

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041525\
 Data File : P0110461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 14:57
 Operator : YP/AJ
 Sample : Q1808-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-SOIL-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2025
 Supervised By :mohammad ahmed 04/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:10:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.687	167.1E6	91921189	19.096	18.422
2) SA Decachlor...	8.738	8.690	101.7E6	29020073	12.879m	15.075m
Target Compounds						
3) L1 AR-1016-1	4.779	4.767	146.3E6	73608934	445.781m	419.401m
4) L1 AR-1016-2	4.798	4.786	158.3E6	89760704	347.916m	356.951m
5) L1 AR-1016-3	4.854	4.962	135.2E6	58222400	419.253m	429.018
6) L1 AR-1016-4	4.975	5.004	106.8E6	50467666	428.470m	441.275
7) L1 AR-1016-5	5.231	5.216	71714545	39579834	266.585	265.505
31) L7 AR-1260-1	6.274	6.249	205.1E6	107.3E6	434.202	436.413
32) L7 AR-1260-2	6.463	6.437	236.1E6	113.5E6	402.695	389.153
33) L7 AR-1260-3	6.831	6.589	153.4E6	102.6E6	311.324	378.874m
34) L7 AR-1260-4	7.091	7.061	154.6E6	66913148	364.172	333.498
35) L7 AR-1260-5	7.334	7.302	368.9E6	153.3E6	353.575	334.140

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041525\
Data File : PO110461.D
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Acq On : 15 Apr 2025 14:57
Operator : YP/AJ
Sample : Q1808-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

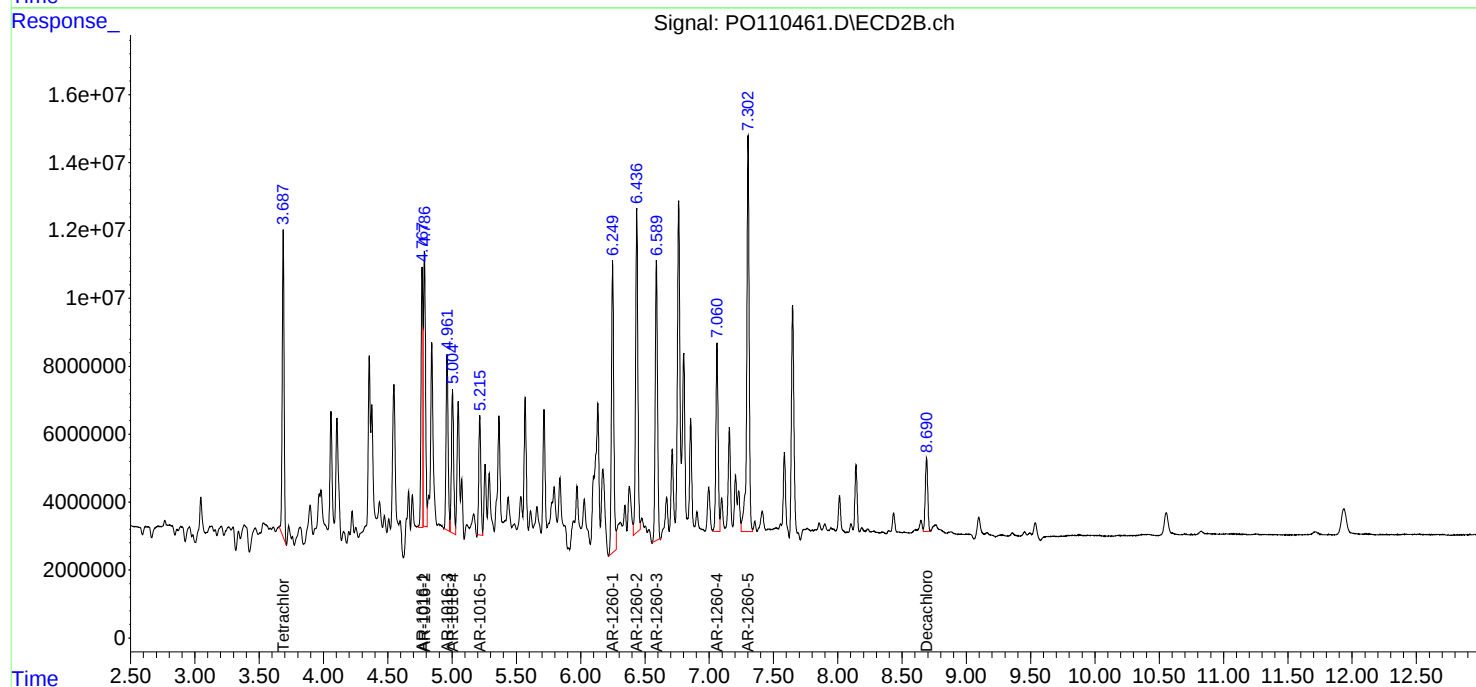
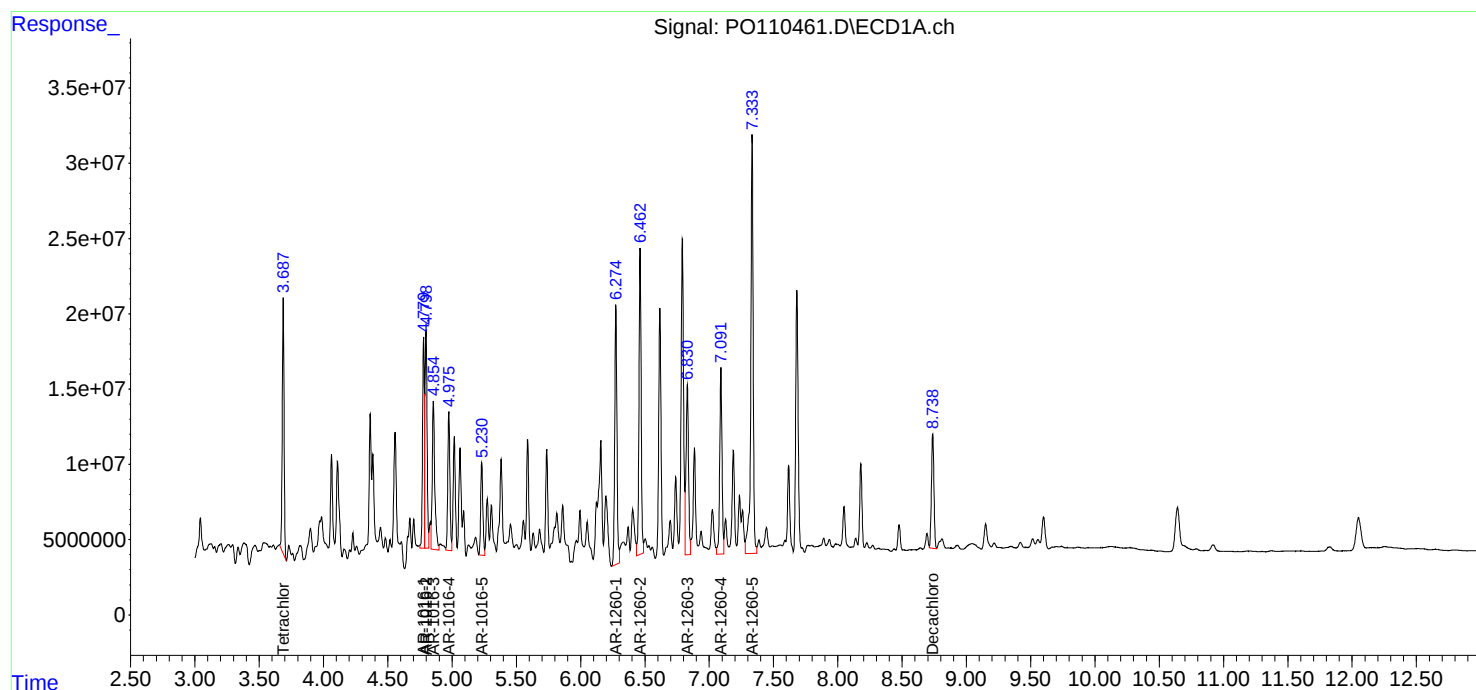
Instrument :
ECD_O
ClientSampleId :
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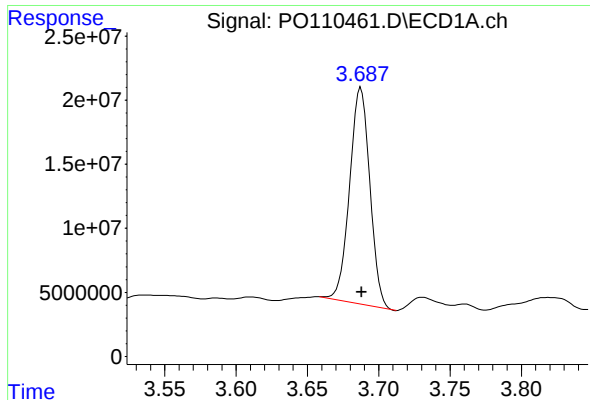
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:10:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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





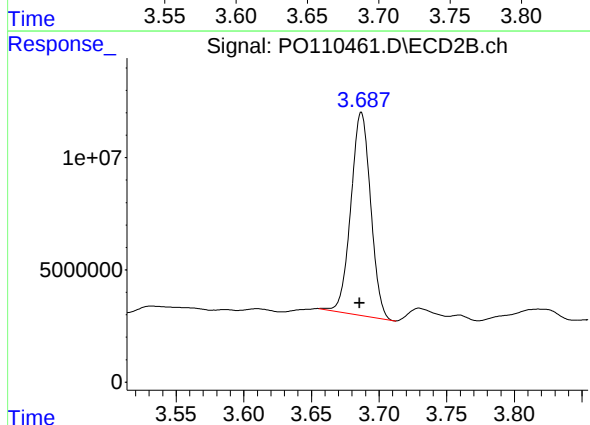
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 167072431
Conc: 19.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMSD

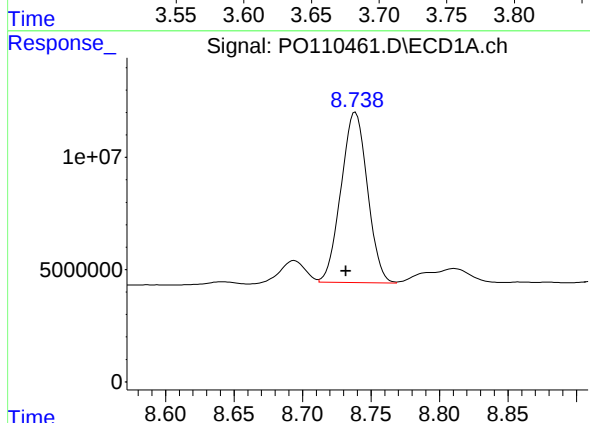
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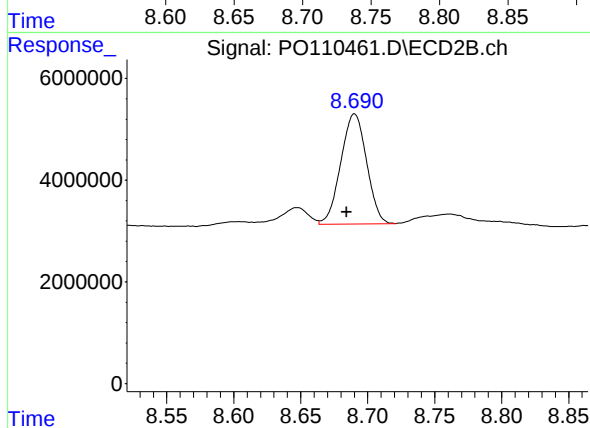
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.001 min
Response: 91921189
Conc: 18.42 ng/ml



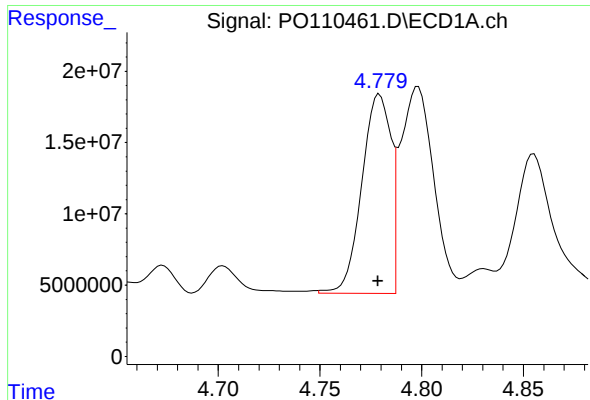
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.006 min
Response: 101675361
Conc: 12.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.005 min
Response: 29020073
Conc: 15.08 ng/ml m



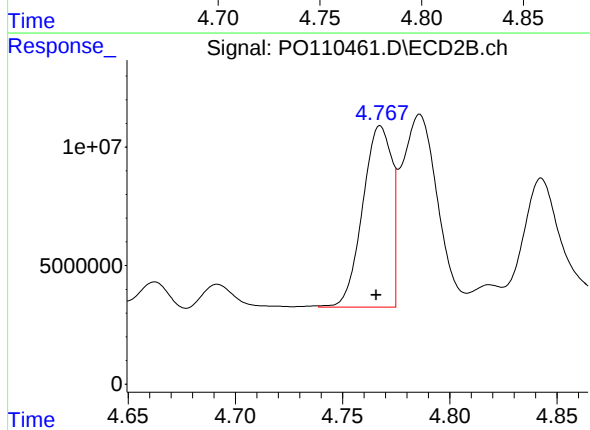
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 146280256
Conc: 445.78 ng/ml

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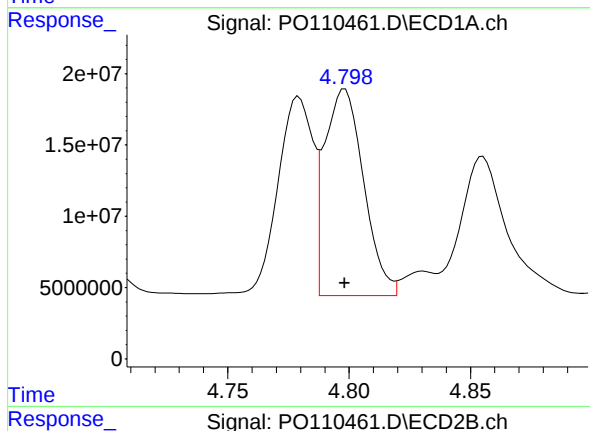
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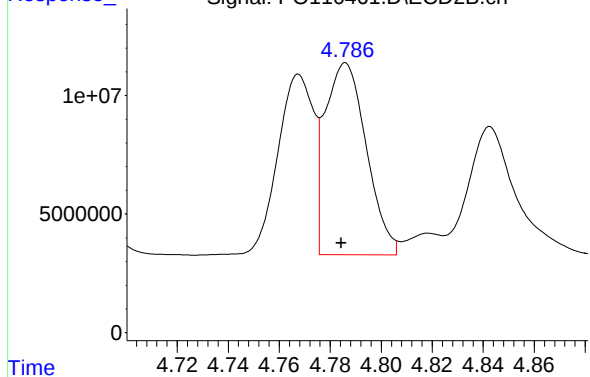
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 73608934
Conc: 419.40 ng/ml



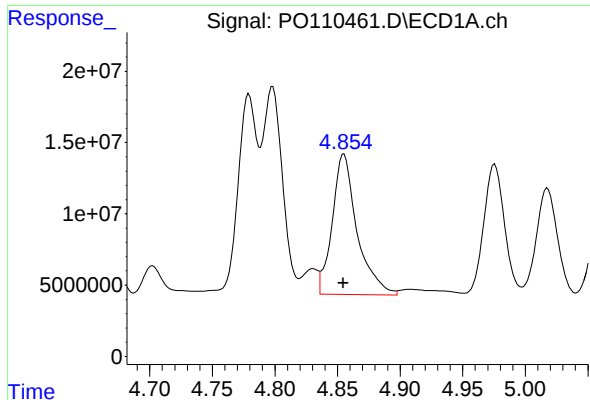
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 158283858
Conc: 347.92 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 89760704
Conc: 356.95 ng/ml



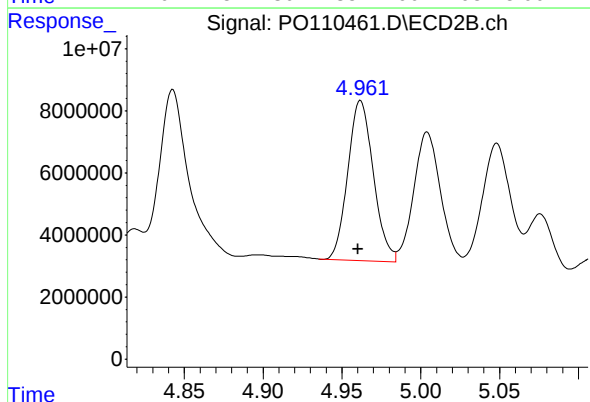
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 135220713
Conc: 419.25 ng/ml

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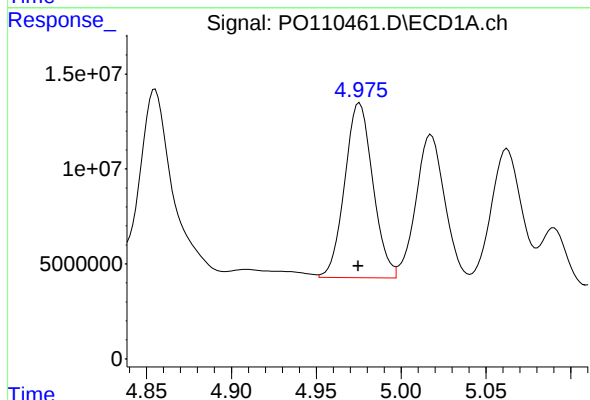
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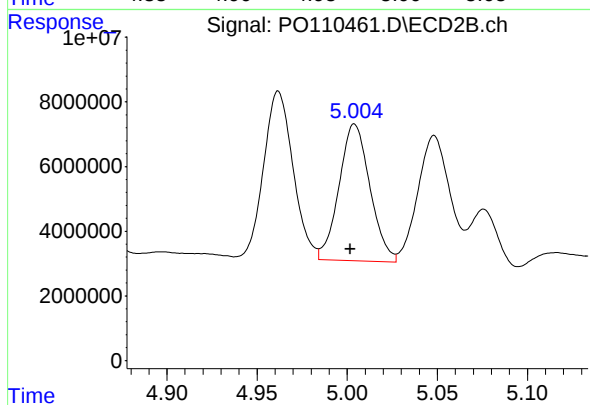
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 58222400
Conc: 429.02 ng/ml



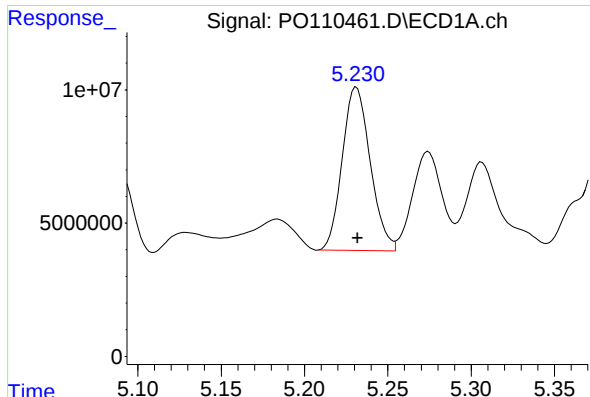
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 106759431
Conc: 428.47 ng/ml m



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 50467666
Conc: 441.27 ng/ml



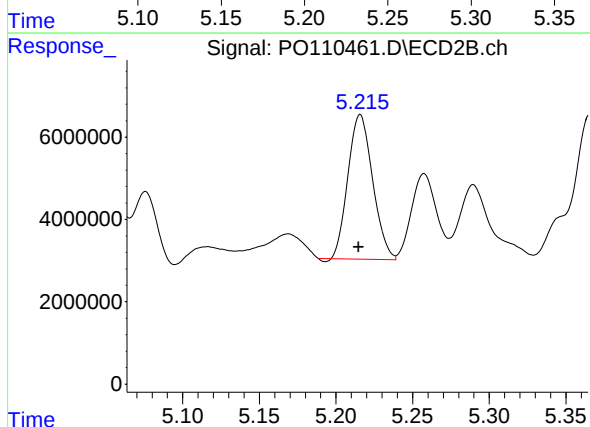
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 71714545
Conc: 266.59 ng/ml

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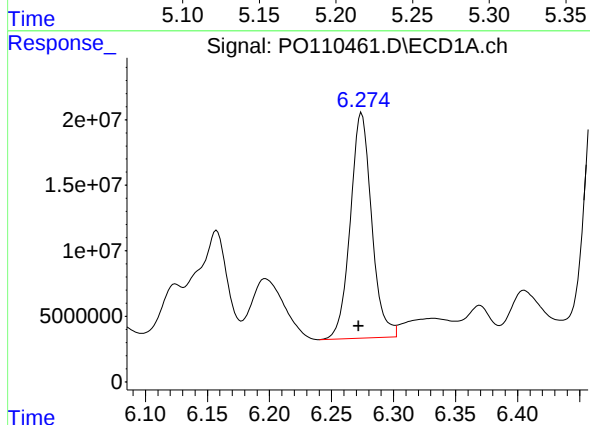
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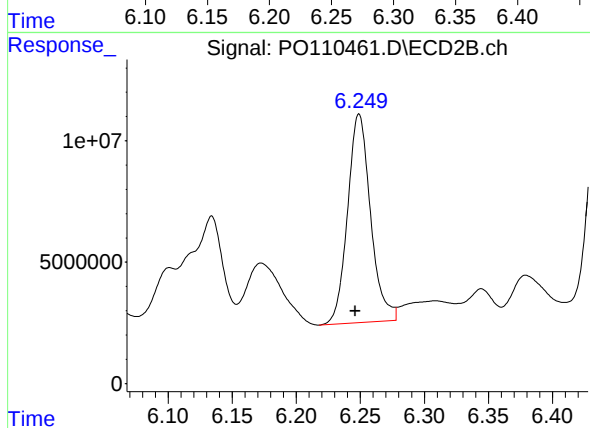
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 39579834
Conc: 265.50 ng/ml



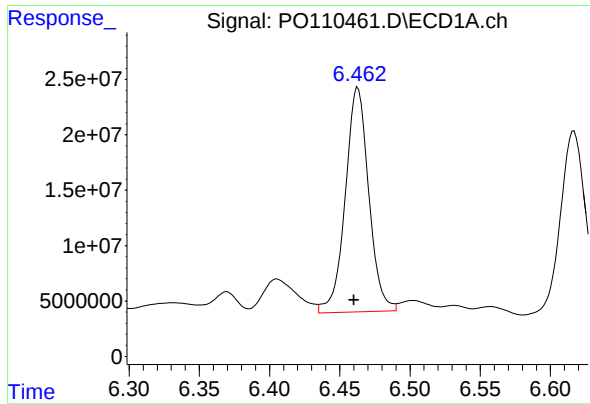
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: 0.002 min
Response: 205136839
Conc: 434.20 ng/ml



#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 107341596
Conc: 436.41 ng/ml



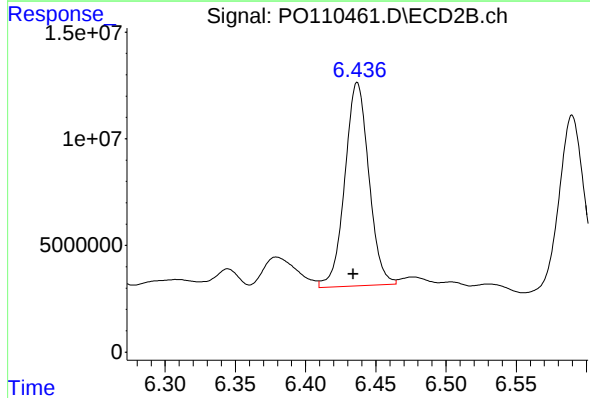
#32 AR-1260-2

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 236149908
Conc: 402.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMSD

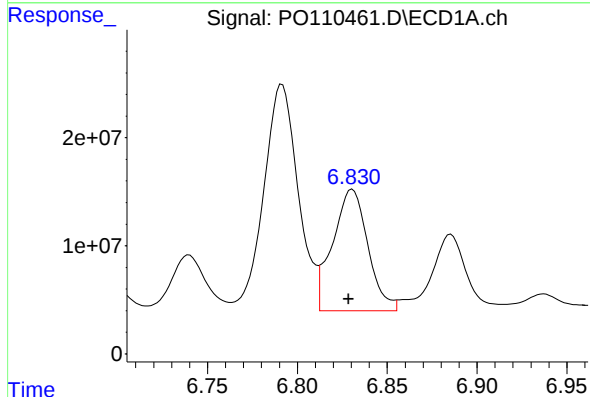
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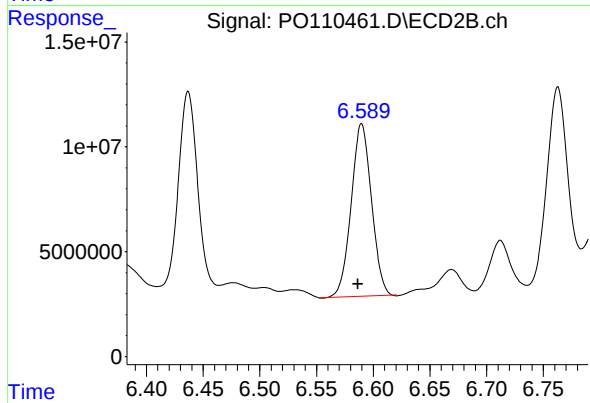
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 113535809
Conc: 389.15 ng/ml



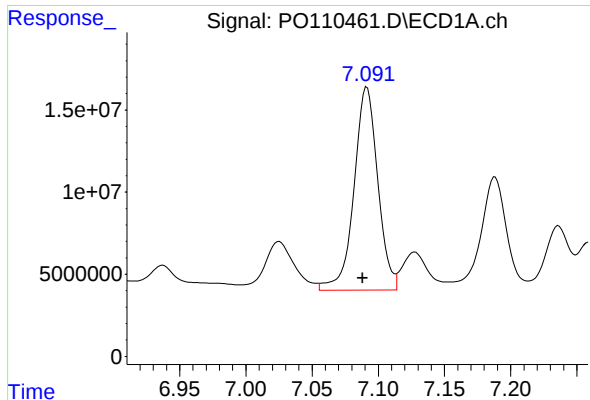
#33 AR-1260-3

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 153443160
Conc: 311.32 ng/ml



#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 102630909
Conc: 378.87 ng/ml m



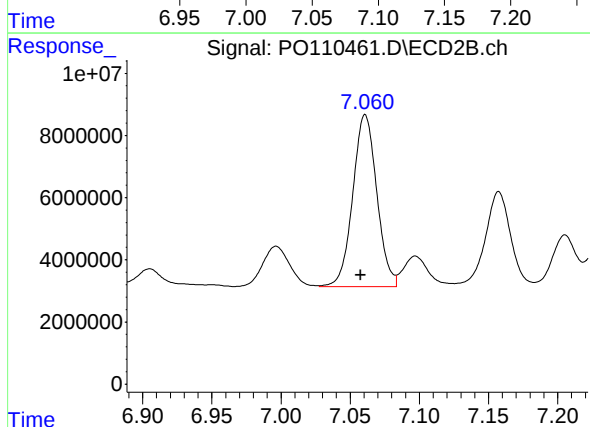
#34 AR-1260-4

R.T.: 7.091 min
Delta R.T.: 0.003 min
Response: 154563192
Conc: 364.17 ng/ml

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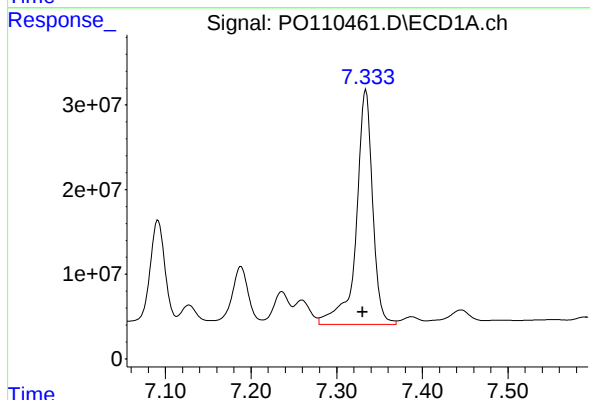
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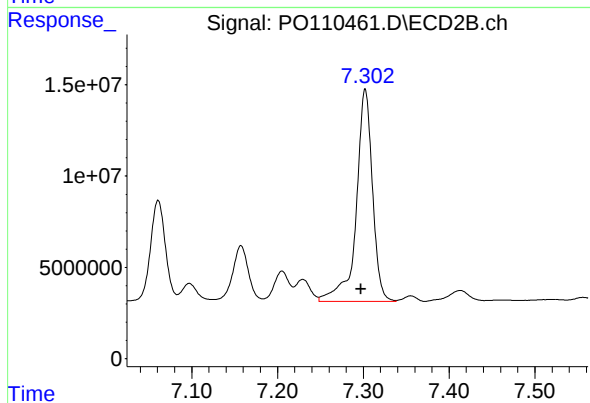
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 66913148
Conc: 333.50 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 368945324
Conc: 353.57 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 153322895
Conc: 334.14 ng/ml