

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041025\
 Data File : PP071219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 22:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2025
 Supervised By :mohammad ahmed 04/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:40:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.513	3.812	77381723	53066407	52.944	51.191m
2) SA Decachlor...	10.231	8.849	56592736	36149484	53.764	45.864
Target Compounds						
21) L5 AR-1248-1	5.666	4.898	17767064	15016603	489.619	554.528
22) L5 AR-1248-2	5.938	5.135	24274458	19244950	540.170	524.065
23) L5 AR-1248-3	6.141	5.178	27319647	20517185	539.514	530.717
24) L5 AR-1248-4	6.539	5.350	34584156	23362938	539.134	517.555
25) L5 AR-1248-5	6.579	5.743	32784221	23446249	538.804	549.366

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

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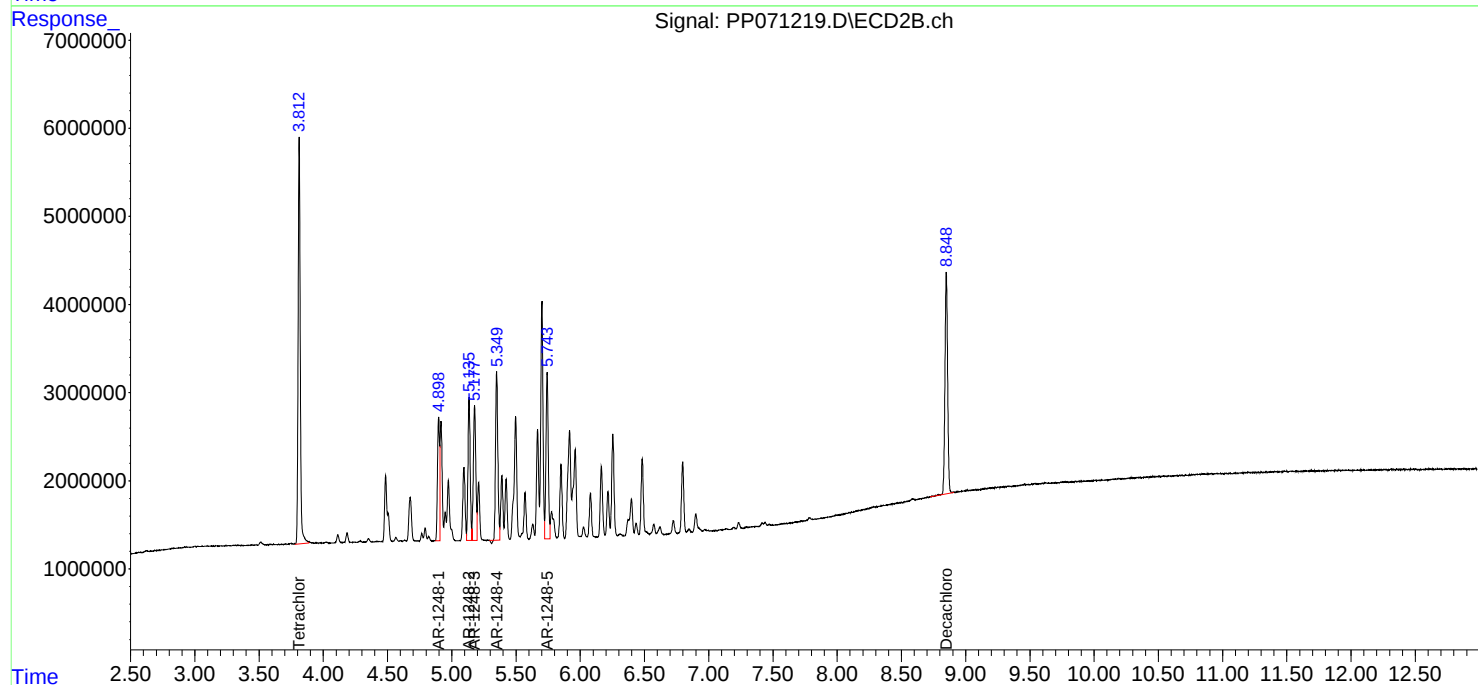
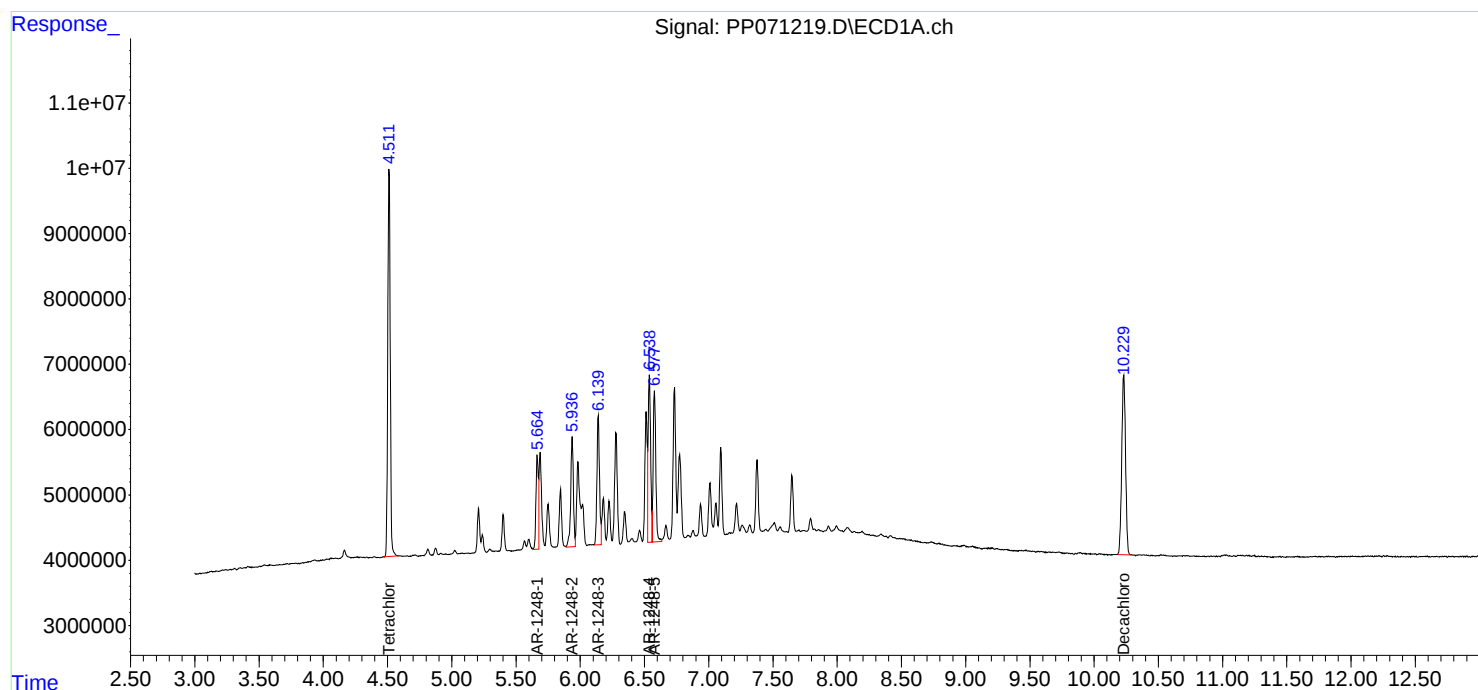
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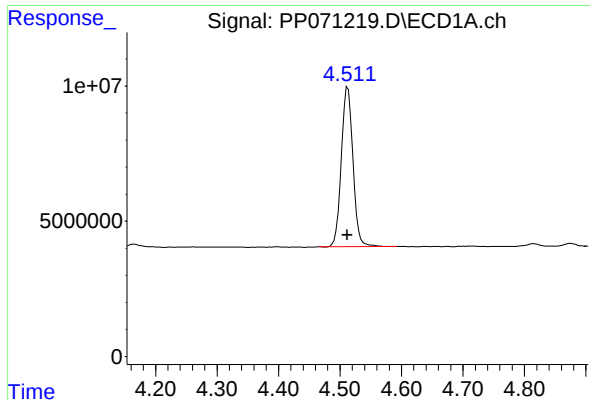
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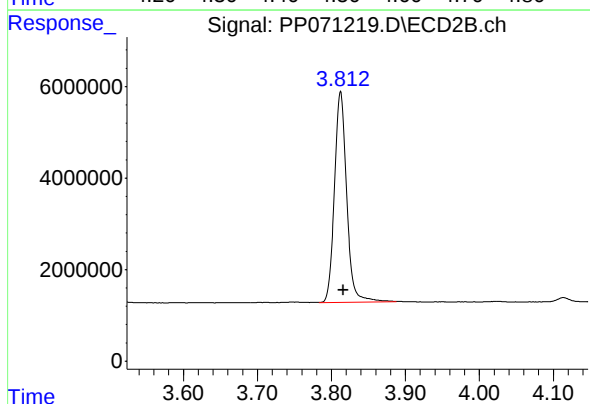
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 77381723
Conc: 52.94 ng/ml

Instrument :
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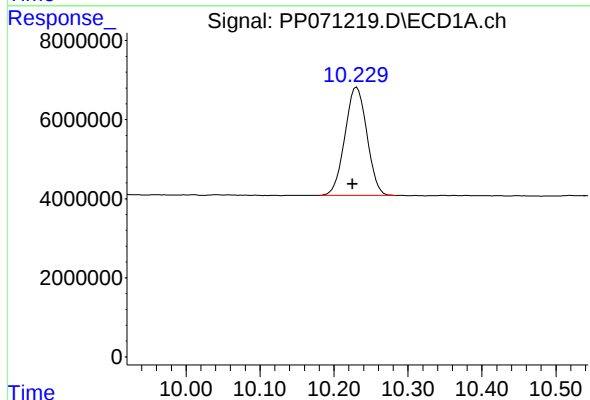
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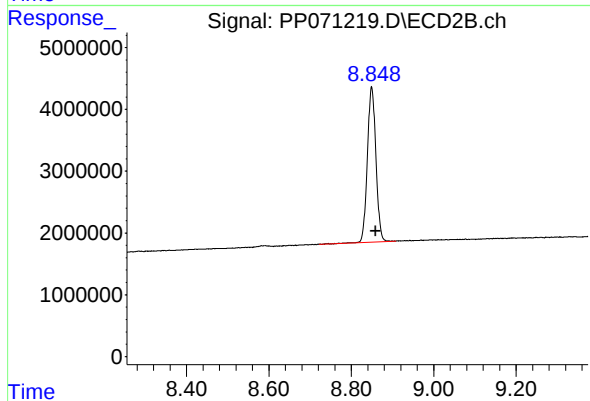
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 53066407
Conc: 51.19 ng/ml m



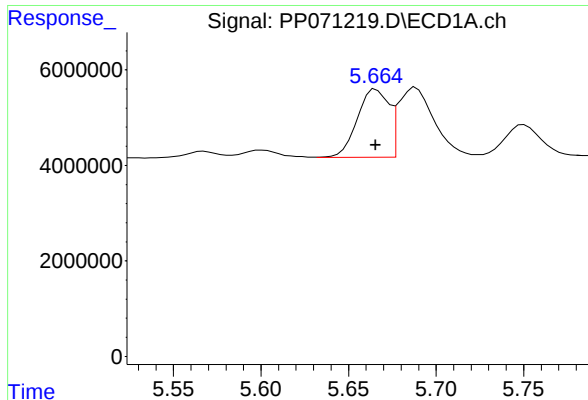
#2 Decachlorobiphenyl

R.T.: 10.231 min
Delta R.T.: 0.005 min
Response: 56592736
Conc: 53.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.009 min
Response: 36149484
Conc: 45.86 ng/ml



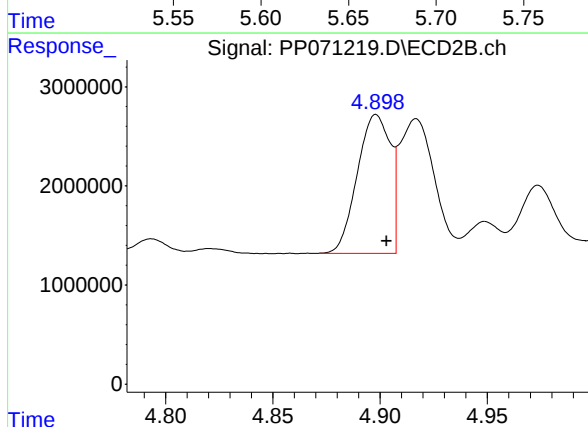
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 17767064
Conc: 489.62 ng/ml

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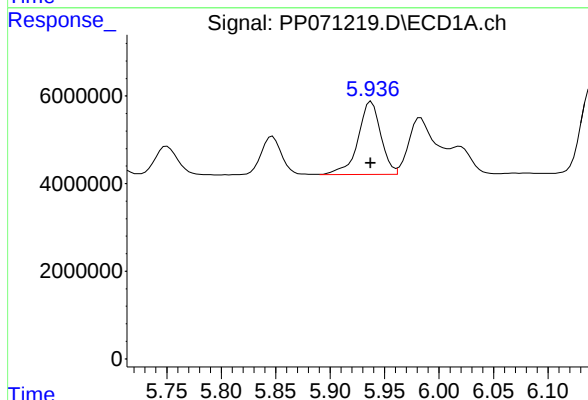
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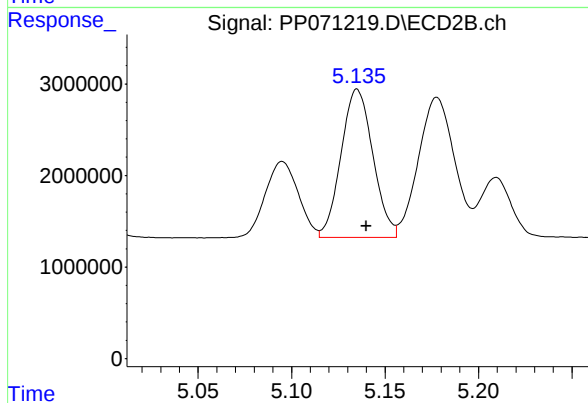
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 15016603
Conc: 554.53 ng/ml



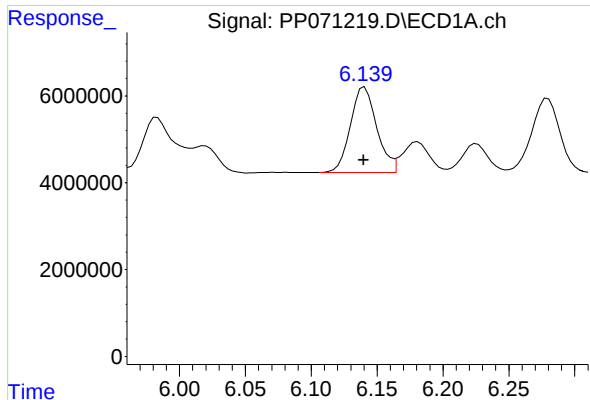
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 24274458
Conc: 540.17 ng/ml



#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 19244950
Conc: 524.06 ng/ml



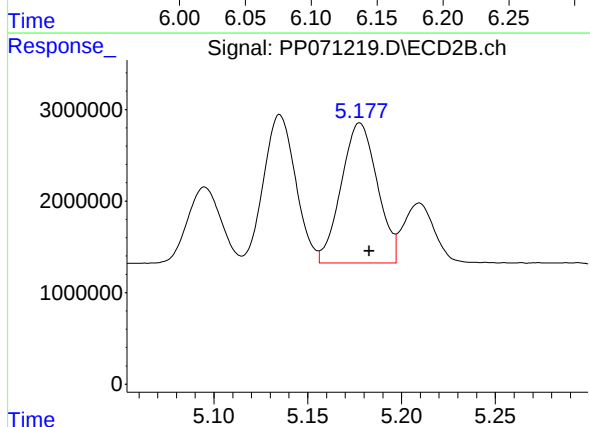
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 27319647
Conc: 539.51 ng/ml

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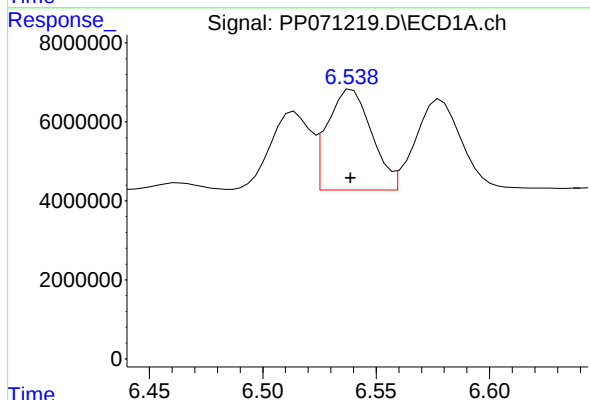
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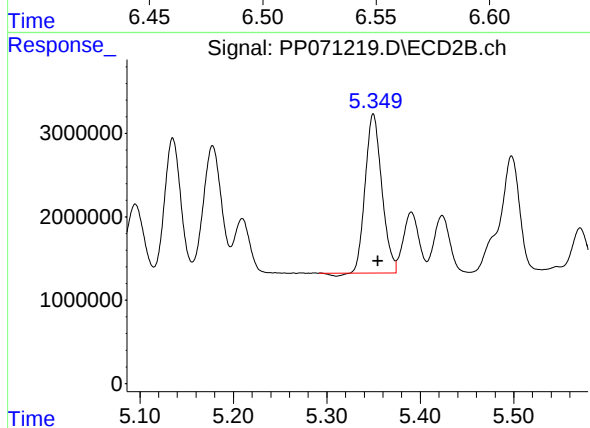
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 20517185
Conc: 530.72 ng/ml



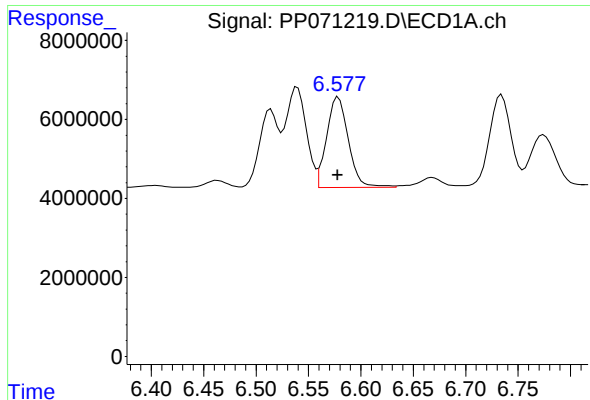
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 34584156
Conc: 539.13 ng/ml



#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 23362938
Conc: 517.55 ng/ml



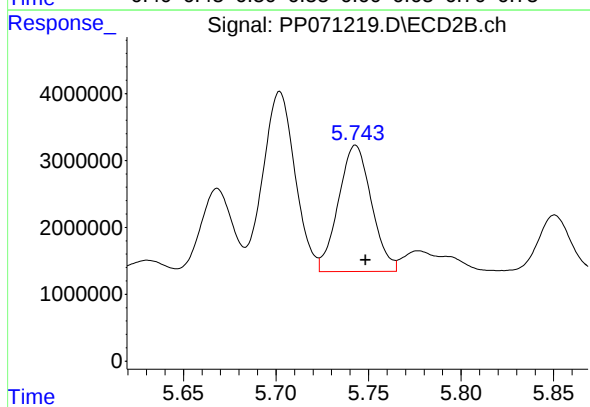
#25 AR-1248-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 32784221
Conc: 538.80 ng/ml

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#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.005 min
Response: 23446249
Conc: 549.37 ng/ml