

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 12:58
 Operator : YP\AJ
 Sample : Q2053-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-10

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 14:26:27 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...	4.501	3.800	25916756	30965369	13.072m	21.982m#
2) SA Decachlor...	10.214	8.824	24692786	16932944	17.053	19.307m
Target Compounds						
21) L5 AR-1248-1	5.658	4.885	346.2E6	364.2E6	8063.401	10087.282m#
22) L5 AR-1248-2	5.930	5.124	348.9E6	338.5E6	5772.746	6913.539
23) L5 AR-1248-3	6.131	5.166	516.2E6	428.9E6	7729.085m	8396.627
24) L5 AR-1248-4	6.532	5.338	725.5E6	592.9E6	8574.771	9775.264
25) L5 AR-1248-5	6.571	5.730	695.2E6	656.1E6	8750.061	11255.737 #

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

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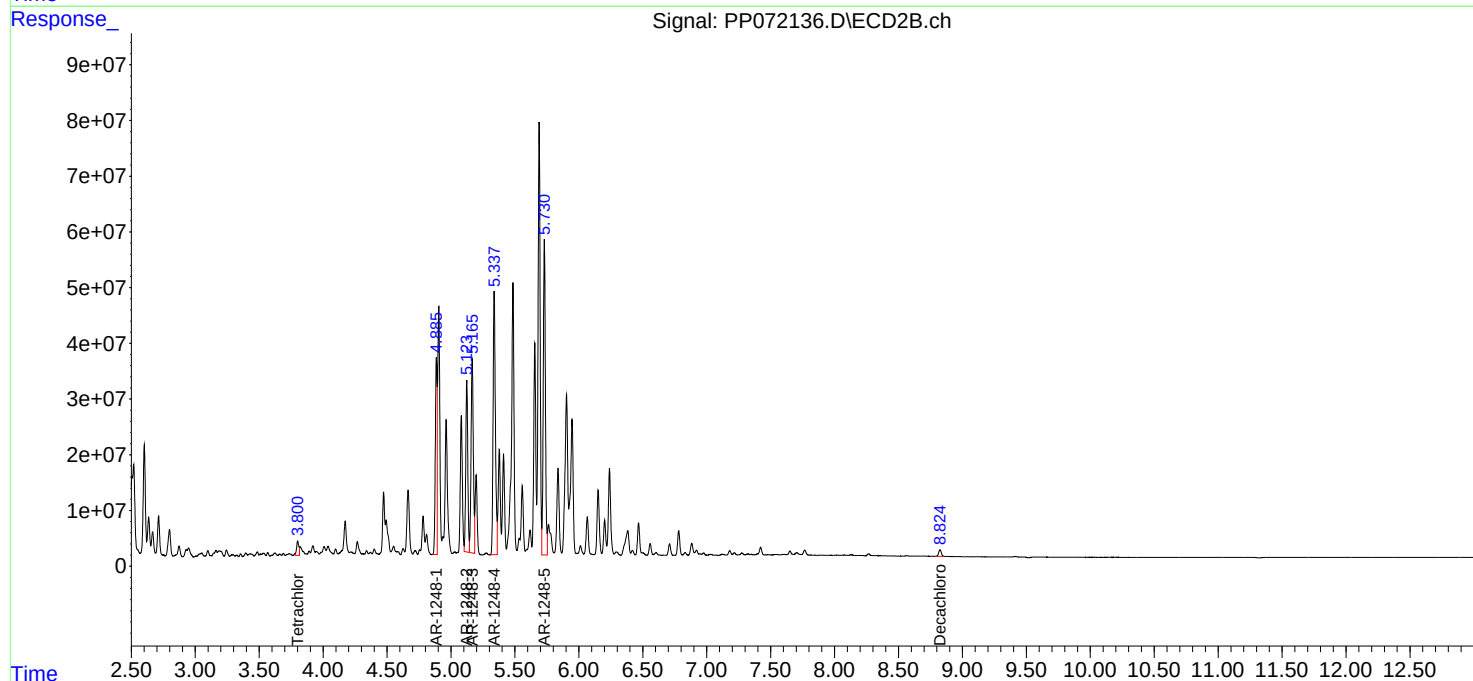
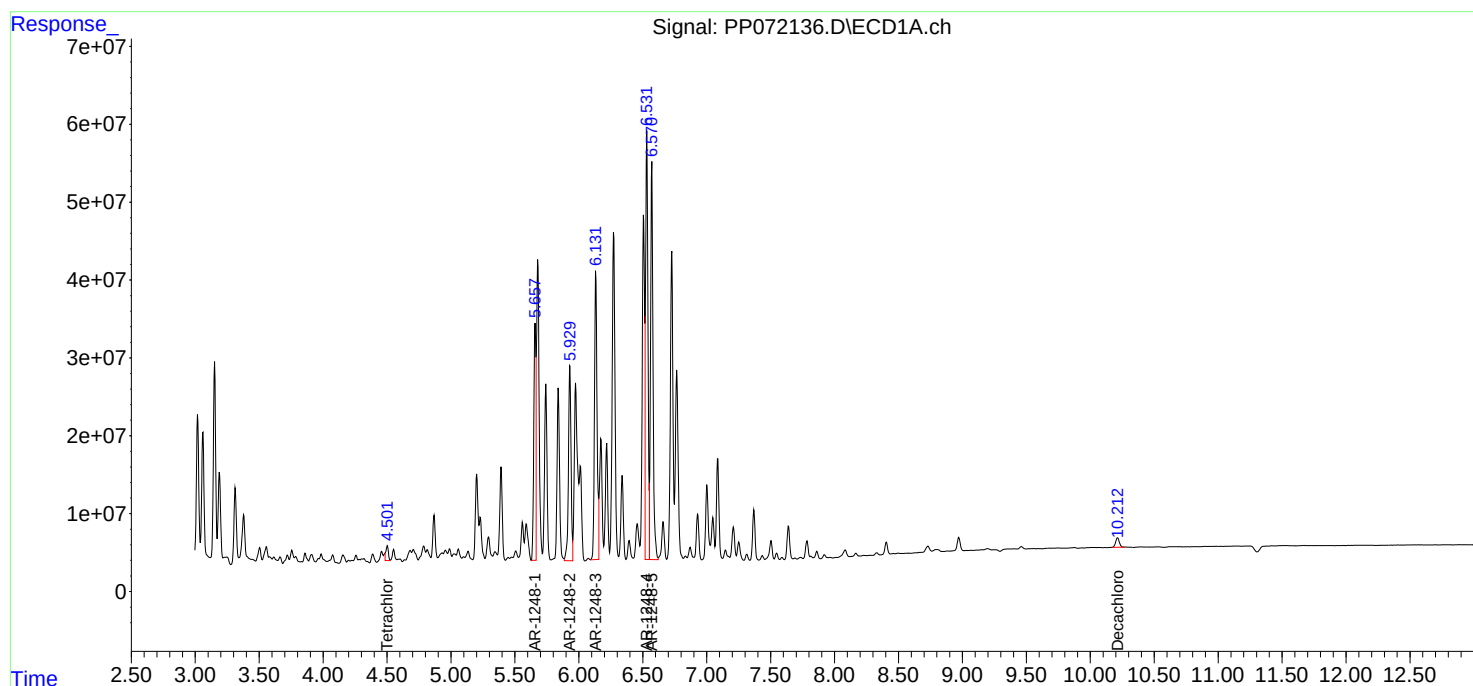
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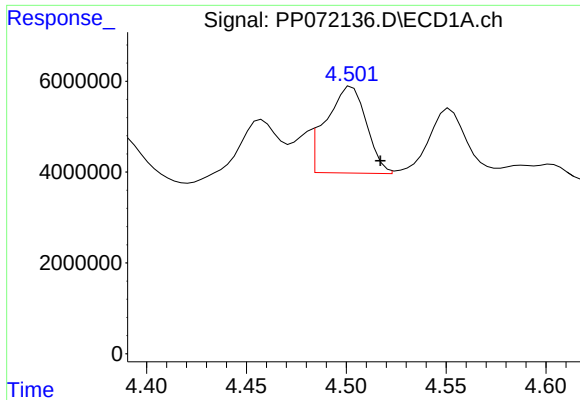
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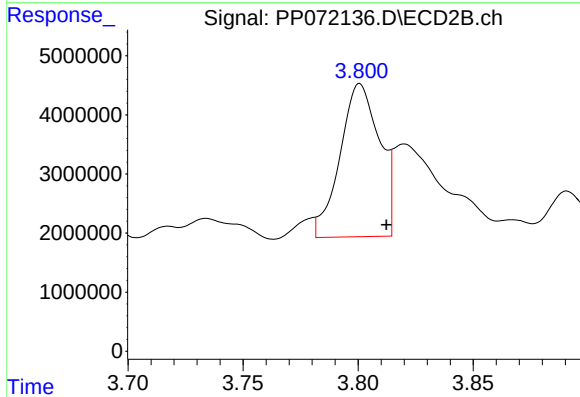
#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: -0.016 min
Response: 25916756
Conc: 13.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-10

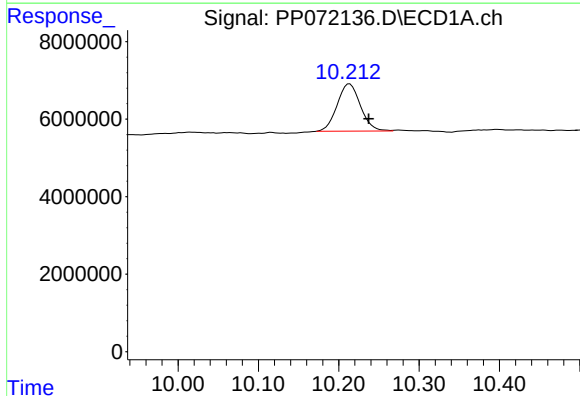
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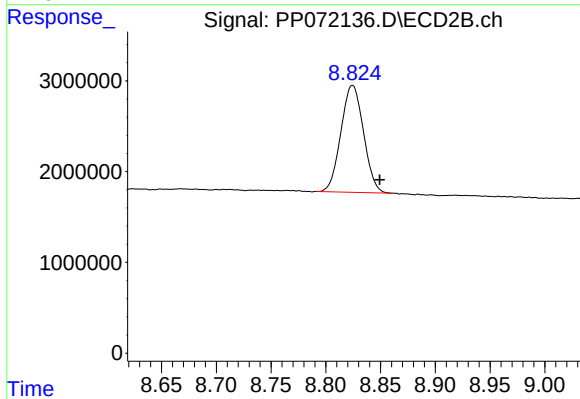
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.012 min
Response: 30965369
Conc: 21.98 ng/ml m



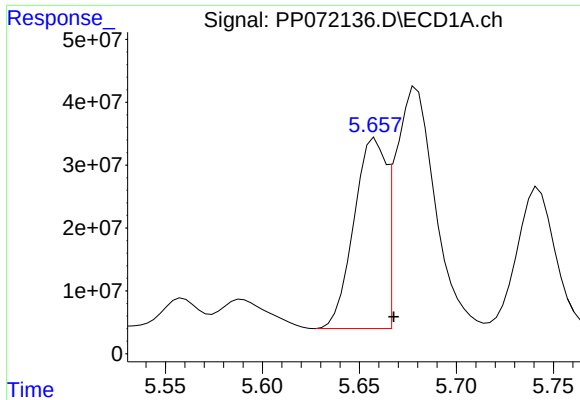
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: -0.024 min
Response: 24692786
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.824 min
Delta R.T.: -0.025 min
Response: 16932944
Conc: 19.31 ng/ml m



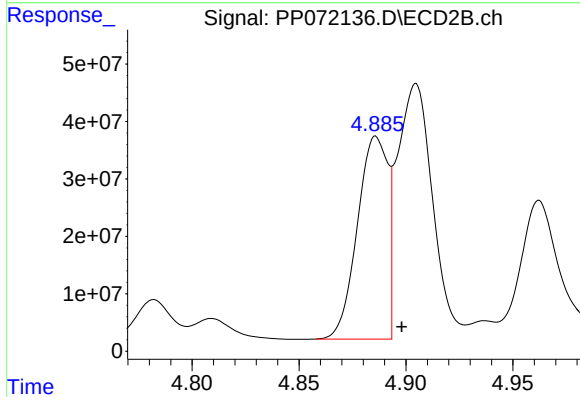
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 346233469
Conc: 8063.40 ng/ml

Instrument :
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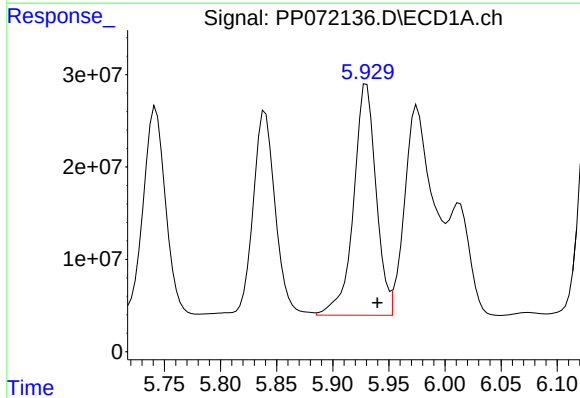
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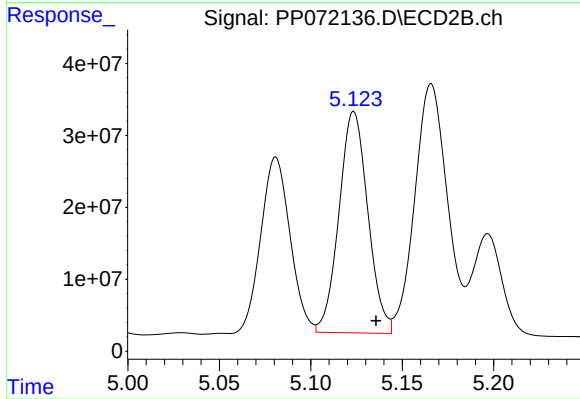
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 364217316
Conc: 10087.28 ng/ml



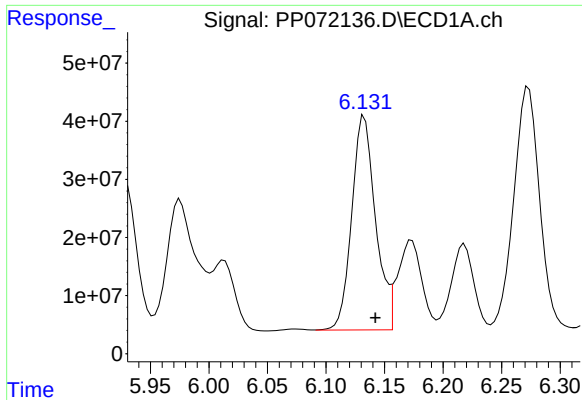
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 348861463
Conc: 5772.75 ng/ml



#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.012 min
Response: 338503452
Conc: 6913.54 ng/ml



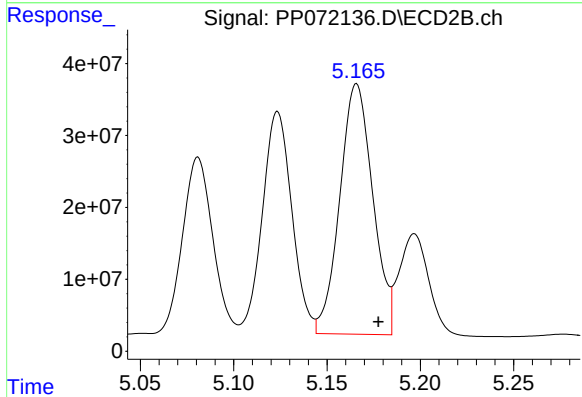
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 516182541
Conc: 7729.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-10

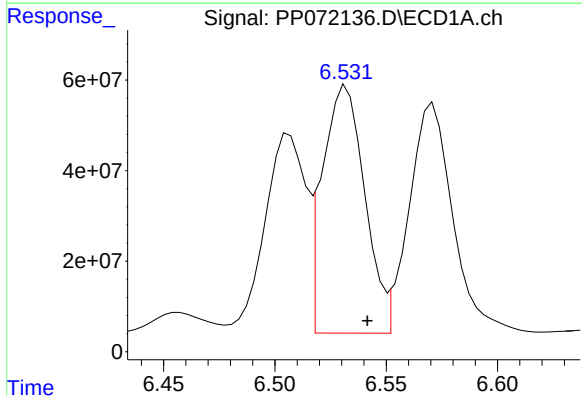
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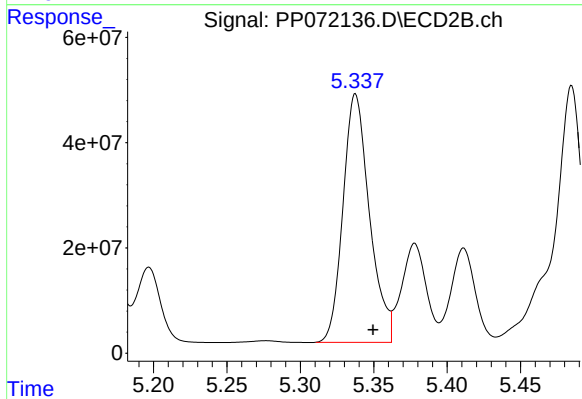
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.012 min
Response: 428945904
Conc: 8396.63 ng/ml



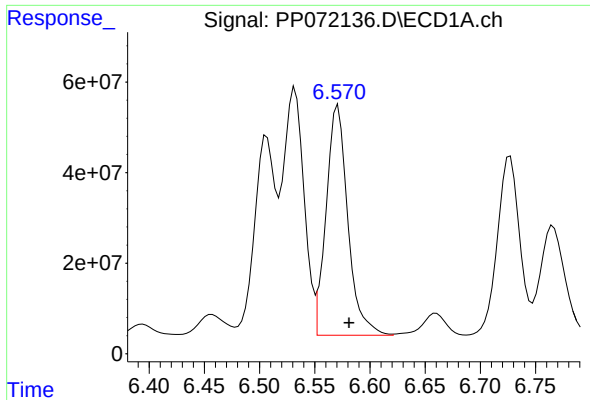
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 725519030
Conc: 8574.77 ng/ml



#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: -0.012 min
Response: 592941047
Conc: 9775.26 ng/ml



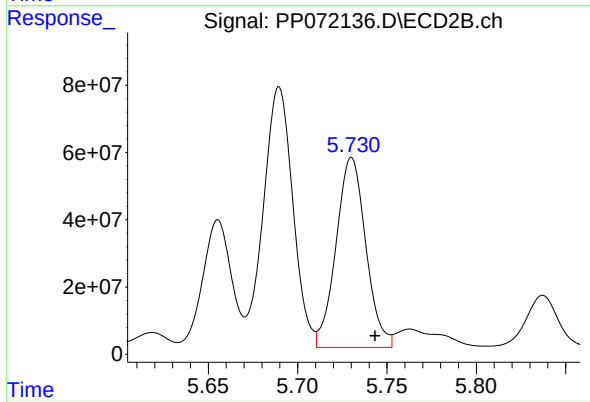
#25 AR-1248-5

R.T.: 6.571 min
Delta R.T.: -0.010 min
Response: 695177498
Conc: 8750.06 ng/ml

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

R.T.: 5.730 min
Delta R.T.: -0.013 min
Response: 656106762
Conc: 11255.74 ng/ml