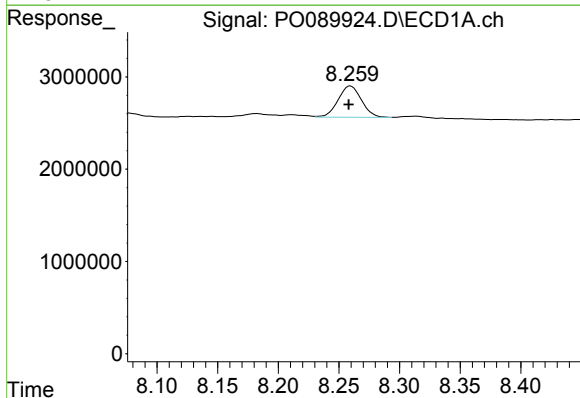
R.T.: 7.943 min
Delta R.T.: 0.001 min
Response: 2534445
Conc: 20.57 ng/ml

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ECD_O
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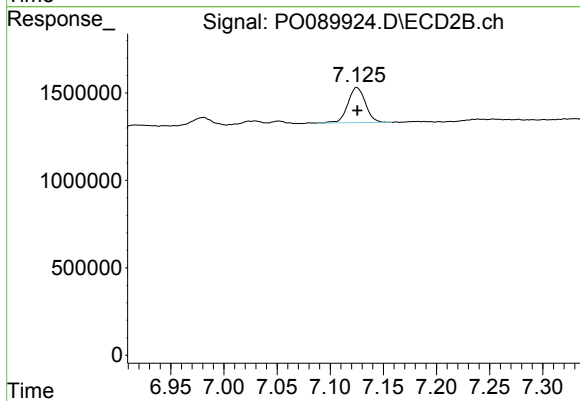
#34 AR-1260-4

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1031951
Conc: 21.66 ng/ml



#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 4518831
Conc: 19.32 ng/ml



#35 AR-1260-5

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 2324228
Conc: 21.58 ng/ml