

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 18:28
 Operator : YP\AJ
 Sample : Q2053-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:51:44 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...	4.502	3.802	27391218	33273500	13.816m	23.621m#
2) SA Decachlor...	10.216	8.827	27257756	19318158	18.824	22.026
Target Compounds						
21) L5 AR-1248-1	5.658	4.886	210.4E6	217.6E6	4899.857	6027.907m
22) L5 AR-1248-2	5.930	5.123	185.0E6	172.9E6	3060.473	3530.592
23) L5 AR-1248-3	6.131	5.166	253.8E6	211.2E6	3799.770m	4133.334
24) L5 AR-1248-4	6.532	5.338	311.4E6	281.5E6	3680.807	4641.651 #
25) L5 AR-1248-5	6.571	5.730	305.6E6	273.7E6	3846.464	4695.471

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

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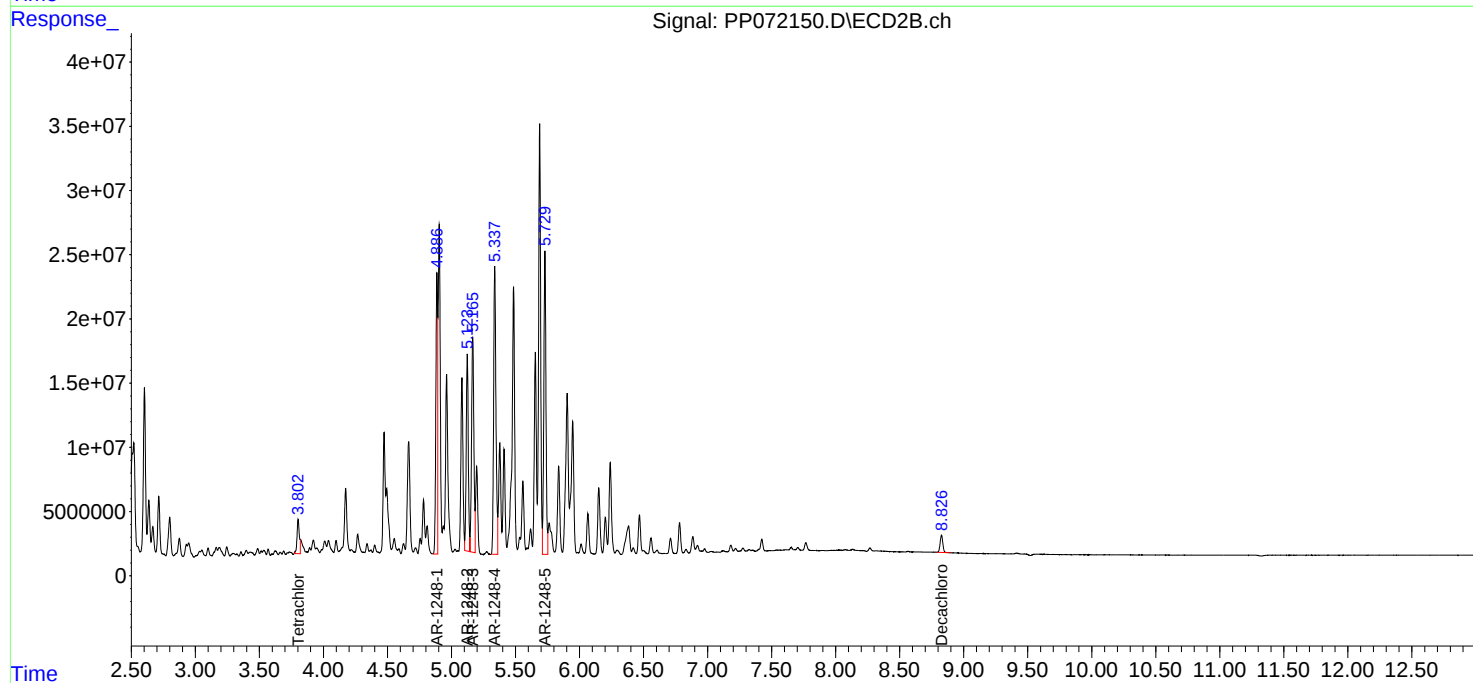
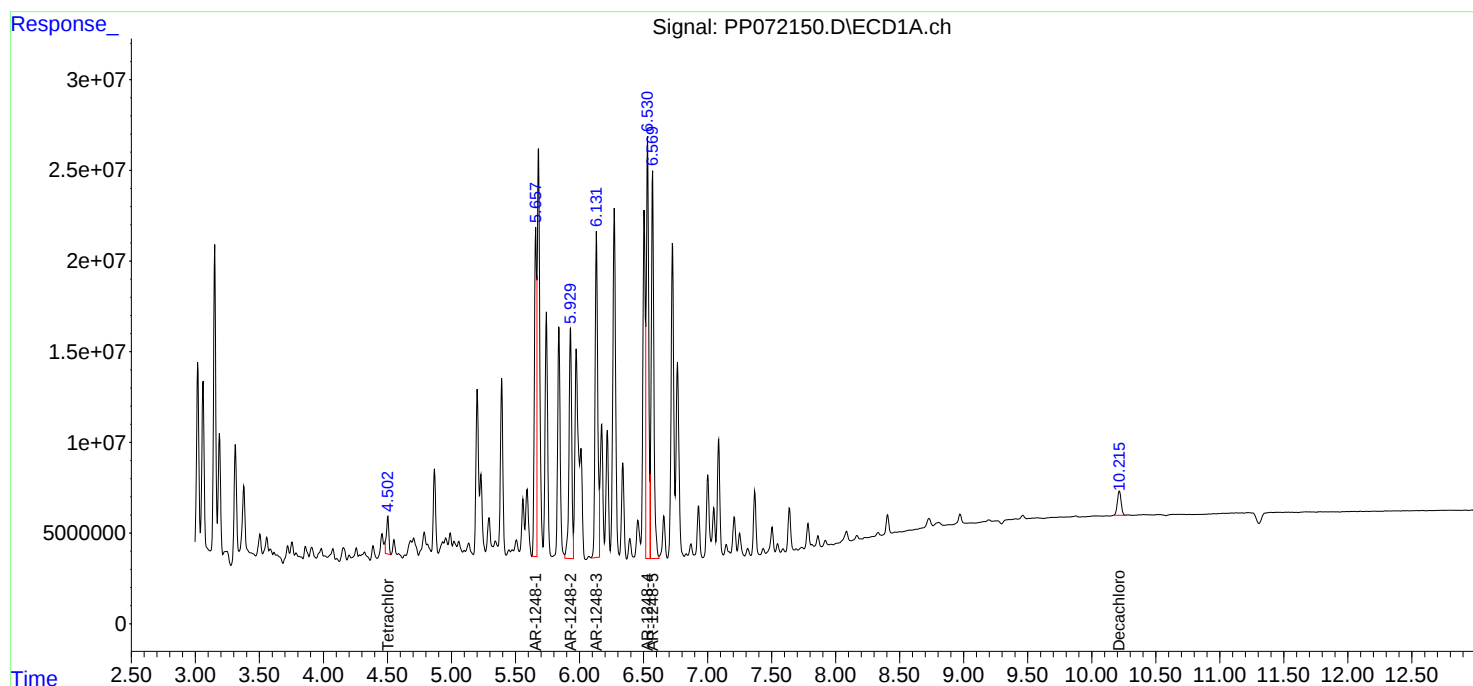
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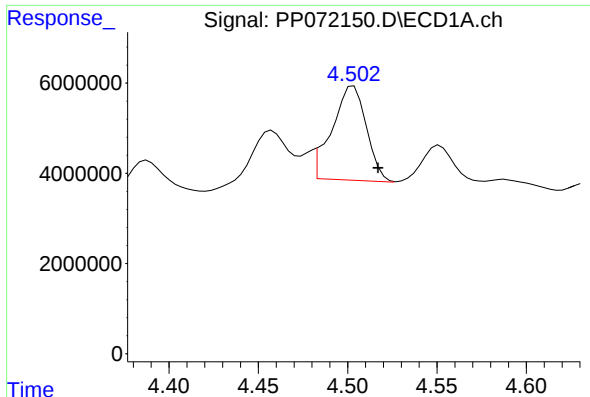
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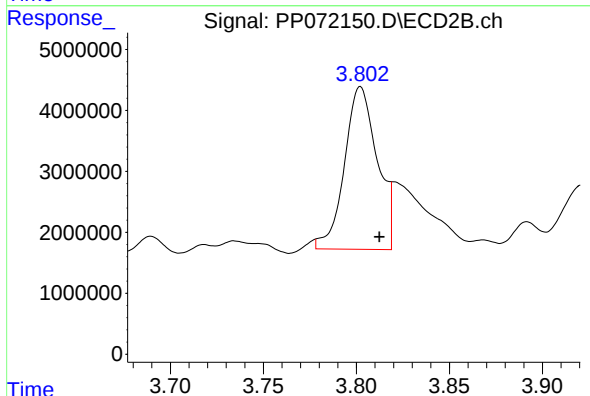
#1 Tetrachloro-m-xylene

R.T.: 4.502 min
Delta R.T.: -0.015 min
Response: 27391218
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
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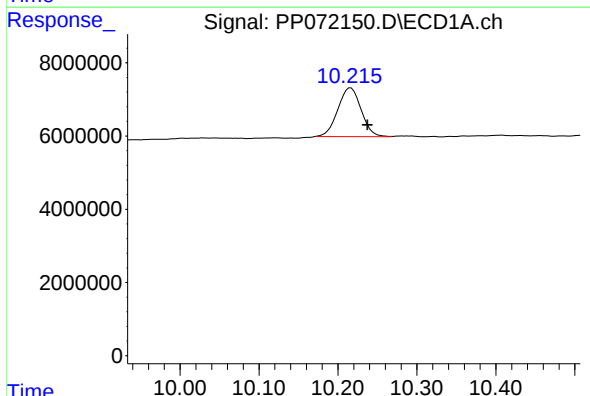
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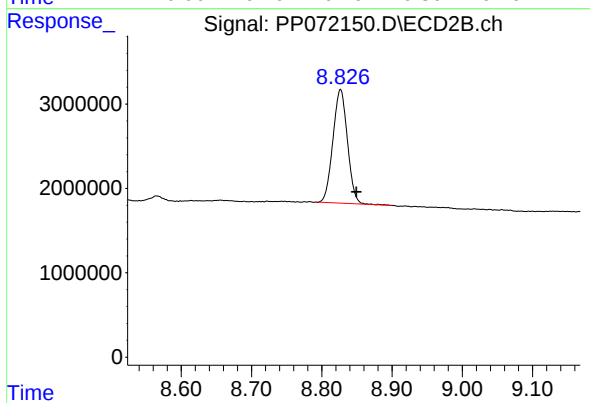
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 33273500
Conc: 23.62 ng/ml m



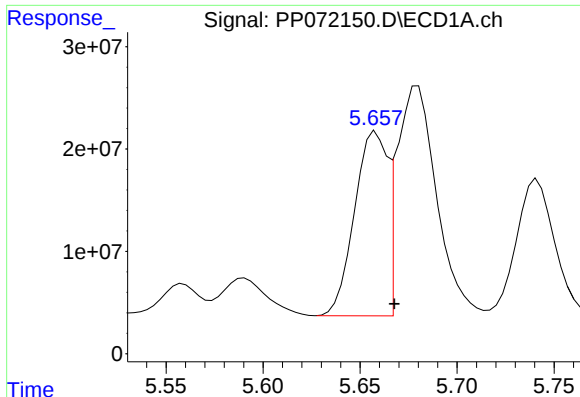
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 27257756
Conc: 18.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.827 min
Delta R.T.: -0.022 min
Response: 19318158
Conc: 22.03 ng/ml



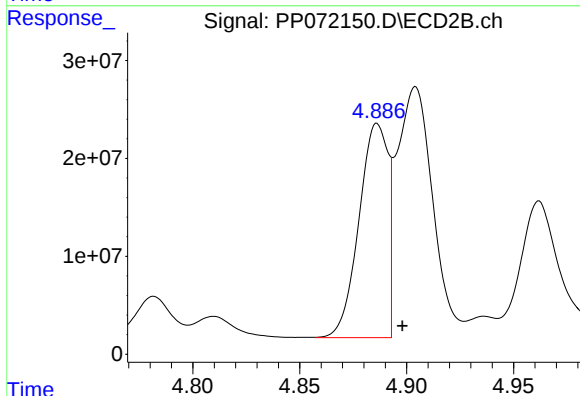
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 210394408
Conc: 4899.86 ng/ml

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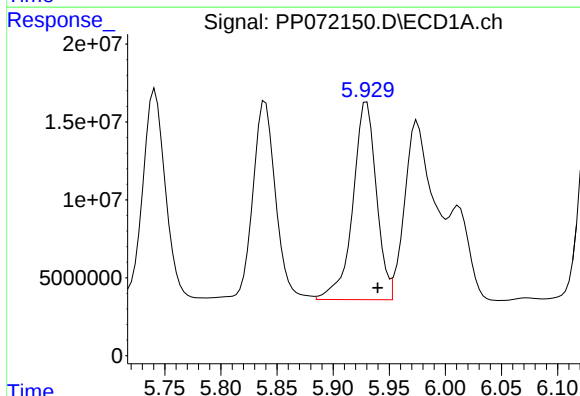
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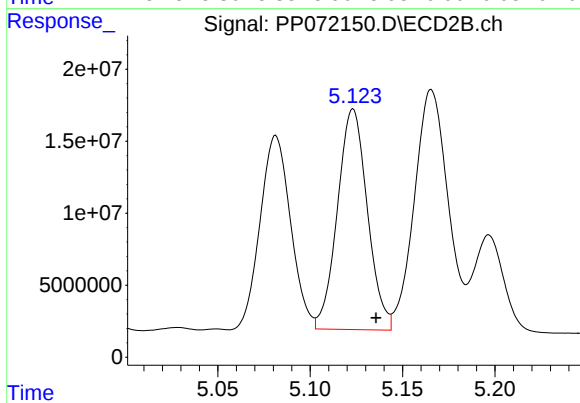
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.012 min
Response: 217647154
Conc: 6027.91 ng/ml



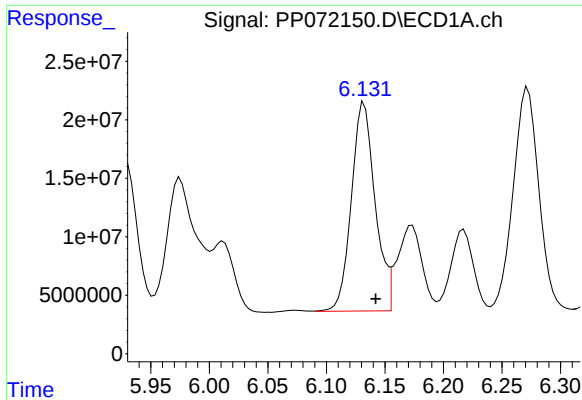
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 184952016
Conc: 3060.47 ng/ml



#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.012 min
Response: 172866282
Conc: 3530.59 ng/ml



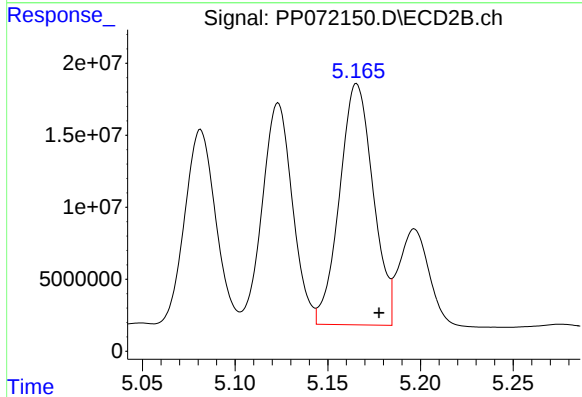
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 253765461
Conc: 3799.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7

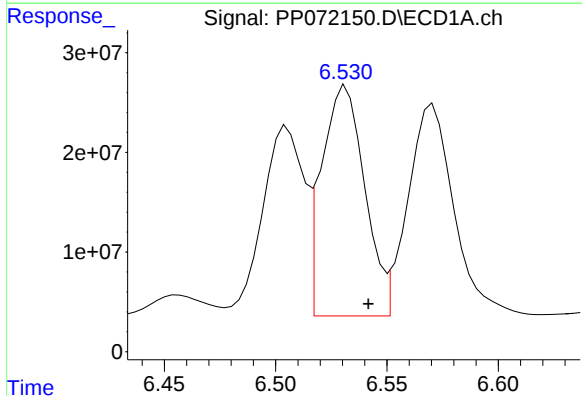
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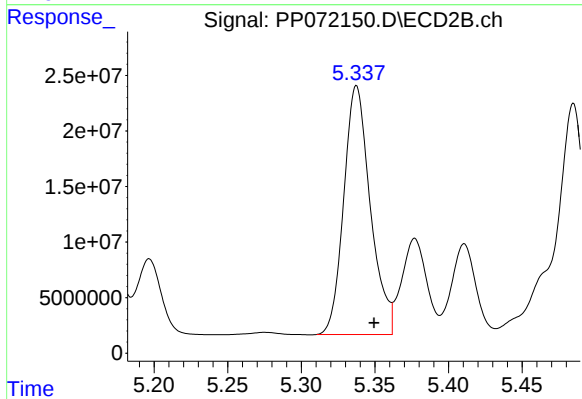
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.012 min
Response: 211153440
Conc: 4133.33 ng/ml



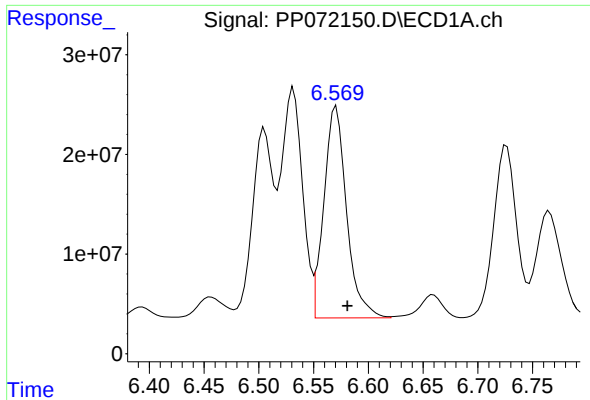
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 311436390
Conc: 3680.81 ng/ml



#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 281549990
Conc: 4641.65 ng/ml



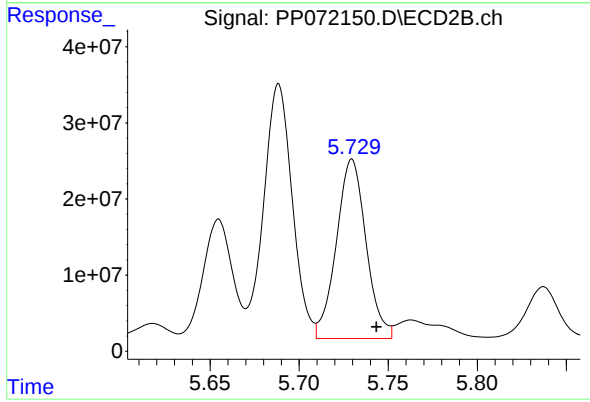
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 305594991
Conc: 3846.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.730 min
Delta R.T.: -0.014 min
Response: 273703151
Conc: 4695.47 ng/ml