

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 17:35
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

06/30/2025
 Supervised By :mohammad
 ahmed

07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:20:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.489	3.783	90978231	80342458	43.101	44.590
2) SA Decachlor...	10.176	8.786	76101311	60774850	44.533	45.534m
Target Compounds						
21) L5 AR-1248-1	5.640	4.861	21004478	20057449	441.563	460.135
22) L5 AR-1248-2	5.911	5.097	27430314	26859239	468.486	458.383
23) L5 AR-1248-3	6.112	5.139	31630827	27983398	484.769	462.198
24) L5 AR-1248-4	6.511	5.311	39405689	32625529	463.245	465.929
25) L5 AR-1248-5	6.550	5.702	38562210	32070485	460.757	451.494

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

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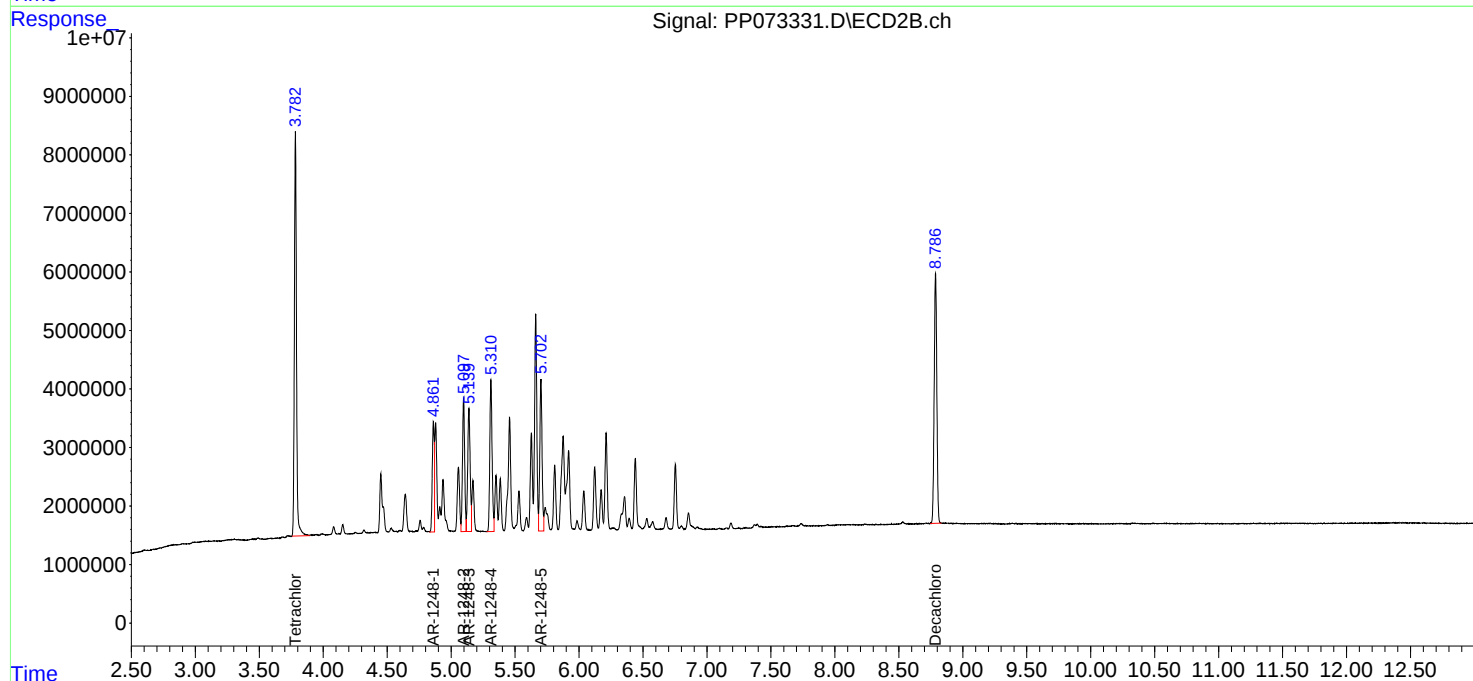
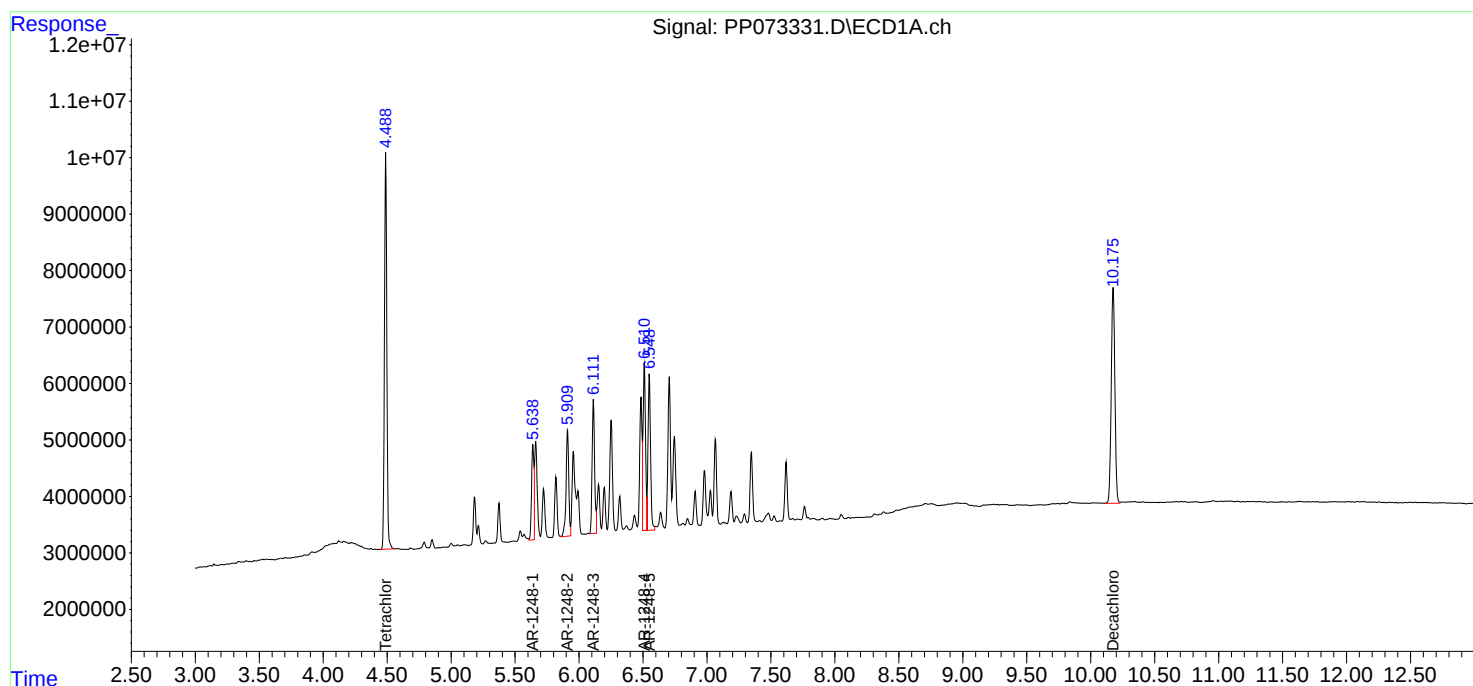
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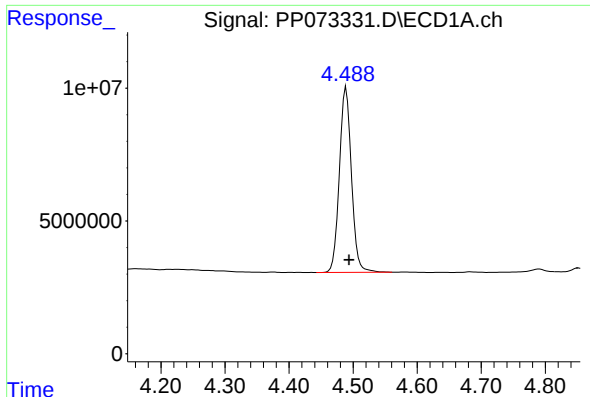
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#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 90978231
Conc: 43.10 ng/ml

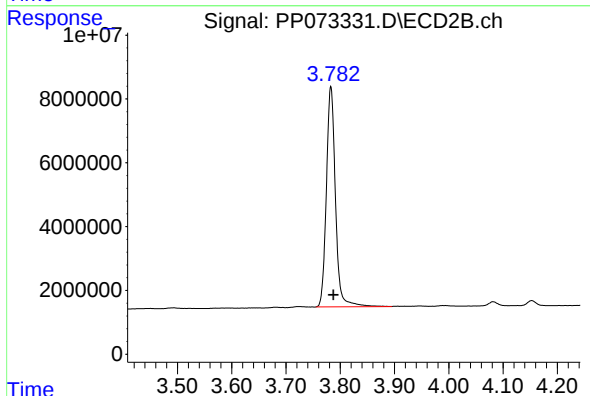
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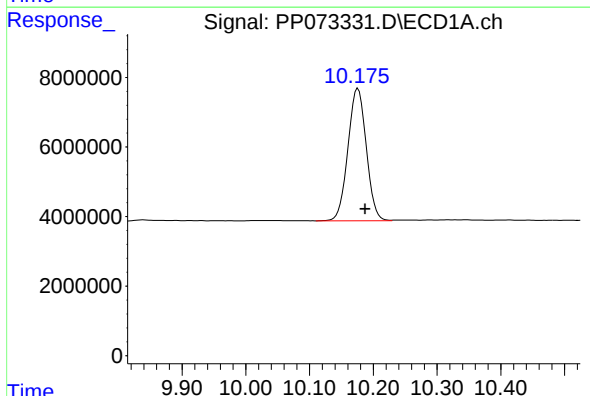
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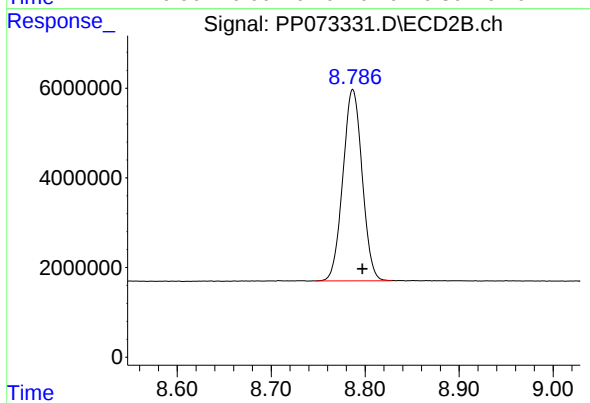
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.005 min
Response: 80342458
Conc: 44.59 ng/ml



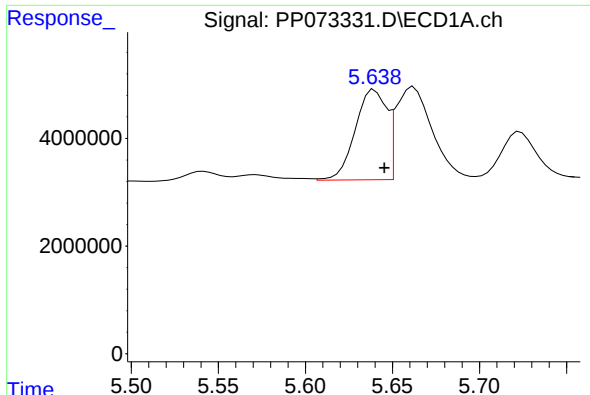
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.011 min
Response: 76101311
Conc: 44.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 60774850
Conc: 45.53 ng/ml m



#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 21004478
Conc: 441.56 ng/ml

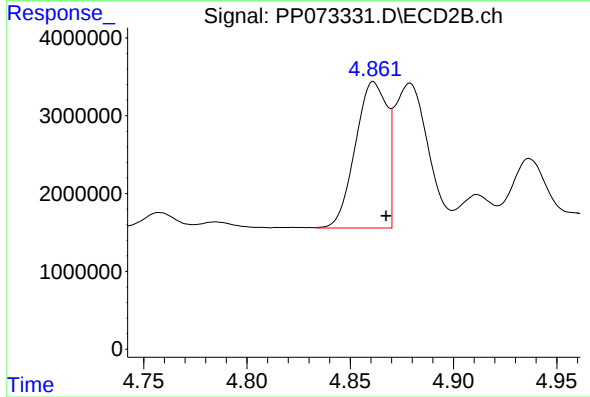
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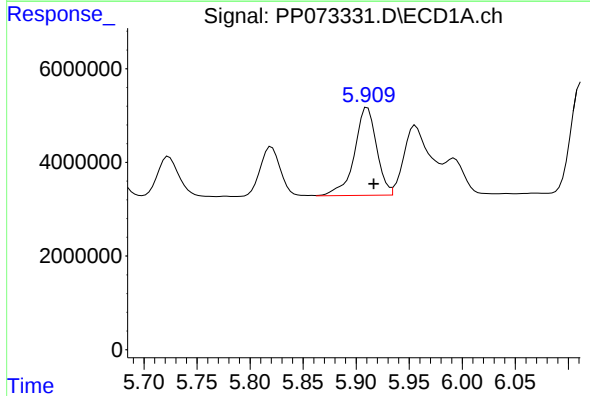
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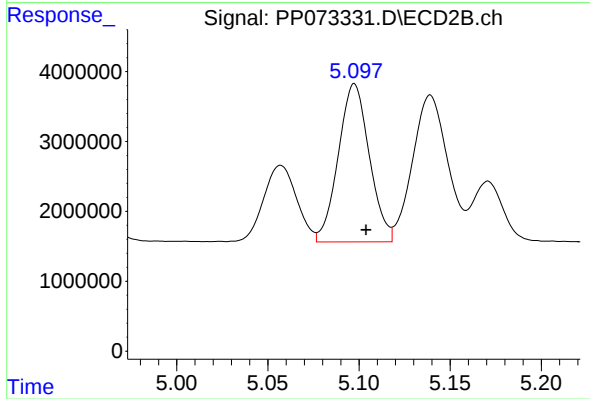
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 20057449
Conc: 460.13 ng/ml



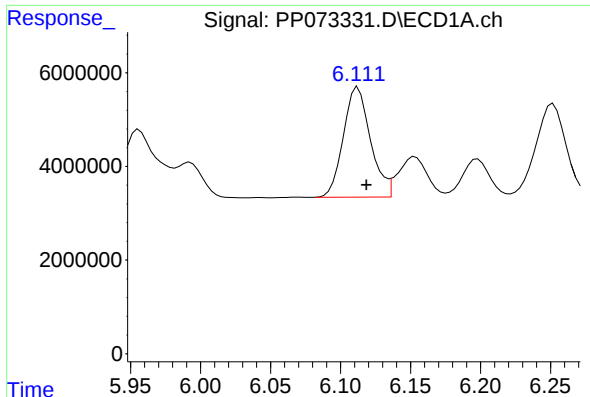
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 27430314
Conc: 468.49 ng/ml



#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 26859239
Conc: 458.38 ng/ml



#23 AR-1248-3

R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 31630827
Conc: 484.77 ng/ml

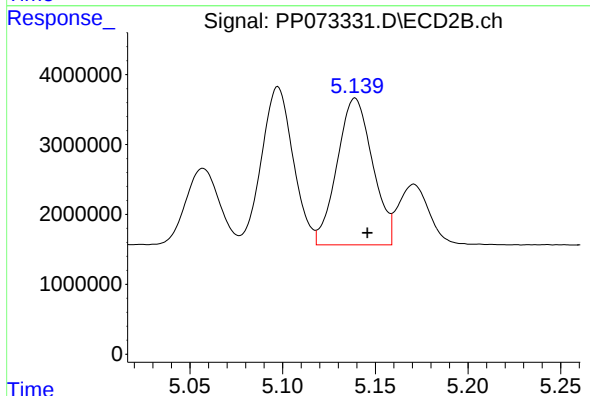
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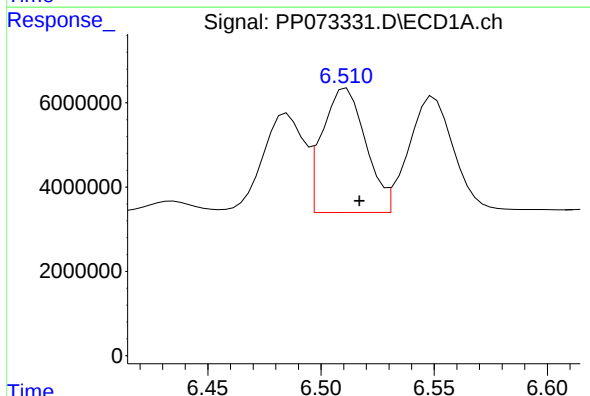
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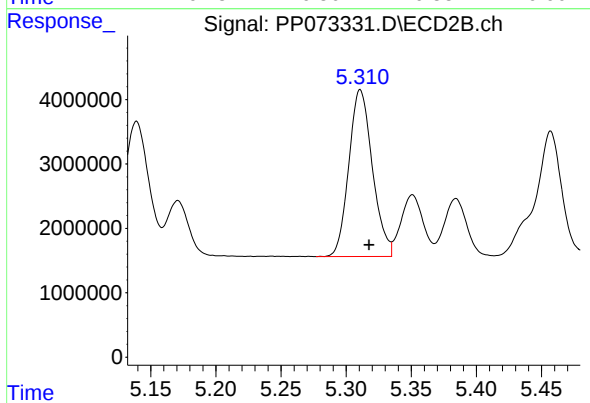
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 27983398
Conc: 462.20 ng/ml



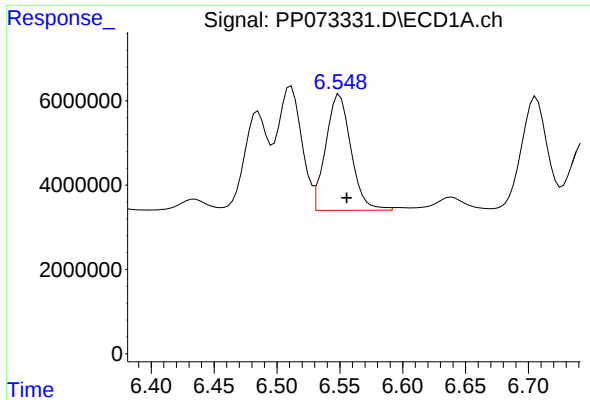
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 39405689
Conc: 463.24 ng/ml



#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 32625529
Conc: 465.93 ng/ml



#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 38562210
Conc: 460.76 ng/ml

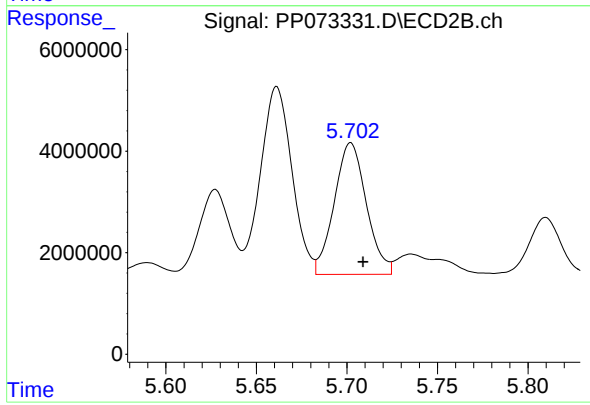
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#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 32070485
Conc: 451.49 ng/ml