

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 12:42
 Operator : YP\AJ
 Sample : Q2053-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-9

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 16 13:07:01 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...	4.505	3.800	31322829	36328035	15.799m	25.789m#
2) SA Decachlor...	10.219	8.825	28205690	19066365	19.479	21.739m
Target Compounds						
21) L5 AR-1248-1	5.662	4.885	314.3E6	349.6E6	7318.779	9682.953m#
22) L5 AR-1248-2	5.934	5.123	321.0E6	306.8E6	5311.767	6265.079
23) L5 AR-1248-3	6.137	5.165	479.3E6	389.8E6	7177.571	7630.501
24) L5 AR-1248-4	6.537	5.336	698.9E6	544.5E6	8260.364	8976.954
25) L5 AR-1248-5	6.575	5.729	672.1E6	632.4E6	8459.854	10849.203 #

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

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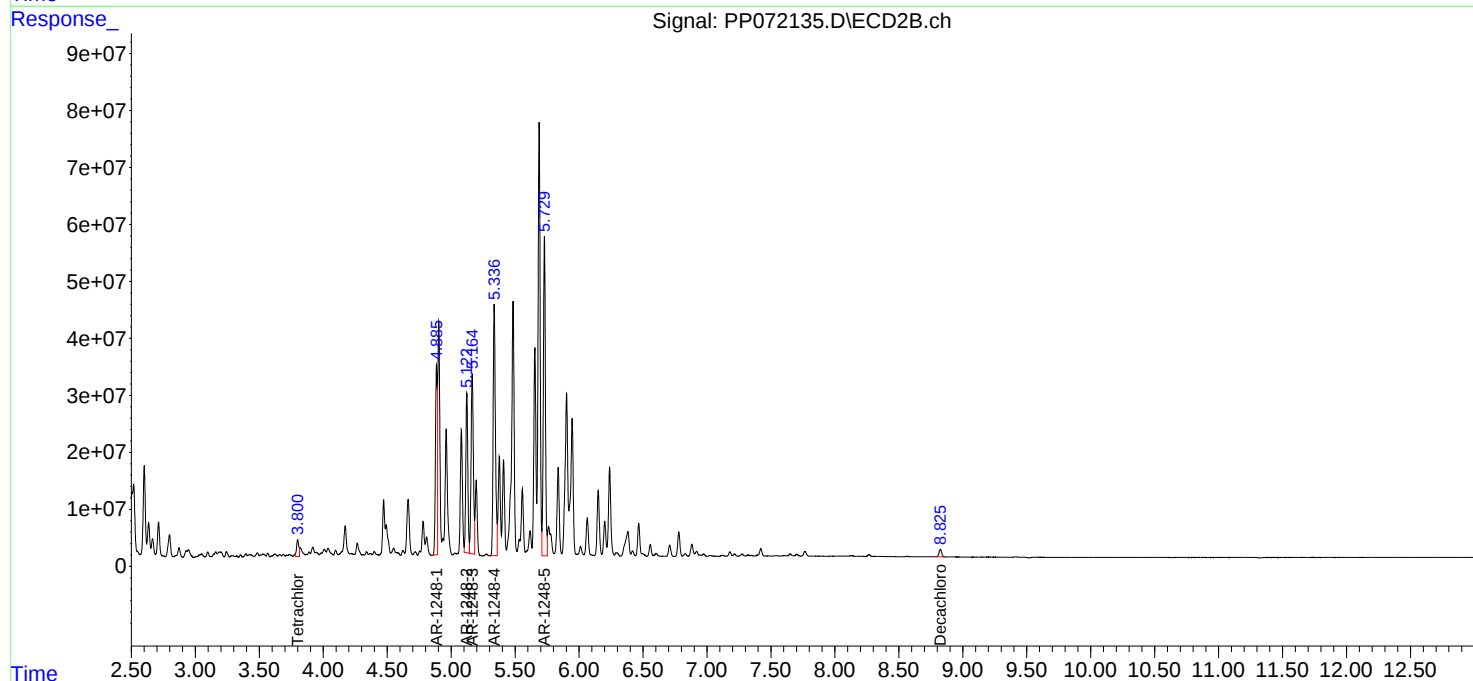
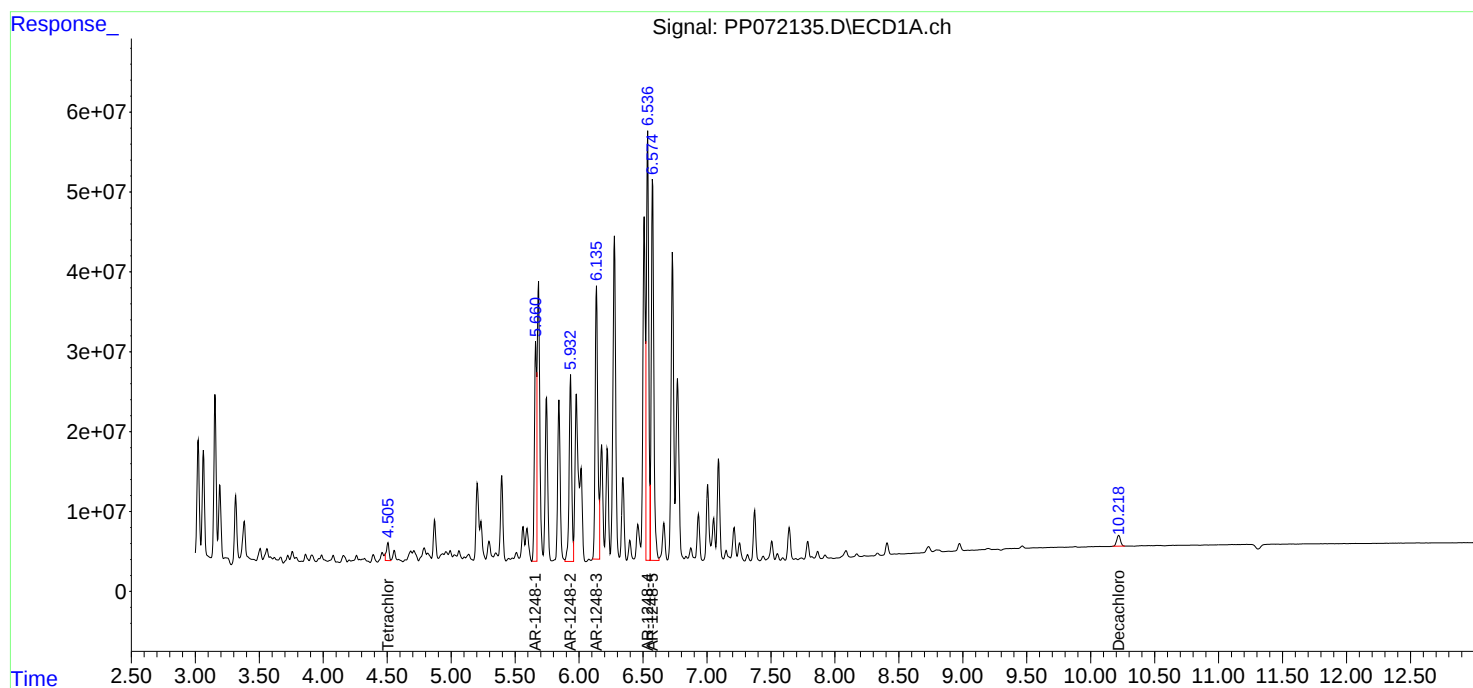
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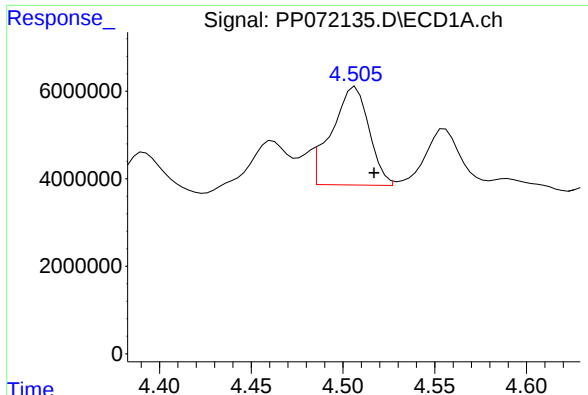
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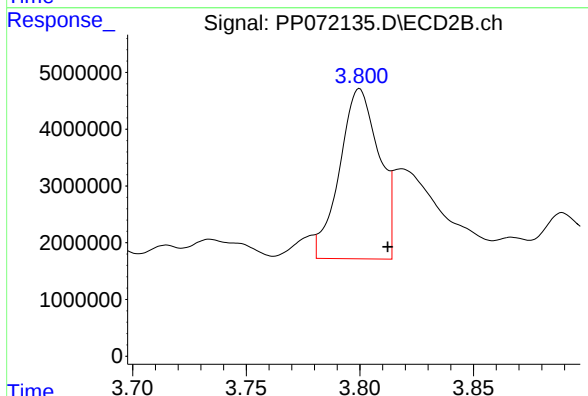
#1 Tetrachloro-m-xylene

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 31322829
Conc: 15.80 ng/ml

Instrument :
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ClientSampleId :
SB-9

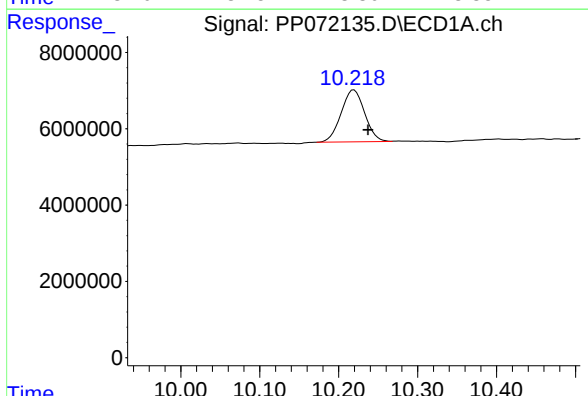
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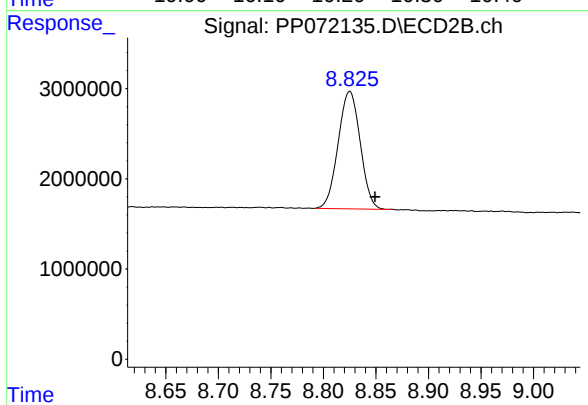
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.013 min
Response: 36328035
Conc: 25.79 ng/ml m



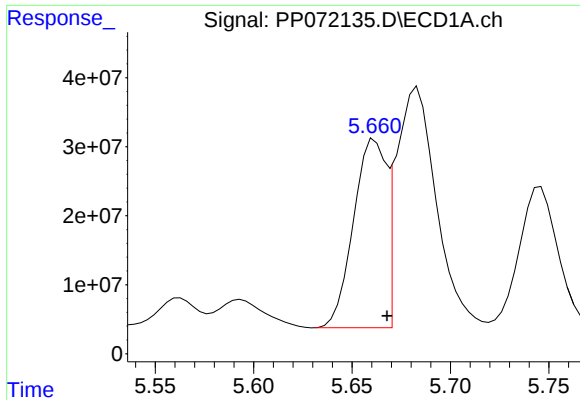
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.018 min
Response: 28205690
Conc: 19.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 19066365
Conc: 21.74 ng/ml m



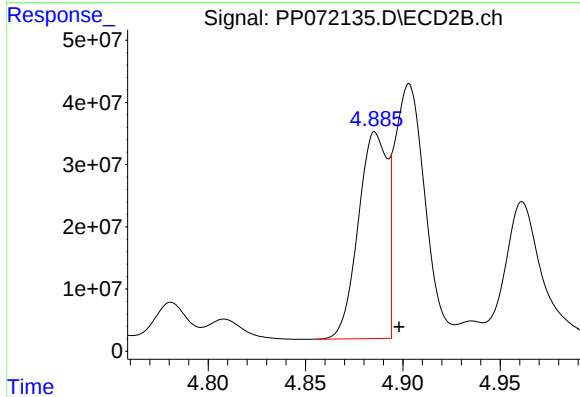
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 314260248
Conc: 7318.78 ng/ml

Instrument :
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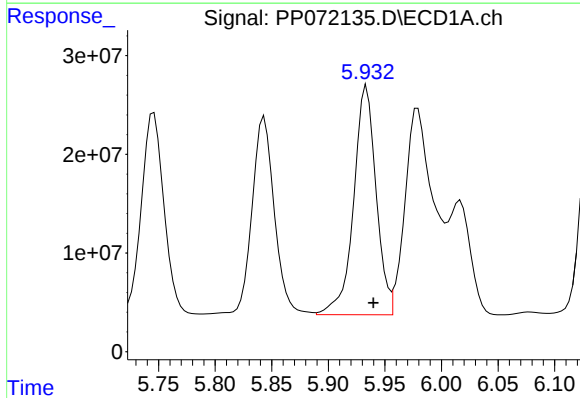
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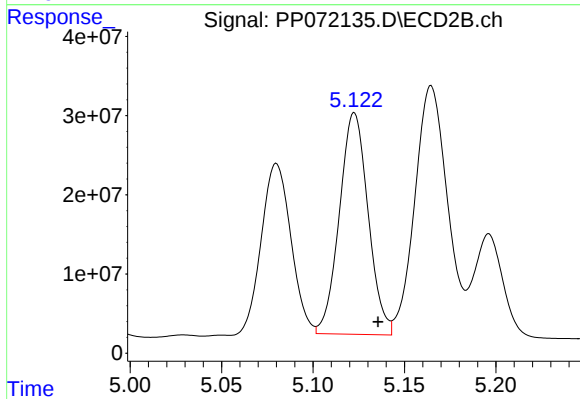
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 349618396
Conc: 9682.95 ng/ml



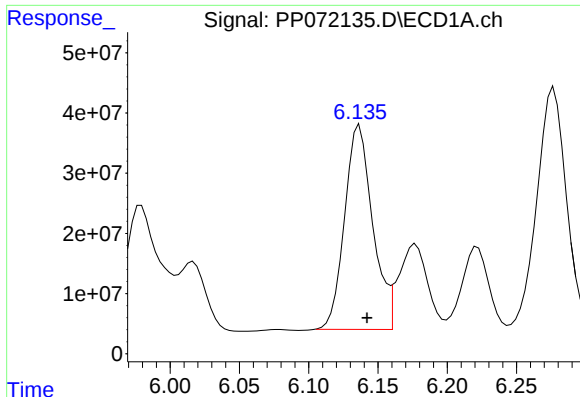
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 321003338
Conc: 5311.77 ng/ml



#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.013 min
Response: 306753308
Conc: 6265.08 ng/ml



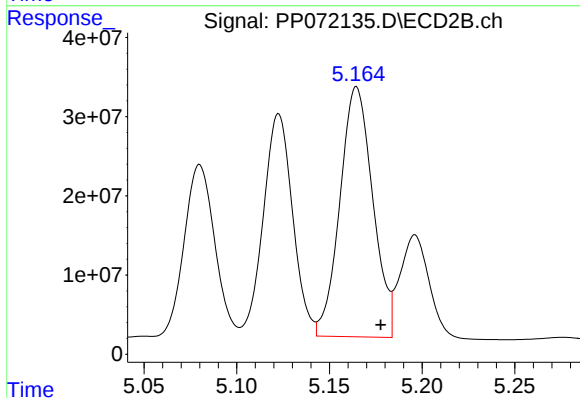
#23 AR-1248-3

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 479349975
Conc: 7177.57 ng/ml

Instrument :
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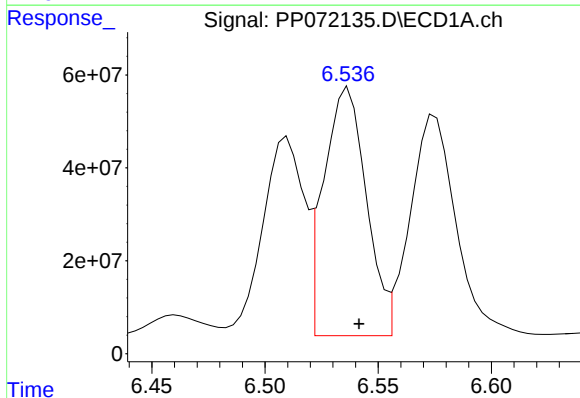
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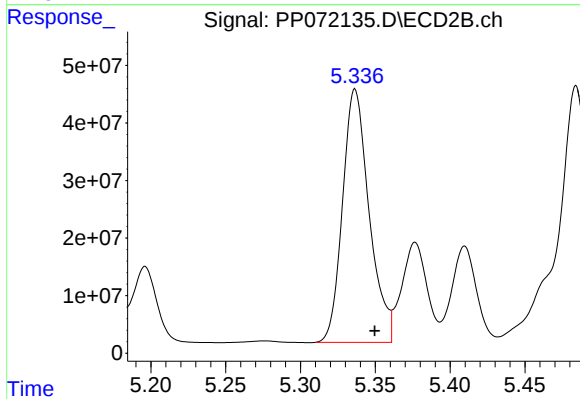
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.013 min
Response: 389808011
Conc: 7630.50 ng/ml



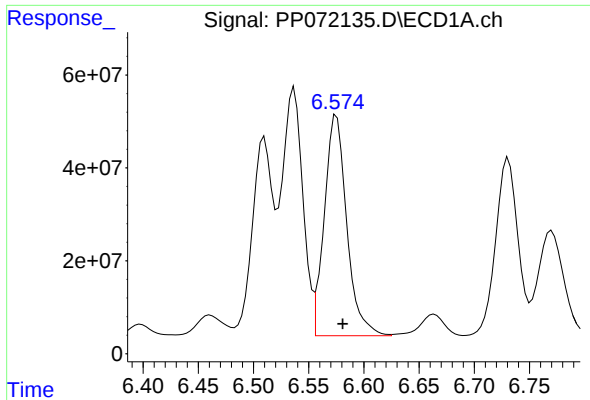
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 698916785
Conc: 8260.36 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 544517747
Conc: 8976.95 ng/ml



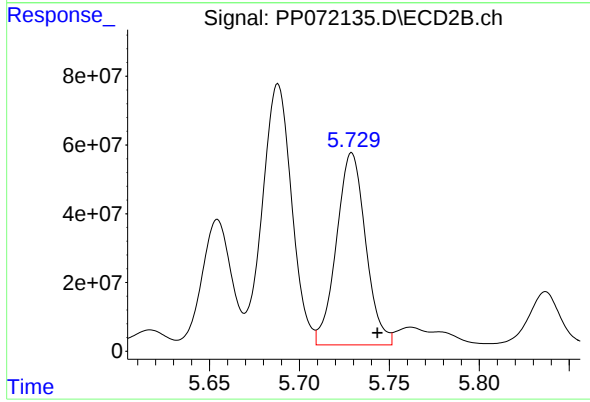
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 672121029
Conc: 8459.85 ng/m

Instrument :
ECD_P
ClientSampleId :
SB-9

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#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 632409586
Conc: 10849.20 ng/ml