

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111925\
 Data File : PO115233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 02:43
 Operator : YP/AJ
 Sample : Q3530-02
 Misc : AR1660-LOQ-SOIL-QT4-50 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:12:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.341	3.645	140.7E6	85507292	19.991	19.143
2) SA Decachlor...	9.918	8.630	94601286	82946351	21.402m	21.247m
Target Compounds						
3) L1 AR-1016-1	5.479	4.721	12181167	7913695	49.513	41.595
4) L1 AR-1016-2	5.501	4.740	18612941	11374443	46.876	41.993
5) L1 AR-1016-3	5.563	4.914	11594707	6026191	51.994m	40.725
6) L1 AR-1016-4	5.659	4.958	9136244	5558760	48.372	47.342
7) L1 AR-1016-5	5.951	5.168	8203914	6803580	46.038	44.551
31) L7 AR-1260-1	7.063	6.198	12085504	12944188	39.542	43.714
32) L7 AR-1260-2	7.317	6.386	17222383	17583959	43.504	40.890
33) L7 AR-1260-3	7.674	6.538	14184580	14846324	42.748	42.279
34) L7 AR-1260-4	7.896	7.008	13460348	12101256	44.129	39.934
35) L7 AR-1260-5	8.203	7.249	29083253	32182364	40.777	39.169

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

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Operator : YP/AJ
Sample : Q3530-02
Misc : AR1660-LOQ-SOIL-QT4-50 PPB
ALS Vial : 61 Sample Multiplier: 1

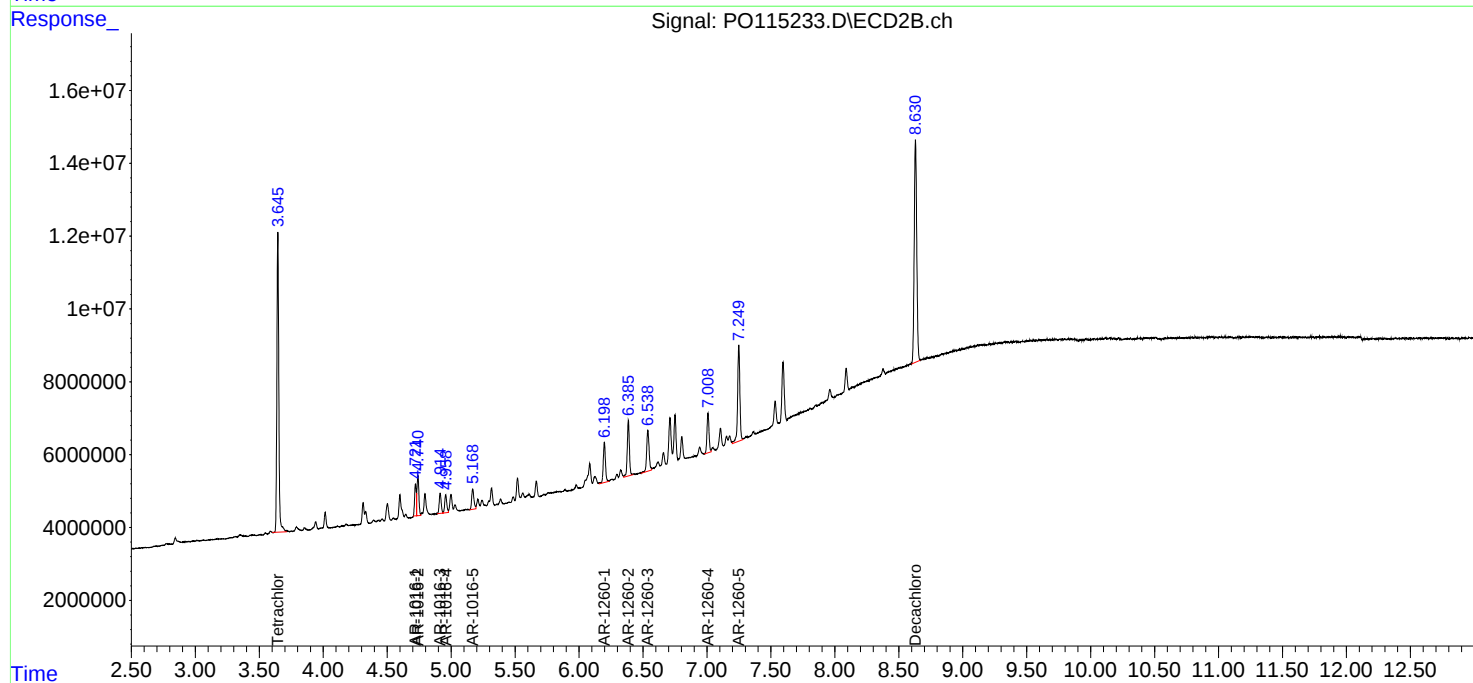
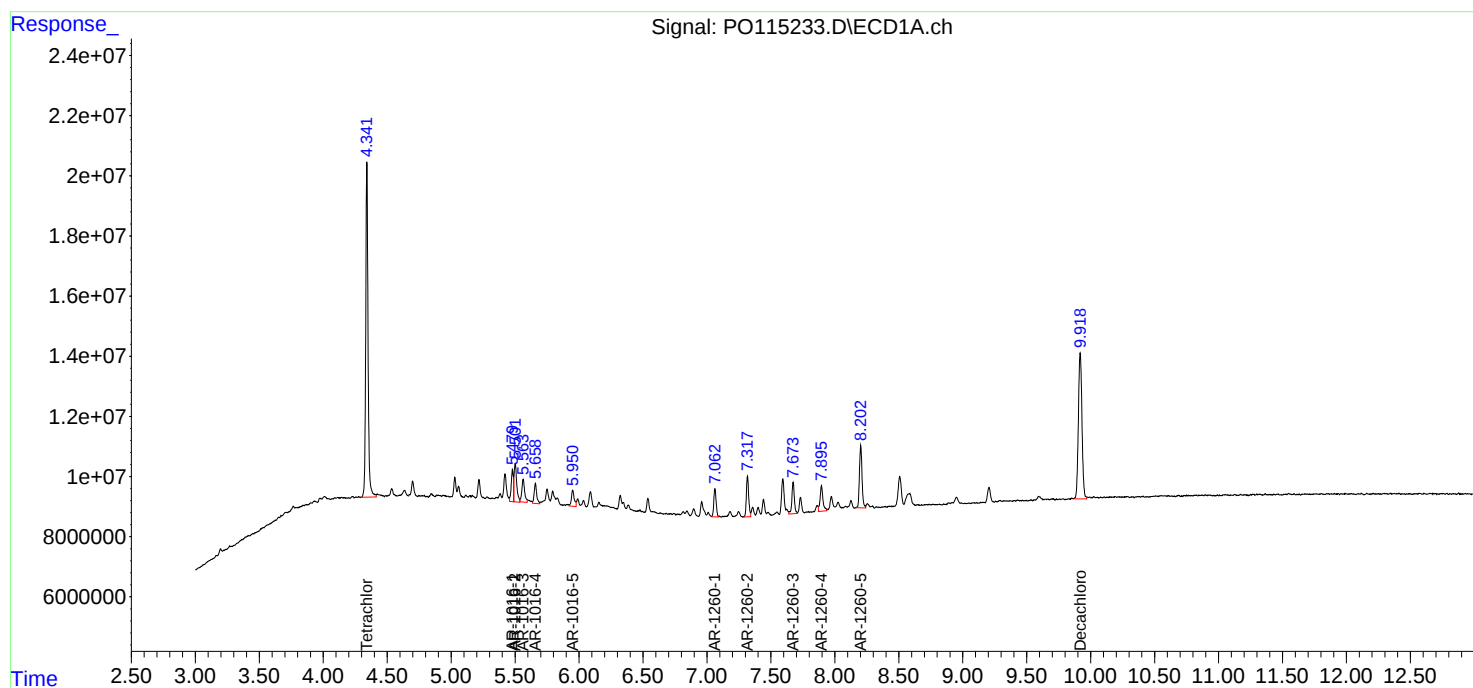
Instrument :
ECD_O
ClientSampleId :
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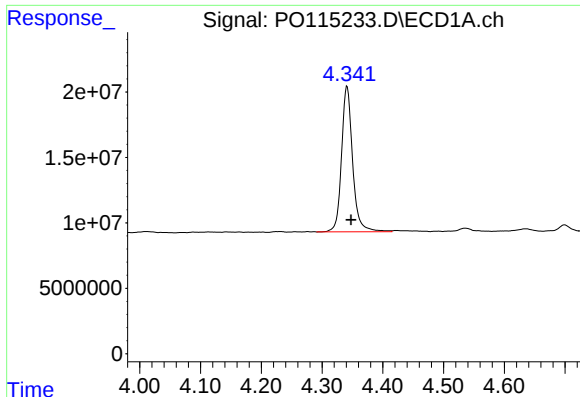
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Quant Time: Nov 20 03:12:03 2025
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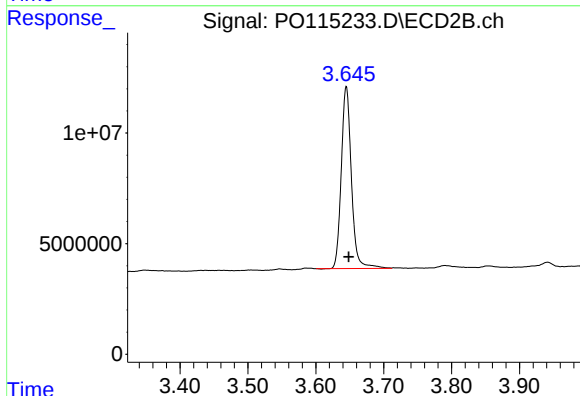
#1 Tetrachloro-m-xylene

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 140702605
Conc: 19.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2025

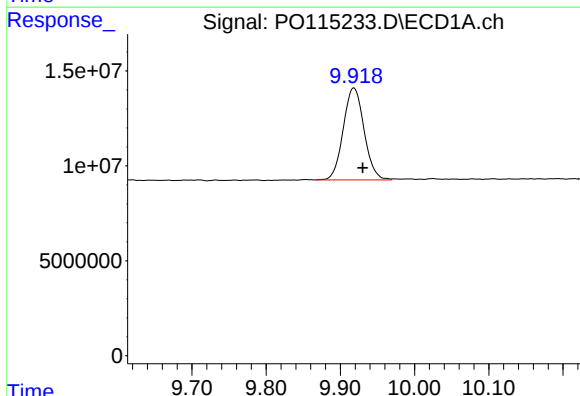
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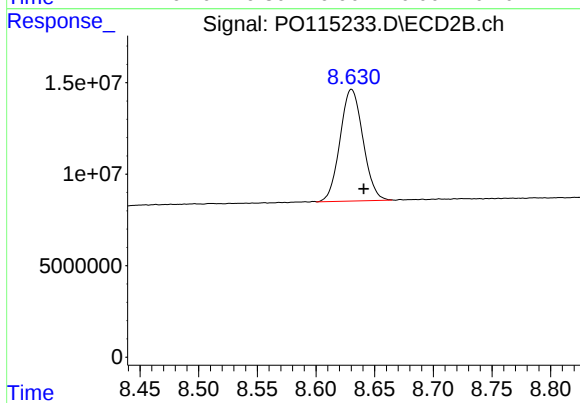
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 85507292
Conc: 19.14 ng/ml



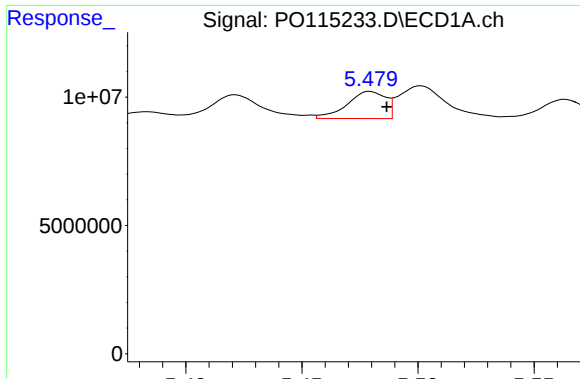
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.012 min
Response: 94601286
Conc: 21.40 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 82946351
Conc: 21.25 ng/ml m



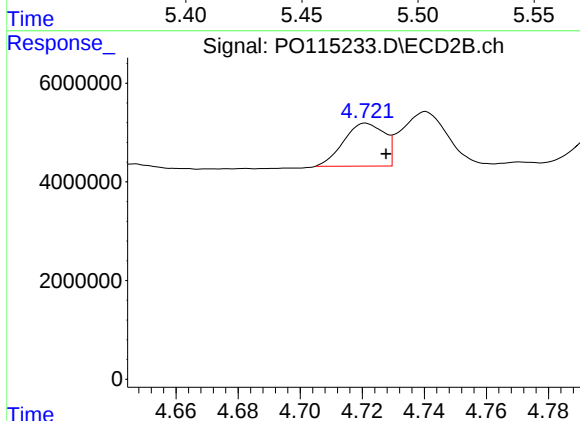
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.007 min
Response: 12181167
Conc: 49.51 ng/ml

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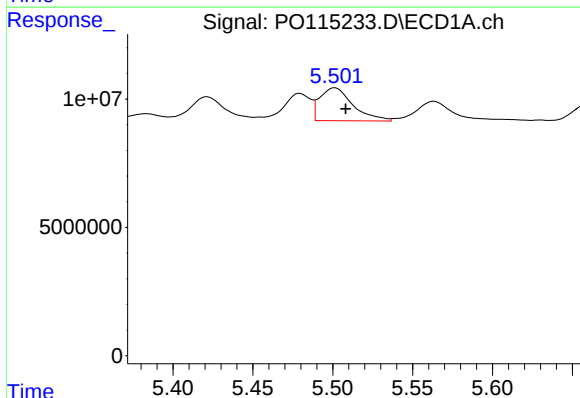
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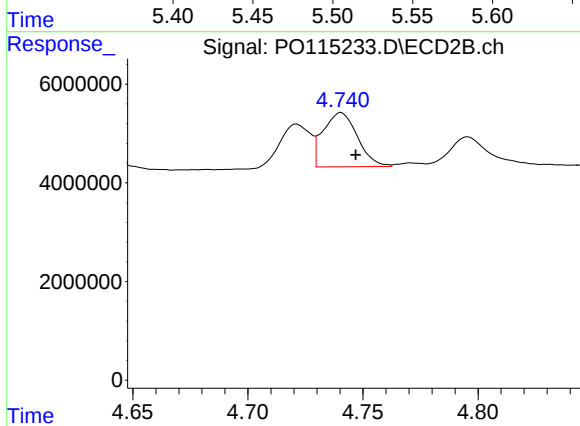
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.007 min
Response: 7913695
Conc: 41.60 ng/ml



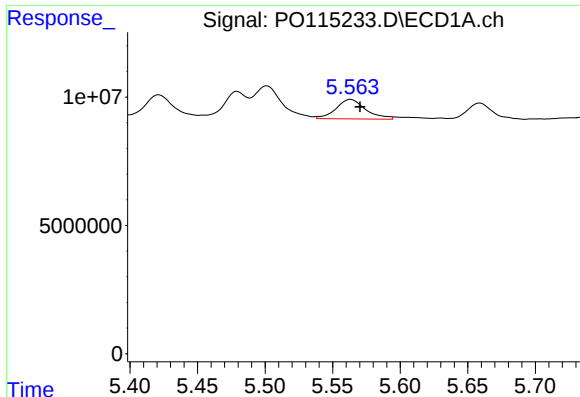
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 18612941
Conc: 46.88 ng/ml



#4 AR-1016-2

R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 11374443
Conc: 41.99 ng/ml



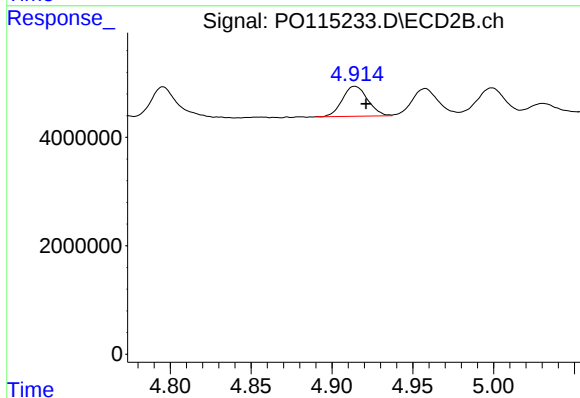
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 11594707
Conc: 51.99 ng/ml

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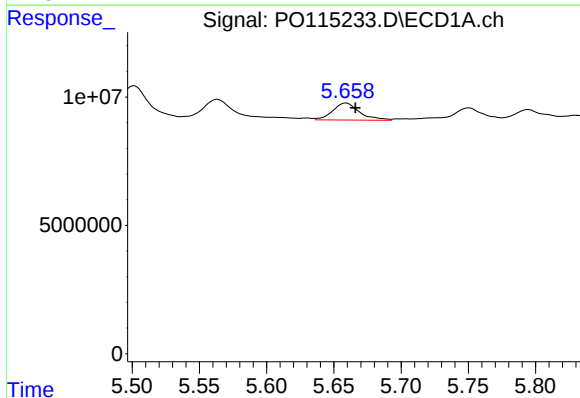
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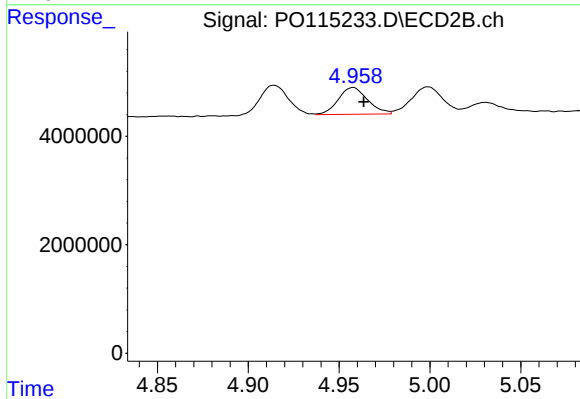
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 6026191
Conc: 40.72 ng/ml



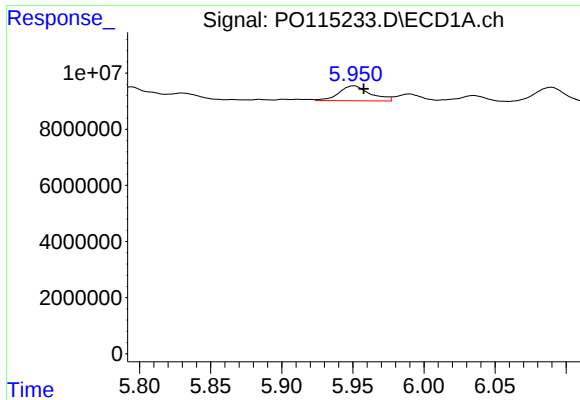
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 9136244
Conc: 48.37 ng/ml



#6 AR-1016-4

R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 5558760
Conc: 47.34 ng/ml



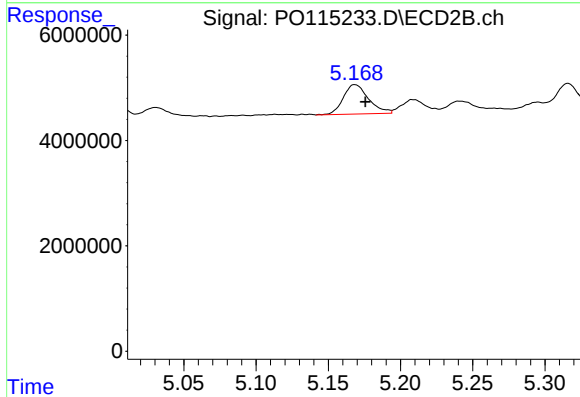
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 8203914
Conc: 46.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2025

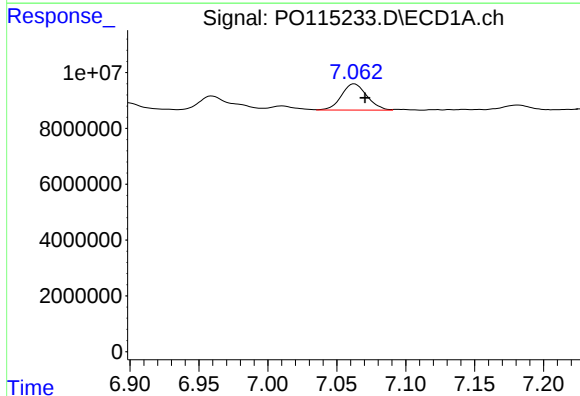
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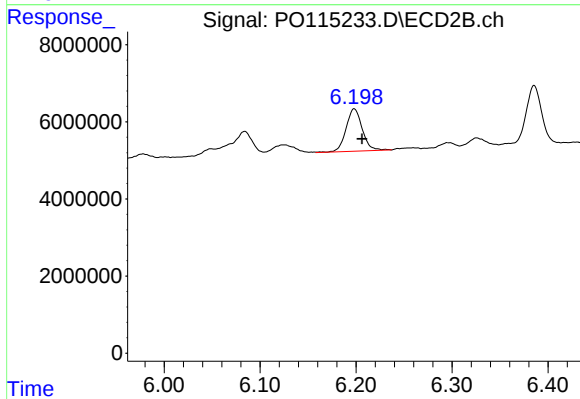
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 6803580
Conc: 44.55 ng/ml



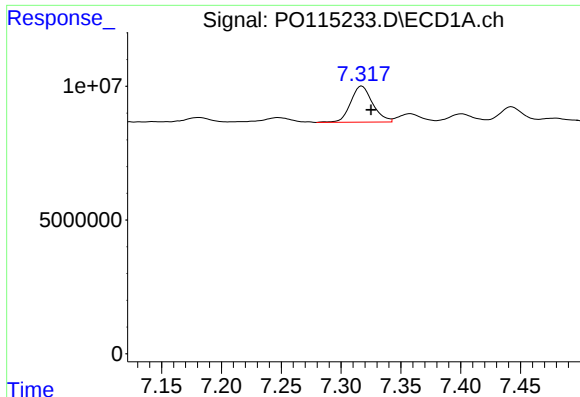
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 12085504
Conc: 39.54 ng/ml



#31 AR-1260-1

R.T.: 6.198 min
Delta R.T.: -0.008 min
Response: 12944188
Conc: 43.71 ng/ml



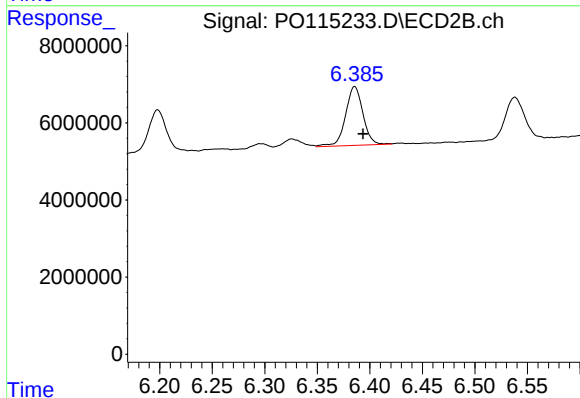
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 17222383
Conc: 43.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-SOIL-02-QT4-2025

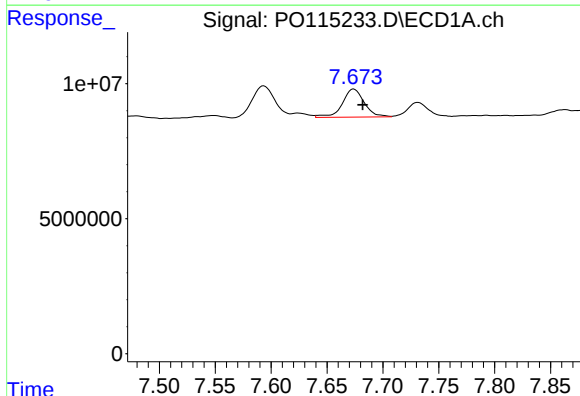
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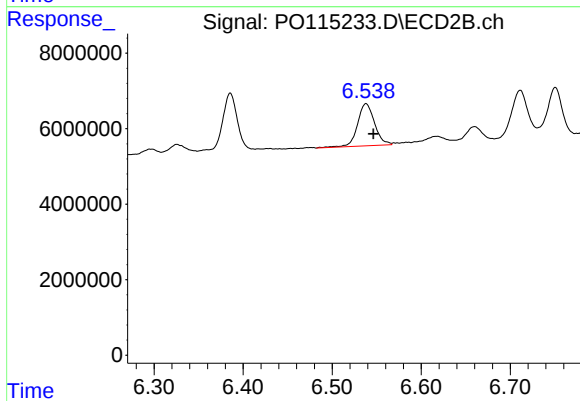
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 17583959
Conc: 40.89 ng/ml



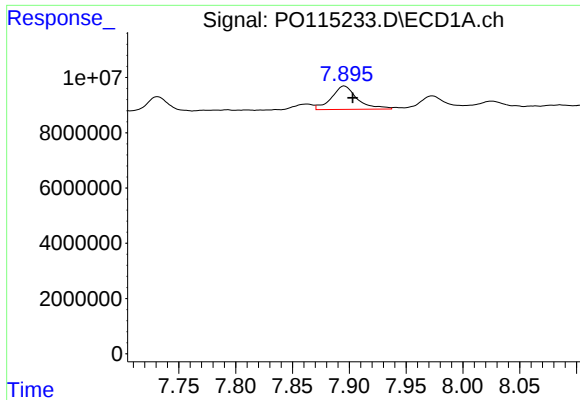
#33 AR-1260-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 14184580
Conc: 42.75 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 14846324
Conc: 42.28 ng/ml



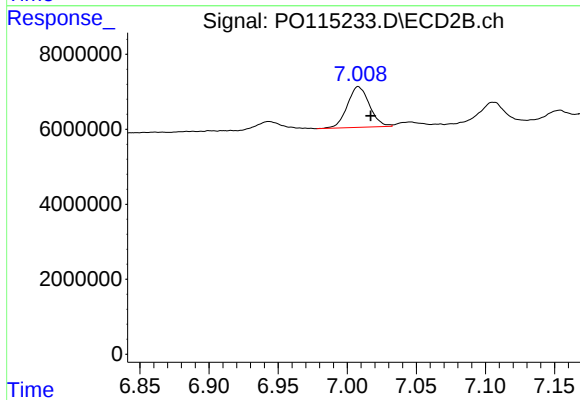
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 13460348
Conc: 44.13 ng/ml

Instrument :
ECD_O
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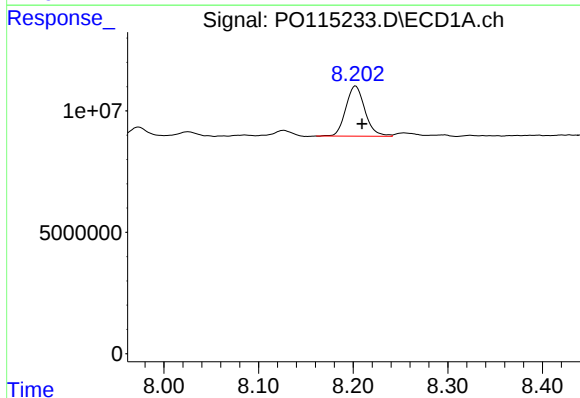
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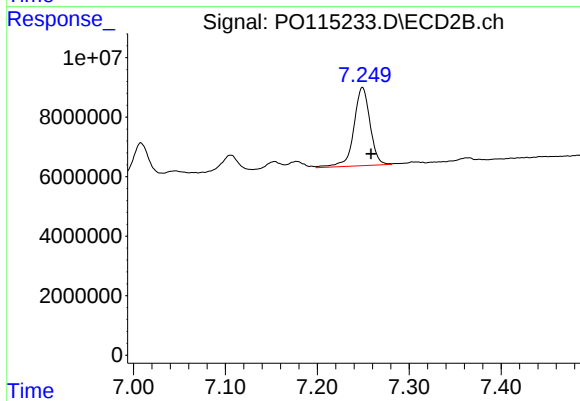
#34 AR-1260-4

R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 12101256
Conc: 39.93 ng/ml



#35 AR-1260-5

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 29083253
Conc: 40.78 ng/ml



#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 32182364
Conc: 39.17 ng/ml