

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062025\
 Data File : P0111789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2025 04:27
 Operator : YP/AJ
 Sample : Q2126-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 06:15:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 12 06:25:26 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...	3.676	3.672	113.6E6	97429453	19.726	17.345
2) SA Decachlor...	8.710	8.658	107.2E6	35540513	20.420	19.993
Target Compounds						
3) L1 AR-1016-1	4.764	4.748	11034081	9548688	46.254	48.528
4) L1 AR-1016-2	4.783	4.767	15348154	12658026	46.126	44.433
5) L1 AR-1016-3	4.839	4.942	11260512	6485467	48.929	43.168
6) L1 AR-1016-4	4.959	4.984	9032713	5919653	48.704	48.606
7) L1 AR-1016-5	5.217	5.197	9085376	7095203	48.678	44.568
31) L7 AR-1260-1	6.254	6.225	16318134	11402564	45.925m	45.444m
32) L7 AR-1260-2	6.444	6.414	21258690	13473435	44.995m	45.825m
33) L7 AR-1260-3	6.810	6.566	23514424	11225403	55.371m	42.014
34) L7 AR-1260-4	7.069	7.036	14669551	9494903	46.652m	49.948
35) L7 AR-1260-5	7.312	7.277	37980427	17557961	46.108m	41.311m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062025\
Data File : PO111789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2025 04:27
Operator : YP/AJ
Sample : Q2126-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 39 Sample Multiplier: 1

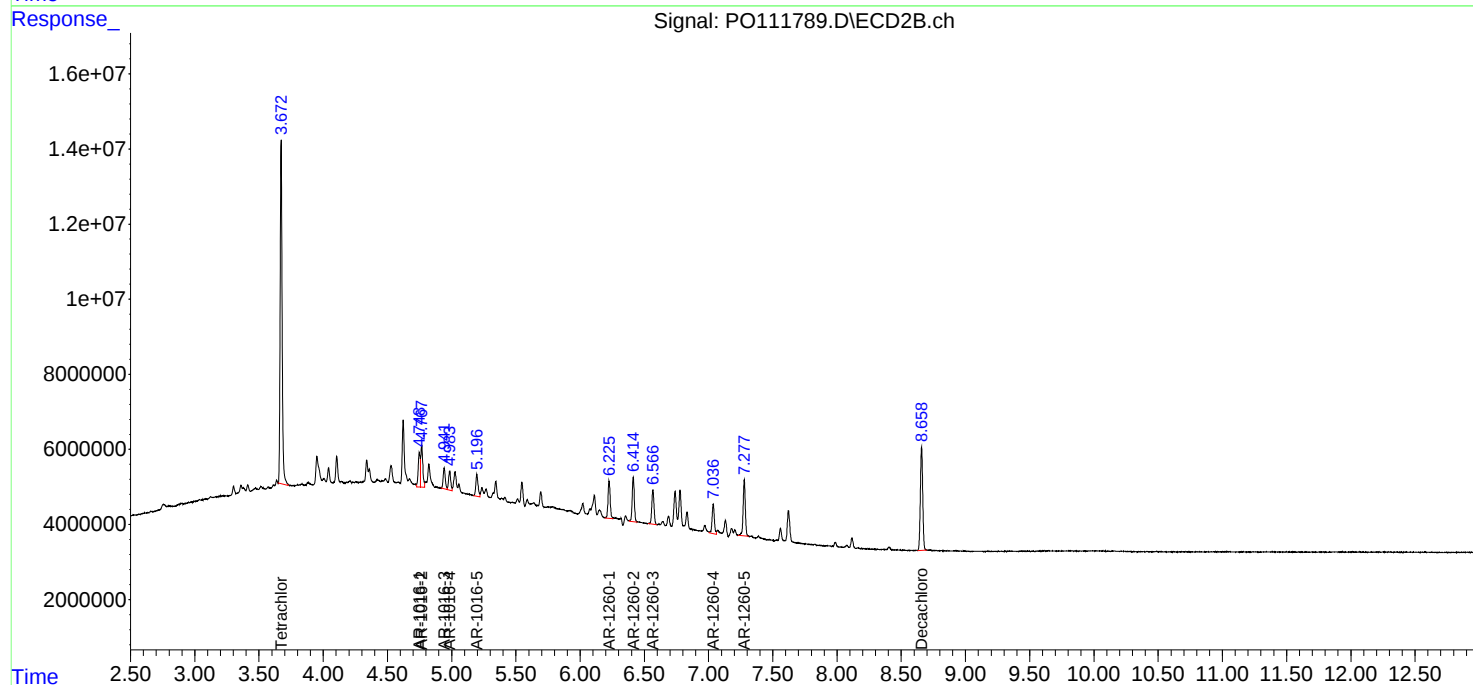
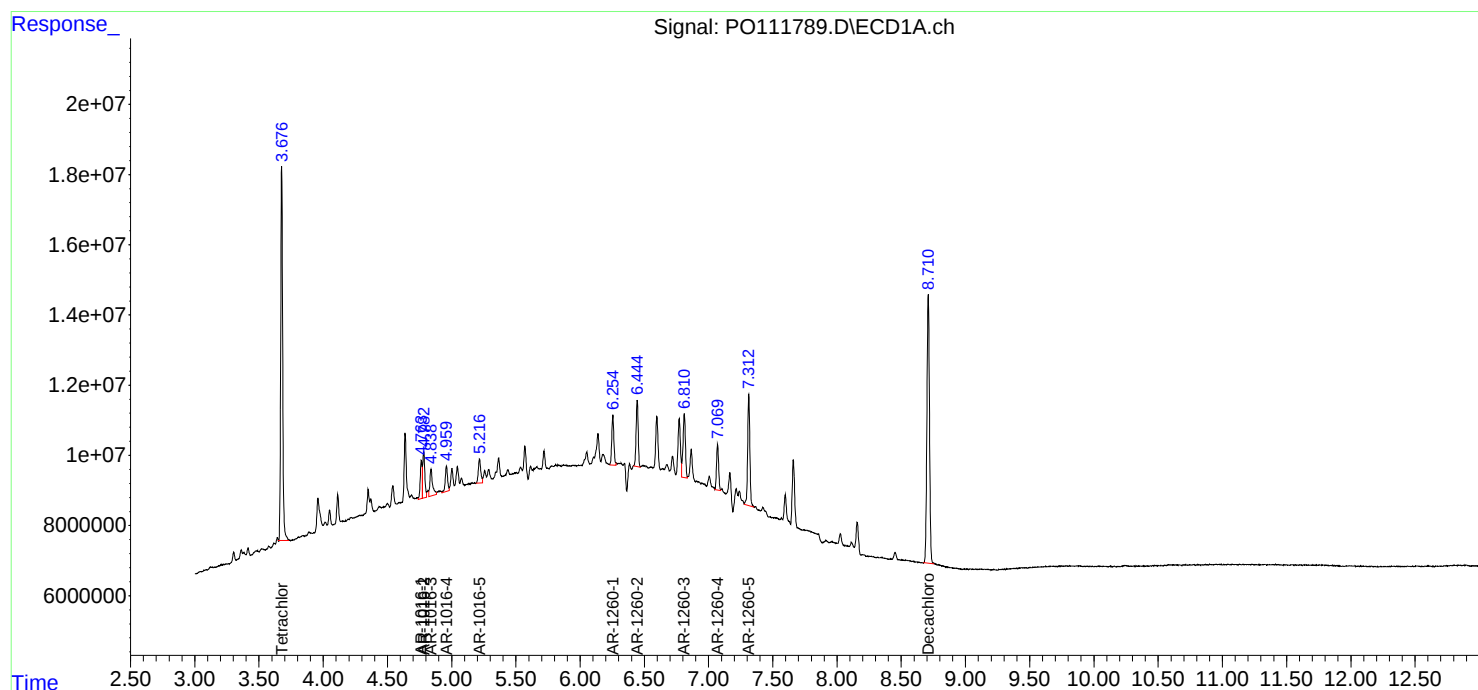
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2025

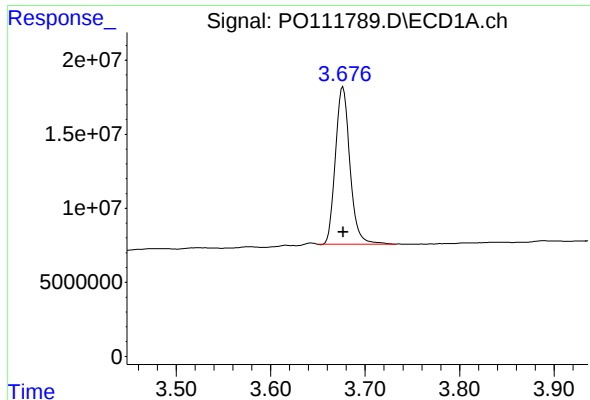
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 06:15:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061125.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 12 06:25:26 2025
Response 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





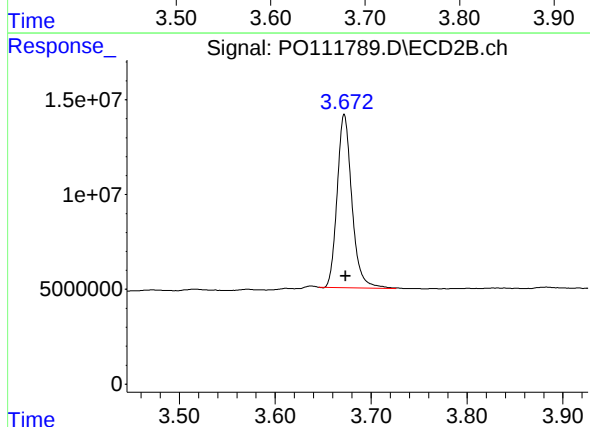
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 113613060
Conc: 19.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2025

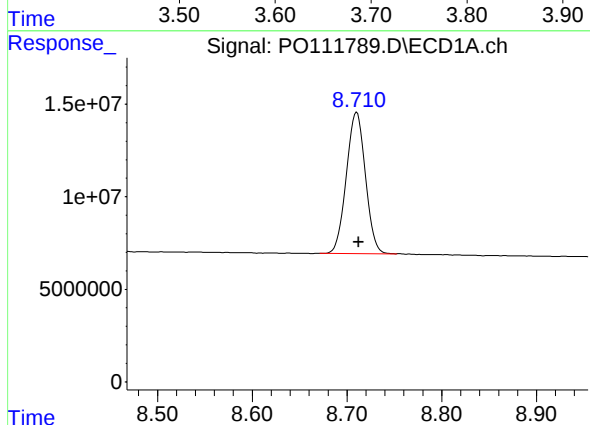
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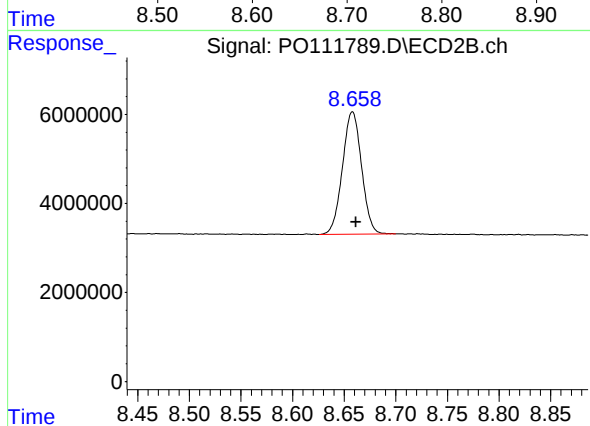
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 97429453
Conc: 17.34 ng/ml



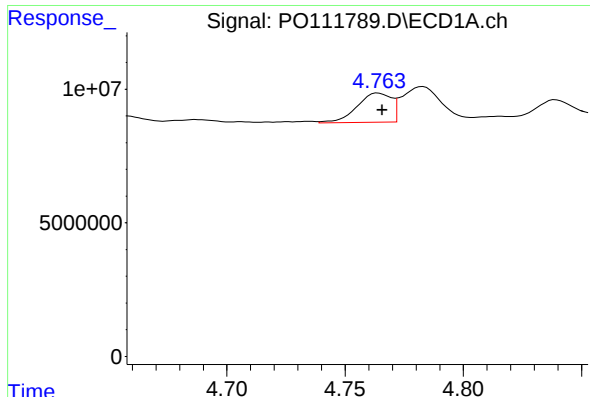
#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 107190333
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 35540513
Conc: 19.99 ng/ml



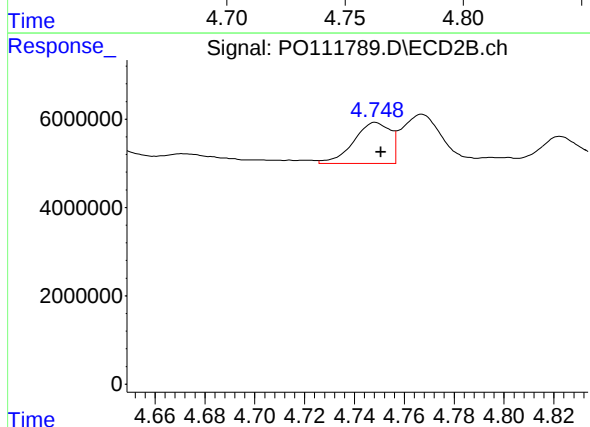
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 11034081
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2025

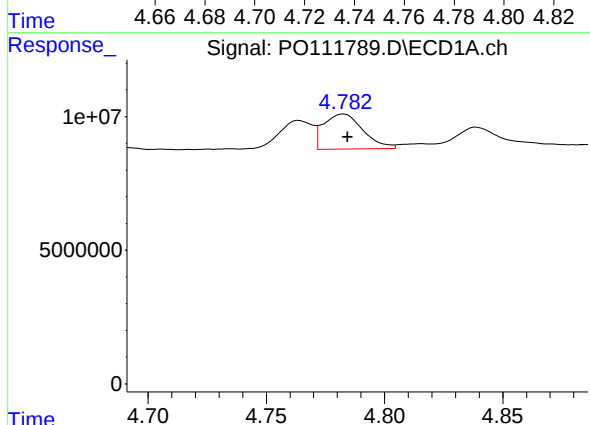
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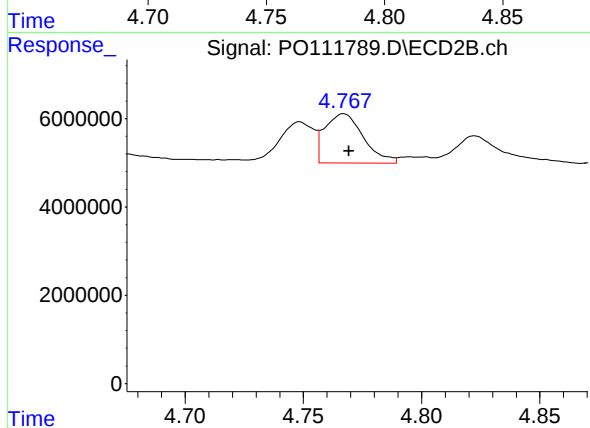
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 9548688
Conc: 48.53 ng/ml



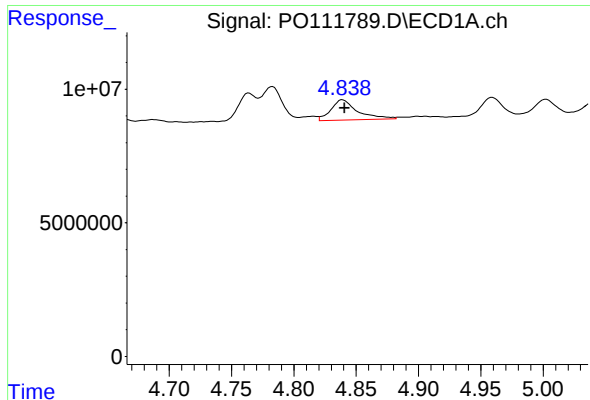
#4 AR-1016-2

R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 15348154
Conc: 46.13 ng/ml



#4 AR-1016-2

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 12658026
Conc: 44.43 ng/ml



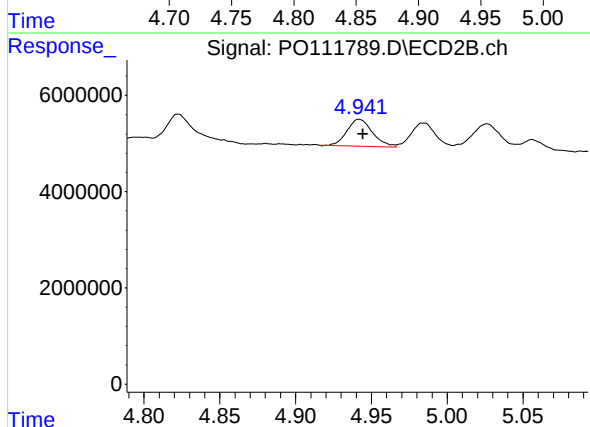
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 11260512
Conc: 48.93 ng/ml

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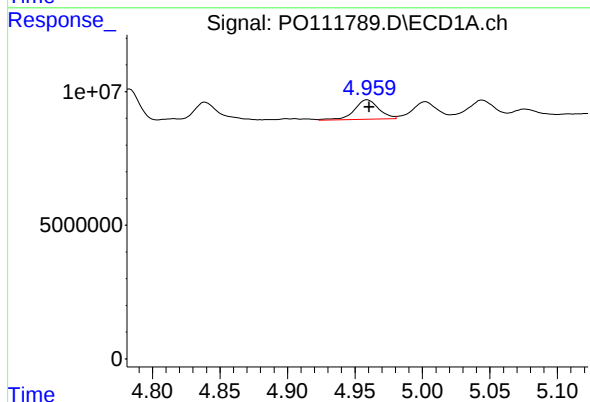
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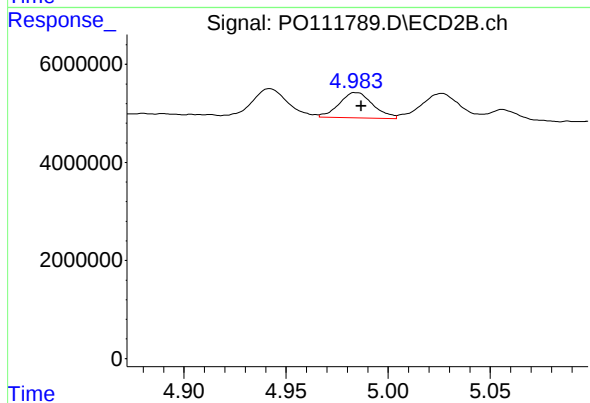
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 6485467
Conc: 43.17 ng/ml



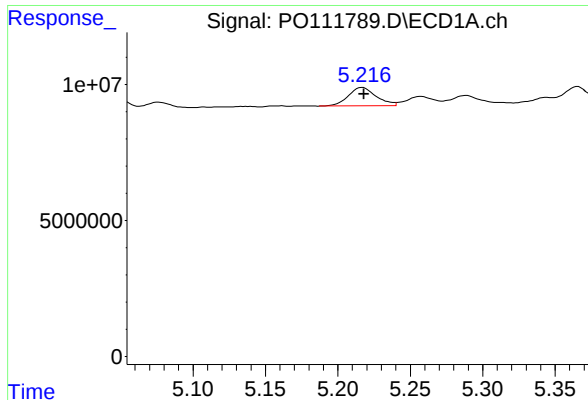
#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 9032713
Conc: 48.70 ng/ml



#6 AR-1016-4

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 5919653
Conc: 48.61 ng/ml



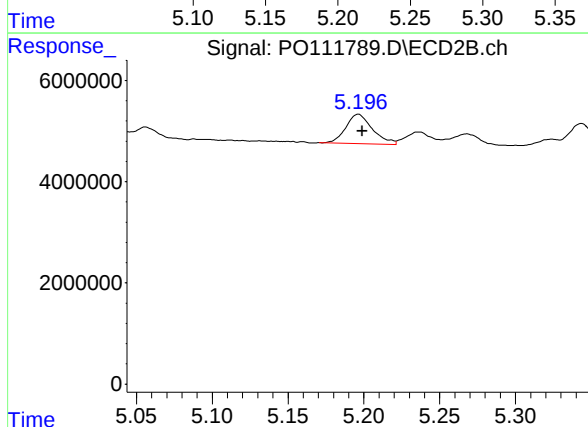
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 9085376
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2025

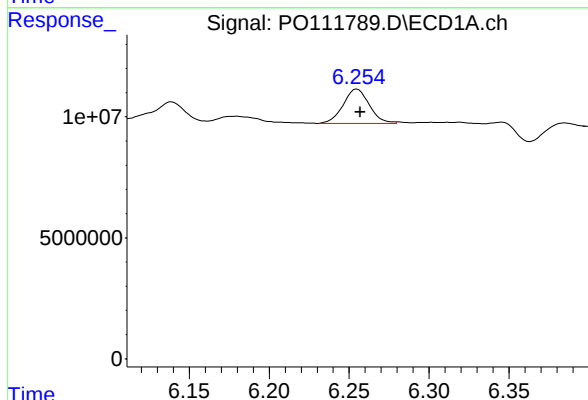
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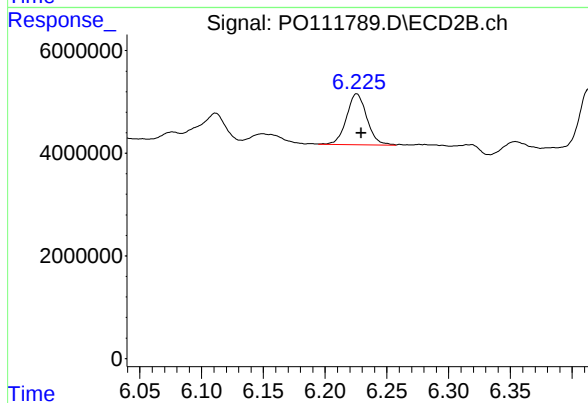
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 7095203
Conc: 44.57 ng/ml



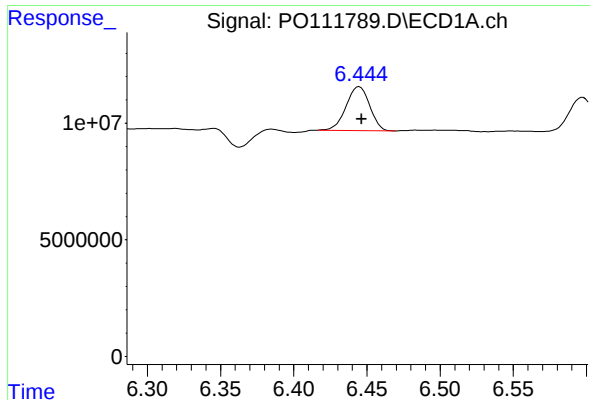
#31 AR-1260-1

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 16318134
Conc: 45.92 ng/ml m



#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 11402564
Conc: 45.44 ng/ml m



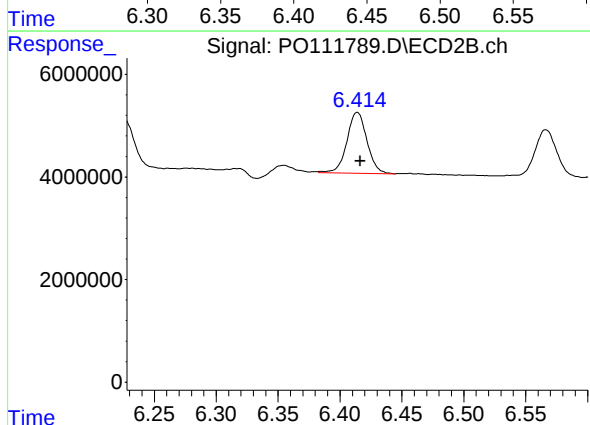
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 21258690
Conc: 44.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2025

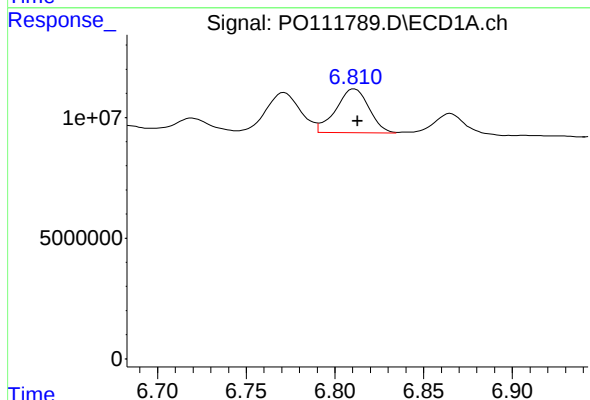
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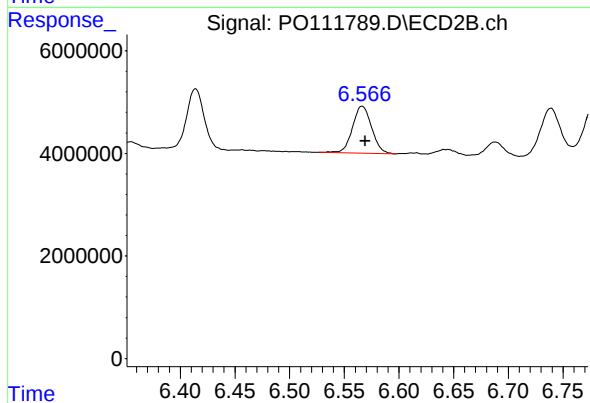
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 13473435
Conc: 45.83 ng/ml m



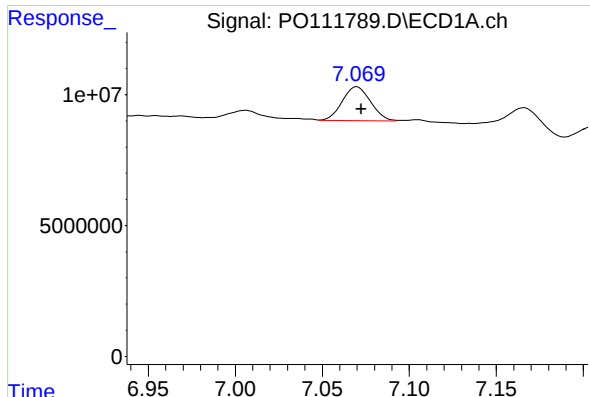
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 23514424
Conc: 55.37 ng/ml m



#33 AR-1260-3

R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 11225403
Conc: 42.01 ng/ml



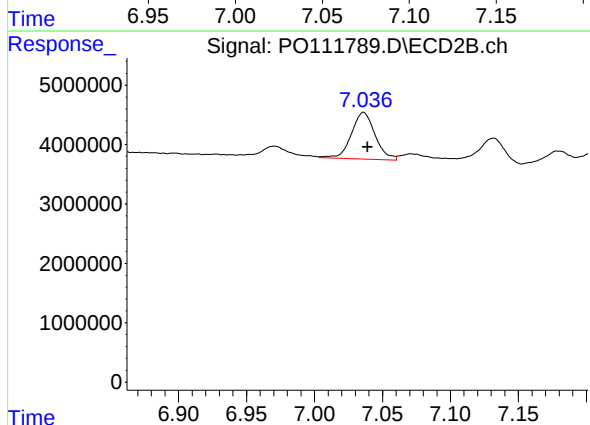
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 14669551
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT2-2025

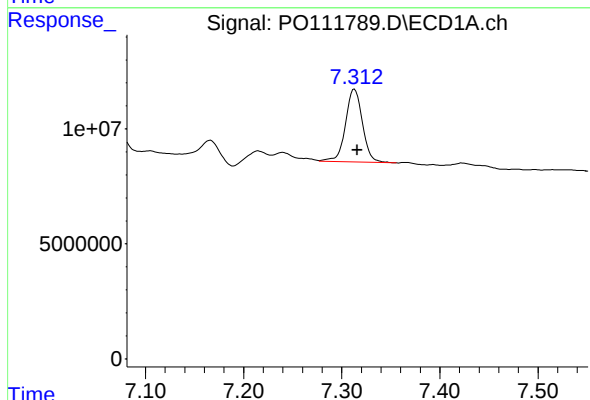
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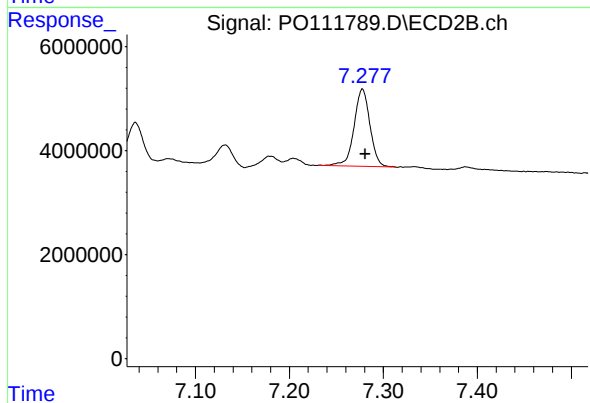
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 9494903
Conc: 49.95 ng/ml



#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.003 min
Response: 37980427
Conc: 46.11 ng/ml m



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 17557961
Conc: 41.31 ng/ml m