

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062725\
 Data File : PP073355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2025 01:12
 Operator : YP\AJ
 Sample : Q2440-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-11931-1

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 28 04:50:14 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...	4.490	3.782	41341951	36916220	19.586	20.489
2) SA Decachlor...	10.174	8.785	33551893	30461498	19.634m	22.822m
Target Compounds						
21) L5 AR-1248-1	5.640	4.860	5378782	5295931	113.075	121.493
22) L5 AR-1248-2	5.911	5.097	9868835	10074453	168.551	171.932
23) L5 AR-1248-3	6.113	5.139	16180625	11293470	247.982	186.533
24) L5 AR-1248-4	6.512	5.311	26916727	17267461	316.427	246.599
25) L5 AR-1248-5	6.550	5.702	27288741	24033644	326.057	338.350

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

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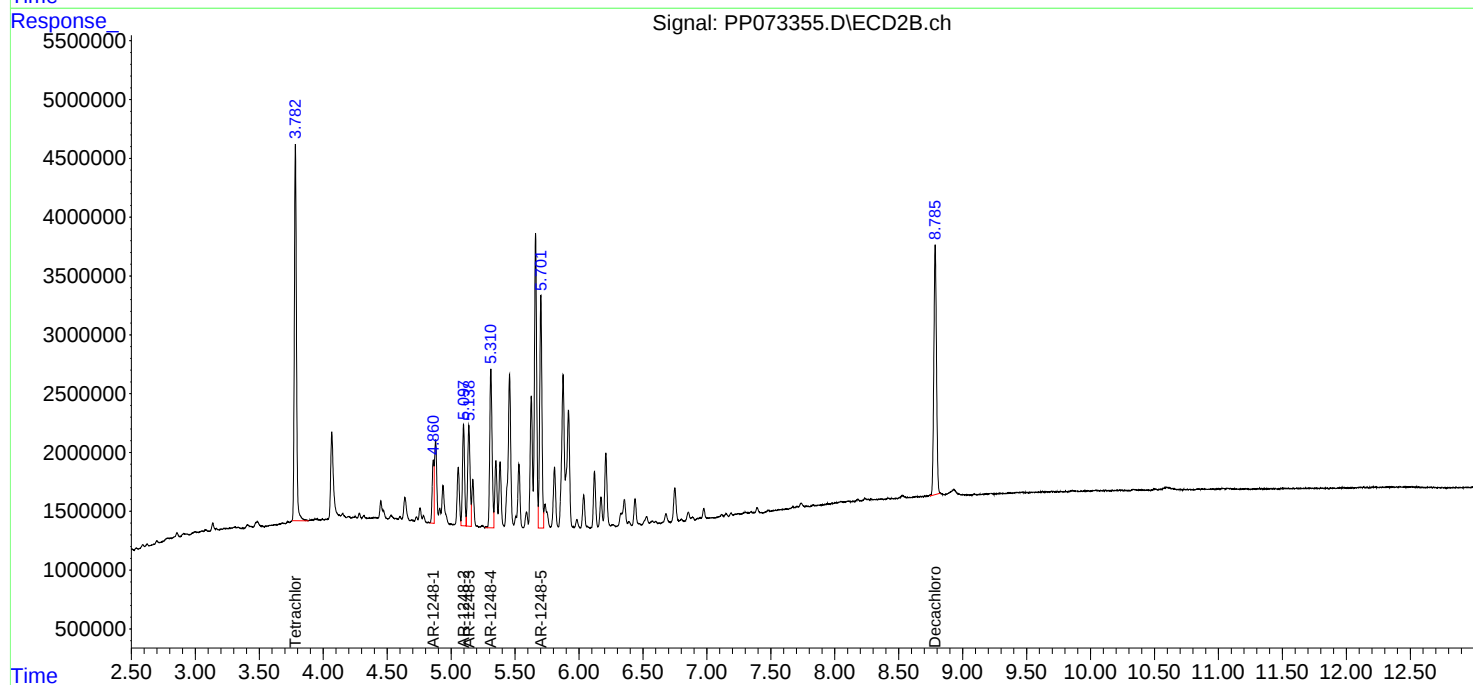
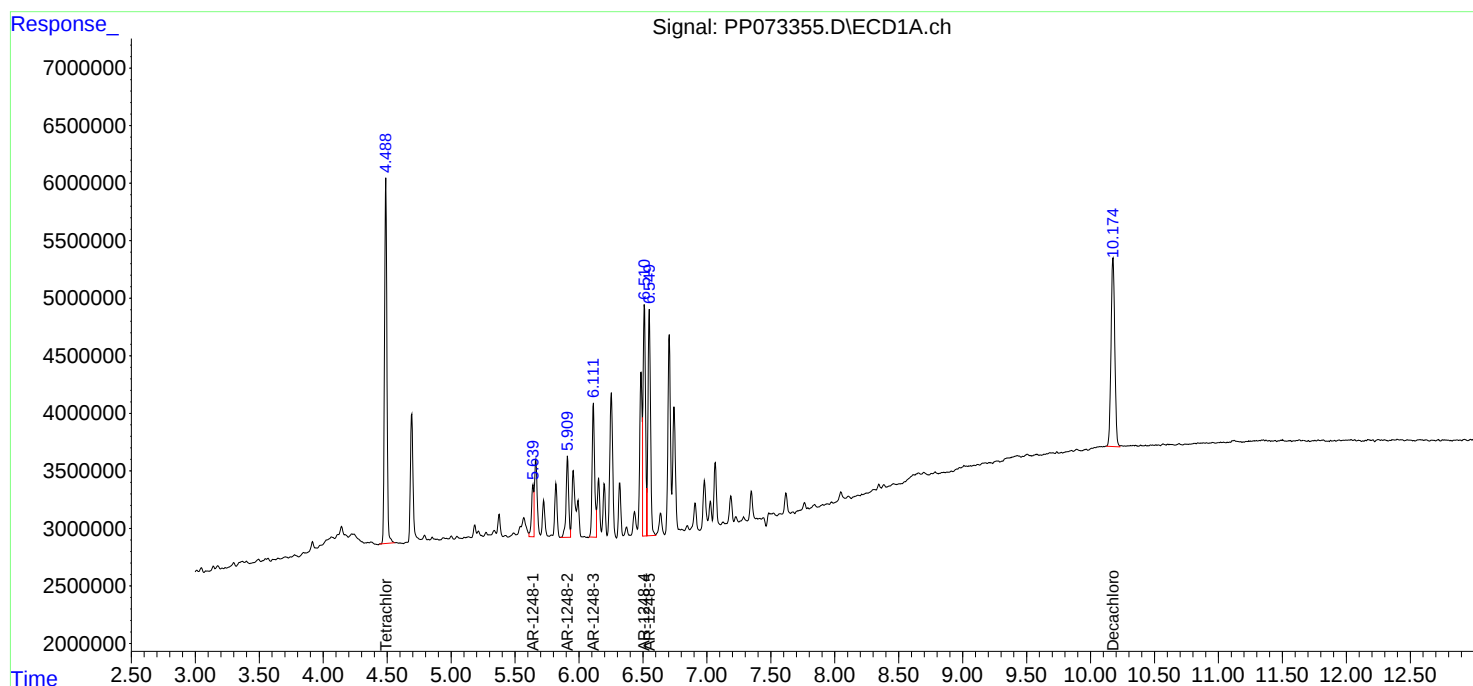
Instrument :
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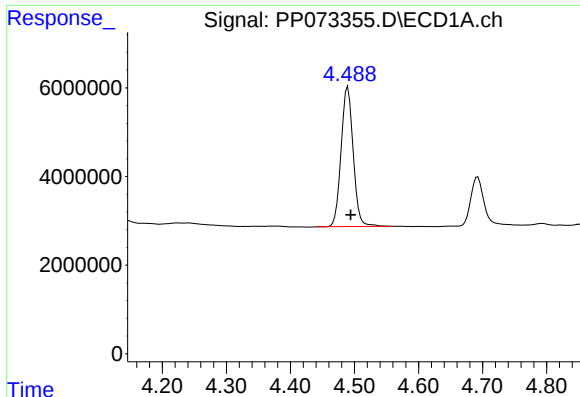
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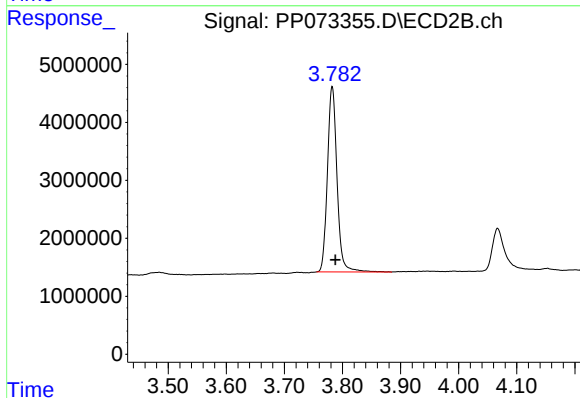
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 41341951
Conc: 19.59 ng/ml

Instrument :
ECD_P
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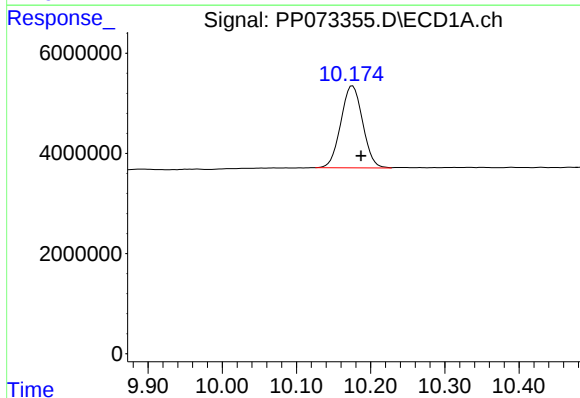
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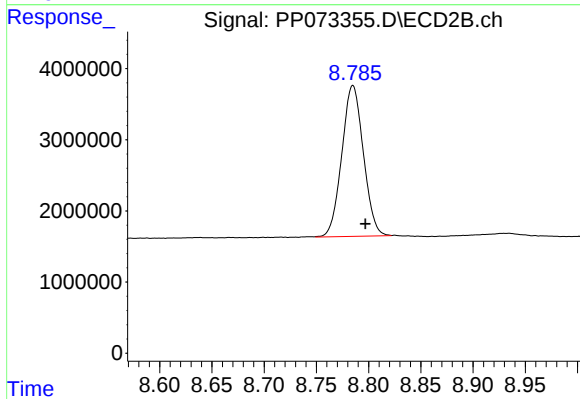
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 36916220
Conc: 20.49 ng/ml



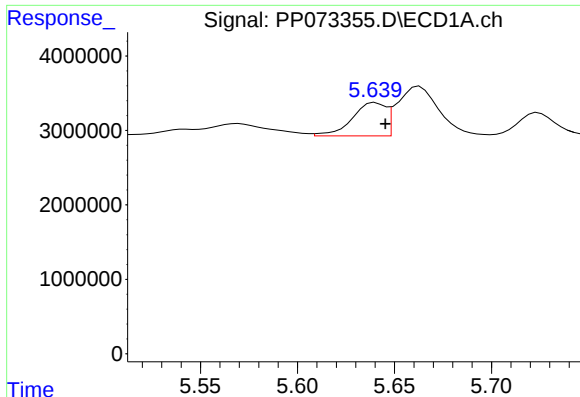
#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.013 min
Response: 33551893
Conc: 19.63 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.013 min
Response: 30461498
Conc: 22.82 ng/ml m



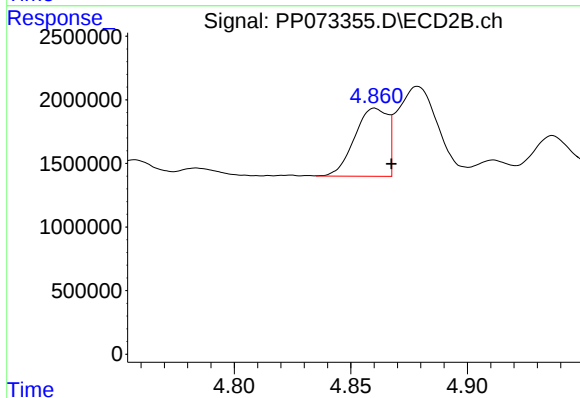
#21 AR-1248-1

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 5378782
Conc: 113.07 ng/ml

Instrument :
ECD_P
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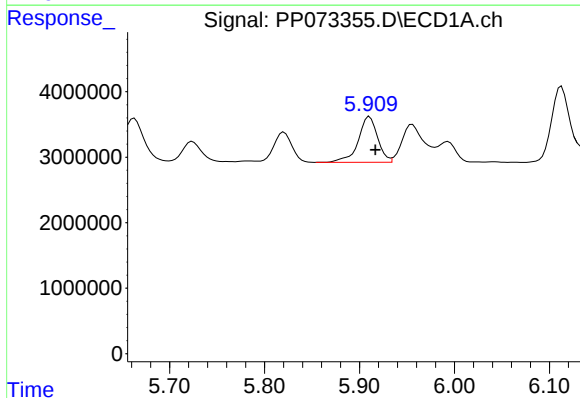
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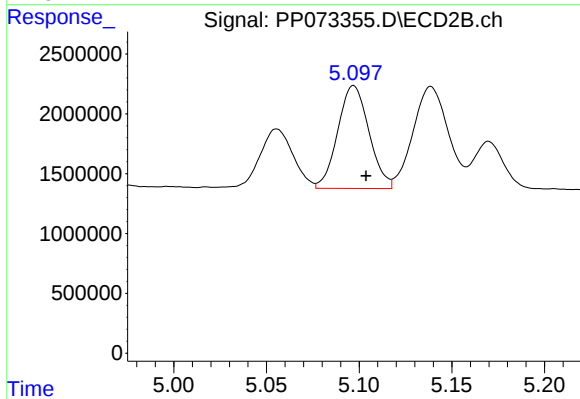
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.007 min
Response: 5295931
Conc: 121.49 ng/ml



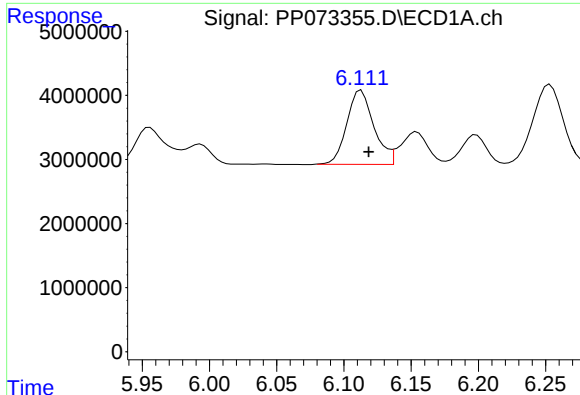
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 9868835
Conc: 168.55 ng/ml



#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.007 min
Response: 10074453
Conc: 171.93 ng/ml



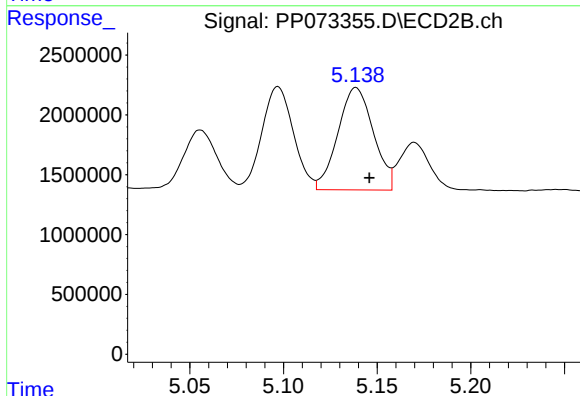
#23 AR-1248-3

R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 16180625
Conc: 247.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
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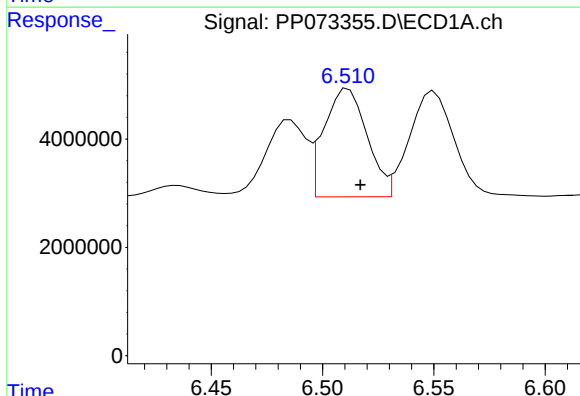
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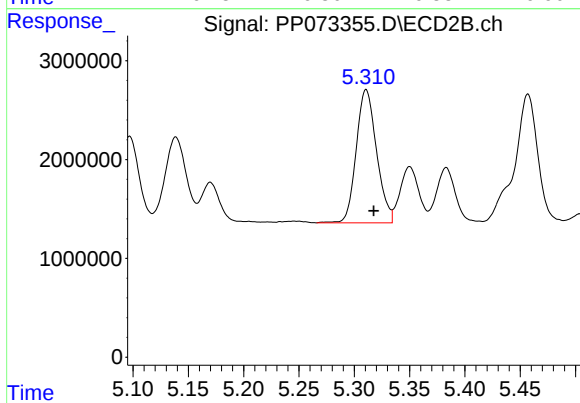
#23 AR-1248-3

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 11293470
Conc: 186.53 ng/ml



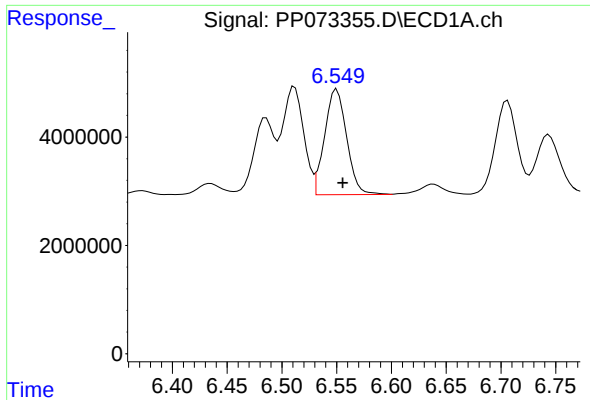
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: -0.005 min
Response: 26916727
Conc: 316.43 ng/ml



#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 17267461
Conc: 246.60 ng/ml



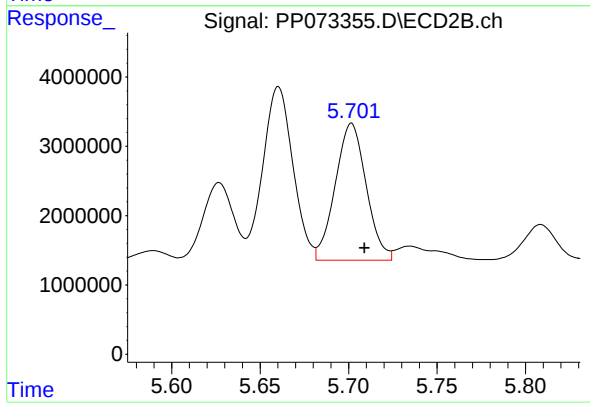
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.005 min
Response: 27288741
Conc: 326.06 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: -0.007 min
Response: 24033644
Conc: 338.35 ng/ml