

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030425\
 Data File : PP070247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 01:25
 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 02:03:33 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...	4.522	3.828	76238994	49107741	51.947	51.366
2) SA Decachlor...	10.246	8.881	53814522	52648671	47.246	48.564
Target Compounds						
21) L5 AR-1248-1	5.674	4.916	16305281	11213734	498.478	529.707m
22) L5 AR-1248-2	5.946	5.155	21501234	14277060	510.086	505.339
23) L5 AR-1248-3	6.149	5.197	23082236	15301077	510.983	514.225
24) L5 AR-1248-4	6.547	5.369	29124170	19025174	493.937	541.328
25) L5 AR-1248-5	6.586	5.763	28306123	18127541	494.983	501.203

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

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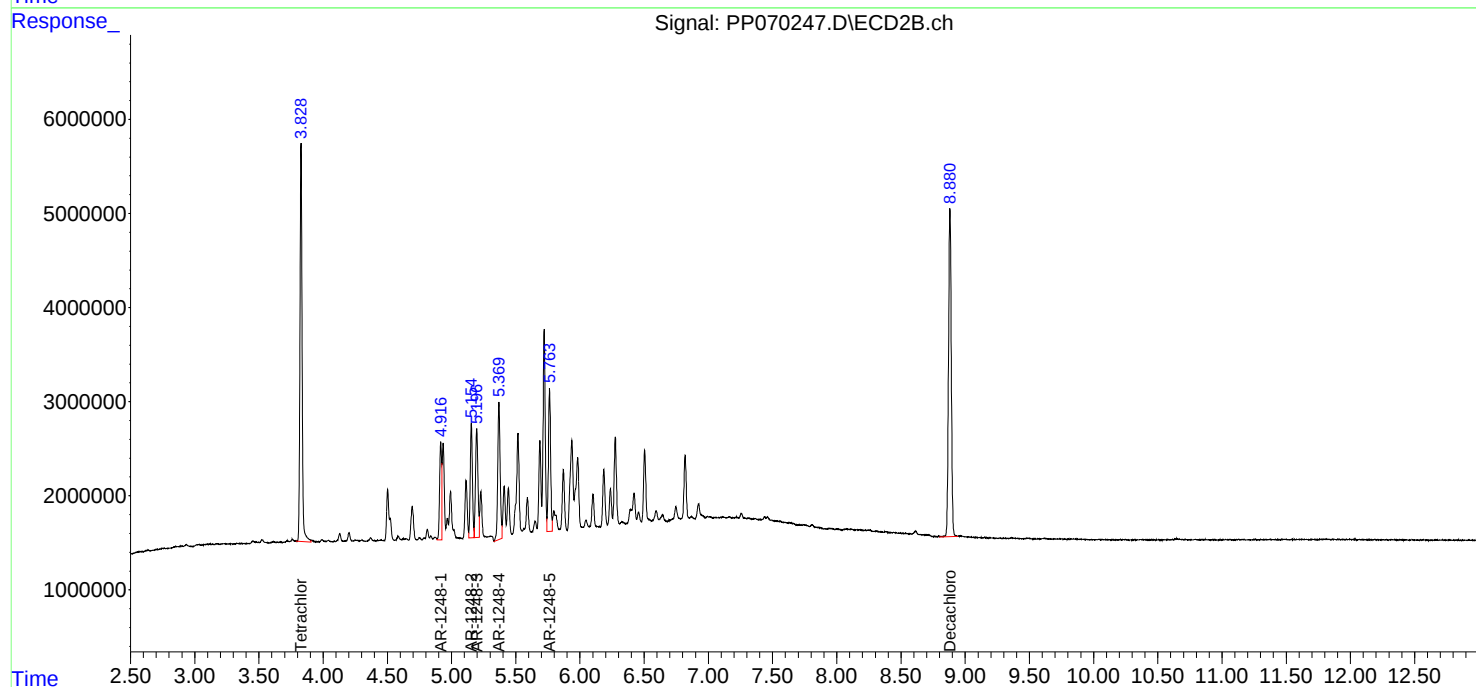
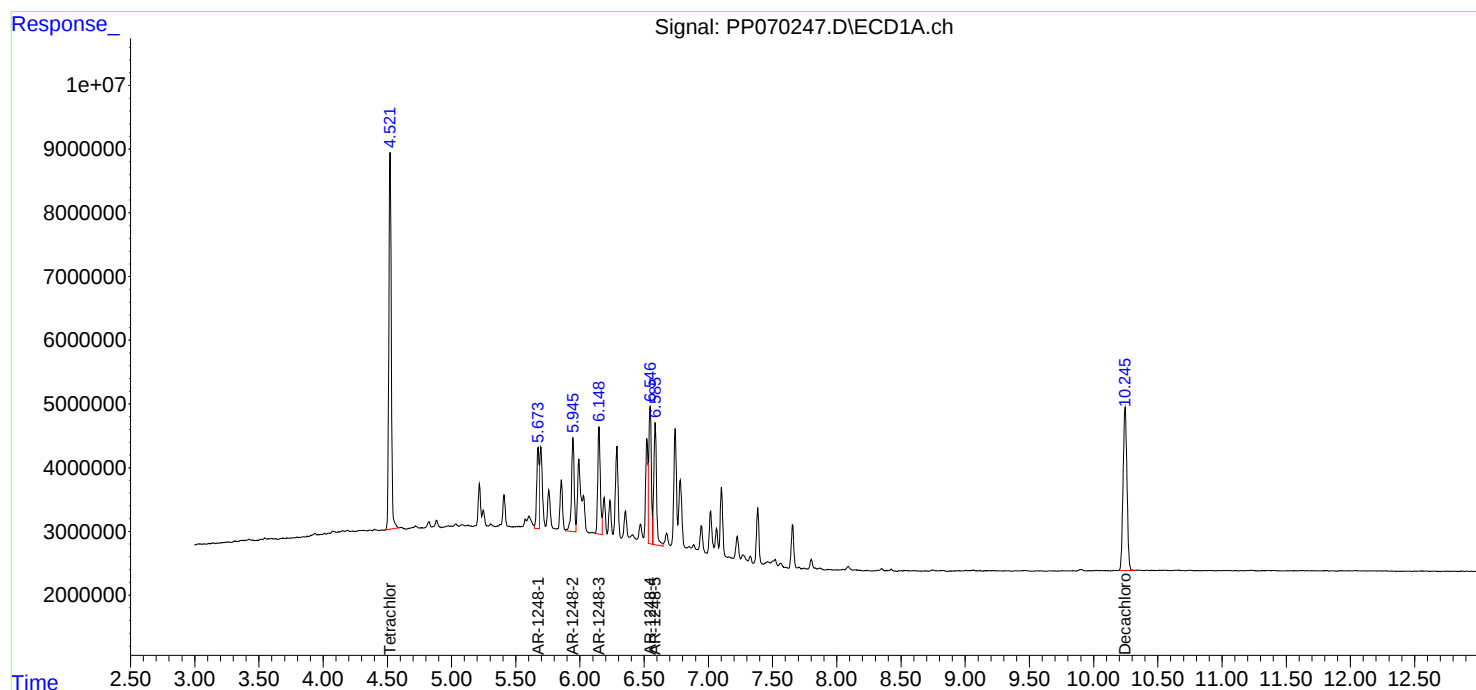
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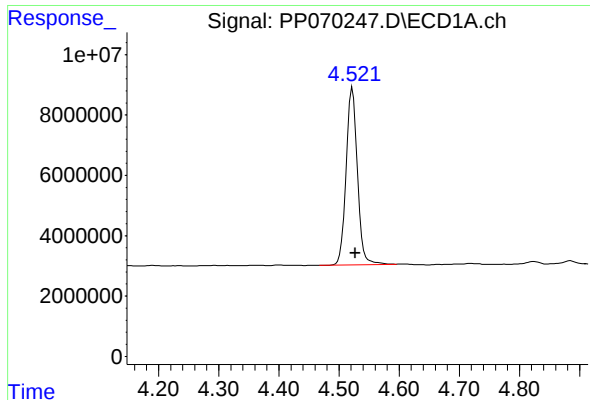
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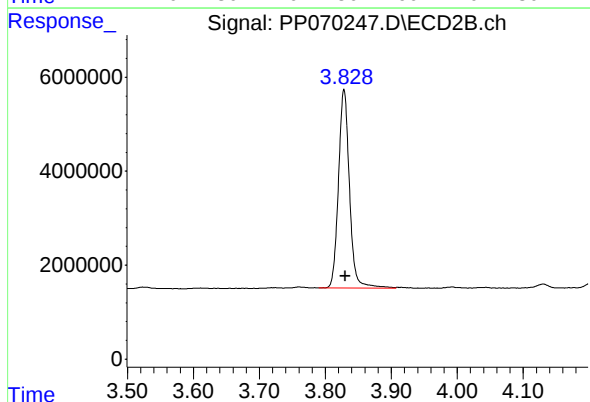
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.005 min
Response: 76238994
Conc: 51.95 ng/ml

Instrument :
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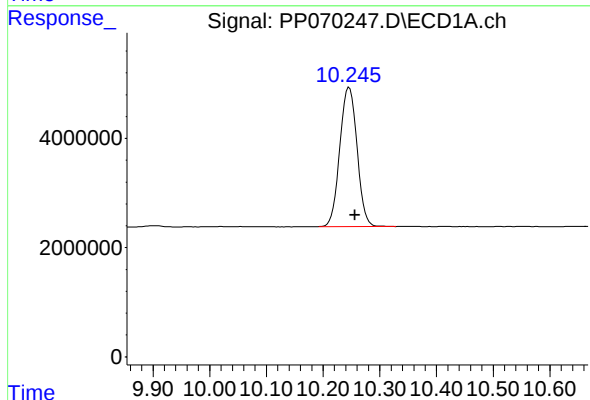
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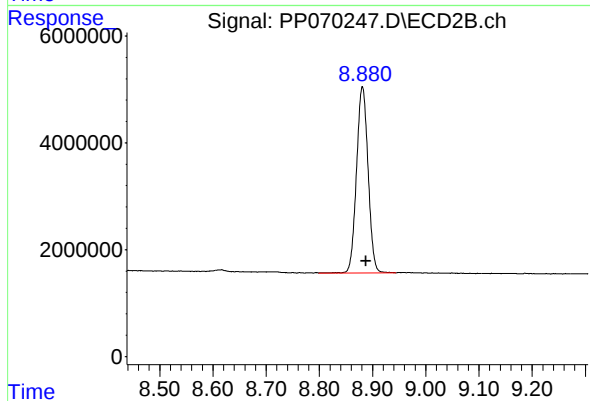
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 49107741
Conc: 51.37 ng/ml



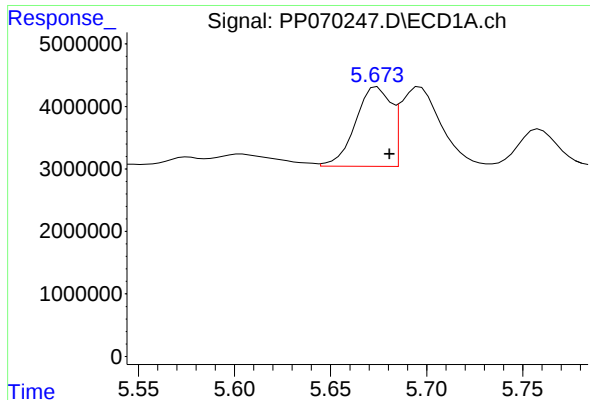
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.010 min
Response: 53814522
Conc: 47.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 52648671
Conc: 48.56 ng/ml



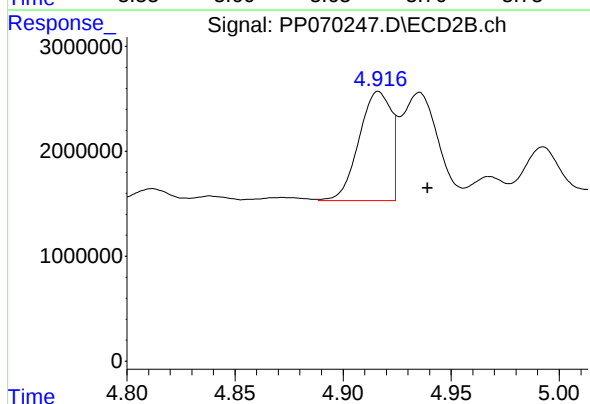
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 16305281
Conc: 498.48 ng/ml

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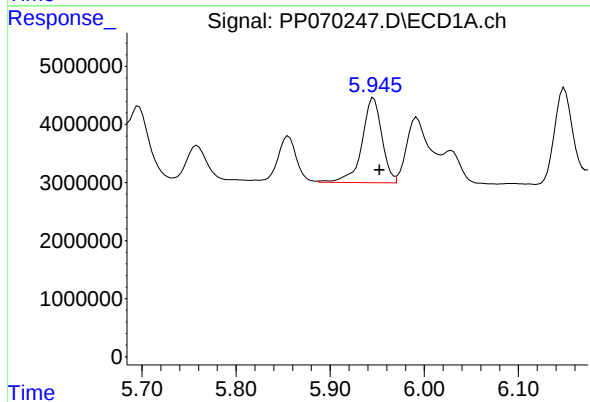
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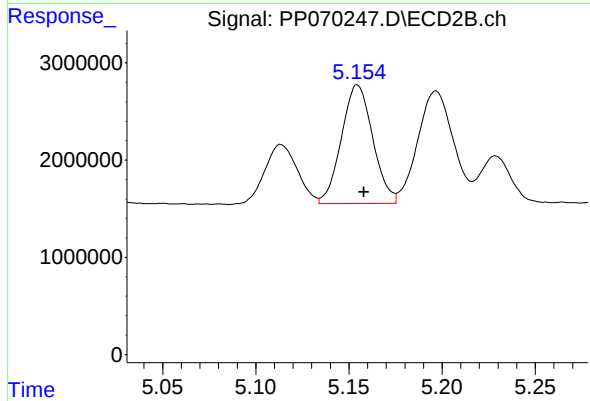
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.023 min
Response: 11213734
Conc: 529.71 ng/ml



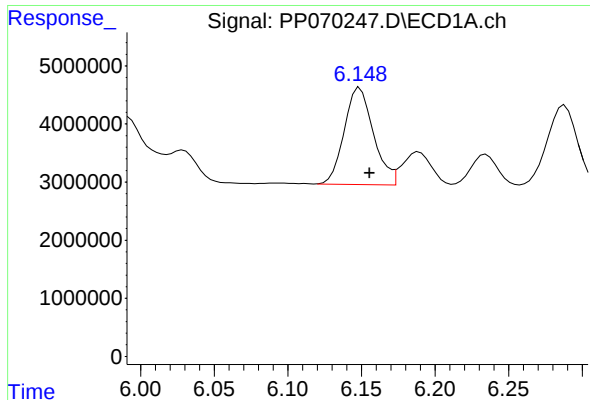
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 21501234
Conc: 510.09 ng/ml



#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 14277060
Conc: 505.34 ng/ml



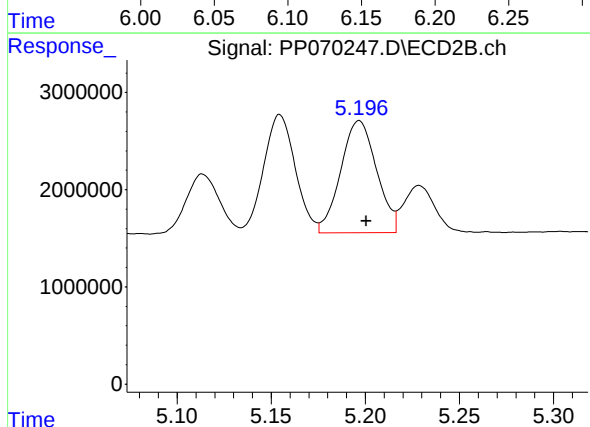
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 23082236
Conc: 510.98 ng/ml

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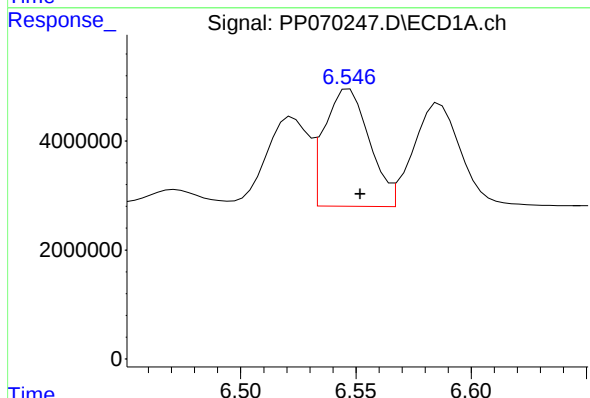
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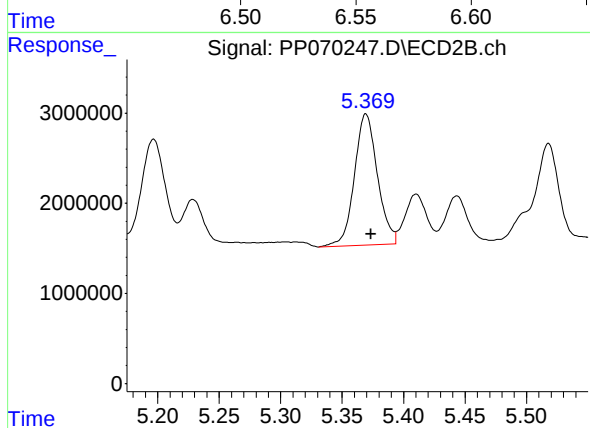
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 15301077
Conc: 514.23 ng/ml



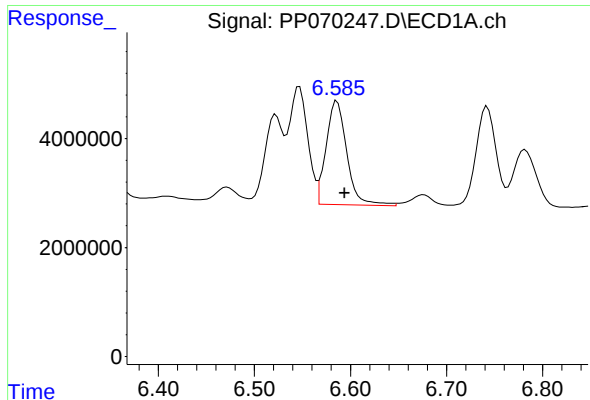
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 29124170
Conc: 493.94 ng/ml



#24 AR-1248-4

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 19025174
Conc: 541.33 ng/ml



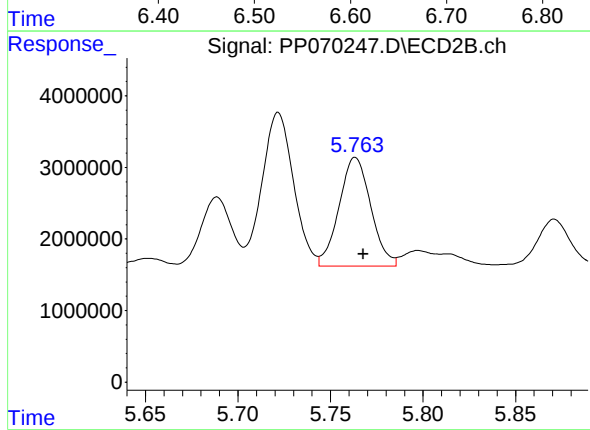
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 28306123
Conc: 494.98 ng/ml

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#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 18127541
Conc: 501.20 ng/ml