

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
 Data File : PP075062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 09:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:27:24 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...	4.656	3.794	69883010	323.9E6	57.108	66.986
2) SA Decachlor...	10.433	8.802	50248001	347.7E6	50.884	46.369
Target Compounds						
21) L5 AR-1248-1	5.806	4.889	17335928	162.5E6	573.581	588.334
22) L5 AR-1248-2	6.078	5.109	23420232	98909979	543.443	559.586m
23) L5 AR-1248-3	6.281	5.150	25727833	129.6E6	550.875	570.345m
24) L5 AR-1248-4	6.678	5.324	29945418	125.7E6	544.454	576.403
25) L5 AR-1248-5	6.718	5.713	29974871	213.7E6	540.375	581.643

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

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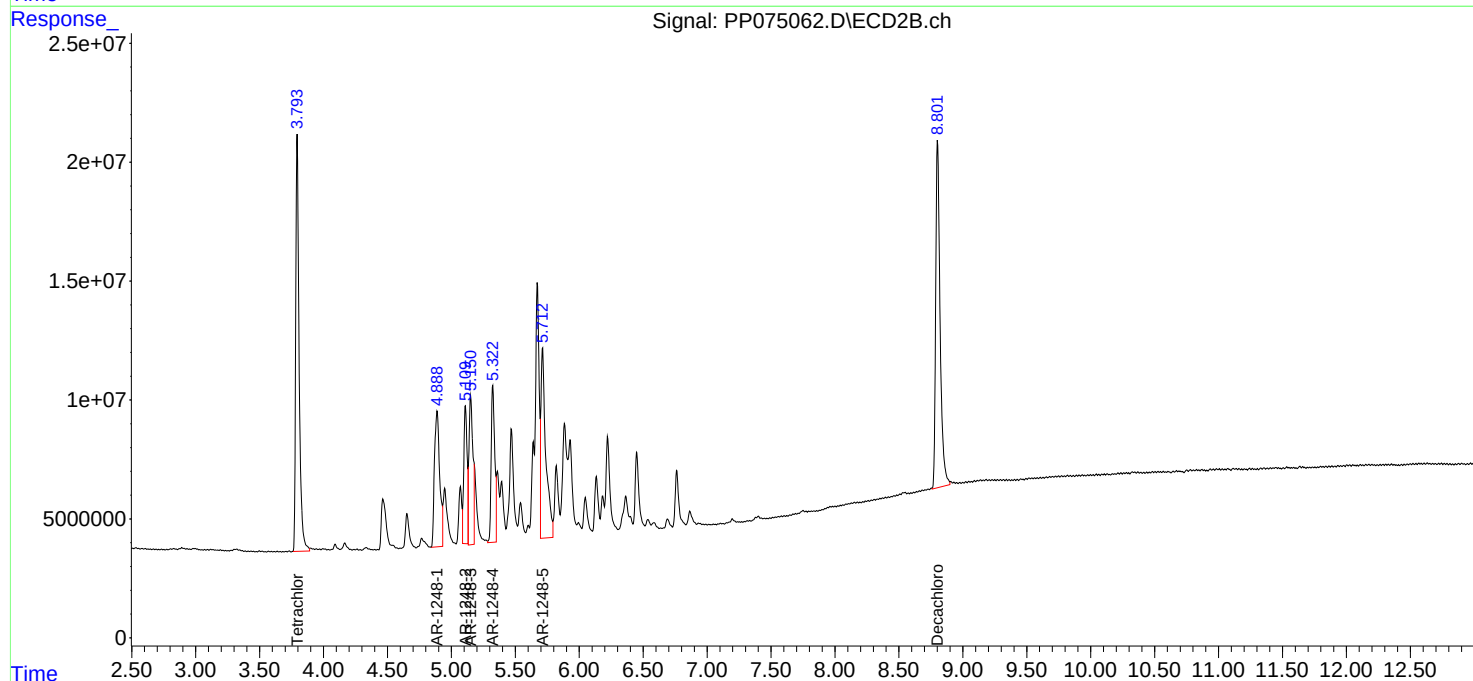
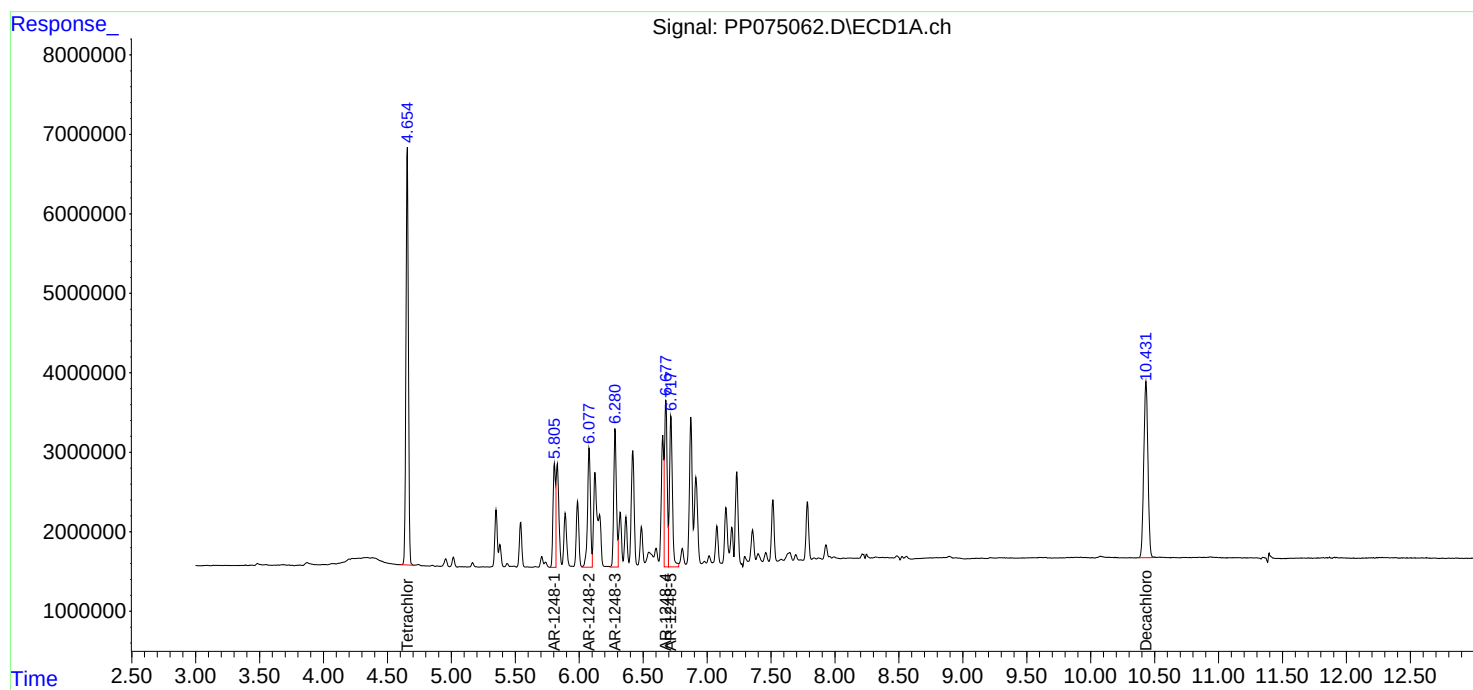
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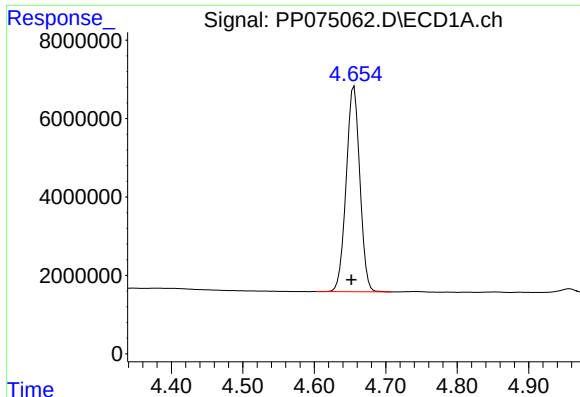
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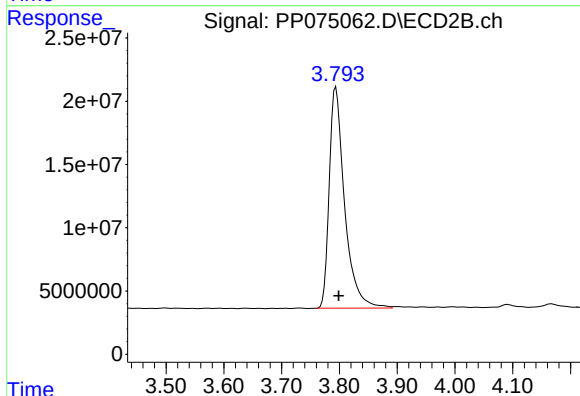
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 69883010
Conc: 57.11 ng/ml

Instrument :
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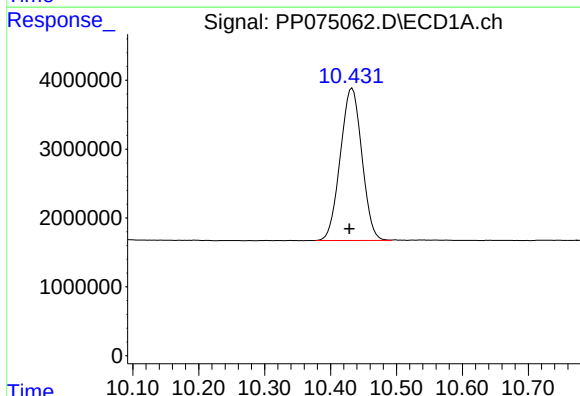
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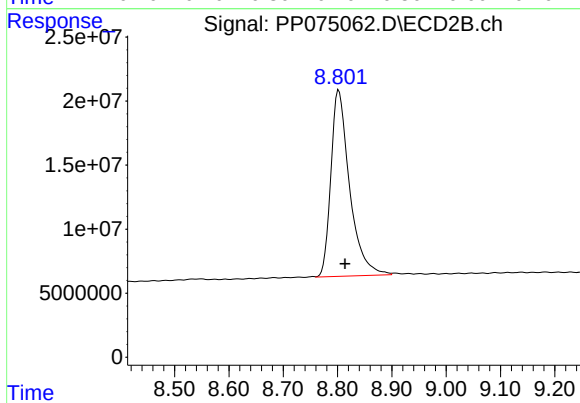
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 323903890
Conc: 66.99 ng/ml



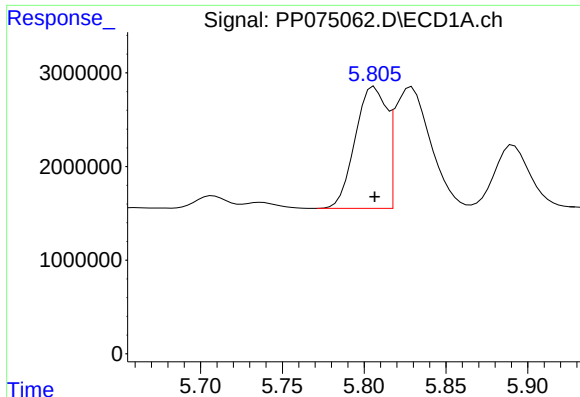
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.004 min
Response: 50248001
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 347731047
Conc: 46.37 ng/ml



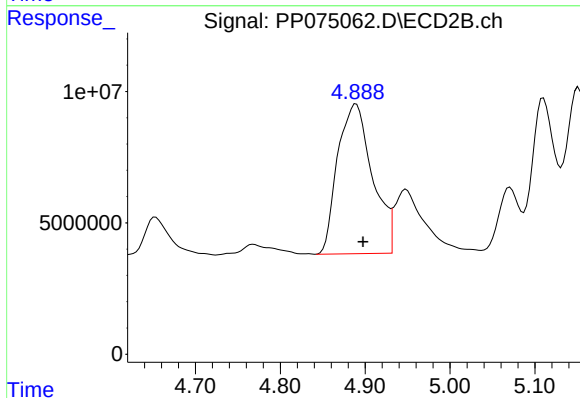
#21 AR-1248-1

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 17335928
Conc: 573.58 ng/ml

Instrument :
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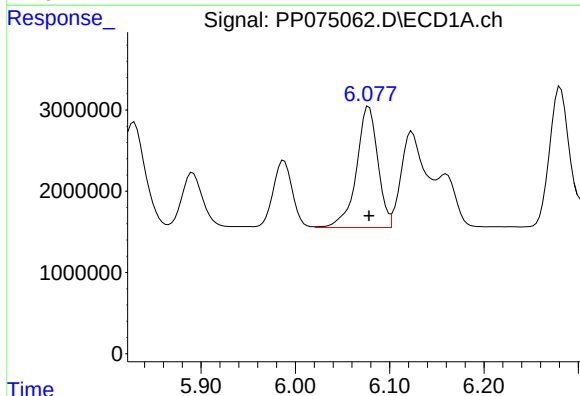
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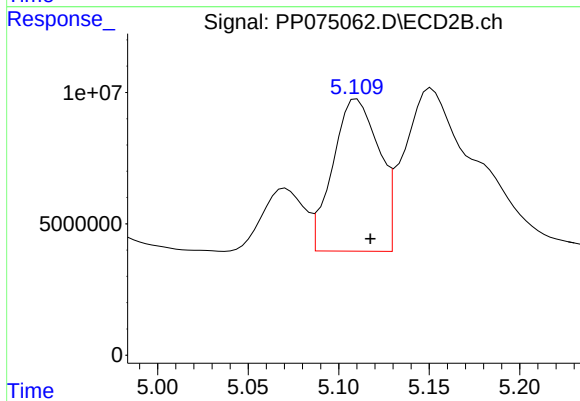
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 162464197
Conc: 588.33 ng/ml



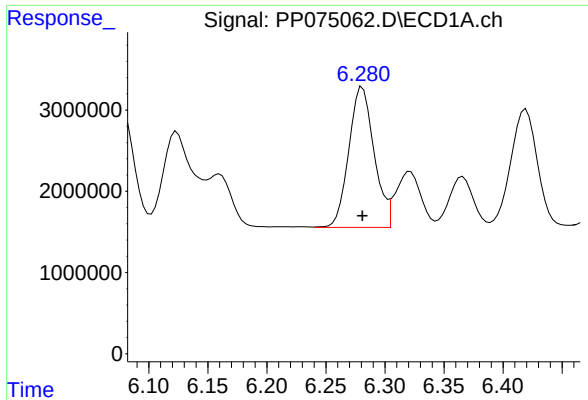
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 23420232
Conc: 543.44 ng/ml



#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.009 min
Response: 98909979
Conc: 559.59 ng/ml m



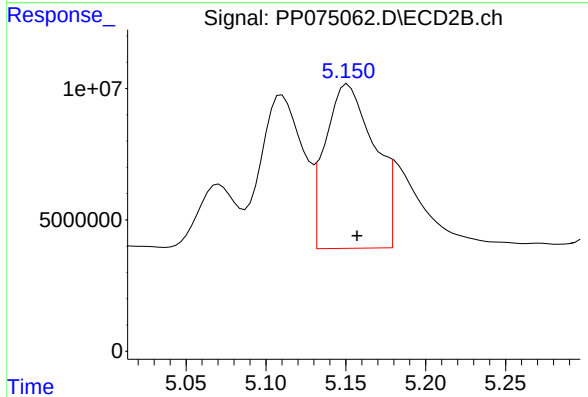
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 25727833
Conc: 550.87 ng/ml

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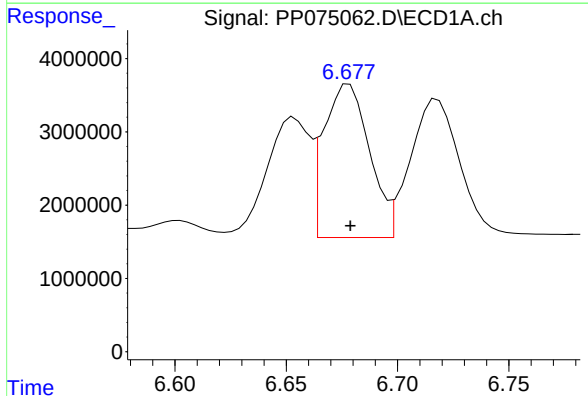
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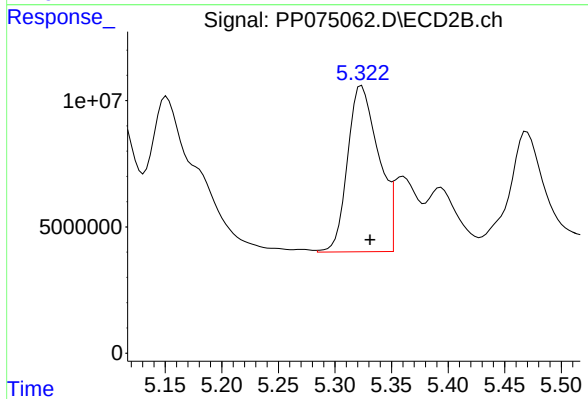
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 129584262
Conc: 570.34 ng/ml m



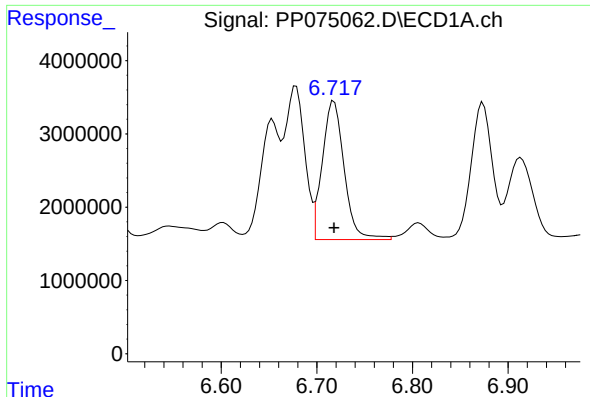
#24 AR-1248-4

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 29945418
Conc: 544.45 ng/ml



#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 125668009
Conc: 576.40 ng/ml



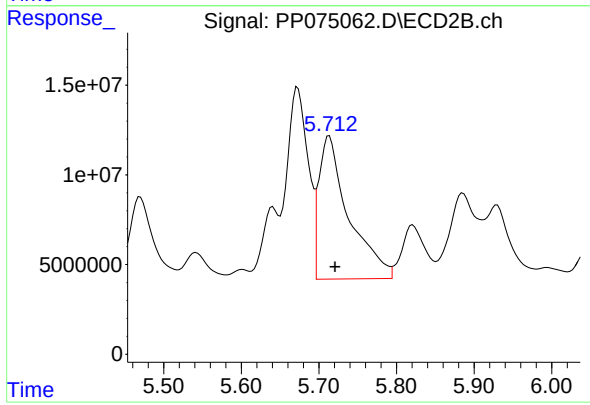
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 29974871
Conc: 540.38 ng/ml

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#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.008 min
Response: 213650161
Conc: 581.64 ng/ml