

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080125\
 Data File : PP074182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2025 16:57
 Operator : YP\AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:35:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 01 23:33:57 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...	4.660	3.805	54922987	197.2E6	50.000	50.000
2) SA Decachlor...	10.433	8.824	48401219	304.7E6	50.000	50.000
Target Compounds						
21) L5 AR-1248-1	5.810	4.903	14191296	111.8E6	500.000	500.000
22) L5 AR-1248-2	6.082	5.124	20093773	73885161	500.000	500.000
23) L5 AR-1248-3	6.284	5.164	22320416	89773071	500.000	477.333m
24) L5 AR-1248-4	6.682	5.338	25791080	83528426	500.000	500.000
25) L5 AR-1248-5	6.721	5.727	26620059	151.4E6	500.000	500.000

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

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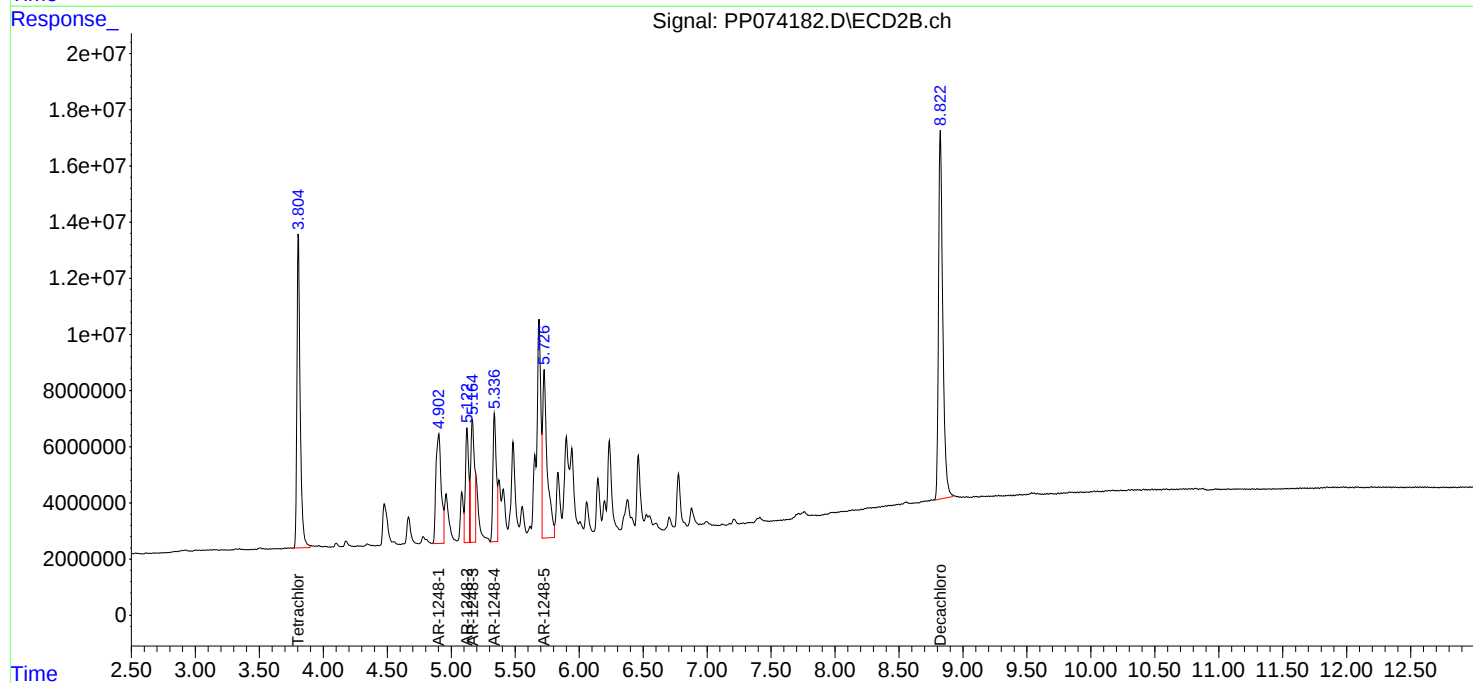
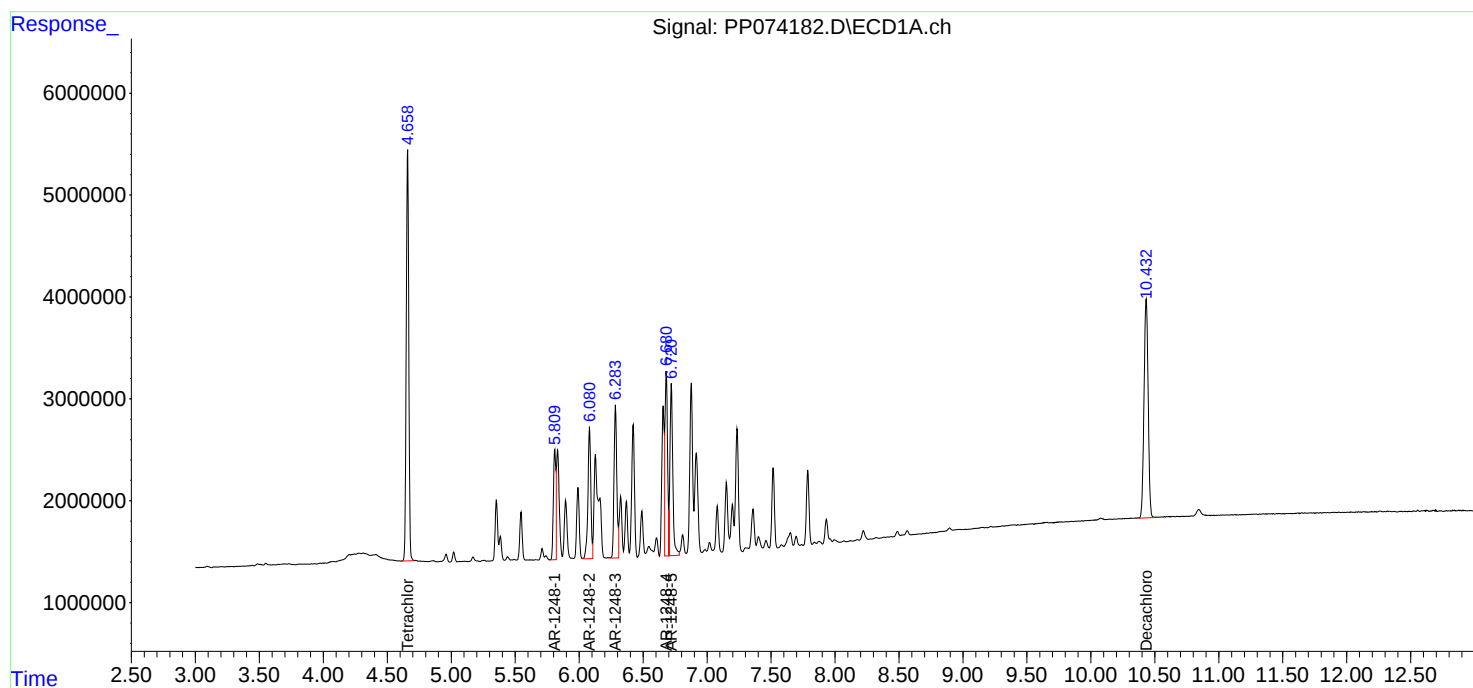
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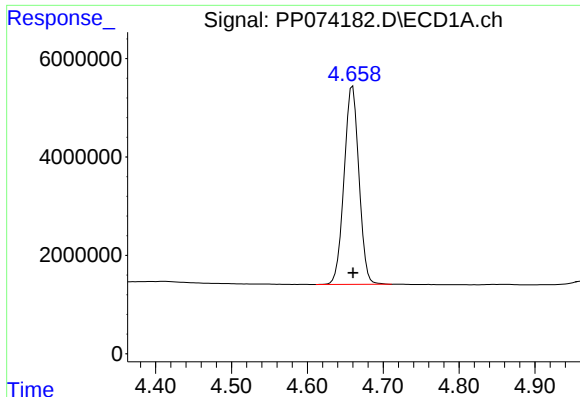
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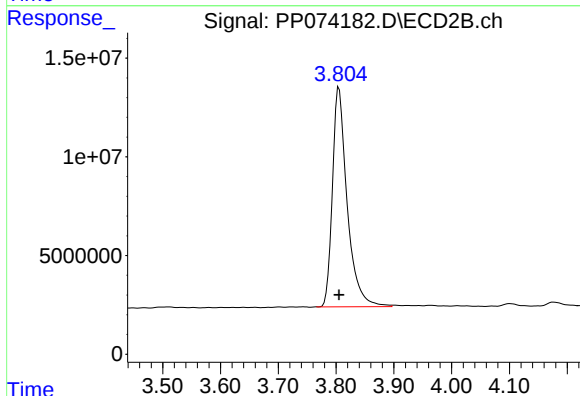
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 54922987
Conc: 50.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248ICC500

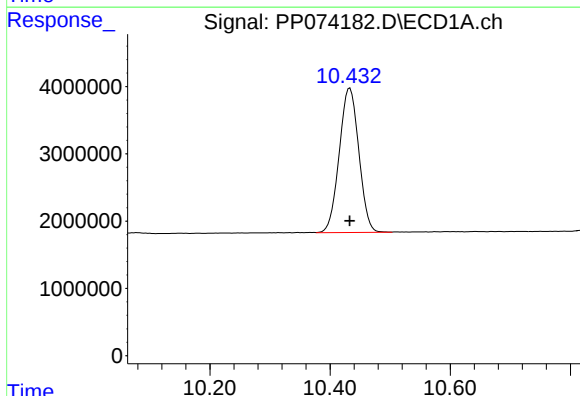
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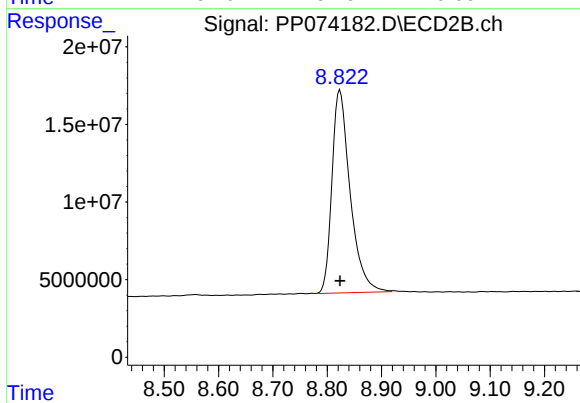
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 197242850
Conc: 50.00 ng/ml



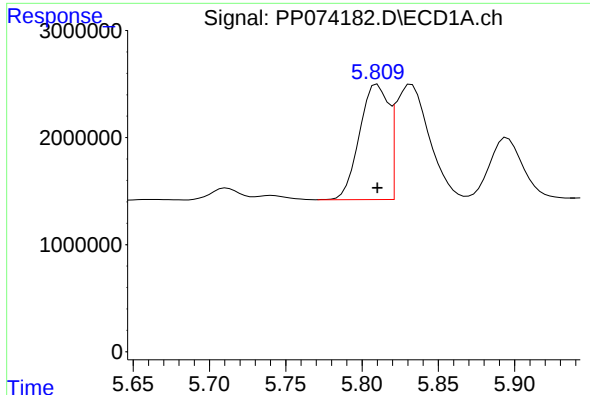
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.000 min
Response: 48401219
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: 0.000 min
Response: 304735949
Conc: 50.00 ng/ml



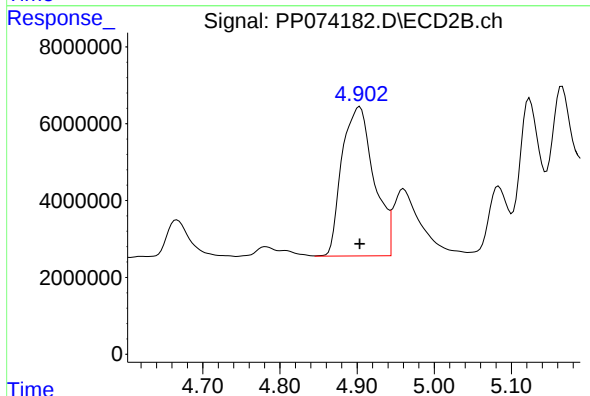
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 14191296
Conc: 500.00 ng/ml

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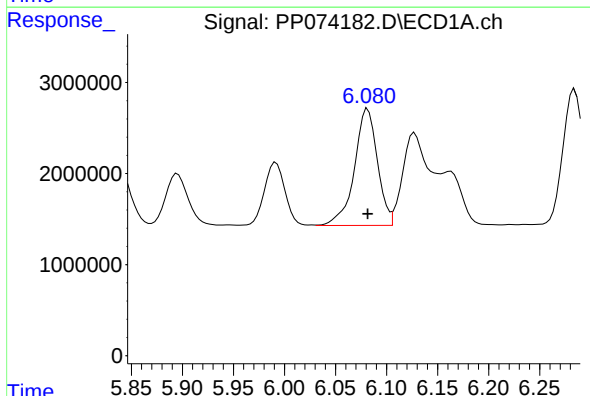
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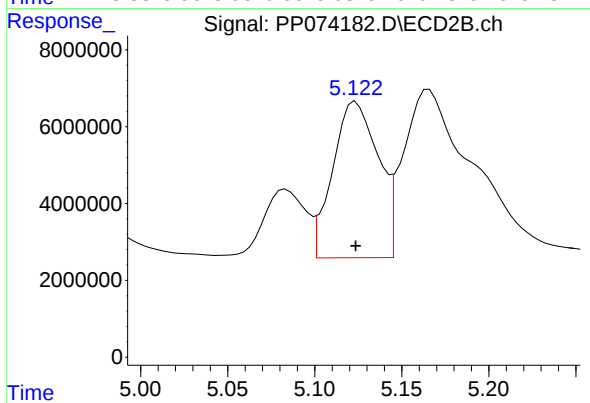
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 111814459
Conc: 500.00 ng/ml



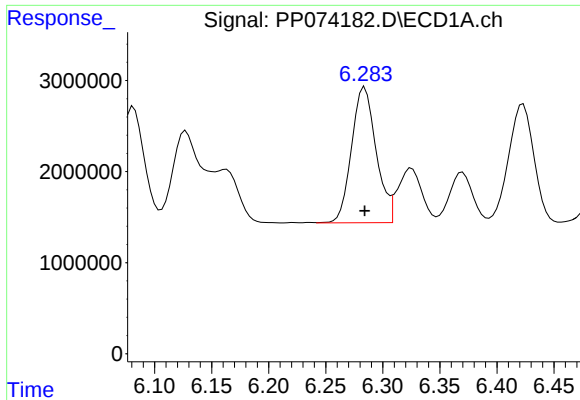
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 20093773
Conc: 500.00 ng/ml



#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 73885161
Conc: 500.00 ng/ml



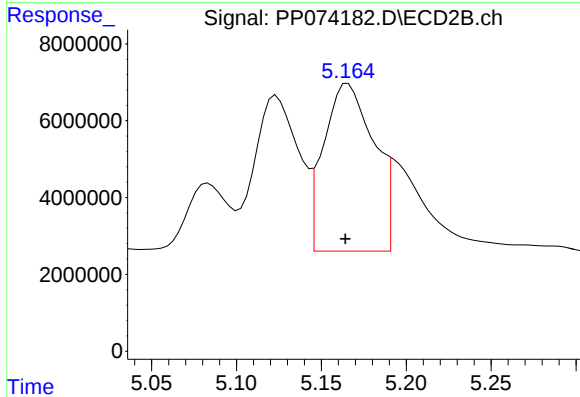
#23 AR-1248-3

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 22320416
Conc: 500.00 ng/ml

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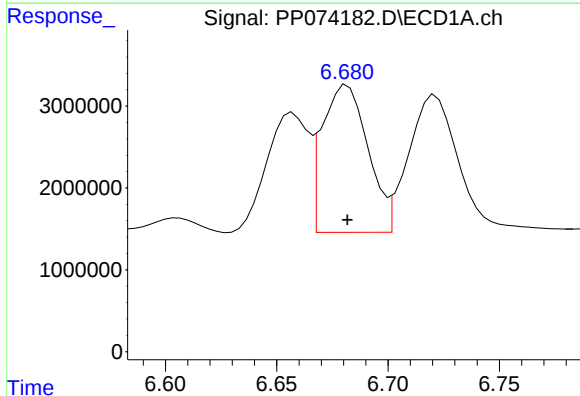
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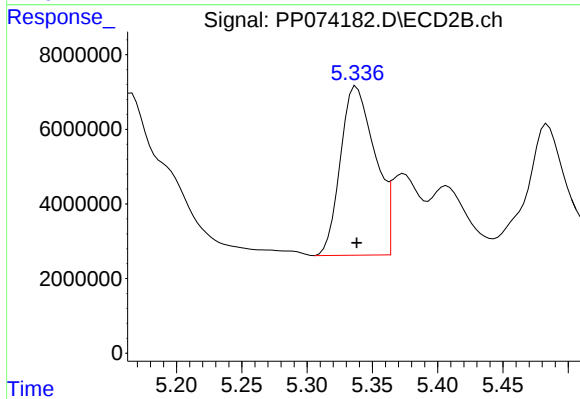
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 89773071
Conc: 477.33 ng/ml m



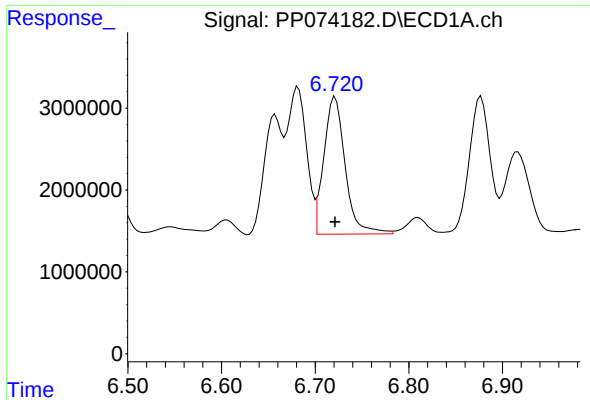
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 25791080
Conc: 500.00 ng/ml



#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 83528426
Conc: 500.00 ng/ml



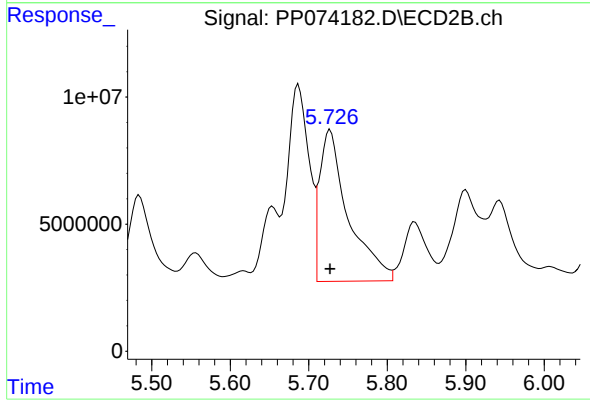
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 26620059
Conc: 500.00 ng/ml

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#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 151391354
Conc: 500.00 ng/ml