

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 13:48
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 14:37:59 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...	4.515	3.813	73297852	50449561	50.150	48.666m
2) SA Decachlor...	10.234	8.848	52891039	33964208	50.247	43.091
Target Compounds						
16) L4 AR-1242-1	5.669	4.898	21623341	18374505	491.695	537.332
17) L4 AR-1242-2	5.690	4.917	32322596	25730206	502.557	522.359
18) L4 AR-1242-3	5.752	5.093	19529822	14298509	475.879	536.645
19) L4 AR-1242-4	5.850	5.178	16990382	14077181	556.636	533.666
20) L4 AR-1242-5	6.578	5.701	18046819	17821722	494.292m	575.669m

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

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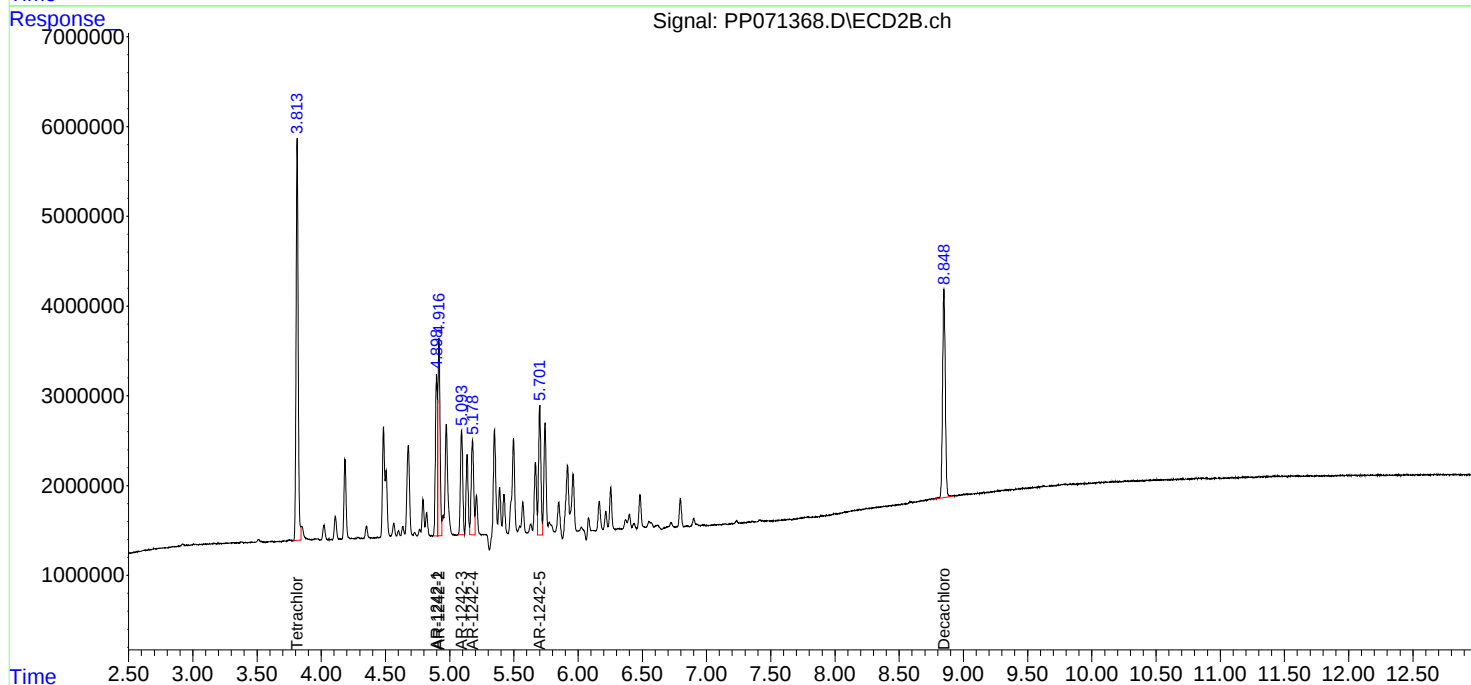
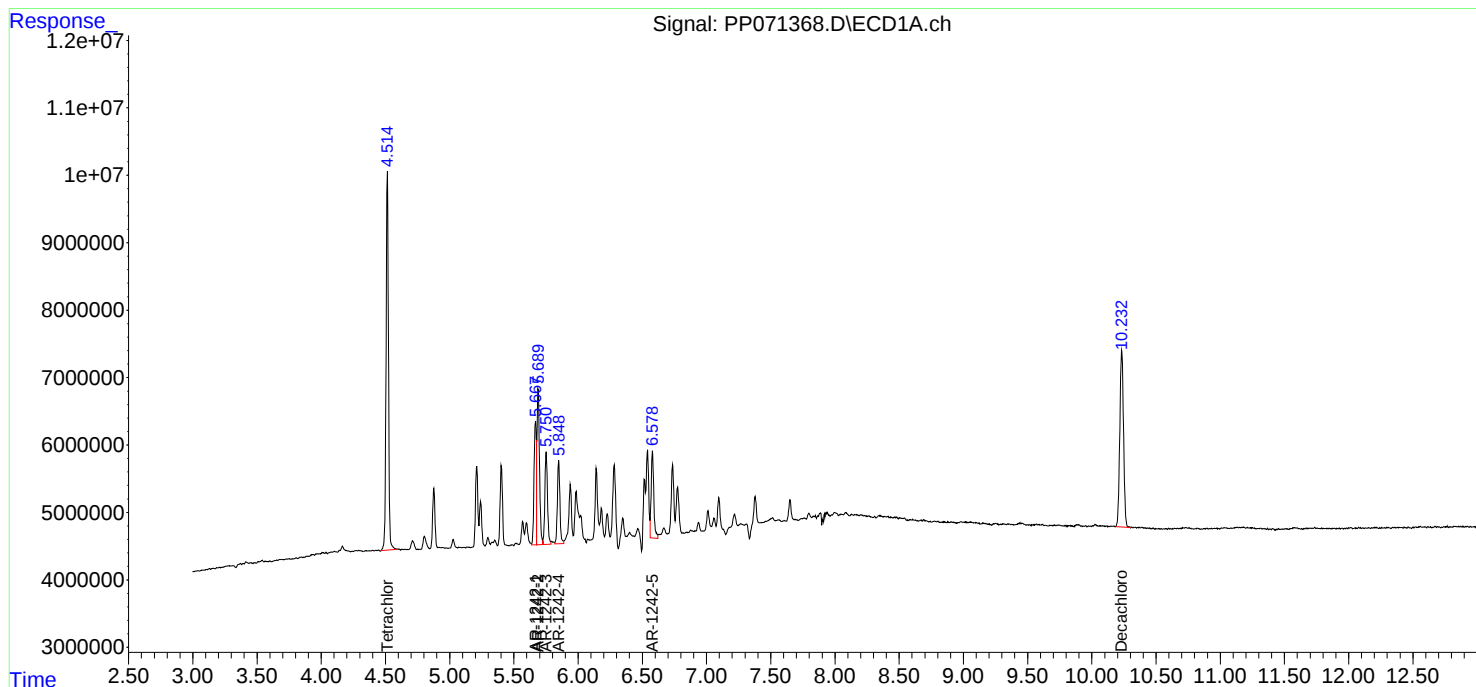
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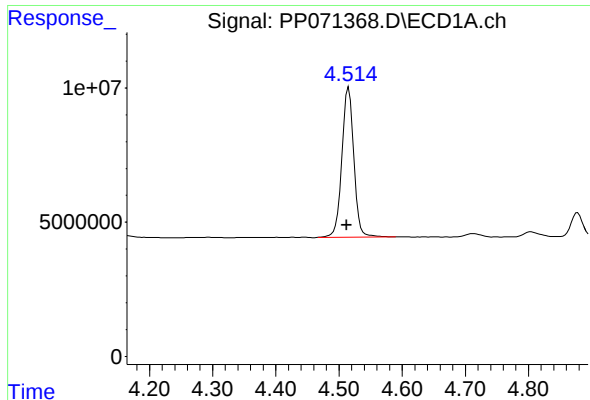
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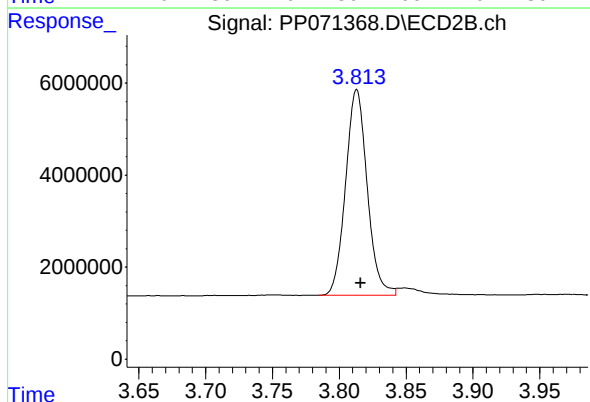
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 73297852
Conc: 50.15 ng/ml

Instrument :
ECD_P
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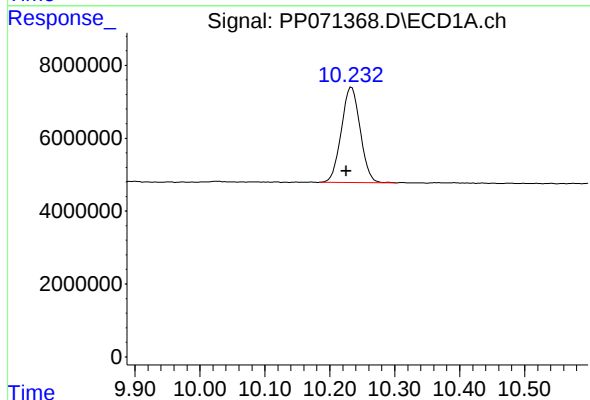
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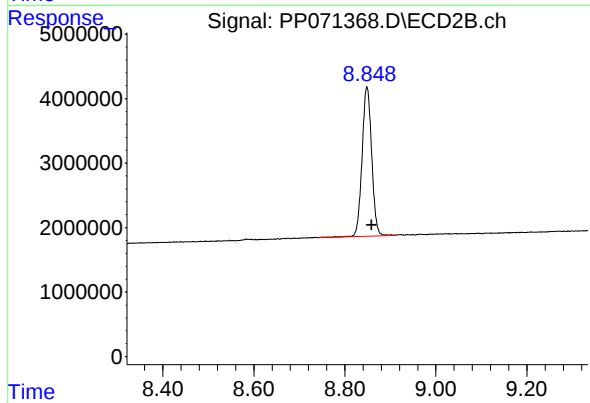
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 50449561
Conc: 48.67 ng/ml



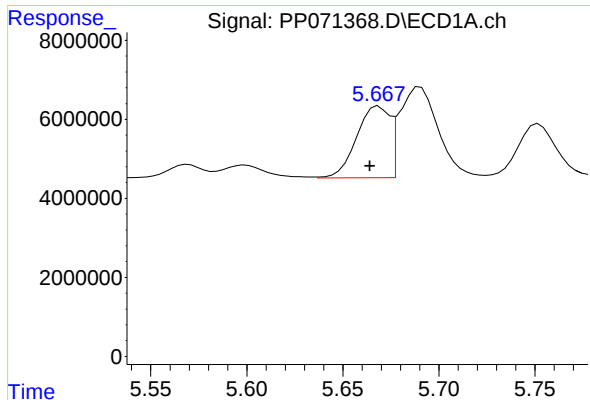
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.008 min
Response: 52891039
Conc: 50.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.848 min
Delta R.T.: -0.010 min
Response: 33964208
Conc: 43.09 ng/ml



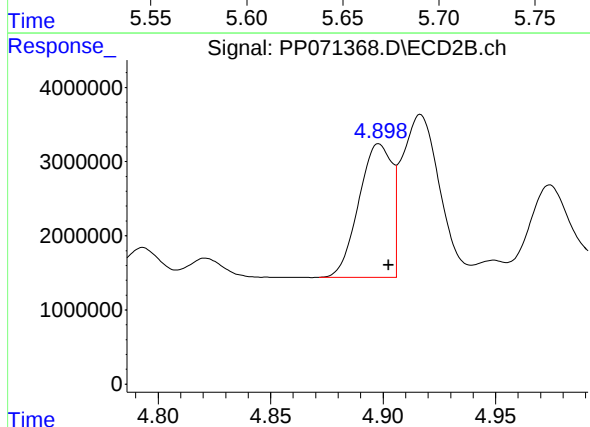
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 21623341
Conc: 491.69 ng/ml

Instrument :
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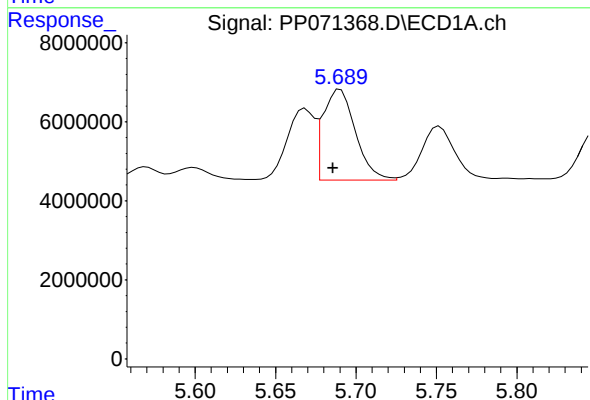
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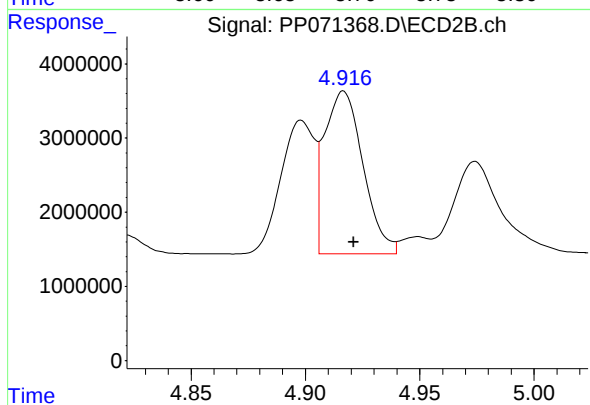
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 18374505
Conc: 537.33 ng/ml



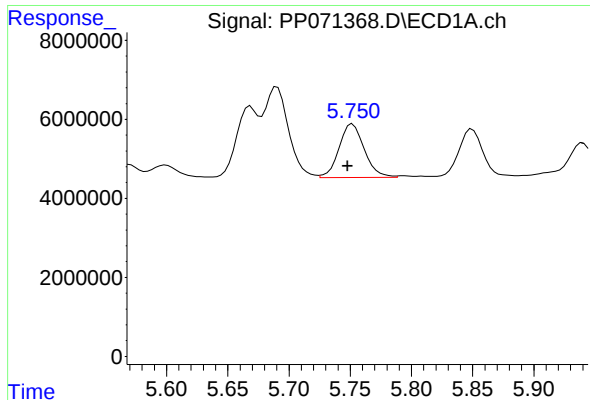
#17 AR-1242-2

R.T.: 5.690 min
Delta R.T.: 0.005 min
Response: 32322596
Conc: 502.56 ng/ml



#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 25730206
Conc: 522.36 ng/ml



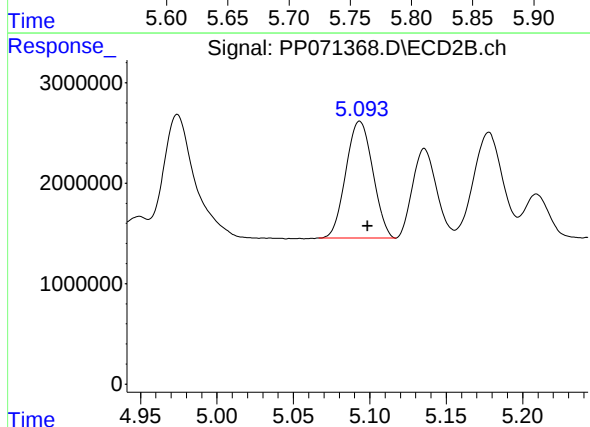
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 19529822
Conc: 475.88 ng/ml

Instrument :
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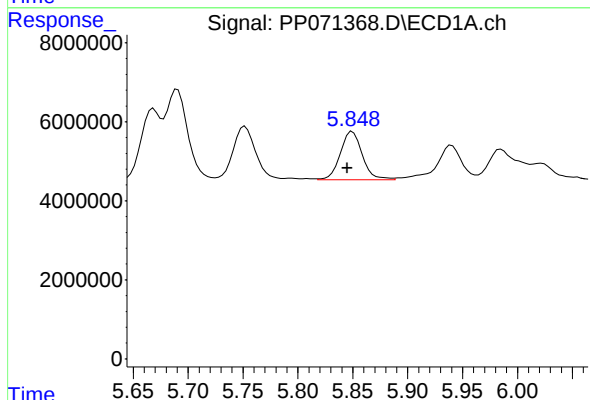
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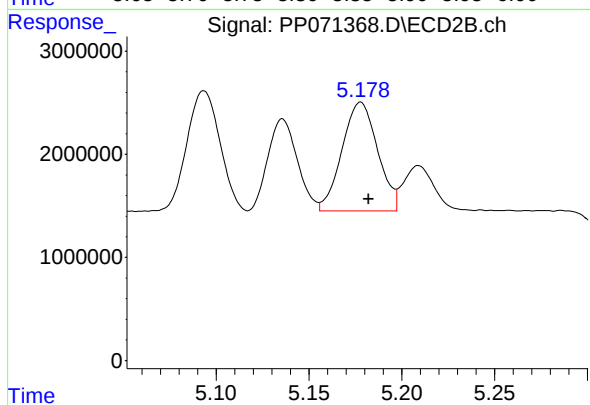
#18 AR-1242-3

R.T.: 5.093 min
Delta R.T.: -0.005 min
Response: 14298509
Conc: 536.64 ng/ml



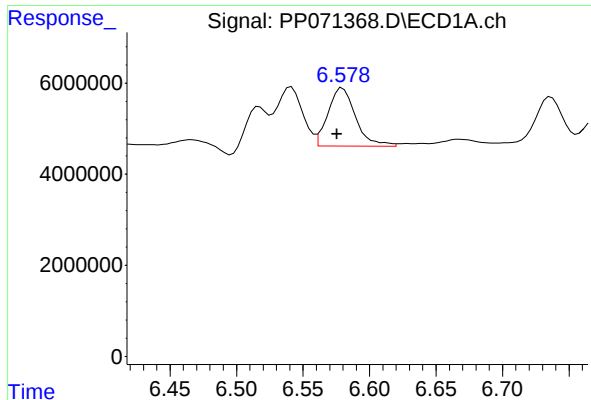
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 16990382
Conc: 556.64 ng/ml



#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 14077181
Conc: 533.67 ng/ml



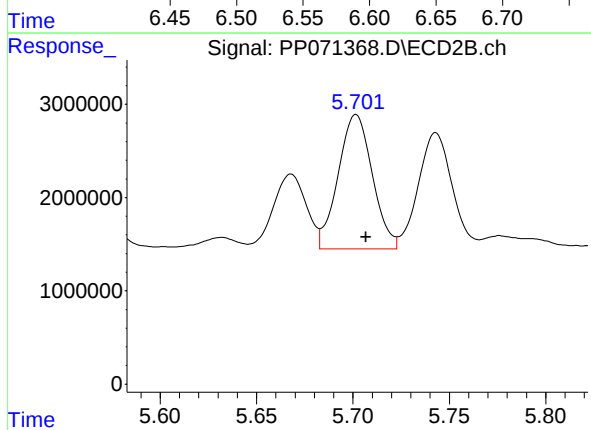
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 18046819
Conc: 494.29 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.006 min
Response: 17821722
Conc: 575.67 ng/ml