

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 19:33
 Operator : YP\AJ
 Sample : Q2053-09DL 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-9DL

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 01:54:49 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...	4.504	3.800	1255103	1157500	0.633m	0.822m#
2) SA Decachlor...	10.212	8.828	1946973	986557	1.345	1.125
Target Compounds						
21) L5 AR-1248-1	5.658	4.885	19331075	19518148	450.200	540.570m
22) L5 AR-1248-2	5.930	5.122	21173926	18845755	350.373	384.903
23) L5 AR-1248-3	6.131	5.165	30111915	22977848	450.882m	449.792
24) L5 AR-1248-4	6.532	5.337	40688140	30367406	480.885	500.639
25) L5 AR-1248-5	6.570	5.729	39917310	33523158	502.431	575.101

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

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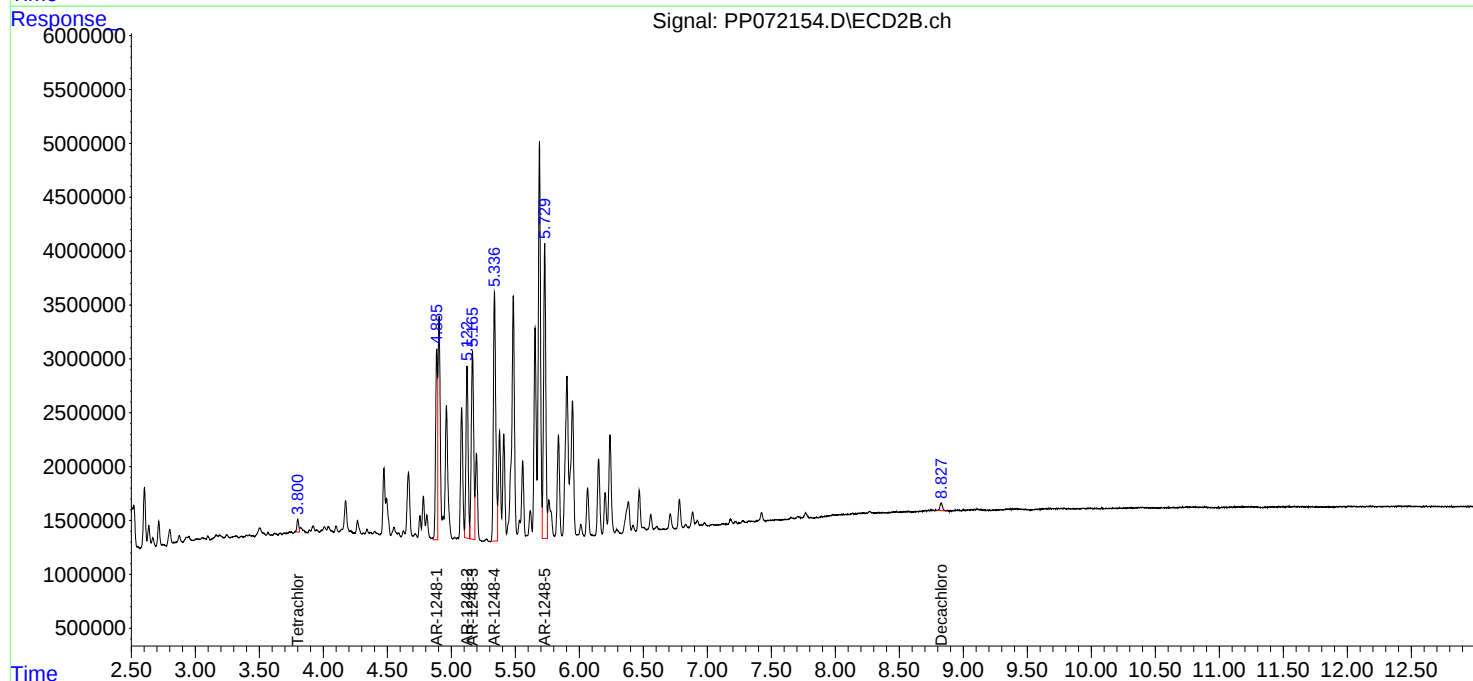
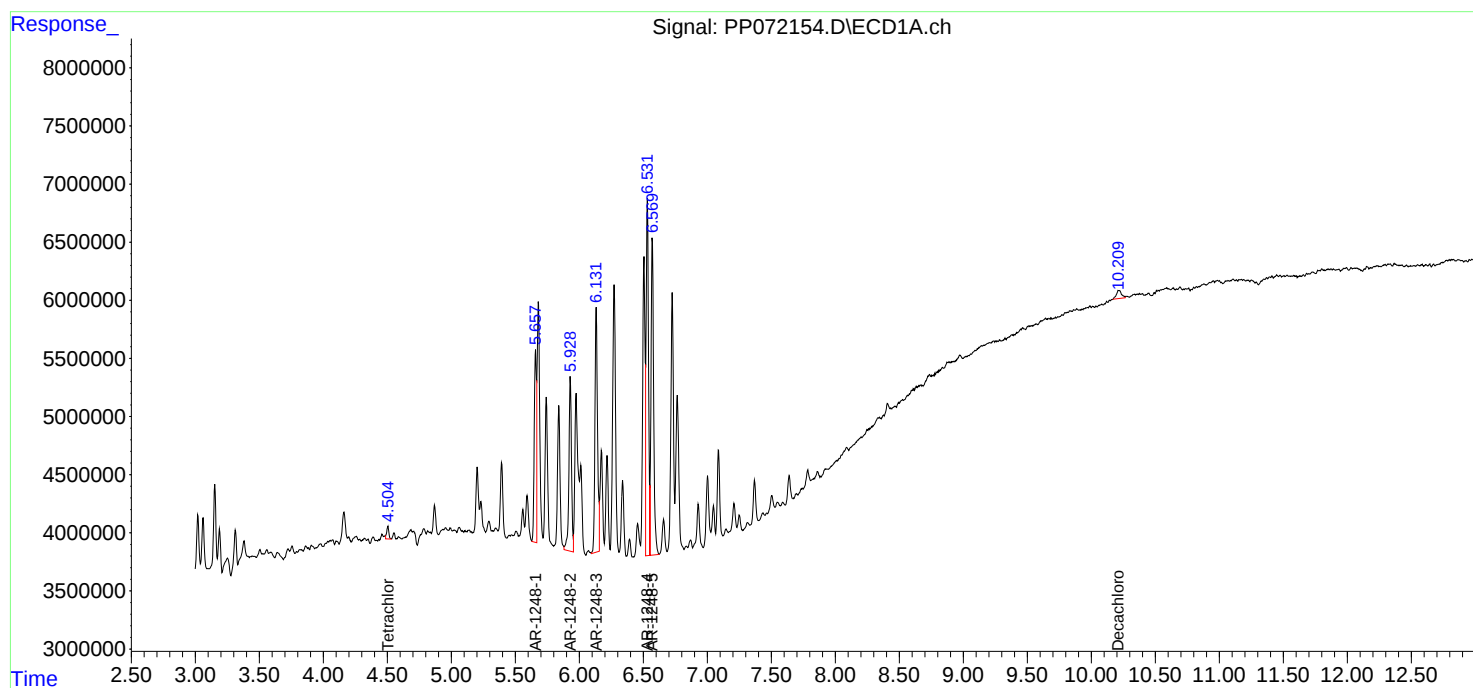
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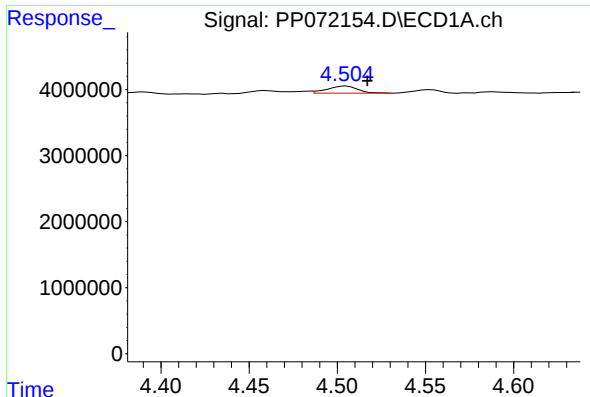
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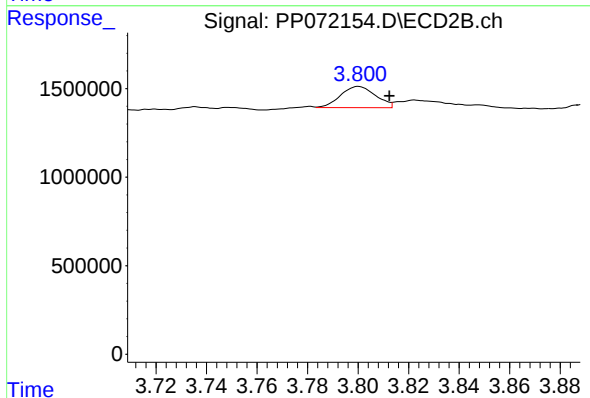
#1 Tetrachloro-m-xylene

R.T.: 4.504 min
Delta R.T.: -0.013 min
Response: 1255103
Conc: 0.63 ng/ml

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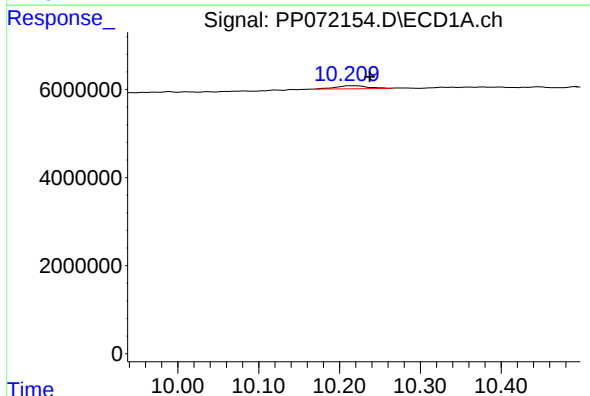
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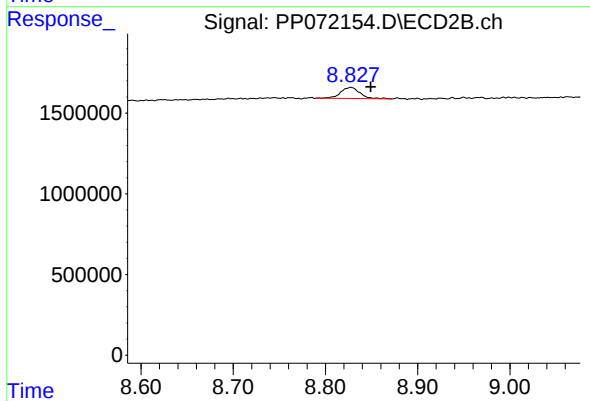
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: -0.013 min
Response: 1157500
Conc: 0.82 ng/ml m



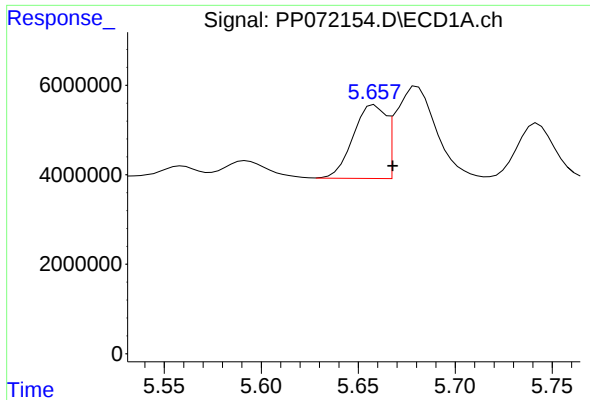
#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.026 min
Response: 1946973
Conc: 1.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.828 min
Delta R.T.: -0.021 min
Response: 986557
Conc: 1.12 ng/ml



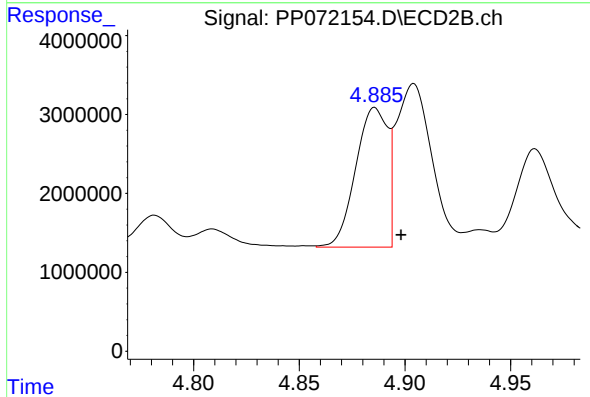
#21 AR-1248-1

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 19331075
Conc: 450.20 ng/ml

Instrument :
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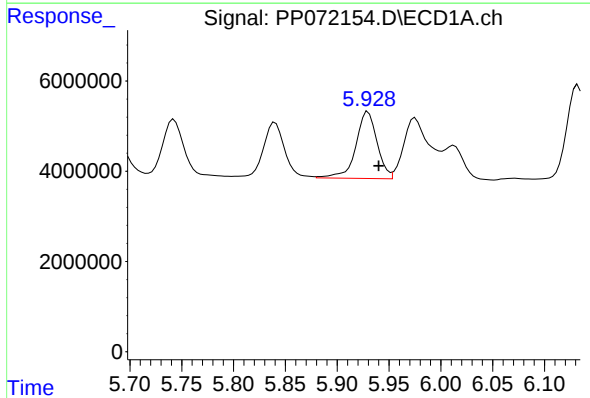
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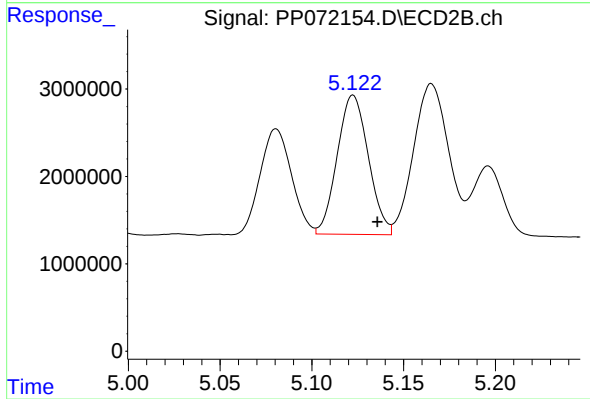
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 19518148
Conc: 540.57 ng/ml m



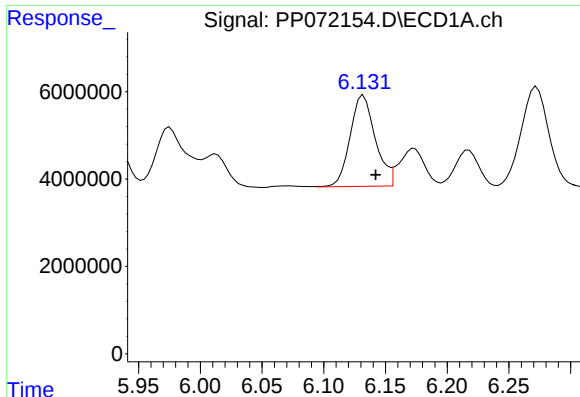
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 21173926
Conc: 350.37 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 18845755
Conc: 384.90 ng/ml



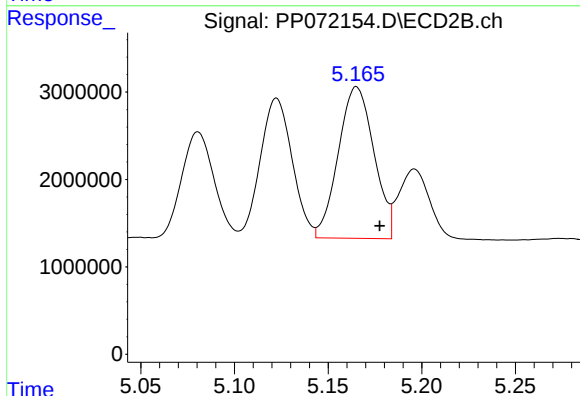
#23 AR-1248-3

R.T.: 6.131 min
Delta R.T.: -0.011 min
Response: 30111915
Conc: 450.88 ng/ml

Instrument :
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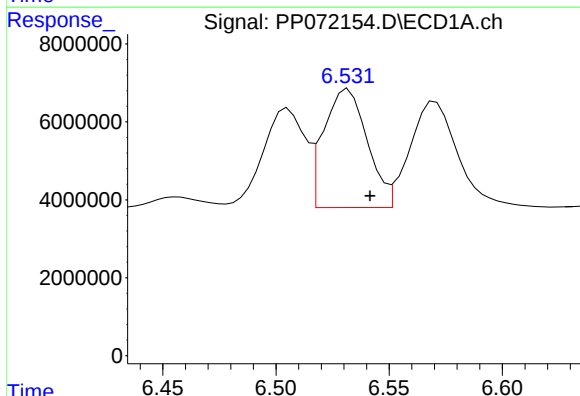
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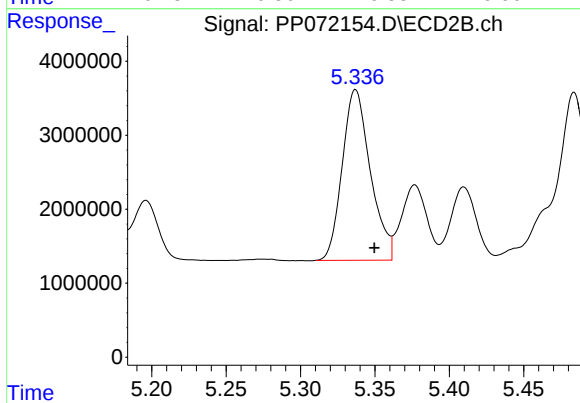
#23 AR-1248-3

R.T.: 5.165 min
Delta R.T.: -0.012 min
Response: 22977848
Conc: 449.79 ng/ml



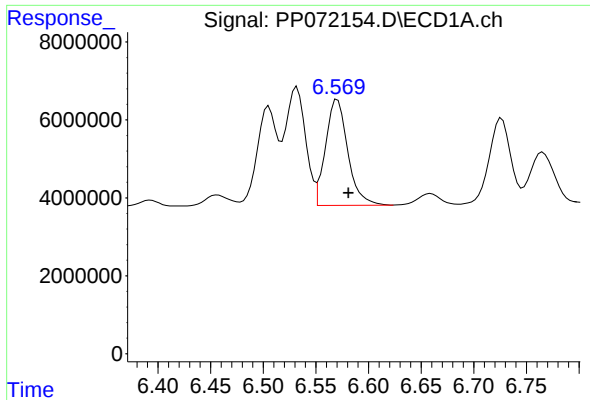
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.010 min
Response: 40688140
Conc: 480.89 ng/ml



#24 AR-1248-4

R.T.: 5.337 min
Delta R.T.: -0.013 min
Response: 30367406
Conc: 500.64 ng/ml



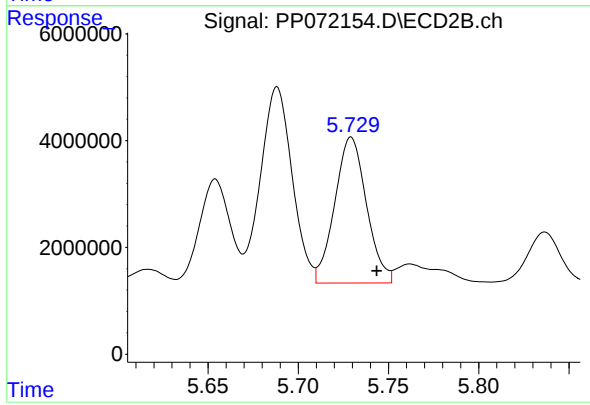
#25 AR-1248-5

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 39917310
Conc: 502.43 ng/ml

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ECD_P
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#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 33523158
Conc: 575.10 ng/ml