

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 19:59
 Operator : YP/AJ
 Sample : Q1168-02
 Misc : AR1660 LOQ 50 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:23:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	137.9E6	96383574	18.256	17.981
2) SA Decachlor...	8.764	8.714	133.6E6	64684323	19.291	18.810
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	12151350	8088993	48.165	49.957m
4) L1 AR-1016-2	4.815	4.801	16124631	10994326	46.754	46.149m
5) L1 AR-1016-3	4.871	4.977	11638625	6232397	47.676	47.803m
6) L1 AR-1016-4	4.992	5.018	8890050	5421576	46.586	49.056m
7) L1 AR-1016-5	5.249	5.232	11203778	7716910	53.668	53.760m
31) L7 AR-1260-1	6.292	6.266	19405399	13393229	50.912	53.137
32) L7 AR-1260-2	6.481	6.453	24150868	16004980	51.431	53.207
33) L7 AR-1260-3	6.851	6.607	20122525	14102224	51.390	50.657
34) L7 AR-1260-4	7.110	7.078	19360586	11135111	54.086	49.347m
35) L7 AR-1260-5	7.352	7.319	41931308	24381437	50.241	48.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 19:59
Operator : YP/AJ
Sample : Q1168-02
Misc : AR1660 LOQ 50 PPB
ALS Vial : 33 Sample Multiplier: 1

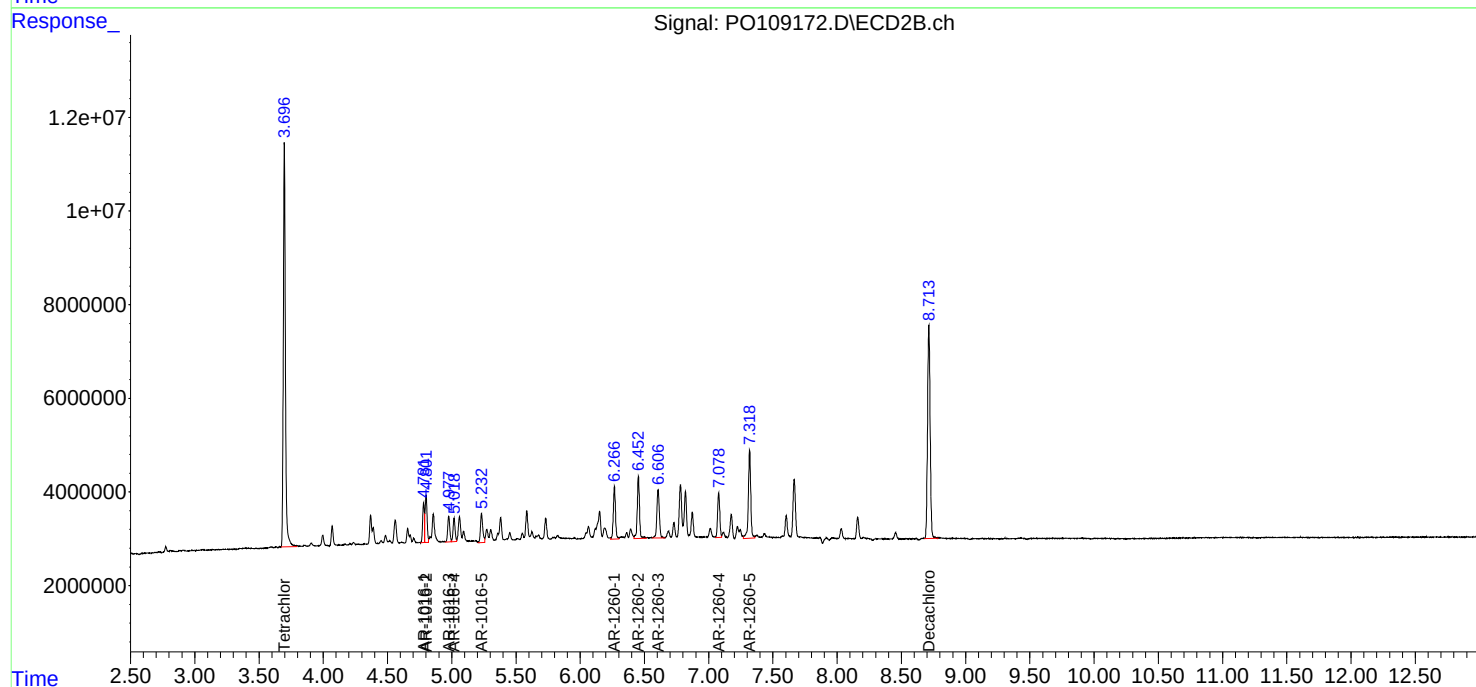
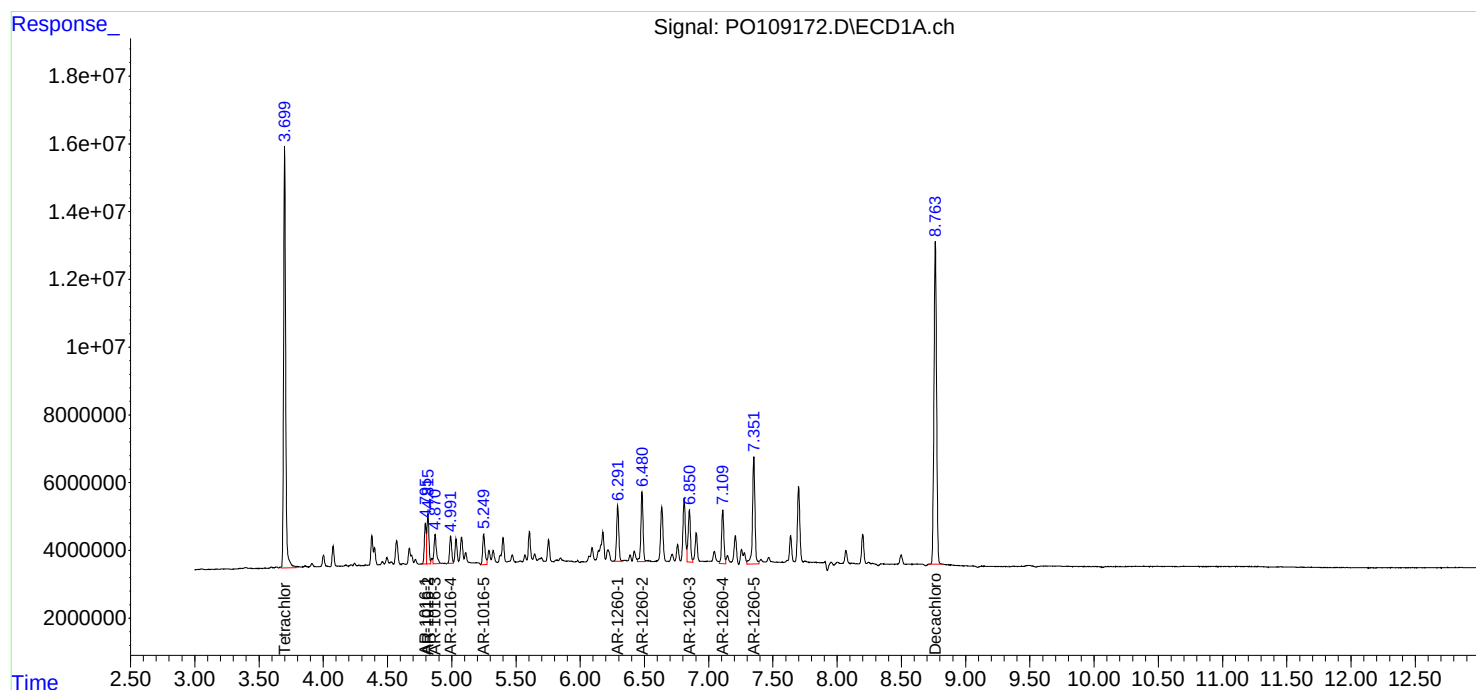
Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2025

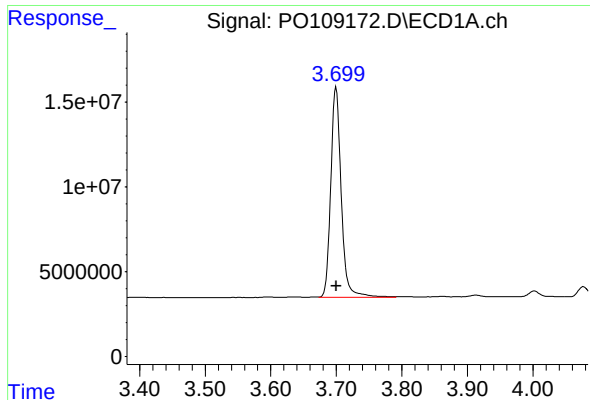
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:23:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





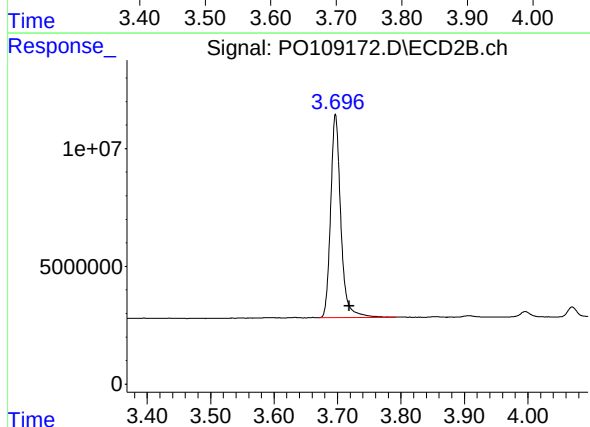
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 137948010
Conc: 18.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2025

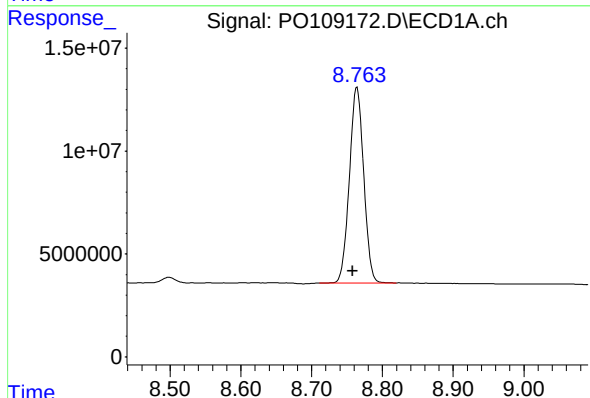
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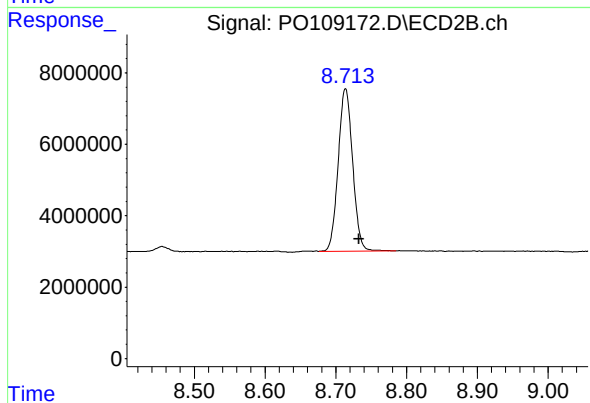
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 96383574
Conc: 17.98 ng/ml



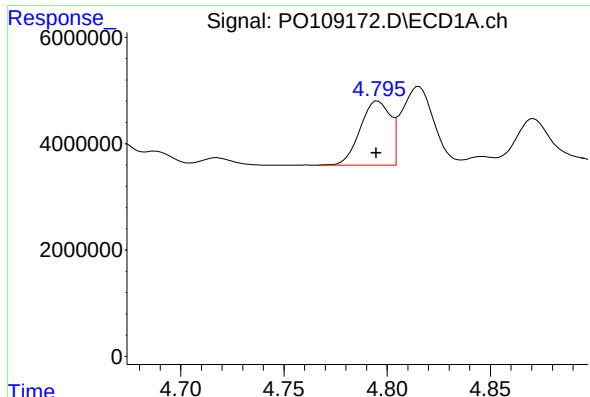
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 133643294
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.019 min
Response: 64684323
Conc: 18.81 ng/ml



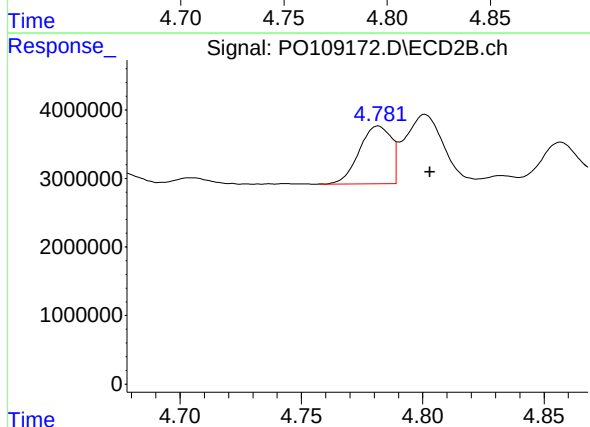
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 12151350
Conc: 48.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2025

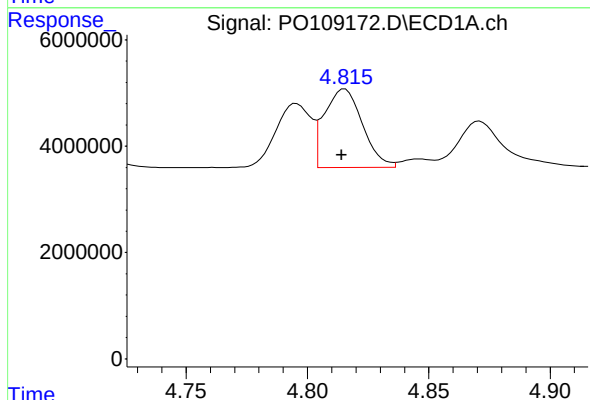
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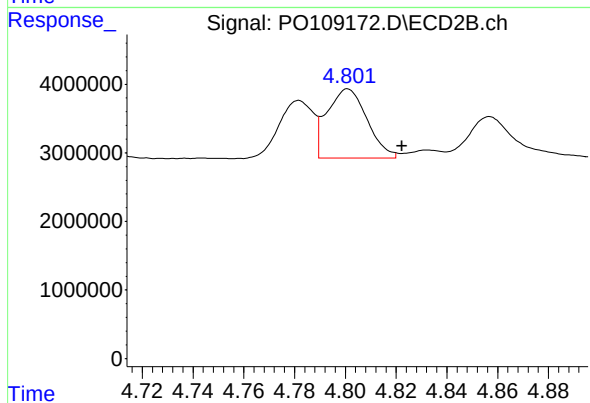
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 8088993
Conc: 49.96 ng/ml m



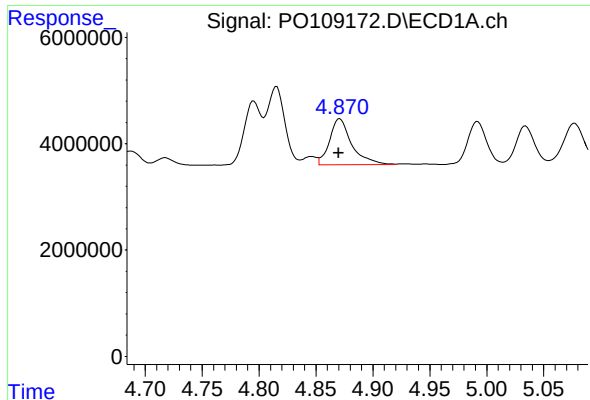
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 16124631
Conc: 46.75 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.022 min
Response: 10994326
Conc: 46.15 ng/ml m



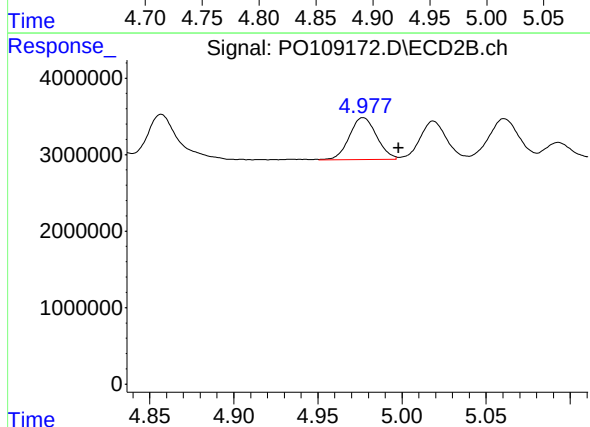
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 11638625
Conc: 47.68 ng/ml

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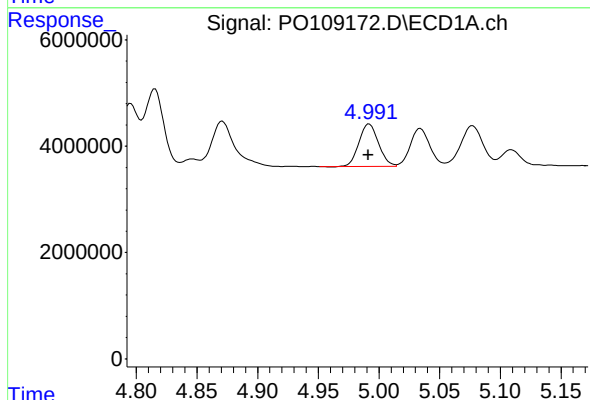
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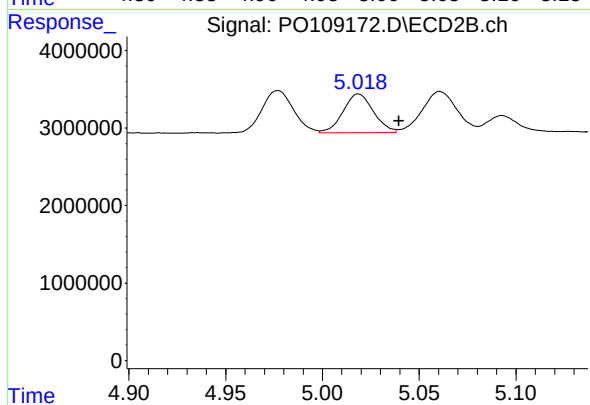
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 6232397
Conc: 47.80 ng/ml



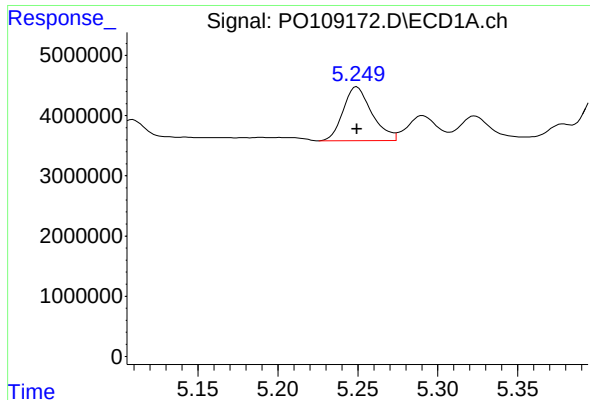
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 8890050
Conc: 46.59 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 5421576
Conc: 49.06 ng/ml



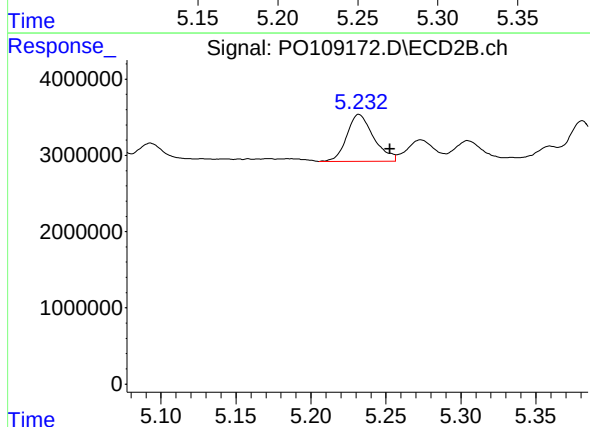
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 11203778
Conc: 53.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2025

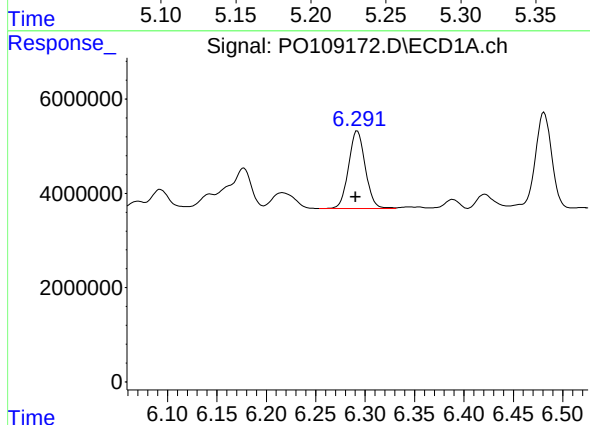
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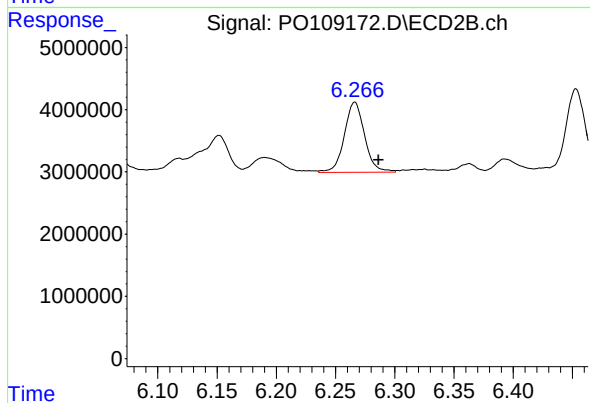
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 7716910
Conc: 53.76 ng/ml



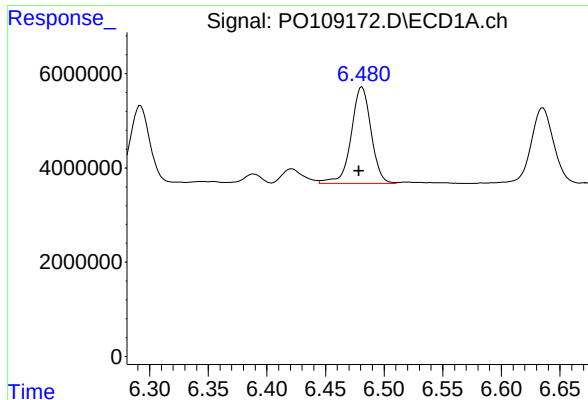
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 19405399
Conc: 50.91 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 13393229
Conc: 53.14 ng/ml



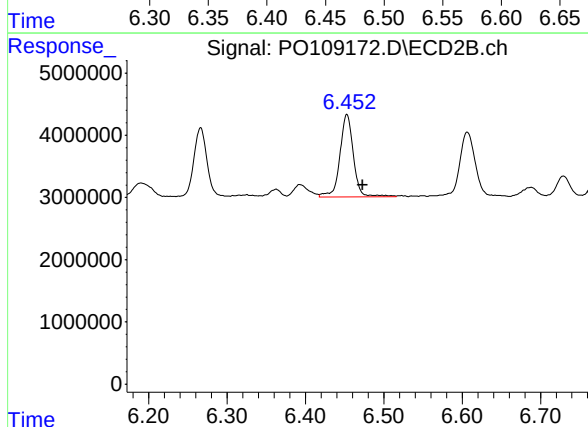
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 24150868
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT1-2025

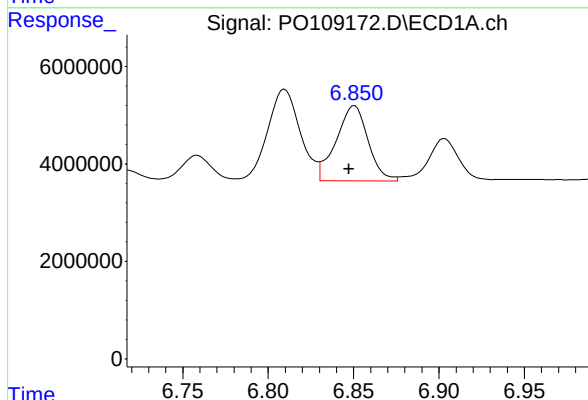
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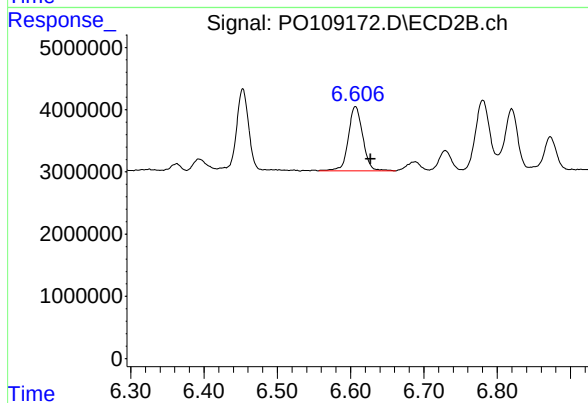
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 16004980
Conc: 53.21 ng/ml



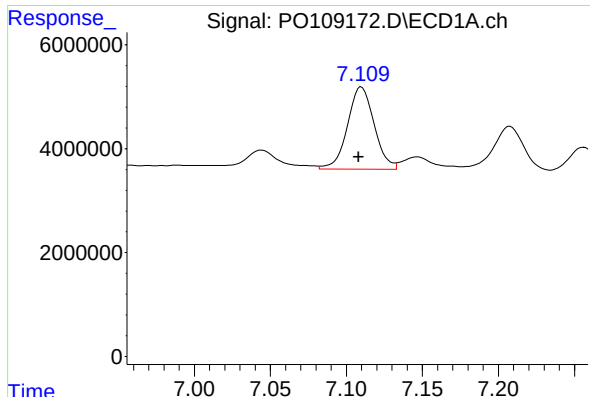
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 20122525
Conc: 51.39 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 14102224
Conc: 50.66 ng/ml



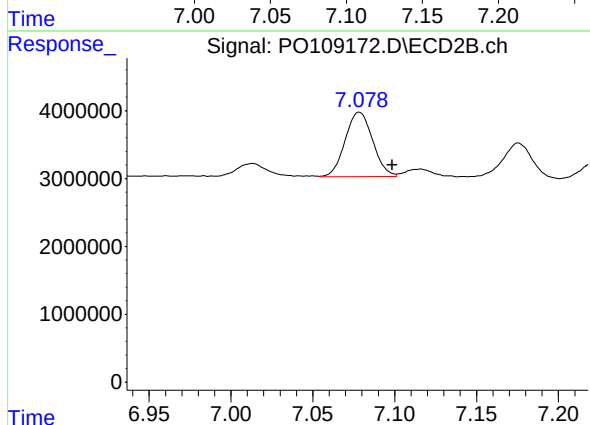
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 19360586
Conc: 54.09 ng/ml

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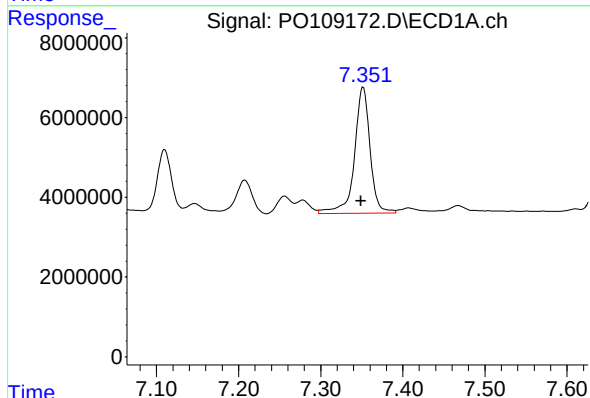
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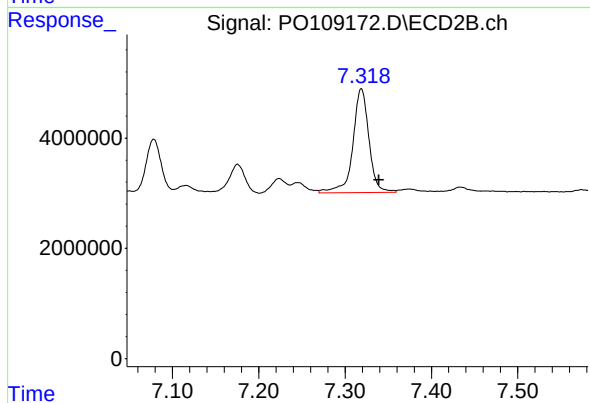
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 11135111
Conc: 49.35 ng/ml m



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 41931308
Conc: 50.24 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 24381437
Conc: 48.70 ng/ml