

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072525\
 Data File : PP074068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 23:20
 Operator : YP\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP072525AR1242

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 04:48:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 26 04:44:03 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...	4.705	3.891	56381631	515.4E6	53.975	55.974
2) SA Decachlor...	10.590	9.012	38397394	612.9E6	57.175m	53.903
Target Compounds						
16) L4 AR-1242-1	5.870	5.012	17309718	384.8E6	530.629	517.874
17) L4 AR-1242-2	5.891	5.070	25212877	173.5E6	520.889	523.086
18) L4 AR-1242-3	5.955	5.192	16085719	100.4E6	522.631	519.883
19) L4 AR-1242-4	6.052	5.276	13159251	123.3E6	517.804	543.729m
20) L4 AR-1242-5	6.786	5.803	17598521	149.7E6	291.815m	517.697 #

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

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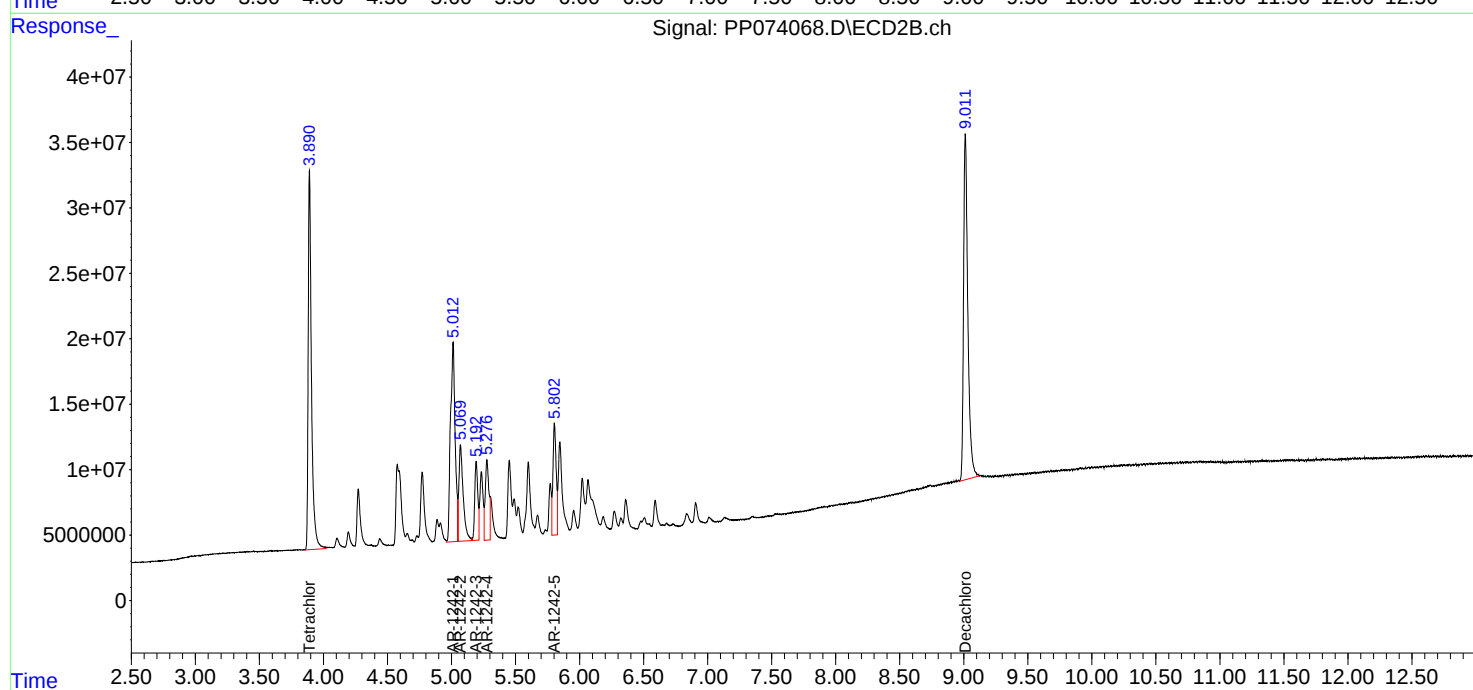
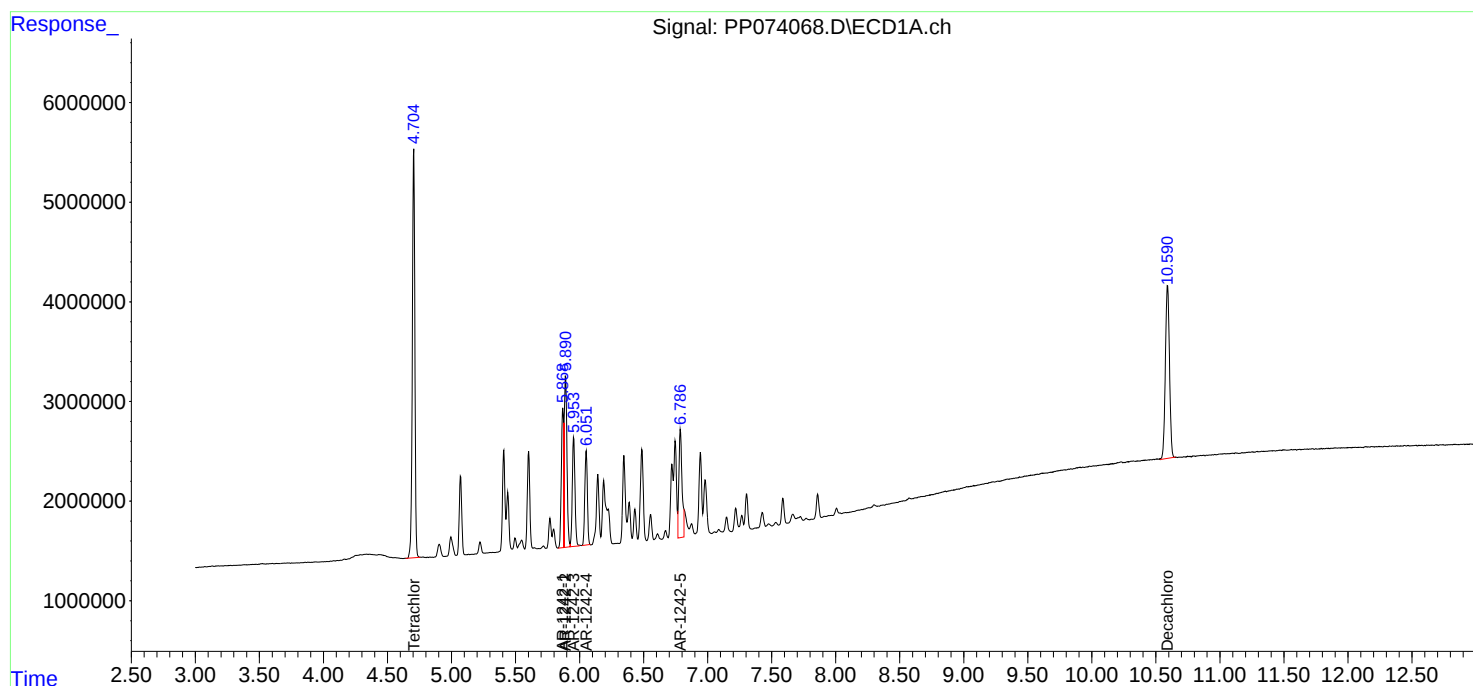
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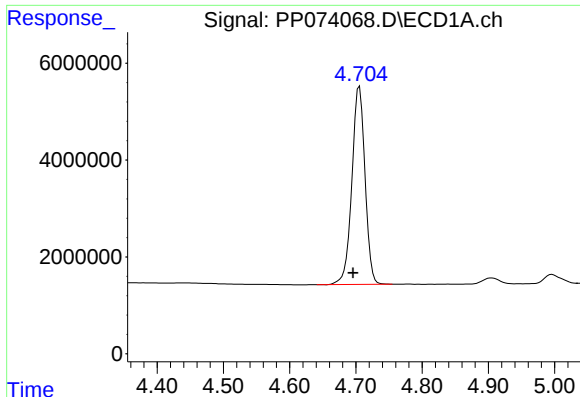
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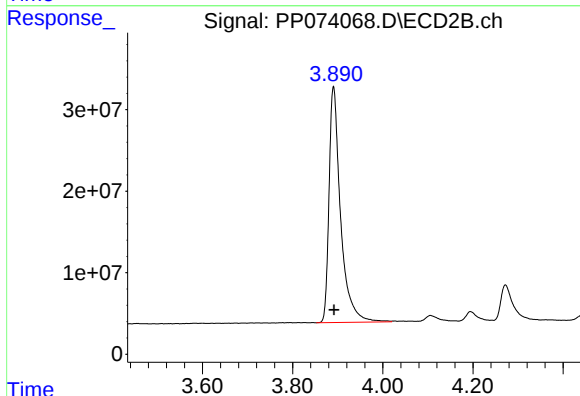
#1 Tetrachloro-m-xylene

R.T.: 4.705 min
Delta R.T.: 0.009 min
Response: 56381631
Conc: 53.98 ng/ml

Instrument :
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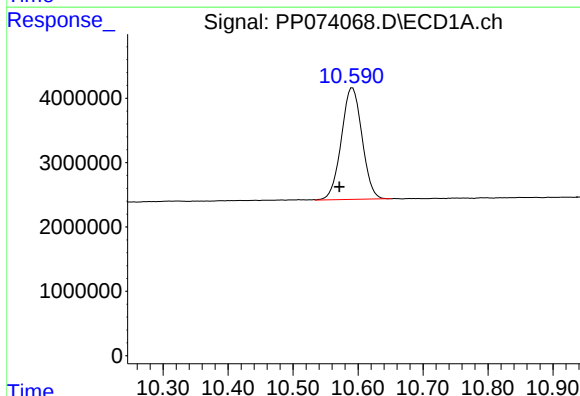
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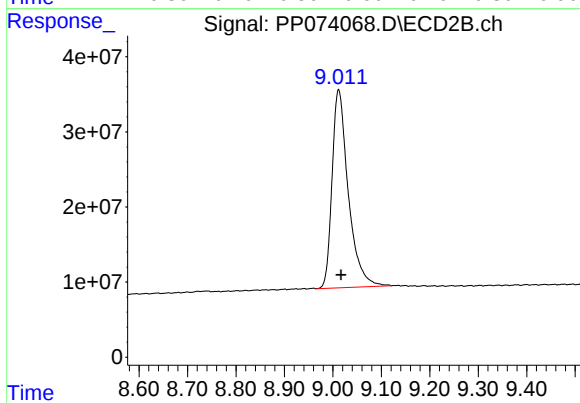
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 515433475
Conc: 55.97 ng/ml



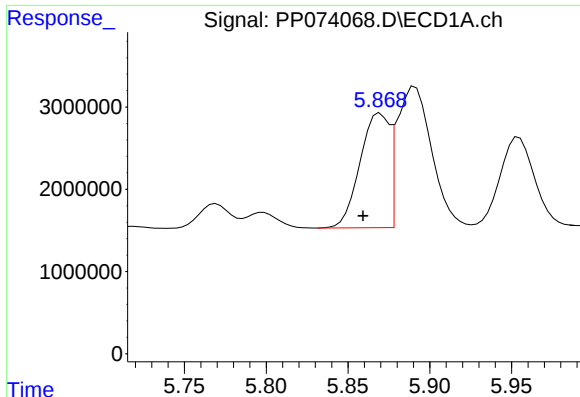
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: 0.019 min
Response: 38397394
Conc: 57.18 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 612902376
Conc: 53.90 ng/ml



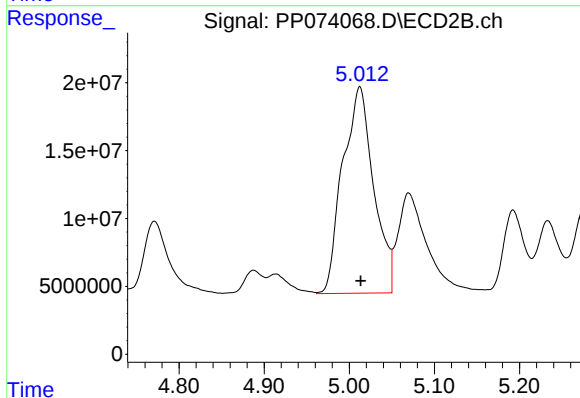
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 17309718
Conc: 530.63 ng/ml

Instrument :
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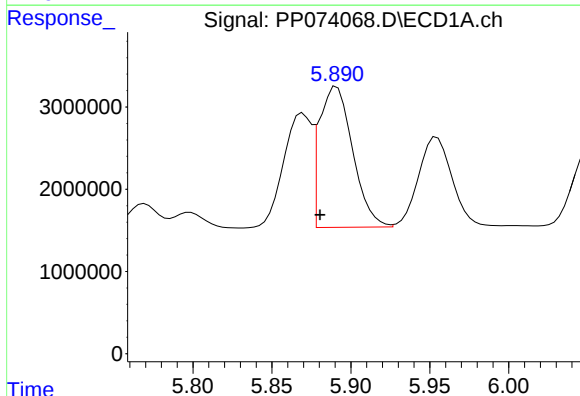
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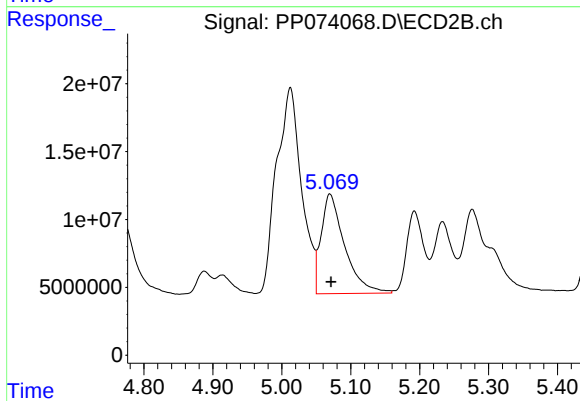
#16 AR-1242-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 384797147
Conc: 517.87 ng/ml



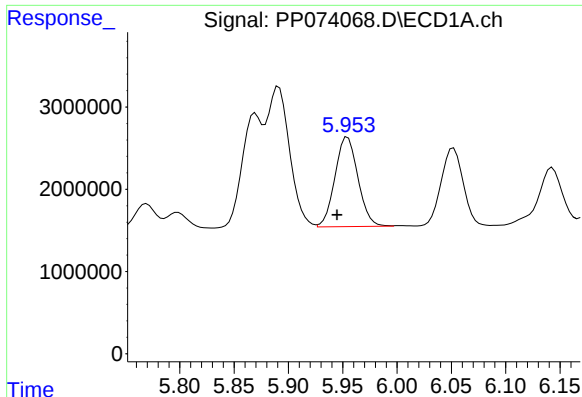
#17 AR-1242-2

R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 25212877
Conc: 520.89 ng/ml



#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 173522290
Conc: 523.09 ng/ml



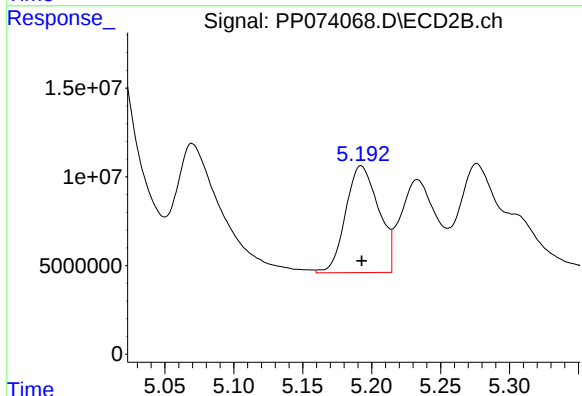
#18 AR-1242-3

R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 16085719
Conc: 522.63 ng/ml

Instrument :
ECD_P
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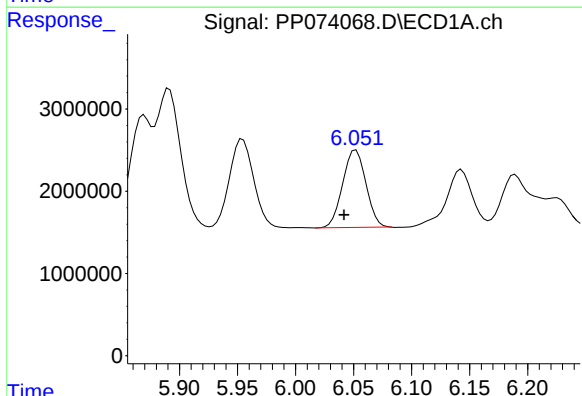
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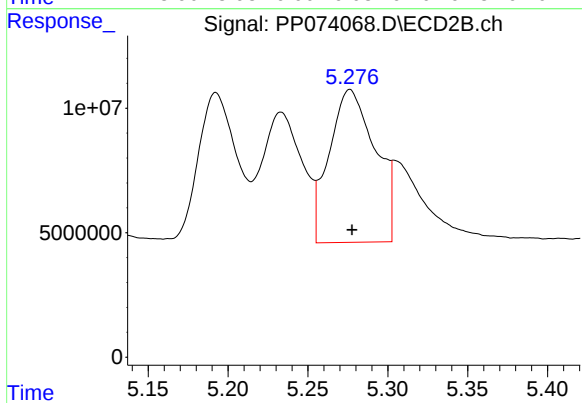
#18 AR-1242-3

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 100367316
Conc: 519.88 ng/ml



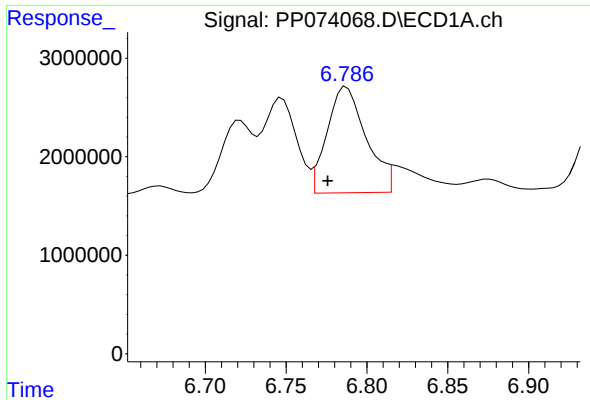
#19 AR-1242-4

R.T.: 6.052 min
Delta R.T.: 0.010 min
Response: 13159251
Conc: 517.80 ng/ml



#19 AR-1242-4

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 123280282
Conc: 543.73 ng/ml m



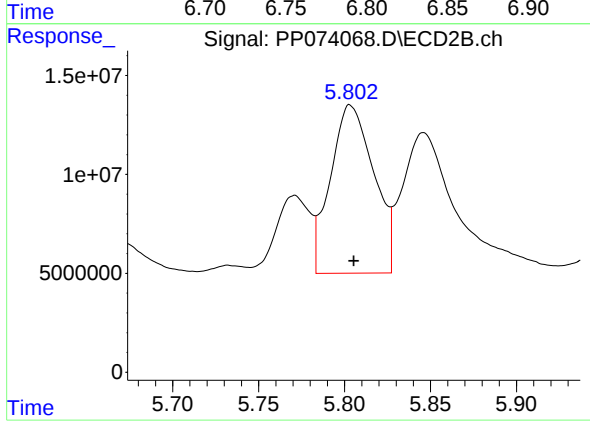
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: 0.010 min
Response: 17598521
Conc: 291.81 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 149675403
Conc: 517.70 ng/ml