

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082225\
 Data File : PP074579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 14:47
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:29:52 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	60187921	257.8E6	49.186	53.313
2) SA Decachlor...	10.436	8.814	51407557	357.9E6	52.058	47.720
Target Compounds						
21) L5 AR-1248-1	5.810	4.899	15302549	146.2E6	506.304	529.419
22) L5 AR-1248-2	6.082	5.120	21334639	92758824	495.049	524.786
23) L5 AR-1248-3	6.285	5.160	23576801	105.8E6	504.818	465.614m
24) L5 AR-1248-4	6.682	5.333	27139751	109.7E6	493.443	503.303
25) L5 AR-1248-5	6.721	5.722	26848245	197.7E6	484.010	538.345

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

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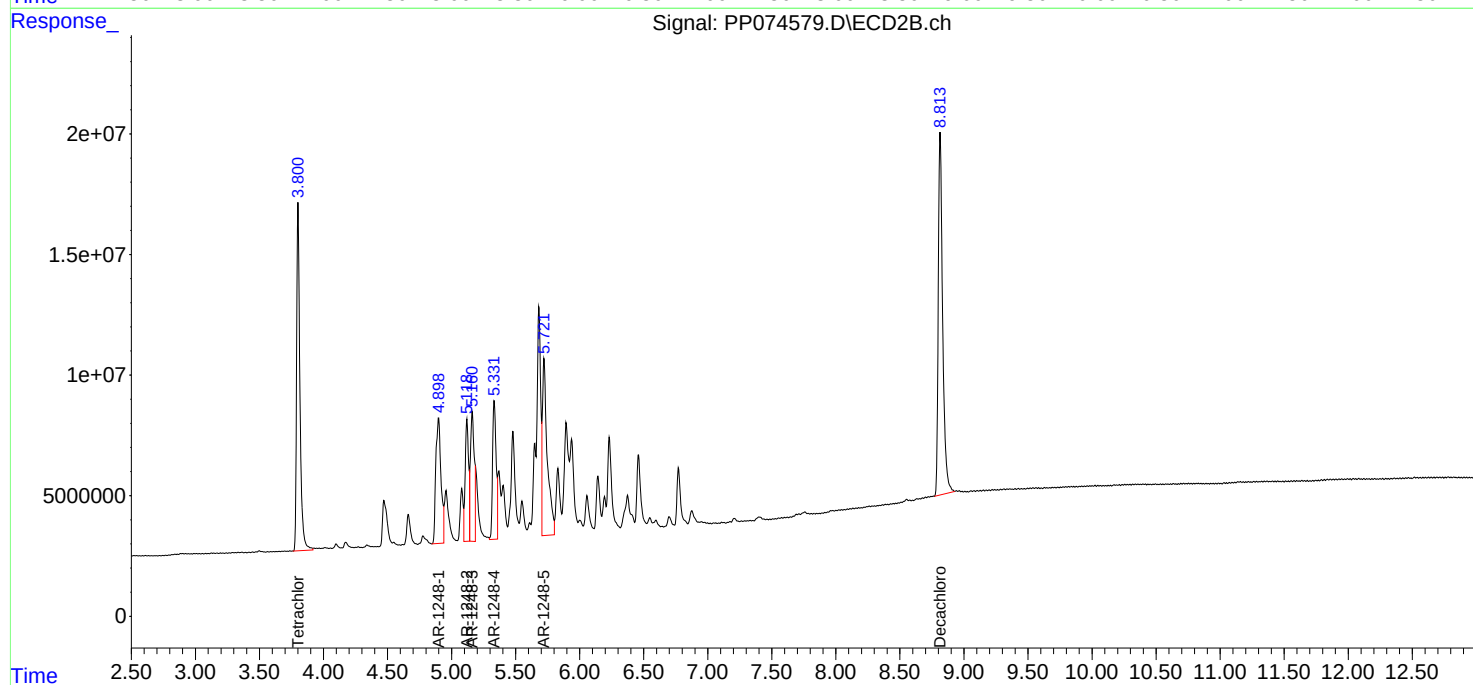
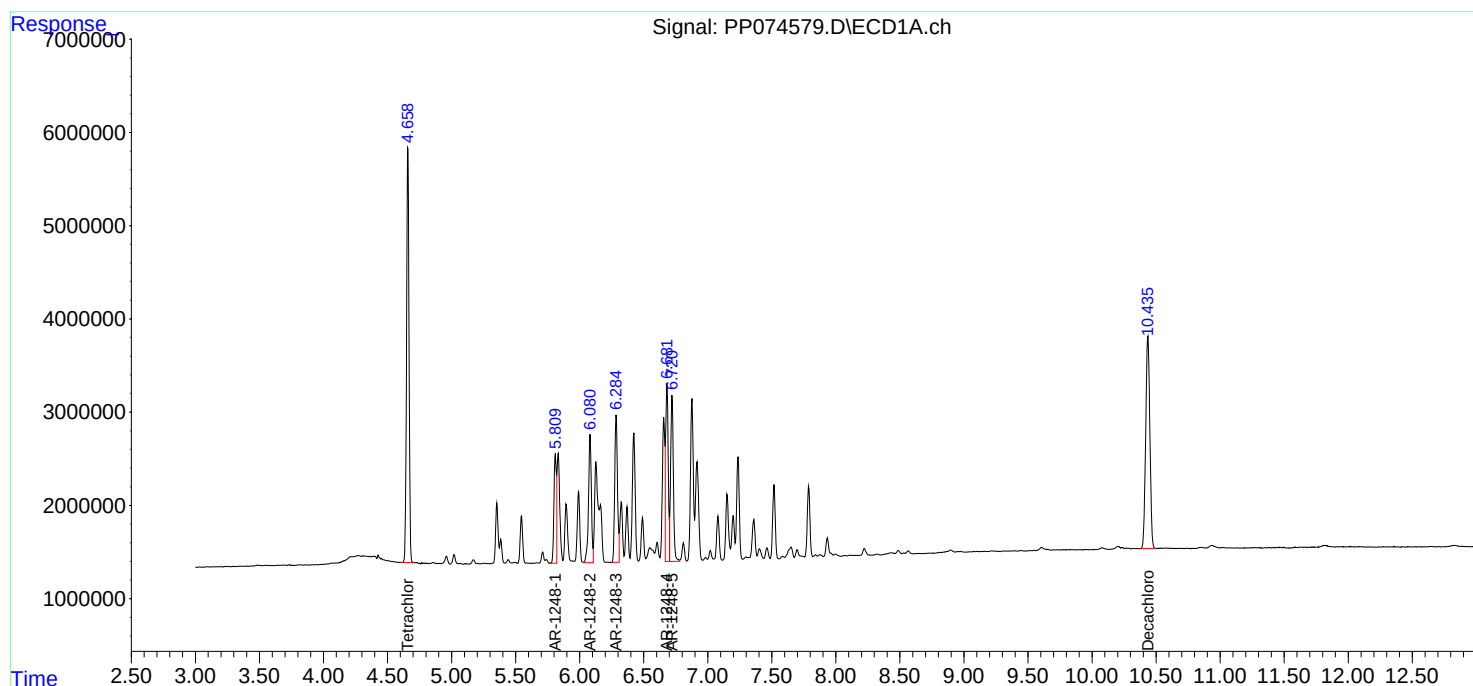
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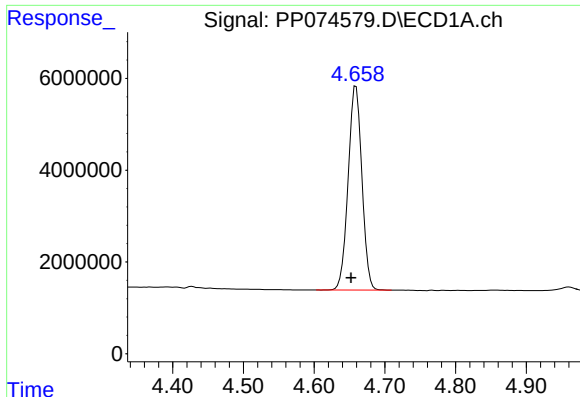
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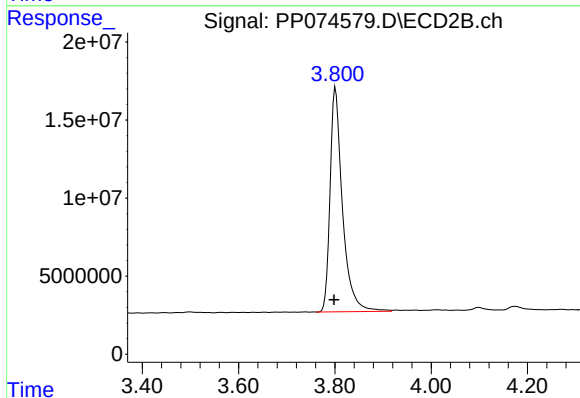
#1 Tetrachloro-m-xylene

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 60187921
Conc: 49.19 ng/ml

Instrument :
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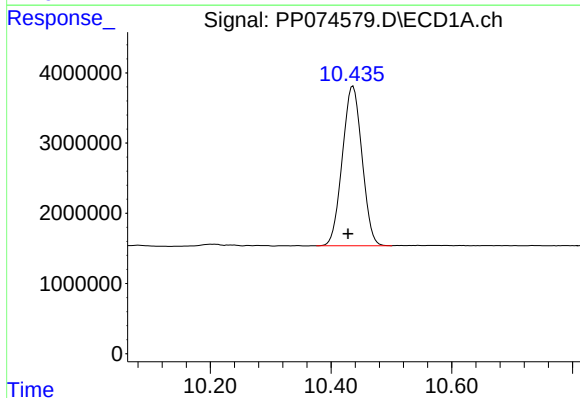
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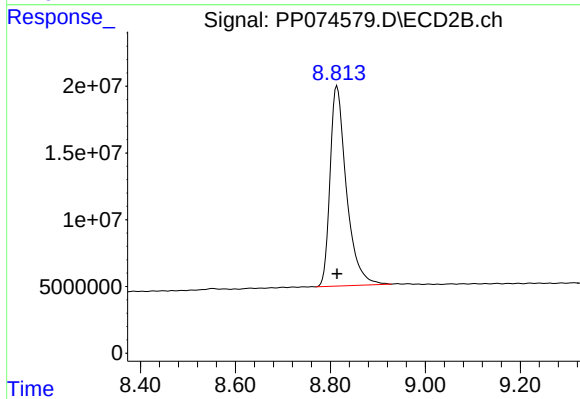
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 257791709
Conc: 53.31 ng/ml



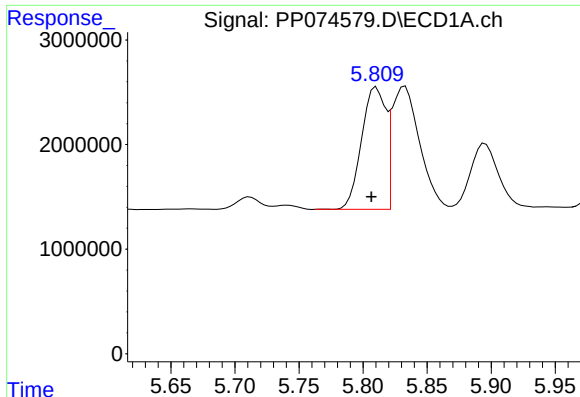
#2 Decachlorobiphenyl

R.T.: 10.436 min
Delta R.T.: 0.008 min
Response: 51407557
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.814 min
Delta R.T.: 0.000 min
Response: 357858374
Conc: 47.72 ng/ml



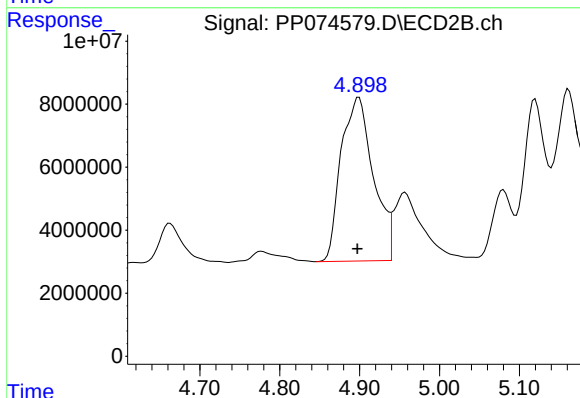
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 15302549
Conc: 506.30 ng/ml

Instrument :
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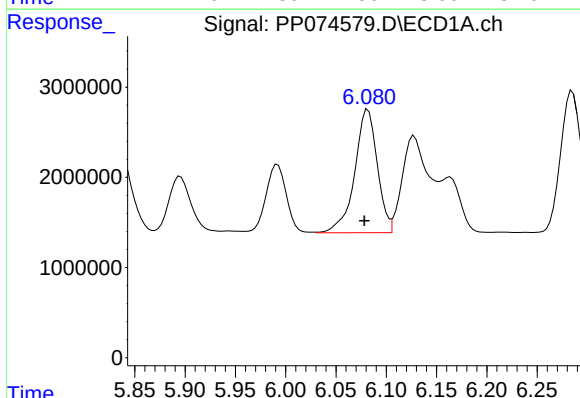
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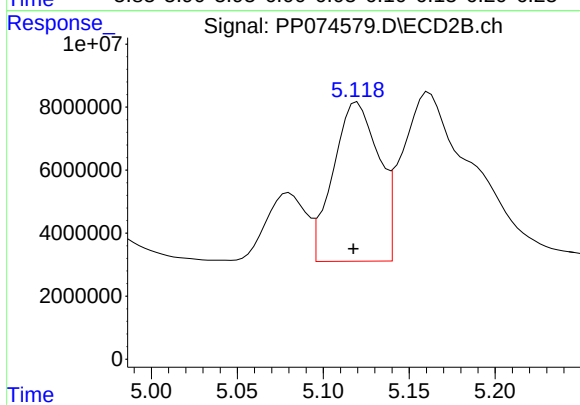
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 146195299
Conc: 529.42 ng/ml



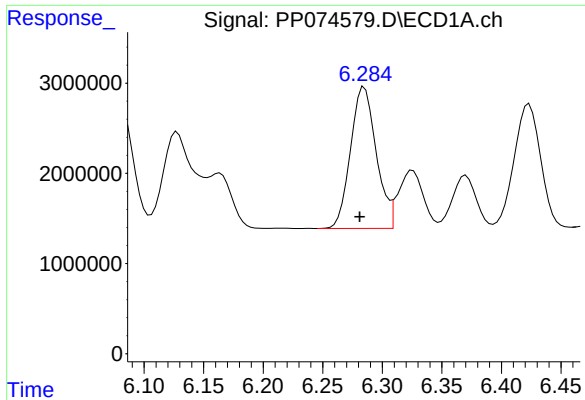
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 21334639
Conc: 495.05 ng/ml



#22 AR-1248-2

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 92758824
Conc: 524.79 ng/ml



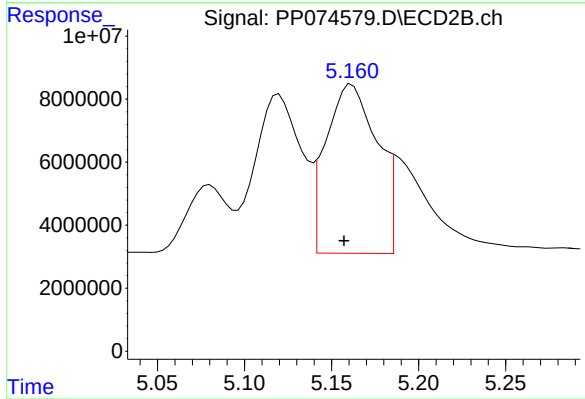
#23 AR-1248-3

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 23576801
Conc: 504.82 ng/ml

Instrument :
ECD_P
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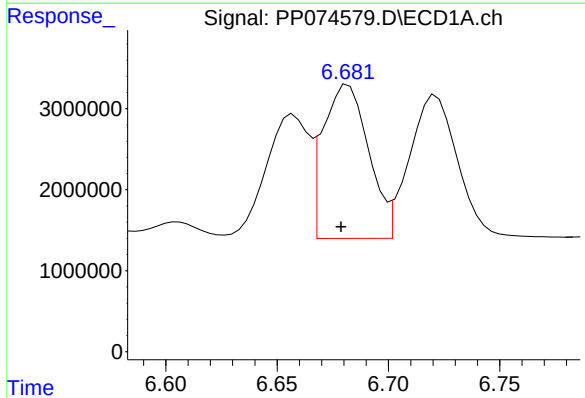
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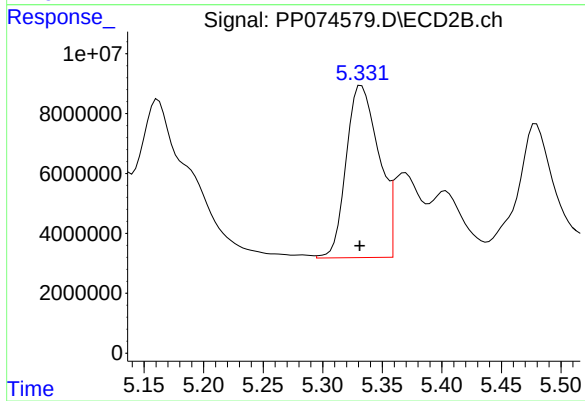
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 105789154
Conc: 465.61 ng/ml m



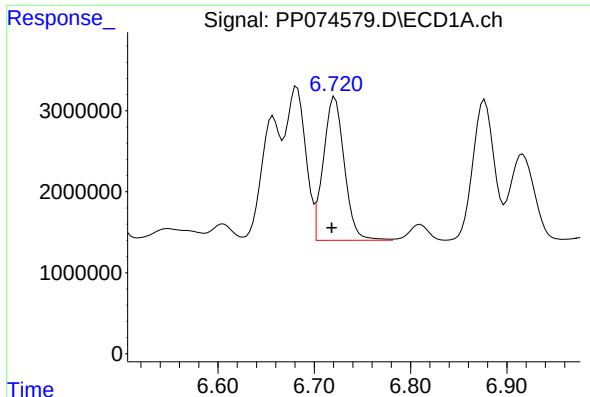
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 27139751
Conc: 493.44 ng/ml



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 109730615
Conc: 503.30 ng/ml



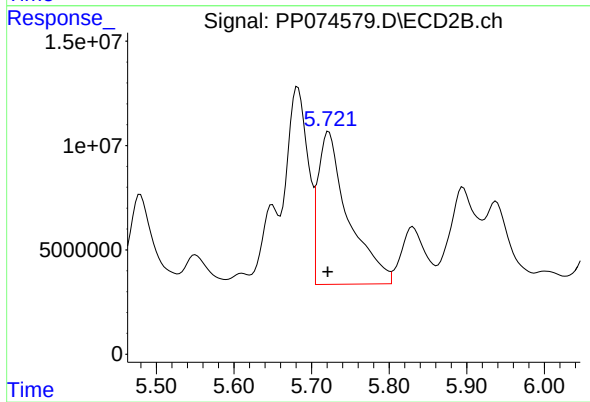
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 26848245
Conc: 484.01 ng/ml

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#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 197746024
Conc: 538.35 ng/ml