

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042825\
 Data File : PP071551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 15:19
 Operator : YP\AJ
 Sample : Q1893-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EXTERIOR-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 15:28:41 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...	4.508	3.810	30328577	26016270	15.297m	18.469
2) SA Decachlor...	10.226	8.842	26235813	15240689	18.119	17.377
Target Compounds						
21) L5 AR-1248-1	5.663	4.894	139.7E6	120.4E6	3254.568	3333.724
22) L5 AR-1248-2	5.934	5.132	158.2E6	132.8E6	2618.441	2711.318
23) L5 AR-1248-3	6.137	5.175	283.7E6	163.9E6	4247.541	3208.813
24) L5 AR-1248-4	6.536	5.346	605.0E6	262.6E6	7149.950	4329.827 #
25) L5 AR-1248-5	6.575	5.739	592.4E6	470.9E6	7455.794	8077.918

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

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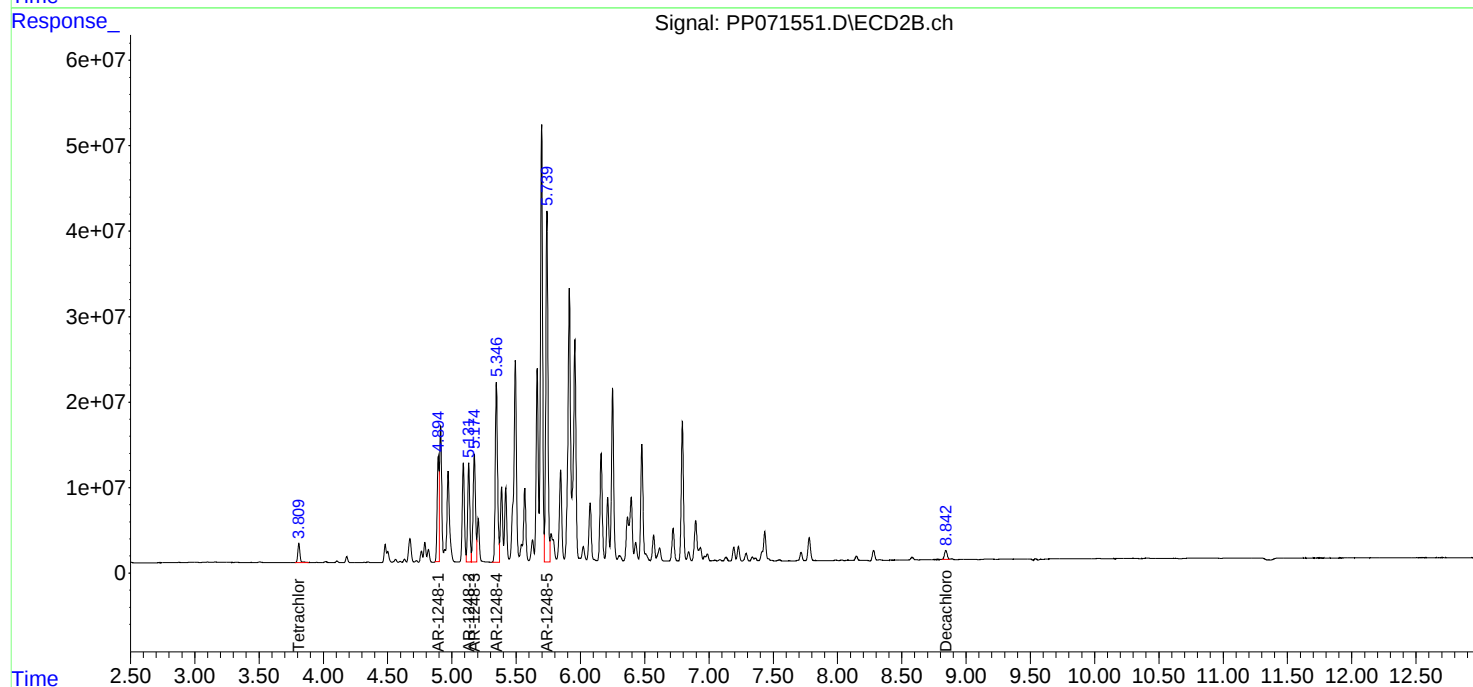
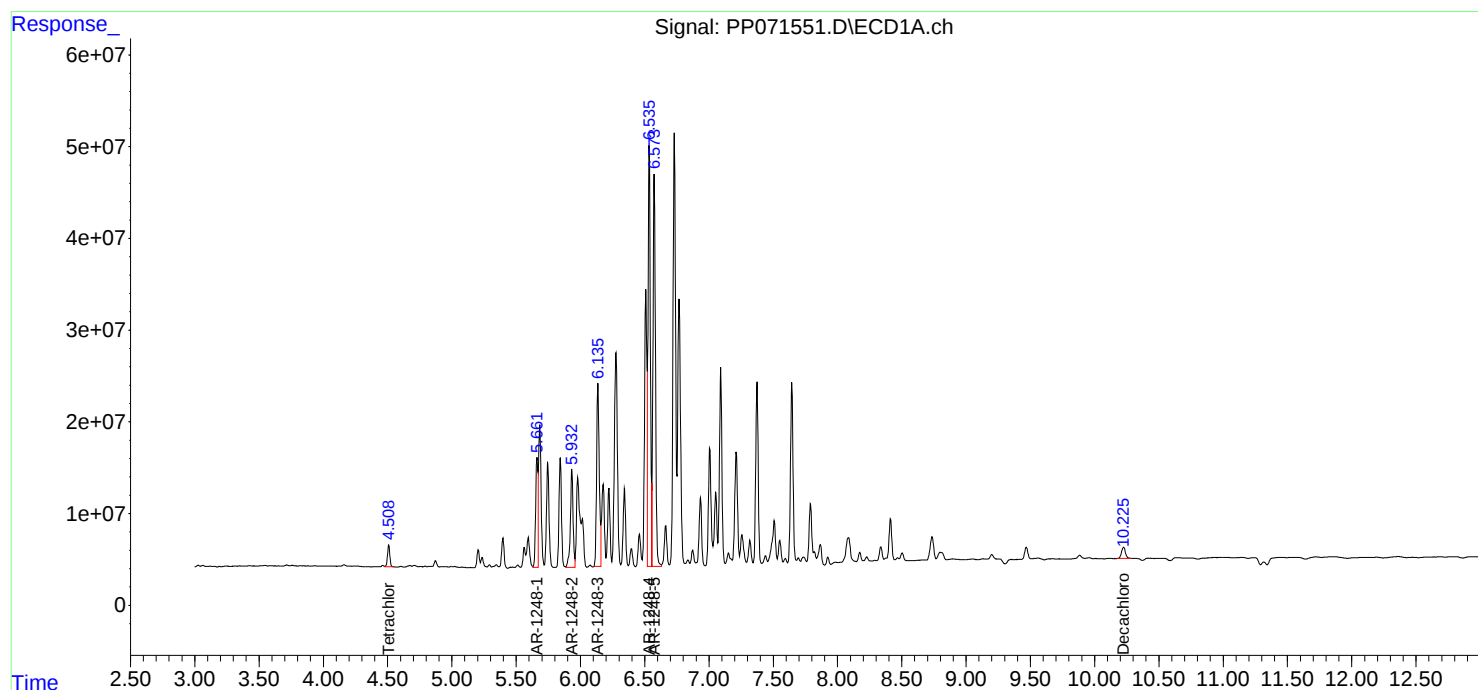
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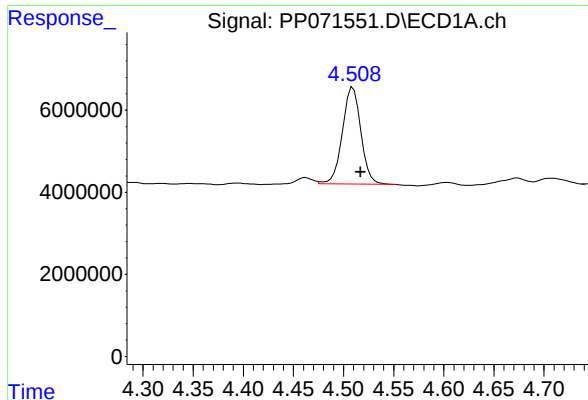
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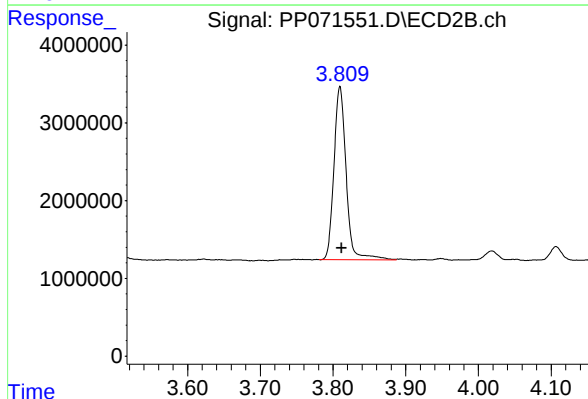
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 30328577
Conc: 15.30 ng/ml

Instrument :
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ClientSampleId :
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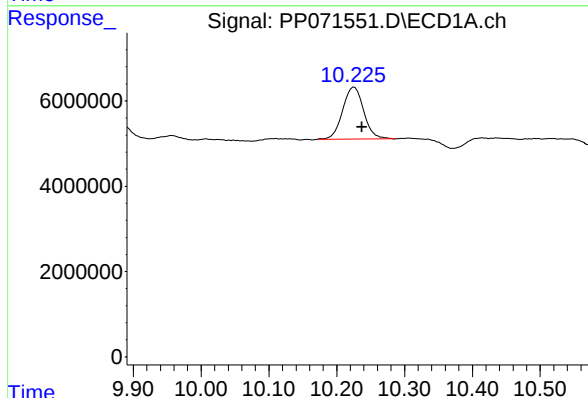
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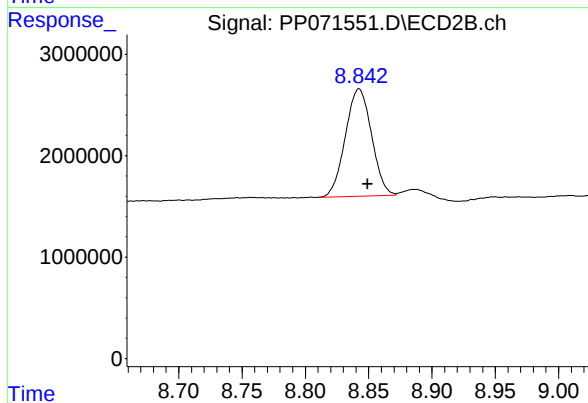
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 26016270
Conc: 18.47 ng/ml



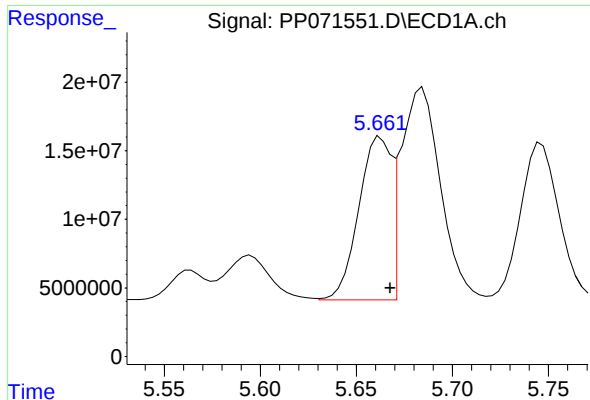
#2 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: -0.012 min
Response: 26235813
Conc: 18.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.842 min
Delta R.T.: -0.007 min
Response: 15240689
Conc: 17.38 ng/ml



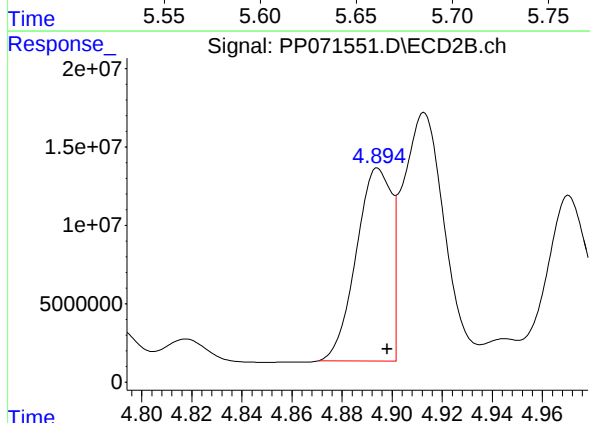
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 139747538
Conc: 3254.57 ng/ml

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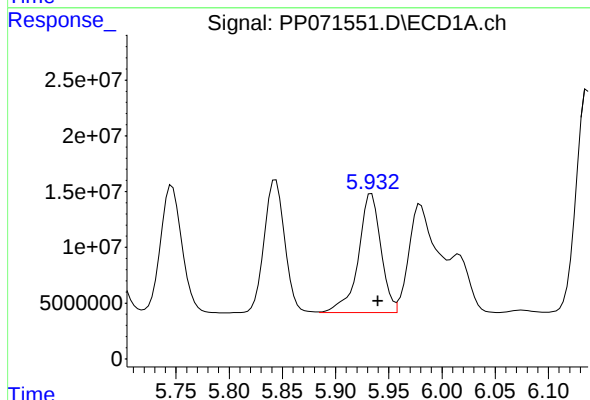
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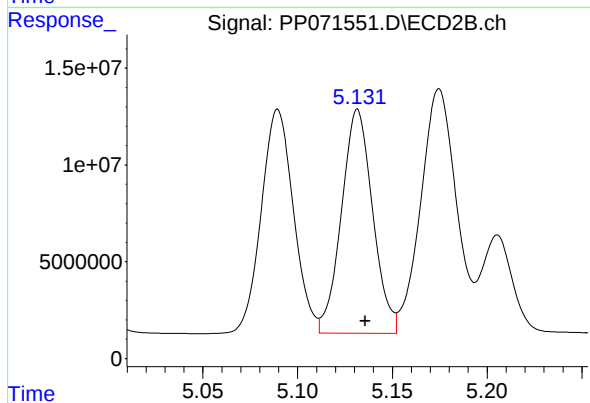
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 120369402
Conc: 3333.72 ng/ml



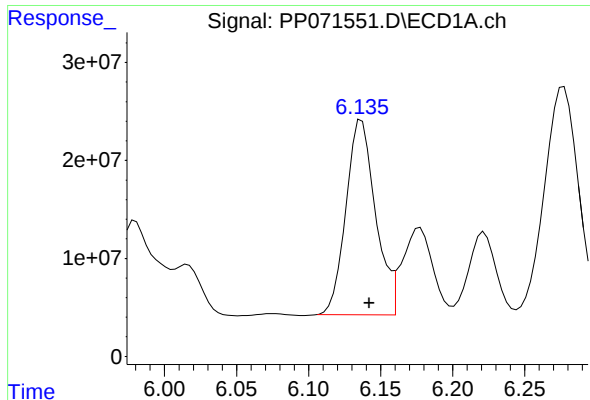
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 158238918
Conc: 2618.44 ng/ml



#22 AR-1248-2

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 132752617
Conc: 2711.32 ng/ml



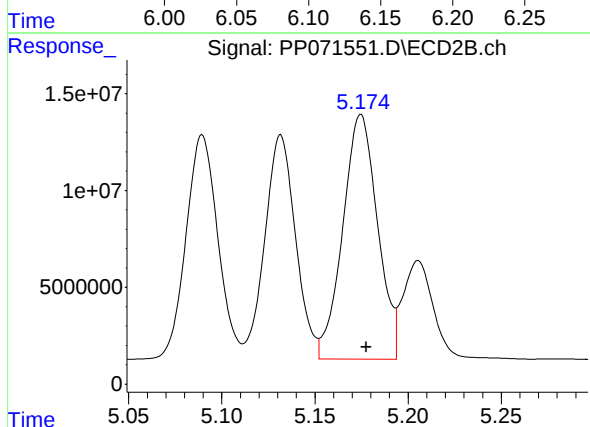
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 283669578
Conc: 4247.54 ng/ml

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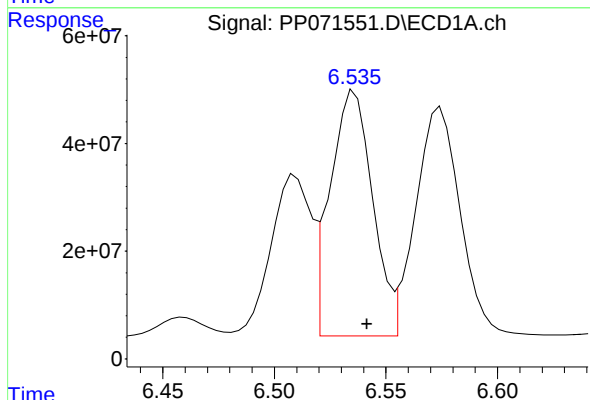
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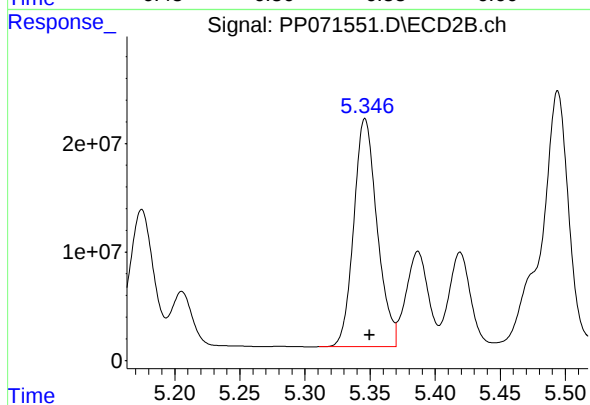
#23 AR-1248-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 163923808
Conc: 3208.81 ng/ml



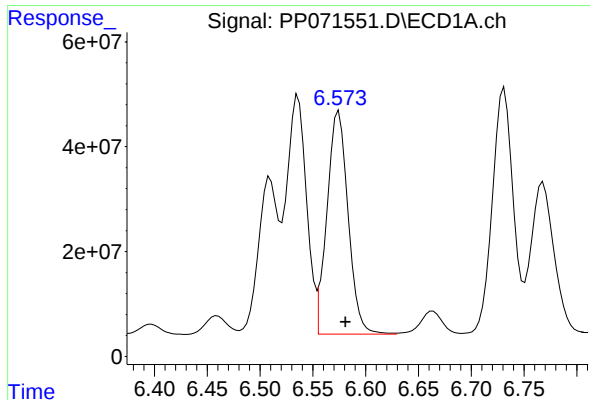
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 604963654
Conc: 7149.95 ng/ml



#24 AR-1248-4

R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 262635562
Conc: 4329.83 ng/ml



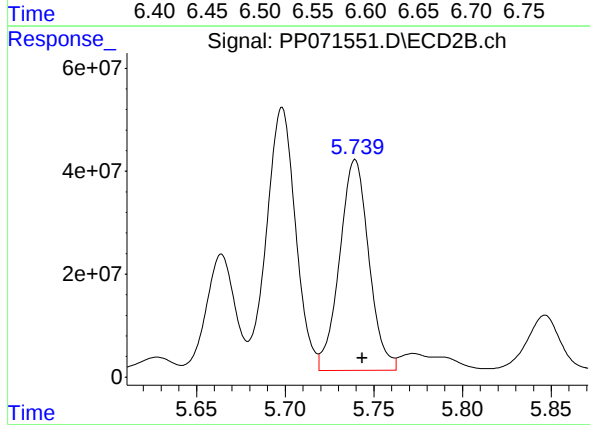
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 592350136
Conc: 7455.79 ng/ml

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#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 470868942
Conc: 8077.92 ng/ml