

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051524\
 Data File : P0103764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 10:50
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2024
 Supervised By :Ankita Jodhani 05/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 11:10:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.449	3.584	139.7E6	47036469	18.154	18.671
2) SA Decachlor...	10.206	8.540	106.6E6	26209772	22.487	20.148
Target Compounds						
3) L1 AR-1016-1	5.618	4.660	6473857	1768248	26.625	22.535m
4) L1 AR-1016-2	5.641	4.678	7743292	2542585	22.355	21.228
5) L1 AR-1016-3	5.702	4.852	4861755	1341588	23.447	20.075
6) L1 AR-1016-4	5.802	4.895	3769648	941924	22.112	20.497
7) L1 AR-1016-5	6.095	5.105	3641887	1531480	22.990	24.528
31) L7 AR-1260-1	7.219	6.129	6088718	2566406	23.283	24.289
32) L7 AR-1260-2	7.474	6.314	7723915	3058769	23.720	24.438
33) L7 AR-1260-3	7.834	6.466	5391325	2835321	21.747	24.006
34) L7 AR-1260-4	8.058	6.934	5681778	2061637	23.316	23.102
35) L7 AR-1260-5	8.380	7.174	12645541	4761402	23.285	22.985

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051524\
Data File : PO103764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 10:50
Operator : YP/AJ
Sample : P2403-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

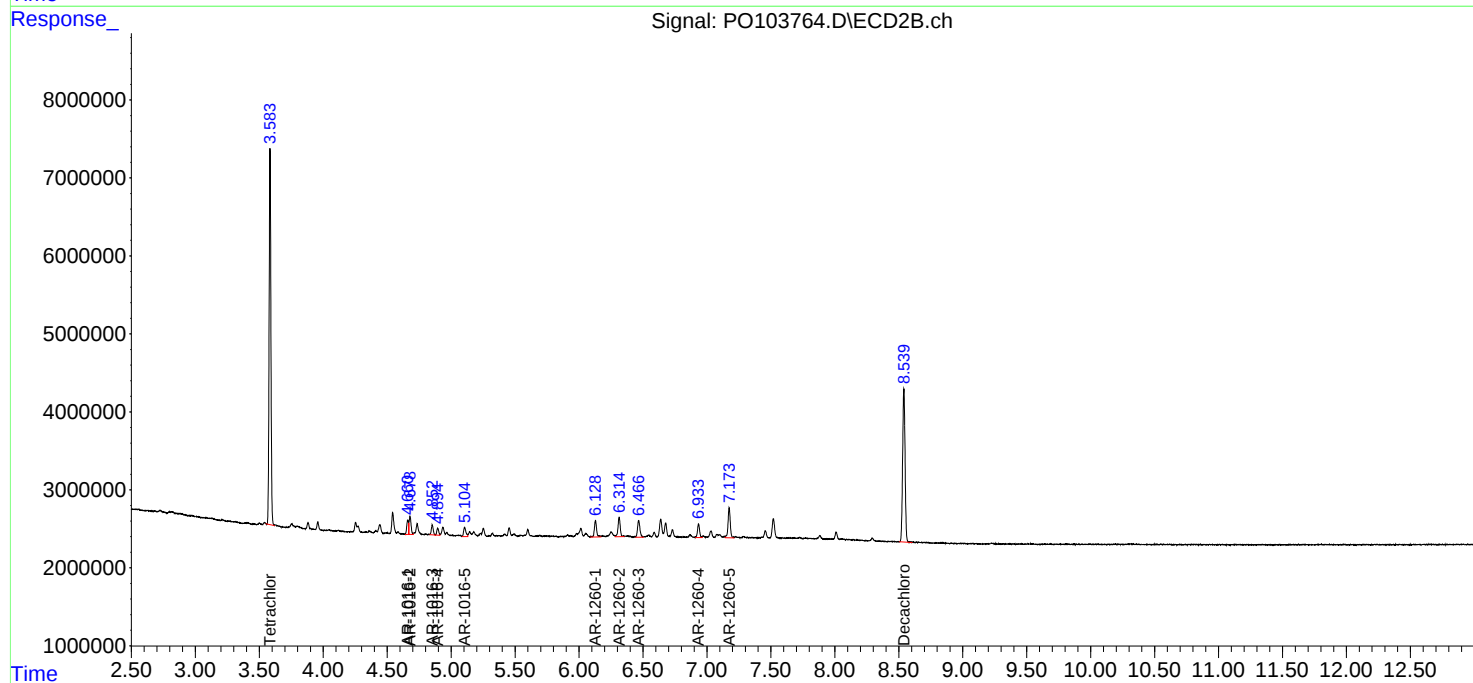
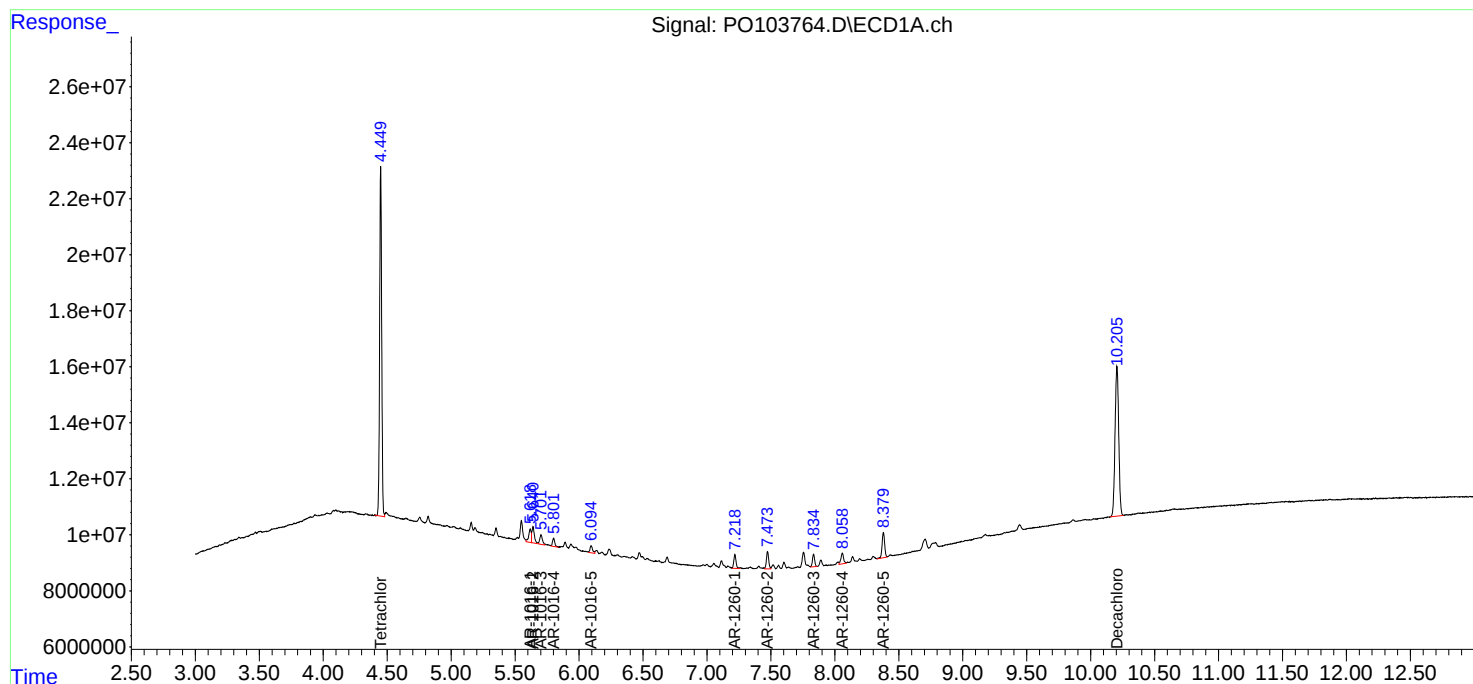
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

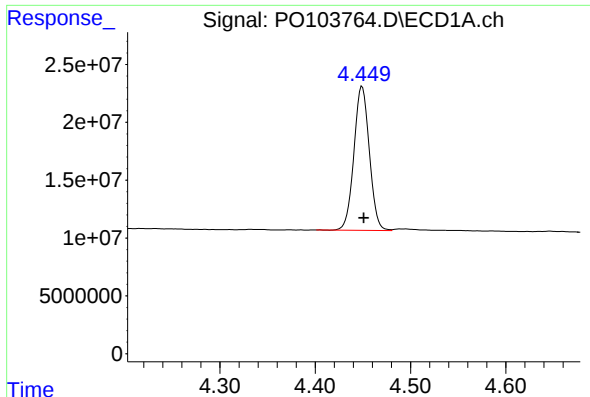
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 11:10:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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





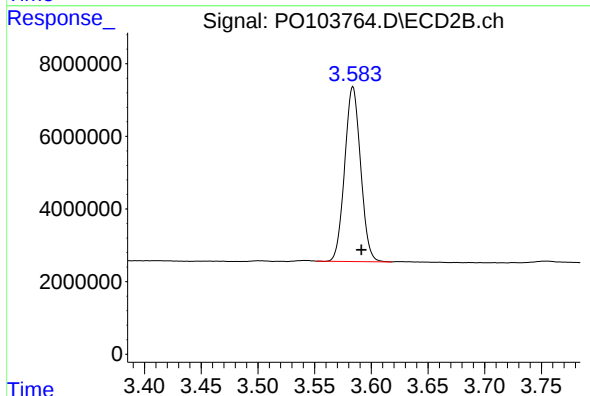
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 139708618
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

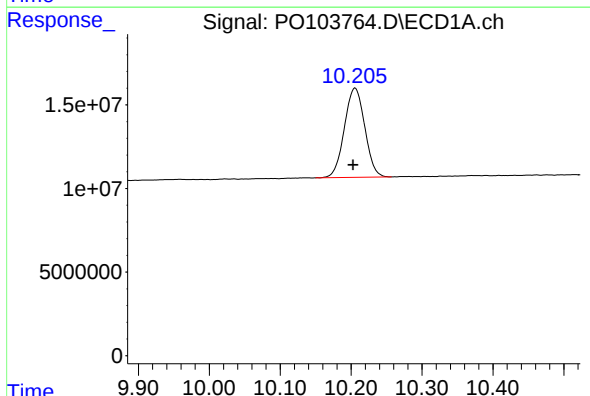
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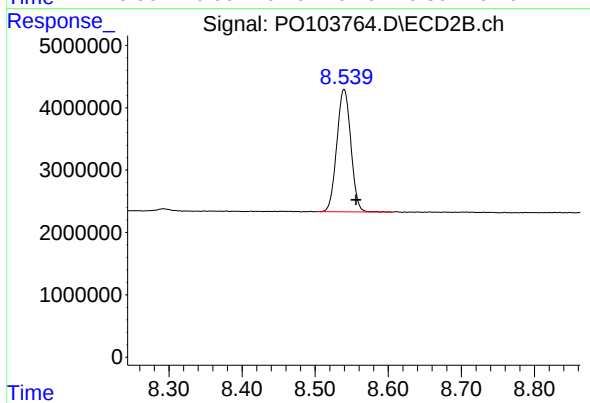
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 47036469
Conc: 18.67 ng/ml



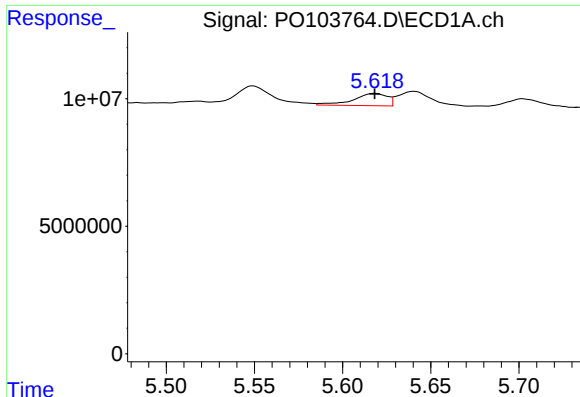
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 106596122
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 26209772
Conc: 20.15 ng/ml



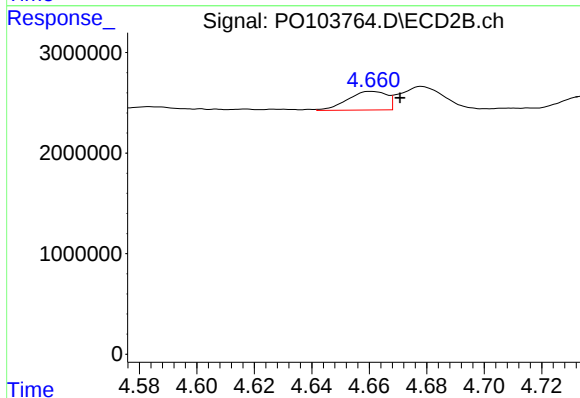
#3 AR-1016-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 6473857
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

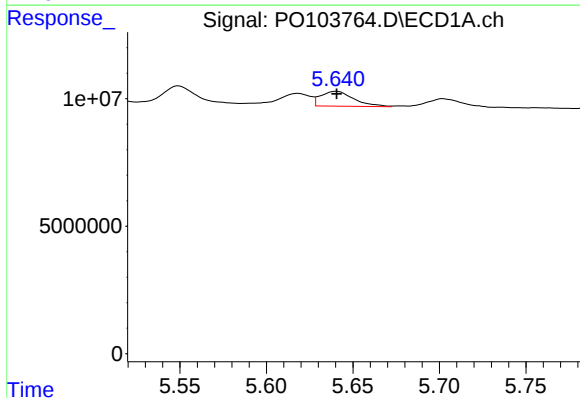
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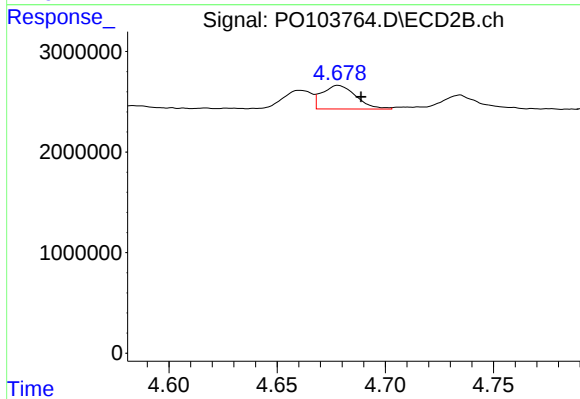
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.010 min
Response: 1768248
Conc: 22.53 ng/ml m



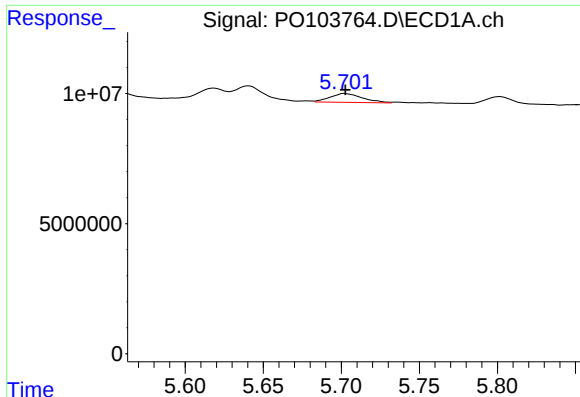
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 7743292
Conc: 22.36 ng/ml



#4 AR-1016-2

R.T.: 4.678 min
Delta R.T.: -0.011 min
Response: 2542585
Conc: 21.23 ng/ml



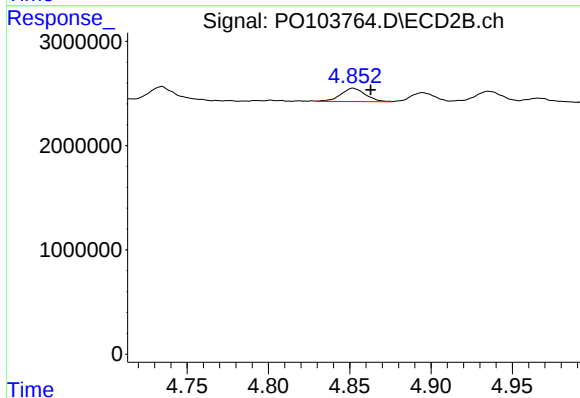
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 4861755
Conc: 23.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

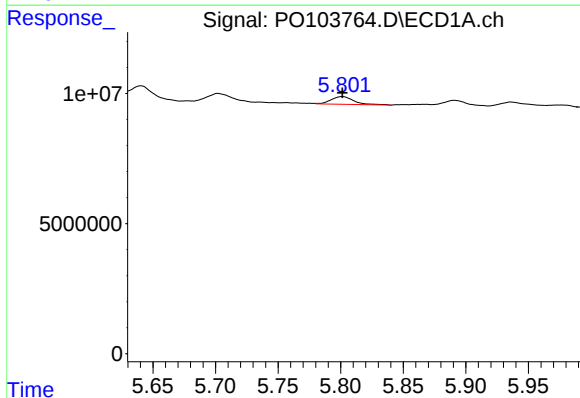
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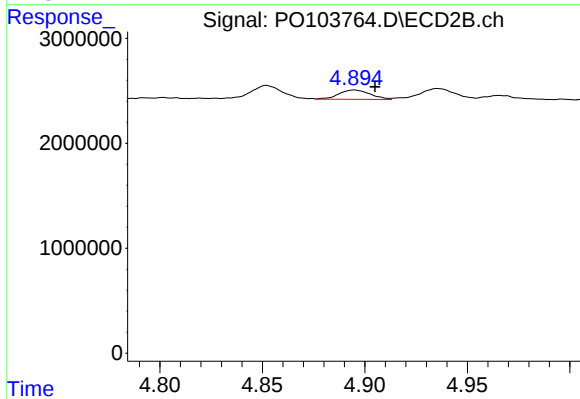
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.011 min
Response: 1341588
Conc: 20.07 ng/ml



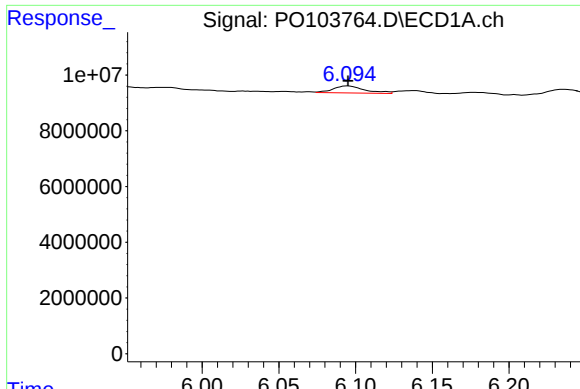
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 3769648
Conc: 22.11 ng/ml



#6 AR-1016-4

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 941924
Conc: 20.50 ng/ml



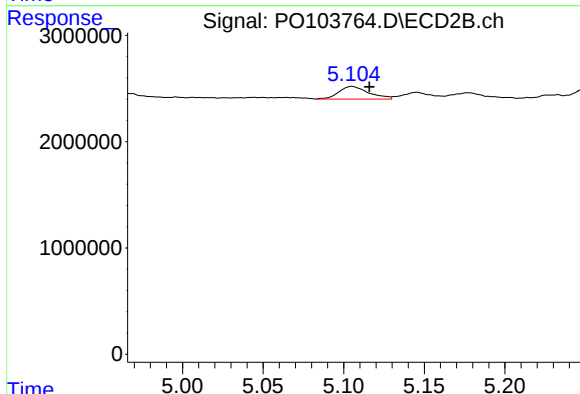
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 3641887
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

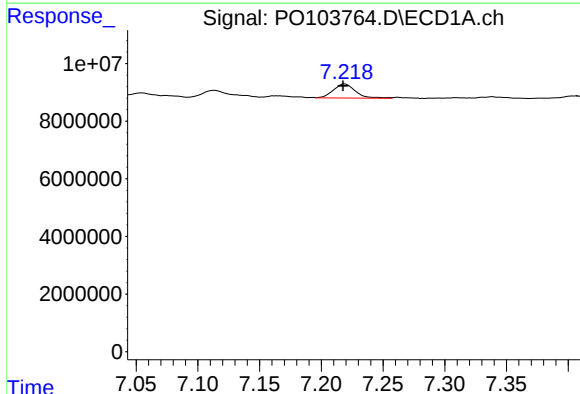
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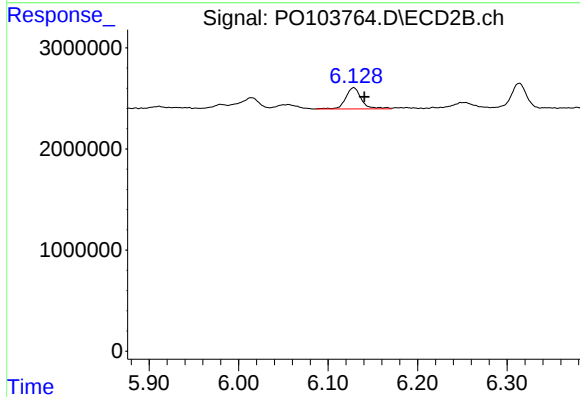
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 1531480
Conc: 24.53 ng/ml



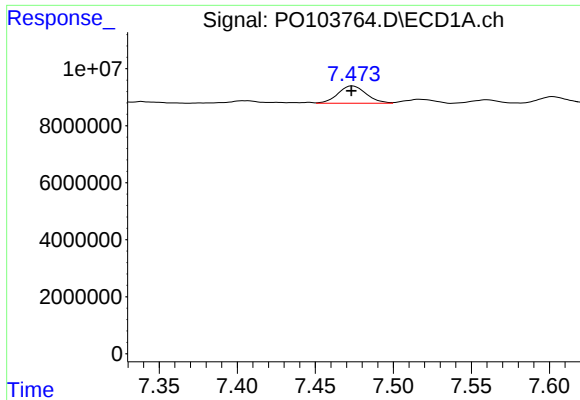
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 6088718
Conc: 23.28 ng/ml



#31 AR-1260-1

R.T.: 6.129 min
Delta R.T.: -0.012 min
Response: 2566406
Conc: 24.29 ng/ml



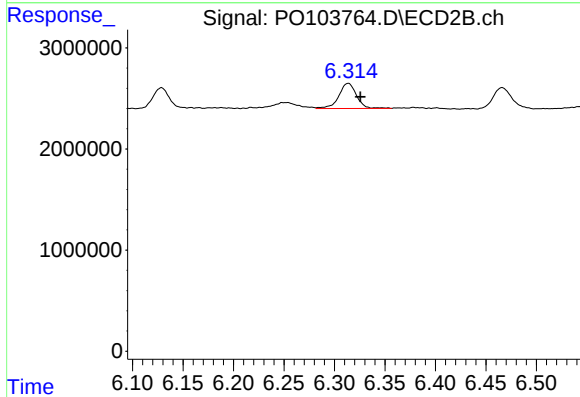
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 7723915
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

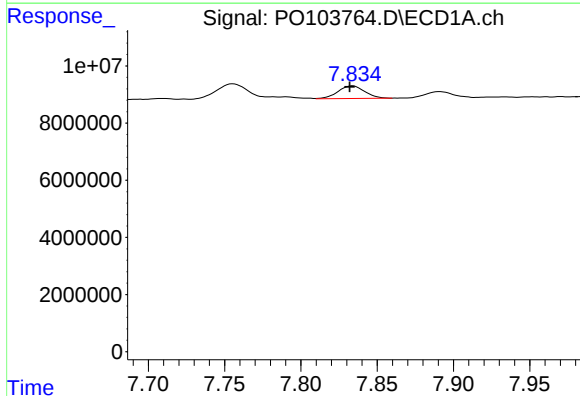
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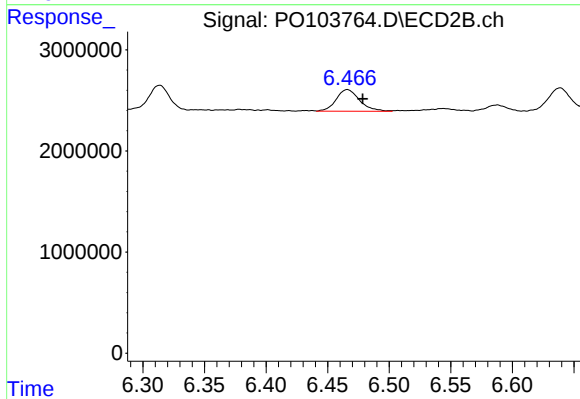
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.012 min
Response: 3058769
Conc: 24.44 ng/ml



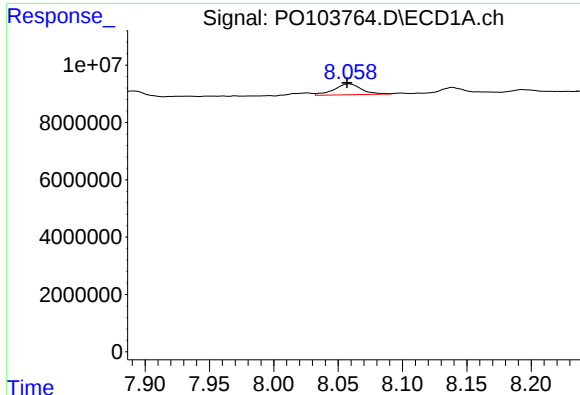
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 5391325
Conc: 21.75 ng/ml



#33 AR-1260-3

R.T.: 6.466 min
Delta R.T.: -0.013 min
Response: 2835321
Conc: 24.01 ng/ml



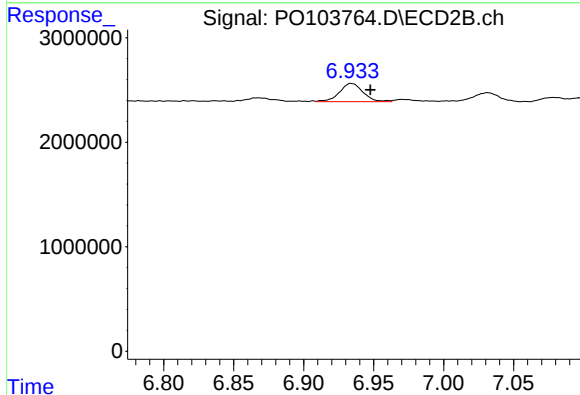
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 5681778
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

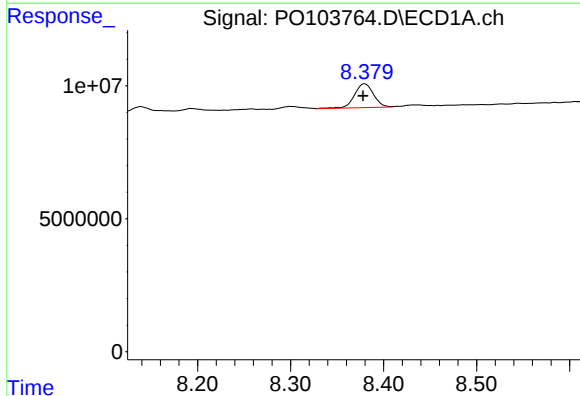
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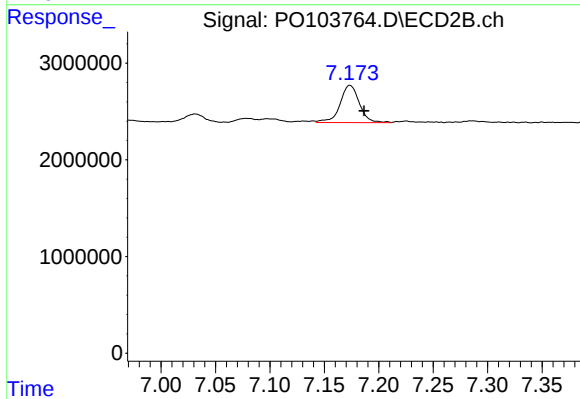
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.014 min
Response: 2061637
Conc: 23.10 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: 0.002 min
Response: 12645541
Conc: 23.29 ng/ml



#35 AR-1260-5

R.T.: 7.174 min
Delta R.T.: -0.013 min
Response: 4761402
Conc: 22.99 ng/ml