

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061325\
 Data File : PP072900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 10:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 12:05:37 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	99532768	85557497	49.499	53.528
2) SA Decachlor...	10.190	8.802	84987530	63617272	52.168m	60.096m
Target Compounds						
21) L5 AR-1248-1	5.646	4.871	21651340	19030735	447.384m	439.290m
22) L5 AR-1248-2	5.918	5.107	29532725	28312472	487.017	501.307
23) L5 AR-1248-3	6.120	5.150	33239254	29584756	502.254	500.528
24) L5 AR-1248-4	6.519	5.321	40816735	35111444	467.053	504.092
25) L5 AR-1248-5	6.558	5.713	39417426	34735693	474.762	498.078

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

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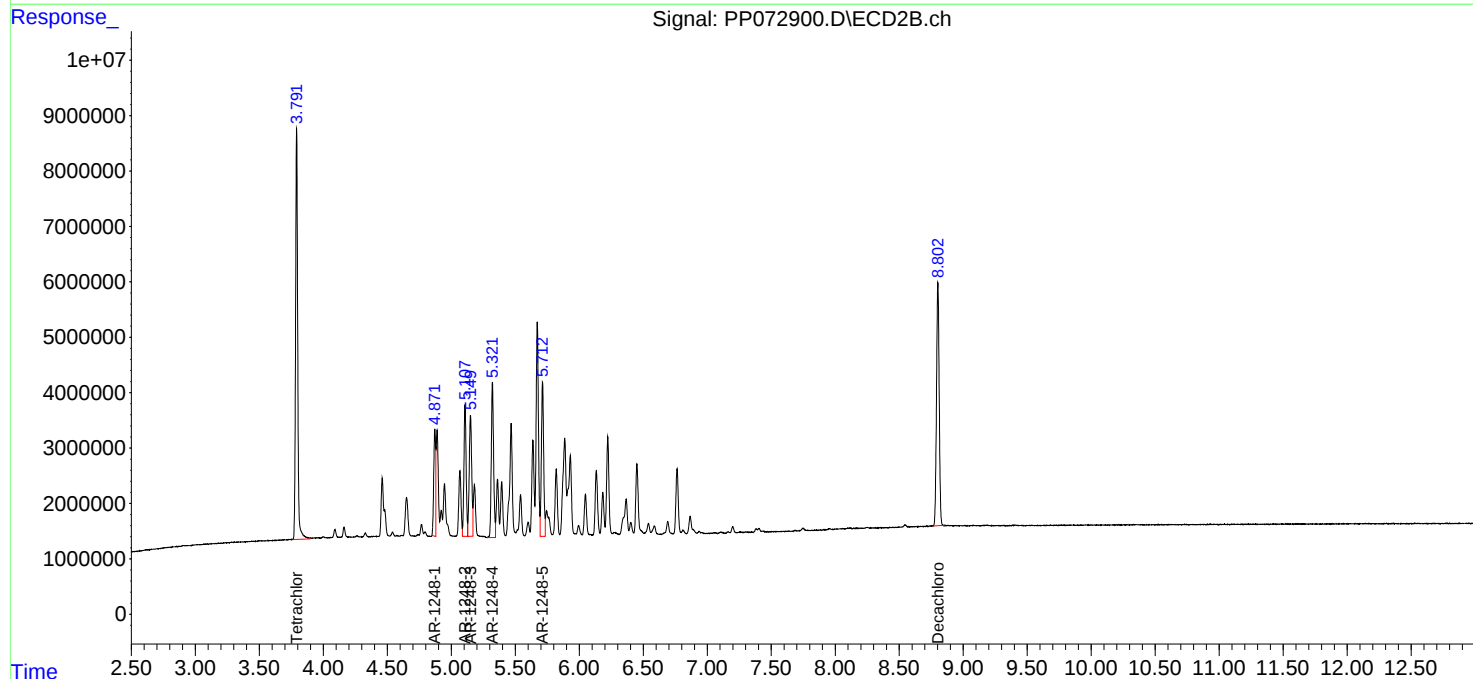
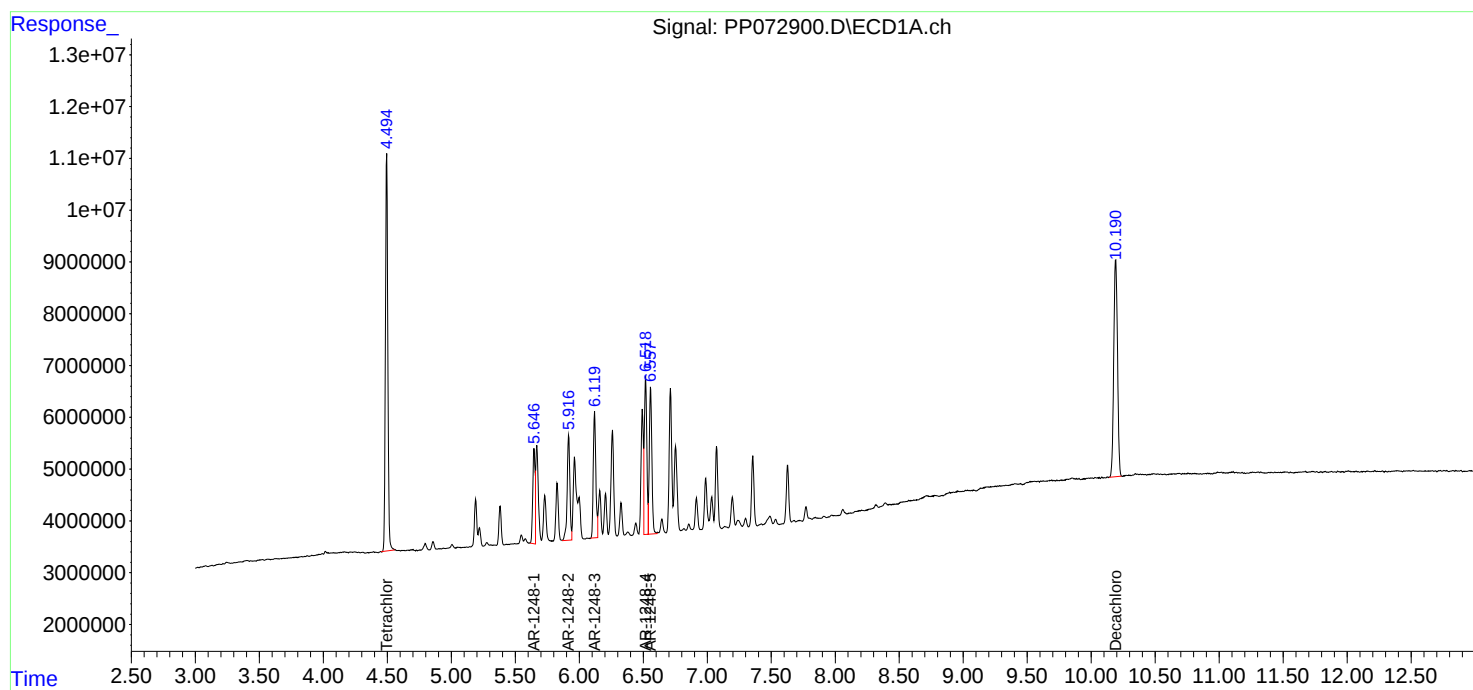
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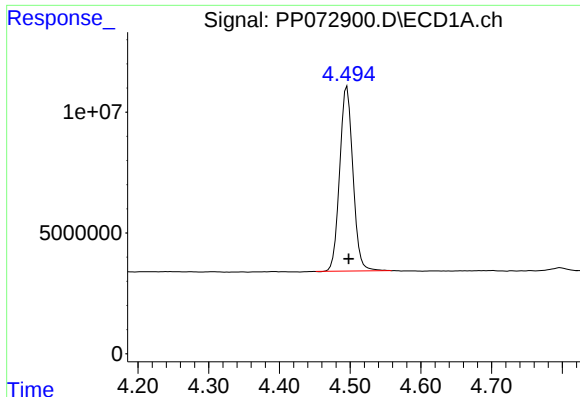
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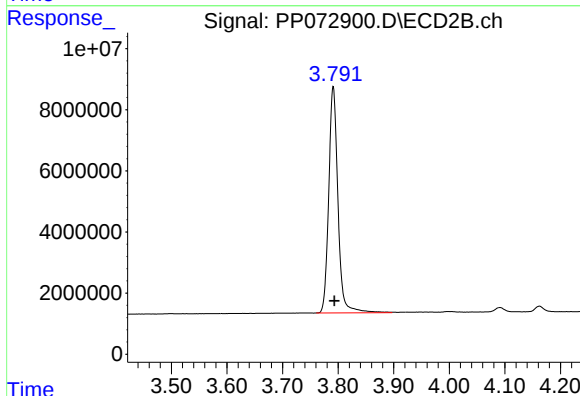
#1 Tetrachloro-m-xylene

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 99532768
Conc: 49.50 ng/ml

Instrument :
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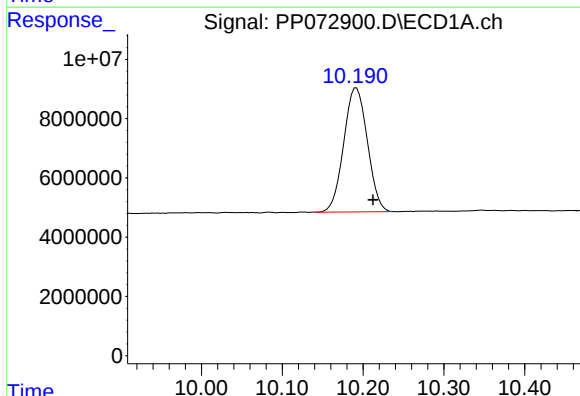
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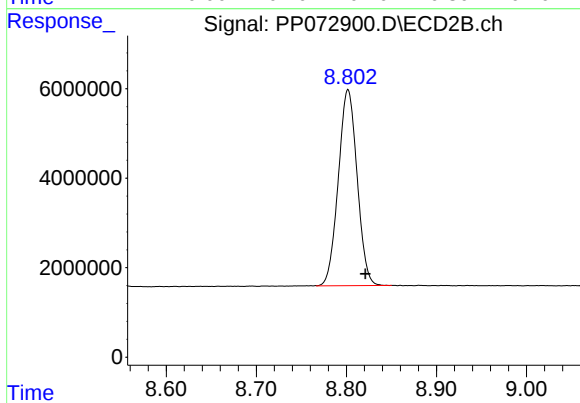
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 85557497
Conc: 53.53 ng/ml



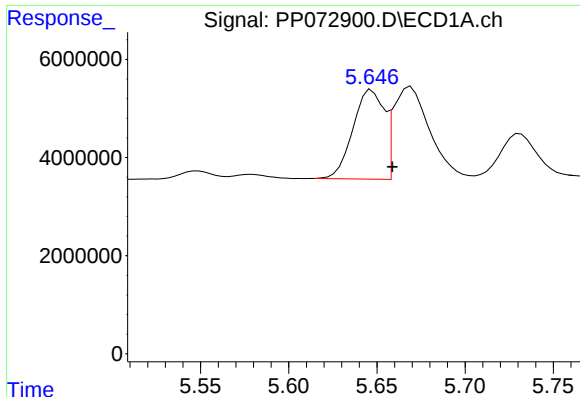
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: -0.022 min
Response: 84987530
Conc: 52.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.020 min
Response: 63617272
Conc: 60.10 ng/ml m



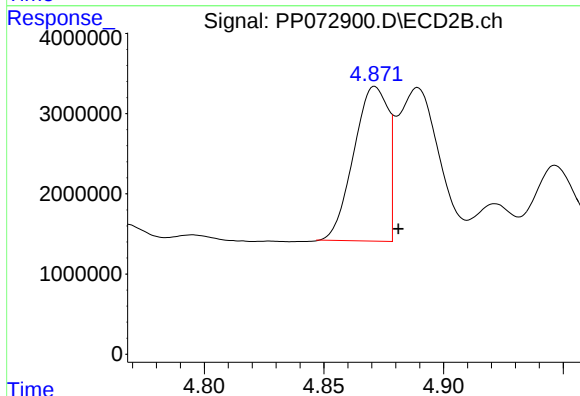
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 21651340
Conc: 447.38 ng/ml

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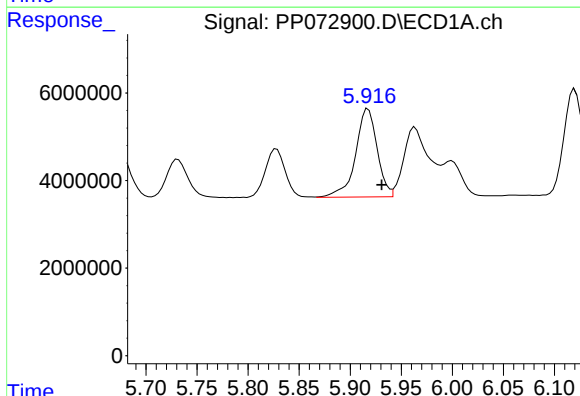
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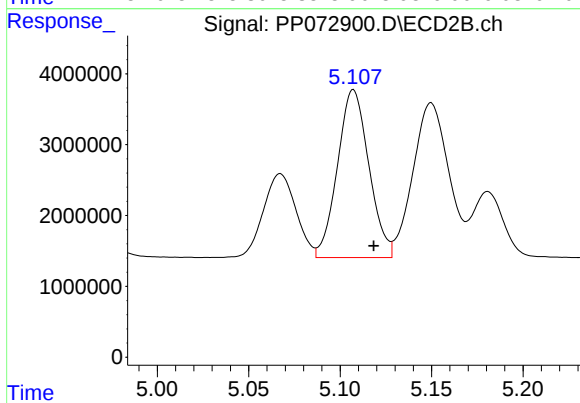
#21 AR-1248-1

R.T.: 4.871 min
Delta R.T.: -0.010 min
Response: 19030735
Conc: 439.29 ng/ml m



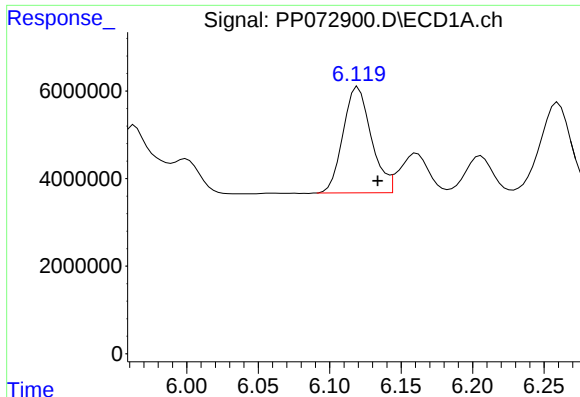
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.013 min
Response: 29532725
Conc: 487.02 ng/ml



#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 28312472
Conc: 501.31 ng/ml



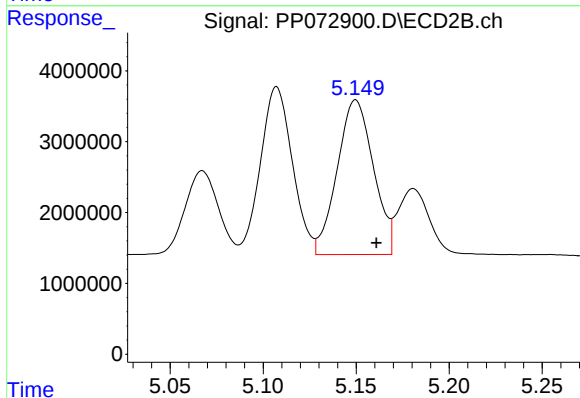
#23 AR-1248-3

R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 33239254
Conc: 502.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

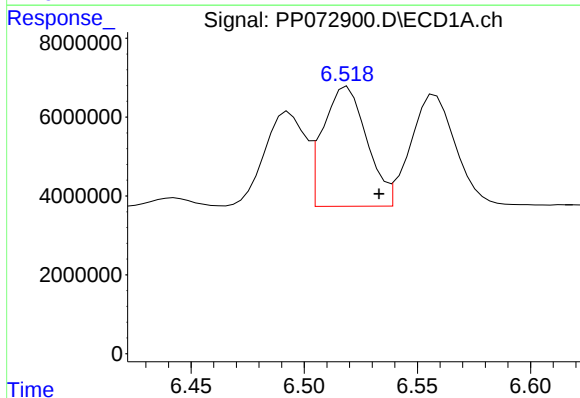
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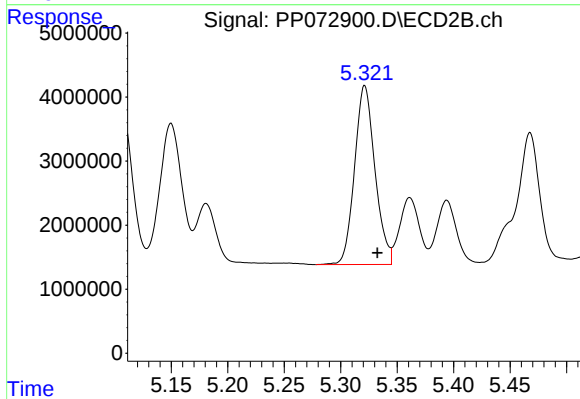
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 29584756
Conc: 500.53 ng/ml



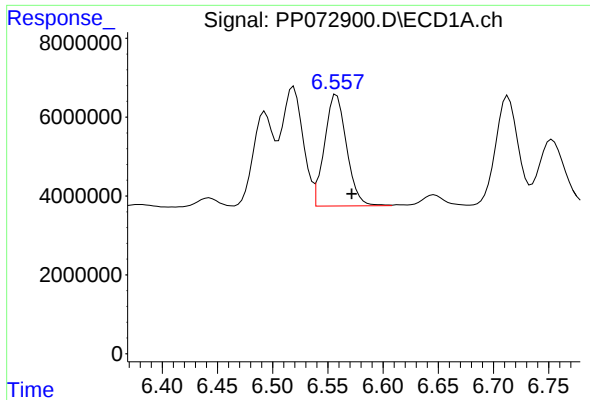
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.014 min
Response: 40816735
Conc: 467.05 ng/ml



#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.011 min
Response: 35111444
Conc: 504.09 ng/ml



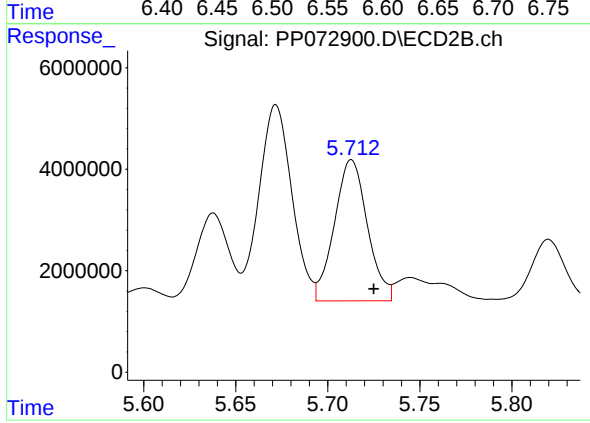
#25 AR-1248-5

R.T.: 6.558 min
Delta R.T.: -0.014 min
Response: 39417426
Conc: 474.76 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.713 min
Delta R.T.: -0.012 min
Response: 34735693
Conc: 498.08 ng/ml