

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090525\
 Data File : PP074913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2025 17:45
 Operator : YP\AJ
 Sample : Q2893-02
 Misc : AR1254 SOIL LOQ 50PPB
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 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 05 23:41:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.657	3.797	25430265	95871864	20.782	19.827
2) SA Decachlor...	10.435	8.808	20769653	133.0E6	21.032	17.736
Target Compounds						
26) L6 AR-1254-1	6.656	5.680	2858703	16900031	49.060m	35.451 #
27) L6 AR-1254-2	6.873	5.825	4285274	17950961	52.505	50.978
28) L6 AR-1254-3	7.235	6.229	5327792	22221647	59.724	35.853 #
29) L6 AR-1254-4	7.515	6.454	3177379	17958086	48.205m	38.321
30) L6 AR-1254-5	7.932	6.871	4444474	17340553	53.493	35.353 #

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

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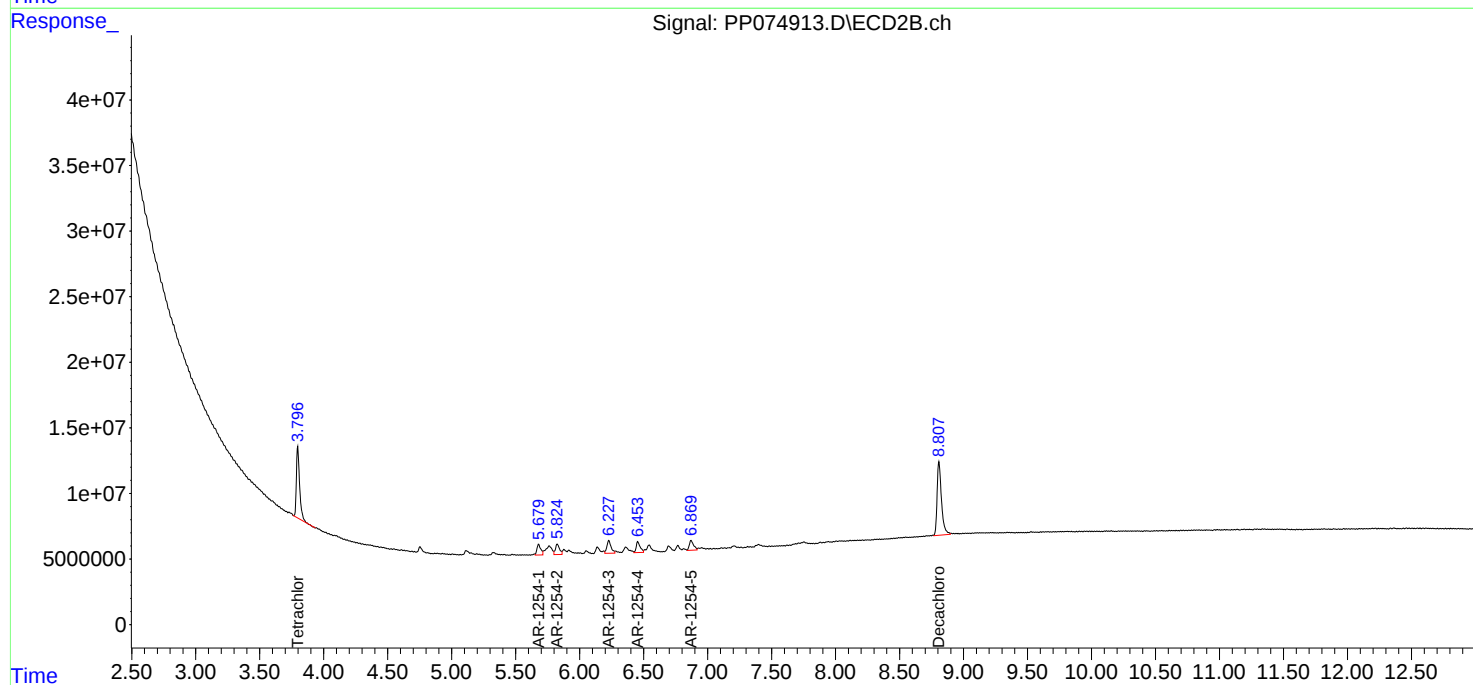
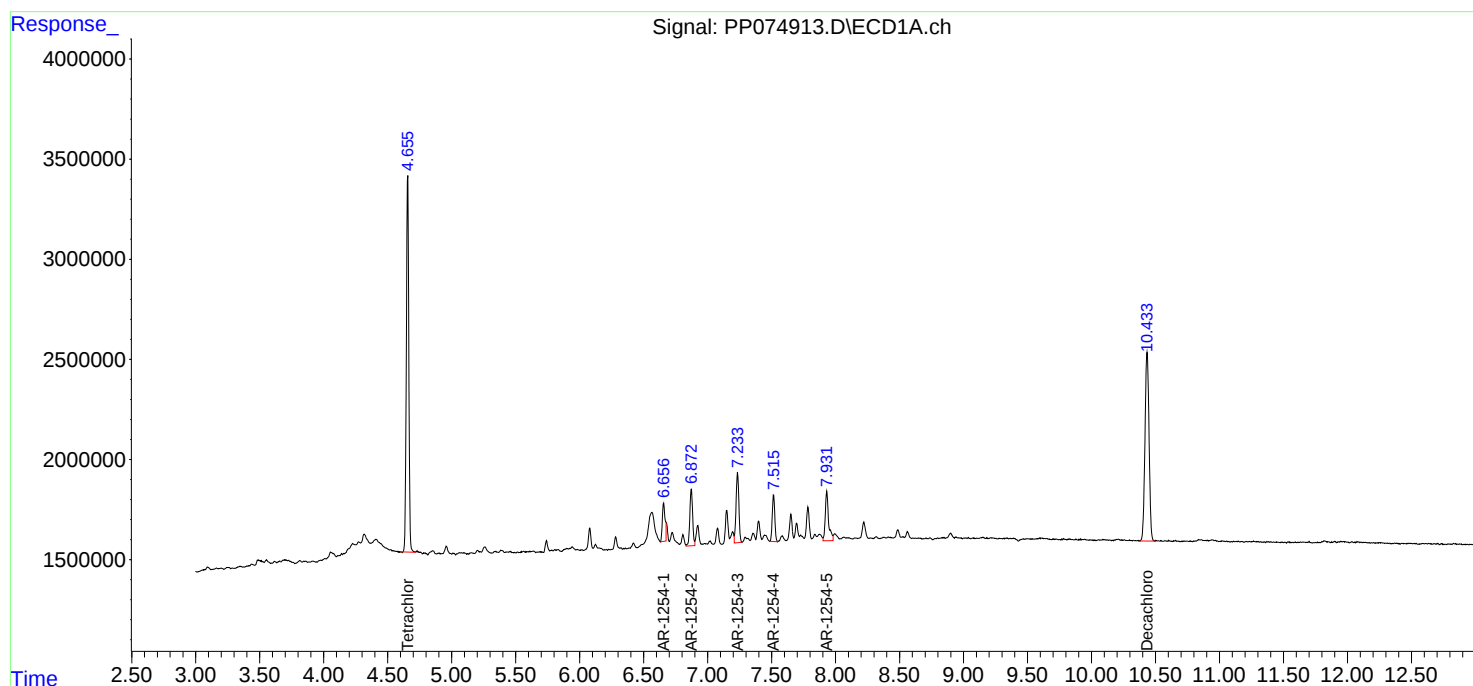
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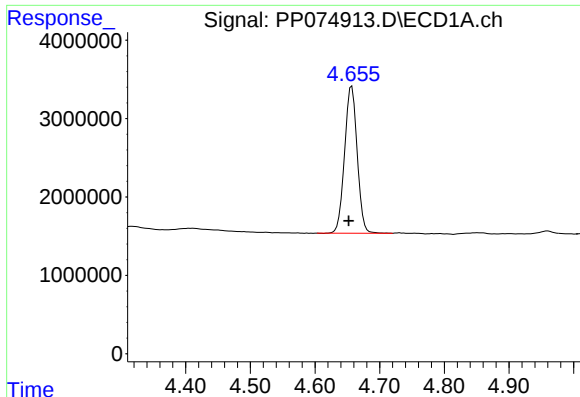
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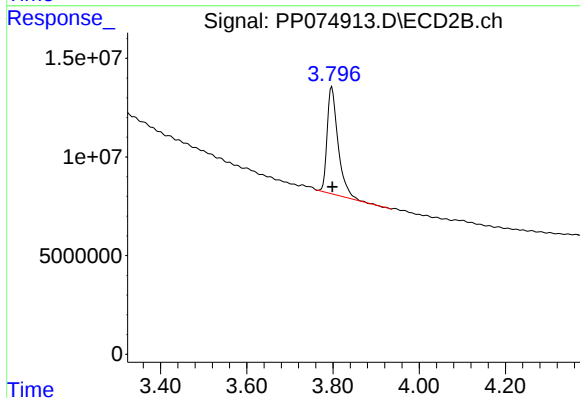
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 25430265
Conc: 20.78 ng/ml

Instrument :
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ClientSampleId :
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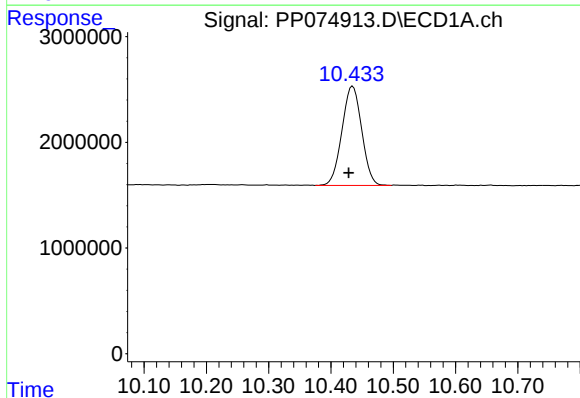
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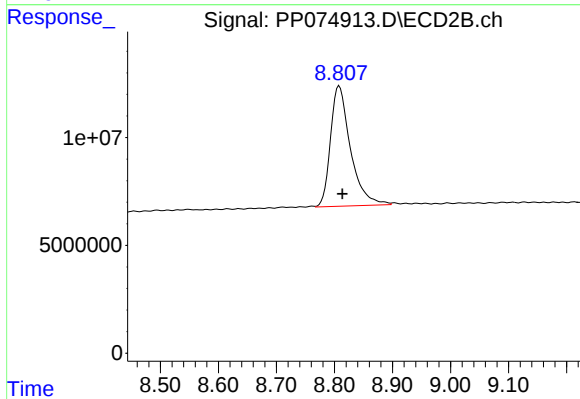
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 95871864
Conc: 19.83 ng/ml



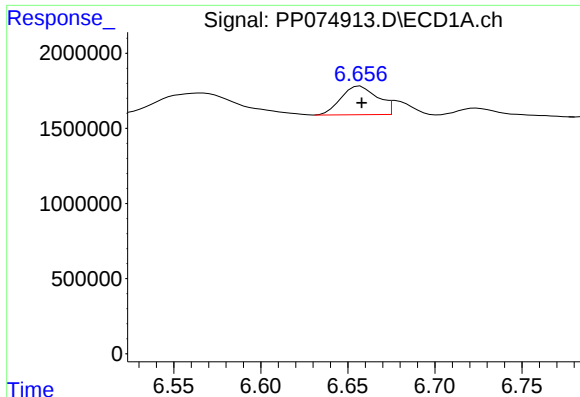
#2 Decachlorobiphenyl

R.T.: 10.435 min
Delta R.T.: 0.006 min
Response: 20769653
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 133007720
Conc: 17.74 ng/ml



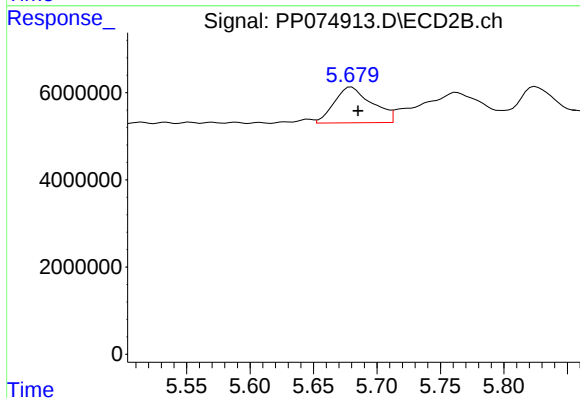
#26 AR-1254-1

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 2858703
Conc: 49.06 ng/ml

Instrument :
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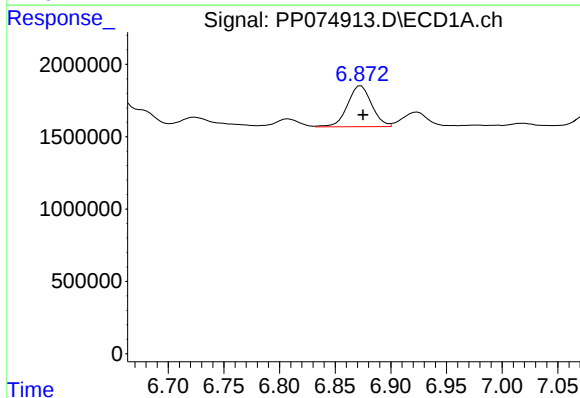
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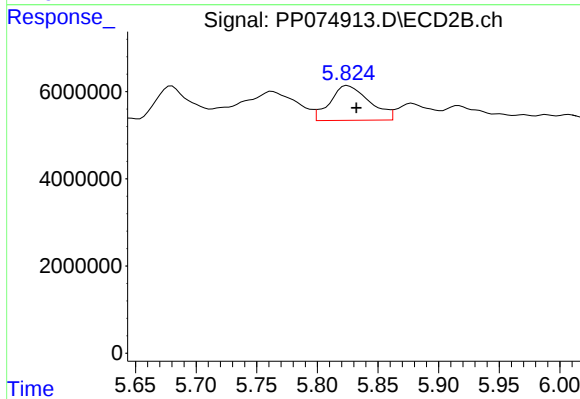
#26 AR-1254-1

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 16900031
Conc: 35.45 ng/ml



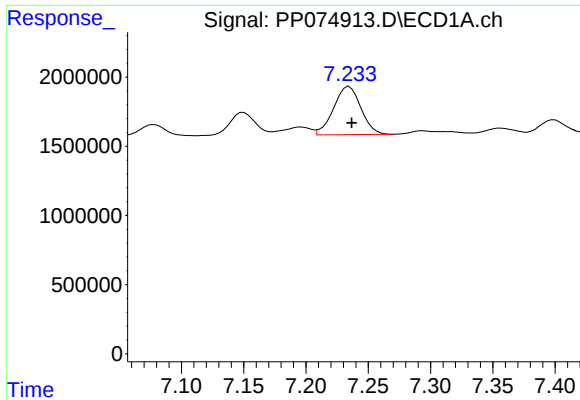
#27 AR-1254-2

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 4285274
Conc: 52.51 ng/ml



#27 AR-1254-2

R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 17950961
Conc: 50.98 ng/ml



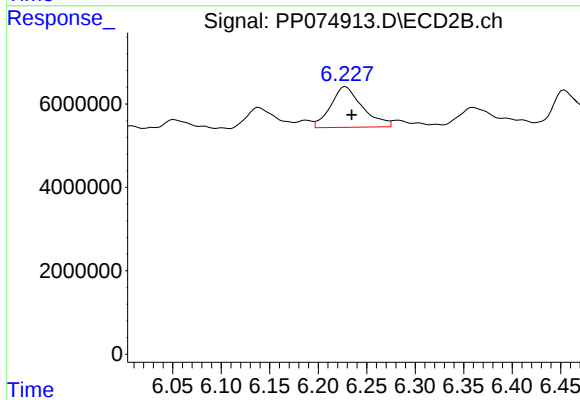
#28 AR-1254-3

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 5327792
Conc: 59.72 ng/ml

Instrument :
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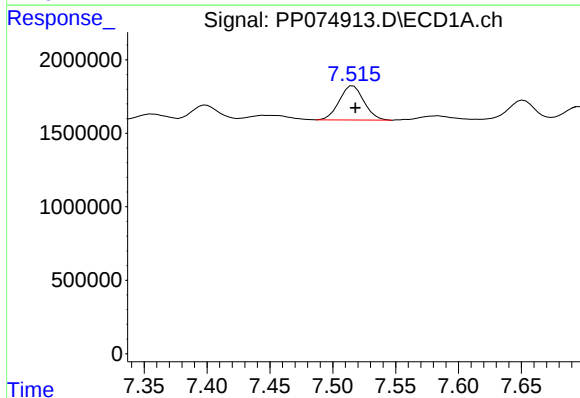
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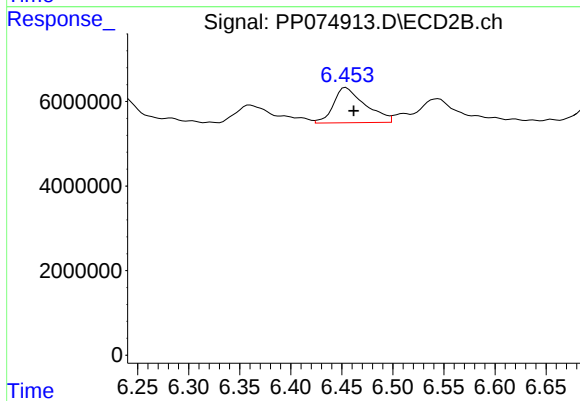
#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: -0.006 min
Response: 22221647
Conc: 35.85 ng/ml



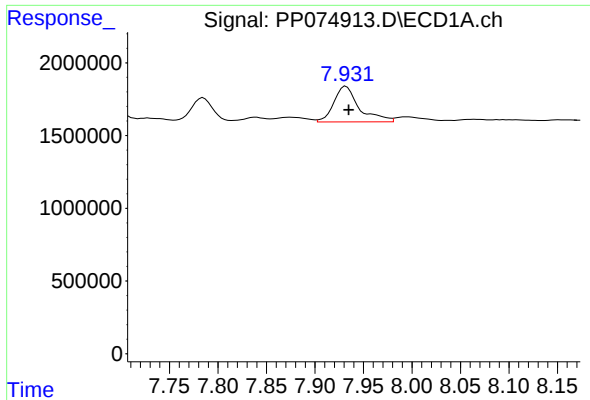
#29 AR-1254-4

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 3177379
Conc: 48.21 ng/ml m



#29 AR-1254-4

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 17958086
Conc: 38.32 ng/ml



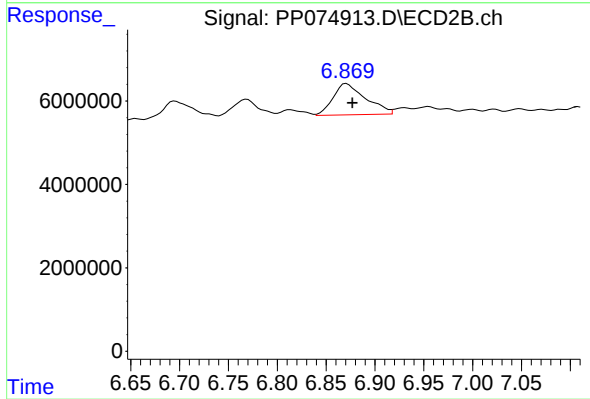
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 4444474
Conc: 53.49 ng/ml

Instrument :
ECD_P
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#30 AR-1254-5

R.T.: 6.871 min
Delta R.T.: -0.006 min
Response: 17340553
Conc: 35.35 ng/ml