

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 20:26
 Operator : YP/AJ
 Sample : P3390-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:35:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 2024
 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...	4.428	3.536	120.1E6	43938048	13.749	13.989
2) SA Decachlor...	10.217	8.426	88530974	27010262	15.390	15.257
Target Compounds						
3) L1 AR-1016-1	5.597	4.590	5521281	2304599	18.252	20.507
4) L1 AR-1016-2	5.621	4.608	8269288	3075933	19.344	19.757
5) L1 AR-1016-3	5.683	4.780	4766028	1557763	18.575	18.601
6) L1 AR-1016-4	5.783	4.822	4927418	1309851	22.530	19.452
7) L1 AR-1016-5	6.079	5.030	5223842	1829118	24.416	21.855
31) L7 AR-1260-1	7.215	6.044	7592837	3756558	20.716	24.066
32) L7 AR-1260-2	7.474	6.230	10007183	4336808	24.034	22.946
33) L7 AR-1260-3	7.835	6.381	6063483	6616334	23.428m	35.815 #
34) L7 AR-1260-4	8.063	6.846	7338122	3057941	22.241m	25.018
35) L7 AR-1260-5	8.385	7.085	12241533	6759710	20.578m	24.287

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 20:26
Operator : YP/AJ
Sample : P3390-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 34 Sample Multiplier: 1

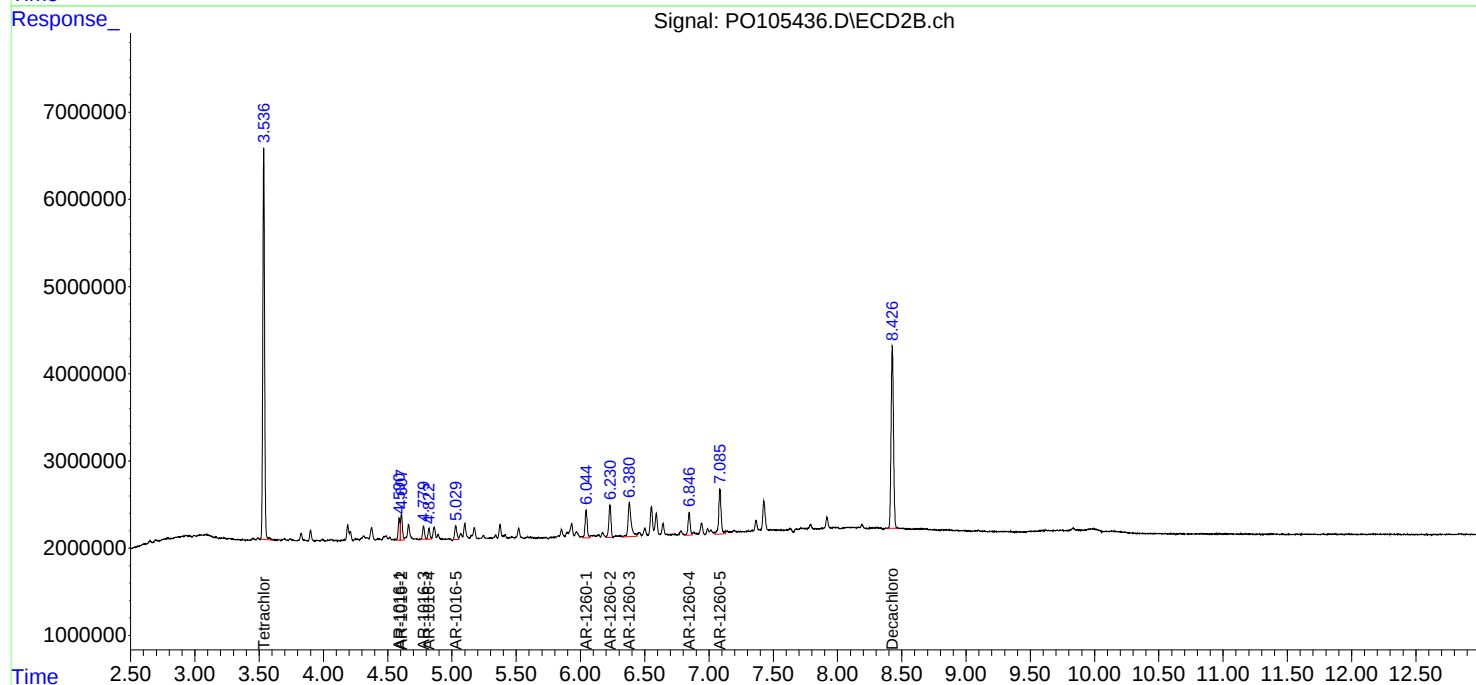
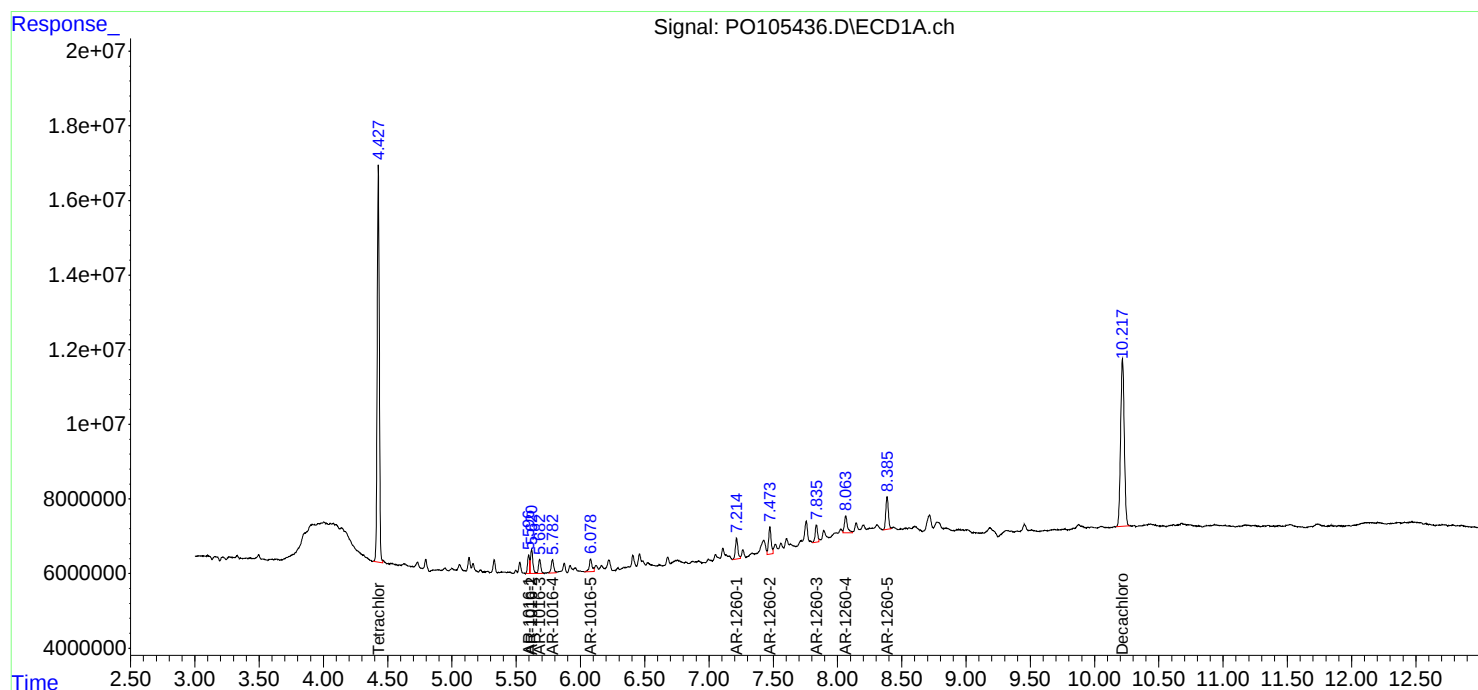
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

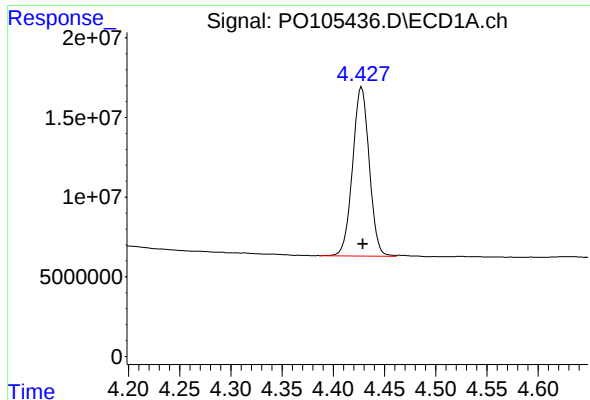
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:35:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
Response 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





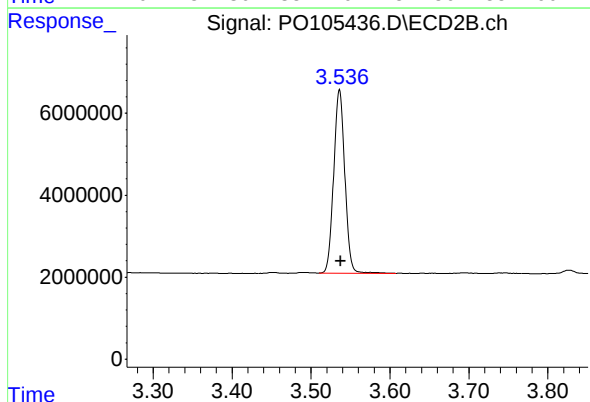
#1 Tetrachloro-m-xylene

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 120086278
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

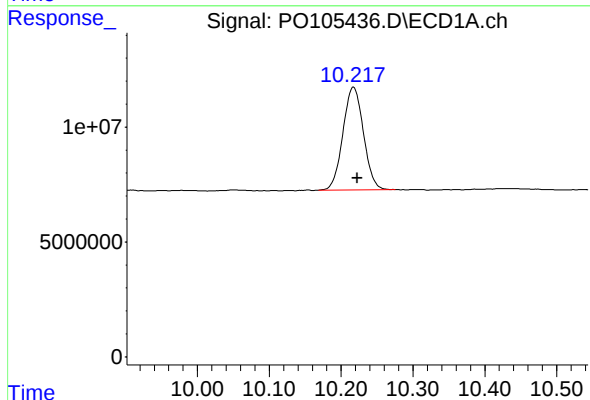
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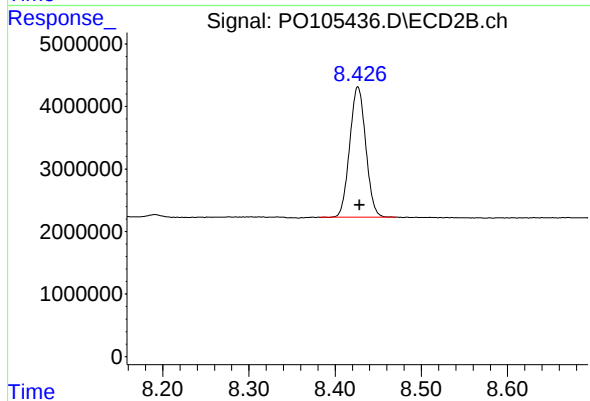
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 43938048
Conc: 13.99 ng/ml



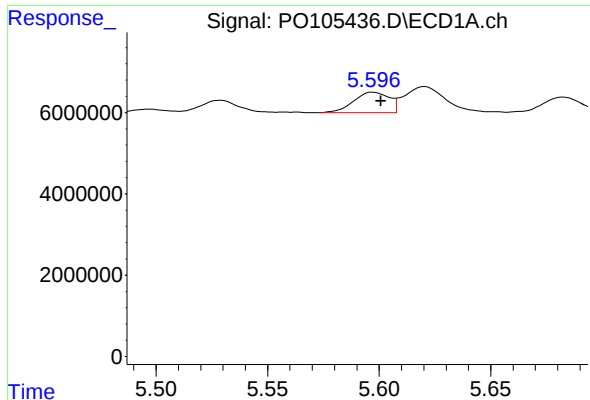
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 88530974
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 27010262
Conc: 15.26 ng/ml



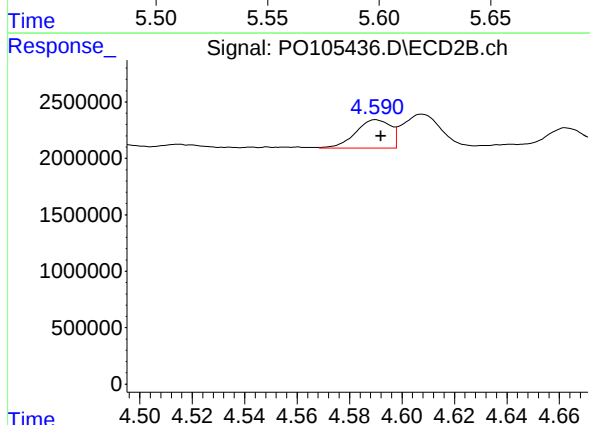
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 5521281
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

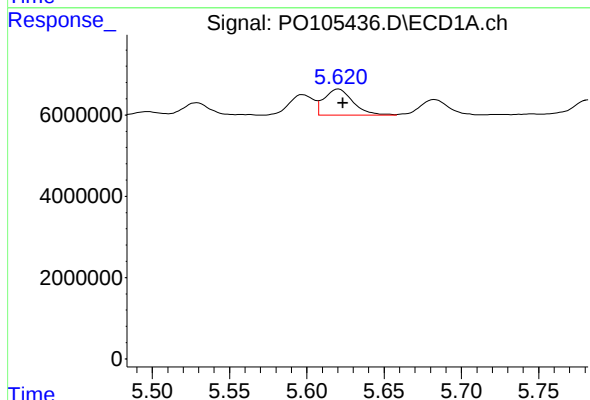
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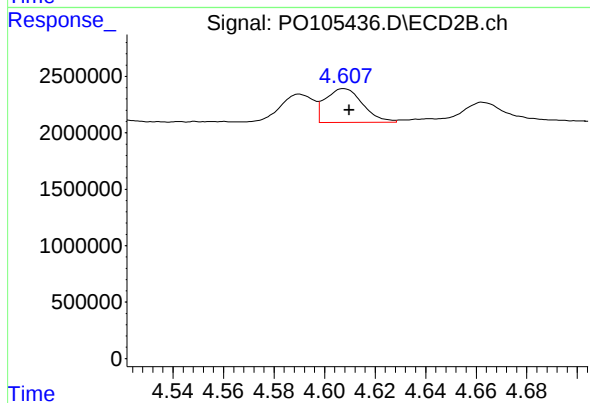
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 2304599
Conc: 20.51 ng/ml



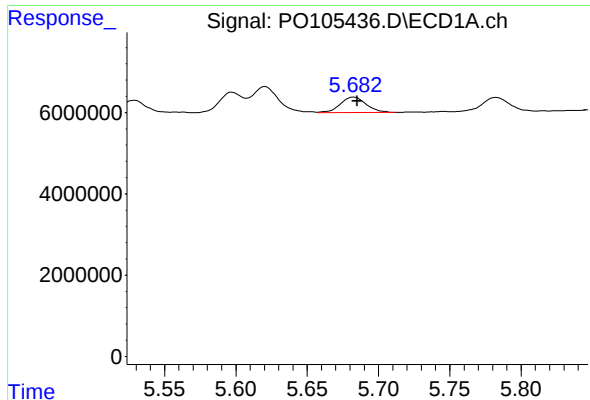
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 8269288
Conc: 19.34 ng/ml



#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 3075933
Conc: 19.76 ng/ml



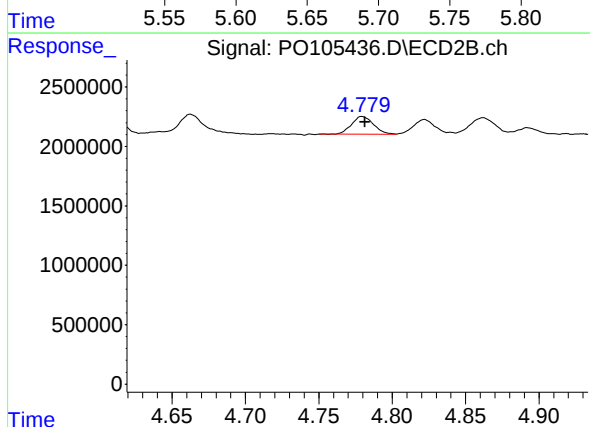
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 4766028
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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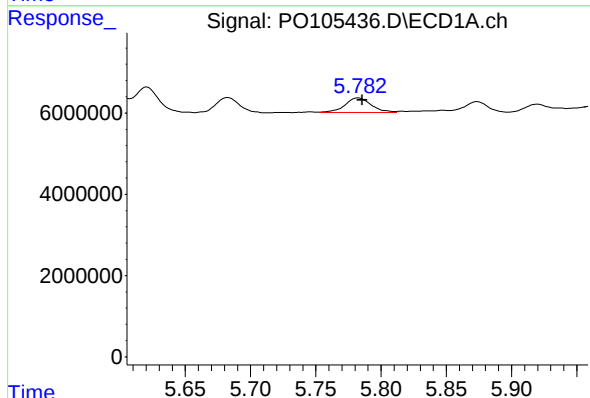
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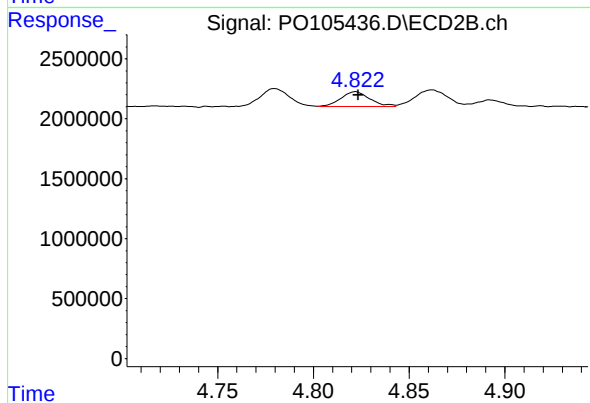
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 1557763
Conc: 18.60 ng/ml



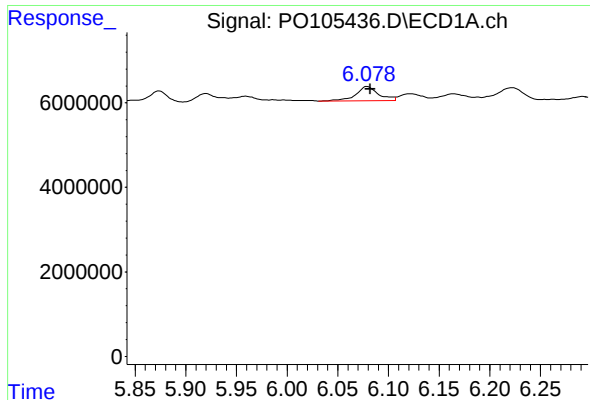
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 4927418
Conc: 22.53 ng/ml



#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: -0.001 min
Response: 1309851
Conc: 19.45 ng/ml



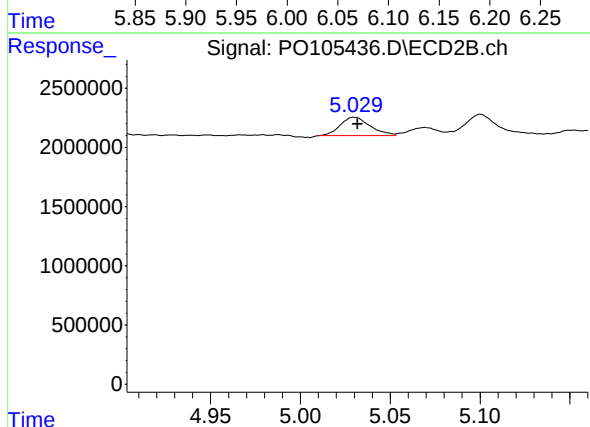
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 5223842
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

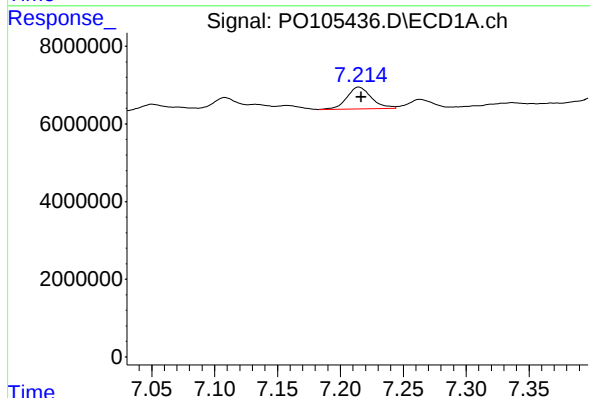
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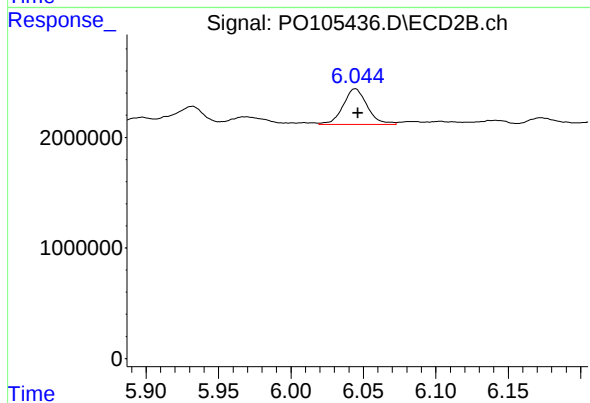
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1829118
Conc: 21.86 ng/ml



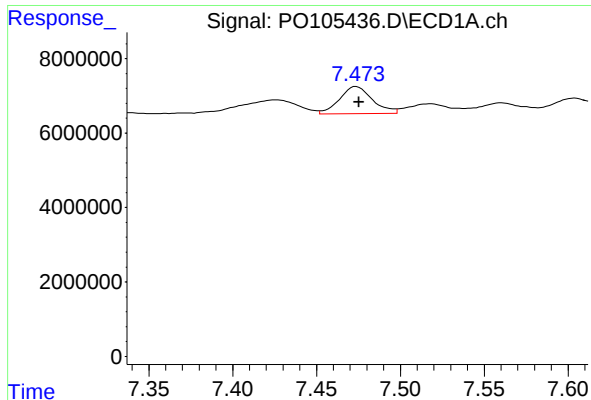
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 7592837
Conc: 20.72 ng/ml



#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 3756558
Conc: 24.07 ng/ml



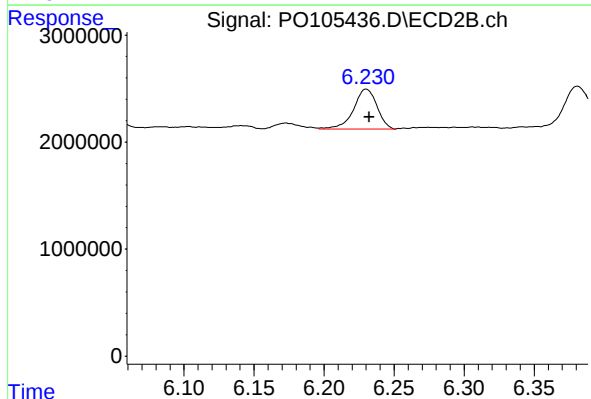
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 10007183
Conc: 24.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

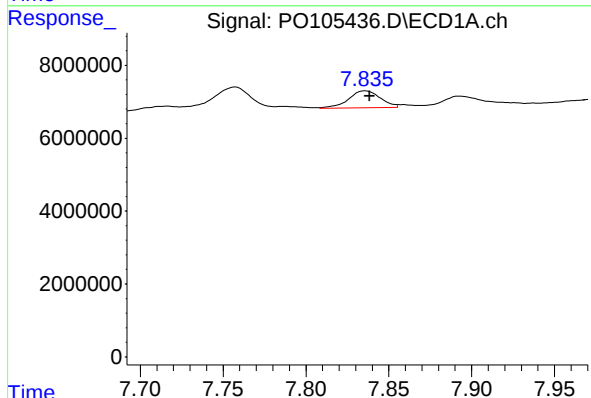
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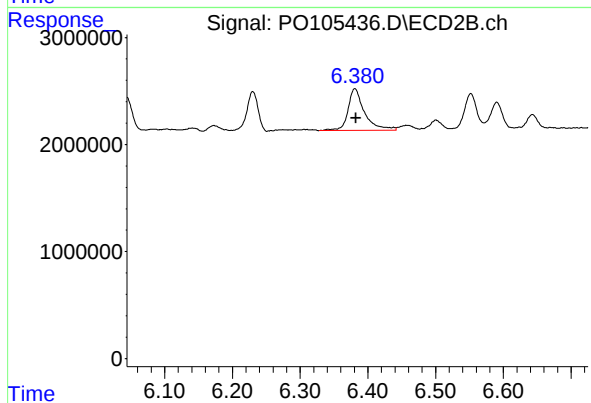
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 4336808
Conc: 22.95 ng/ml



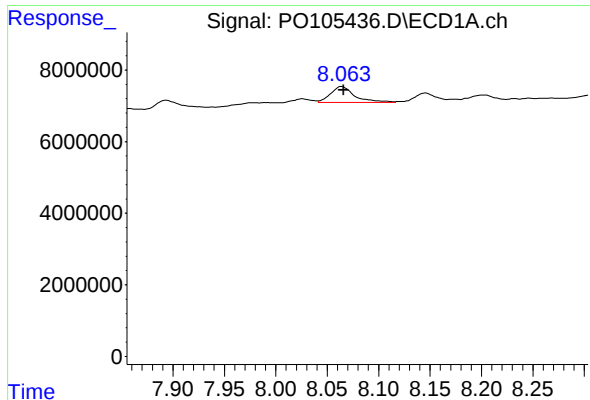
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 6063483
Conc: 23.43 ng/ml m



#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 6616334
Conc: 35.82 ng/ml



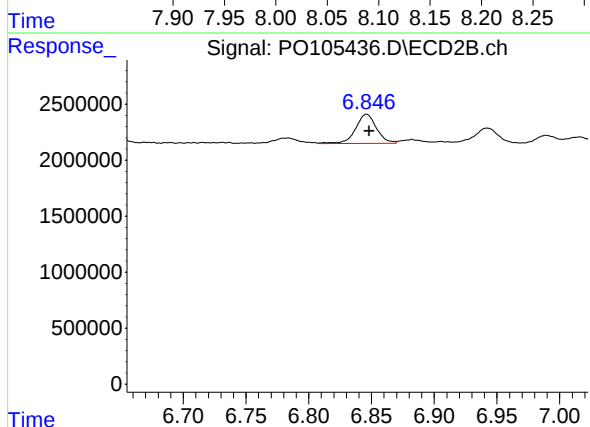
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 7338122
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

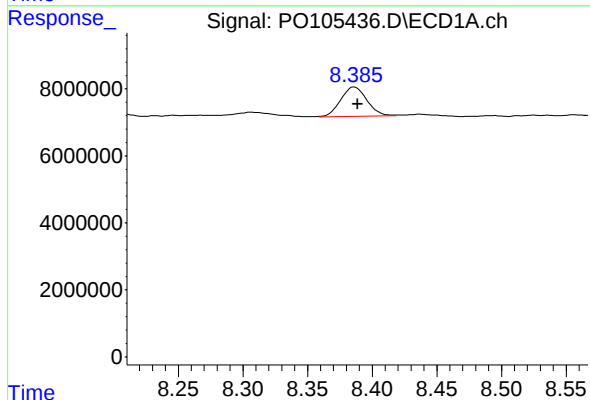
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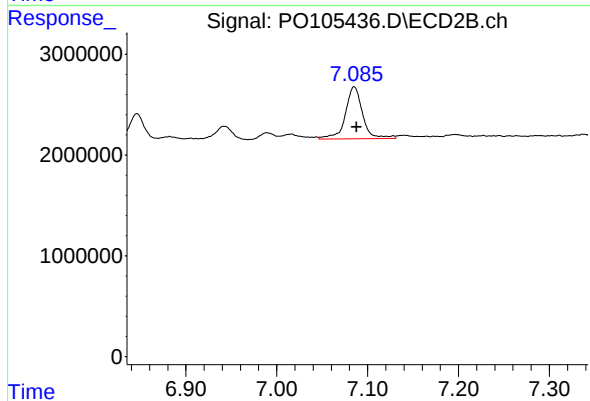
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 3057941
Conc: 25.02 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 12241533
Conc: 20.58 ng/ml m



#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 6759710
Conc: 24.29 ng/ml