

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041525\
 Data File : P0110460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 14:40
 Operator : YP/AJ
 Sample : Q1808-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OILY-SOIL-PILEMS

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 15:09:21 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...	3.690	3.686	179.2E6	97492161	20.481	19.538
2) SA Decachlor...	8.739	8.690	120.5E6	34701848	15.267m	18.027m
Target Compounds						
3) L1 AR-1016-1	4.782	4.767	160.5E6	74306732	489.061	423.377m
4) L1 AR-1016-2	4.800	4.786	208.7E6	110.8E6	458.802	440.437m
5) L1 AR-1016-3	4.857	4.962	158.3E6	63027641	490.673	464.426
6) L1 AR-1016-4	4.978	5.004	120.1E6	50050712	482.107	437.629
7) L1 AR-1016-5	5.234	5.216	107.1E6	58459550	398.283	392.152
31) L7 AR-1260-1	6.276	6.249	225.9E6	116.7E6	478.177	474.291
32) L7 AR-1260-2	6.465	6.437	247.1E6	121.1E6	421.426	415.046
33) L7 AR-1260-3	6.833	6.589	173.8E6	108.6E6	352.586	400.840
34) L7 AR-1260-4	7.093	7.061	165.0E6	73662775	388.681	367.139
35) L7 AR-1260-5	7.335	7.302	393.8E6	165.2E6	377.426	360.035

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041525\
Data File : PO110460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 14:40
Operator : YP/AJ
Sample : Q1808-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

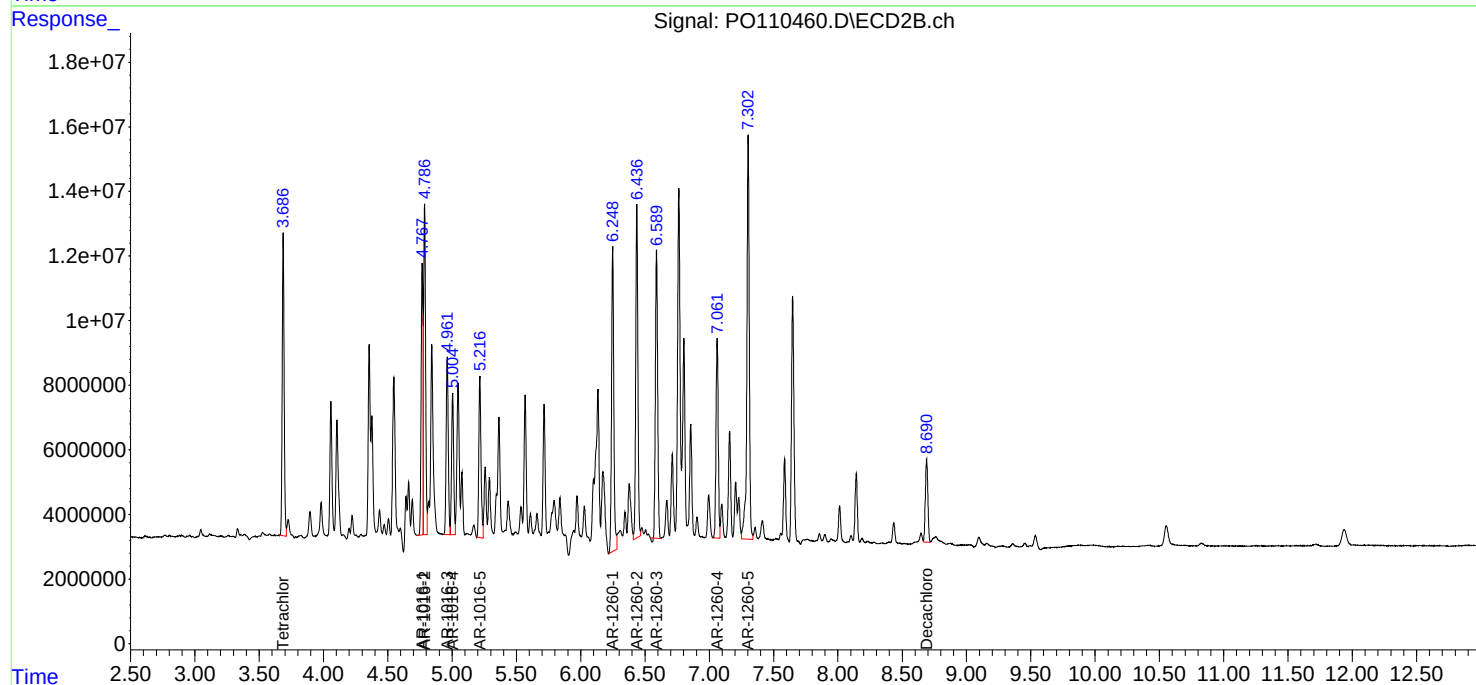
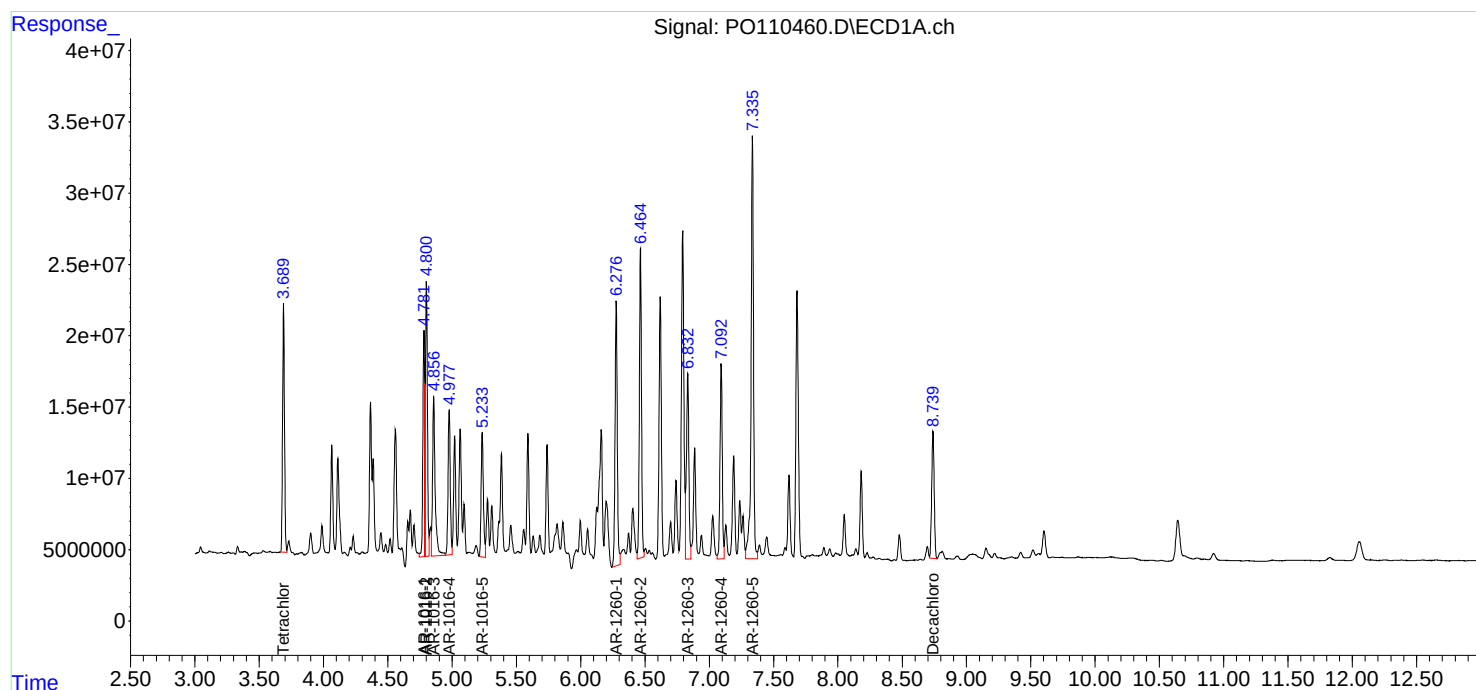
Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMS

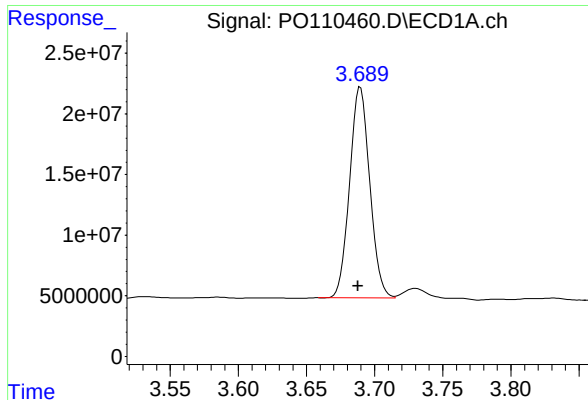
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:09:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response 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.: 3.690 min
Delta R.T.: 0.002 min
Response: 179190225
Conc: 20.48 ng/ml

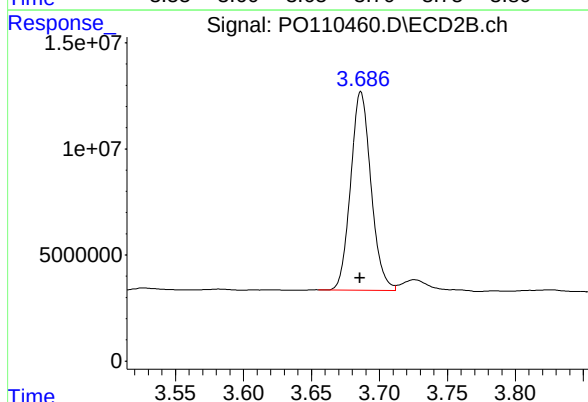
Instrument :

ECD_O

ClientSampleId :
OILY-SOIL-PILEMS

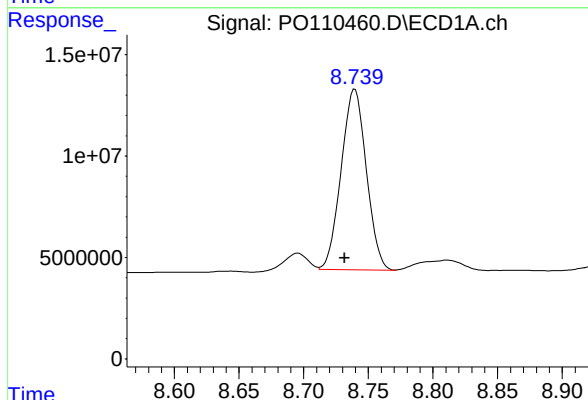
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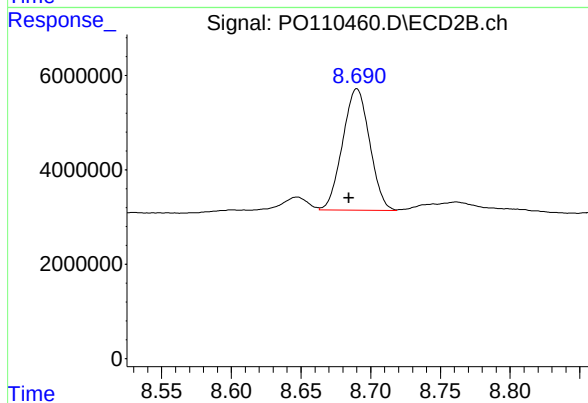
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 97492161
Conc: 19.54 ng/ml



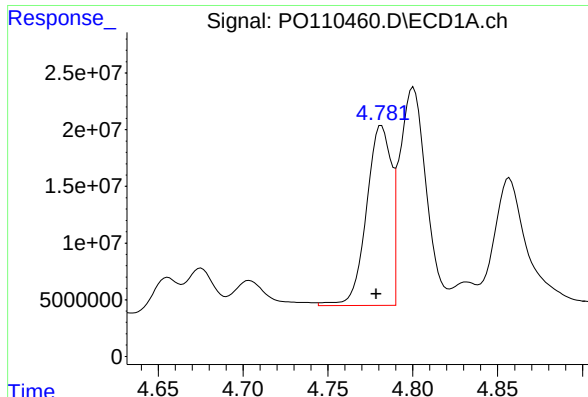
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 120529493
Conc: 15.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.006 min
Response: 34701848
Conc: 18.03 ng/ml m



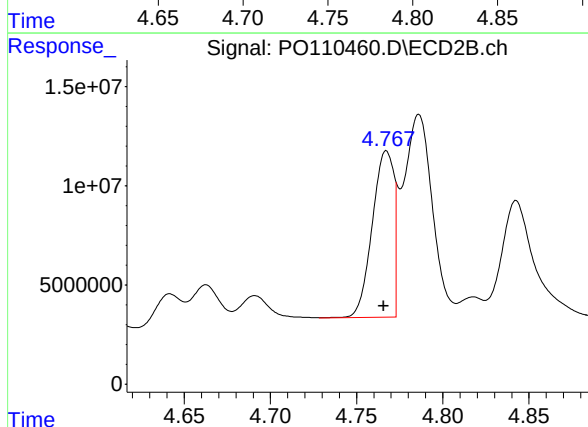
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 160482235
Conc: 489.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMS

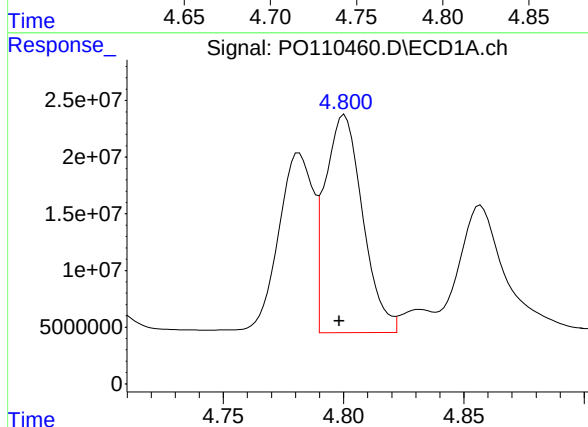
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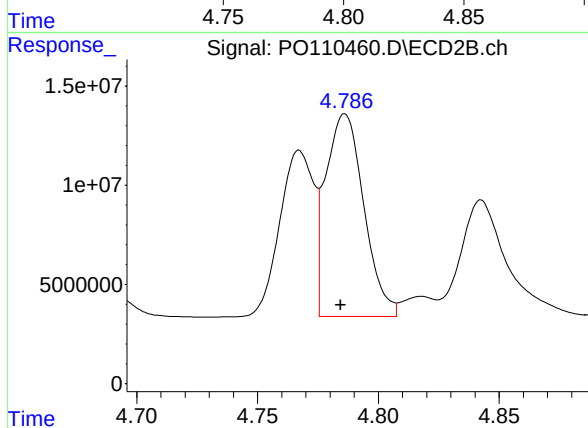
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: 0.001 min
Response: 74306732
Conc: 423.38 ng/ml m



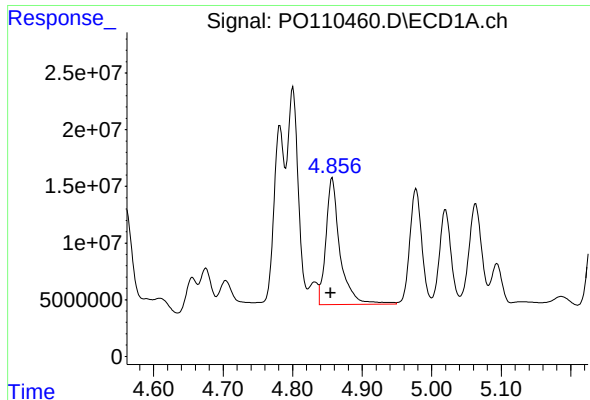
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 208730970
Conc: 458.80 ng/ml



#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: 0.001 min
Response: 110754549
Conc: 440.44 ng/ml m



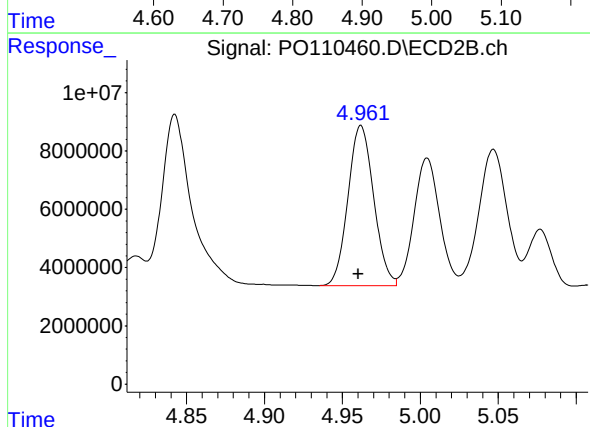
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: 0.002 min
Response: 158255568
Conc: 490.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMS

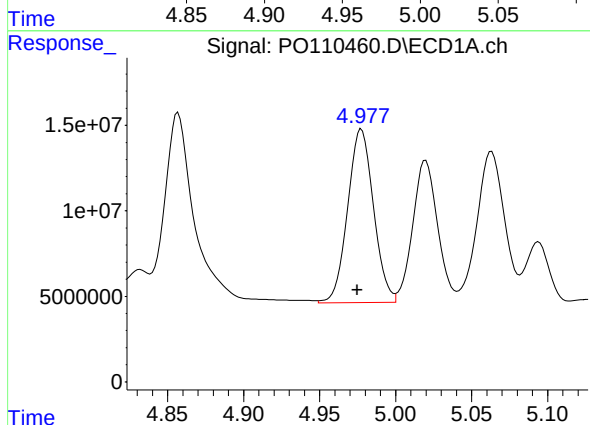
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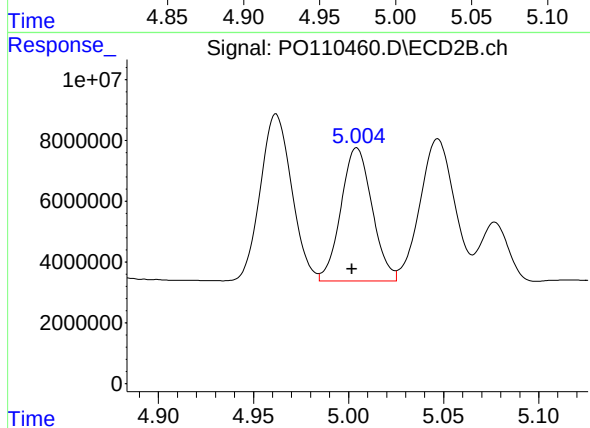
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 63027641
Conc: 464.43 ng/ml



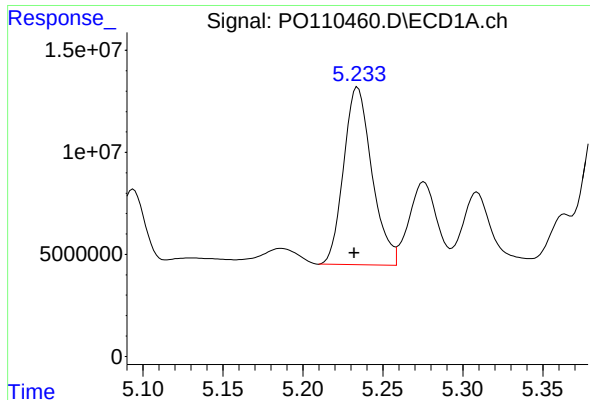
#6 AR-1016-4

R.T.: 4.978 min
Delta R.T.: 0.003 min
Response: 120123916
Conc: 482.11 ng/ml



#6 AR-1016-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 50050712
Conc: 437.63 ng/ml



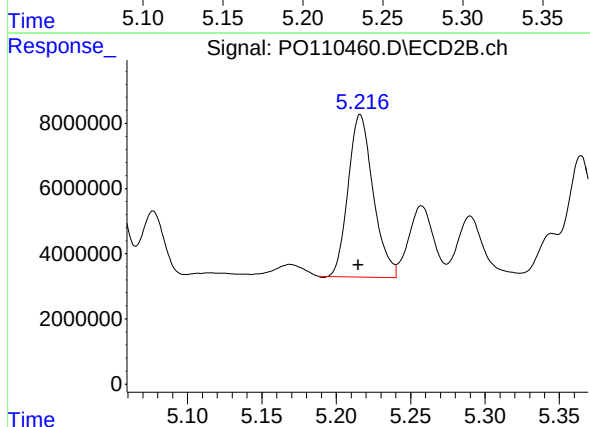
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 107142636
Conc: 398.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMS

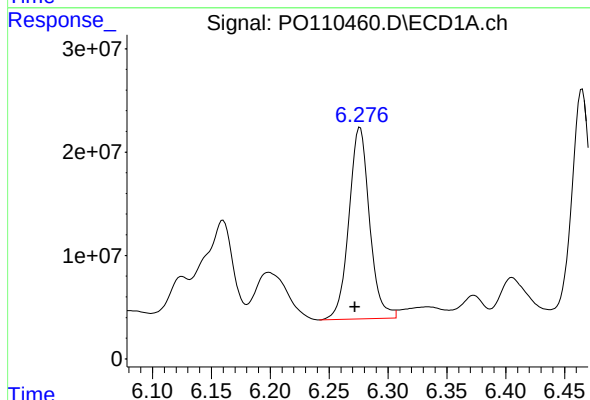
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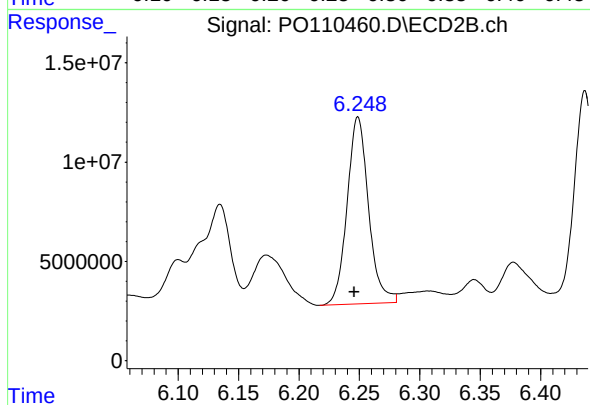
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 58459550
Conc: 392.15 ng/ml



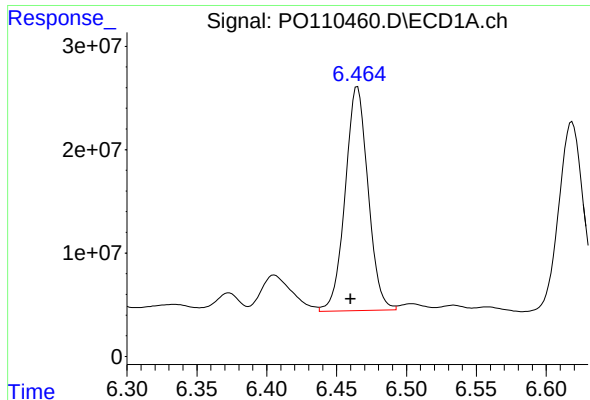
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.004 min
Response: 225912412
Conc: 478.18 ng/ml



#31 AR-1260-1

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 116658310
Conc: 474.29 ng/ml



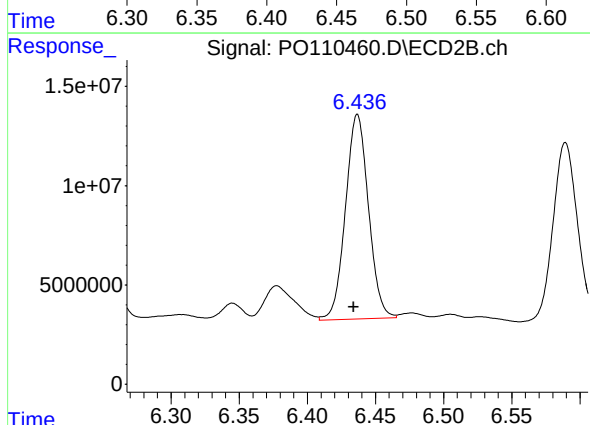
#32 AR-1260-2

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 247134398
Conc: 421.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMS

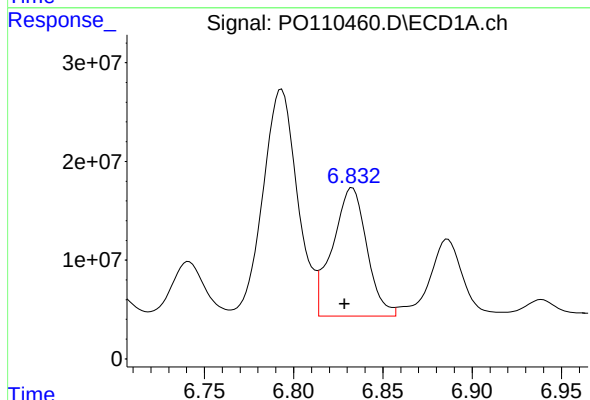
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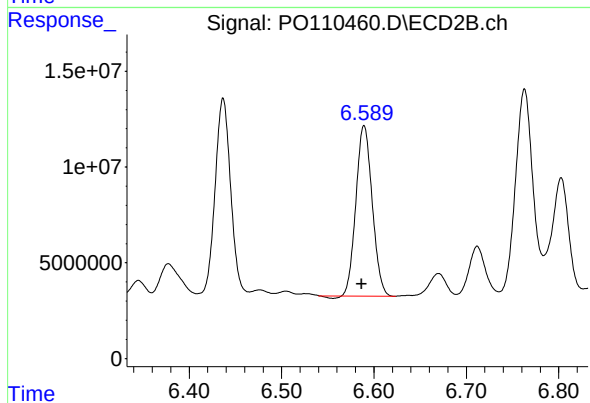
#32 AR-1260-2

R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 121090052
Conc: 415.05 ng/ml



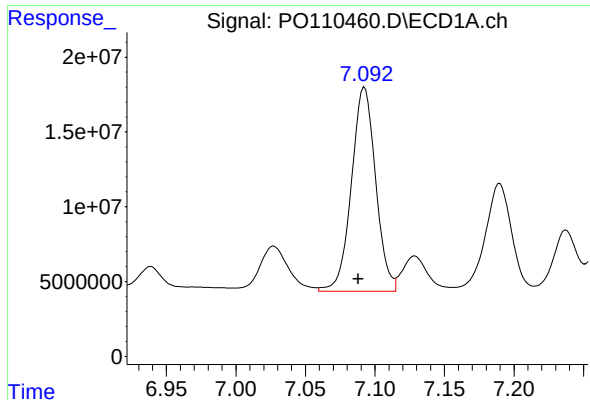
#33 AR-1260-3

R.T.: 6.833 min
Delta R.T.: 0.004 min
Response: 173779916
Conc: 352.59 ng/ml



#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 108581194
Conc: 400.84 ng/ml



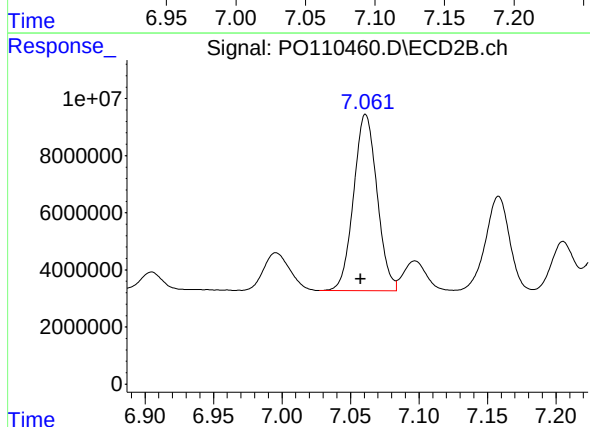
#34 AR-1260-4

R.T.: 7.093 min
Delta R.T.: 0.004 min
Response: 164965206
Conc: 388.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
OILY-SOIL-PILEMS

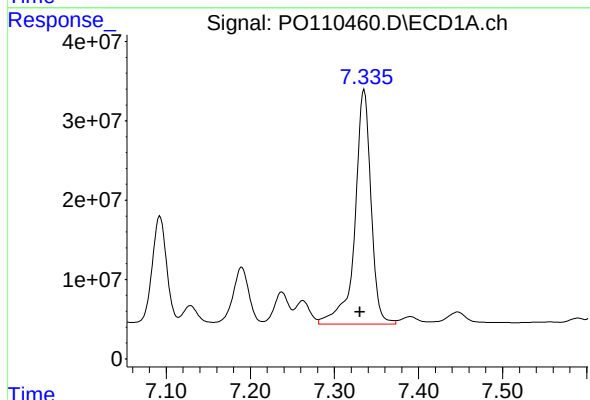
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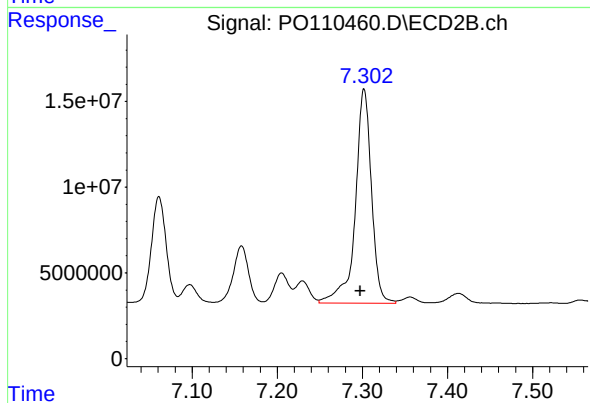
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 73662775
Conc: 367.14 ng/ml



#35 AR-1260-5

R.T.: 7.335 min
Delta R.T.: 0.005 min
Response: 393833624
Conc: 377.43 ng/ml



#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.005 min
Response: 165204867
Conc: 360.04 ng/ml