

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090525\
 Data File : P0113536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2025 01:18
 Operator : YP/AJ
 Sample : Q2893-02
 Misc : AR1268 SOIL LOQ 50PPB
 ALS Vial : 34 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 01:28:16 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...	3.654	3.652	169.0E6	100.1E6	20.642	19.781
2) SA Decachlor...	8.665	8.616	151.8E6	46821699	21.906m	24.710m
Target Compounds						
41) L9 AR-1268-1	7.564	7.526	56991405	19284398	33.117	37.852
42) L9 AR-1268-2	7.630	7.592	47601352	16017825	32.871	38.560
43) L9 AR-1268-3	7.833	7.795	41563427	11958674	34.455m	36.626
44) L9 AR-1268-4	8.123	8.084	16837391	4707384	36.550m	39.087
45) L9 AR-1268-5	8.414	8.368	107.7E6	31045923	33.793m	39.754m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090525\
Data File : PO113536.D
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Acq On : 06 Sep 2025 01:18
Operator : YP/AJ
Sample : Q2893-02
Misc : AR1268 SOIL LOQ 50PPB
ALS Vial : 34 Sample Multiplier: 1

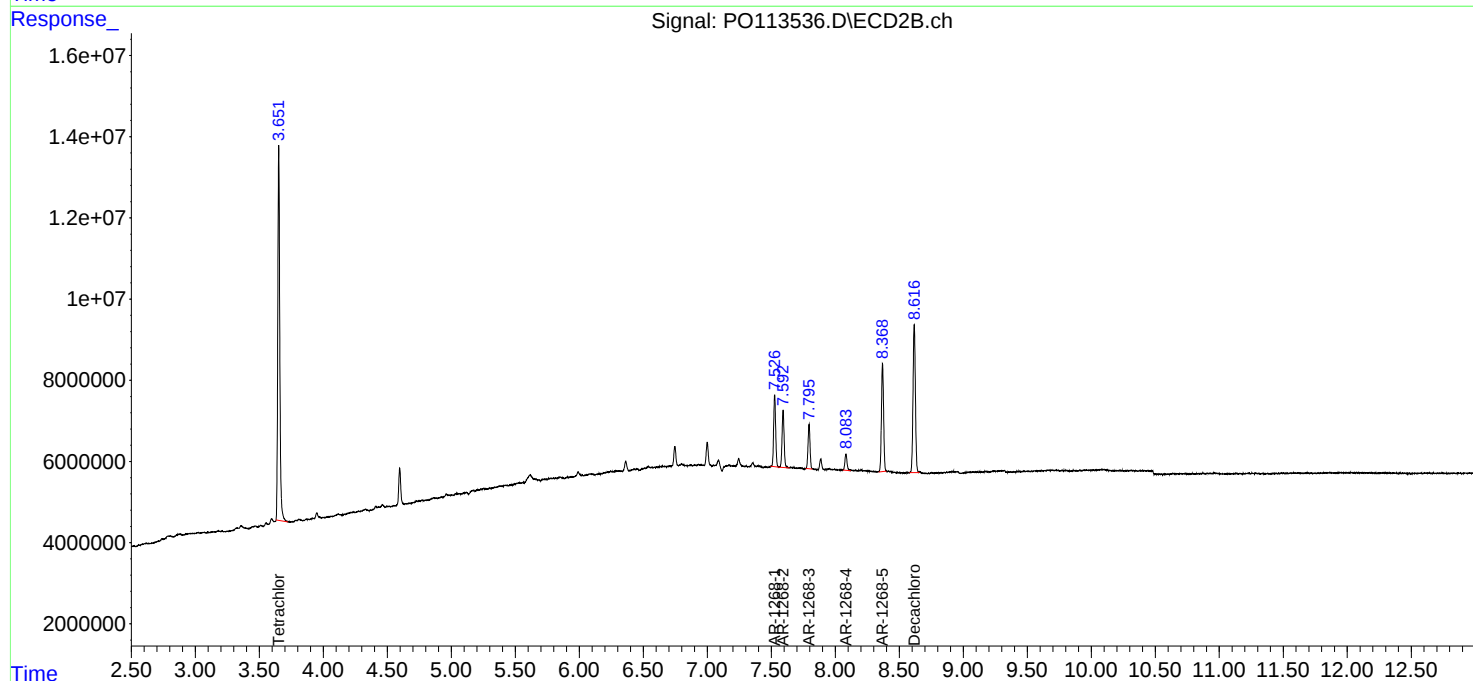
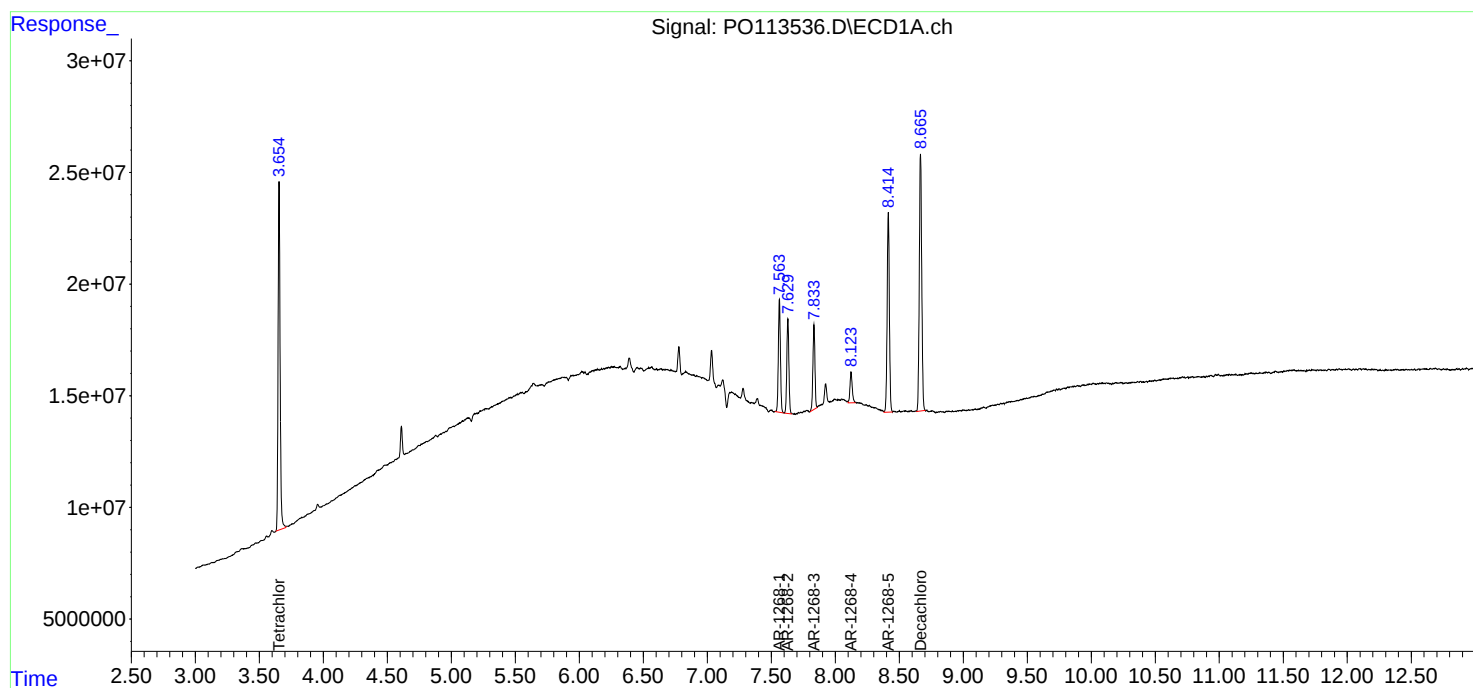
Instrument :
ECD_O
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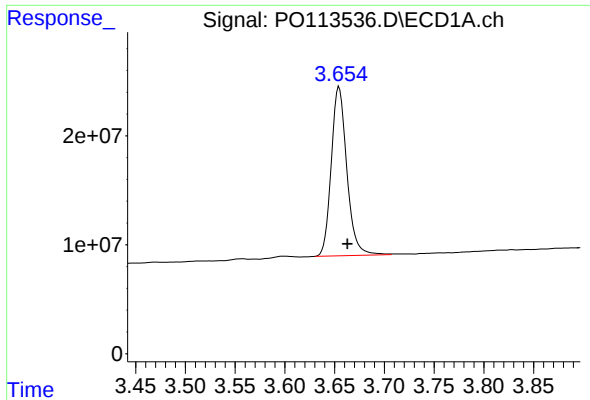
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
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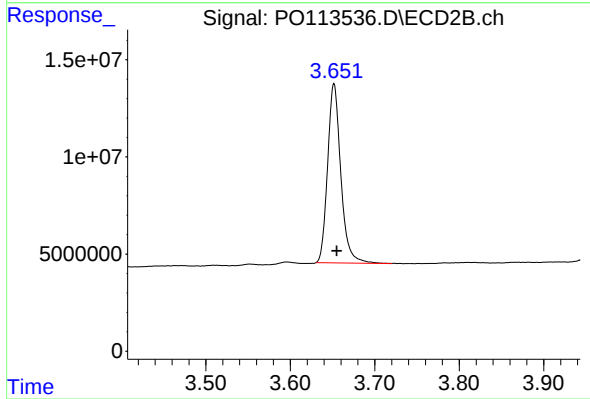
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.009 min
Response: 168988891
Conc: 20.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
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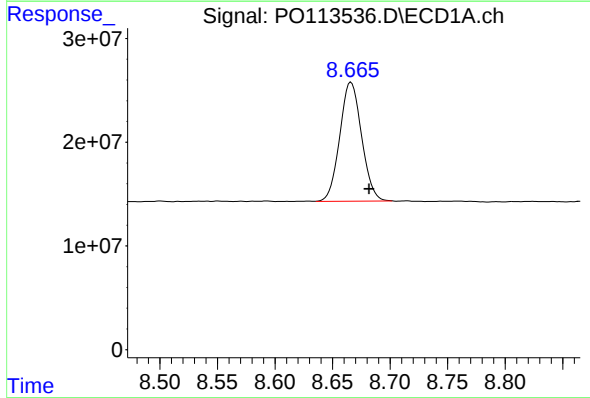
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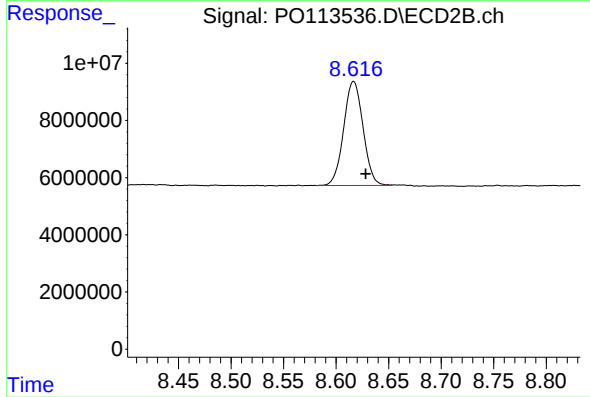
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.003 min
Response: 100103487
Conc: 19.78 ng/ml



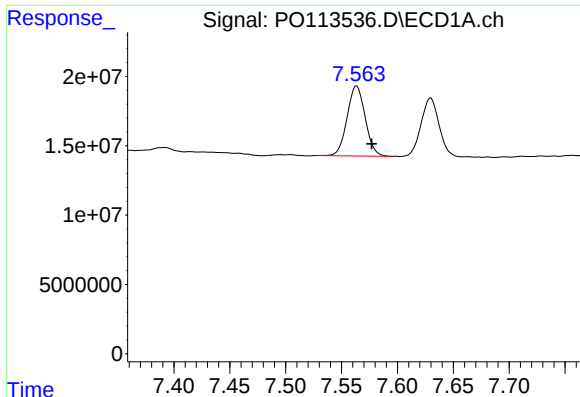
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.016 min
Response: 151839195
Conc: 21.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 46821699
Conc: 24.71 ng/ml m



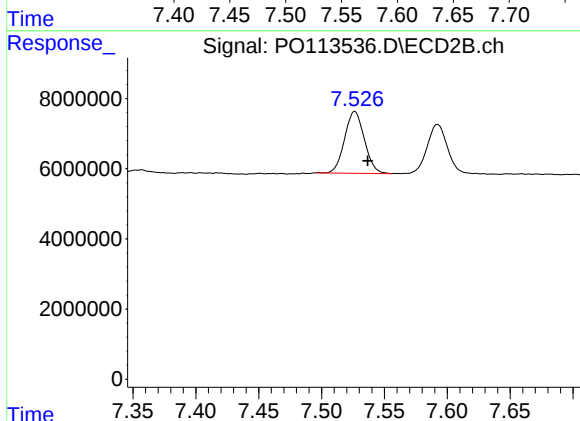
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.013 min
Response: 56991405
Conc: 33.12 ng/ml

Instrument :
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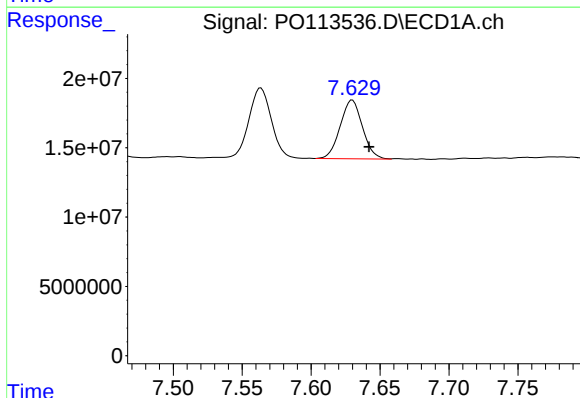
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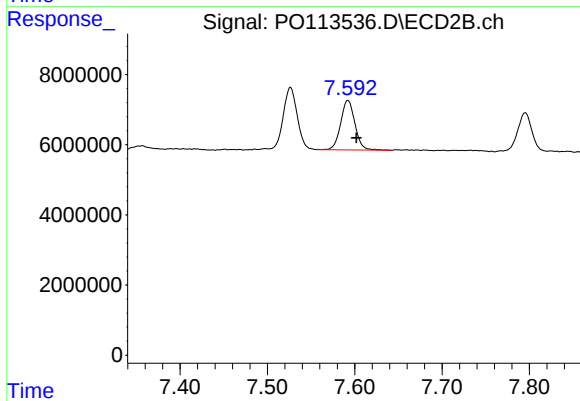
#41 AR-1268-1

R.T.: 7.526 min
Delta R.T.: -0.010 min
Response: 19284398
Conc: 37.85 ng/ml



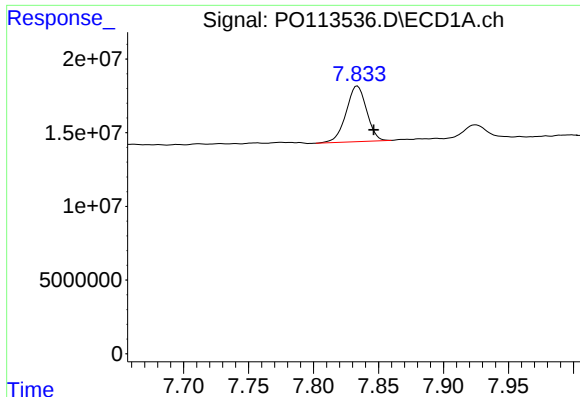
#42 AR-1268-2

R.T.: 7.630 min
Delta R.T.: -0.012 min
Response: 47601352
Conc: 32.87 ng/ml



#42 AR-1268-2

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 16017825
Conc: 38.56 ng/ml



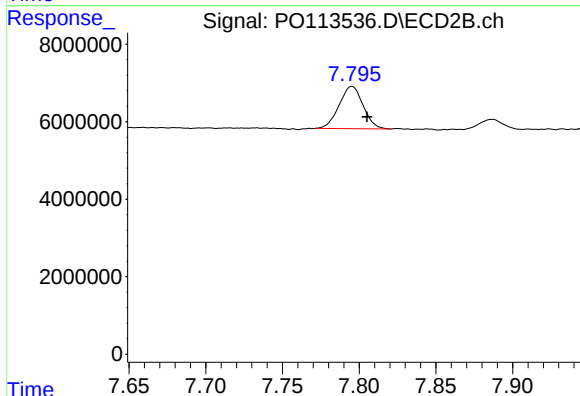
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.013 min
Response: 41563427
Conc: 34.45 ng/ml

Instrument :
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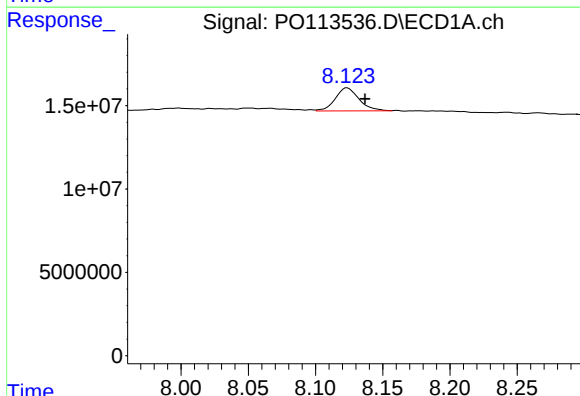
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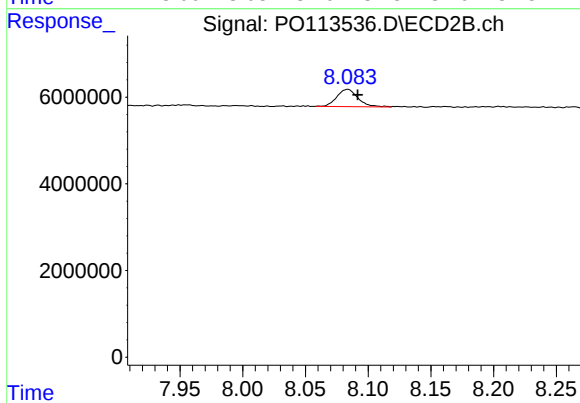
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.010 min
Response: 11958674
Conc: 36.63 ng/ml



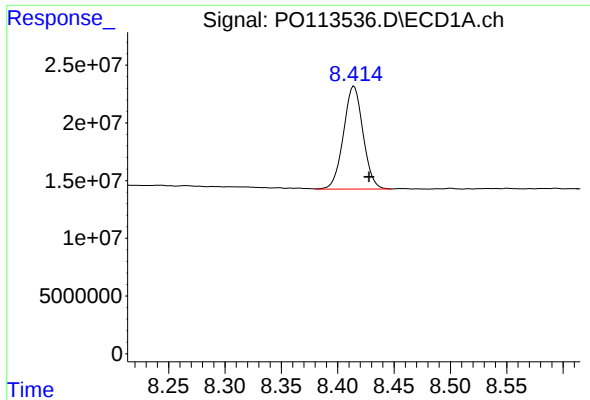
#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: -0.014 min
Response: 16837391
Conc: 36.55 ng/ml m



#44 AR-1268-4

R.T.: 8.084 min
Delta R.T.: -0.008 min
Response: 4707384
Conc: 39.09 ng/ml



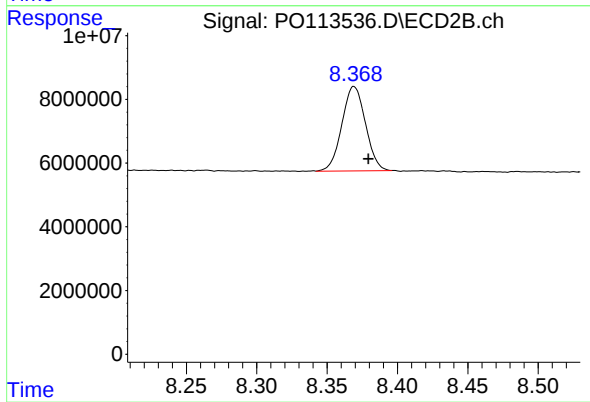
#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.014 min
Response: 107745857
Conc: 33.79 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.011 min
Response: 31045923
Conc: 39.75 ng/ml m