

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 08:31
 Operator : YP/AJ
 Sample : P3390-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-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 09:13:46 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...	4.426	3.535	156.6E6	65988220	17.924	21.009
2) SA Decachlor...	10.214	8.425	118.3E6	40583378	20.572	22.924
Target Compounds						
3) L1 AR-1016-1	5.597	4.589	12204616	5358316	40.345	47.679
4) L1 AR-1016-2	5.620	4.606	17432248	7003509	40.778	44.985
5) L1 AR-1016-3	5.681	4.778	10335463	3833227	40.281	45.772
6) L1 AR-1016-4	5.781	4.821	9398409	3232755	42.972	48.007
7) L1 AR-1016-5	6.077	5.029	9001457	4117066	42.072	49.193
31) L7 AR-1260-1	7.213	6.043	15684092	7940902	42.792	50.872
32) L7 AR-1260-2	7.471	6.229	19300620	9404324	46.355	49.758
33) L7 AR-1260-3	7.833	6.380	12565094	10870334	48.548m	58.843
34) L7 AR-1260-4	8.060	6.845	16504123	6652662	50.023m	54.428
35) L7 AR-1260-5	8.385	7.085	31803502	14552131	53.463	52.285

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 08:31
Operator : YP/AJ
Sample : P3390-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 68 Sample Multiplier: 1

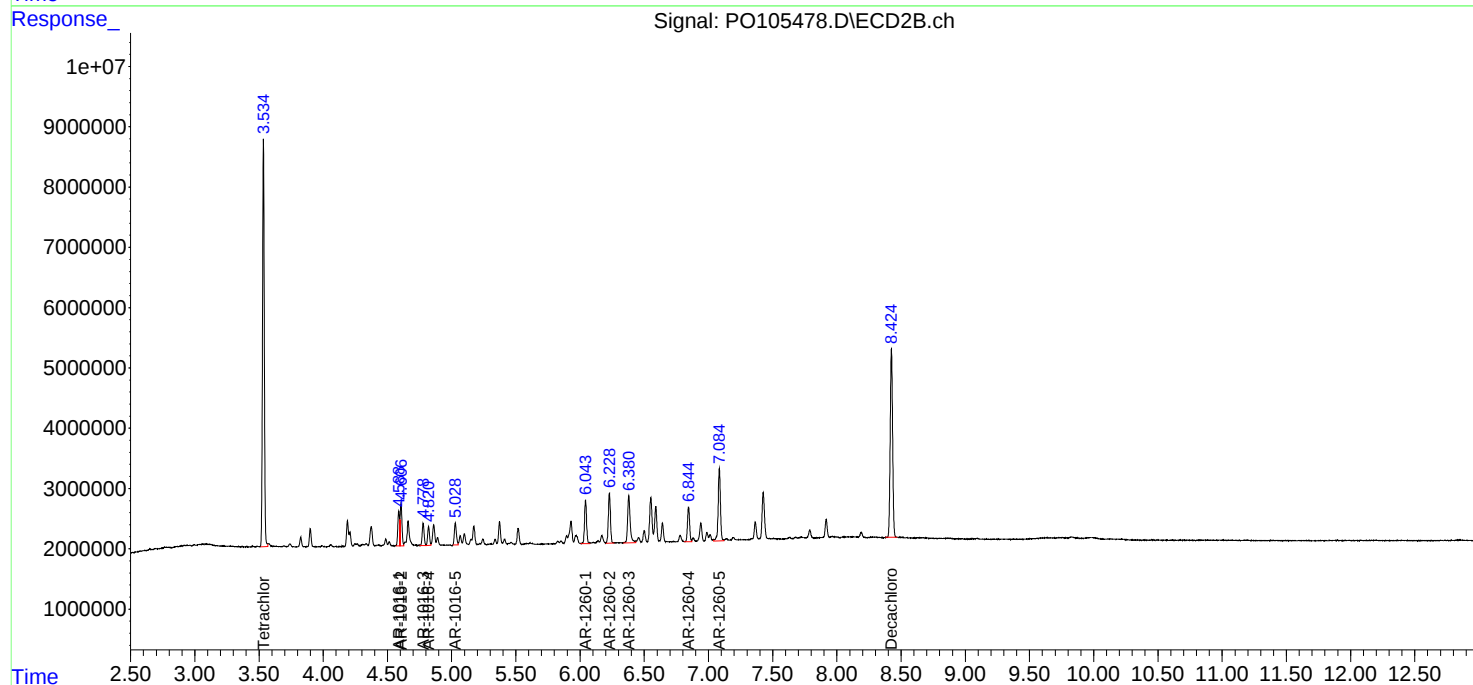
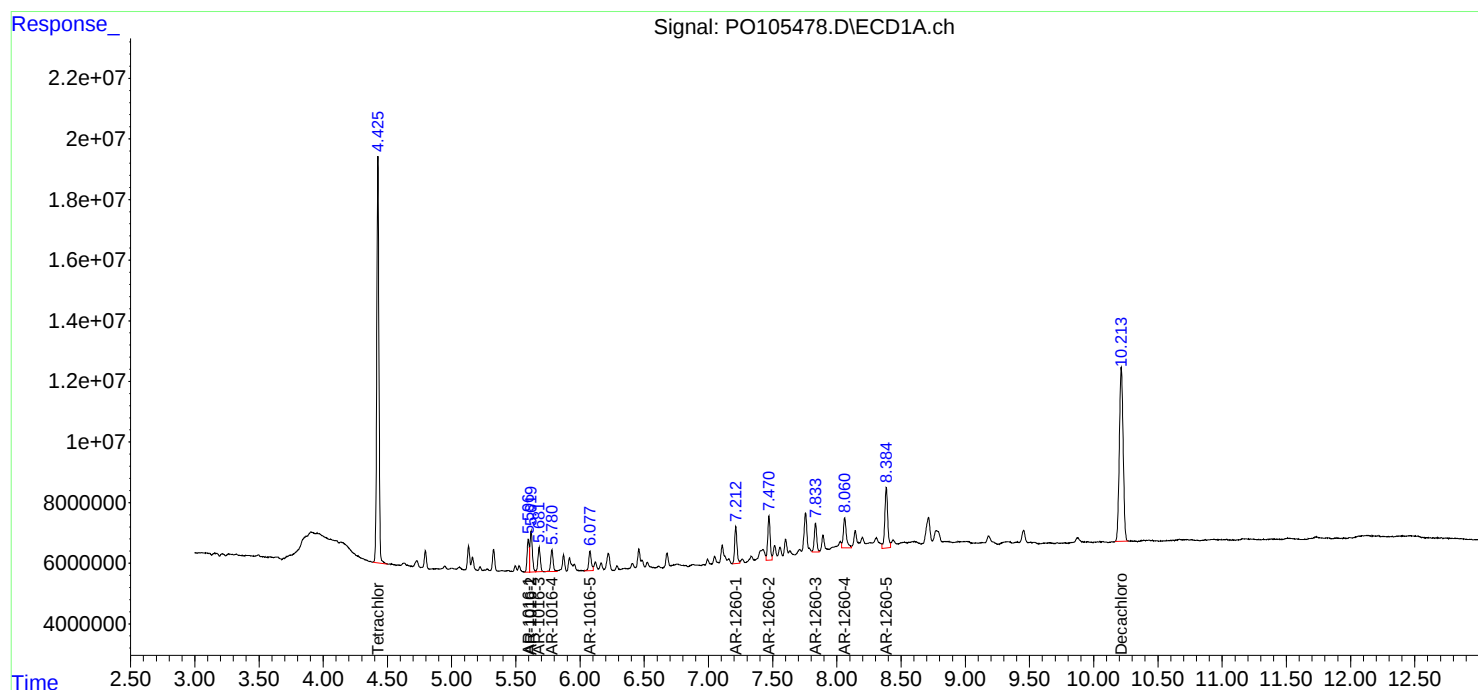
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2024

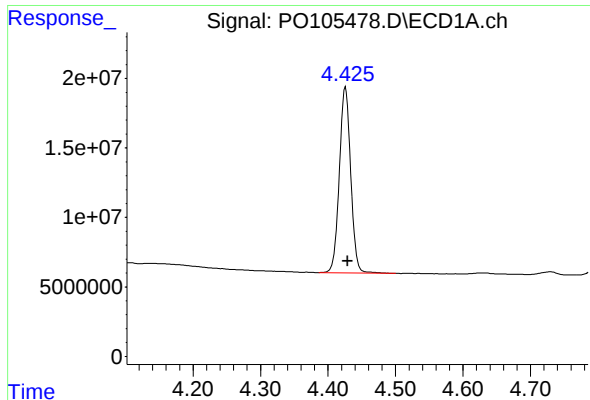
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 09:13:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
Response 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





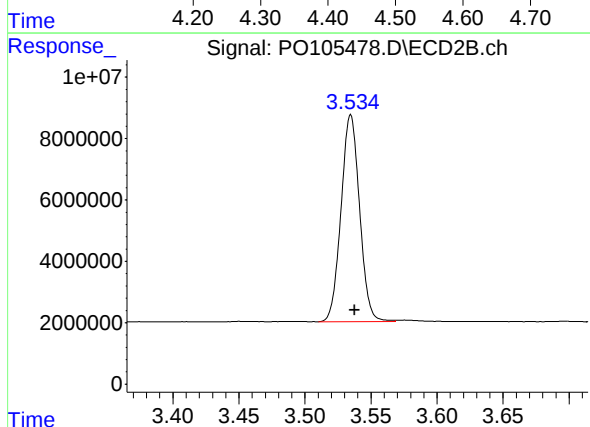
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 156551059
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2024

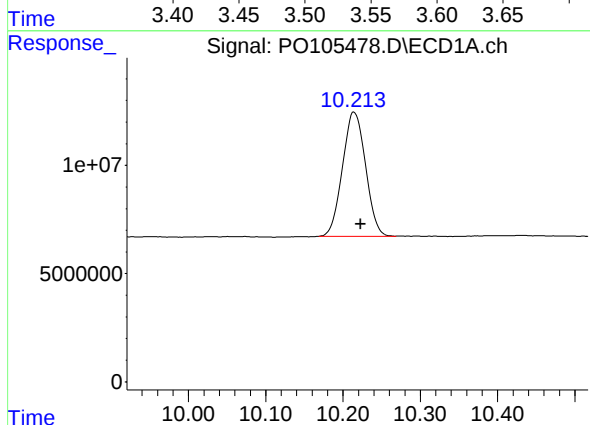
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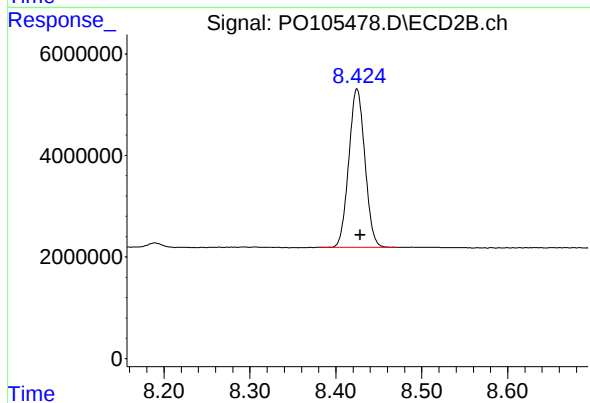
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 65988220
Conc: 21.01 ng/ml



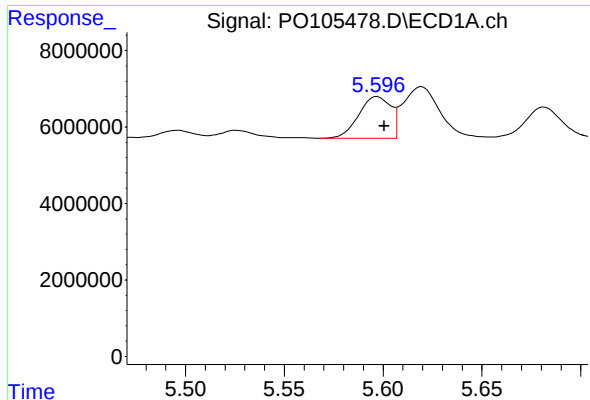
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.008 min
Response: 118340807
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 40583378
Conc: 22.92 ng/ml



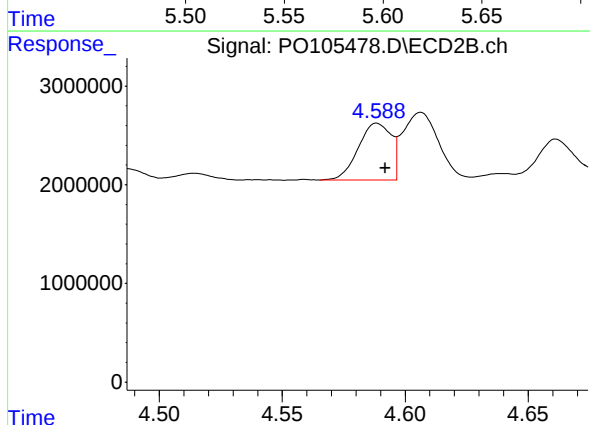
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 12204616
Conc: 40.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2024

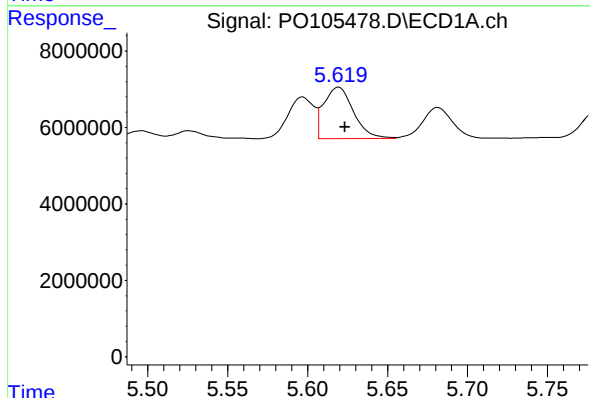
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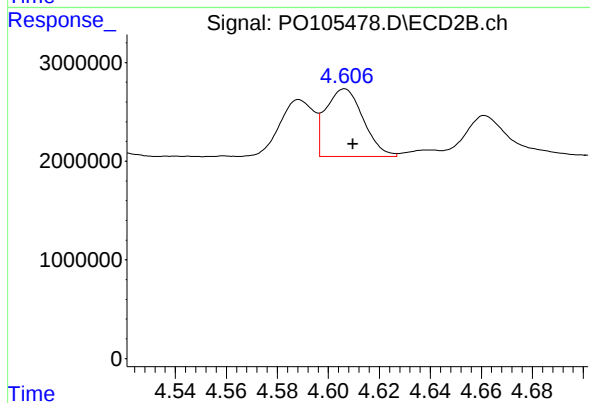
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 5358316
Conc: 47.68 ng/ml



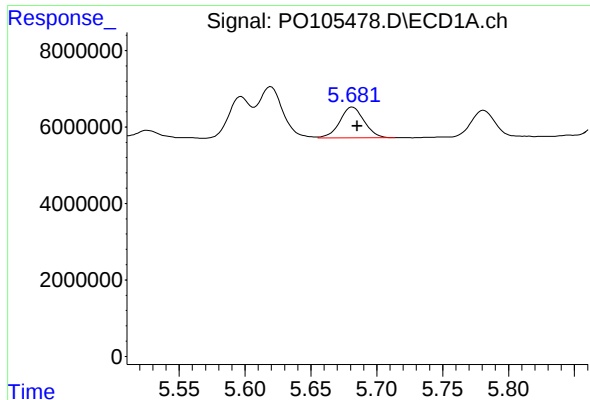
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 17432248
Conc: 40.78 ng/ml



#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 7003509
Conc: 44.99 ng/ml



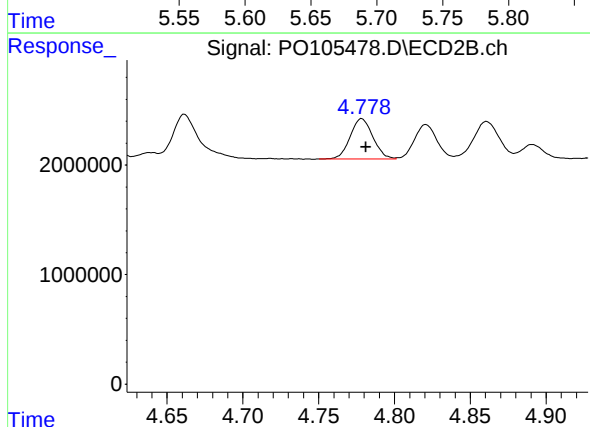
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 10335463
Conc: 40.28 ng/ml

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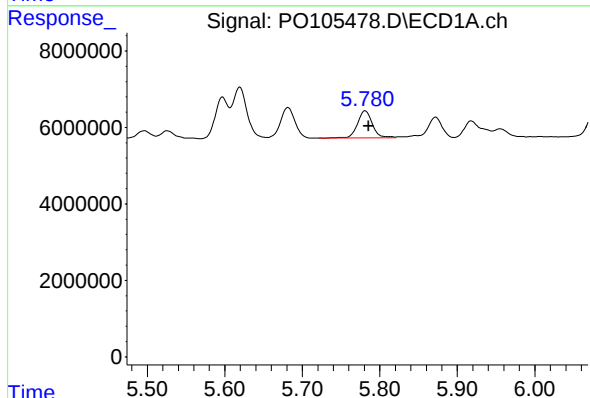
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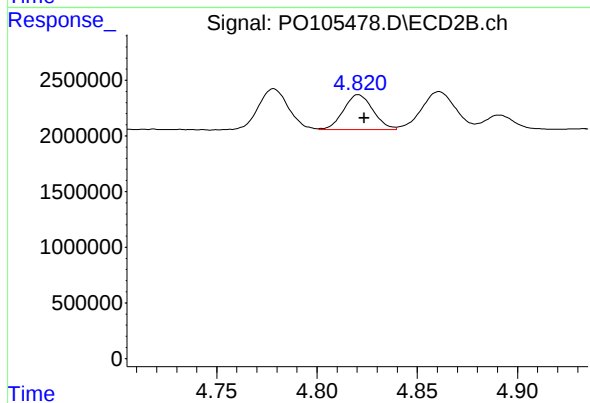
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 3833227
Conc: 45.77 ng/ml



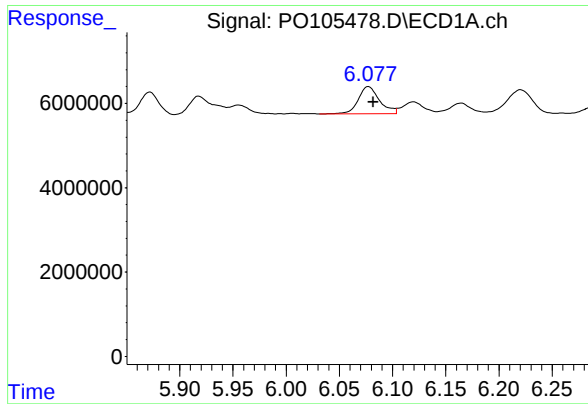
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 9398409
Conc: 42.97 ng/ml



#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3232755
Conc: 48.01 ng/ml



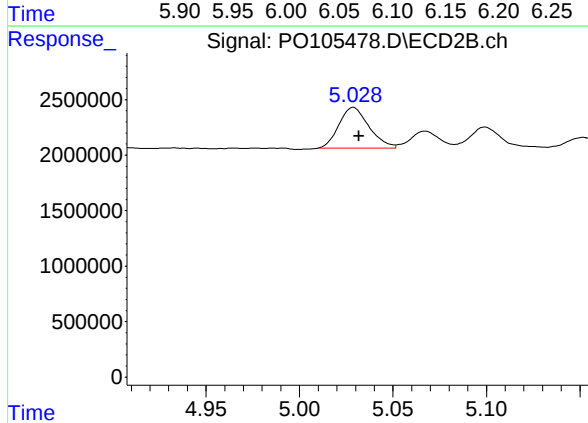
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.005 min
Response: 9001457
Conc: 42.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2024

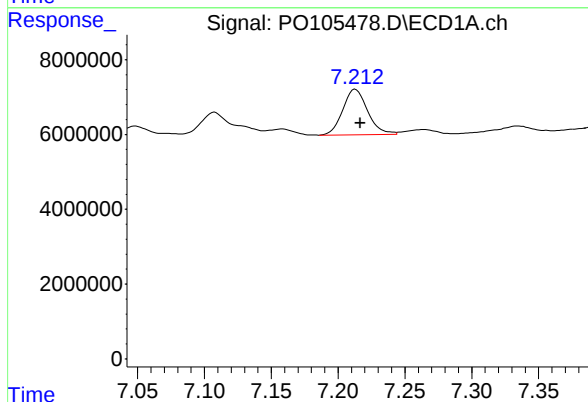
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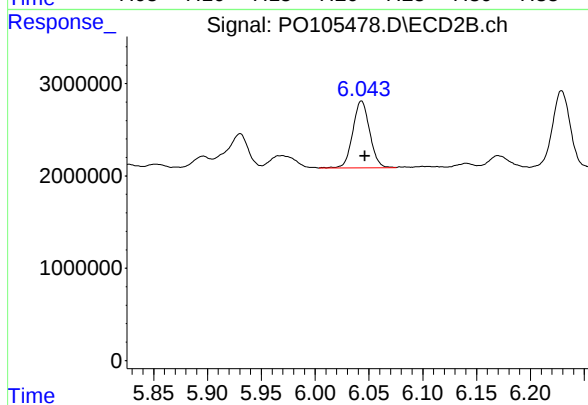
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 4117066
Conc: 49.19 ng/ml



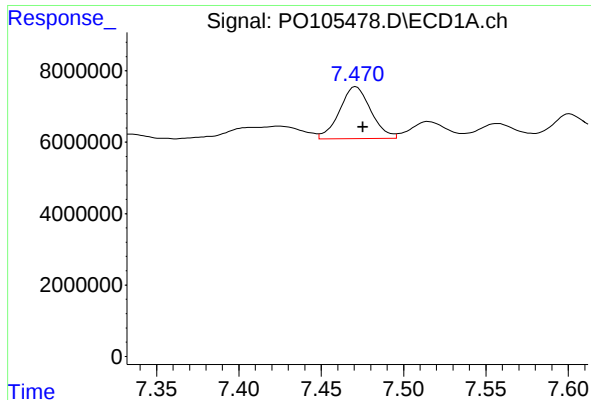
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 15684092
Conc: 42.79 ng/ml



#31 AR-1260-1

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 7940902
Conc: 50.87 ng/ml



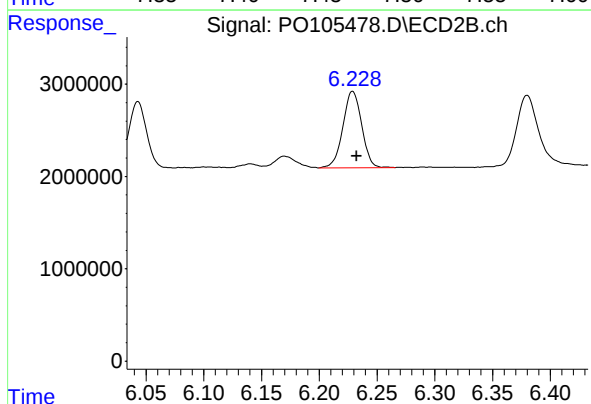
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 19300620
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2024

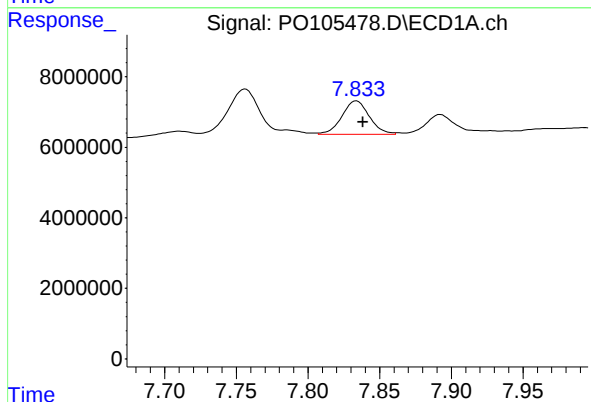
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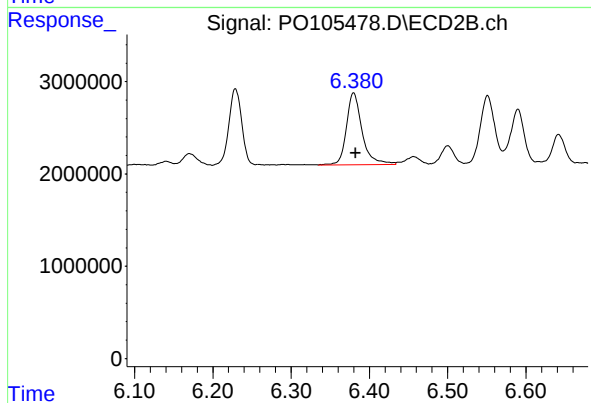
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 9404324
Conc: 49.76 ng/ml



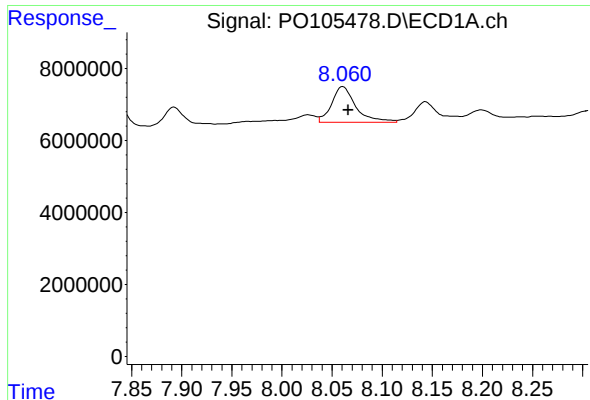
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.005 min
Response: 12565094
Conc: 48.55 ng/ml m



#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 10870334
Conc: 58.84 ng/ml



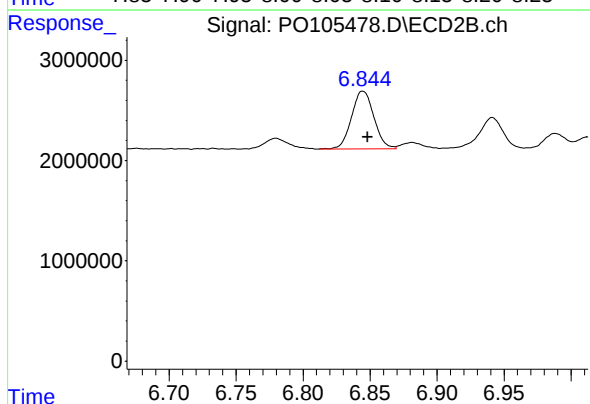
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 16504123
Conc: 50.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2024

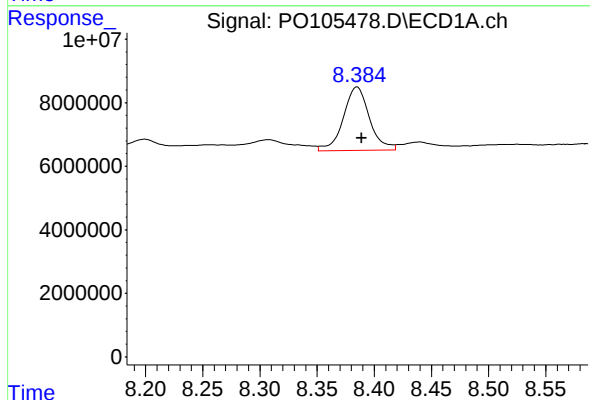
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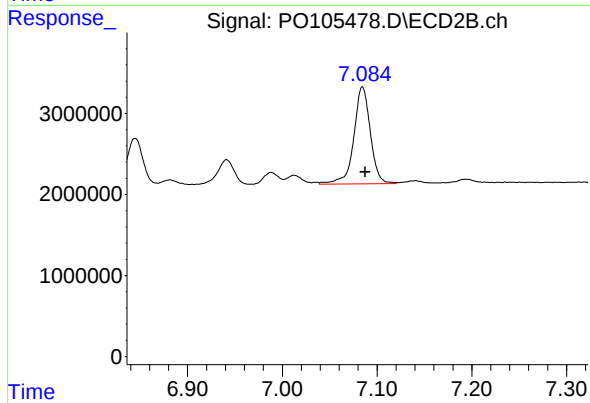
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 6652662
Conc: 54.43 ng/ml



#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 31803502
Conc: 53.46 ng/ml



#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 14552131
Conc: 52.28 ng/ml