

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 02:12
 Operator : YP/AJ
 Sample : P3390-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 50 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 03:22:29 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...	4.427	3.535	161.5E6	62988957	18.487	20.054
2) SA Decachlor...	10.216	8.427	119.9E6	38504384	20.844	21.749
Target Compounds						
3) L1 AR-1016-1	5.598	4.590	7763679	3282966	25.665	29.212
4) L1 AR-1016-2	5.621	4.607	11026842	4317614	25.794	27.733
5) L1 AR-1016-3	5.683	4.779	6650808	2272828	25.921	27.139
6) L1 AR-1016-4	5.782	4.822	6454299	1891770	29.511	28.093
7) L1 AR-1016-5	6.079	5.029	6334586	2598522	29.607	31.049
31) L7 AR-1260-1	7.215	6.044	10117874	5234232	27.605	33.532
32) L7 AR-1260-2	7.472	6.230	13439995	5957857	32.279	31.523
33) L7 AR-1260-3	7.836	6.382	8188523	7850937	31.638m	42.498 #
34) L7 AR-1260-4	8.062	6.846	8771714	4268231	26.587m	34.920 #
35) L7 AR-1260-5	8.384	7.086	18363508	9430199	30.870m	33.882

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 02:12
Operator : YP/AJ
Sample : P3390-01
Misc : AR1660 LOD 40 PPB
ALS Vial : 50 Sample Multiplier: 1

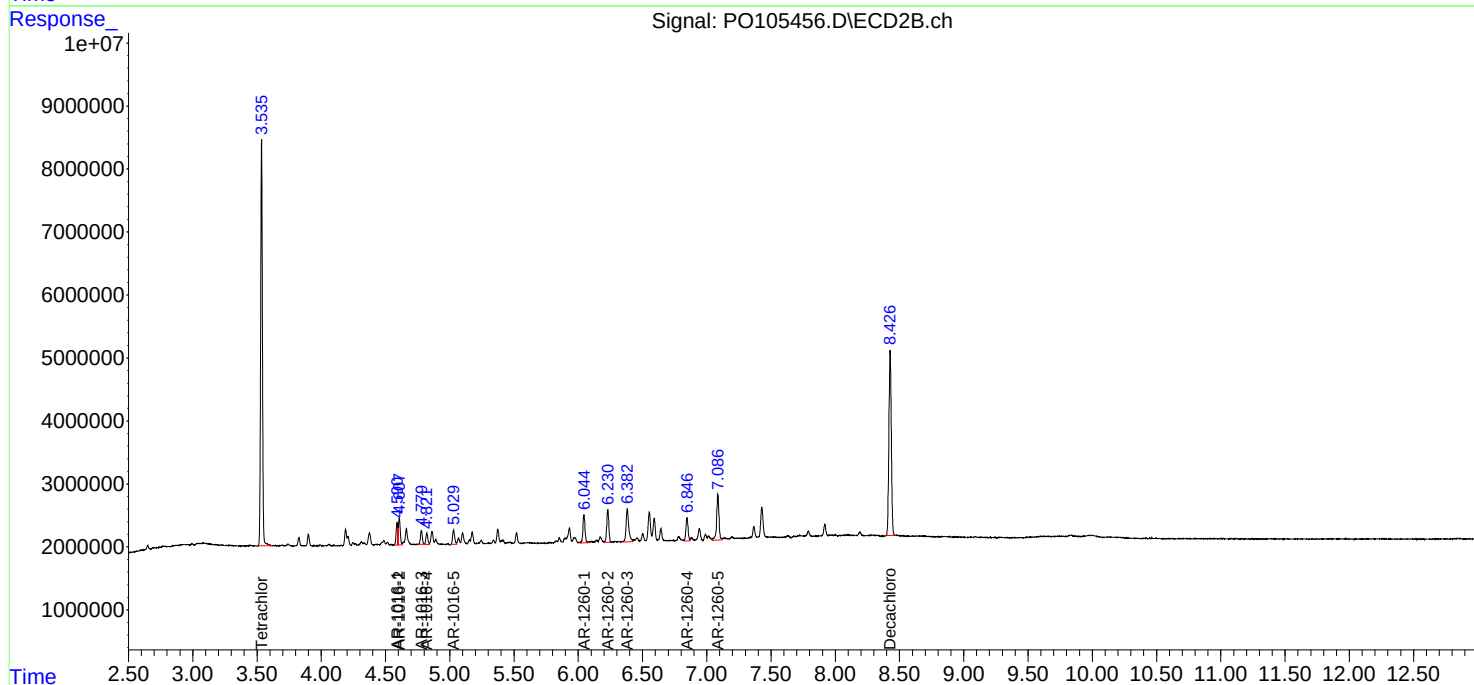
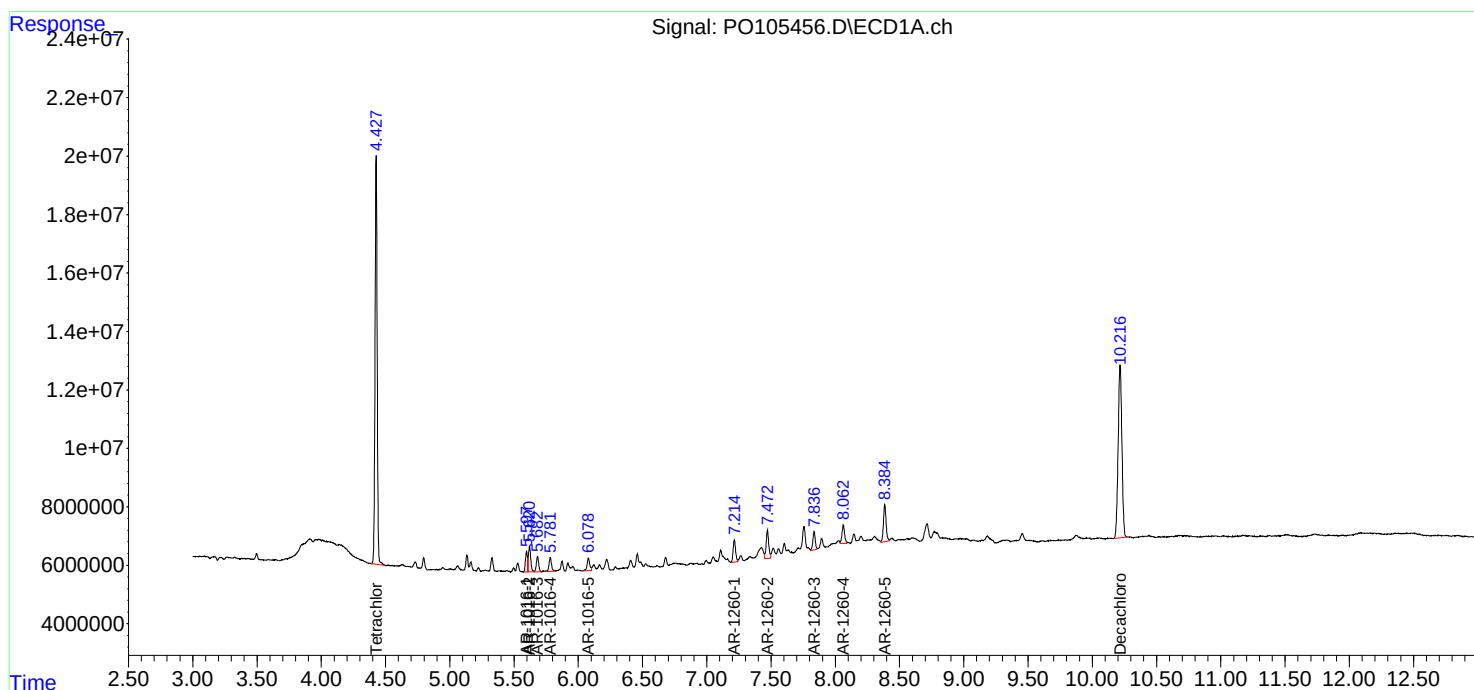
Instrument :
ECD_O
ClientSampleId :
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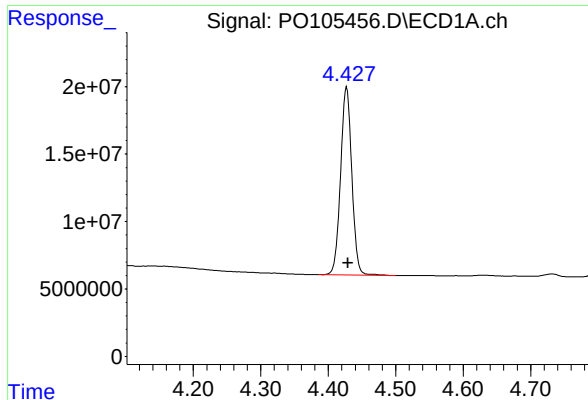
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 03:22:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





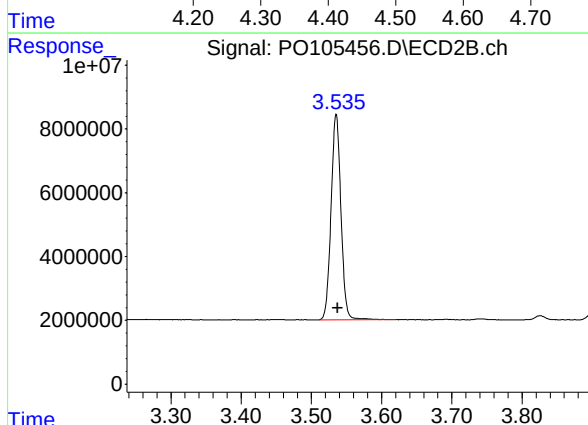
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 161474214
Conc: 18.49 ng/ml

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

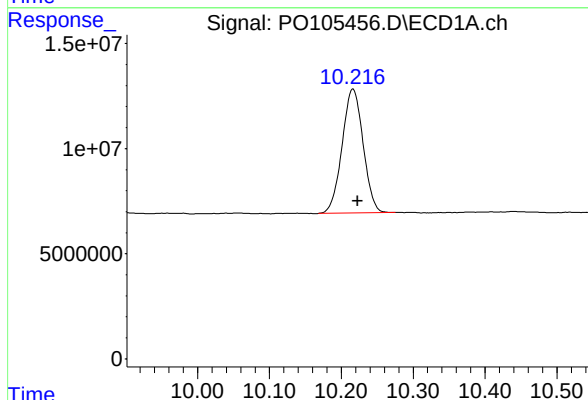
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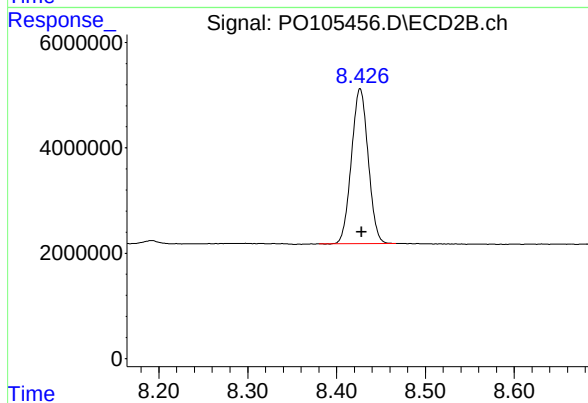
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 62988957
Conc: 20.05 ng/ml



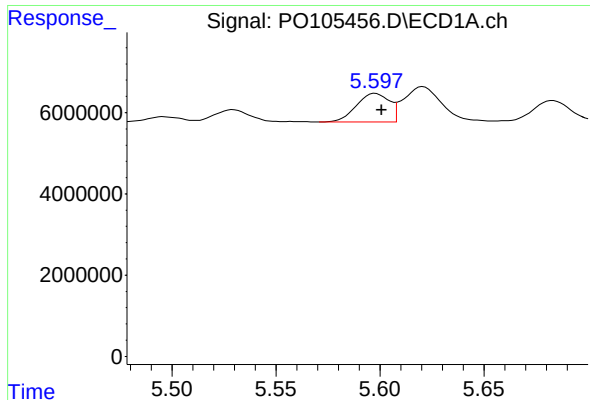
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.006 min
Response: 119908521
Conc: 20.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 38504384
Conc: 21.75 ng/ml



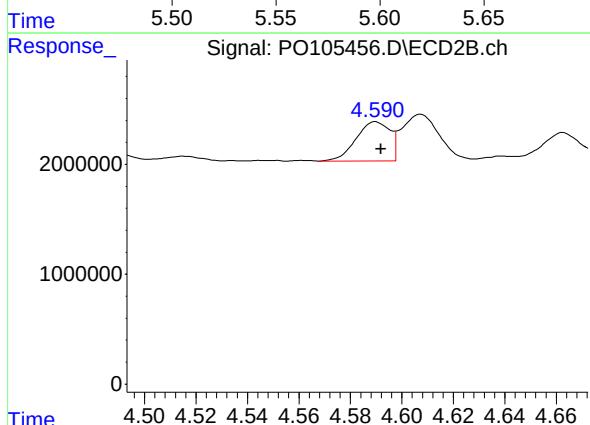
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 7763679
Conc: 25.66 ng/ml

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

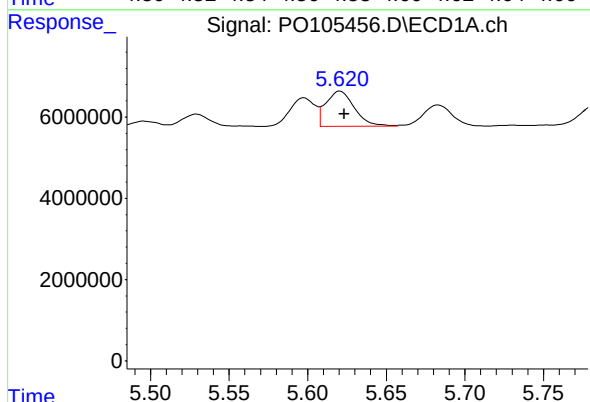
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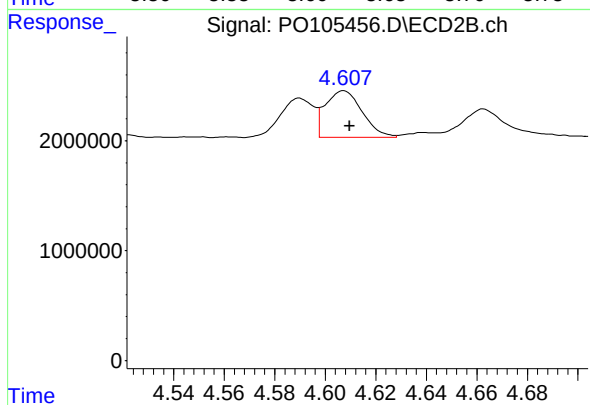
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 3282966
Conc: 29.21 ng/ml



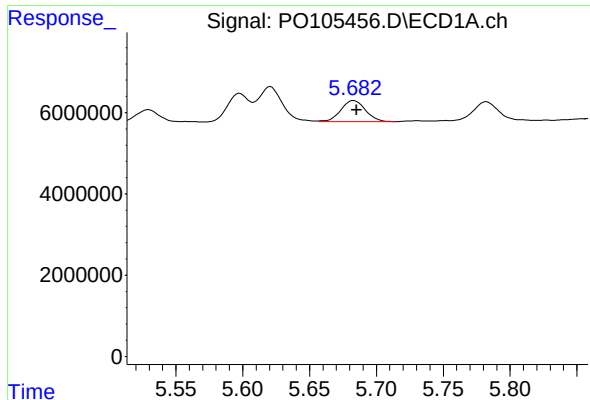
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 11026842
Conc: 25.79 ng/ml



#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.002 min
Response: 4317614
Conc: 27.73 ng/ml



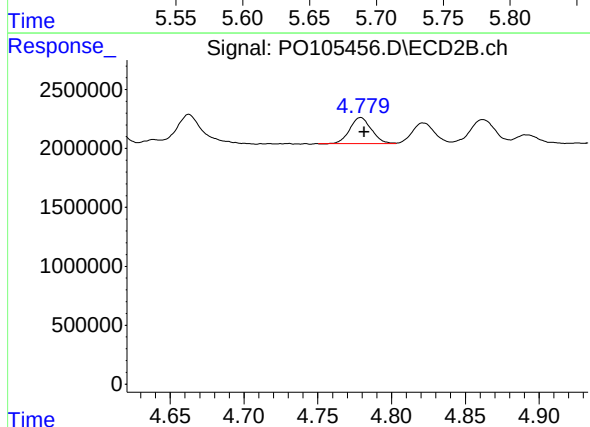
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 6650808
Conc: 25.92 ng/ml

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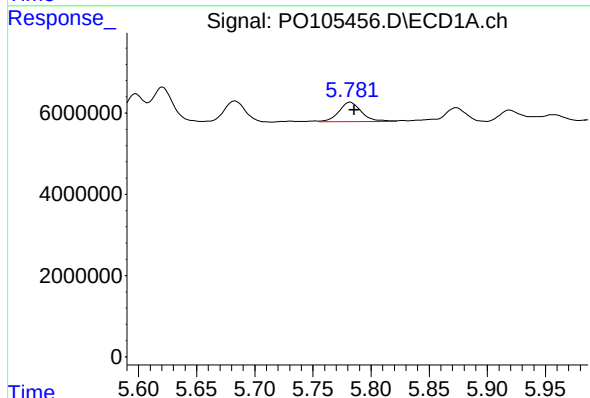
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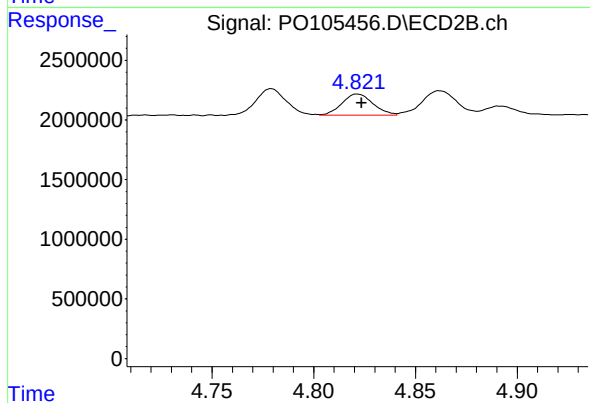
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 2272828
Conc: 27.14 ng/ml



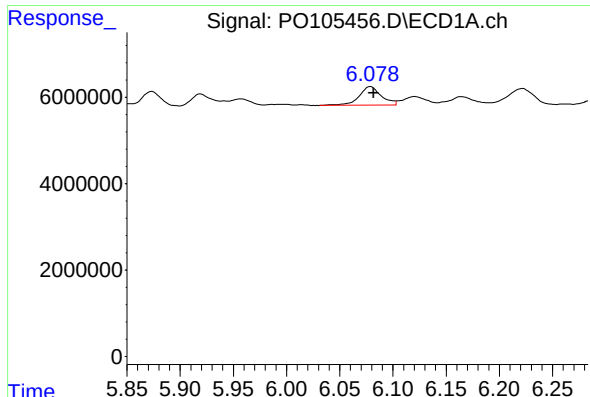
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 6454299
Conc: 29.51 ng/ml



#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 1891770
Conc: 28.09 ng/ml



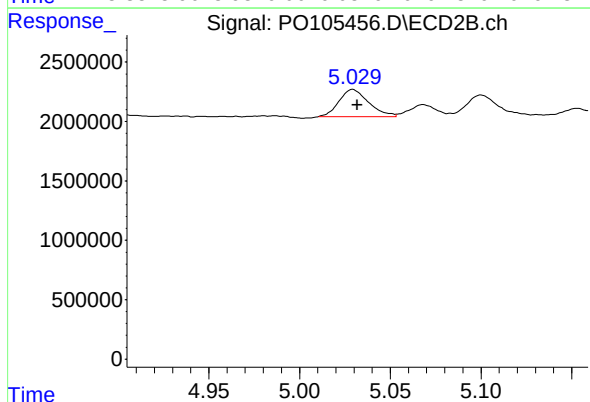
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 6334586
Conc: 29.61 ng/ml

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

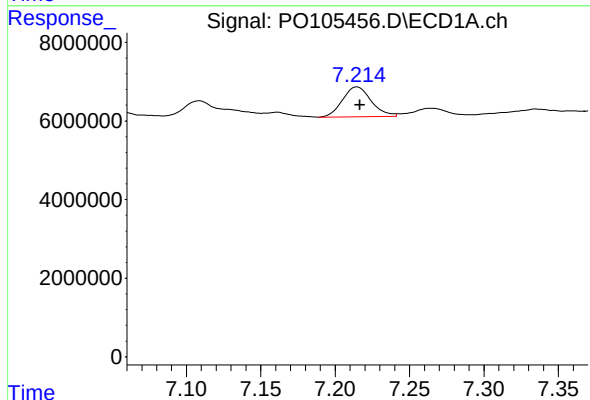
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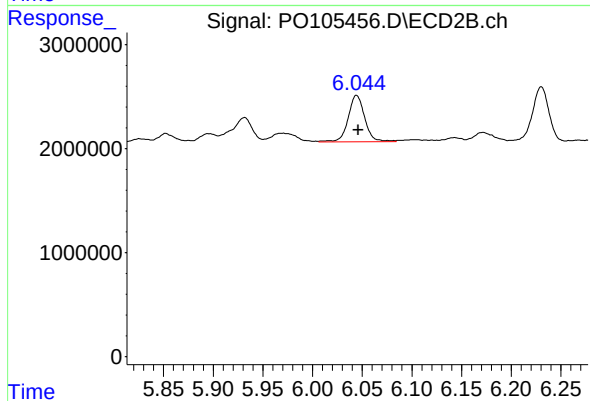
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 2598522
Conc: 31.05 ng/ml



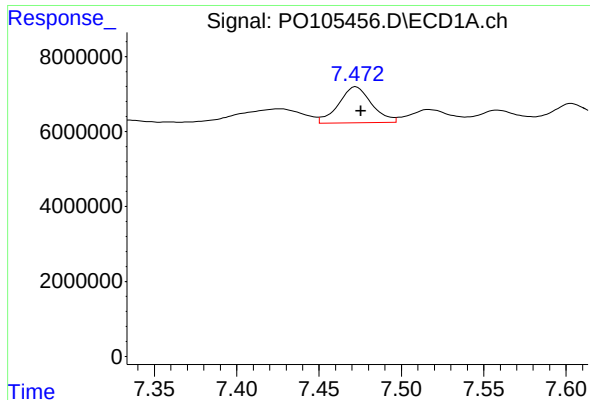
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 10117874
Conc: 27.61 ng/ml



#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 5234232
Conc: 33.53 ng/ml



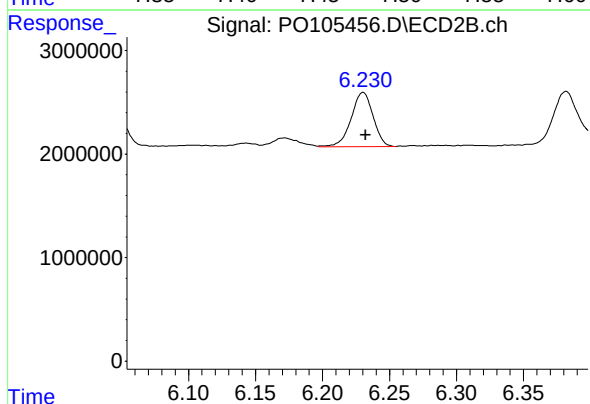
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 13439995
Conc: 32.28 ng/ml

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

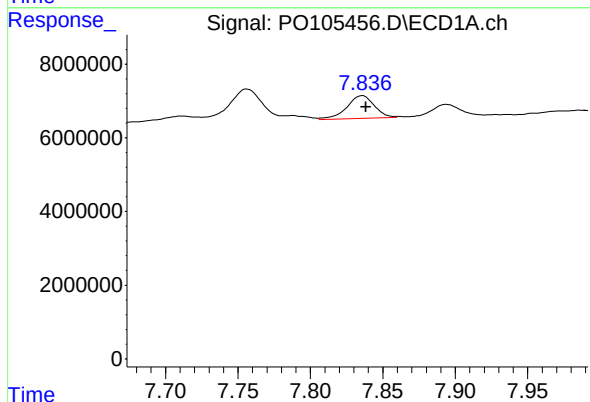
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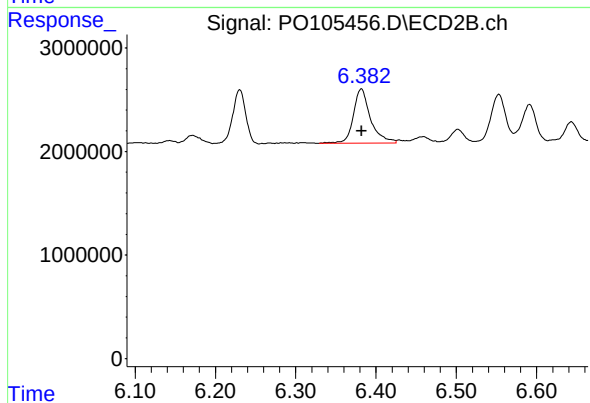
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 5957857
Conc: 31.52 ng/ml



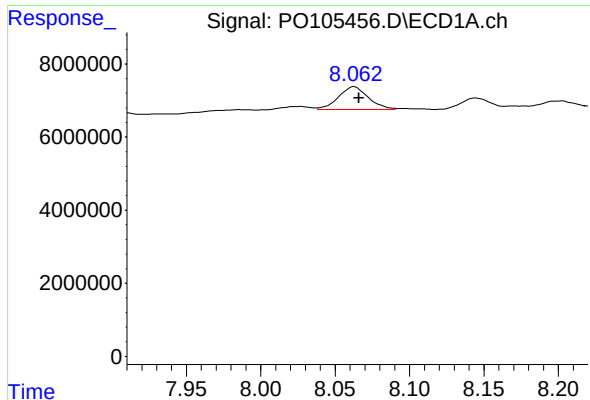
#33 AR-1260-3

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 8188523
Conc: 31.64 ng/ml m



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 7850937
Conc: 42.50 ng/ml



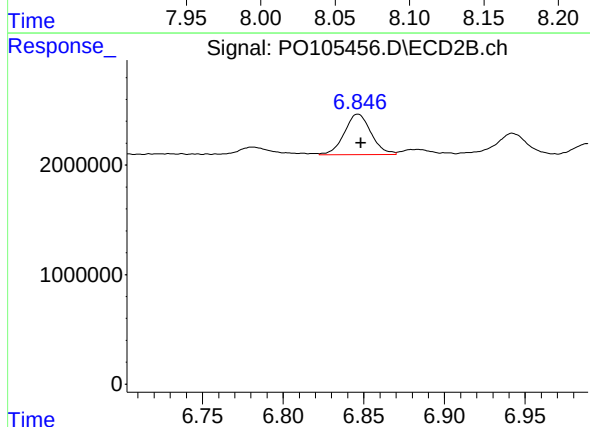
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 8771714
Conc: 26.59 ng/ml

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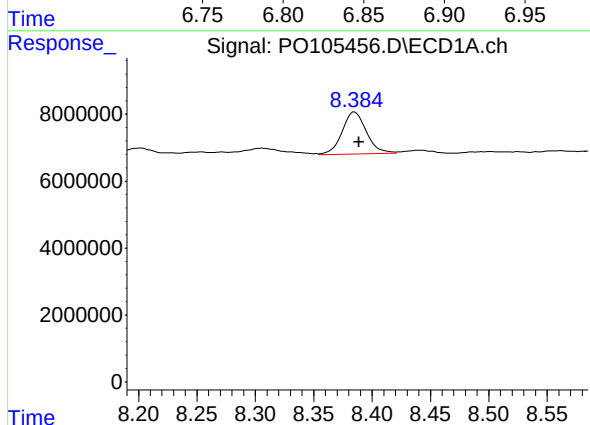
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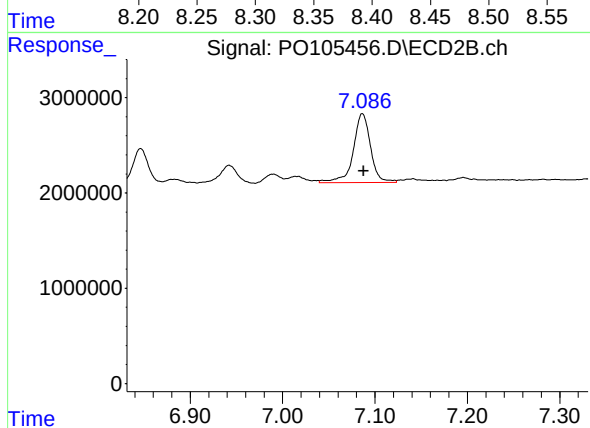
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 4268231
Conc: 34.92 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 18363508
Conc: 30.87 ng/ml m



#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 9430199
Conc: 33.88 ng/ml