

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 10:14
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	38255415	14531988	14.183	13.427
2) SA Decachlor...	10.276	8.586	27535254	16636578	14.269	13.728
Target Compounds						
3) L1 AR-1016-1	5.613	4.673	1549387	664926	19.220	17.841
4) L1 AR-1016-2	5.637	4.691	2421909	983097	20.998	18.856
5) L1 AR-1016-3	5.698	4.867	1530559	507724	21.180	17.354m
6) L1 AR-1016-4	5.798	4.909	1122310	437279	19.575	18.127
7) L1 AR-1016-5	6.094	5.121	1004795	627213	17.517	19.231
31) L7 AR-1260-1	7.227	6.153	2339586	1303589	22.638	20.512
32) L7 AR-1260-2	7.484	6.340	2379584	1577304	20.132	20.584
33) L7 AR-1260-3	7.846	6.494	1872974	1260474	21.322	17.545
34) L7 AR-1260-4	8.072	6.964	1984057	1090796	20.258	17.876
35) L7 AR-1260-5	8.399	7.207	3482777	2593209	18.908	18.386

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2022 10:14
Operator : YP/AJ
Sample : N3980-03
Misc : AR1660 MDL 25 PPB
ALS Vial : 52 Sample Multiplier: 1

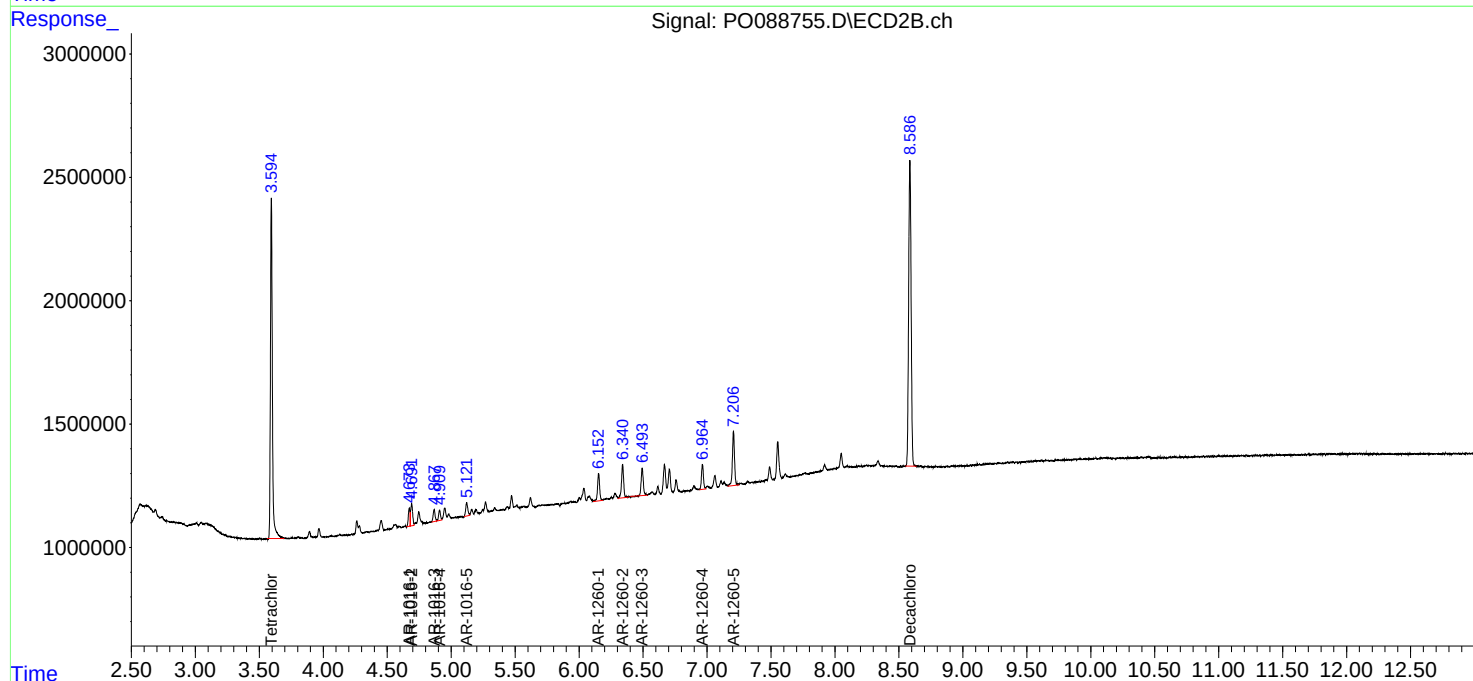
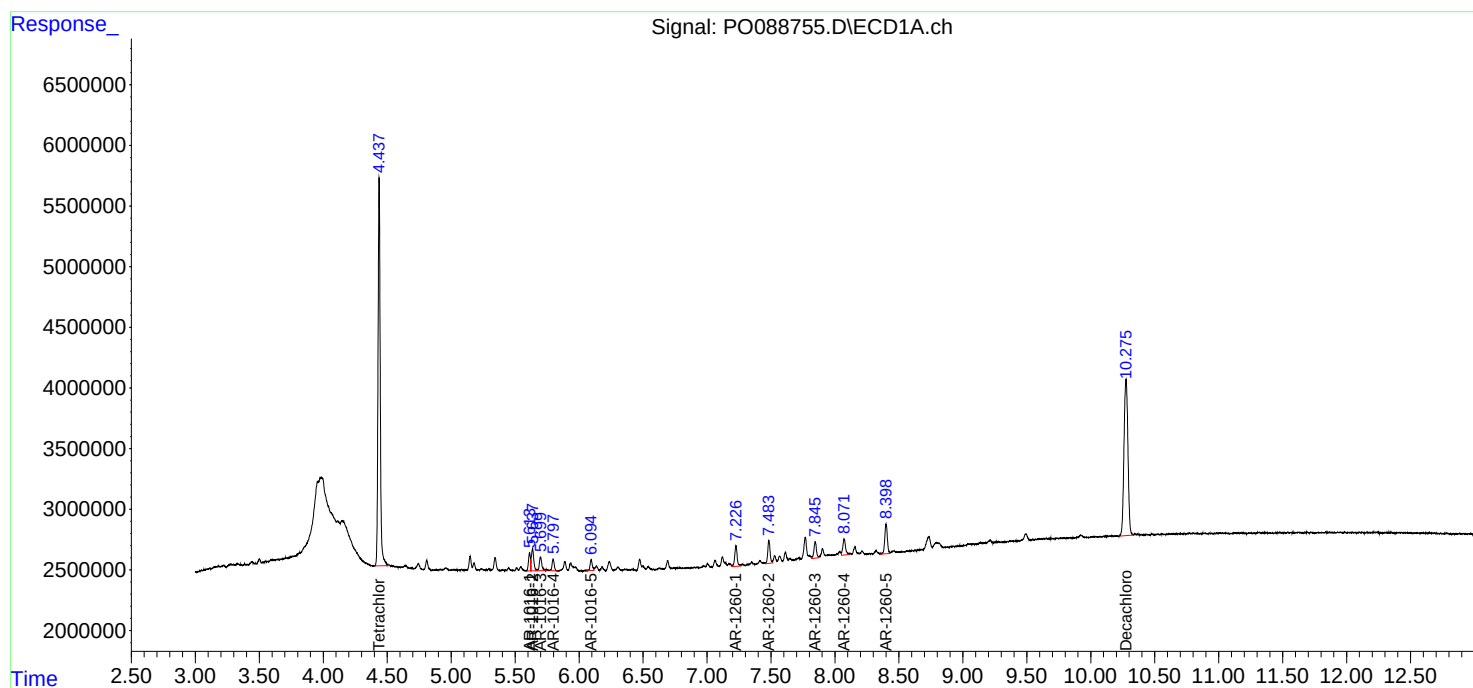
Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2022

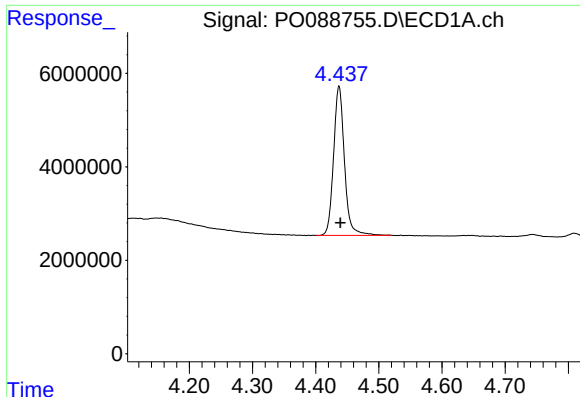
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





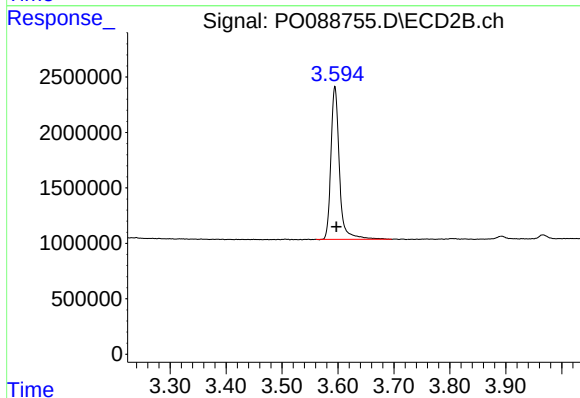
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 38255415
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2022

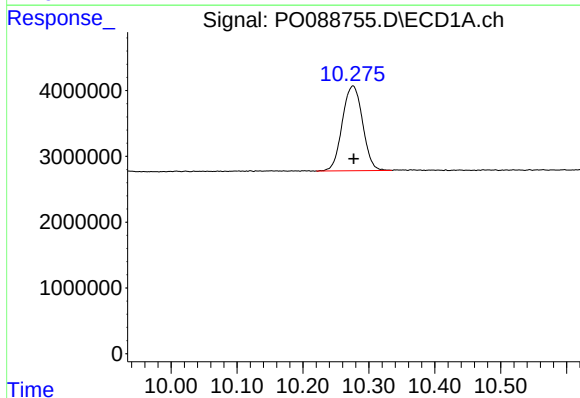
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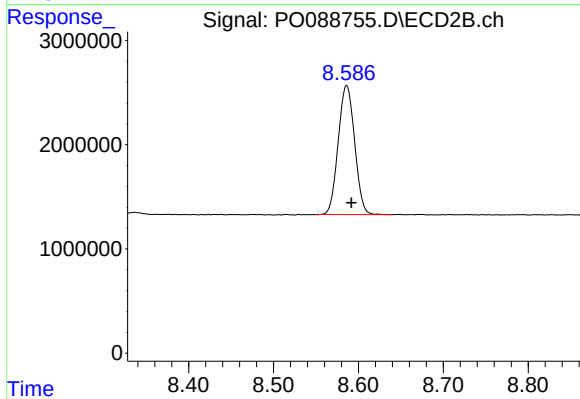
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 14531988
Conc: 13.43 ng/ml



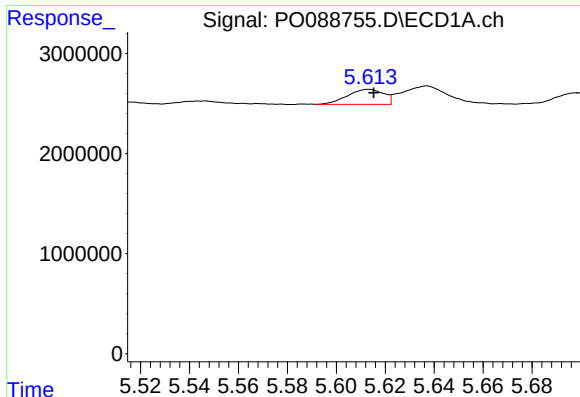
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.001 min
Response: 27535254
Conc: 14.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.006 min
Response: 16636578
Conc: 13.73 ng/ml



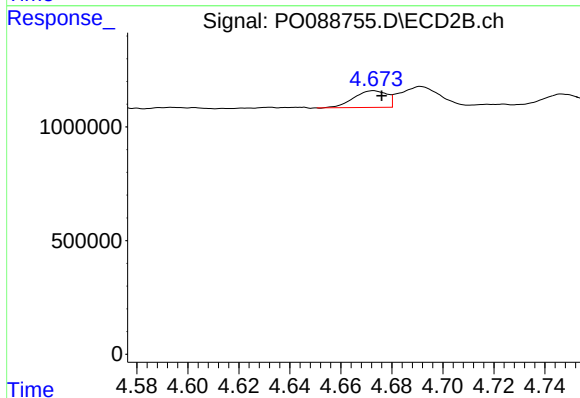
#3 AR-1016-1

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 1549387
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
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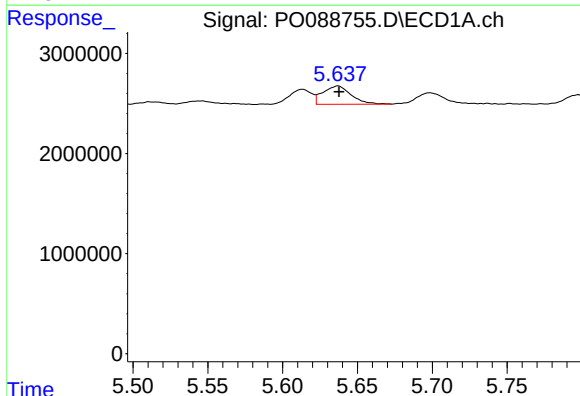
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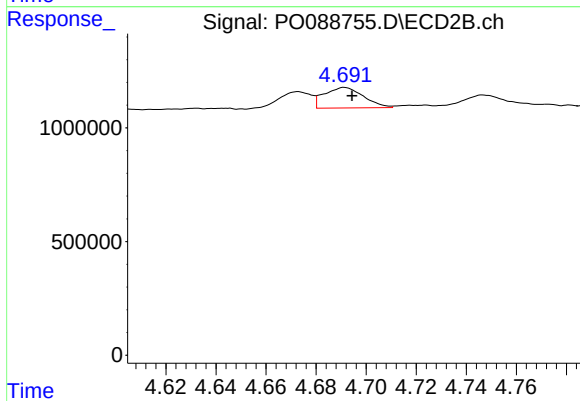
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 664926
Conc: 17.84 ng/ml



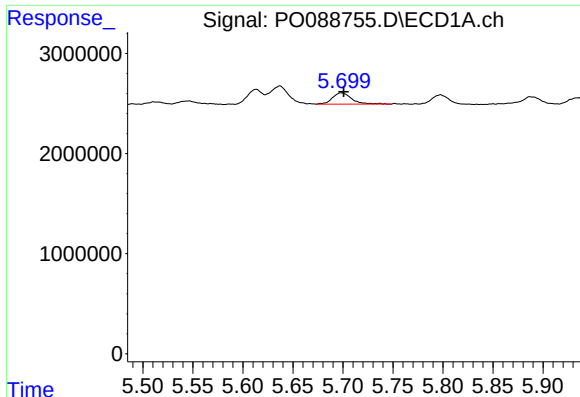
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 2421909
Conc: 21.00 ng/ml



#4 AR-1016-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 983097
Conc: 18.86 ng/ml



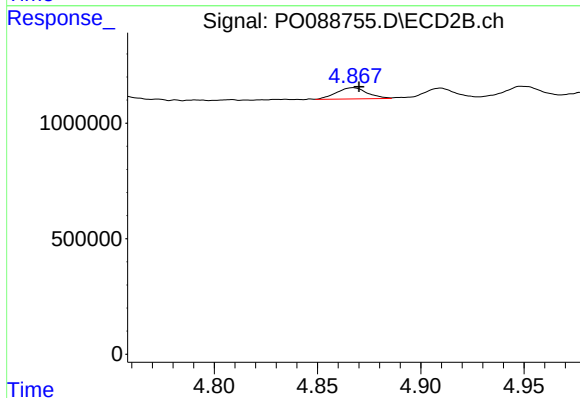
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 1530559
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2022

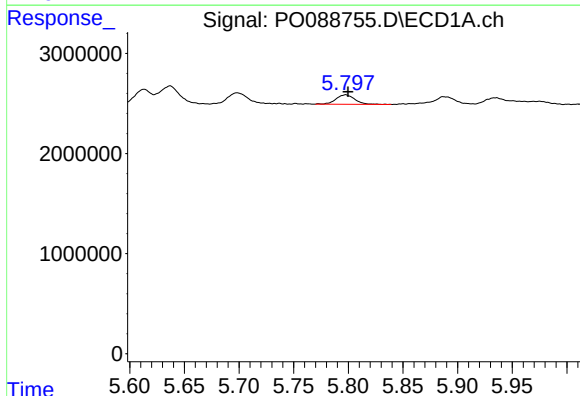
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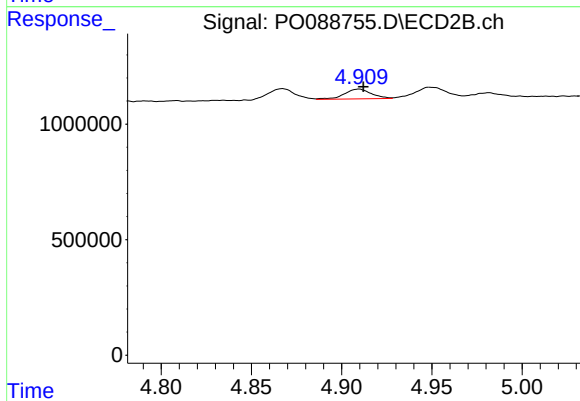
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 507724
Conc: 17.35 ng/ml m



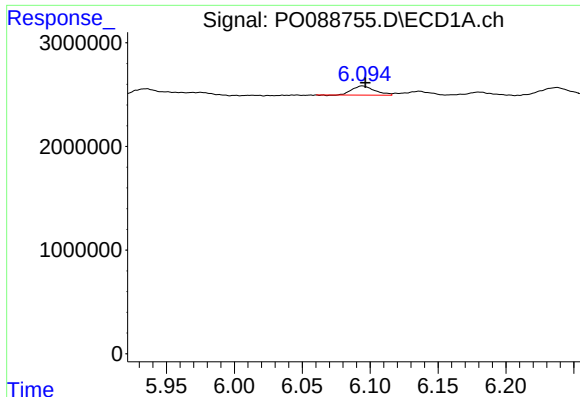
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 1122310
Conc: 19.57 ng/ml



#6 AR-1016-4

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 437279
Conc: 18.13 ng/ml



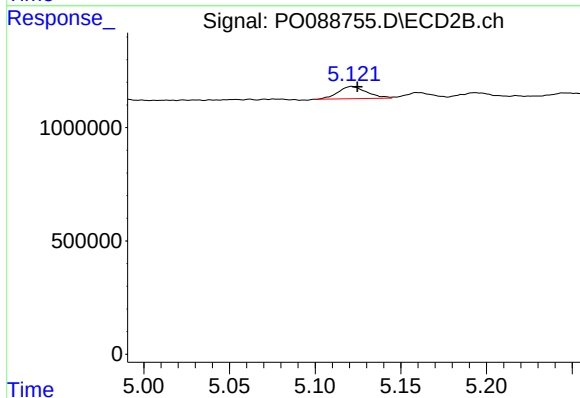
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 1004795
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2022

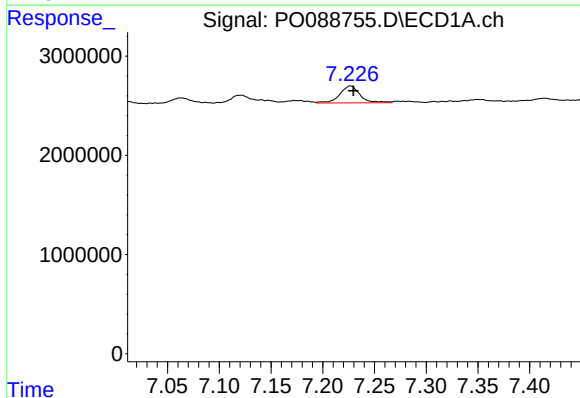
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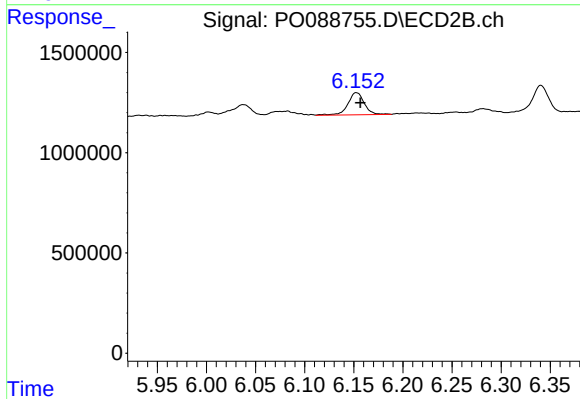
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 627213
Conc: 19.23 ng/ml



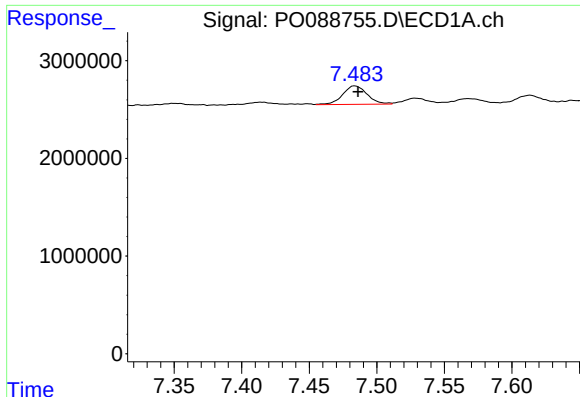
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 2339586
Conc: 22.64 ng/ml



#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 1303589
Conc: 20.51 ng/ml



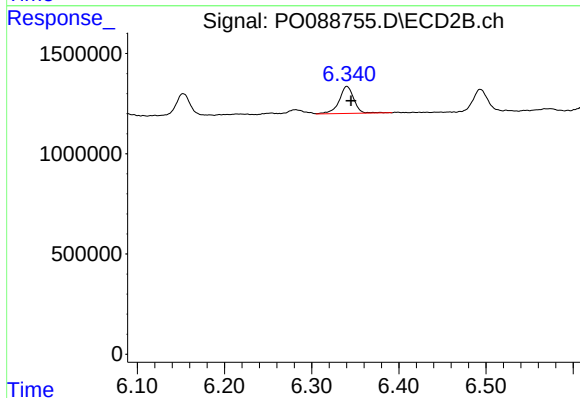
#32 AR-1260-2

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 2379584
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT3-2022

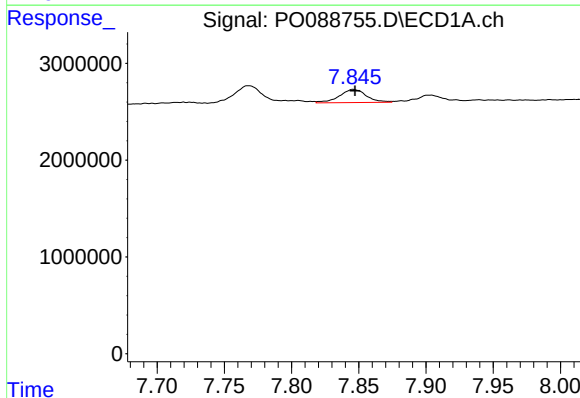
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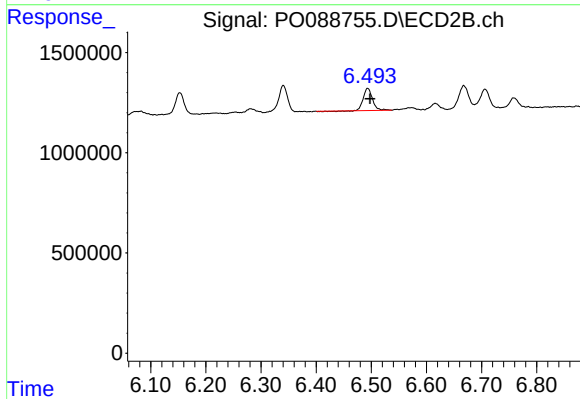
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 1577304
Conc: 20.58 ng/ml



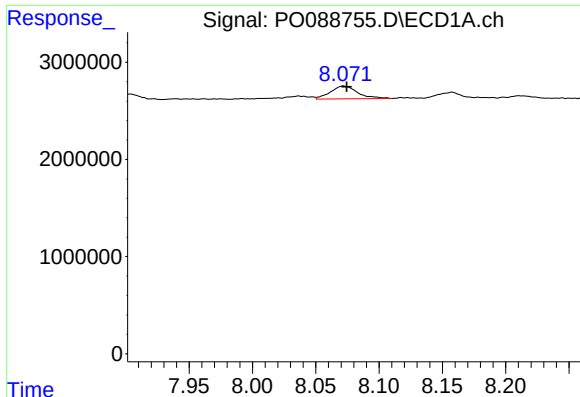
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 1872974
Conc: 21.32 ng/ml



#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 1260474
Conc: 17.55 ng/ml



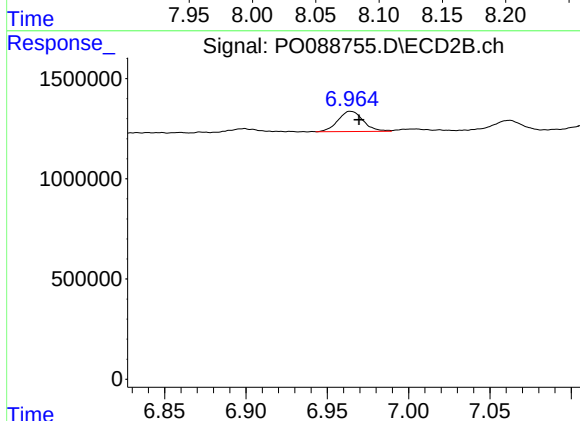
#34 AR-1260-4

R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 1984057
Conc: 20.26 ng/ml

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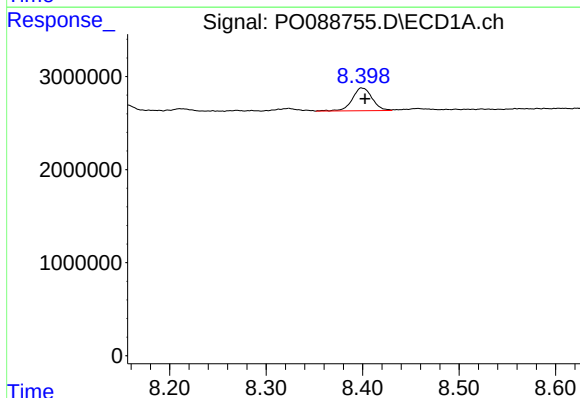
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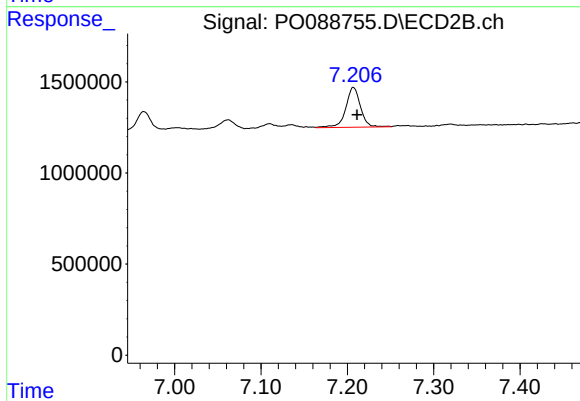
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 1090796
Conc: 17.88 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 3482777
Conc: 18.91 ng/ml



#35 AR-1260-5

R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 2593209
Conc: 18.39 ng/ml