

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082825\
 Data File : PP074727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2025 20:53
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2025
 Supervised By :mohammad ahmed 09/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 23:35:58 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...	4.662	3.801	57699969	267.5E6	47.152	55.313
2) SA Decachlor...	10.440	8.812	47393163	305.3E6	47.993	40.709
Target Compounds						
21) L5 AR-1248-1	5.813	4.898	14573959	141.6E6	482.198	512.915
22) L5 AR-1248-2	6.084	5.118	20122412	92972463	466.920	525.995
23) L5 AR-1248-3	6.287	5.159	22216074	110.2E6	475.682	485.209m
24) L5 AR-1248-4	6.685	5.332	25499388	109.0E6	463.618	499.940
25) L5 AR-1248-5	6.724	5.722	24986608	198.0E6	450.449	538.907

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

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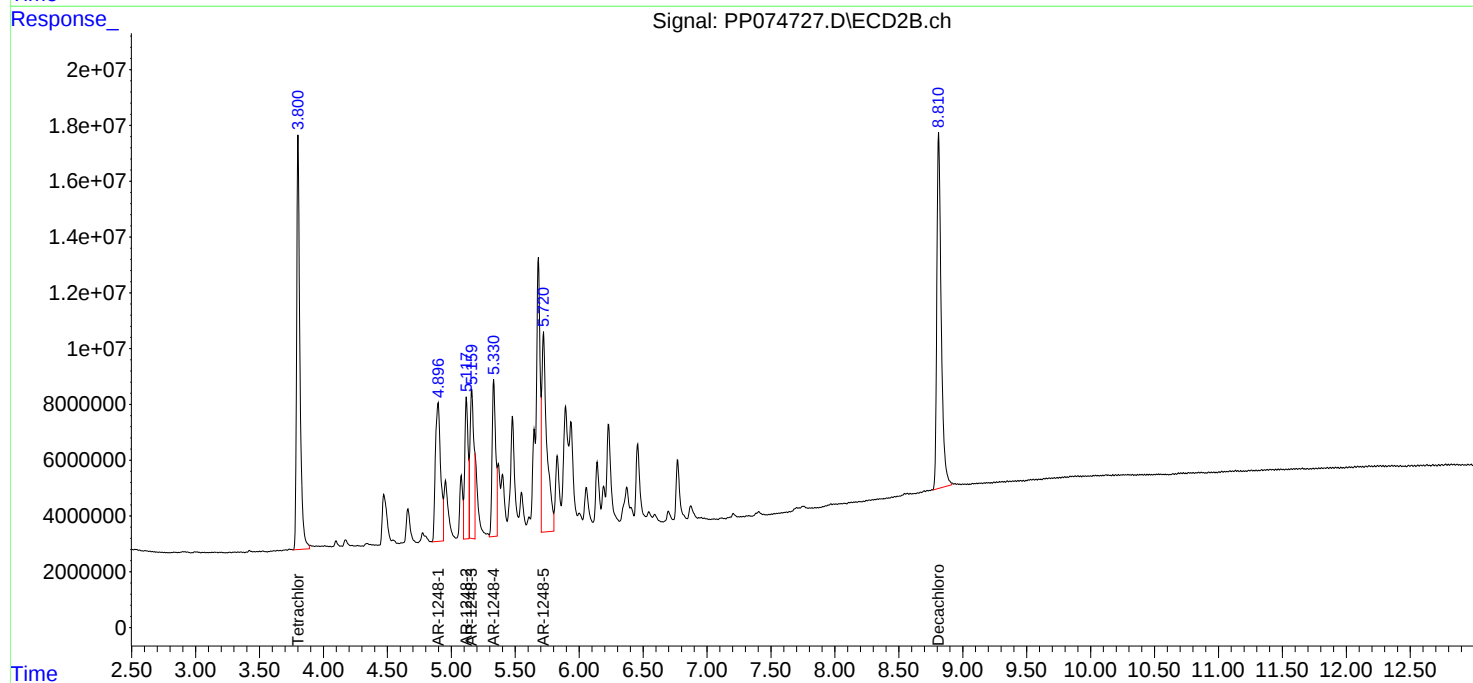
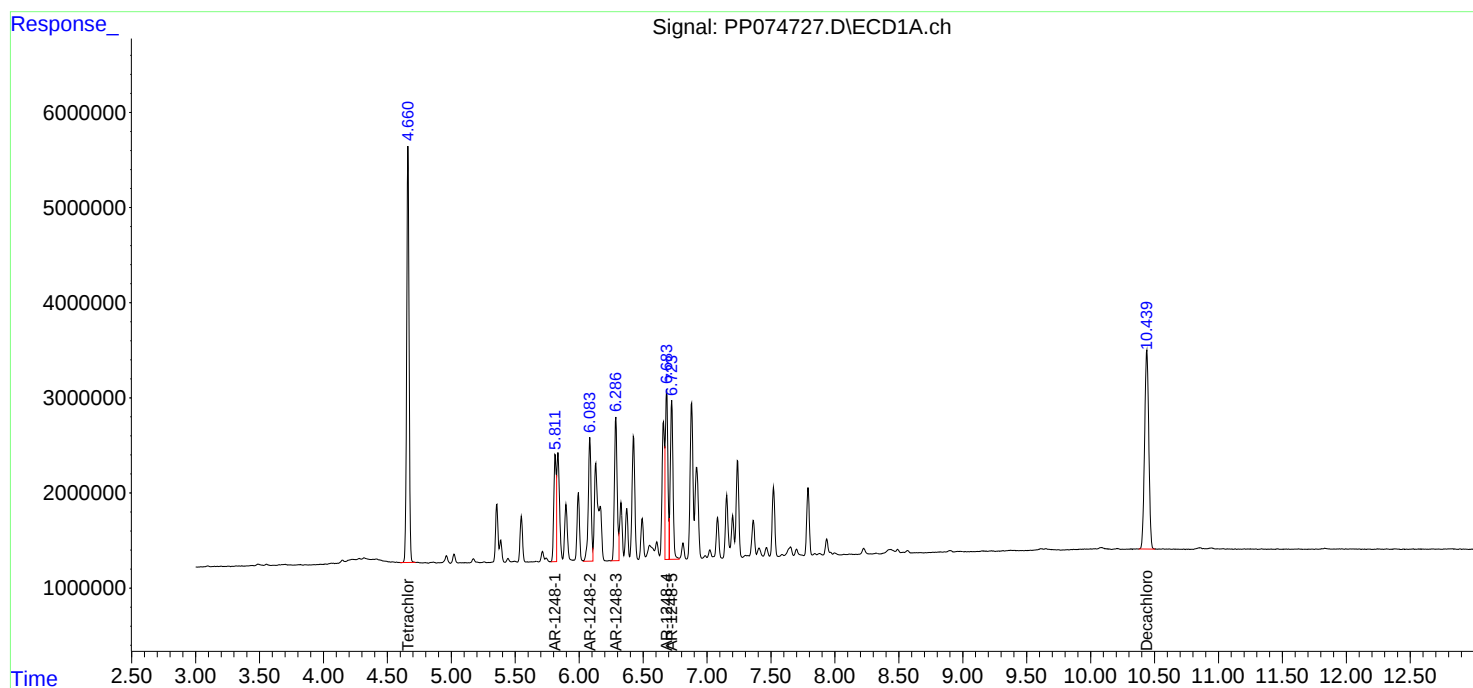
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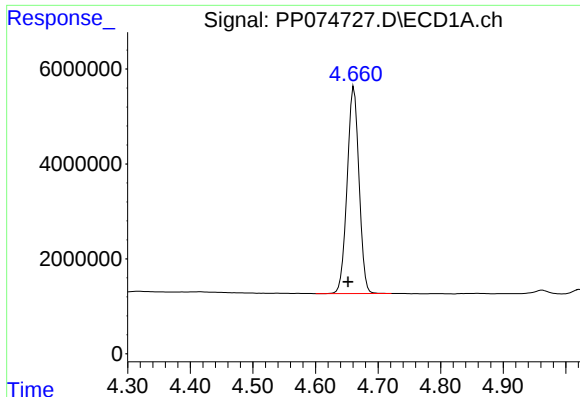
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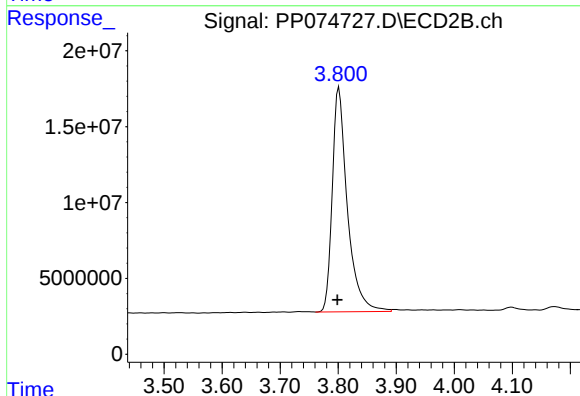
#1 Tetrachloro-m-xylene

R.T.: 4.662 min
Delta R.T.: 0.010 min
Response: 57699969
Conc: 47.15 ng/ml

Instrument :
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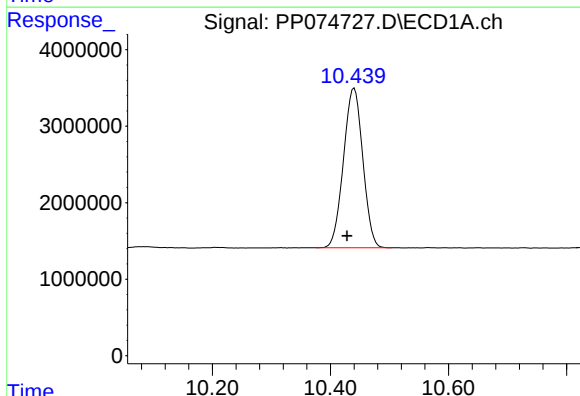
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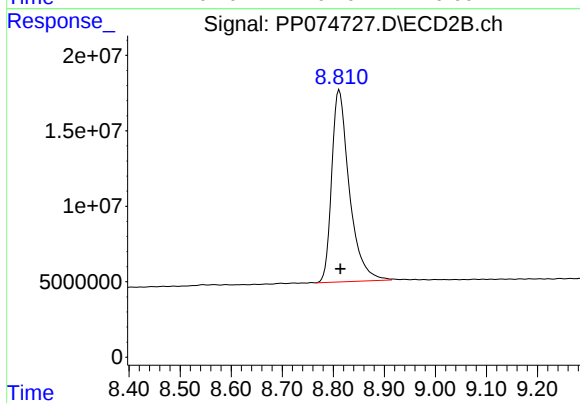
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: 0.003 min
Response: 267460615
Conc: 55.31 ng/ml



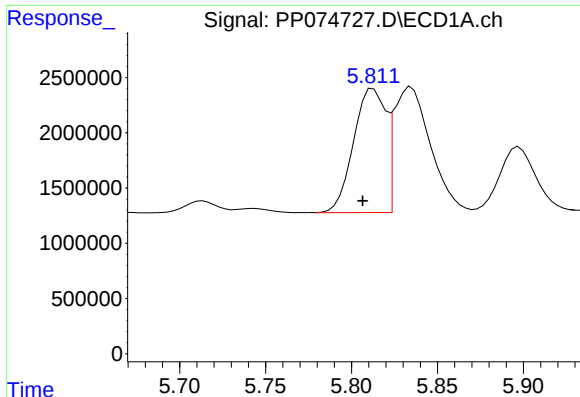
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 47393163
Conc: 47.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.002 min
Response: 305281292
Conc: 40.71 ng/ml



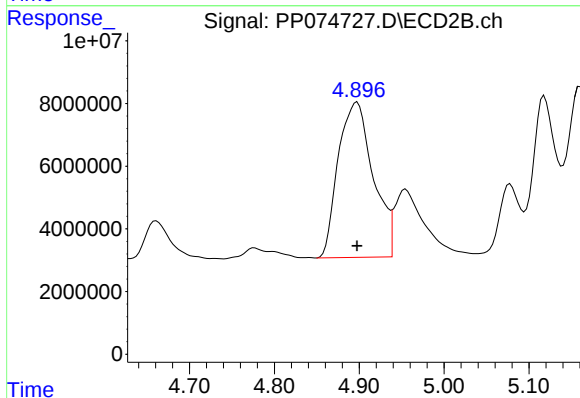
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 14573959
Conc: 482.20 ng/ml

Instrument :
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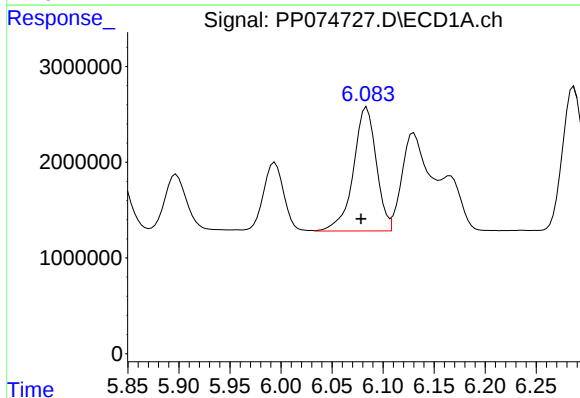
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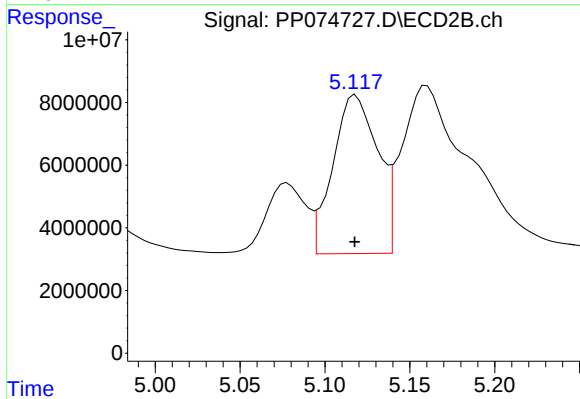
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 141637945
Conc: 512.92 ng/ml



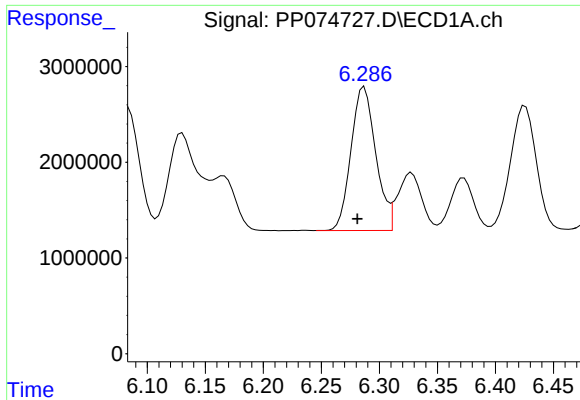
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.006 min
Response: 20122412
Conc: 466.92 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 92972463
Conc: 525.99 ng/ml



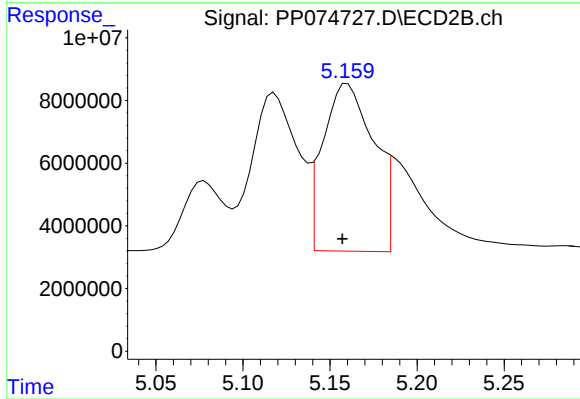
#23 AR-1248-3

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 22216074
Conc: 475.68 ng/ml

Instrument :
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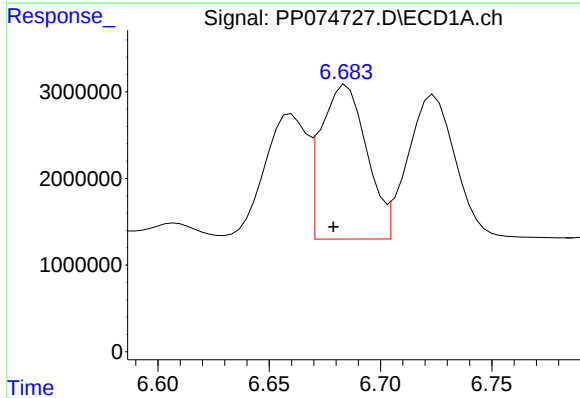
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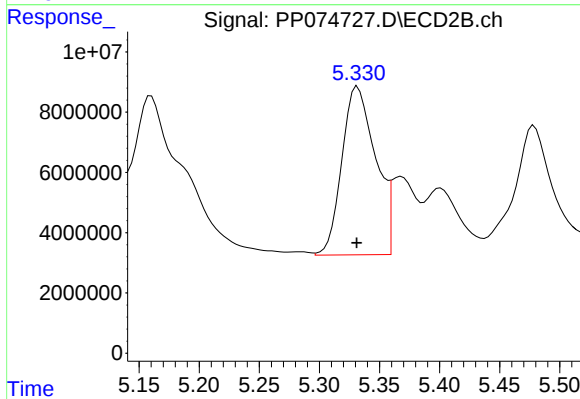
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 110241222
Conc: 485.21 ng/ml m



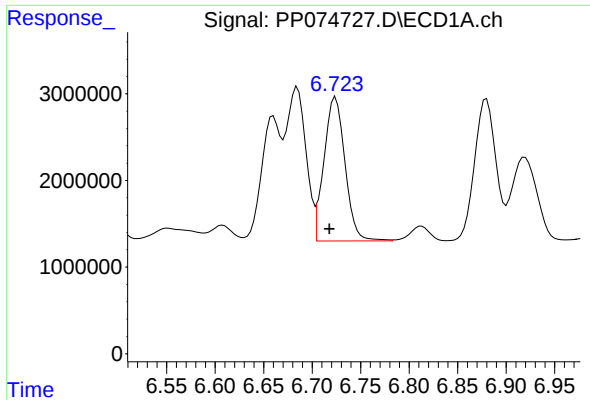
#24 AR-1248-4

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 25499388
Conc: 463.62 ng/ml



#24 AR-1248-4

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 108997367
Conc: 499.94 ng/ml



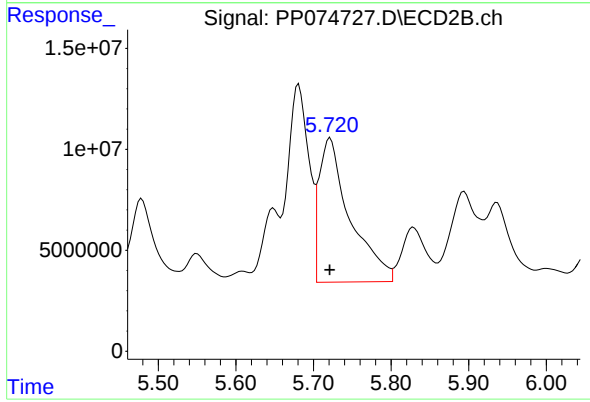
#25 AR-1248-5

R.T.: 6.724 min
Delta R.T.: 0.006 min
Response: 24986608
Conc: 450.45 ng/ml

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#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 197952401
Conc: 538.91 ng/ml