

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 22:42
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/05/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:48:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.829	79094110	49215757	53.893	51.479
2) SA Decachlor...	10.250	8.882	55196177	53587736	48.459	49.430
Target Compounds						
21) L5 AR-1248-1	5.677	4.917	17057368	11375012	521.470	537.325m
22) L5 AR-1248-2	5.949	5.155	22577783	14587839	535.625	516.339
23) L5 AR-1248-3	6.151	5.198	24012706	15254695	531.581	512.666
24) L5 AR-1248-4	6.550	5.370	30168244	18897911	511.644	537.707
25) L5 AR-1248-5	6.590	5.764	29181644	18573188	510.293	513.524

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

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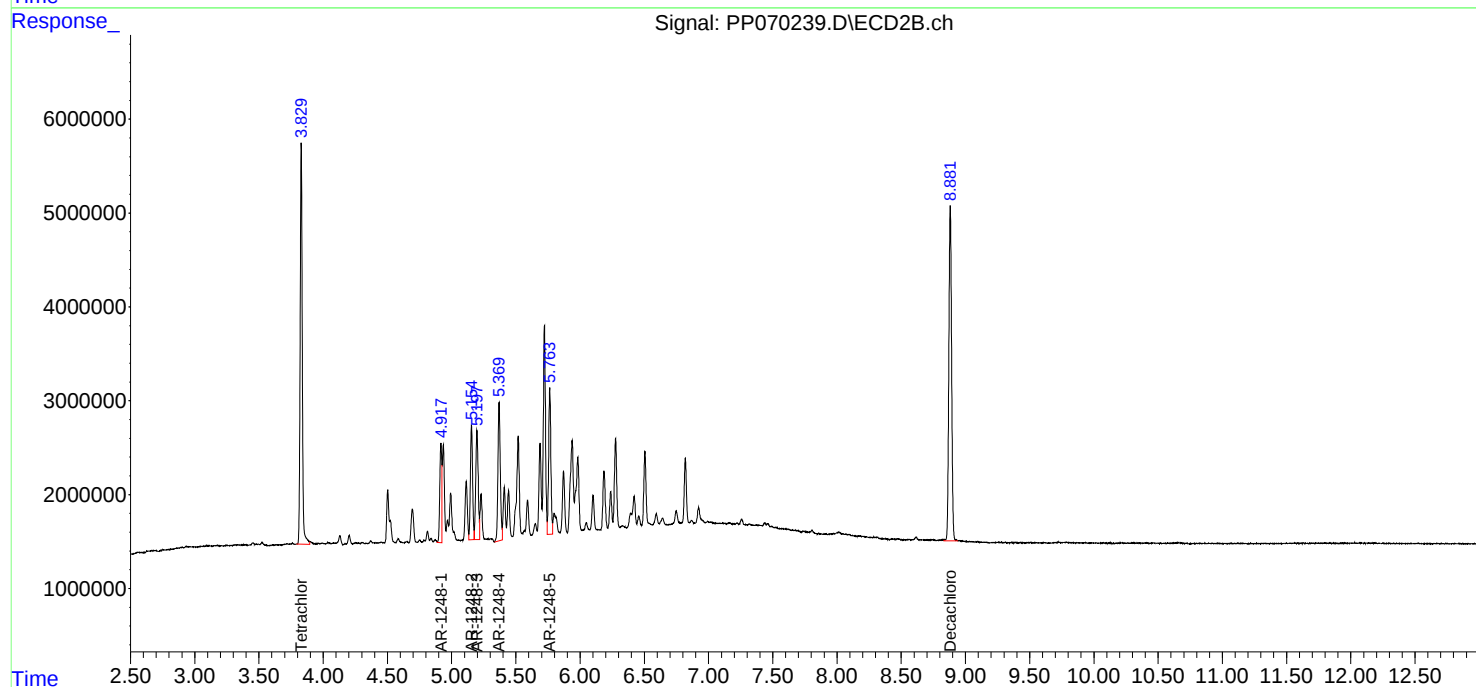
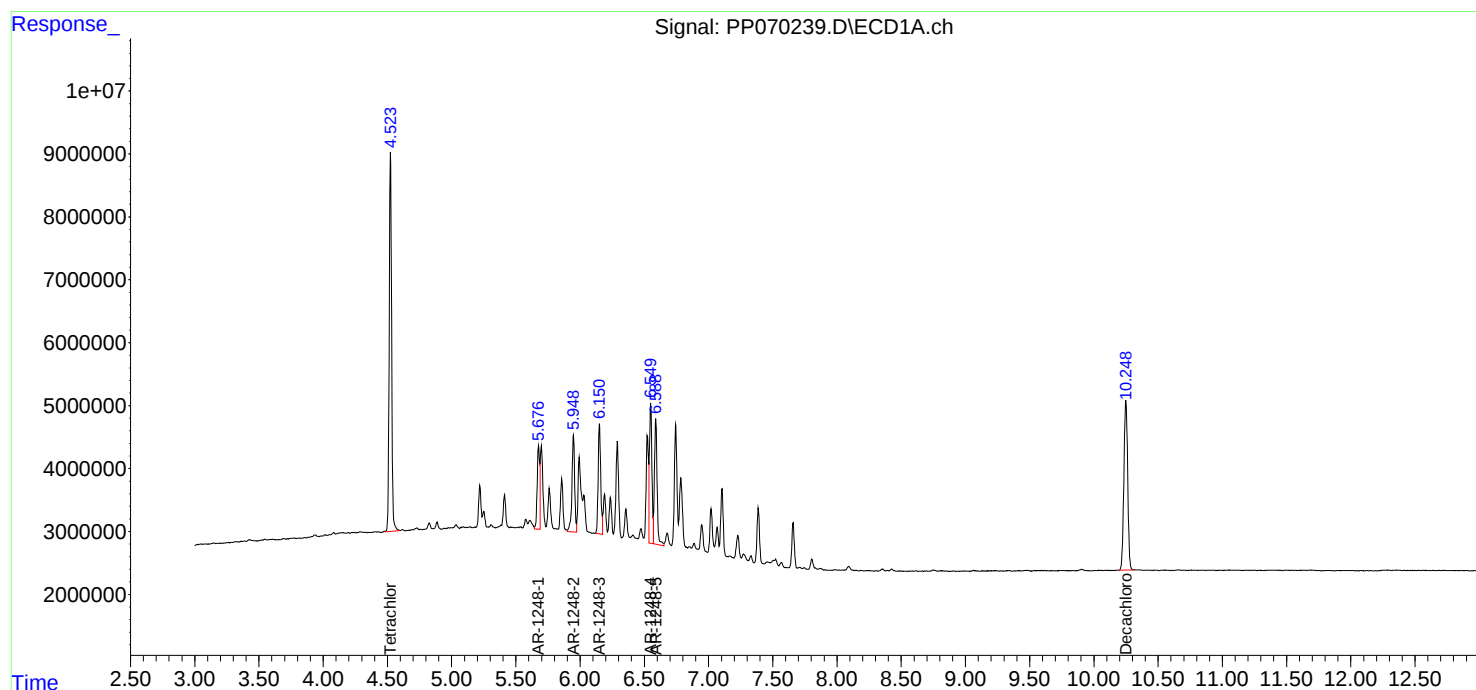
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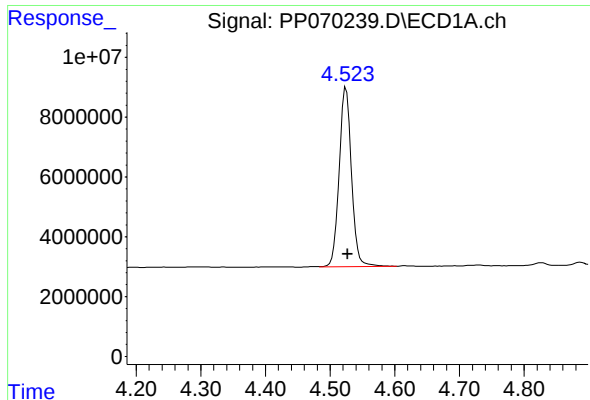
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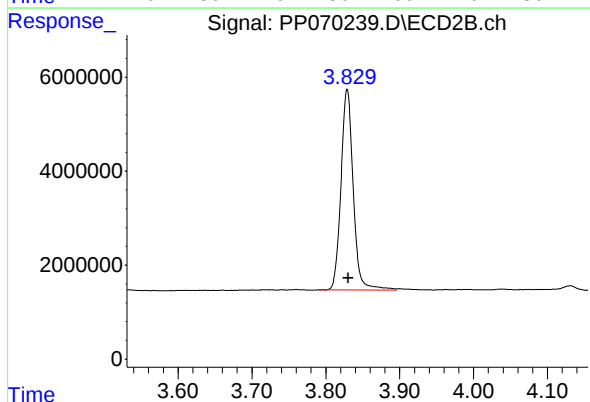
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 79094110
Conc: 53.89 ng/ml

Instrument :
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ClientSampleId :
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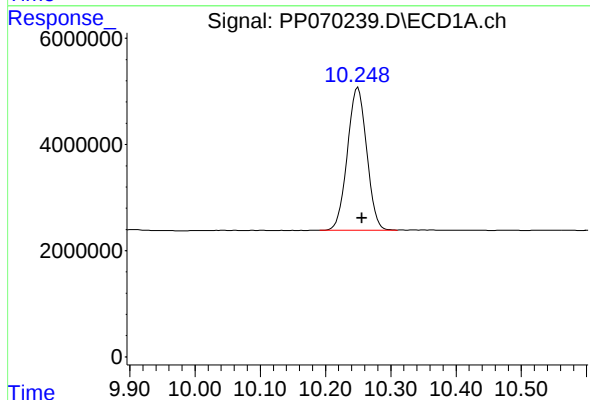
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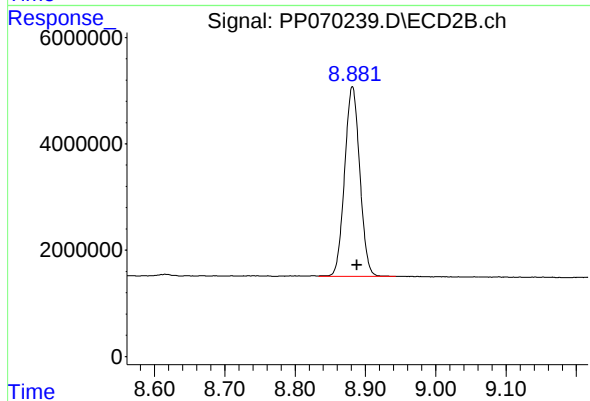
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 49215757
Conc: 51.48 ng/ml



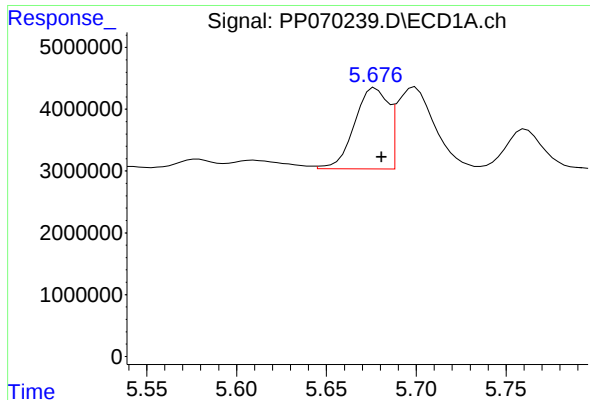
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.006 min
Response: 55196177
Conc: 48.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 53587736
Conc: 49.43 ng/ml



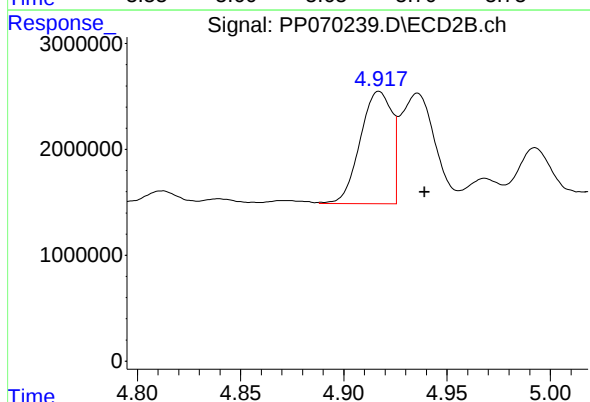
#21 AR-1248-1

R.T.: 5.677 min
Delta R.T.: -0.004 min
Response: 17057368
Conc: 521.47 ng/ml

Instrument :
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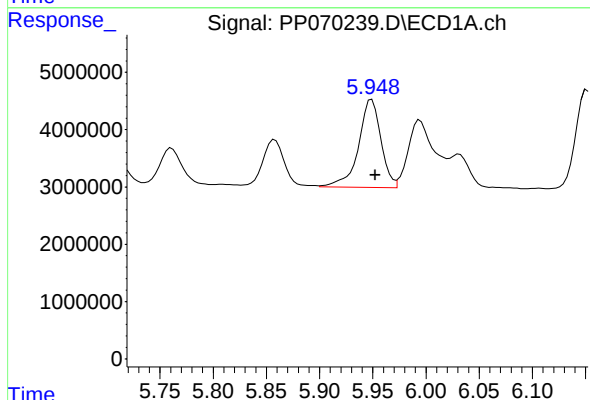
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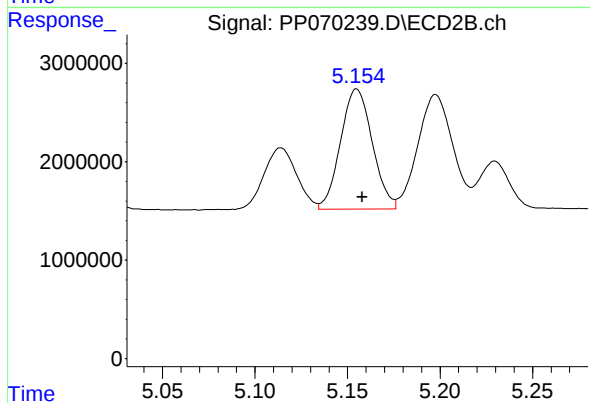
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.022 min
Response: 11375012
Conc: 537.33 ng/ml



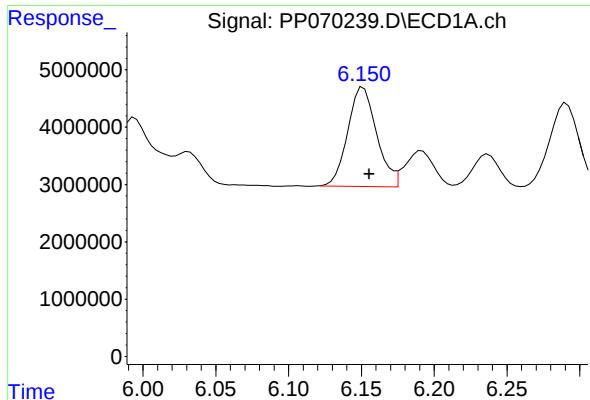
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 22577783
Conc: 535.63 ng/ml



#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 14587839
Conc: 516.34 ng/ml



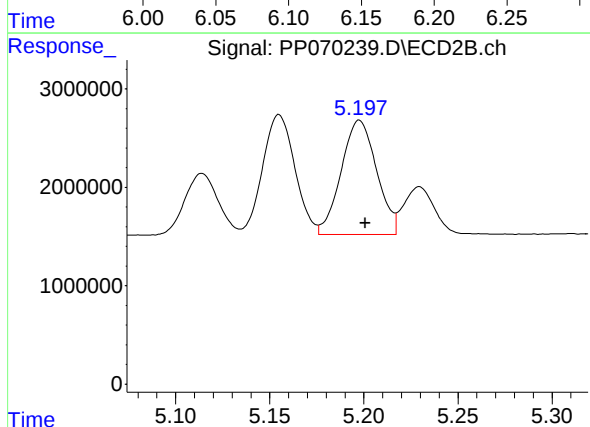
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 24012706
Conc: 531.58 ng/ml

Instrument :
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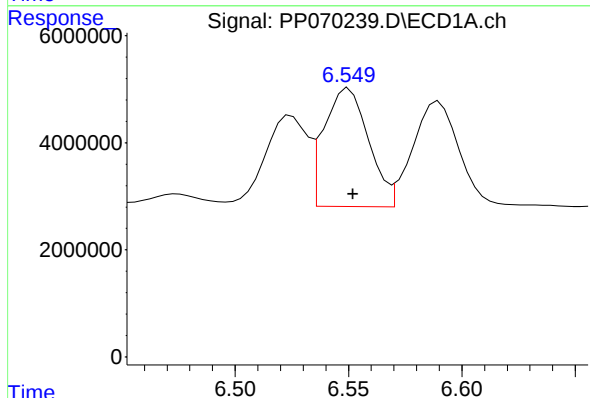
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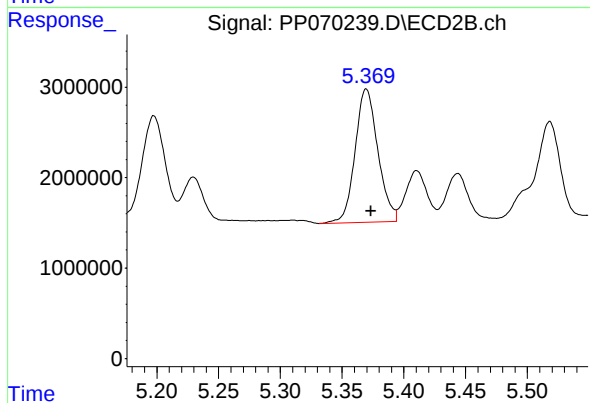
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 15254695
Conc: 512.67 ng/ml



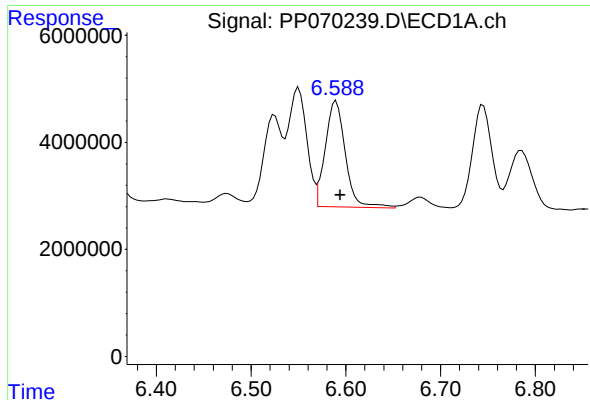
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 30168244
Conc: 511.64 ng/ml



#24 AR-1248-4

R.T.: 5.370 min
Delta R.T.: -0.004 min
Response: 18897911
Conc: 537.71 ng/ml



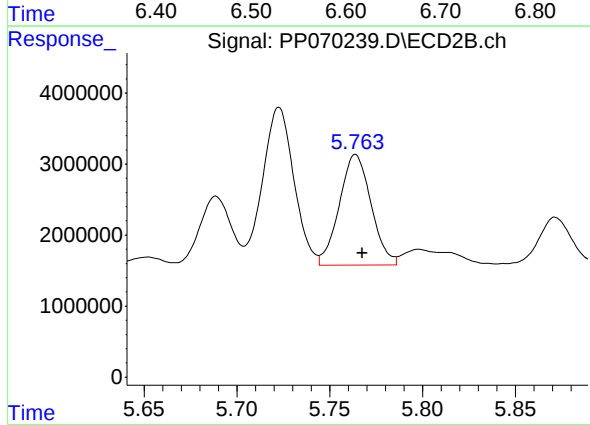
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 29181644
Conc: 510.29 ng/ml

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#25 AR-1248-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 18573188
Conc: 513.52 ng/ml