

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 23:14
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : AR1660 SOIL LOQ 50PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2025
 Supervised By :mohammad ahmed 09/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 01:26:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.659	3.652	164.6E6	98456607	20.111	19.455
2)	SA Decachlor...	8.672	8.618	122.0E6	38075102	17.597	20.094
Target Compounds							
3)	L1 AR-1016-1	4.742	4.724	13418065	9037084	50.258	52.981
4)	L1 AR-1016-2	4.760	4.742	20532543	13595820	51.148	52.767
5)	L1 AR-1016-3	4.818	4.917	13750929	6807846	53.920	48.762
6)	L1 AR-1016-4	4.936	4.960	9240771	6383469	42.376	54.700 #
7)	L1 AR-1016-5	5.193	5.169	11120336	8056557	50.176m	56.525m
31)	L7 AR-1260-1	6.228	6.197	24090518	13840473	54.017m	54.262
32)	L7 AR-1260-2	6.418	6.385	37779835	19159670	55.015m	55.421
33)	L7 AR-1260-3	6.783	6.536	30122954	14201535	48.784	47.747
34)	L7 AR-1260-4	7.042	7.005	21541007	9686139	48.096	46.737
35)	L7 AR-1260-5	7.286	7.247	52769603	21378210	43.587	45.638

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2025 23:14
Operator : YP/AJ
Sample : Q2893-02
Misc : AR1660 SOIL LOQ 50PPB
ALS Vial : 27 Sample Multiplier: 1

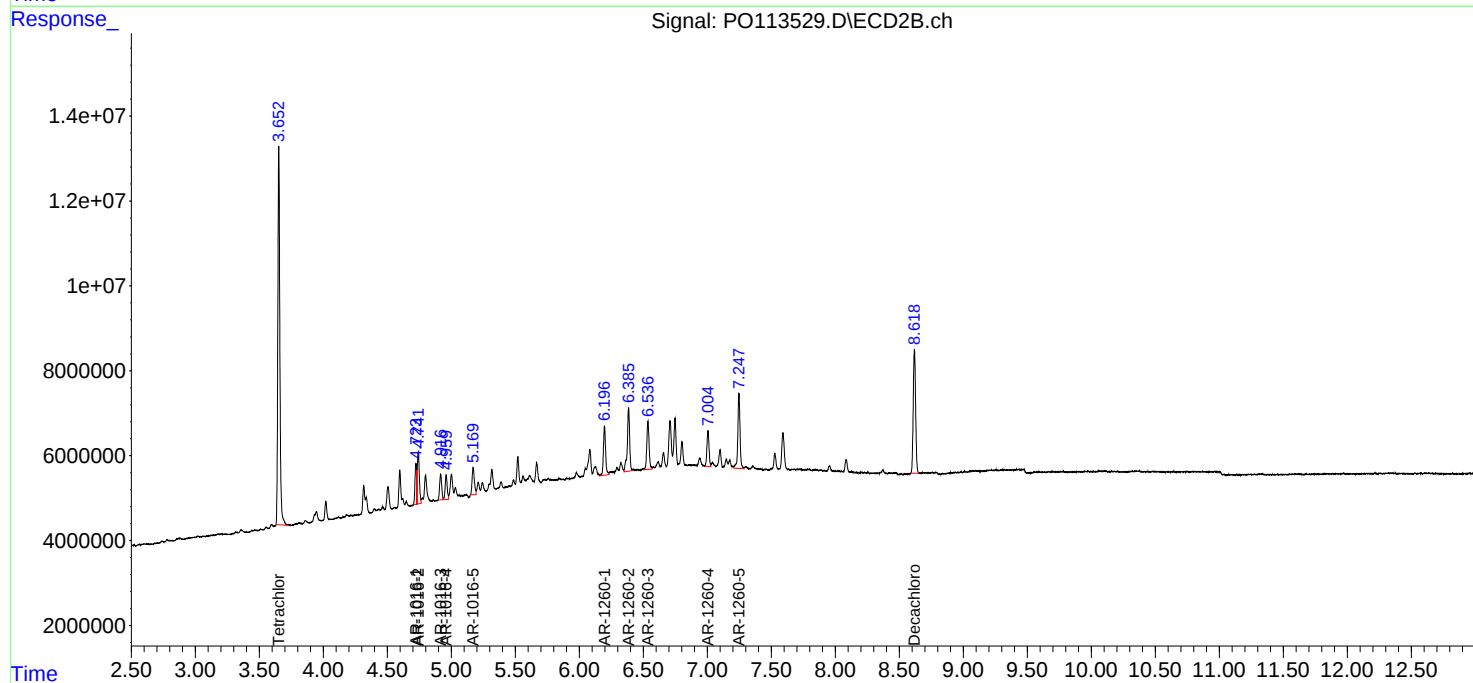
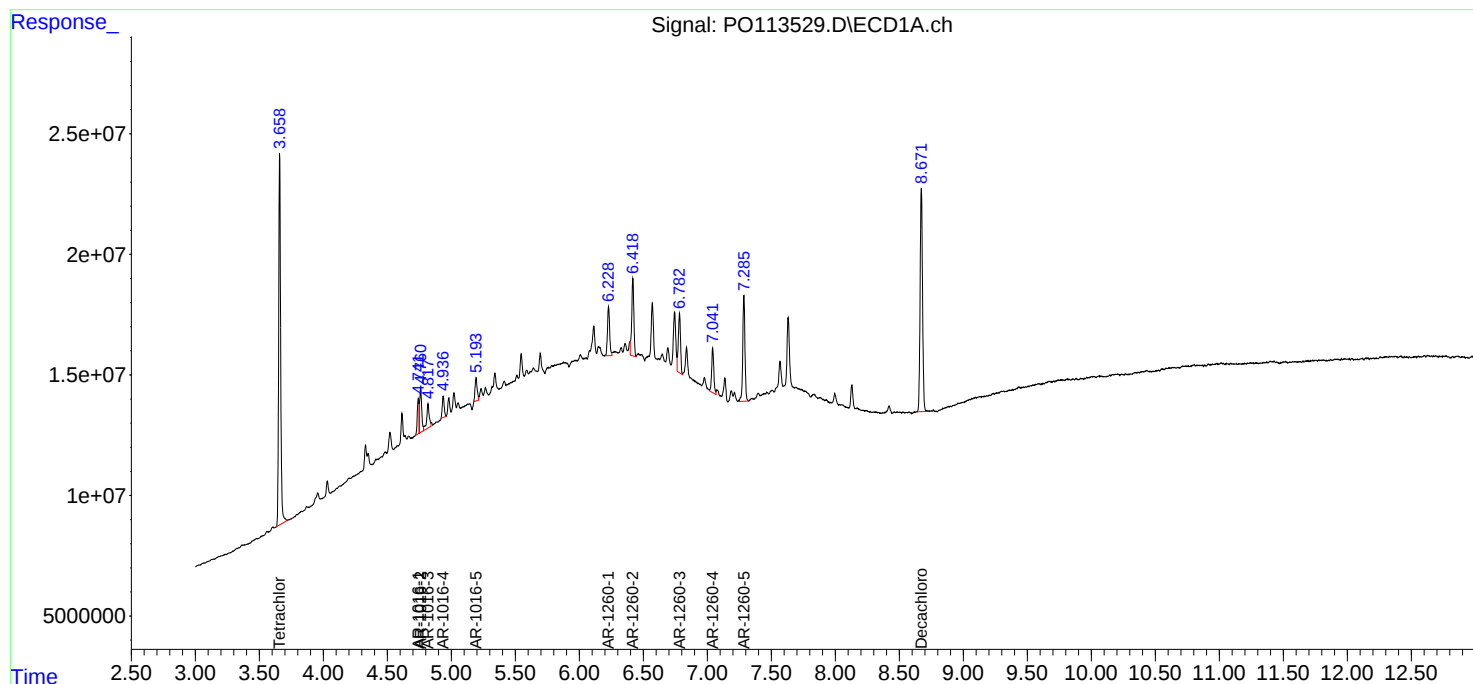
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2025

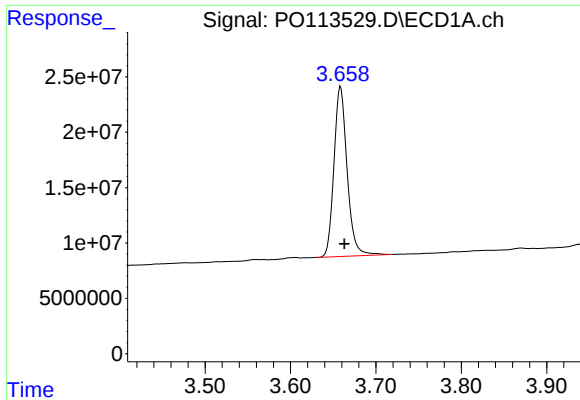
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 01:26:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response 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





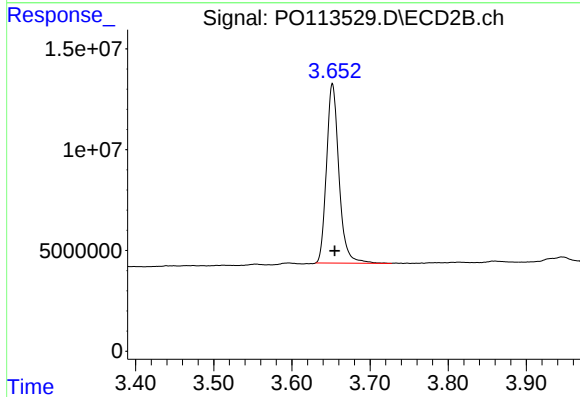
#1 Tetrachloro-m-xylene

R.T.: 3.659 min
Delta R.T.: -0.004 min
Response: 164644131
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2025

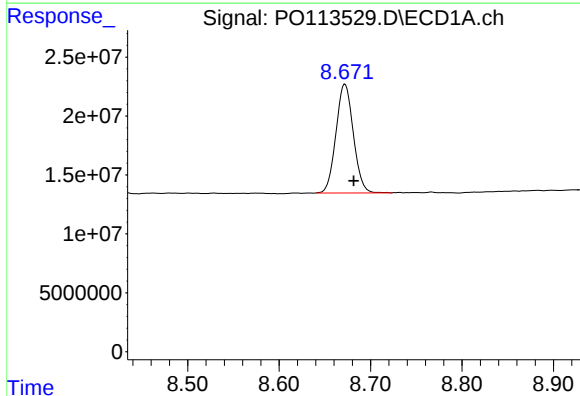
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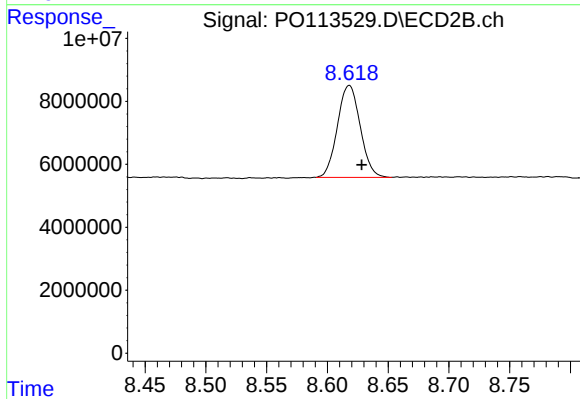
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 98456607
Conc: 19.46 ng/ml



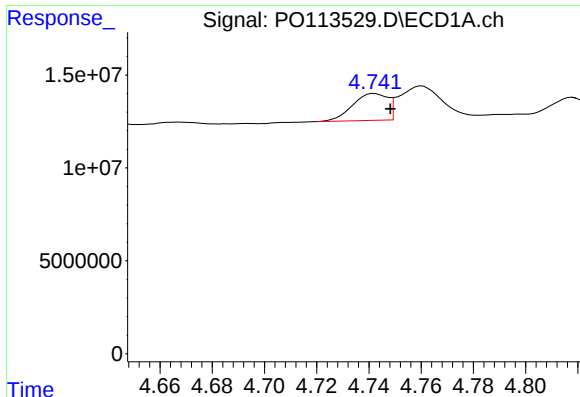
#2 Decachlorobiphenyl

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 121973732
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.618 min
Delta R.T.: -0.010 min
Response: 38075102
Conc: 20.09 ng/ml



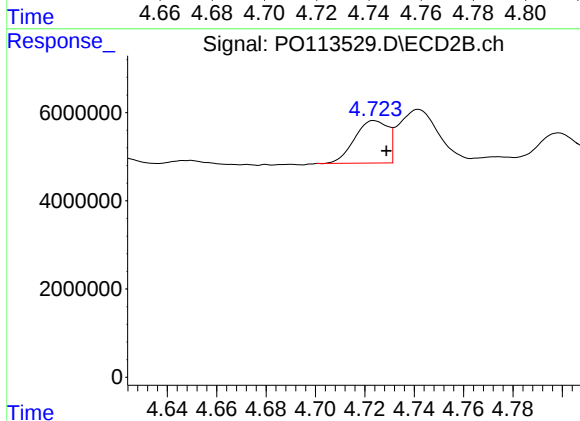
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 13418065
Conc: 50.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2025

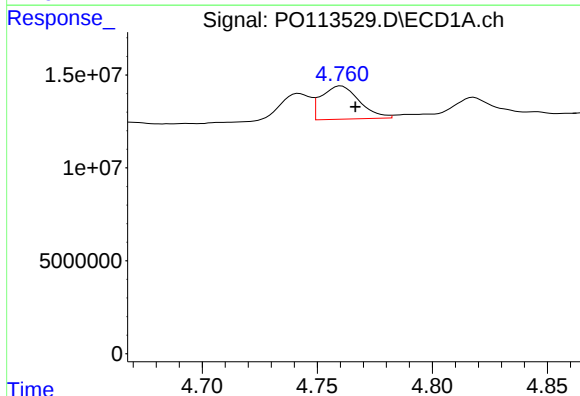
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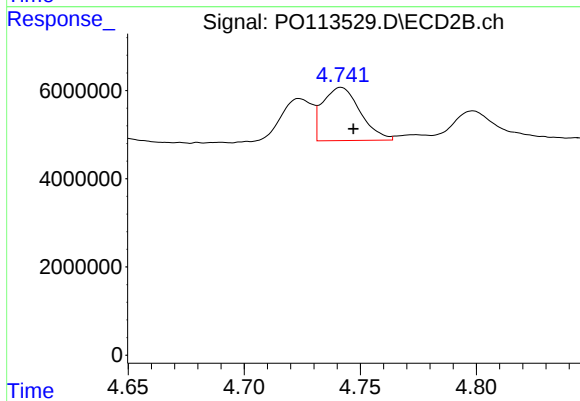
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 9037084
Conc: 52.98 ng/ml



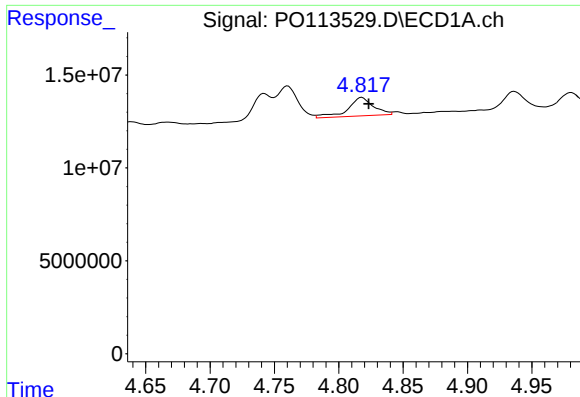
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 20532543
Conc: 51.15 ng/ml



#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 13595820
Conc: 52.77 ng/ml



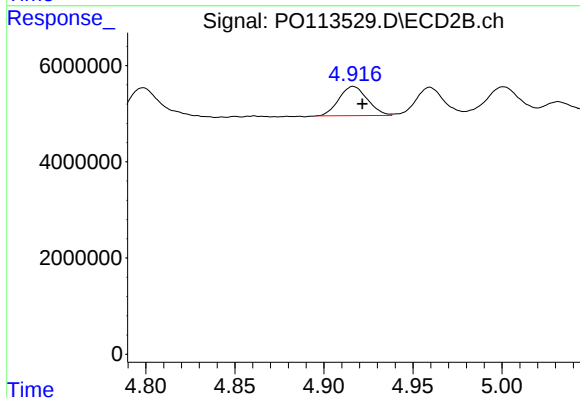
#5 AR-1016-3

R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 13750929
Conc: 53.92 ng/ml

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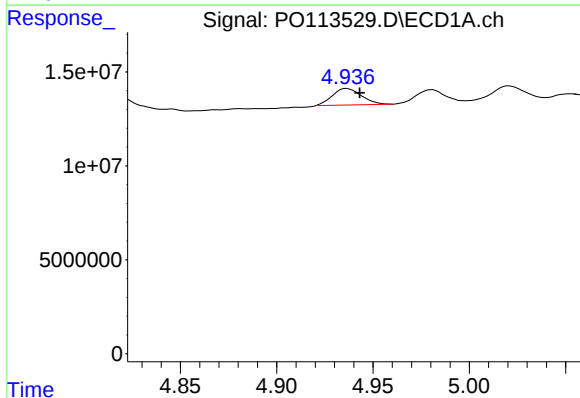
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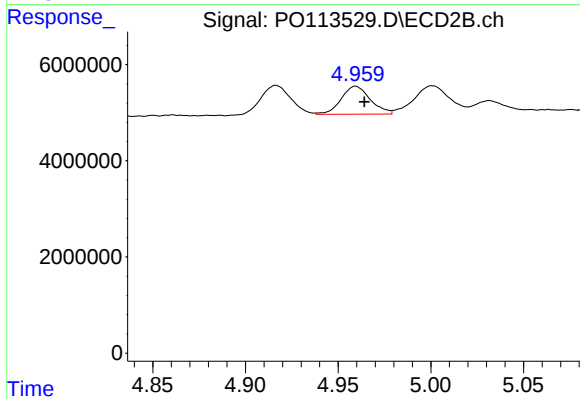
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 6807846
Conc: 48.76 ng/ml



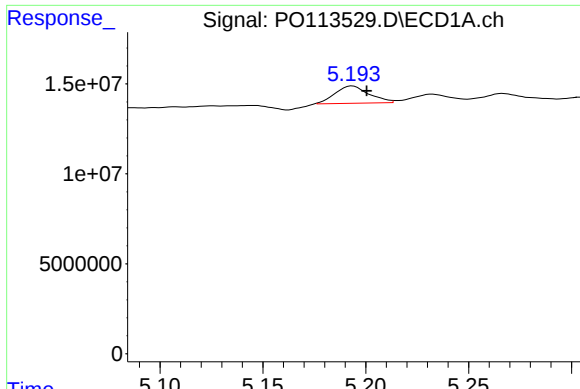
#6 AR-1016-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 9240771
Conc: 42.38 ng/ml



#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 6383469
Conc: 54.70 ng/ml



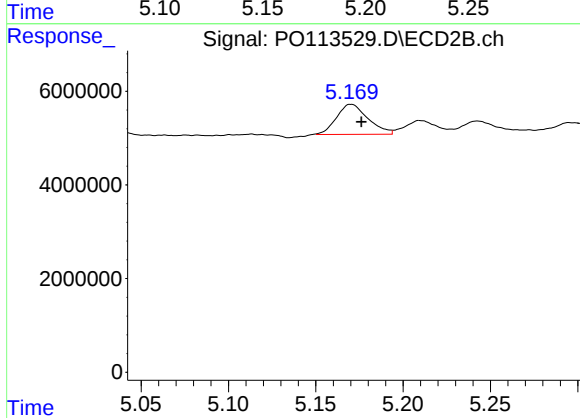
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 11120336
Conc: 50.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2025

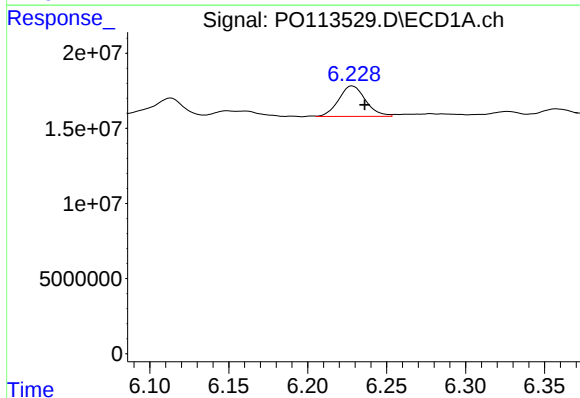
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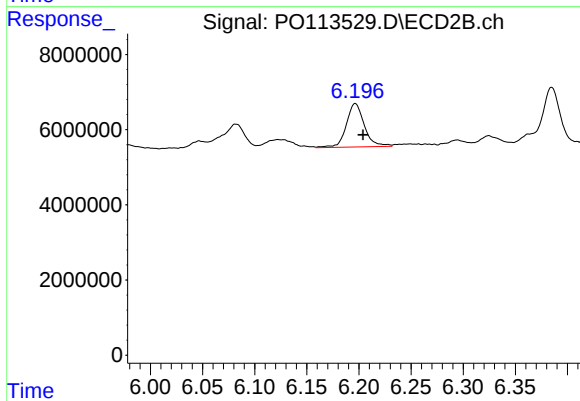
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 8056557
Conc: 56.53 ng/ml m



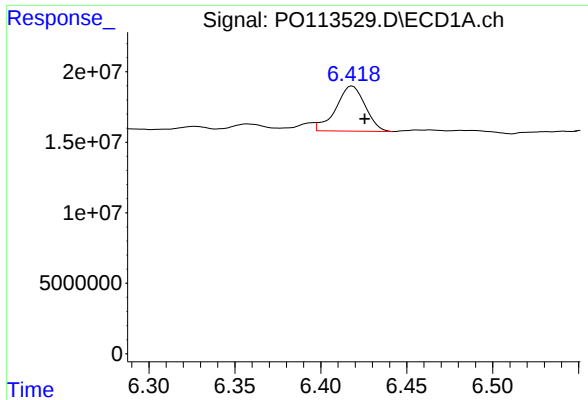
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.009 min
Response: 24090518
Conc: 54.02 ng/ml m



#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 13840473
Conc: 54.26 ng/ml



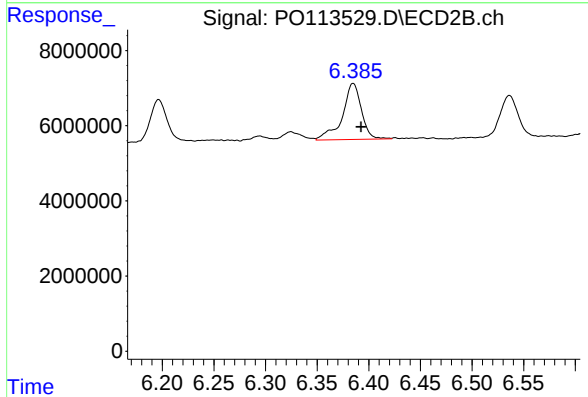
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 37779835
Conc: 55.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2025

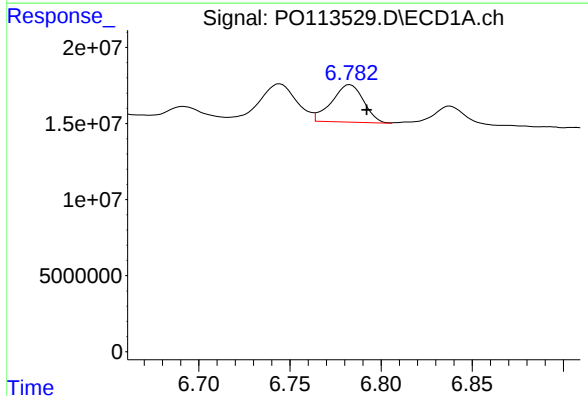
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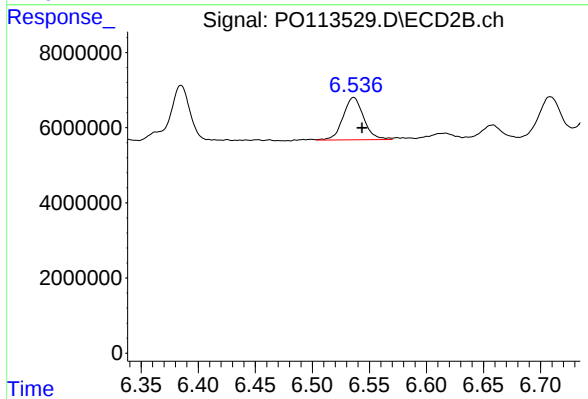
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 19159670
Conc: 55.42 ng/ml



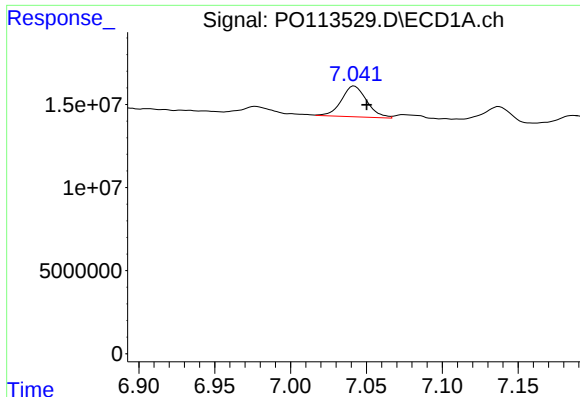
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 30122954
Conc: 48.78 ng/ml



#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 14201535
Conc: 47.75 ng/ml



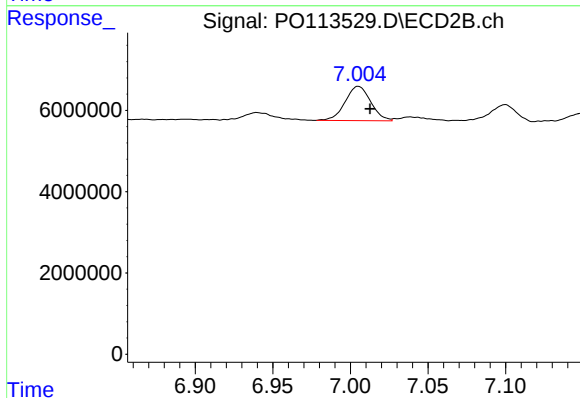
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 21541007
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT3-2025

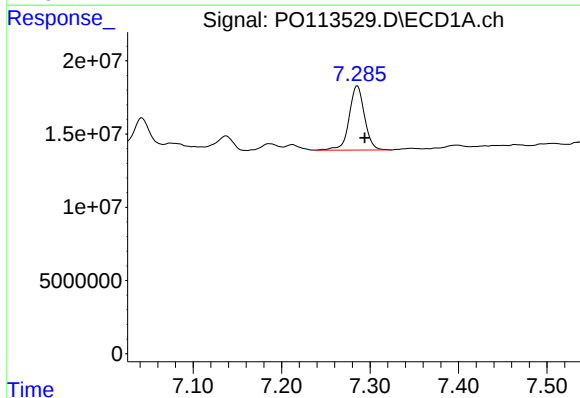
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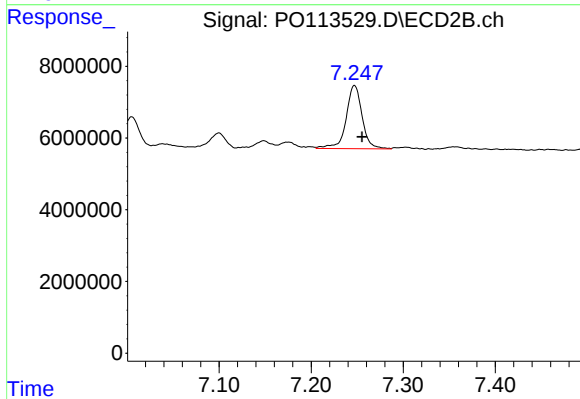
#34 AR-1260-4

R.T.: 7.005 min
Delta R.T.: -0.007 min
Response: 9686139
Conc: 46.74 ng/ml



#35 AR-1260-5

R.T.: 7.286 min
Delta R.T.: -0.008 min
Response: 52769603
Conc: 43.59 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: -0.008 min
Response: 21378210
Conc: 45.64 ng/ml