

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 17:12
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:58:53 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...	4.656	3.795	70117569	322.5E6	57.300	66.695
2) SA Decachlor...	10.430	8.800	53148248	359.6E6	53.820	47.954
Target Compounds						
21) L5 AR-1248-1	5.807	4.890	17412548	163.0E6	576.116	590.151
22) L5 AR-1248-2	6.078	5.111	23600109	104.8E6	547.616	593.151
23) L5 AR-1248-3	6.280	5.151	25945412	130.9E6	555.533	576.340m
24) L5 AR-1248-4	6.678	5.324	30067359	123.5E6	546.671	566.572
25) L5 AR-1248-5	6.717	5.713	29424607	217.6E6	530.455	592.491

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

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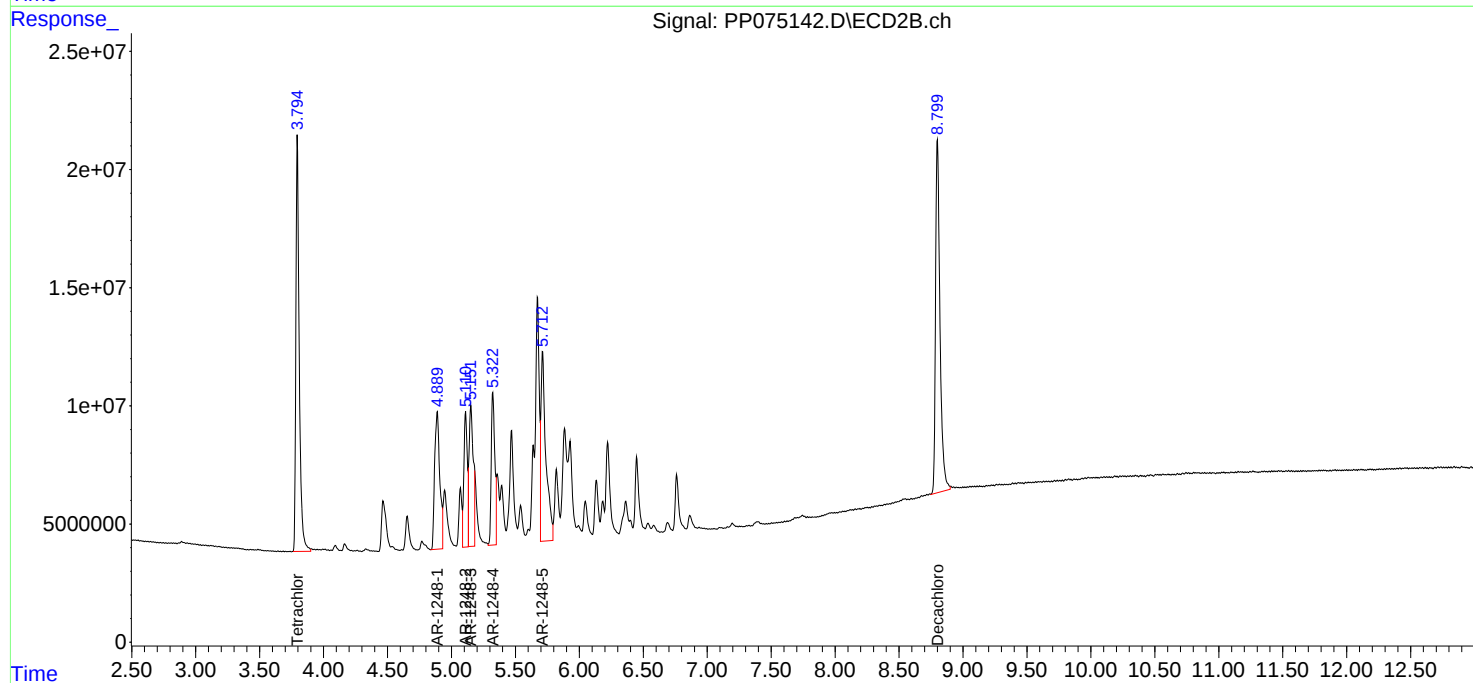
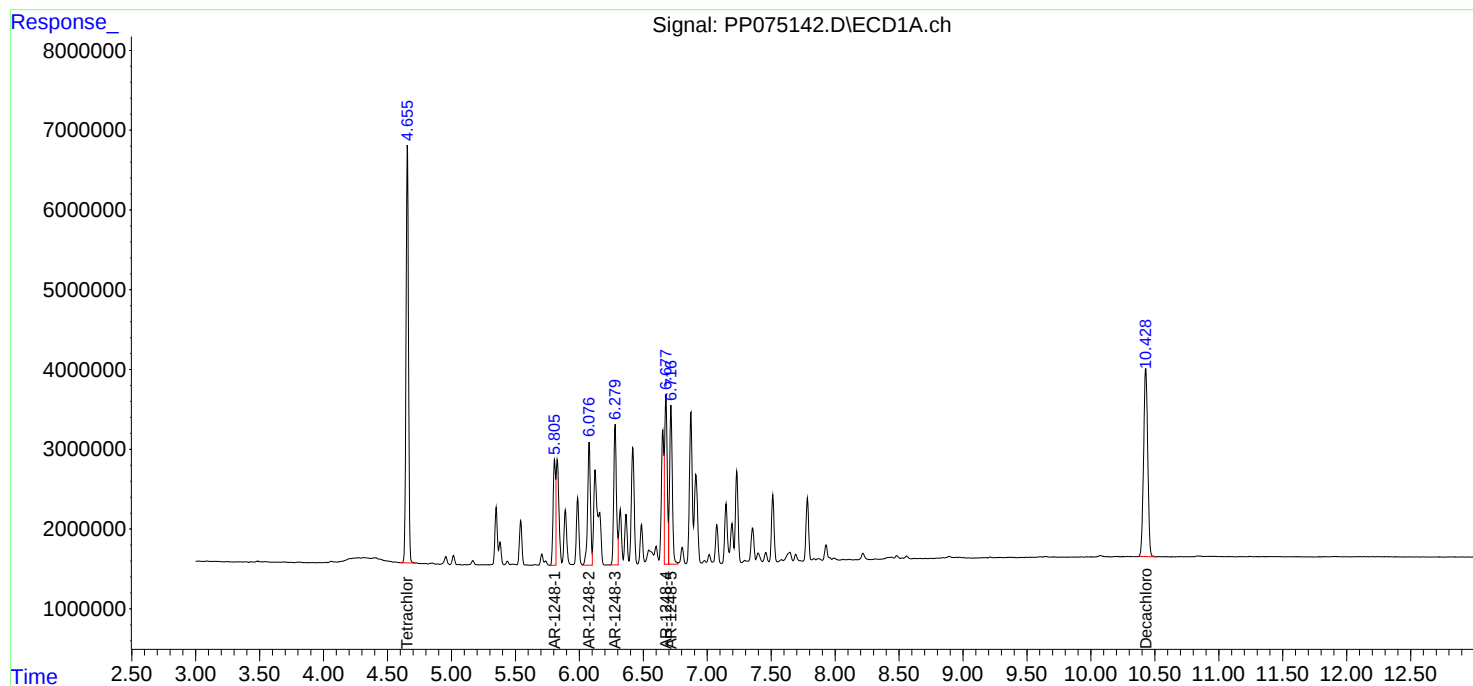
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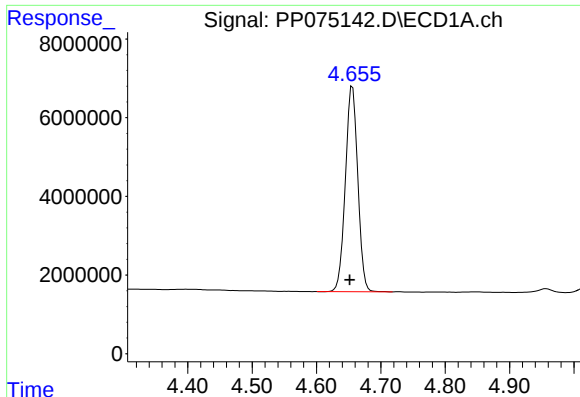
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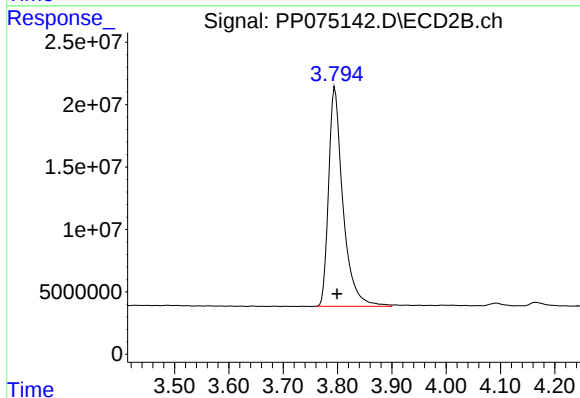
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 70117569
Conc: 57.30 ng/ml

Instrument :
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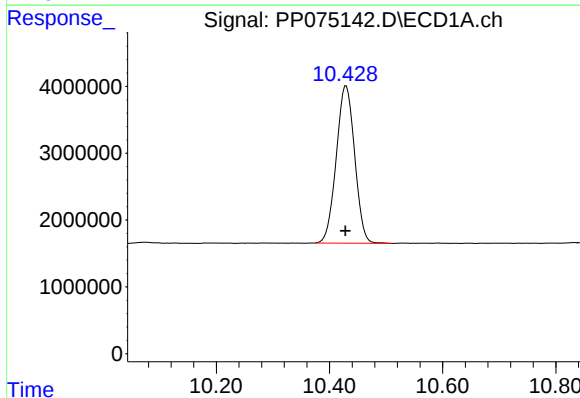
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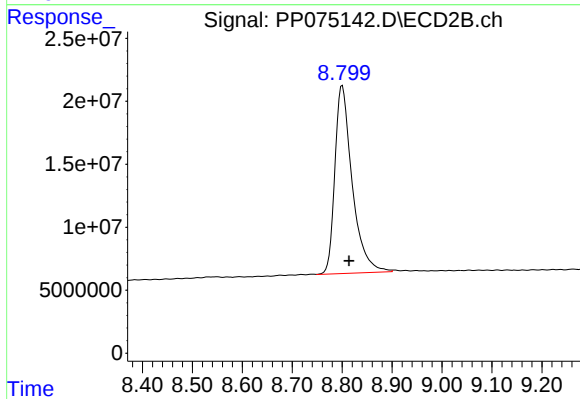
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.004 min
Response: 322497439
Conc: 66.69 ng/ml



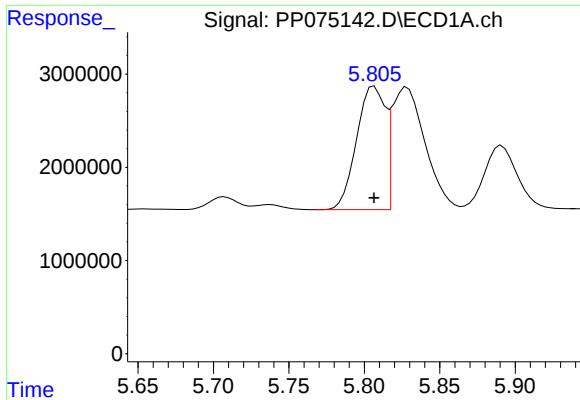
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.001 min
Response: 53148248
Conc: 53.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.014 min
Response: 359619818
Conc: 47.95 ng/ml



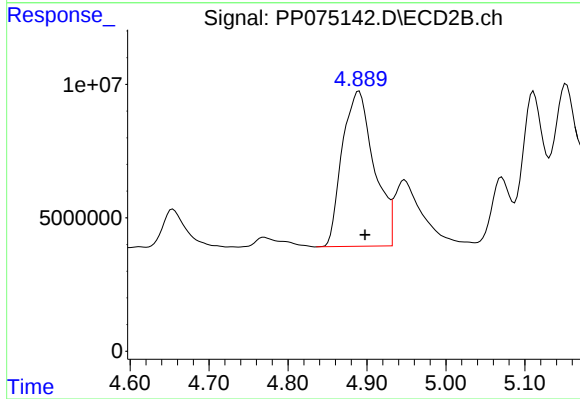
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 17412548
Conc: 576.12 ng/ml

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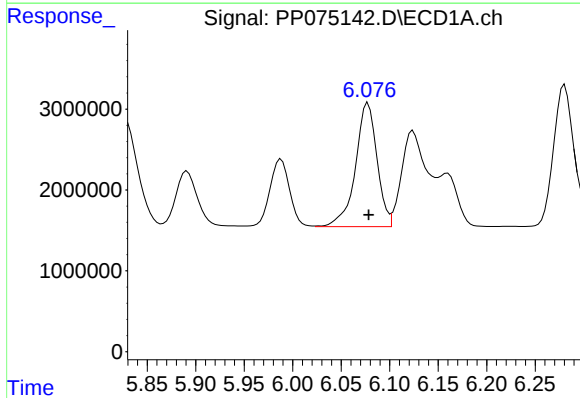
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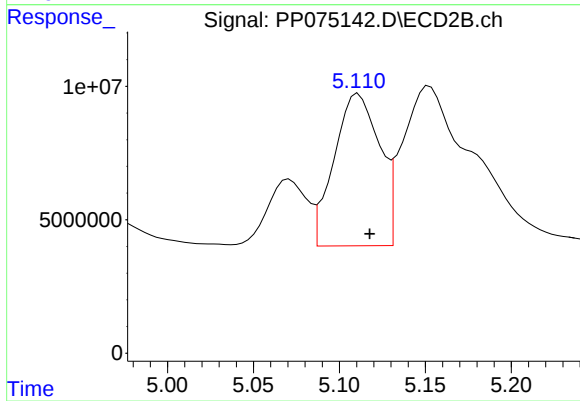
#21 AR-1248-1

R.T.: 4.890 min
Delta R.T.: -0.008 min
Response: 162965921
Conc: 590.15 ng/ml



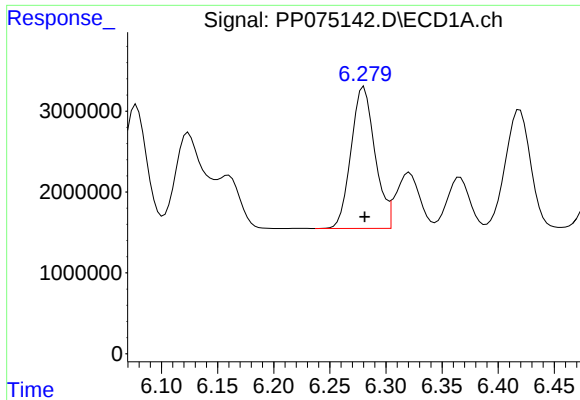
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 23600109
Conc: 547.62 ng/ml



#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 104842717
Conc: 593.15 ng/ml



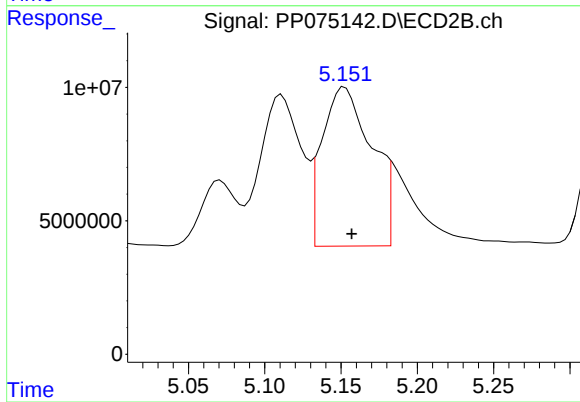
#23 AR-1248-3

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 25945412
Conc: 555.53 ng/ml

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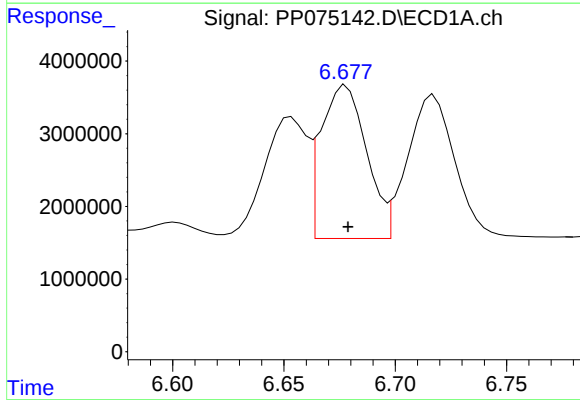
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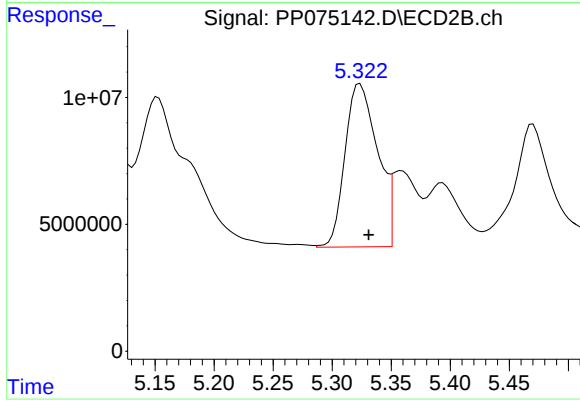
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 130946312
Conc: 576.34 ng/ml m



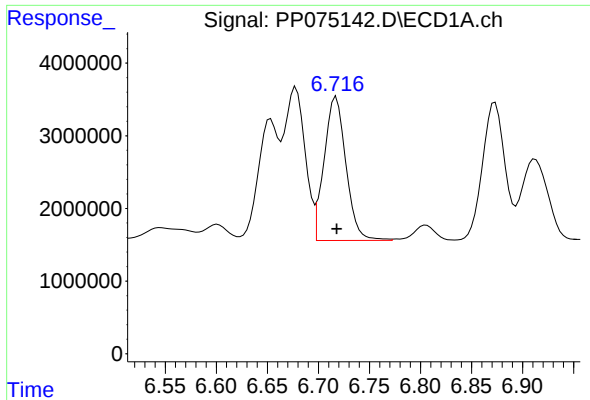
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 30067359
Conc: 546.67 ng/ml



#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 123524514
Conc: 566.57 ng/ml



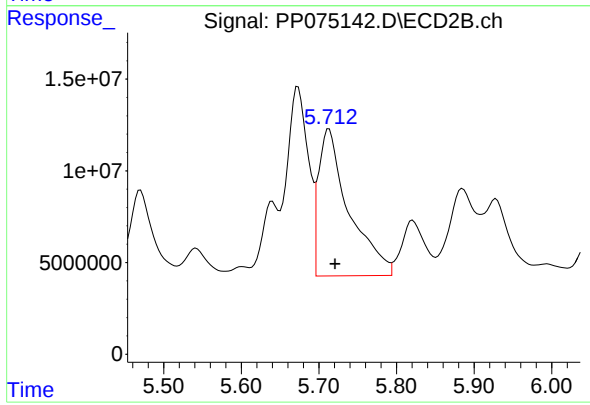
#25 AR-1248-5

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 29424607
Conc: 530.46 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 217635101
Conc: 592.49 ng/ml