

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033125\
 Data File : PP071020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 12:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2025
 Supervised By :mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 12:50:31 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...	4.519	3.817	79359174	54906931	54.297	52.966
2) SA Decachlor...	10.248	8.863	54991806	39417524	52.243m	50.010
Target Compounds						
21) L5 AR-1248-1	5.674	4.904	17847598	15522415	491.839	573.206
22) L5 AR-1248-2	5.946	5.142	24820247	20363059	552.315	554.512
23) L5 AR-1248-3	6.149	5.185	26933915	21291678	531.897	550.751
24) L5 AR-1248-4	6.549	5.357	33834076	24811426	527.441	549.643
25) L5 AR-1248-5	6.588	5.751	32402020	23622131	532.523	553.487

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

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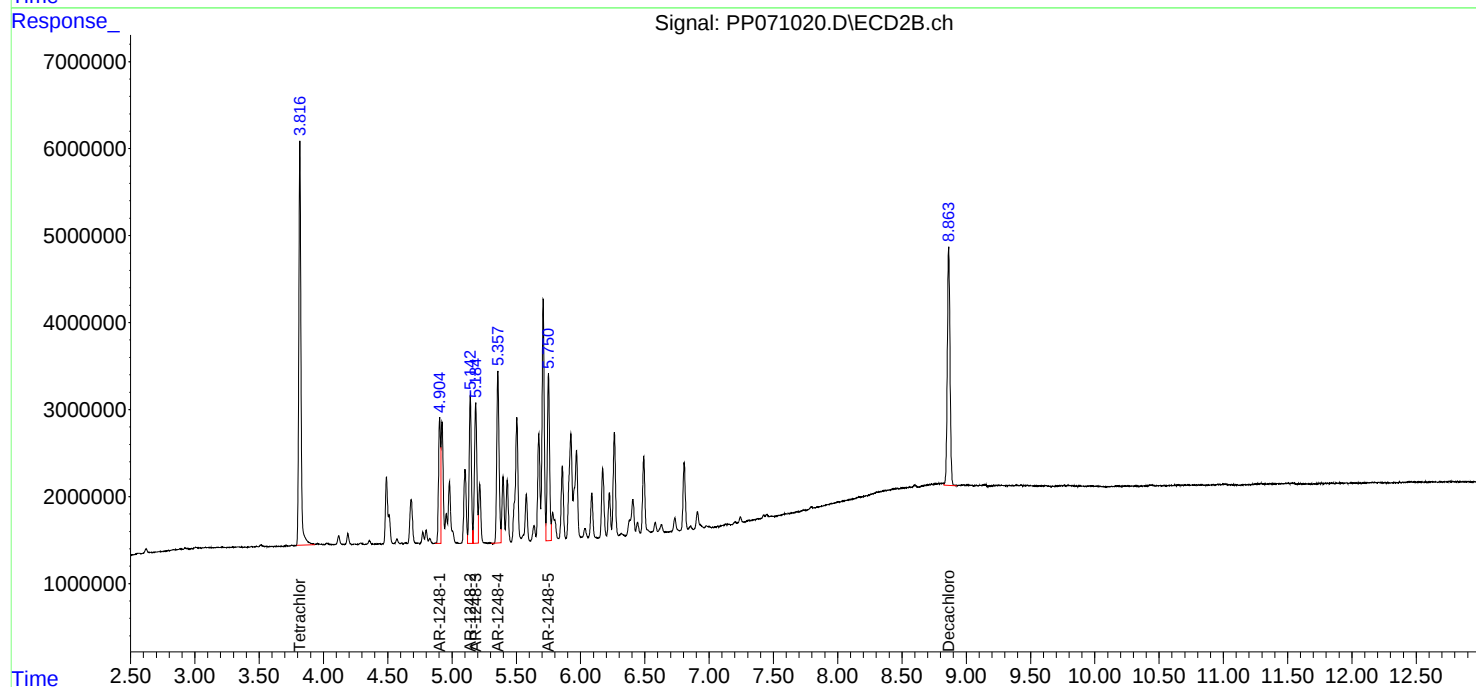
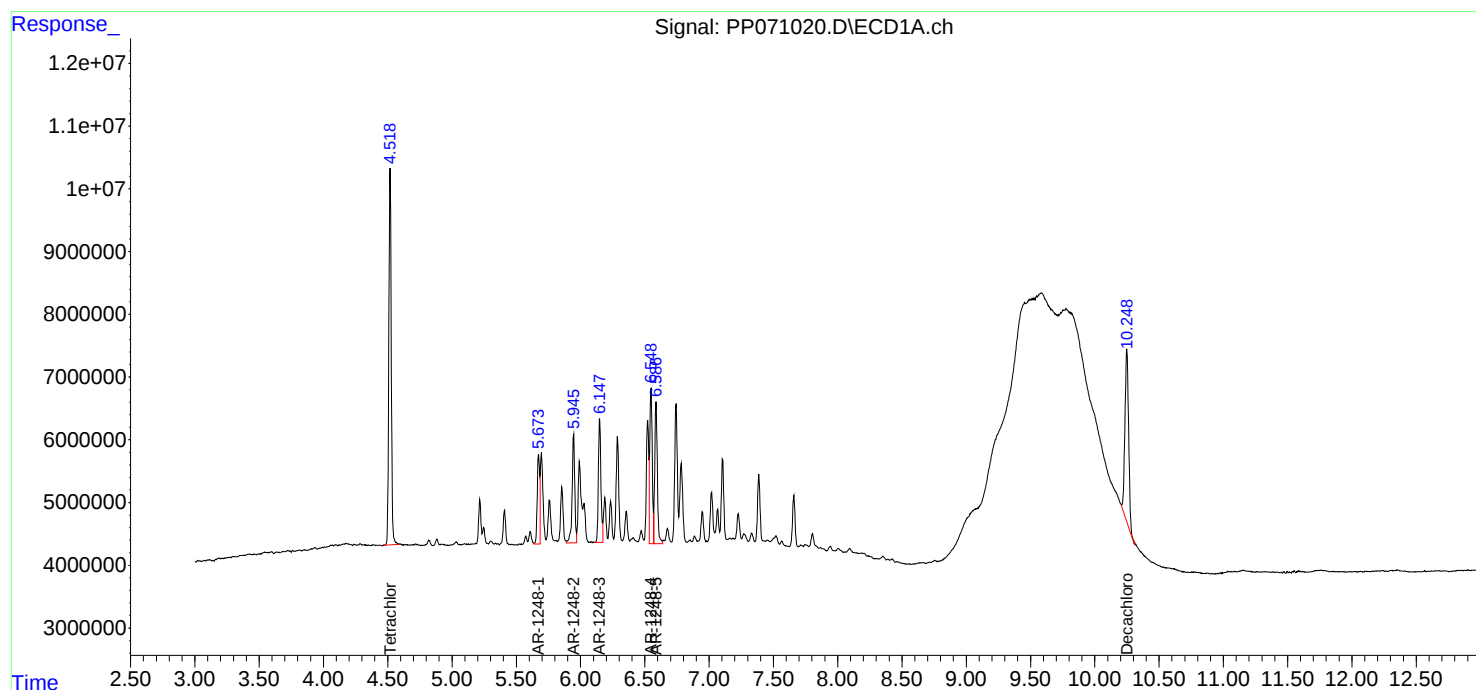
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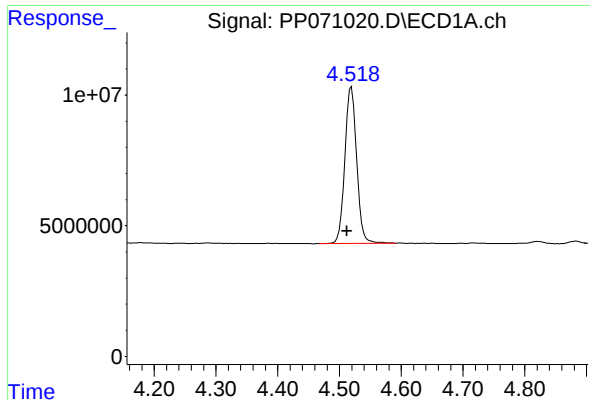
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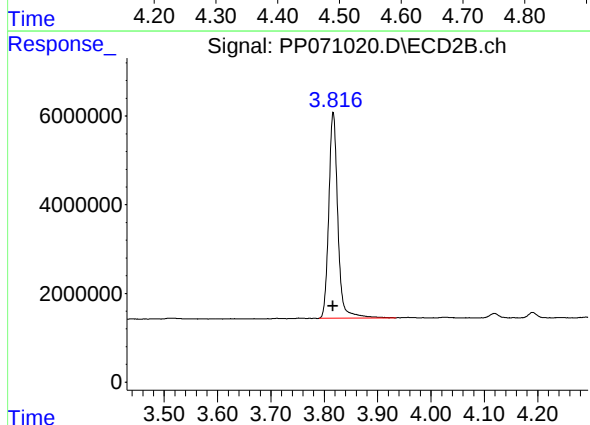
#1 Tetrachloro-m-xylene

R.T.: 4.519 min
Delta R.T.: 0.007 min
Response: 79359174
Conc: 54.30 ng/ml

Instrument :
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ClientSampleId :
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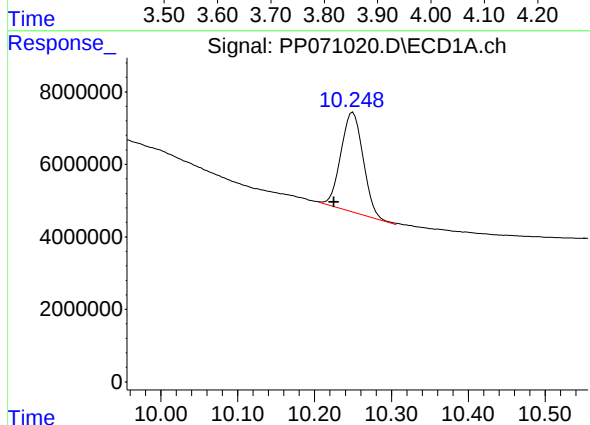
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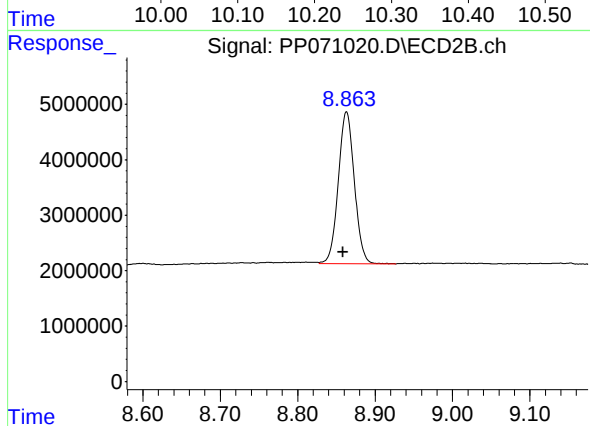
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 54906931
Conc: 52.97 ng/ml



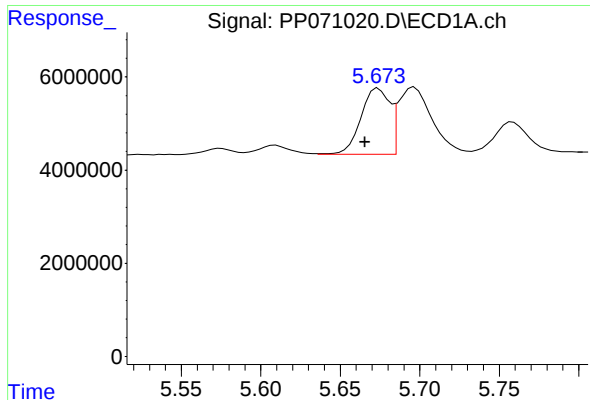
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.023 min
Response: 54991806
Conc: 52.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 39417524
Conc: 50.01 ng/ml



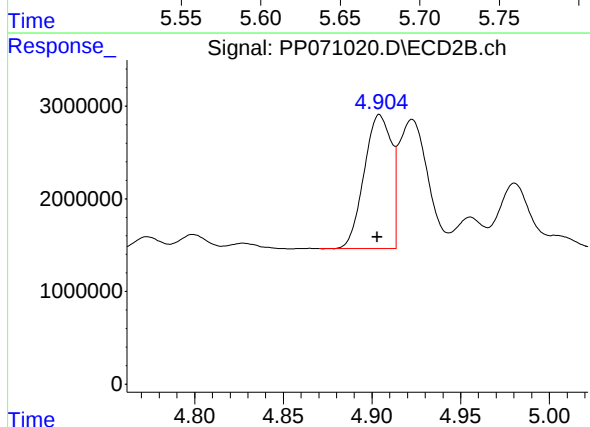
#21 AR-1248-1

R.T.: 5.674 min
Delta R.T.: 0.008 min
Response: 17847598
Conc: 491.84 ng/ml

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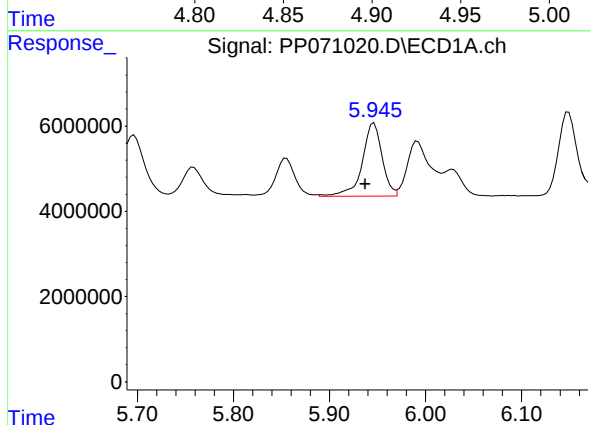
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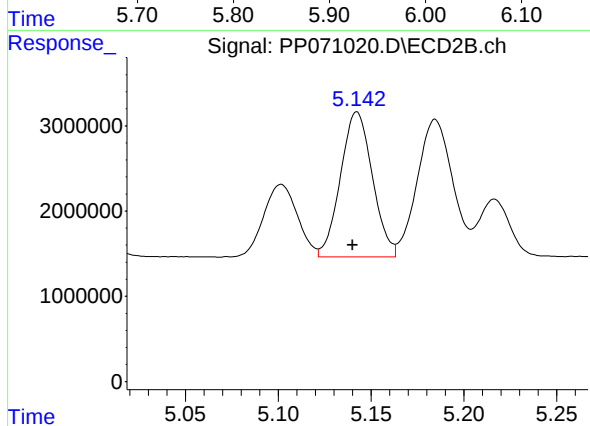
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 15522415
Conc: 573.21 ng/ml



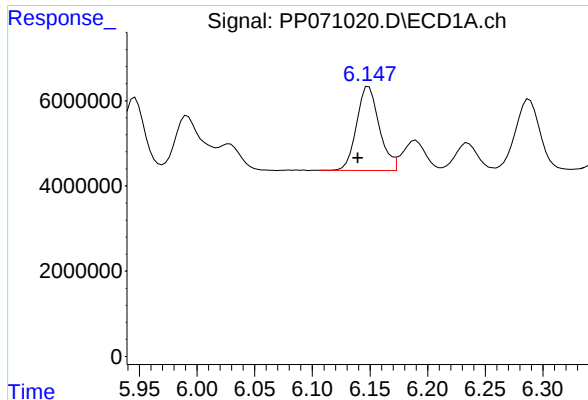
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.009 min
Response: 24820247
Conc: 552.31 ng/ml



#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 20363059
Conc: 554.51 ng/ml



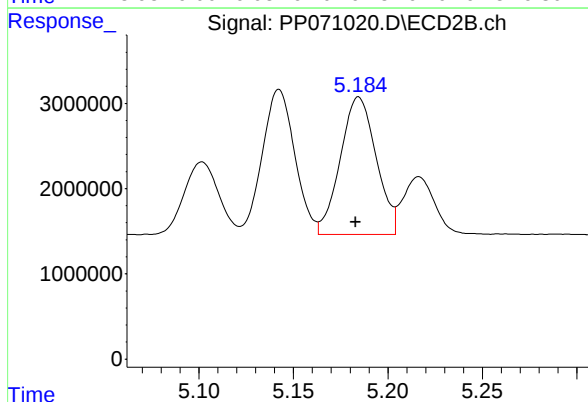
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 26933915
Conc: 531.90 ng/ml

Instrument :
ECD_P
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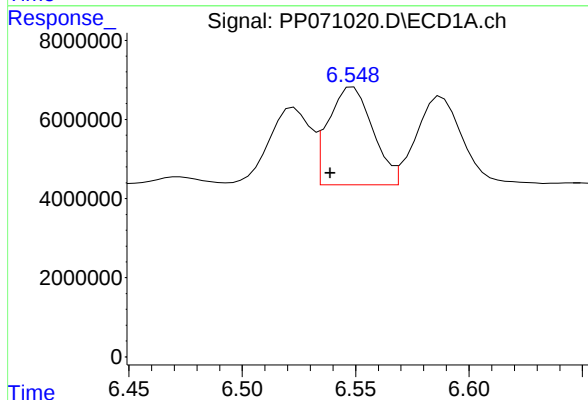
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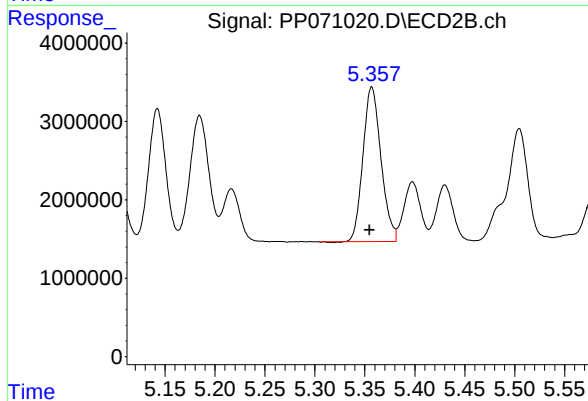
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 21291678
Conc: 550.75 ng/ml



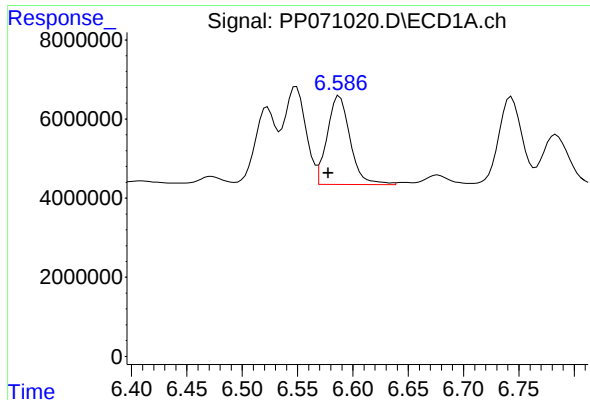
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.010 min
Response: 33834076
Conc: 527.44 ng/ml



#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: 0.002 min
Response: 24811426
Conc: 549.64 ng/ml



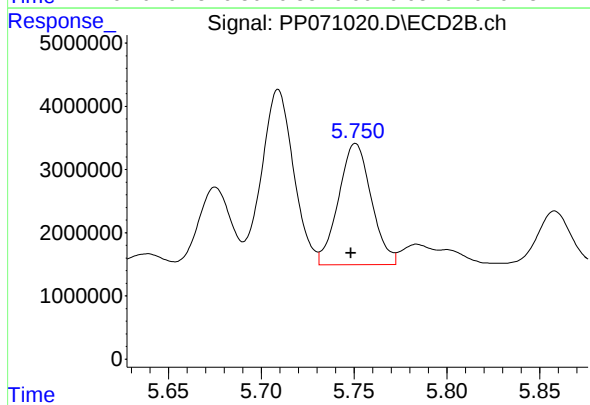
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 32402020
Conc: 532.52 ng/ml

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#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 23622131
Conc: 553.49 ng/ml