

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 17:40
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:55:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.505	3.803	103.5E6	82068057	52.210	58.260
2) SA Decachlor...	10.212	8.826	80465527	51706935	55.570	58.955m
Target Compounds						
21) L5 AR-1248-1	5.658	4.885	22868047	19876583	532.572	550.497m
22) L5 AR-1248-2	5.929	5.122	31396109	27389720	519.524	559.403
23) L5 AR-1248-3	6.130	5.165	36458489	29179760	545.913m	571.195
24) L5 AR-1248-4	6.530	5.337	43689275	34062134	516.355	561.551
25) L5 AR-1248-5	6.569	5.729	41293799	33493023	519.757	574.584

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

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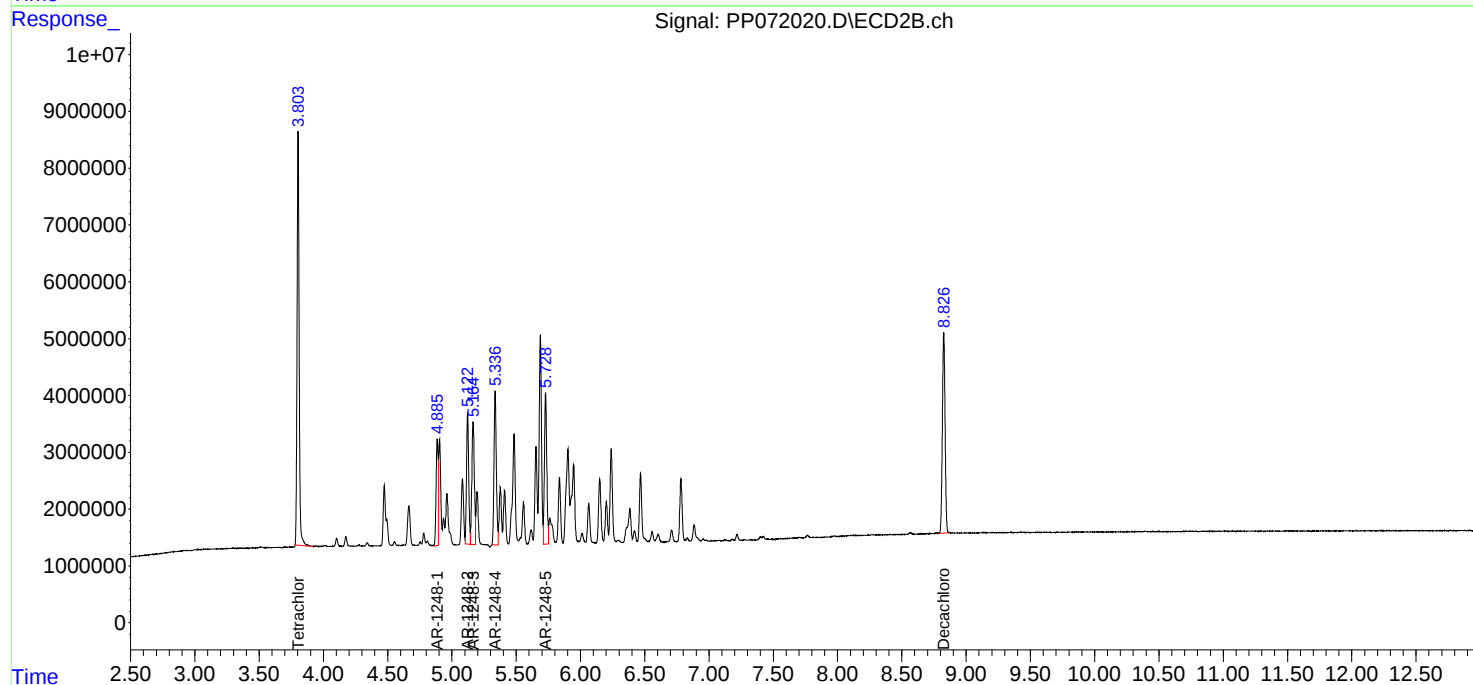
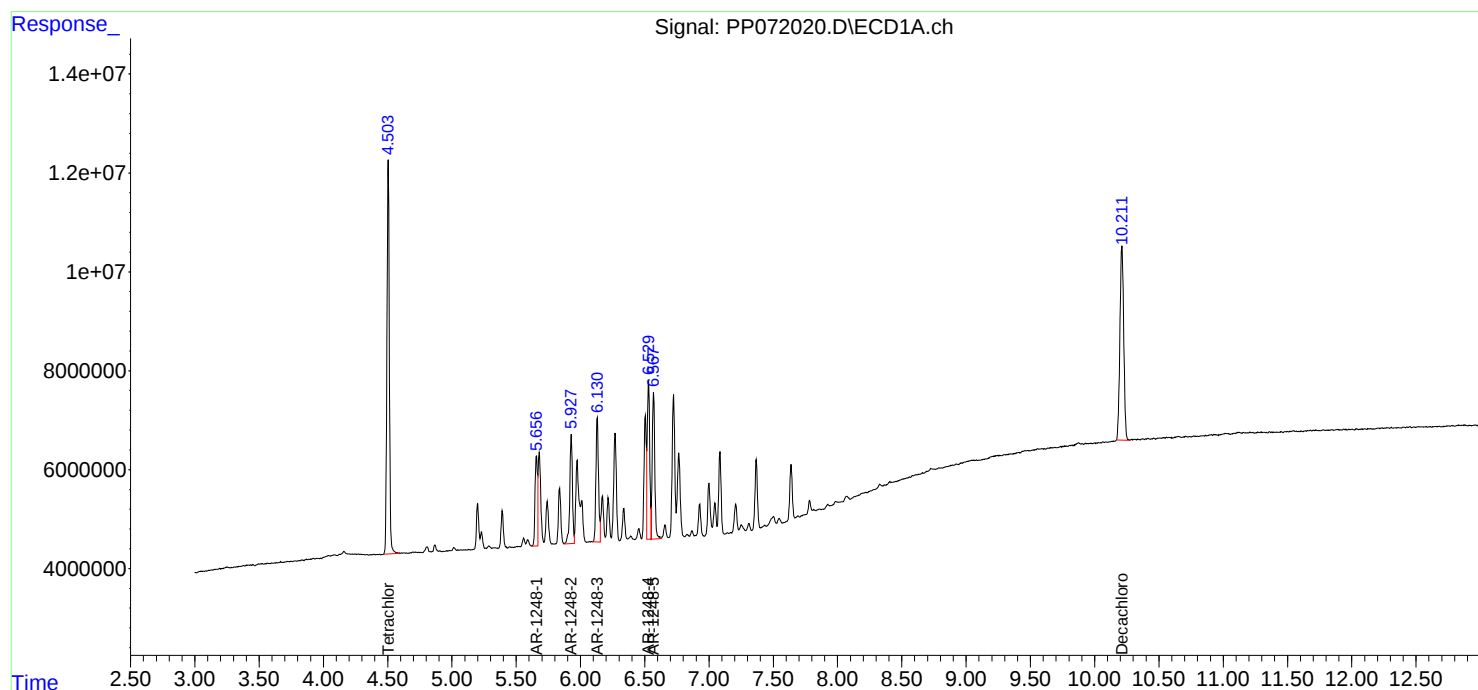
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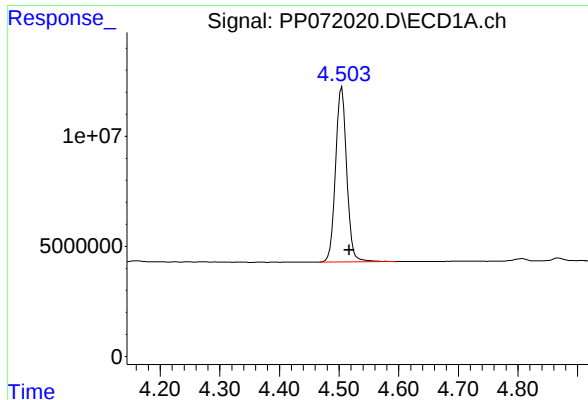
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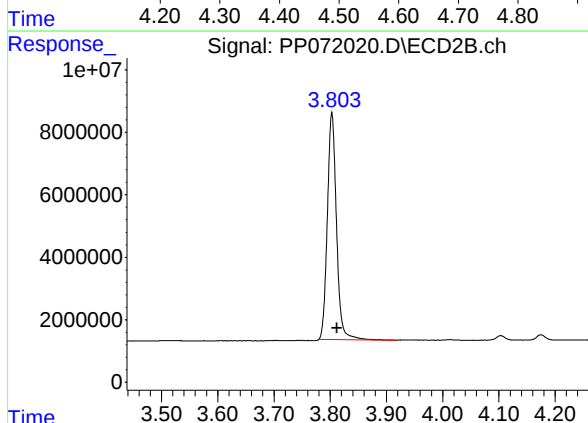
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 103514027
Conc: 52.21 ng/ml

Instrument :
ECD_P
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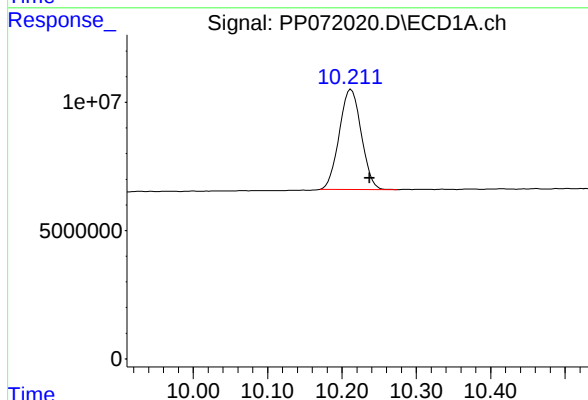
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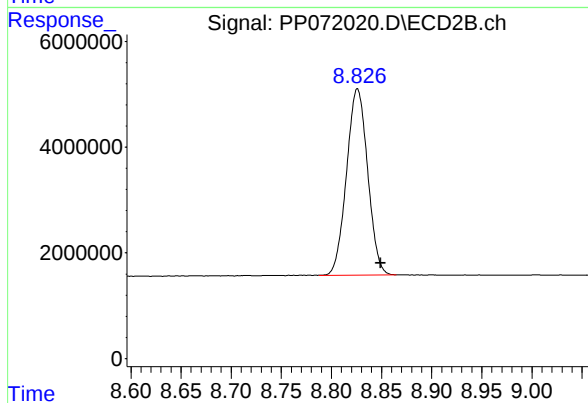
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.009 min
Response: 82068057
Conc: 58.26 ng/ml



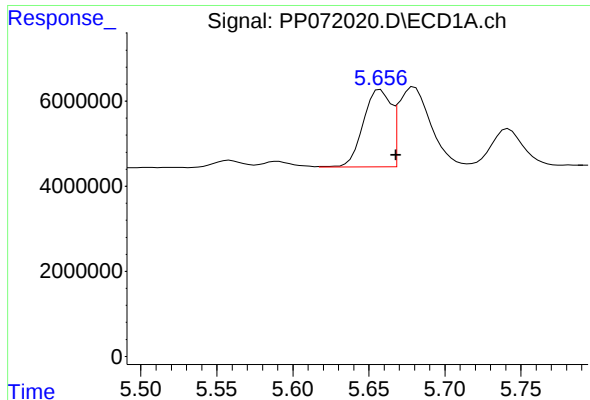
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.025 min
Response: 80465527
Conc: 55.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.024 min
Response: 51706935
Conc: 58.96 ng/ml m



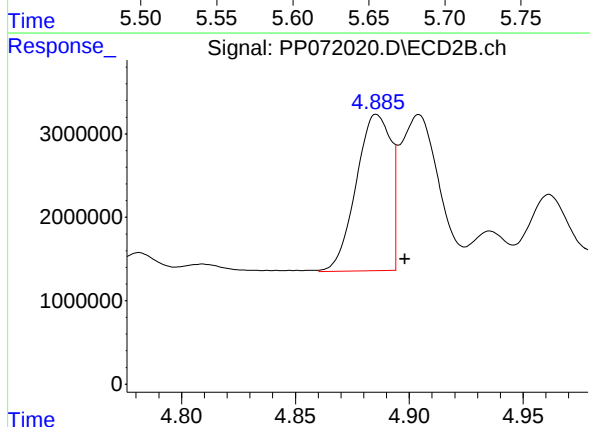
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 22868047
Conc: 532.57 ng/ml

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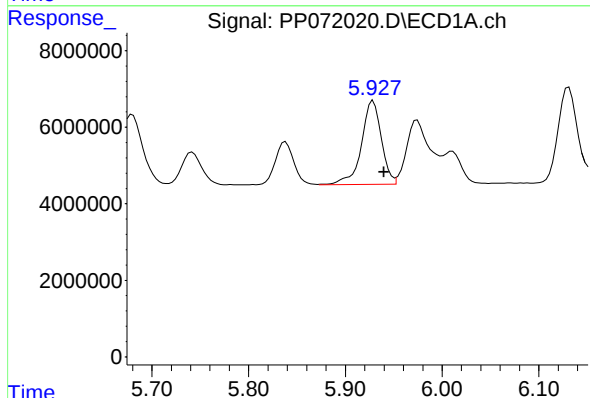
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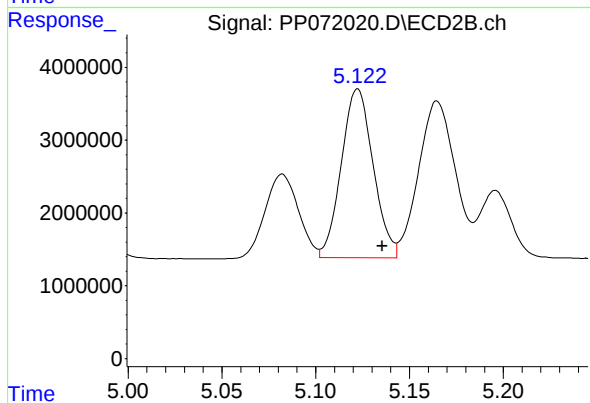
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 19876583
Conc: 550.50 ng/ml



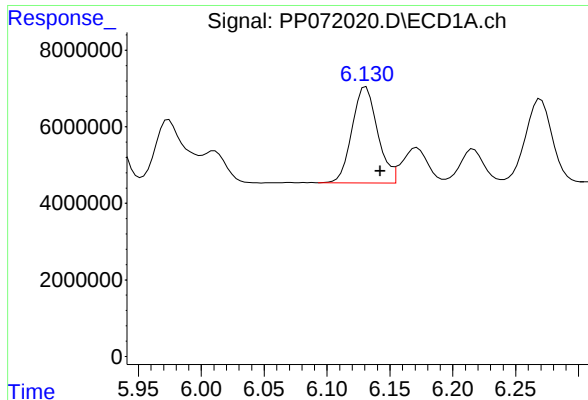
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.011 min
Response: 31396109
Conc: 519.52 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 27389720
Conc: 559.40 ng/ml



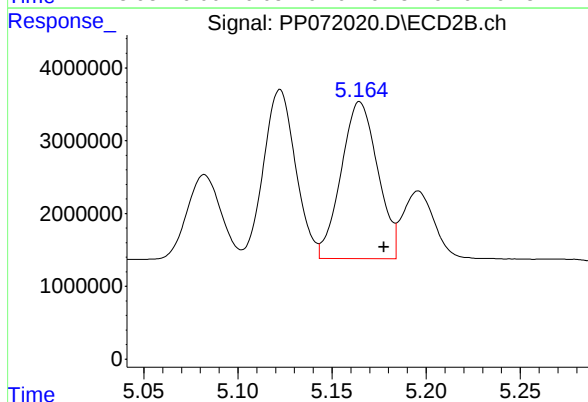
#23 AR-1248-3

R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 36458489
Conc: 545.91 ng/ml

Instrument :
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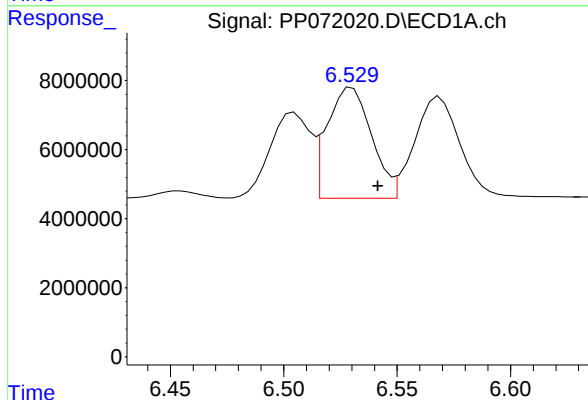
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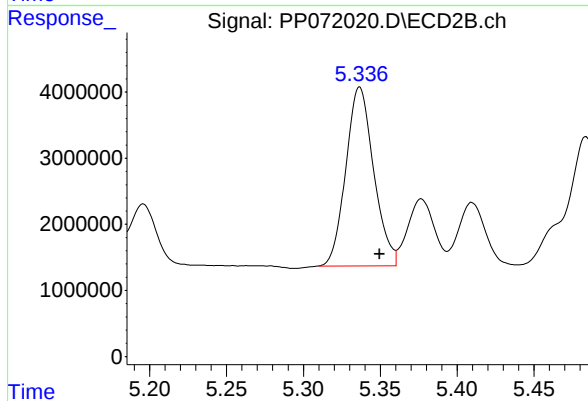
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 29179760
Conc: 571.19 ng/ml



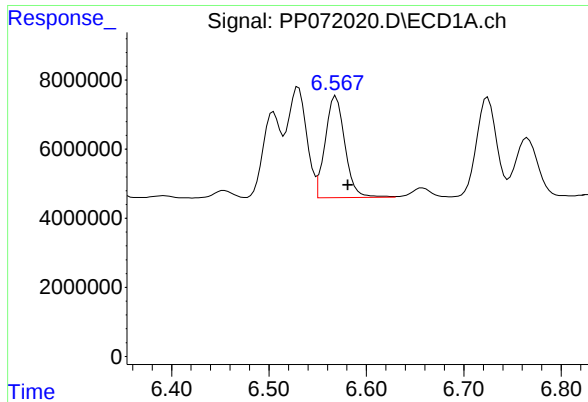
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 43689275
Conc: 516.36 ng/ml



#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 34062134
Conc: 561.55 ng/ml



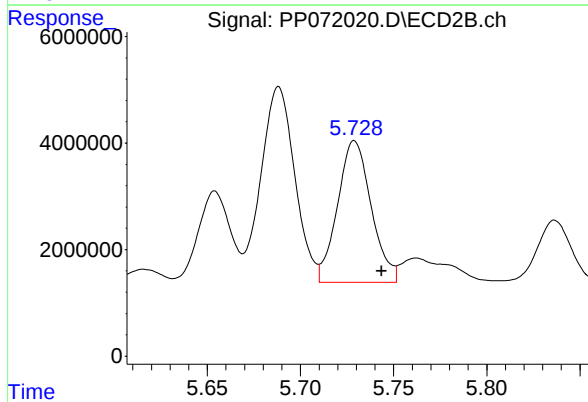
#25 AR-1248-5

R.T.: 6.569 min
Delta R.T.: -0.012 min
Response: 41293799
Conc: 519.76 ng/ml

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#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 33493023
Conc: 574.58 ng/ml