

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072825\
 Data File : PP074083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 16:32
 Operator : YP\AJ
 Sample : AR1248ICC250
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 16:44:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 28 16:44:30 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...	4.715	3.889	29875757	256.1E6	26.657	23.507
2) SA Decachlor...	10.587	9.009	20978411	325.6E6	26.132	24.915
Target Compounds						
21) L5 AR-1248-1	5.874	5.009	7533569	130.9E6	275.217	250.545
22) L5 AR-1248-2	6.147	5.232	10414759	82601713	276.038	258.553
23) L5 AR-1248-3	6.350	5.274	11472266	97581465	274.076	264.463m
24) L5 AR-1248-4	6.751	5.449	13062688	94648316	273.204	252.872
25) L5 AR-1248-5	6.789	5.844	14809026	153.6E6	294.414	246.865

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

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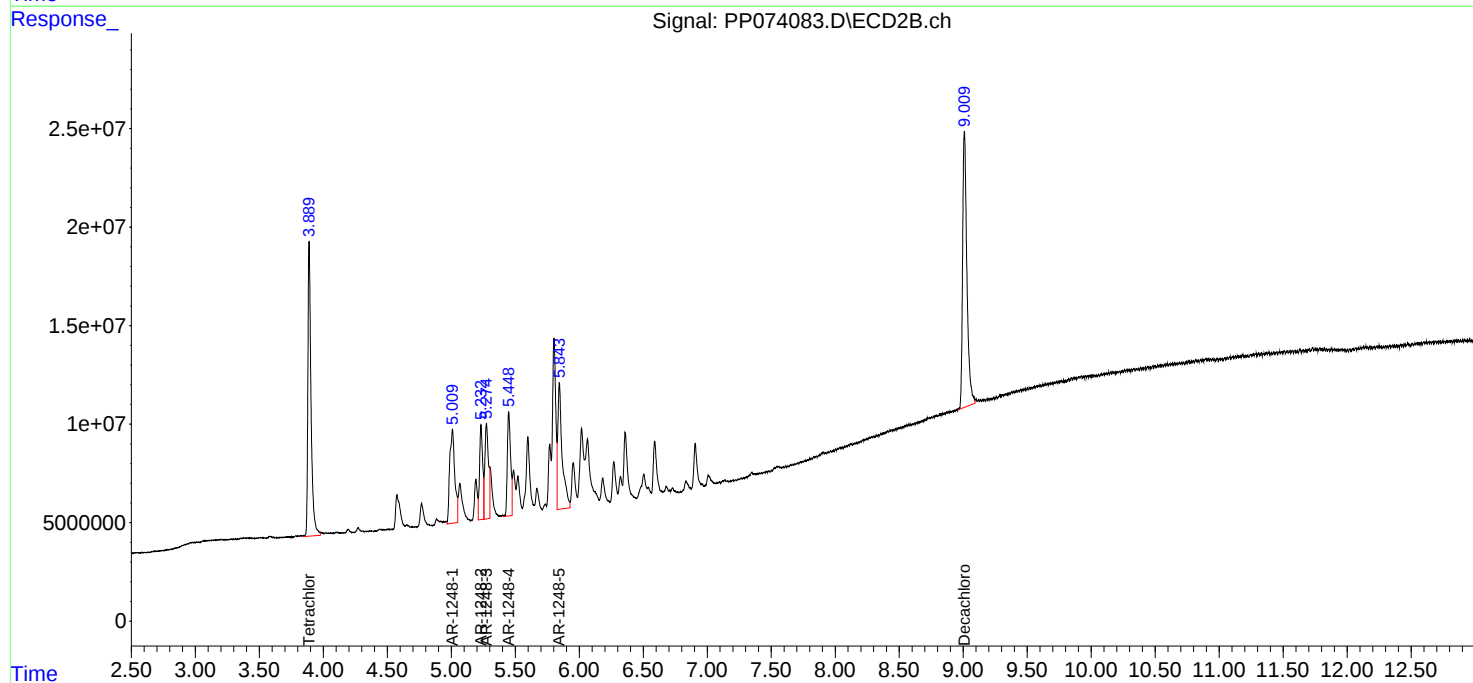
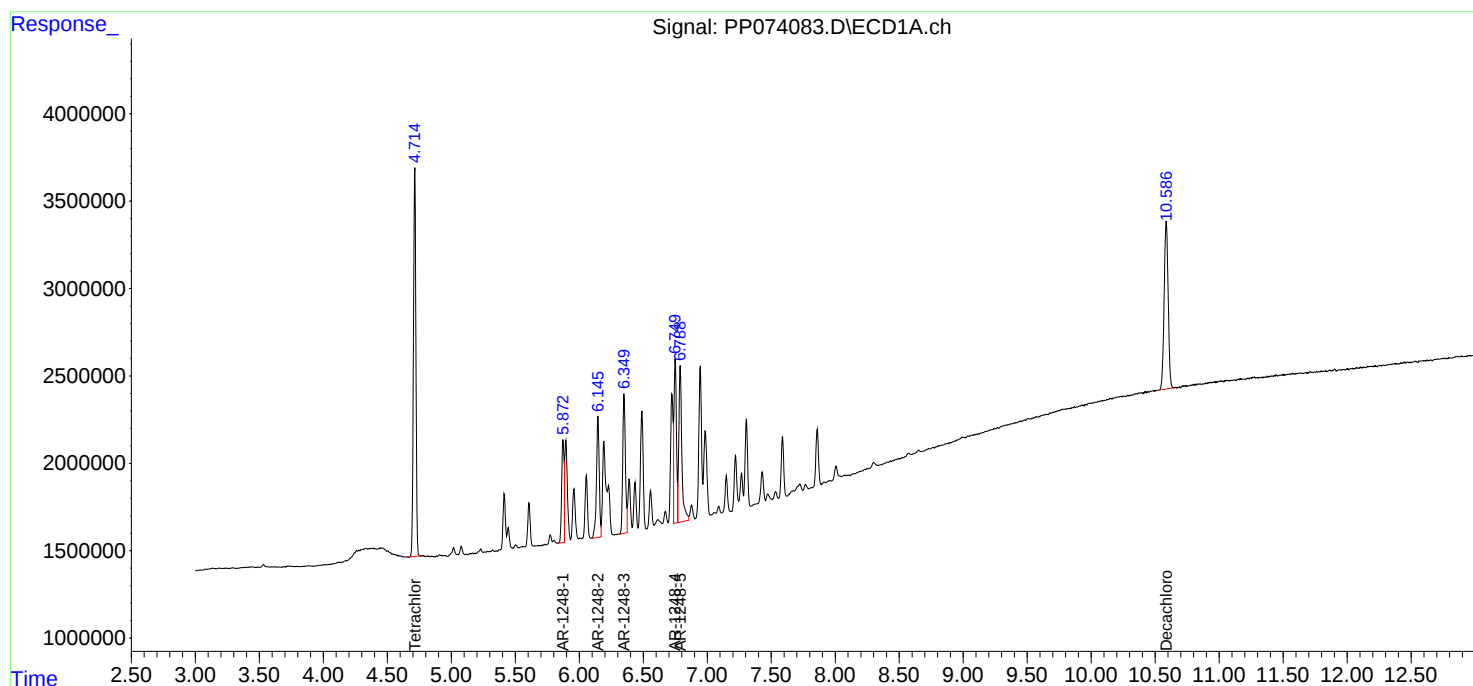
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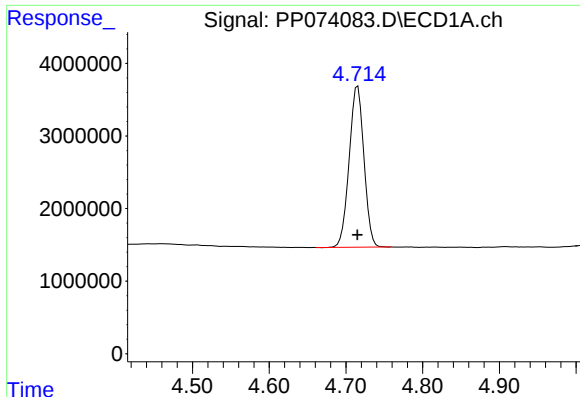
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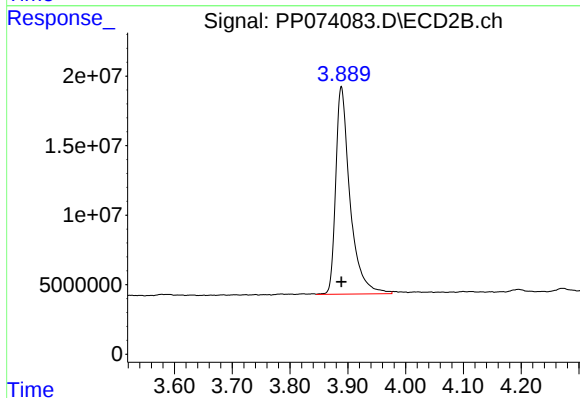
#1 Tetrachloro-m-xylene

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 29875757
Conc: 26.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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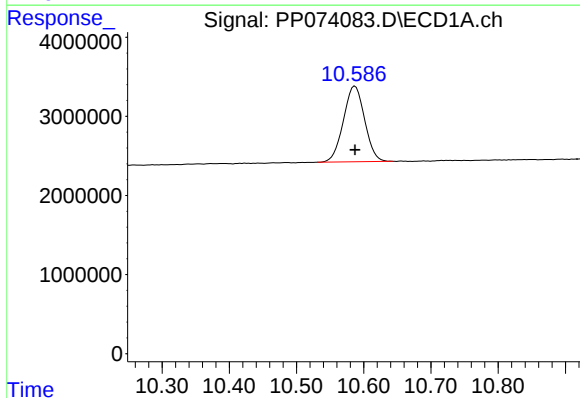
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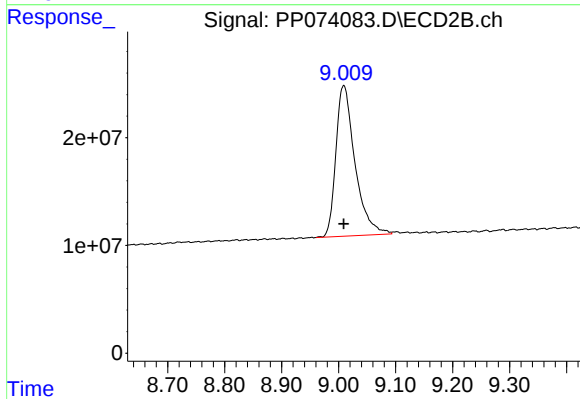
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 256111308
Conc: 23.51 ng/ml



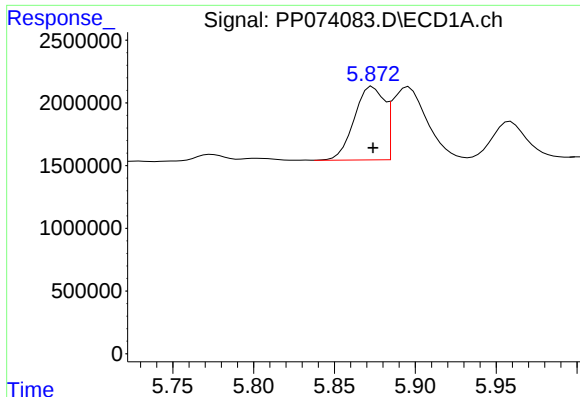
#2 Decachlorobiphenyl

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 20978411
Conc: 26.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.000 min
Response: 325638840
Conc: 24.91 ng/ml



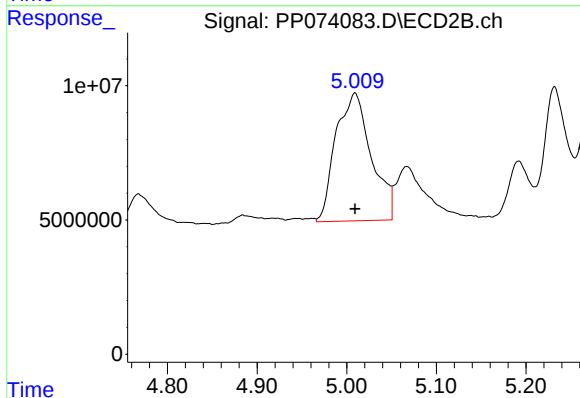
#21 AR-1248-1

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 7533569
Conc: 275.22 ng/ml

Instrument :
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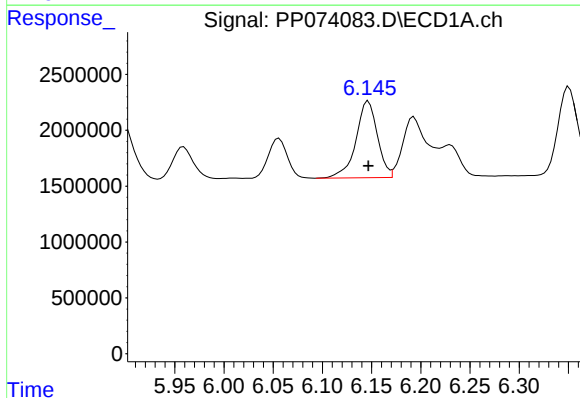
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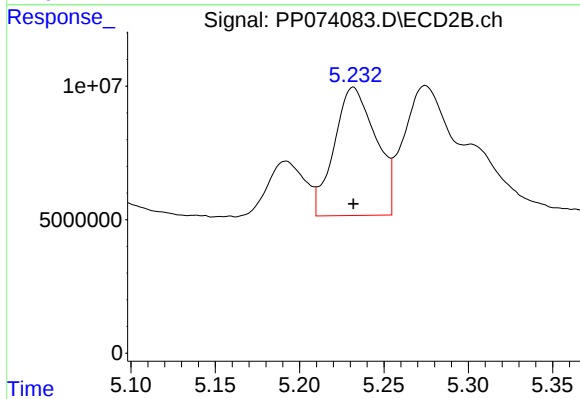
#21 AR-1248-1

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 130914375
Conc: 250.55 ng/ml



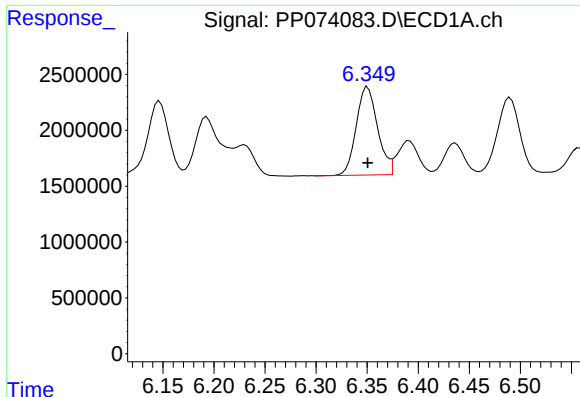
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 10414759
Conc: 276.04 ng/ml



#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 82601713
Conc: 258.55 ng/ml



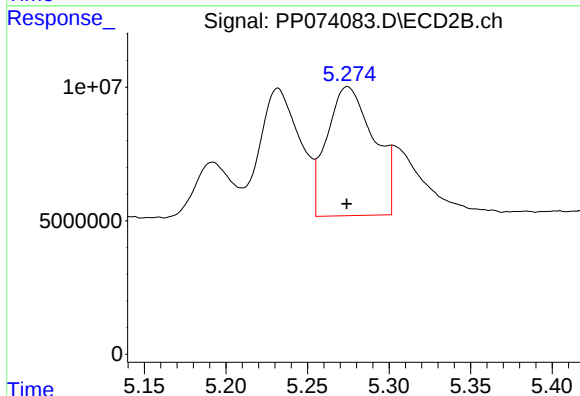
#23 AR-1248-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 11472266
Conc: 274.08 ng/ml

Instrument :
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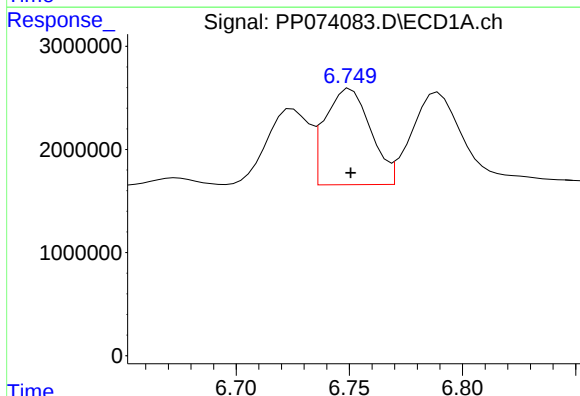
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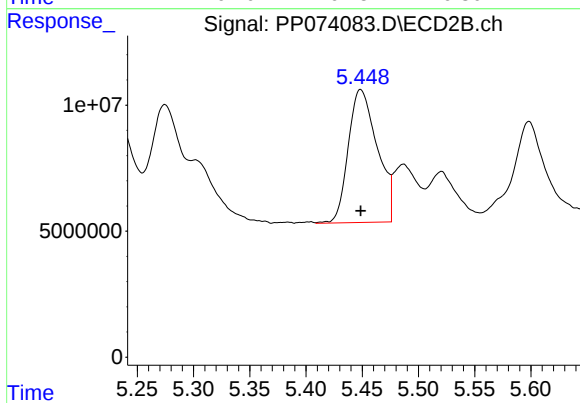
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 97581465
Conc: 264.46 ng/ml m



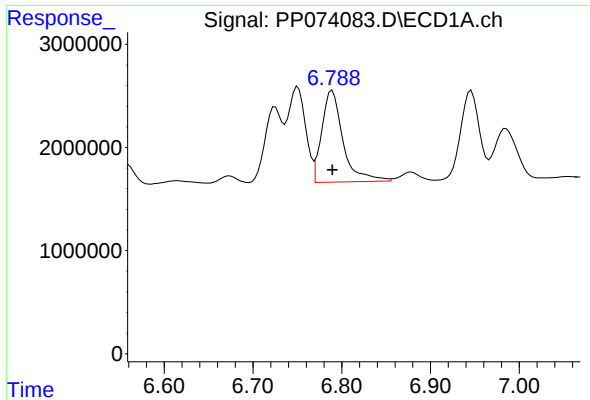
#24 AR-1248-4

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 13062688
Conc: 273.20 ng/ml



#24 AR-1248-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 94648316
Conc: 252.87 ng/ml



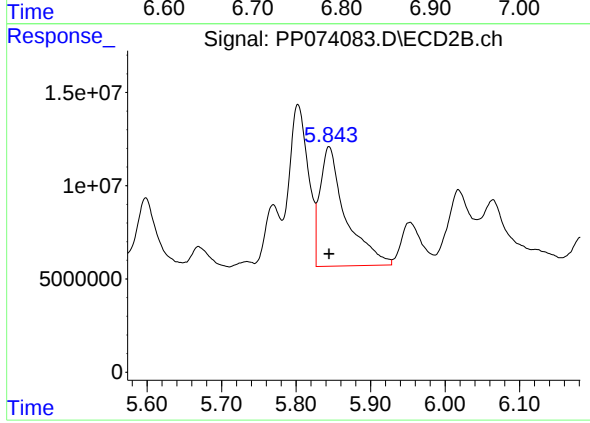
#25 AR-1248-5

R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 14809026
Conc: 294.41 ng/ml

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#25 AR-1248-5

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 153583869
Conc: 246.87 ng/ml