

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092425\
 Data File : P0113991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 14:37
 Operator : YP/AJ
 Sample : Q3168-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ARS20-0010-Oily Soil-Sludge

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2025
 Supervised By :mohammad ahmed 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:15:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.656	3.649	72390475	45481588	8.208m	8.516m
2) SA Decachlor...	8.665	8.610	37744813	13380478	5.642	6.409
Target Compounds						
31) L7 AR-1260-1	6.224	6.192	23998290	9615507	48.956	38.265
32) L7 AR-1260-2	6.414	6.380	29979378	13361425	39.146	40.415
33) L7 AR-1260-3	6.778	6.530	18449117	8136488	27.421	29.022
34) L7 AR-1260-4	7.038	6.999	14403108	8114852	33.284	42.439 #
35) L7 AR-1260-5	7.281	7.242	51381363	17921784	45.358	42.102

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092425\
Data File : PO113991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2025 14:37
Operator : YP/AJ
Sample : Q3168-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

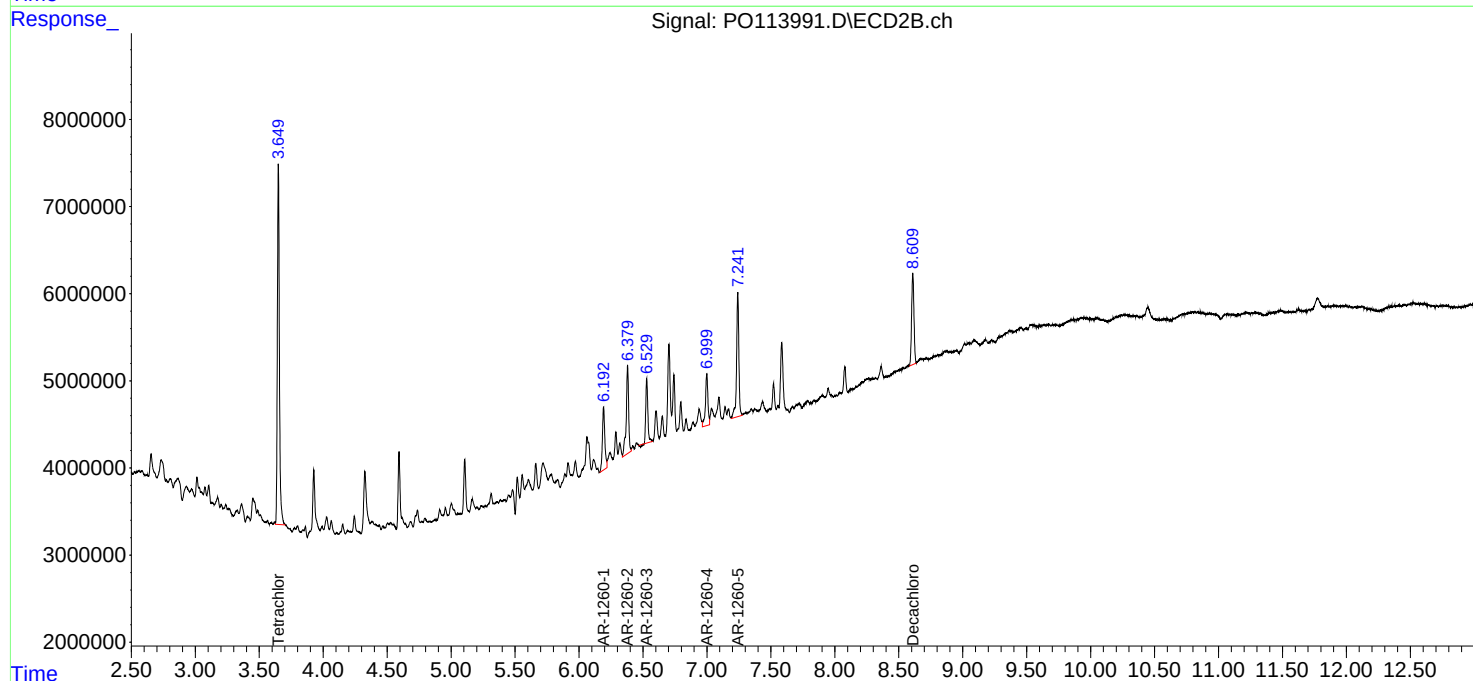
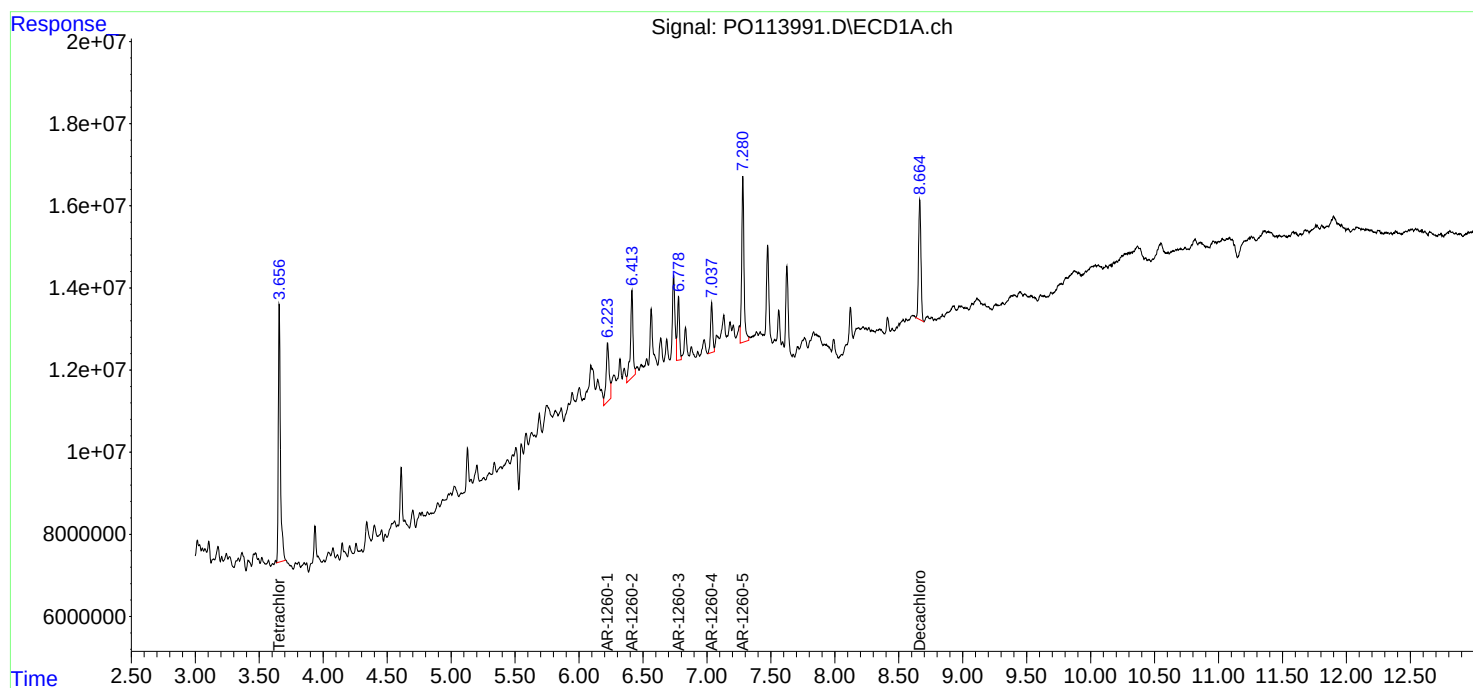
Instrument :
ECD_O
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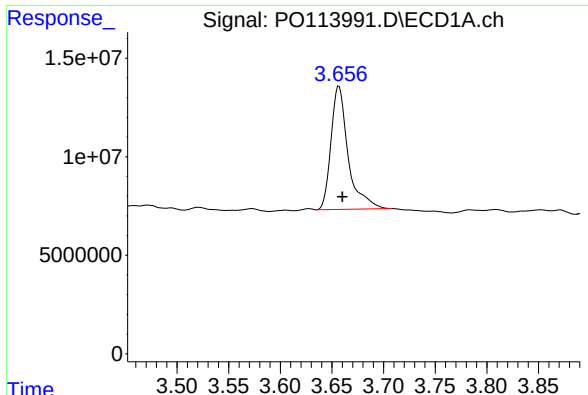
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





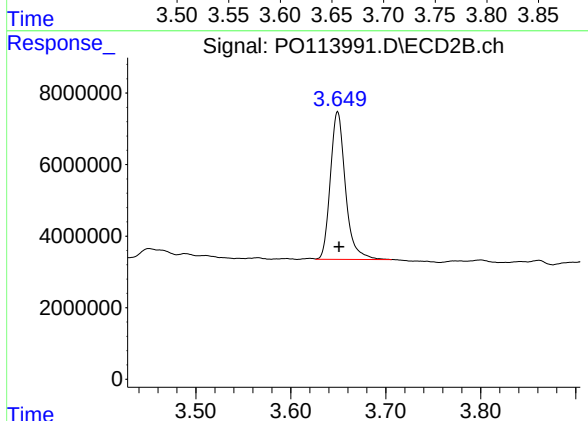
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 72390475
Conc: 8.21 ng/ml

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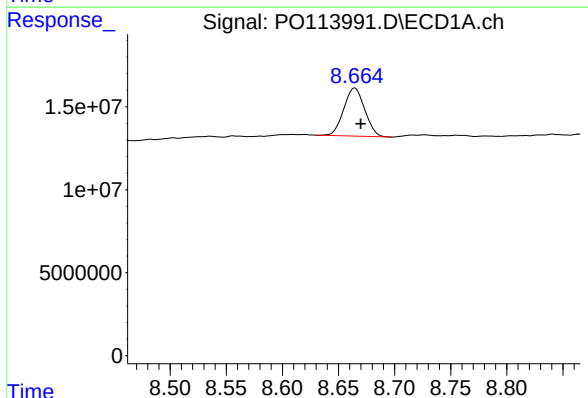
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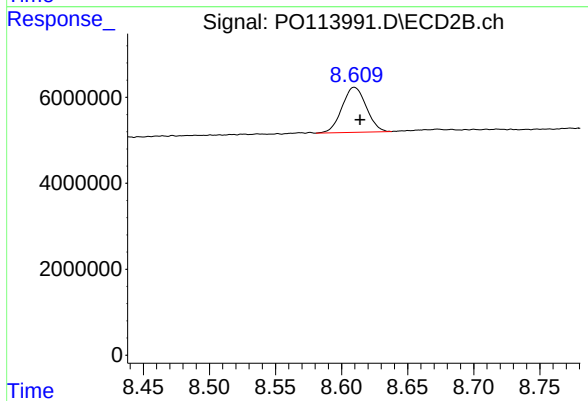
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 45481588
Conc: 8.52 ng/ml m



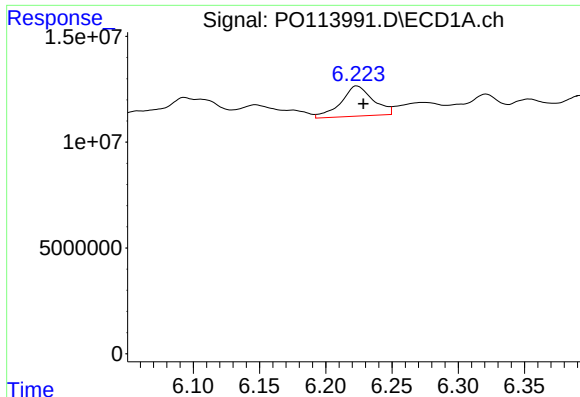
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 37744813
Conc: 5.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 13380478
Conc: 6.41 ng/ml



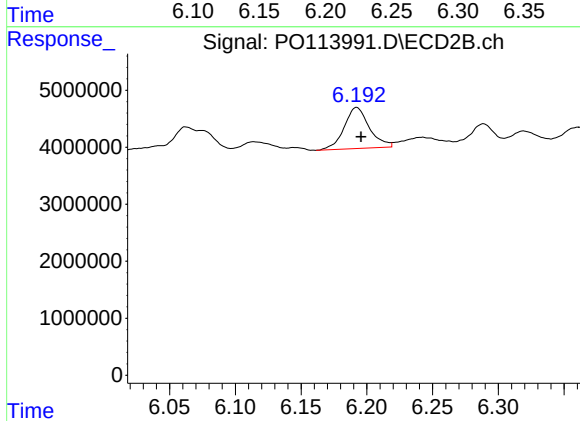
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 23998290
Conc: 48.96 ng/ml

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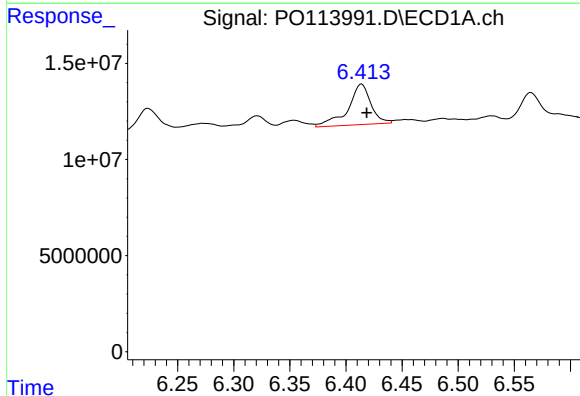
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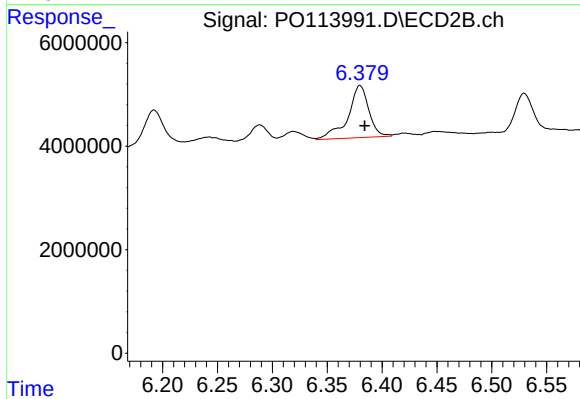
#31 AR-1260-1

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 9615507
Conc: 38.26 ng/ml



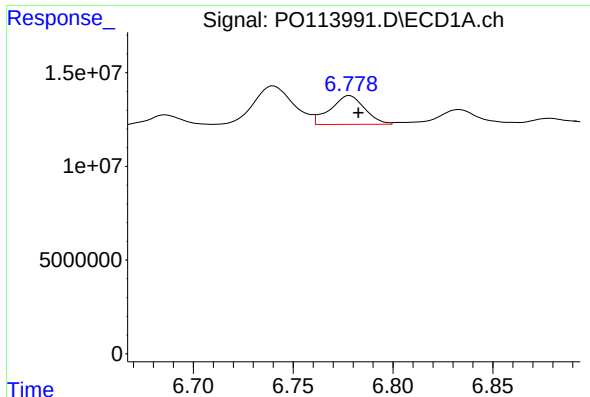
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 29979378
Conc: 39.15 ng/ml



#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 13361425
Conc: 40.41 ng/ml



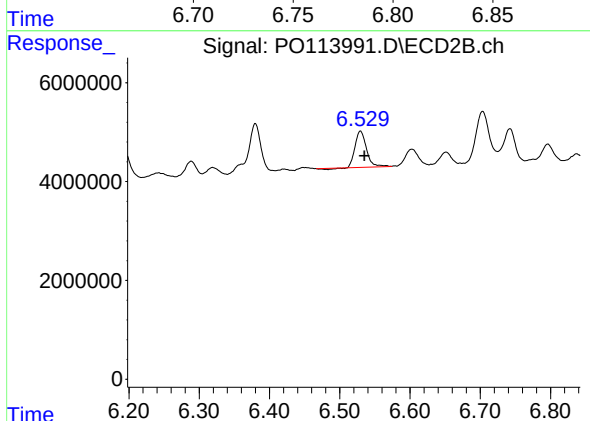
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 18449117
Conc: 27.42 ng/ml

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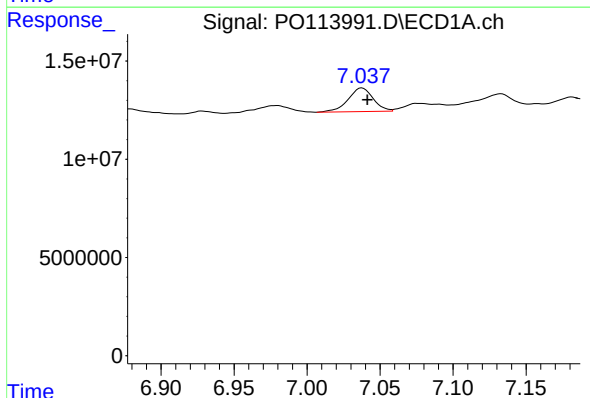
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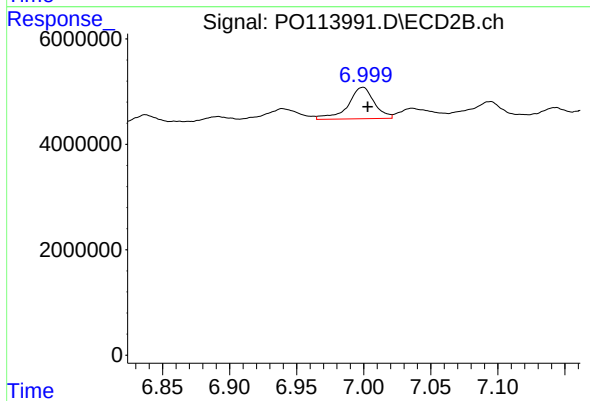
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 8136488
Conc: 29.02 ng/ml



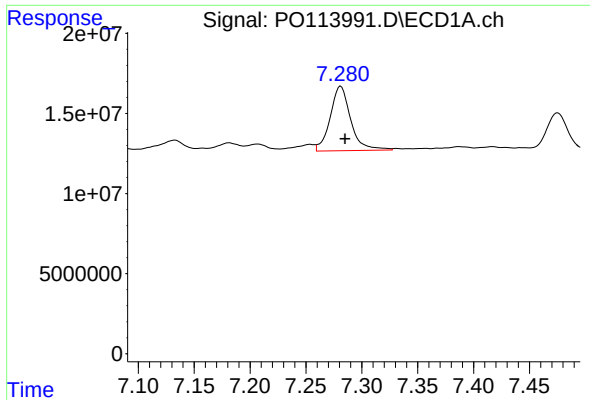
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 14403108
Conc: 33.28 ng/ml



#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 8114852
Conc: 42.44 ng/ml



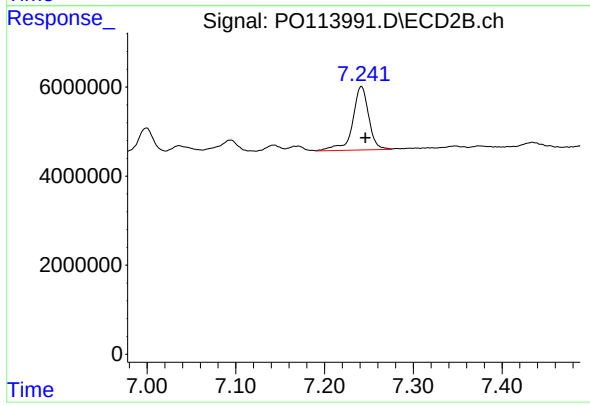
#35 AR-1260-5

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 51381363
Conc: 45.36 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 17921784
Conc: 42.10 ng/ml