

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 09:55
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 11:20:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.647	3.790	75255780	372.1E6	57.514	60.990
2) SA Decachlor...	10.422	8.792	53528549	348.5E6	53.660	57.768
Target Compounds						
21) L5 AR-1248-1	5.798	4.884	17860568	181.0E6	565.929	602.376
22) L5 AR-1248-2	6.069	5.104	24403216	117.3E6	562.701	579.275
23) L5 AR-1248-3	6.272	5.144	26740505	133.0E6	559.909	532.476m
24) L5 AR-1248-4	6.669	5.318	31644983	127.2E6	535.341	546.489
25) L5 AR-1248-5	6.709	5.705	30820230	228.7E6	521.498	559.801m

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

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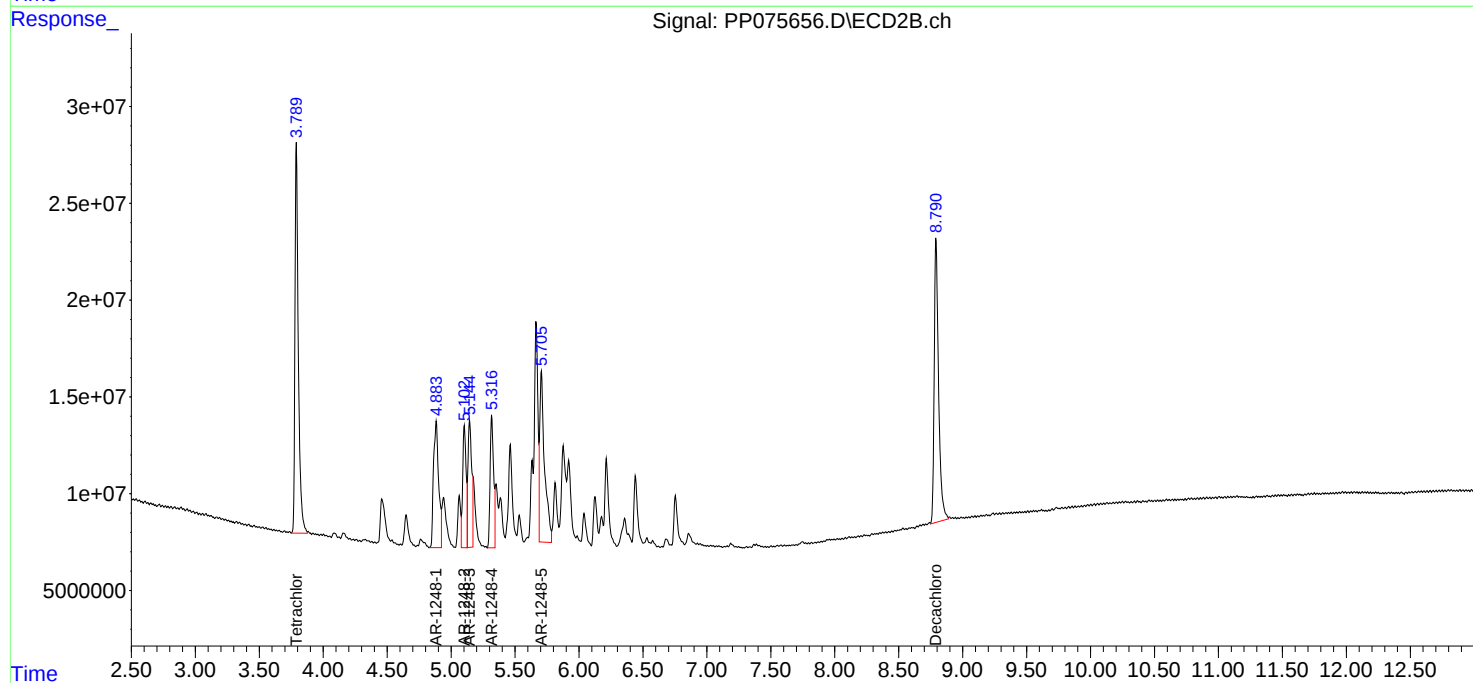
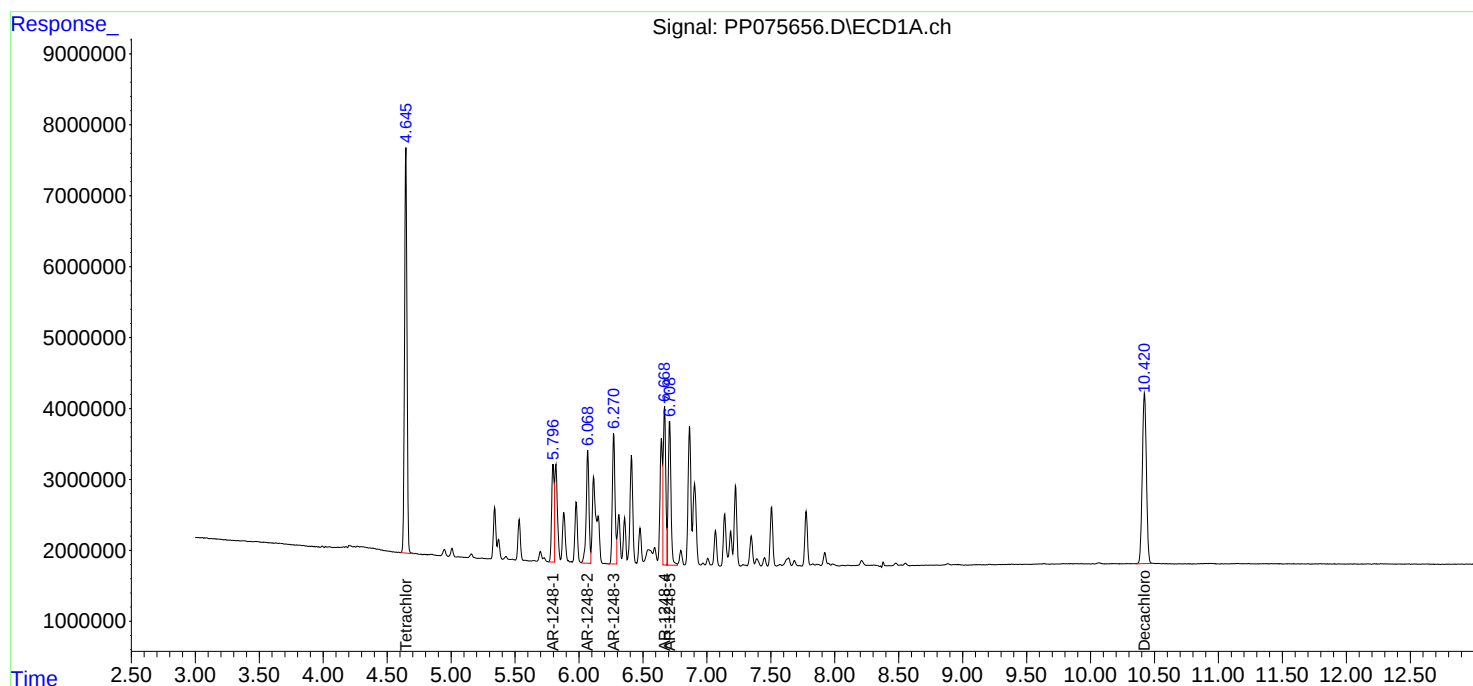
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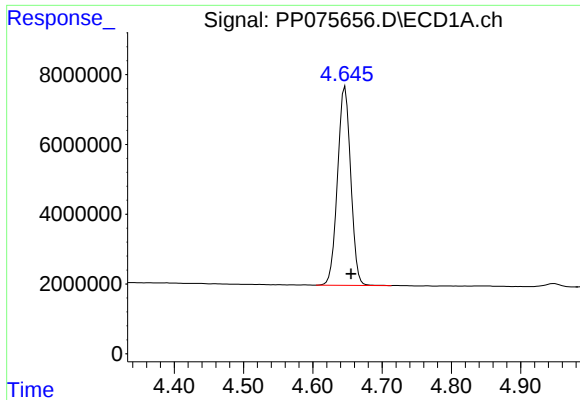
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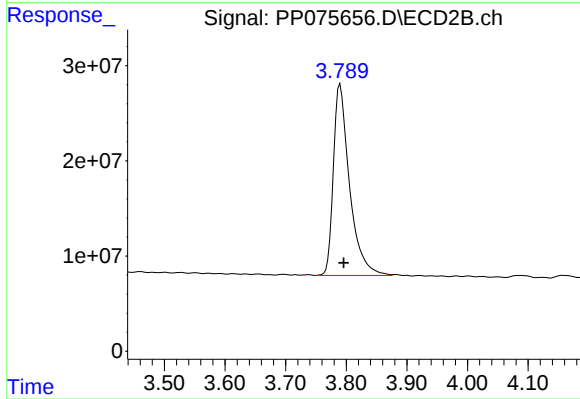
#1 Tetrachloro-m-xylene

R.T.: 4.647 min
Delta R.T.: -0.008 min
Response: 75255780
Conc: 57.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

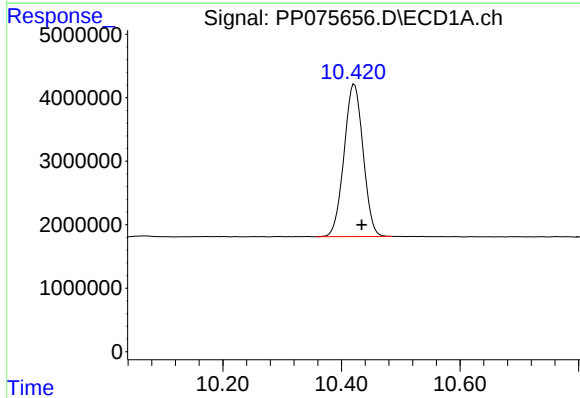
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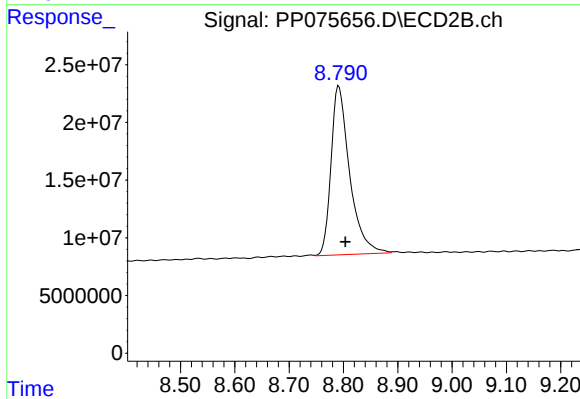
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: -0.006 min
Response: 372091310
Conc: 60.99 ng/ml



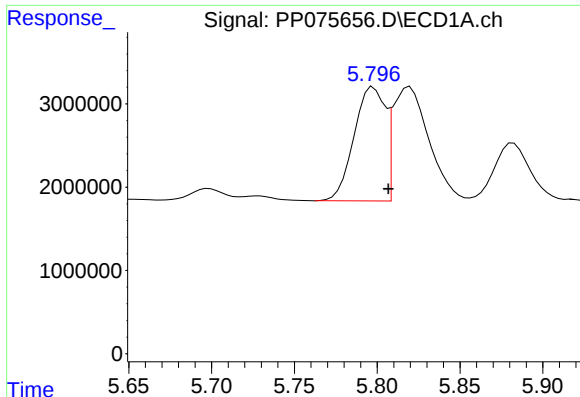
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.013 min
Response: 53528549
Conc: 53.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.012 min
Response: 348487211
Conc: 57.77 ng/ml



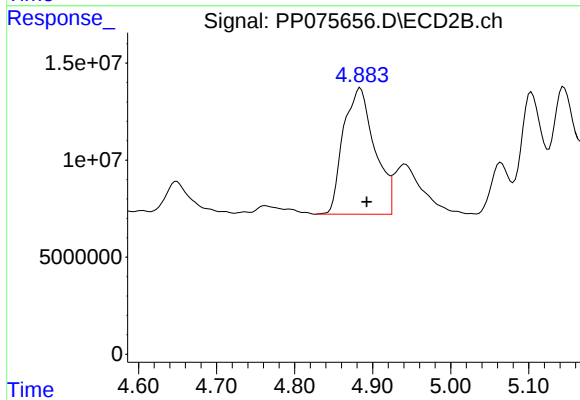
#21 AR-1248-1

R.T.: 5.798 min
Delta R.T.: -0.009 min
Response: 17860568
Conc: 565.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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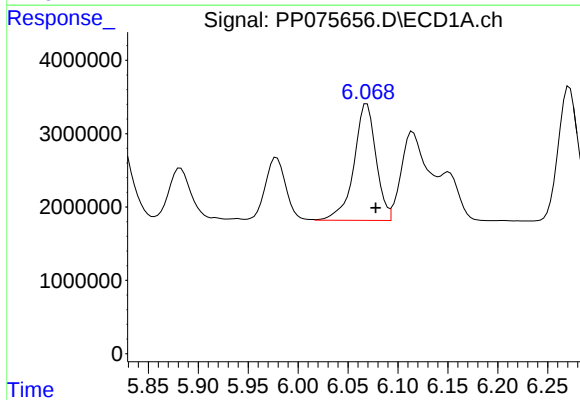
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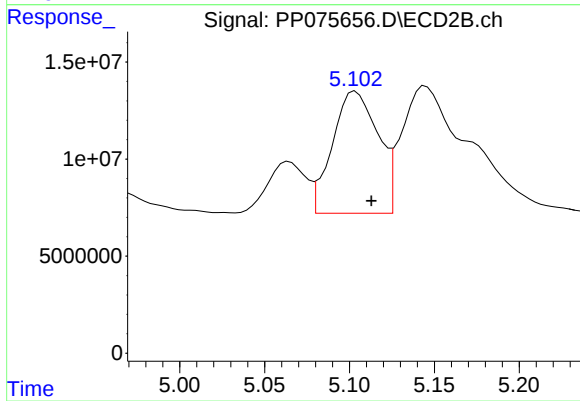
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.008 min
Response: 180993833
Conc: 602.38 ng/ml



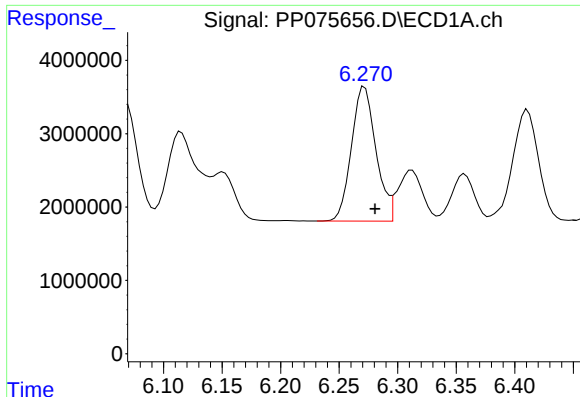
#22 AR-1248-2

R.T.: 6.069 min
Delta R.T.: -0.009 min
Response: 24403216
Conc: 562.70 ng/ml



#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 117291150
Conc: 579.28 ng/ml



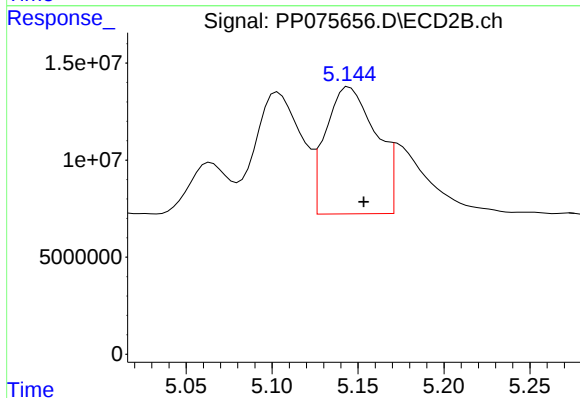
#23 AR-1248-3

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 26740505
Conc: 559.91 ng/ml

Instrument :
ECD_P
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AR1248CCC500

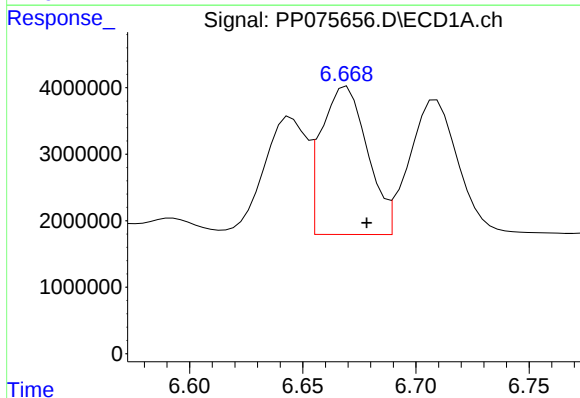
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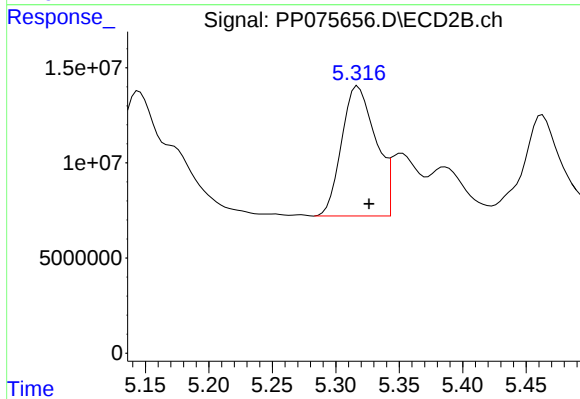
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 132983955
Conc: 532.48 ng/ml m



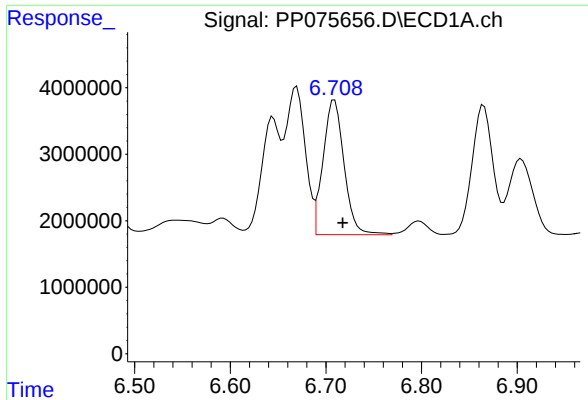
#24 AR-1248-4

R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 31644983
Conc: 535.34 ng/ml



#24 AR-1248-4

R.T.: 5.318 min
Delta R.T.: -0.009 min
Response: 127191878
Conc: 546.49 ng/ml



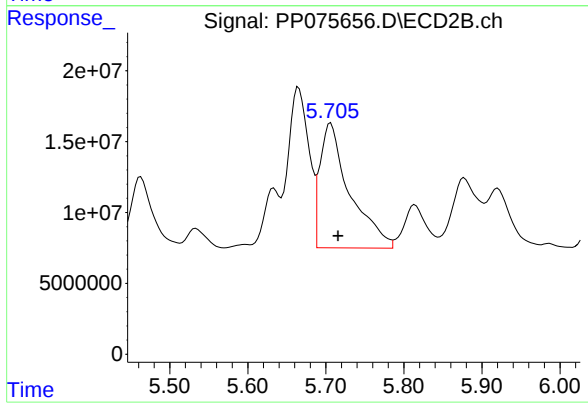
#25 AR-1248-5

R.T.: 6.709 min
Delta R.T.: -0.009 min
Response: 30820230
Conc: 521.50 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.705 min
Delta R.T.: -0.011 min
Response: 228718503
Conc: 559.80 ng/ml m