

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082925\
 Data File : PP074754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2025
 Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:26:38 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...	4.660	3.804	59254448	273.3E6	48.423	56.528
2) SA Decachlor...	10.440	8.816	49719508	342.1E6	50.348	45.624
Target Compounds						
21) L5 AR-1248-1	5.811	4.901	15104865	149.6E6	499.764	541.677
22) L5 AR-1248-2	6.082	5.121	20811254	98668490	482.904	558.220
23) L5 AR-1248-3	6.285	5.161	23044332	118.5E6	493.417	521.438m
24) L5 AR-1248-4	6.683	5.335	26705792	112.1E6	485.553	513.976
25) L5 AR-1248-5	6.722	5.725	26263867	206.4E6	473.475	561.811

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

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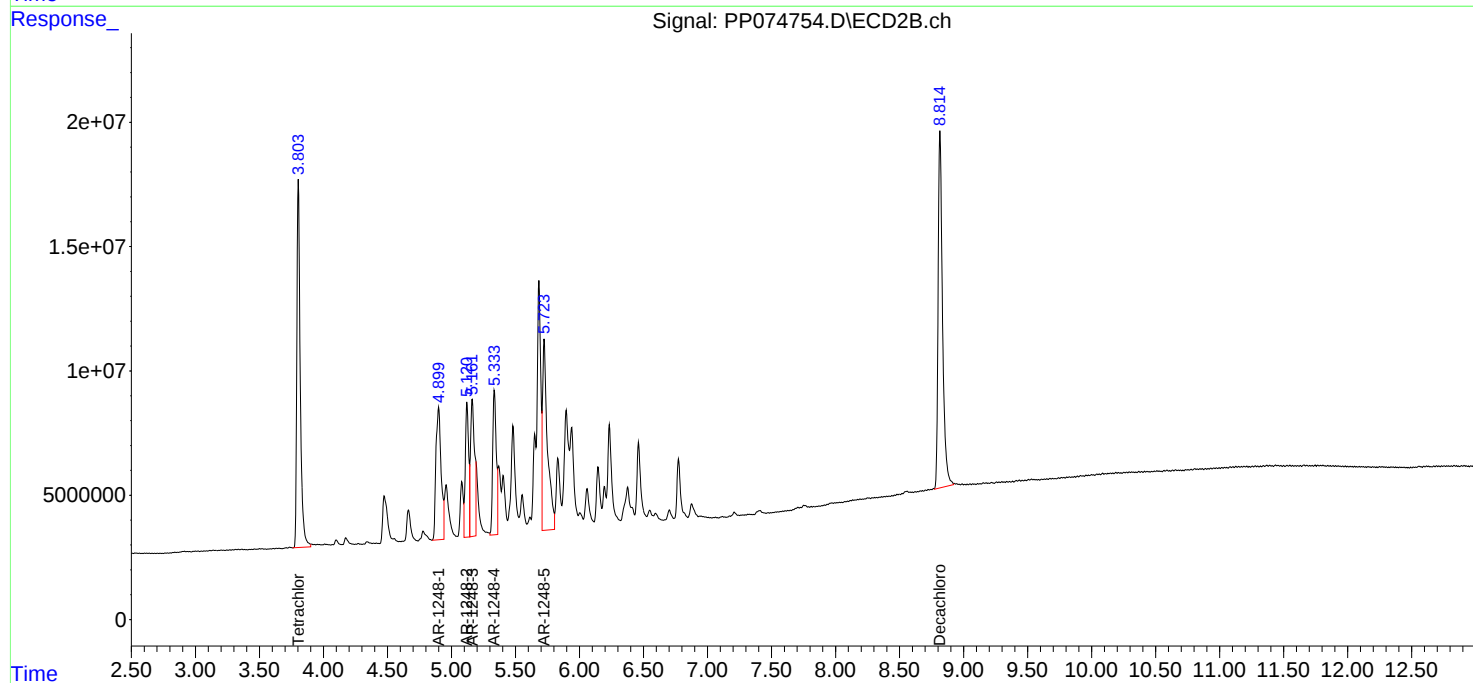
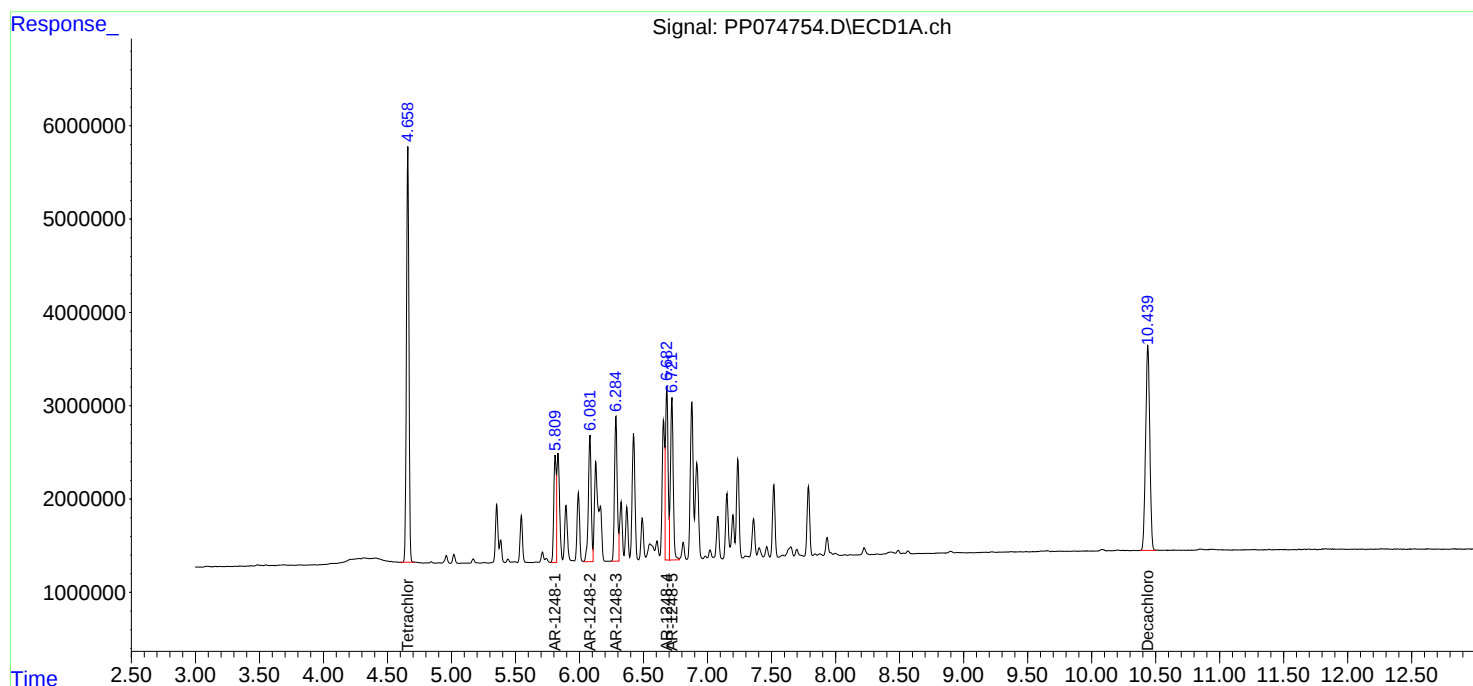
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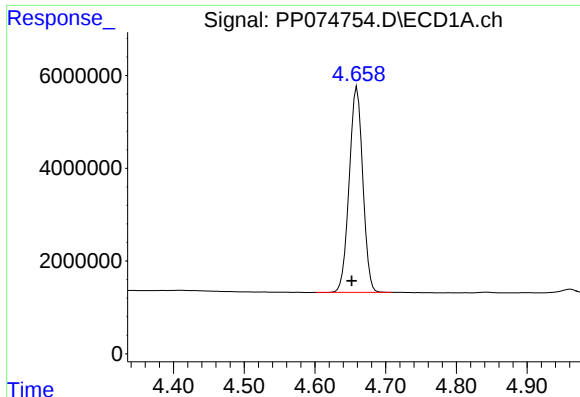
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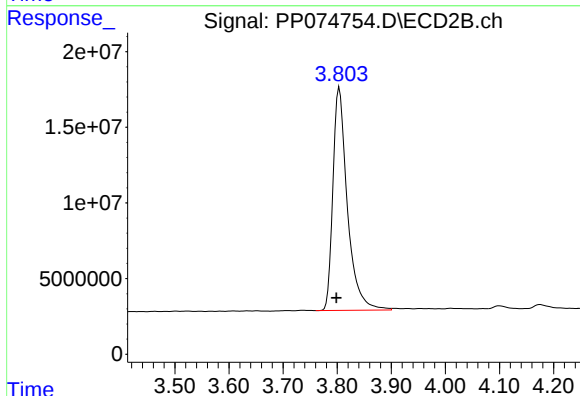
#1 Tetrachloro-m-xylene

R.T.: 4.660 min
Delta R.T.: 0.008 min
Response: 59254448
Conc: 48.42 ng/ml

Instrument :
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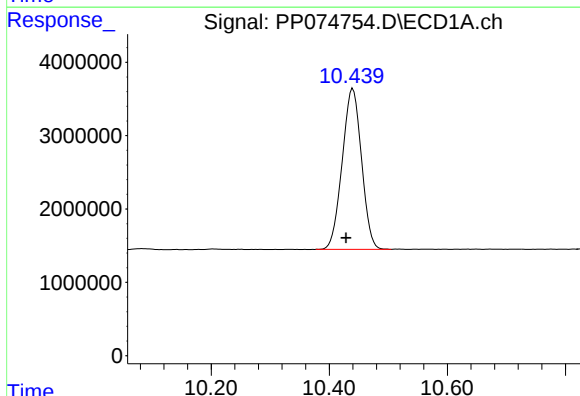
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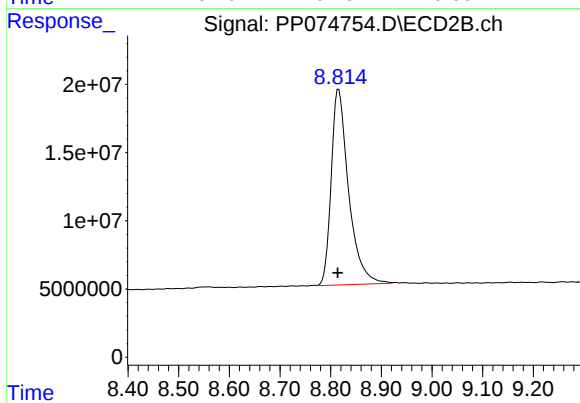
#1 Tetrachloro-m-xylene

R.T.: 3.804 min
Delta R.T.: 0.005 min
Response: 273336497
Conc: 56.53 ng/ml



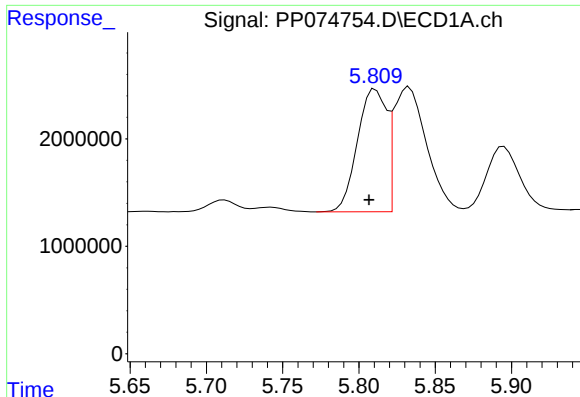
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.012 min
Response: 49719508
Conc: 50.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.816 min
Delta R.T.: 0.002 min
Response: 342139690
Conc: 45.62 ng/ml



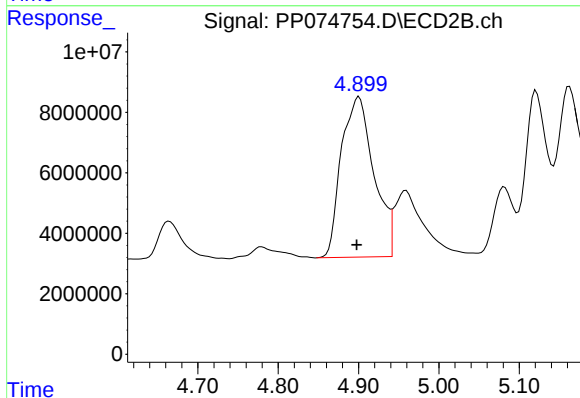
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 15104865
Conc: 499.76 ng/ml

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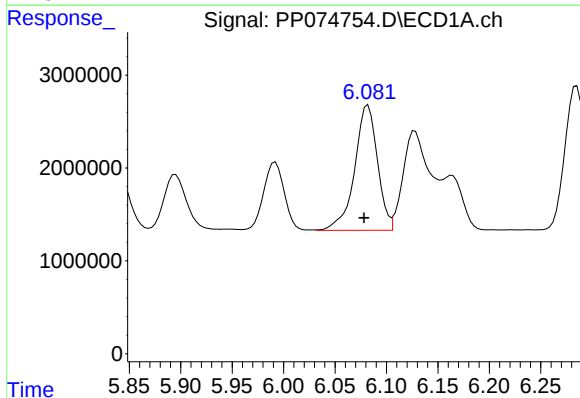
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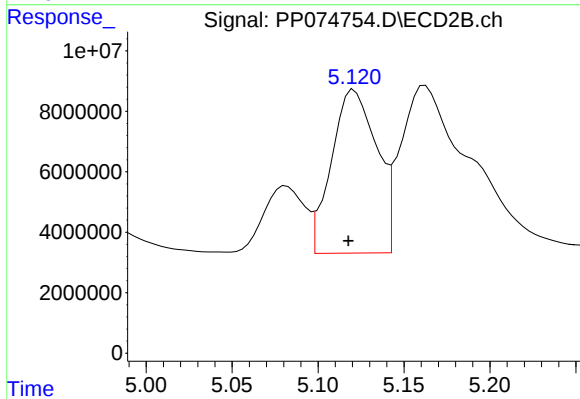
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 149580301
Conc: 541.68 ng/ml



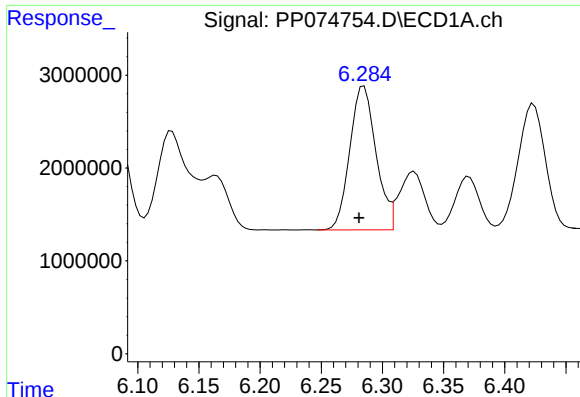
#22 AR-1248-2

R.T.: 6.082 min
Delta R.T.: 0.004 min
Response: 20811254
Conc: 482.90 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: 0.003 min
Response: 98668490
Conc: 558.22 ng/ml



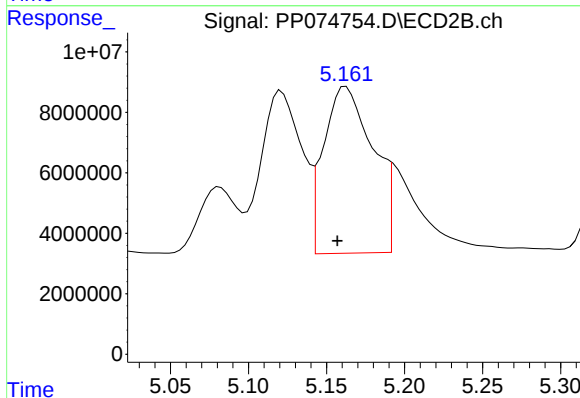
#23 AR-1248-3

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 23044332
Conc: 493.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

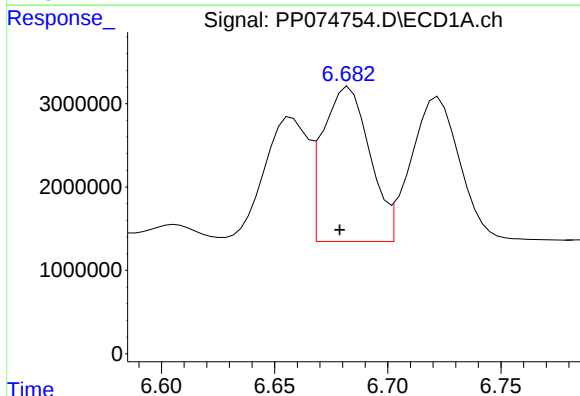
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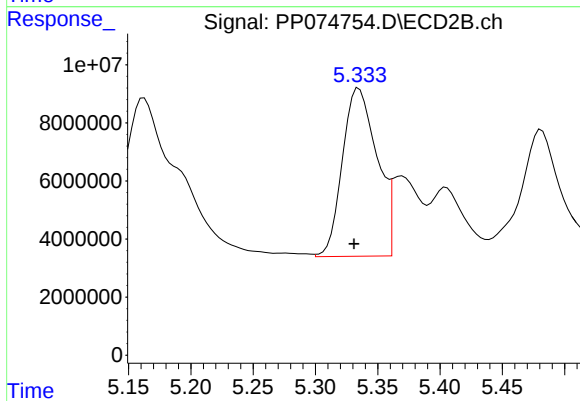
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 118472398
Conc: 521.44 ng/ml m



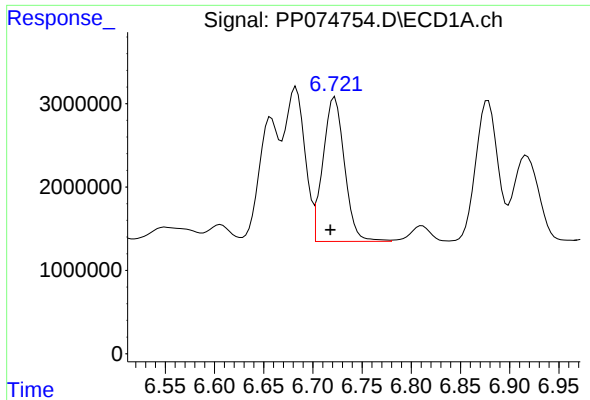
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 26705792
Conc: 485.55 ng/ml



#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: 0.004 min
Response: 112057581
Conc: 513.98 ng/ml



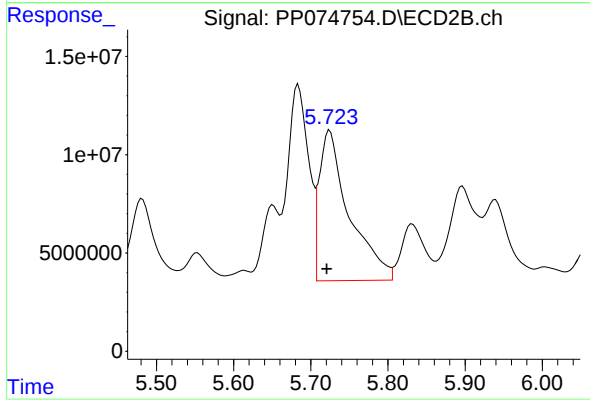
#25 AR-1248-5

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 26263867
Conc: 473.47 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: 0.004 min
Response: 206365351
Conc: 561.81 ng/ml