

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061625\
 Data File : PP072975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 15:54
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/17/2025
 Supervised By :mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 01:47:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.496	3.791	99591322	85821756	49.528	53.694
2) SA Decachlor...	10.189	8.800	76446735	55689813	46.925m	52.607m
Target Compounds						
21) L5 AR-1248-1	5.646	4.869	22637389	21078974	467.758m	486.569m
22) L5 AR-1248-2	5.918	5.106	28322984	28471395	467.067	504.121
23) L5 AR-1248-3	6.120	5.148	31819603	29740085	480.803	503.156
24) L5 AR-1248-4	6.520	5.320	38920820	35309852	445.359	506.941
25) L5 AR-1248-5	6.559	5.711	38213832	33858645	460.265	485.502

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

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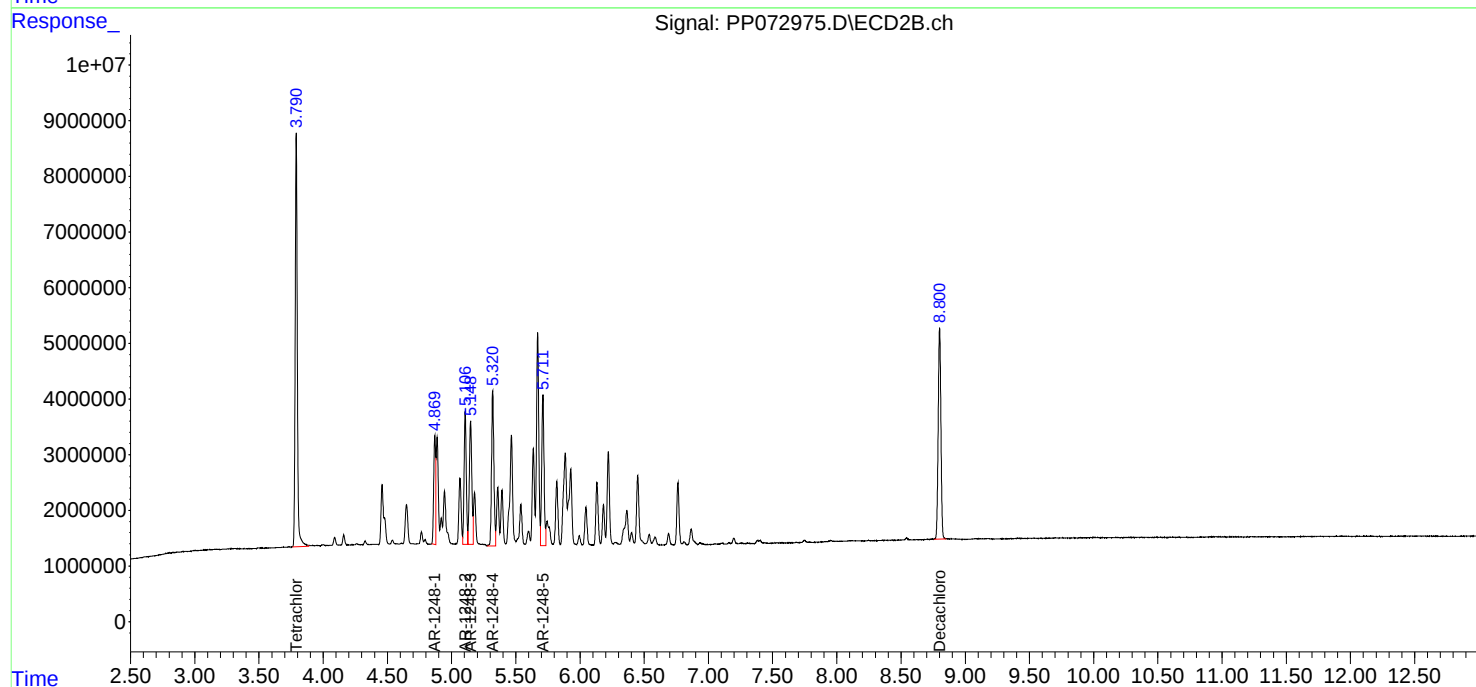
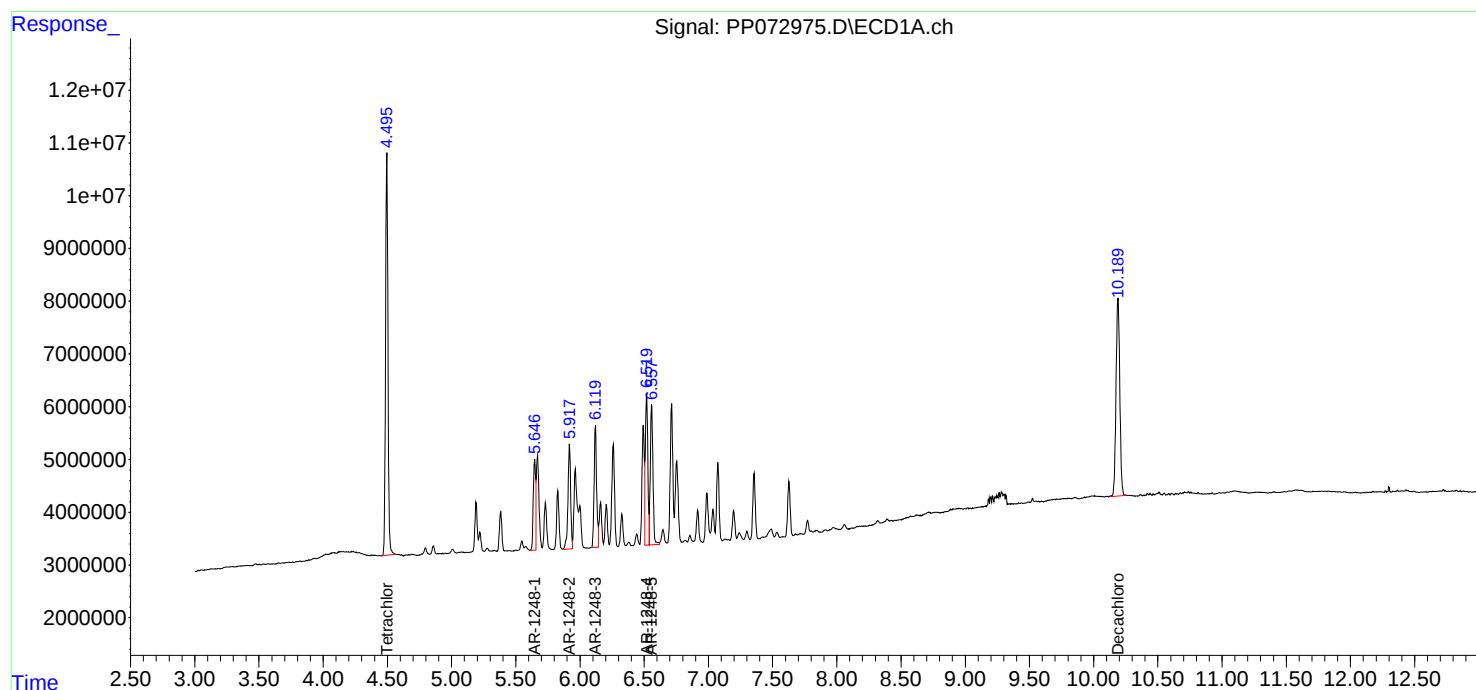
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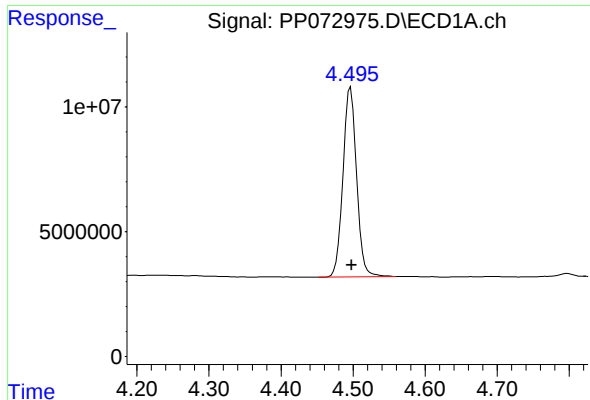
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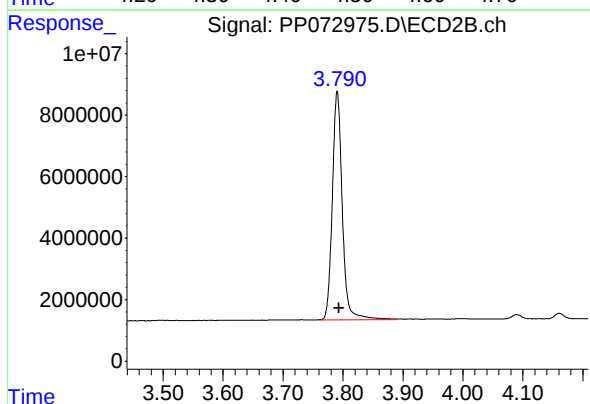
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 99591322
Conc: 49.53 ng/ml

Instrument :
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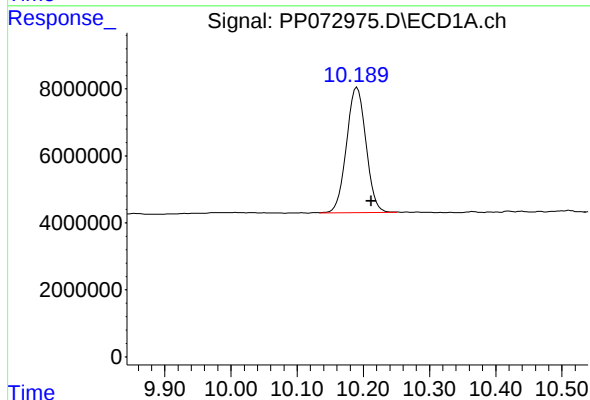
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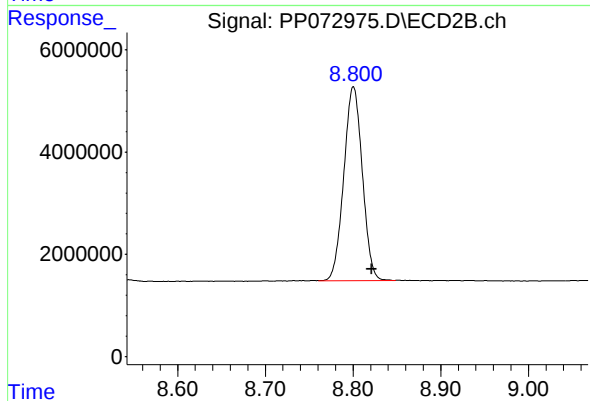
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 85821756
Conc: 53.69 ng/ml



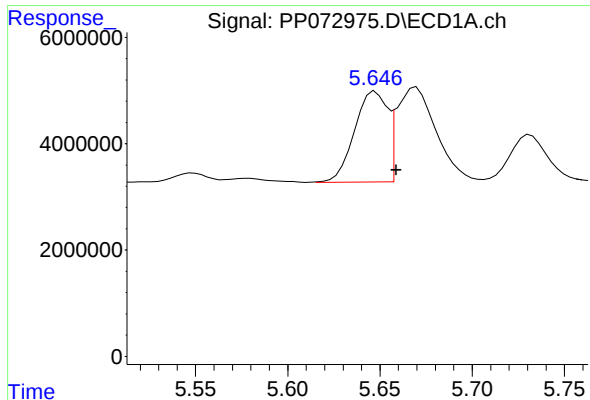
#2 Decachlorobiphenyl

R.T.: 10.189 min
Delta R.T.: -0.023 min
Response: 76446735
Conc: 46.93 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: -0.021 min
Response: 55689813
Conc: 52.61 ng/ml m



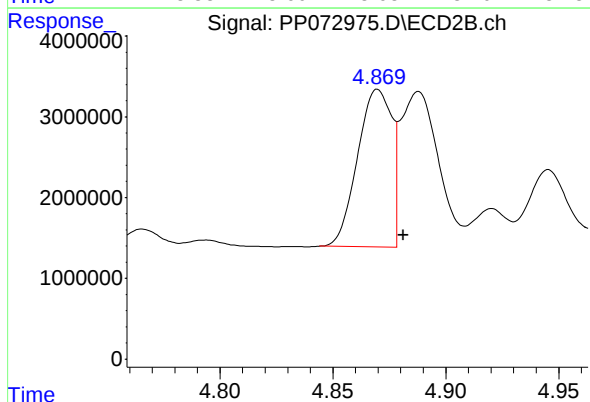
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 22637389
Conc: 467.76 ng/ml

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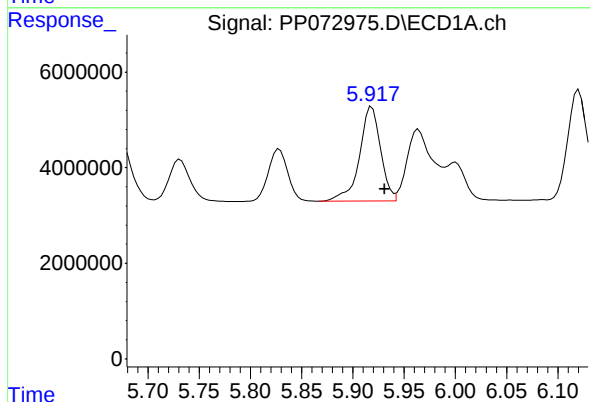
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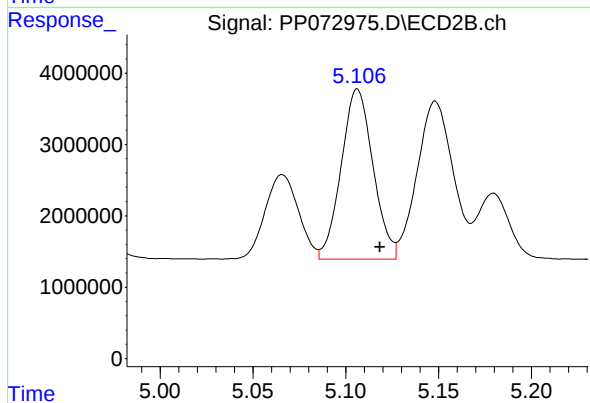
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 21078974
Conc: 486.57 ng/ml



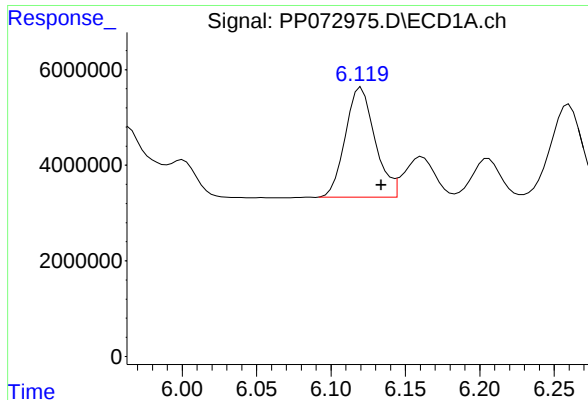
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 28322984
Conc: 467.07 ng/ml



#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 28471395
Conc: 504.12 ng/ml



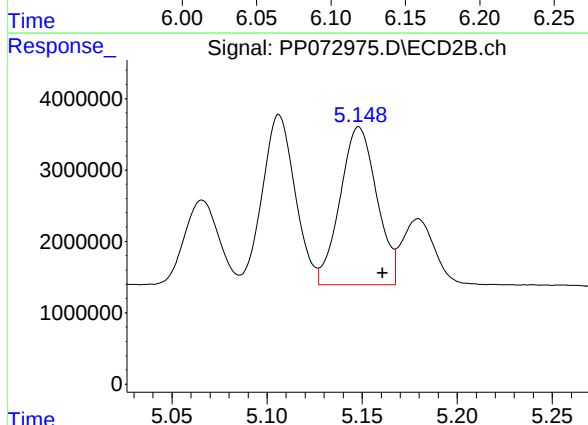
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.013 min
Response: 31819603
Conc: 480.80 ng/ml

Instrument :
ECD_P
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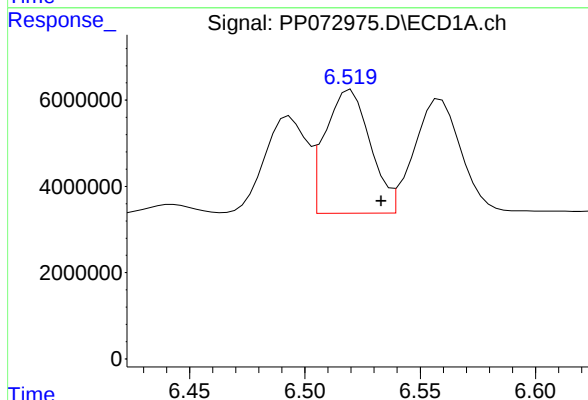
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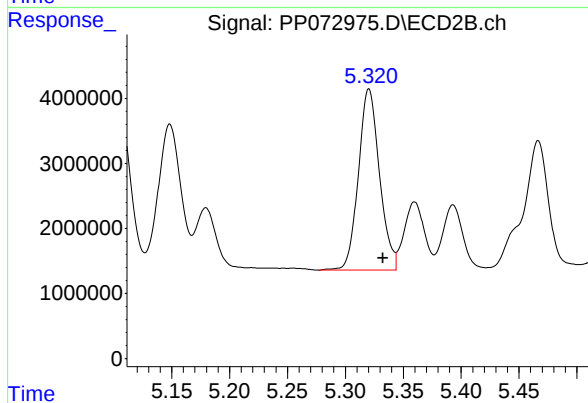
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.013 min
Response: 29740085
Conc: 503.16 ng/ml



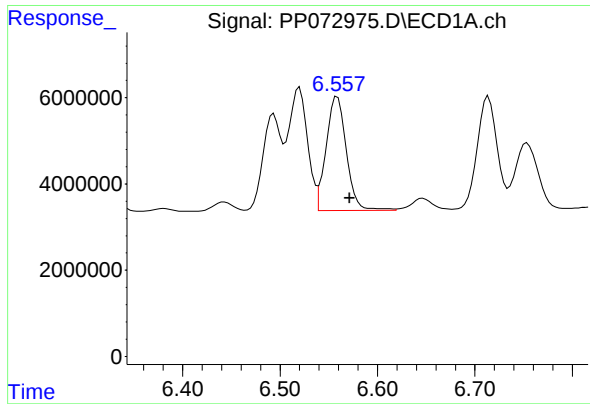
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.013 min
Response: 38920820
Conc: 445.36 ng/ml



#24 AR-1248-4

R.T.: 5.320 min
Delta R.T.: -0.012 min
Response: 35309852
Conc: 506.94 ng/ml



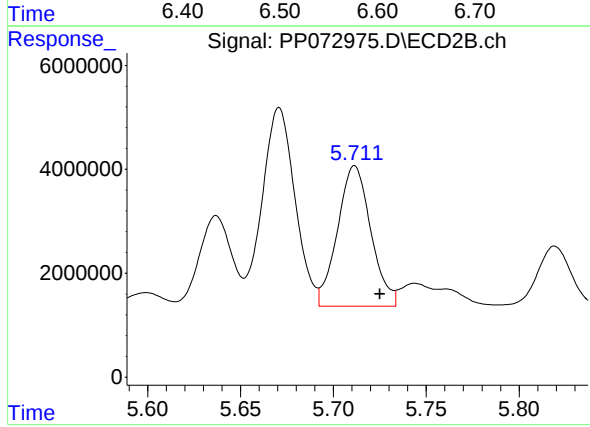
#25 AR-1248-5

R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 38213832
Conc: 460.27 ng/ml

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#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.014 min
Response: 33858645
Conc: 485.50 ng/ml