

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 09:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

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 27 13:54:58 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	3.802	56297324	259.7E6	46.006	53.709
2) SA Decachlor...	10.436	8.814	53227682	385.6E6	53.901	51.425
Target Compounds						
21) L5 AR-1248-1	5.810	4.899	14699643	142.2E6	486.356	515.039
22) L5 AR-1248-2	6.082	5.120	20467166	96291833	474.920	544.774
23) L5 AR-1248-3	6.285	5.160	22681863	119.8E6	485.655	527.457m
24) L5 AR-1248-4	6.682	5.333	26389084	112.4E6	479.795	515.653
25) L5 AR-1248-5	6.721	5.723	25944425	196.0E6	467.716	533.719

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

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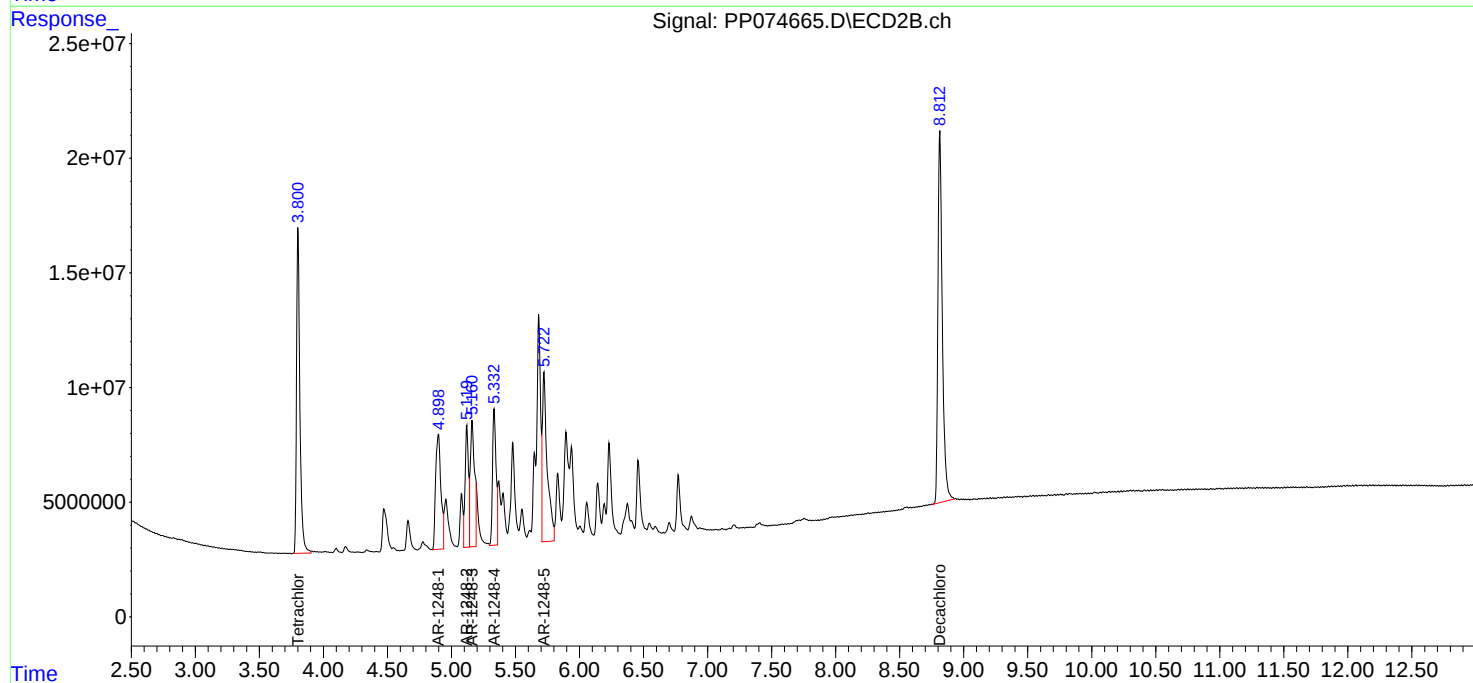
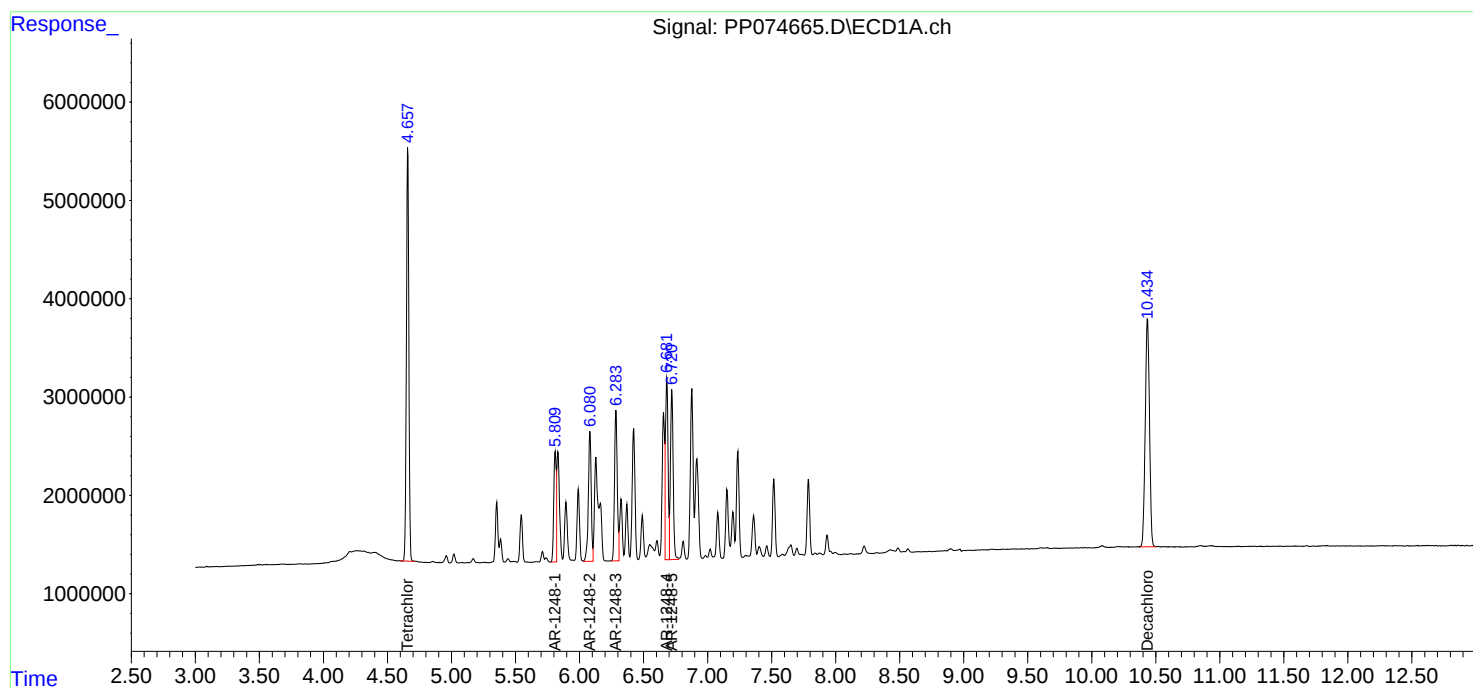
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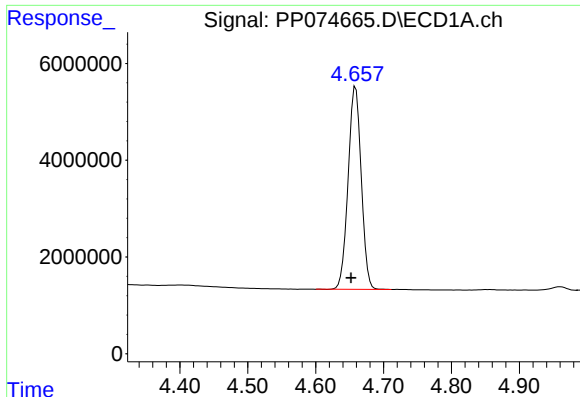
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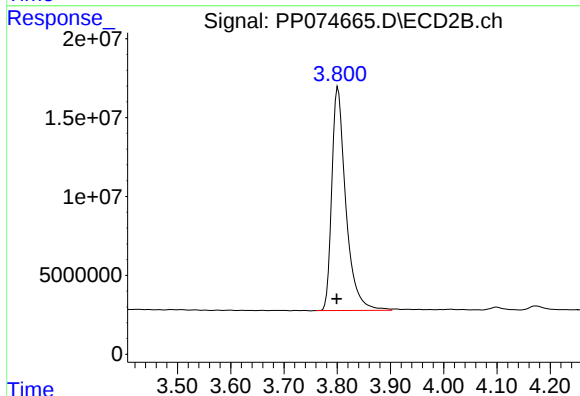
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 56297324
Conc: 46.01 ng/ml

Instrument :
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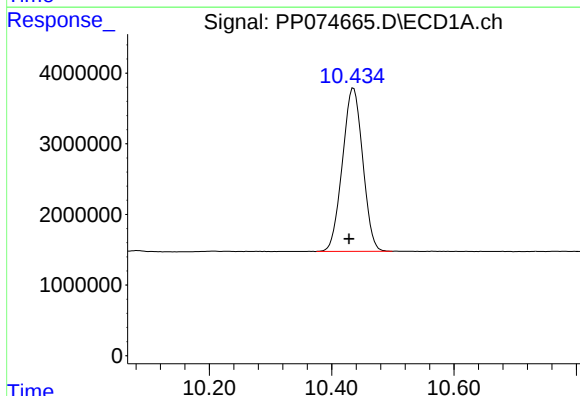
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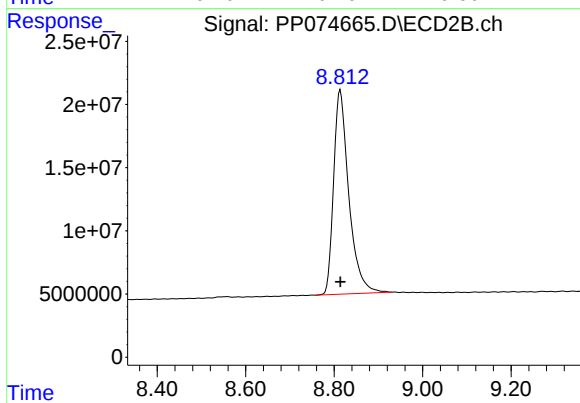
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: 0.003 min
Response: 259704456
Conc: 53.71 ng/ml



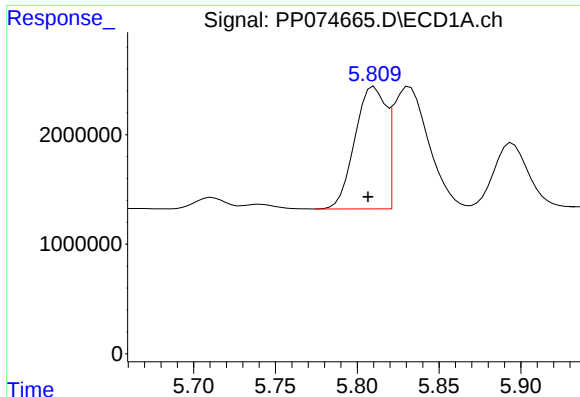
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.007 min
Response: 53227682
Conc: 53.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 385645462
Conc: 51.42 ng/ml



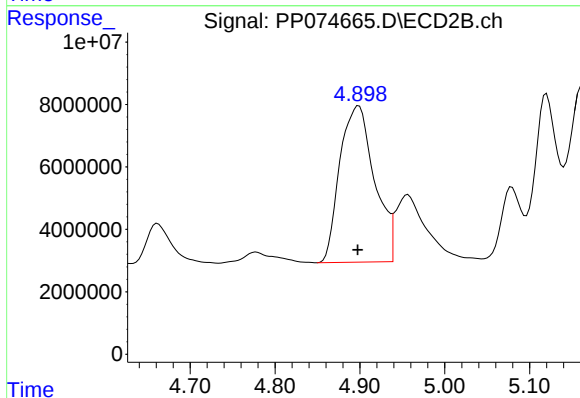
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 14699643
Conc: 486.36 ng/ml

Instrument :
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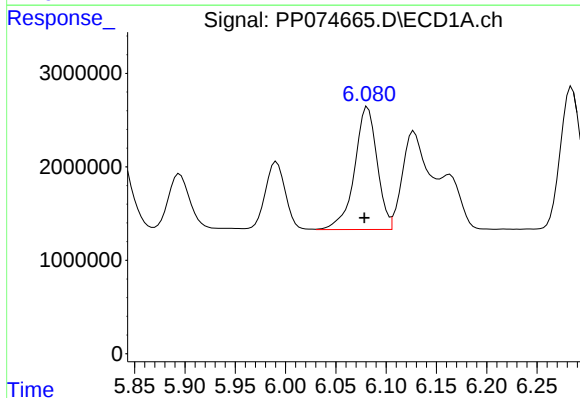
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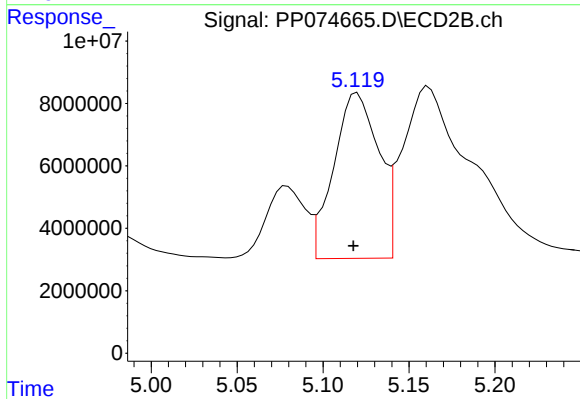
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.001 min
Response: 142224334
Conc: 515.04 ng/ml



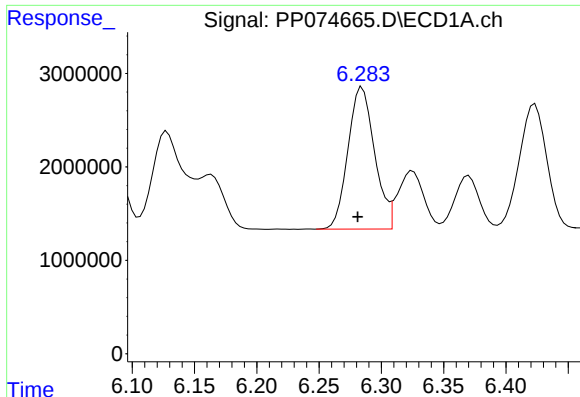
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 20467166
Conc: 474.92 ng/ml



#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 96291833
Conc: 544.77 ng/ml



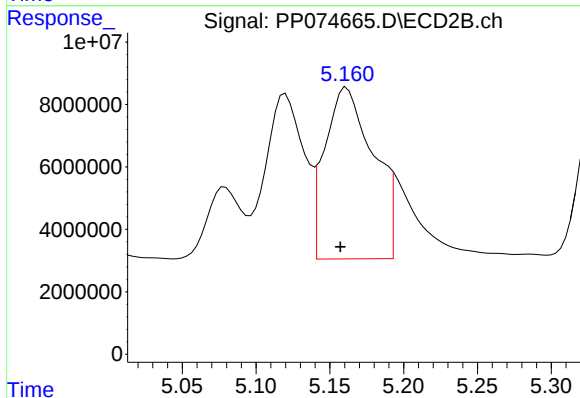
#23 AR-1248-3

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 22681863
Conc: 485.66 ng/ml

Instrument :
ECD_P
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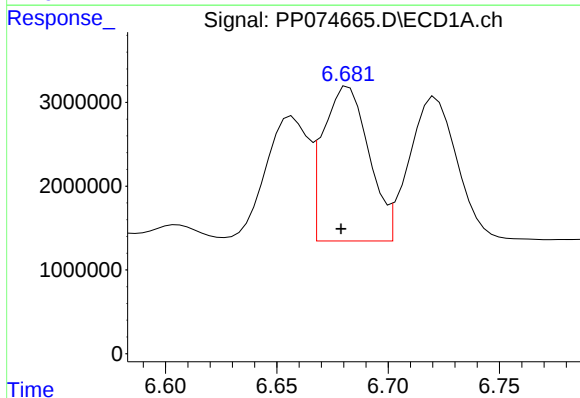
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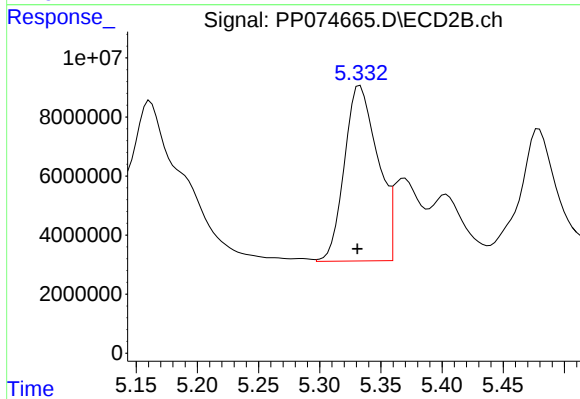
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 119839935
Conc: 527.46 ng/ml m



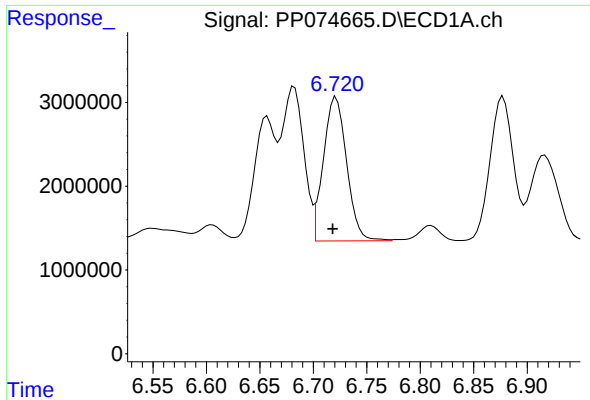
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 26389084
Conc: 479.79 ng/ml



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 112423200
Conc: 515.65 ng/ml



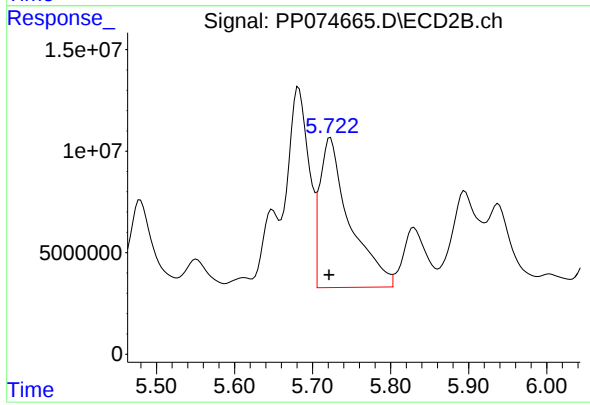
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 25944425
Conc: 467.72 ng/ml

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#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 196046627
Conc: 533.72 ng/ml