

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 09:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/11/2025
 Supervised By :mohammad ahmed 06/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 10:57:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.497	3.791	100.3E6	86509632	49.873	54.124
2) SA Decachlor...	10.193	8.803	84897748	63239501	52.113m	59.739m
Target Compounds						
21) L5 AR-1248-1	5.648	4.871	22185734	19639739	458.426	453.347m
22) L5 AR-1248-2	5.920	5.108	29539427	29139482	487.127	515.950
23) L5 AR-1248-3	6.122	5.150	33455955	30495815	505.529	515.942
24) L5 AR-1248-4	6.521	5.322	40909267	35077535	468.112	503.605
25) L5 AR-1248-5	6.560	5.714	39404698	35227923	474.608	505.136

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

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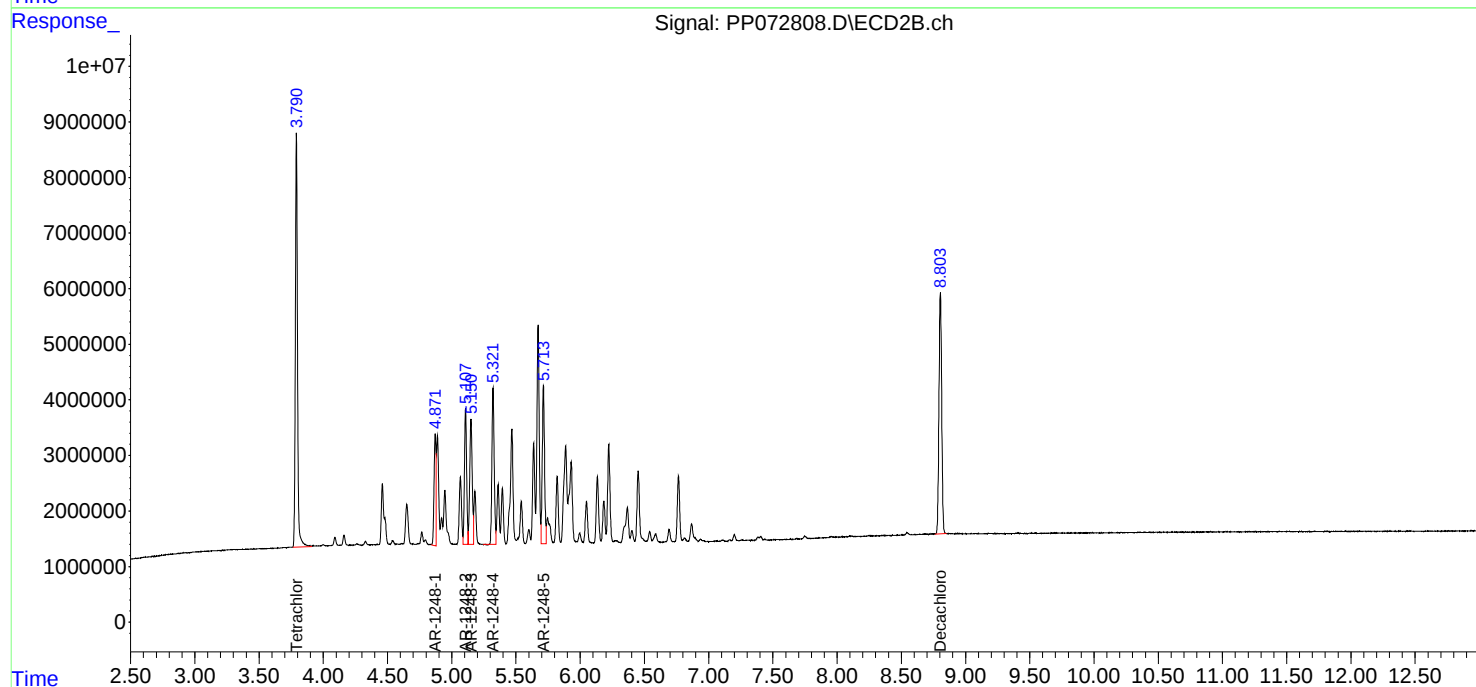
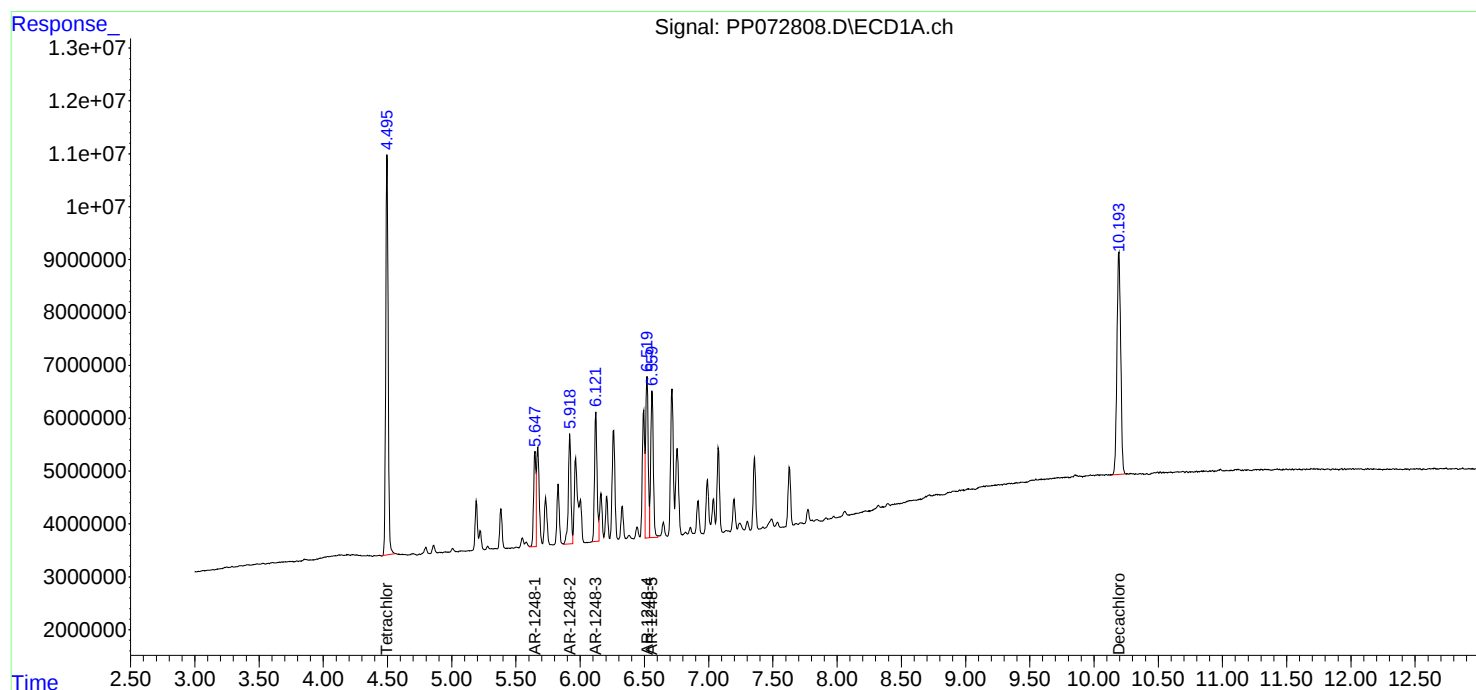
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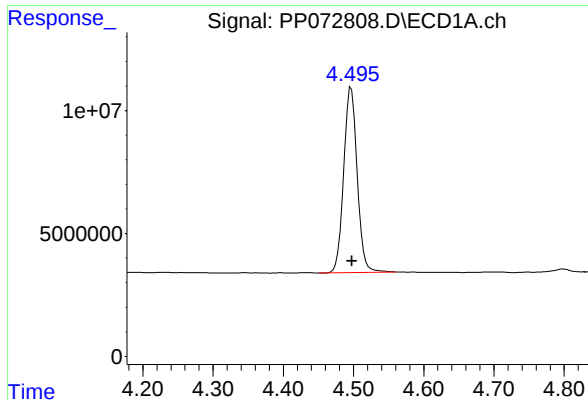
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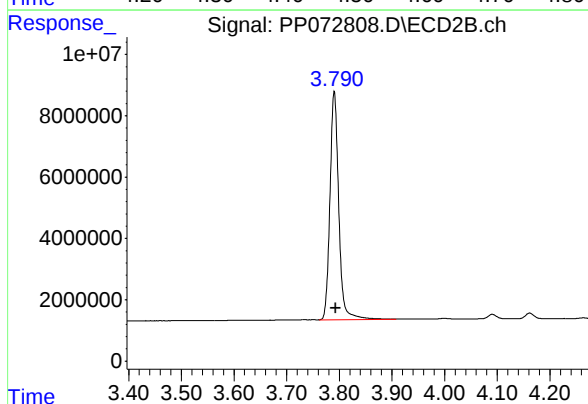
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.001 min
Response: 100283665
Conc: 49.87 ng/ml

Instrument :
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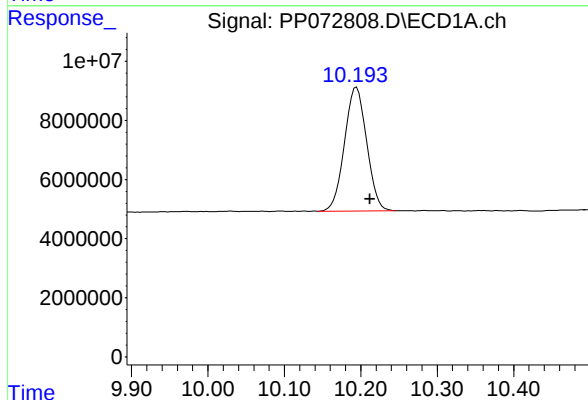
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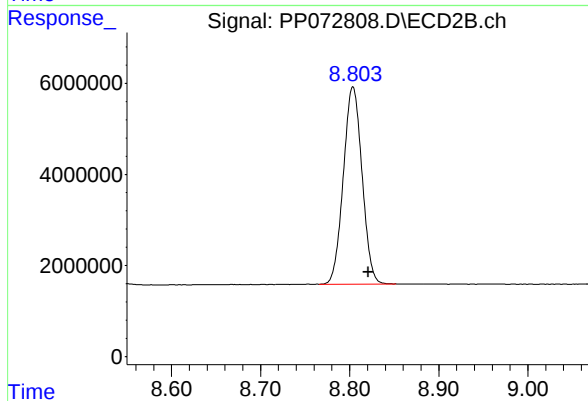
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 86509632
Conc: 54.12 ng/ml



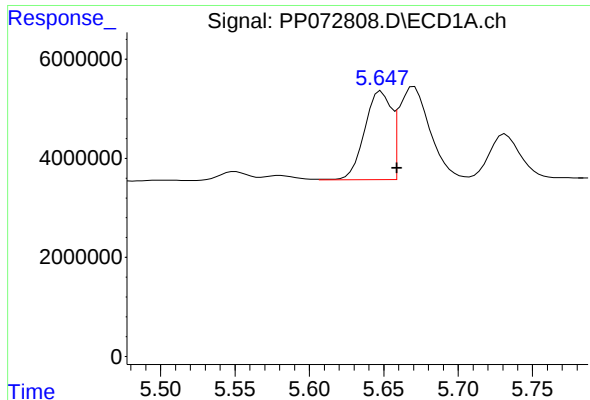
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 84897748
Conc: 52.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: -0.018 min
Response: 63239501
Conc: 59.74 ng/ml m



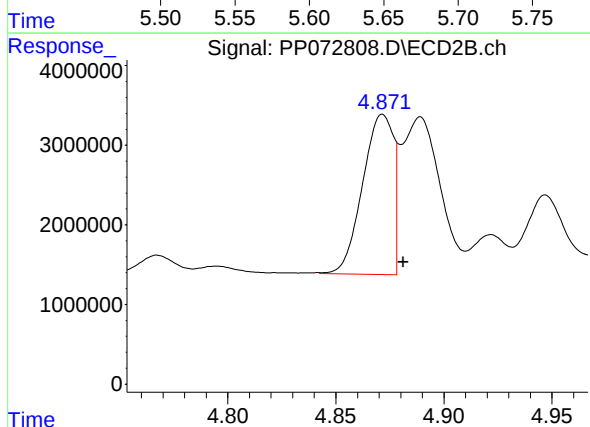
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: -0.010 min
Response: 22185734
Conc: 458.43 ng/ml

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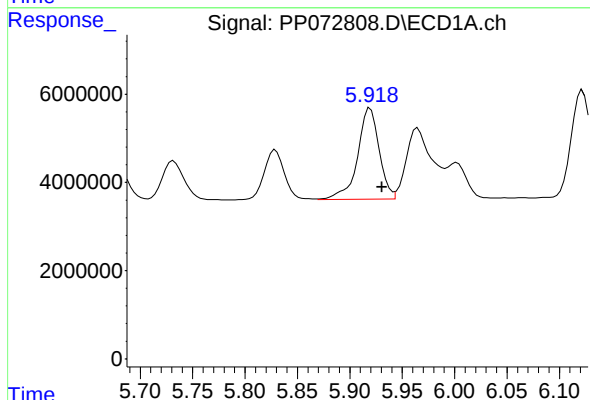
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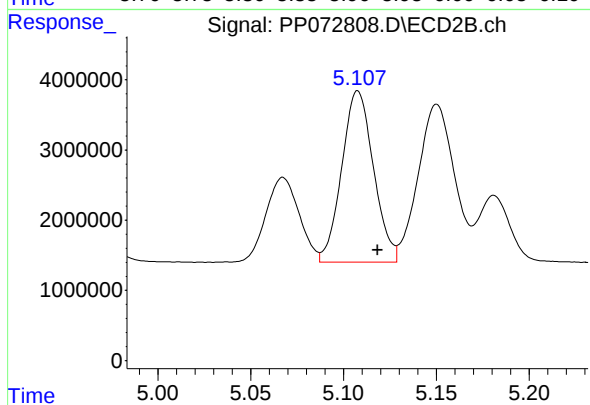
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 19639739
Conc: 453.35 ng/ml



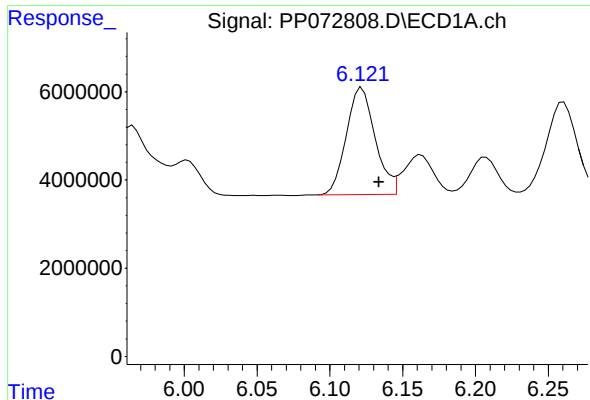
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 29539427
Conc: 487.13 ng/ml



#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 29139482
Conc: 515.95 ng/ml



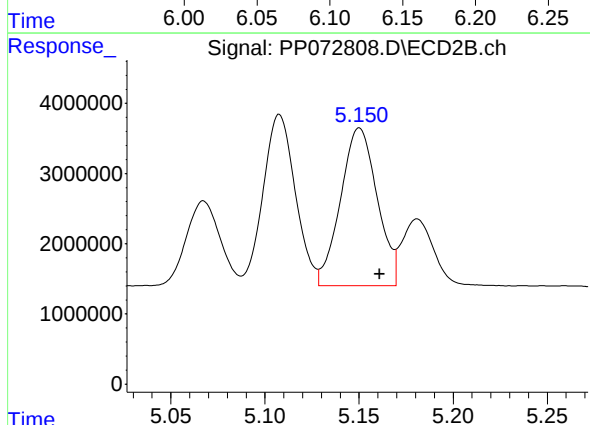
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 33455955
Conc: 505.53 ng/ml

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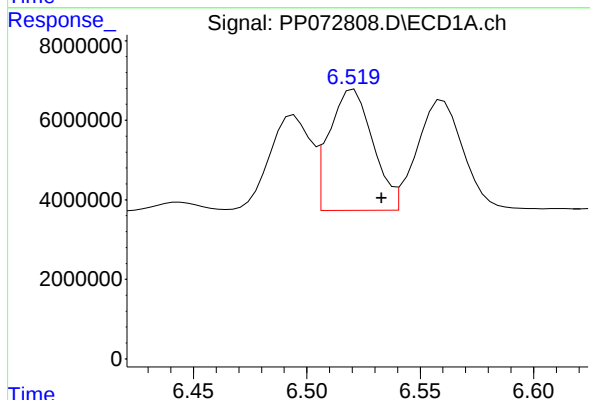
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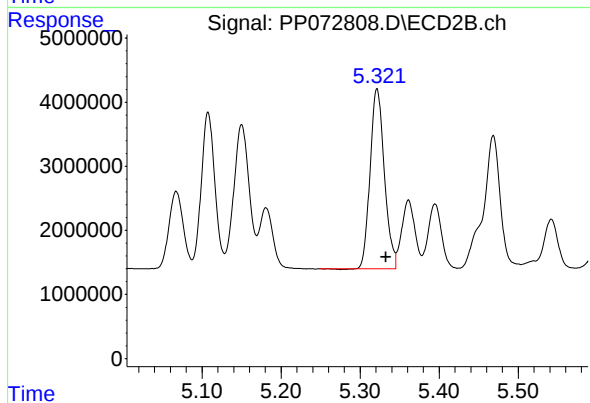
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 30495815
Conc: 515.94 ng/ml



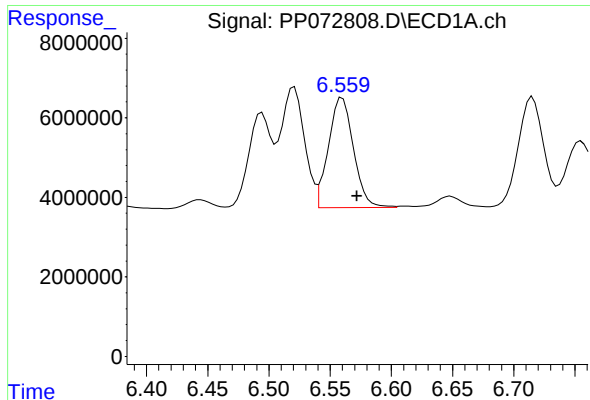
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.012 min
Response: 40909267
Conc: 468.11 ng/ml



#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.011 min
Response: 35077535
Conc: 503.61 ng/ml



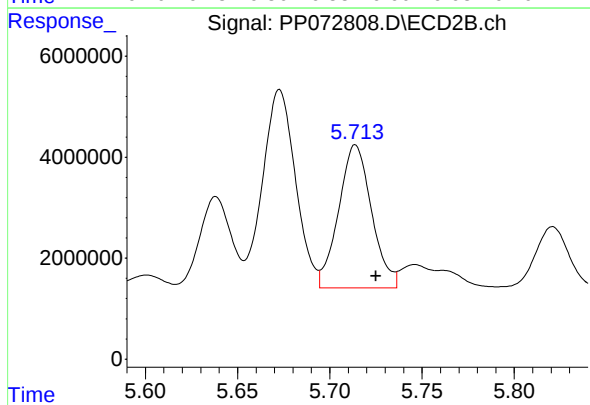
#25 AR-1248-5

R.T.: 6.560 min
Delta R.T.: -0.012 min
Response: 39404698
Conc: 474.61 ng/ml

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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.011 min
Response: 35227923
Conc: 505.14 ng/ml