

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 17:42
 Operator : YP\AJ
 Sample : Q2958-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:01:36 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...	4.659	3.801	22660271	75336073	18.518	15.580
2) SA Decachlor...	10.437	8.813	20627055	114.8E6	20.888	15.306 #
Target Compounds						
21) L5 AR-1248-1	5.810	4.899	10145471	110.5E6	335.676	400.019
22) L5 AR-1248-2	6.082	5.120	8031185	30763105	186.355	174.043
23) L5 AR-1248-3	6.284	5.161	11390734	43367920	243.894	190.877m
24) L5 AR-1248-4	6.682	5.334	22523735	40489687	409.516	185.715 #
25) L5 AR-1248-5	6.721	5.723	23322401	150.8E6	420.447	410.421

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

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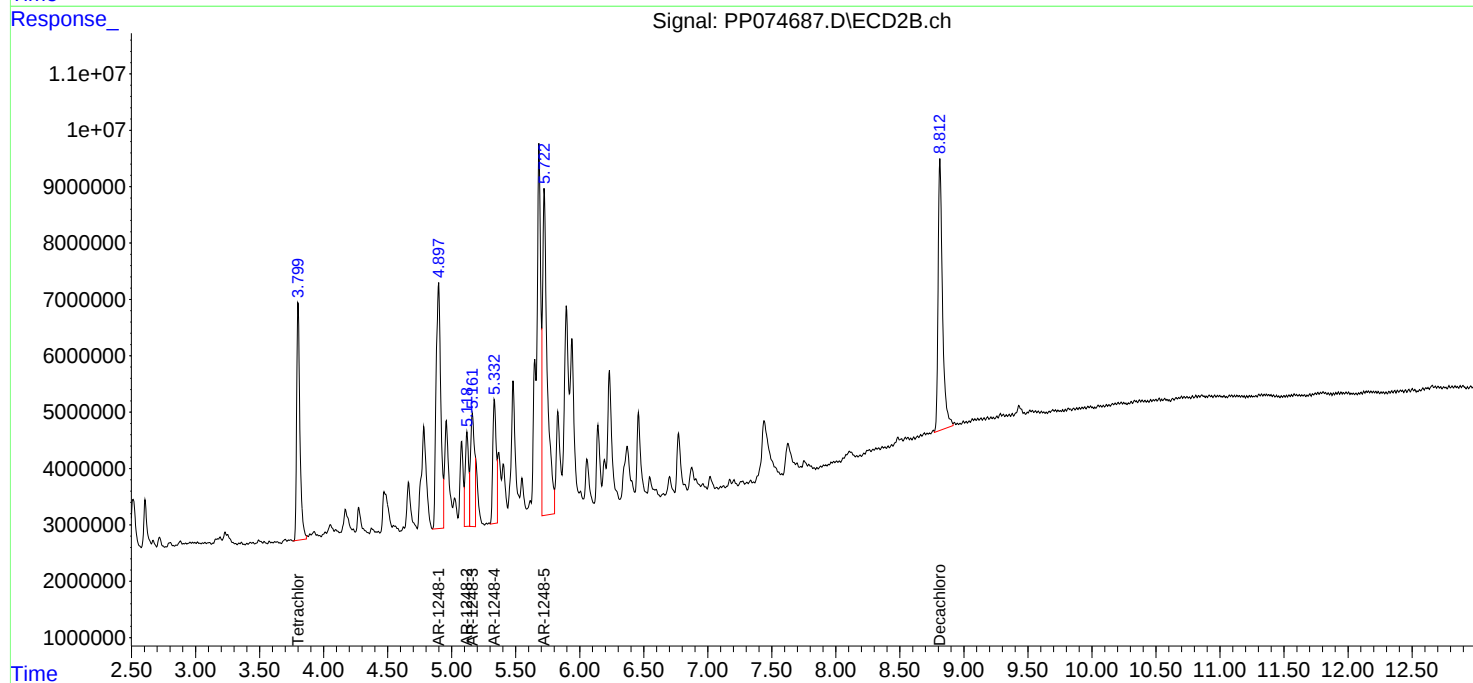
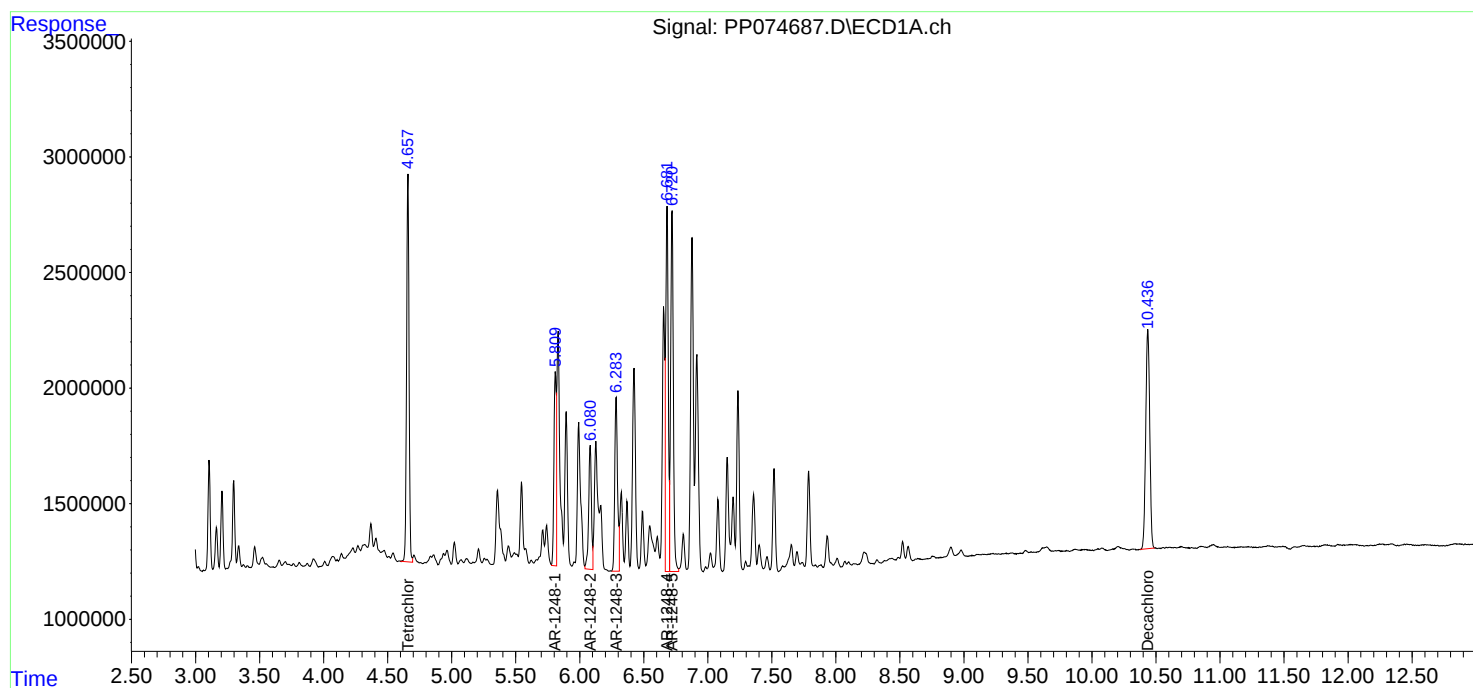
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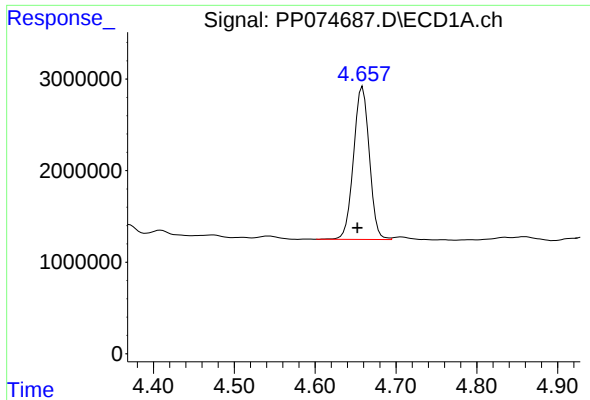
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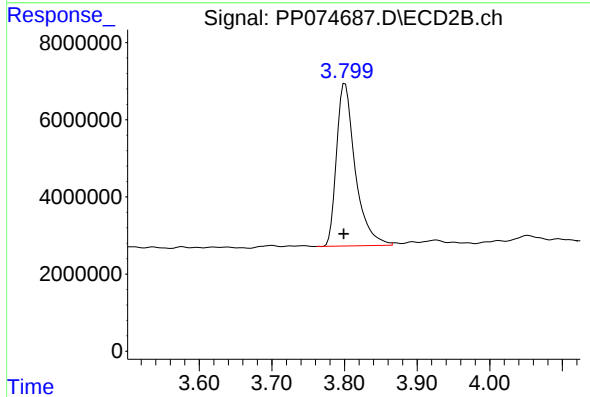
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 22660271
Conc: 18.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
4

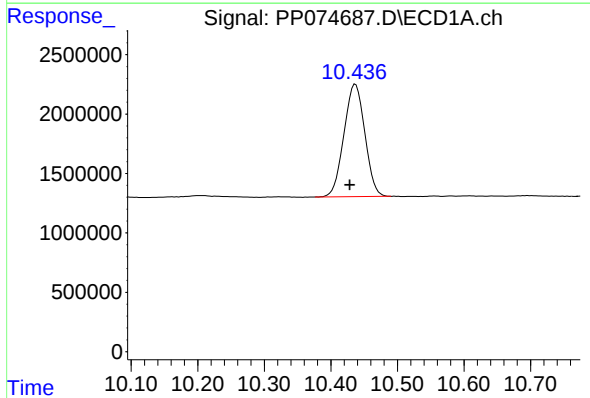
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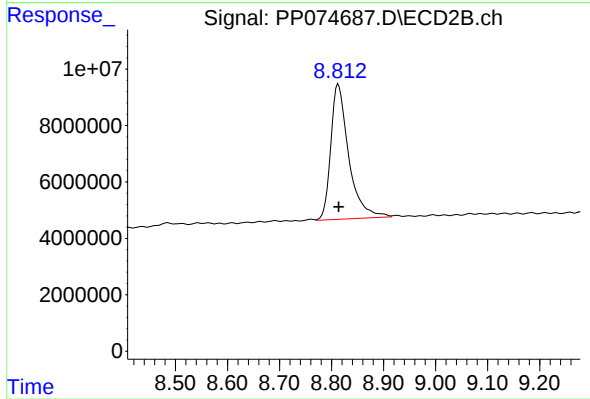
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.002 min
Response: 75336073
Conc: 15.58 ng/ml



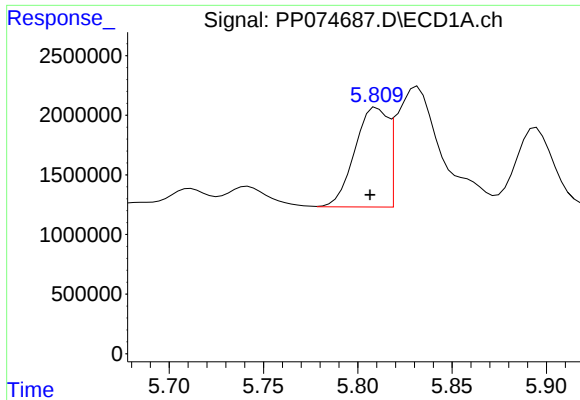
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 20627055
Conc: 20.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: 0.000 min
Response: 114785244
Conc: 15.31 ng/ml



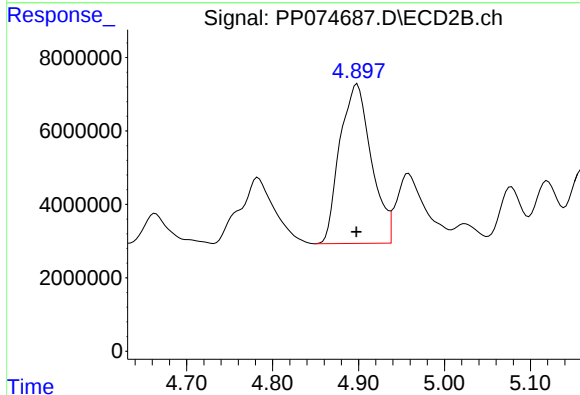
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 10145471
Conc: 335.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
4

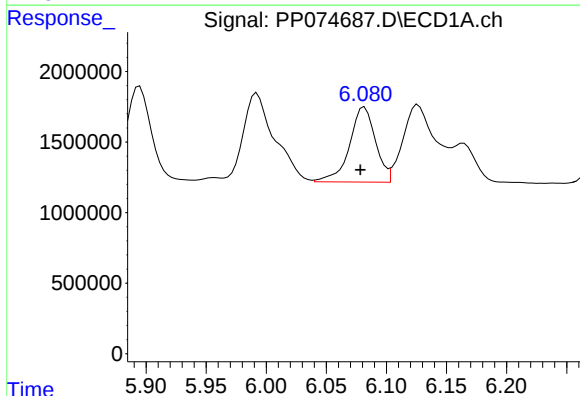
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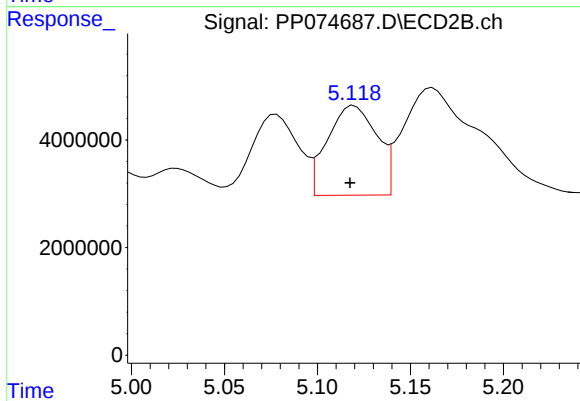
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 110462393
Conc: 400.02 ng/ml



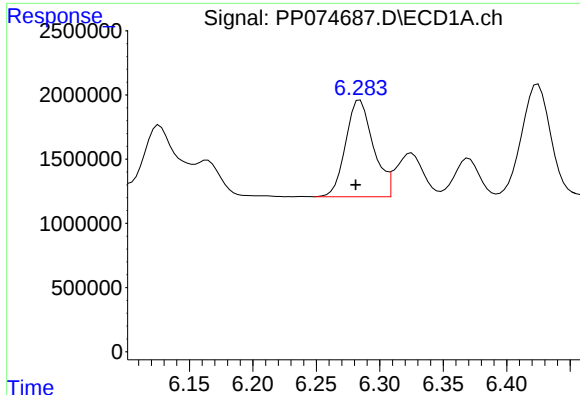
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 8031185
Conc: 186.36 ng/ml



#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 30763105
Conc: 174.04 ng/ml



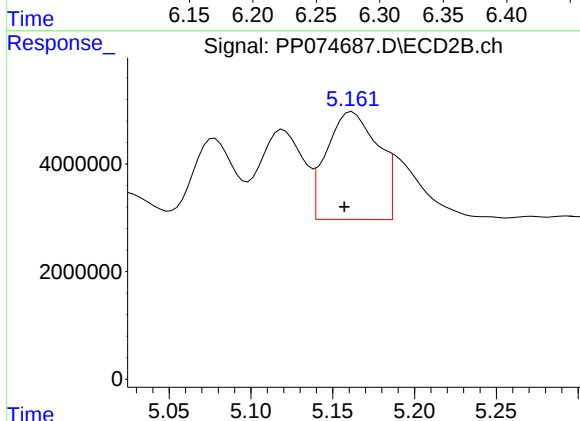
#23 AR-1248-3

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 11390734
Conc: 243.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
4

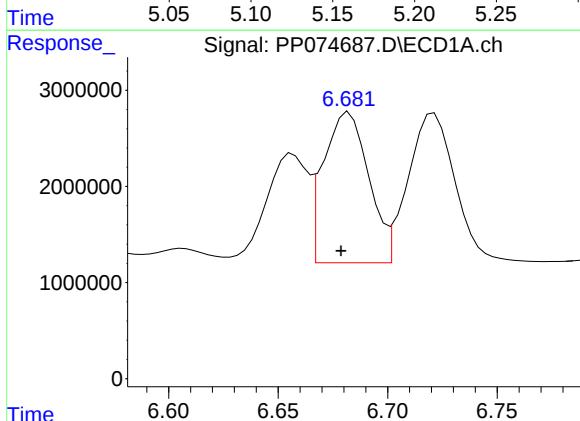
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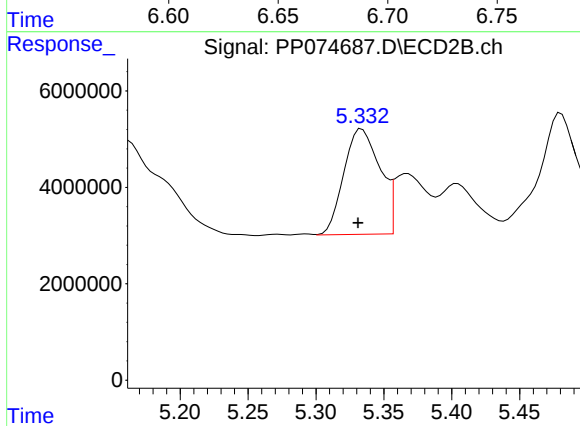
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 43367920
Conc: 190.88 ng/ml m



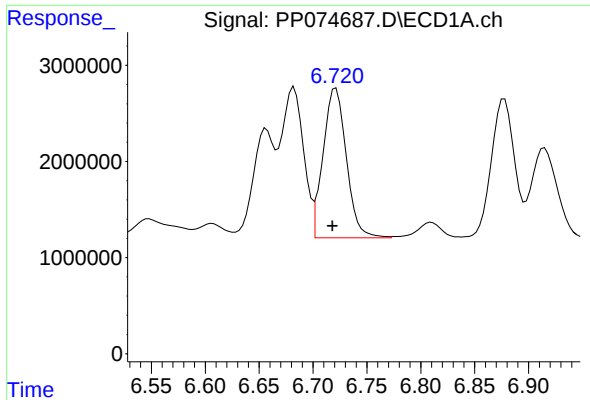
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 22523735
Conc: 409.52 ng/ml



#24 AR-1248-4

R.T.: 5.334 min
Delta R.T.: 0.003 min
Response: 40489687
Conc: 185.71 ng/ml



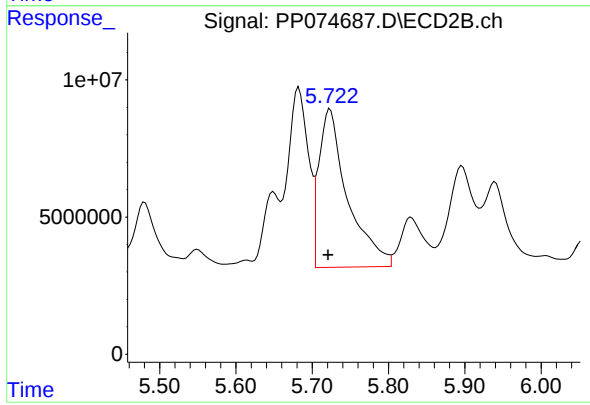
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 23322401
Conc: 420.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 150756614
Conc: 410.42 ng/ml