

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 09:22
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 12:31:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.654	3.797	61745931	279.8E6	50.459	57.872
2) SA Decachlor...	10.426	8.802	45496149	322.3E6	46.072	42.978
Target Compounds						
21) L5 AR-1248-1	5.805	4.893	15057669	140.4E6	498.202	508.488
22) L5 AR-1248-2	6.076	5.112	20563300	93784781	477.150	530.590
23) L5 AR-1248-3	6.279	5.152	22396665	104.6E6	479.549	460.236m
24) L5 AR-1248-4	6.676	5.326	25995852	106.9E6	472.645	490.150
25) L5 AR-1248-5	6.716	5.716	25413884	190.5E6	458.152	518.748

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

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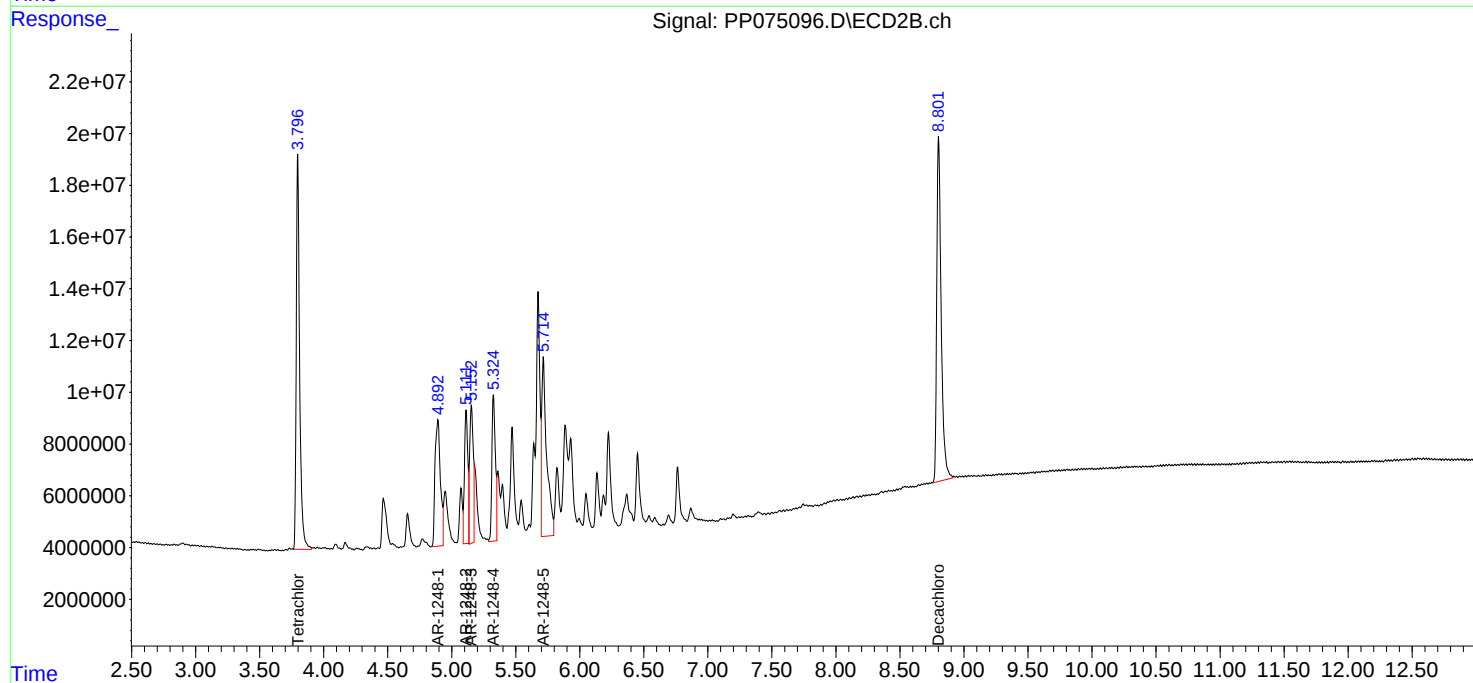
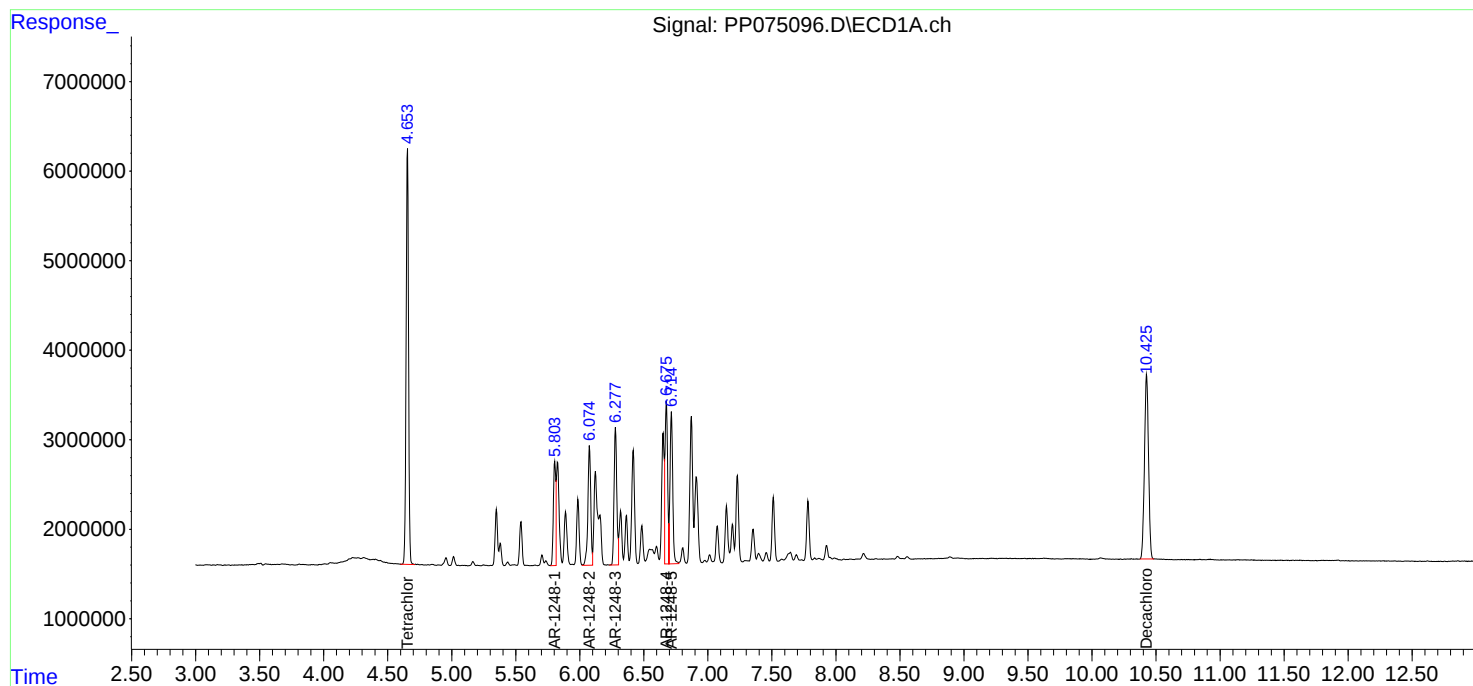
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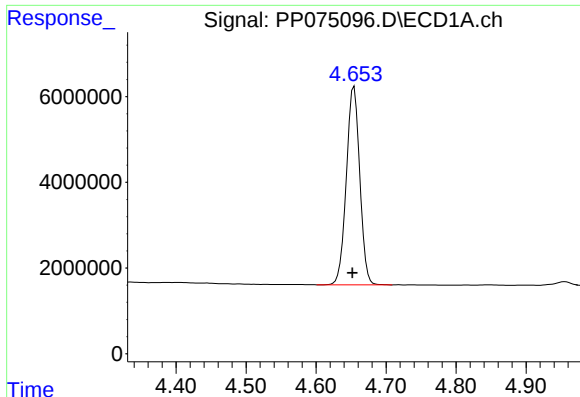
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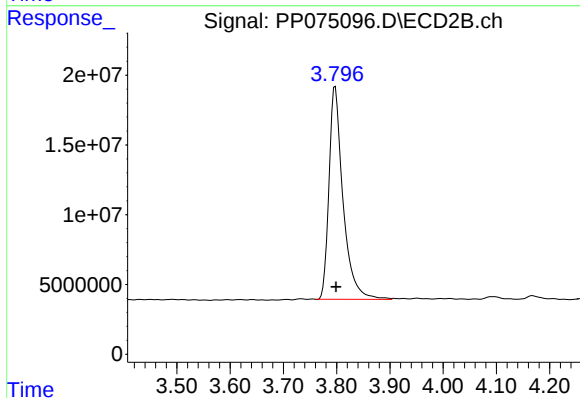
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 61745931
Conc: 50.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

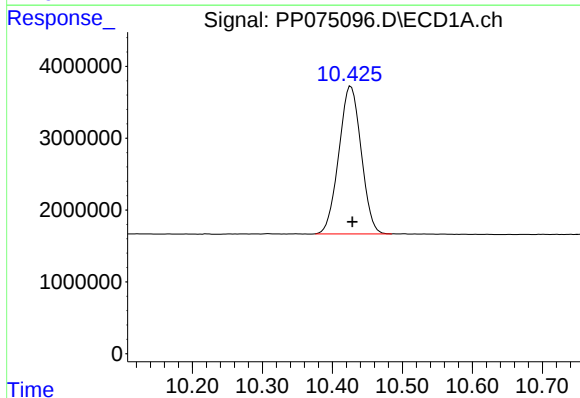
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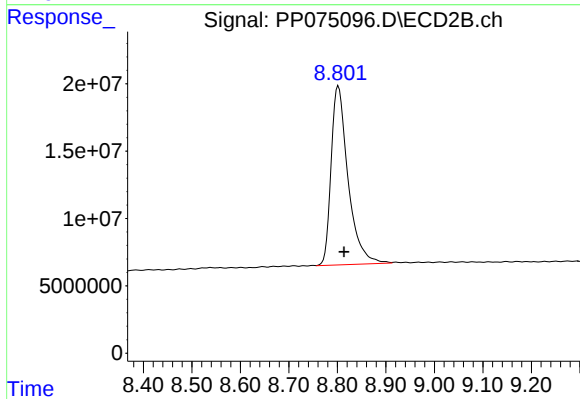
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 279836025
Conc: 57.87 ng/ml



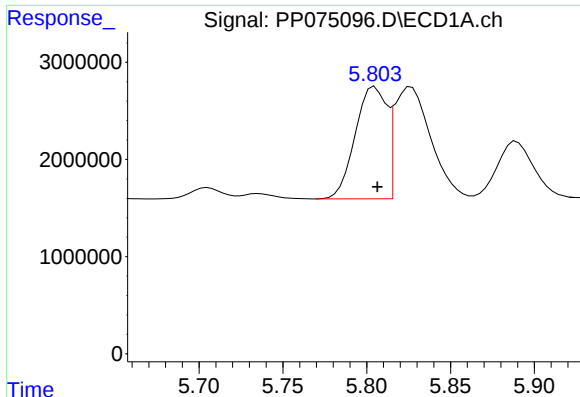
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 45496149
Conc: 46.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: -0.012 min
Response: 322297394
Conc: 42.98 ng/ml



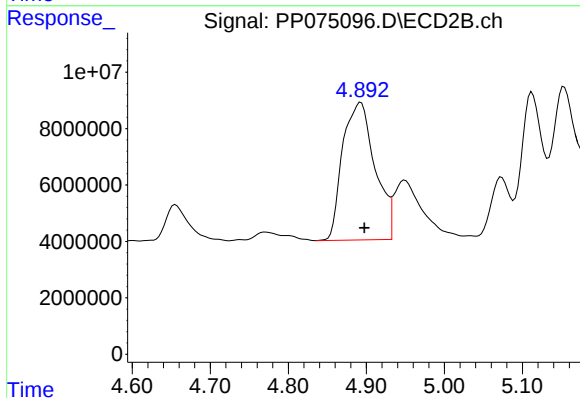
#21 AR-1248-1

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 15057669
Conc: 498.20 ng/ml

Instrument :
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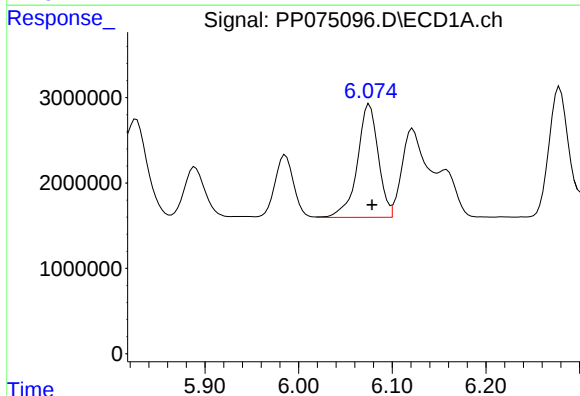
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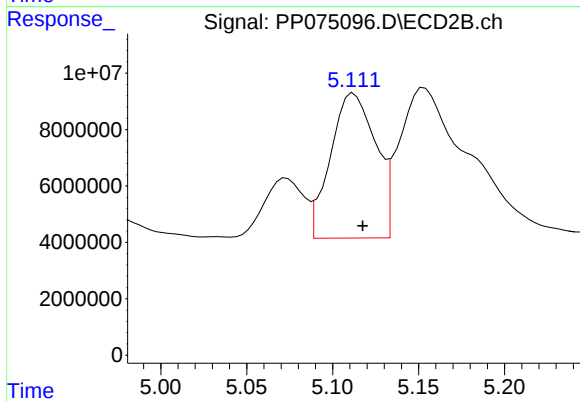
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 140415224
Conc: 508.49 ng/ml



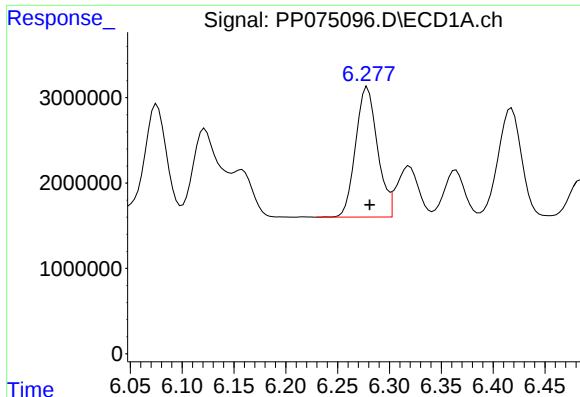
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 20563300
Conc: 477.15 ng/ml



#22 AR-1248-2

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 93784781
Conc: 530.59 ng/ml



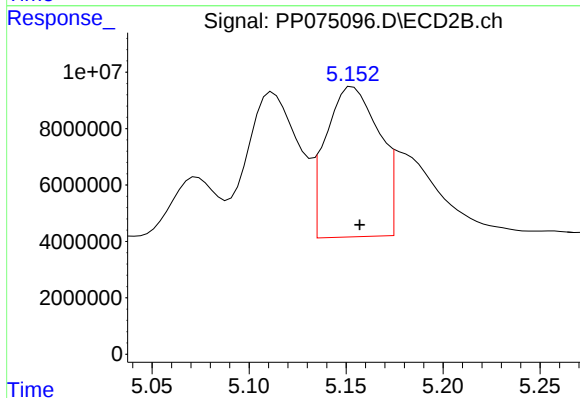
#23 AR-1248-3

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 22396665
Conc: 479.55 ng/ml

Instrument :
ECD_P
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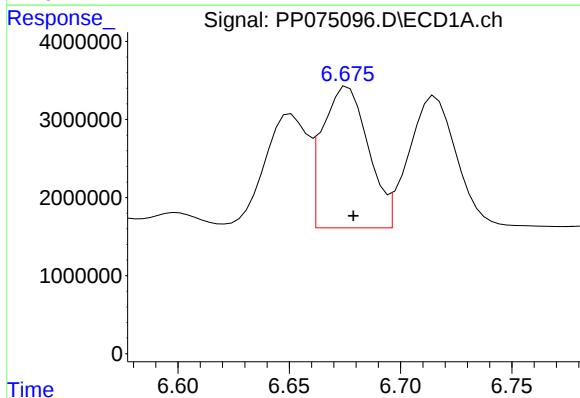
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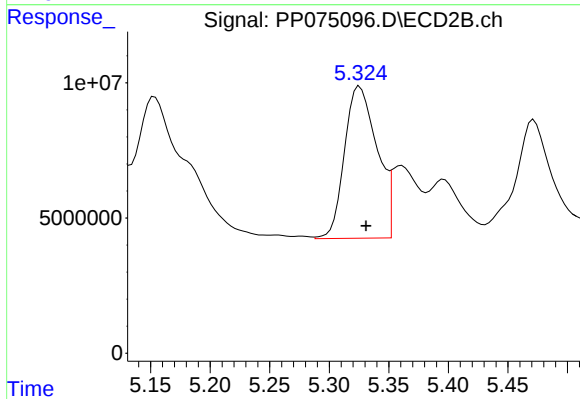
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 104567198
Conc: 460.24 ng/ml m



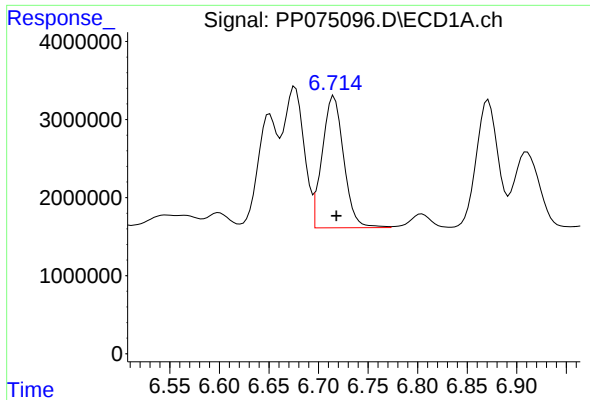
#24 AR-1248-4

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 25995852
Conc: 472.64 ng/ml



#24 AR-1248-4

R.T.: 5.326 min
Delta R.T.: -0.005 min
Response: 106863052
Conc: 490.15 ng/ml



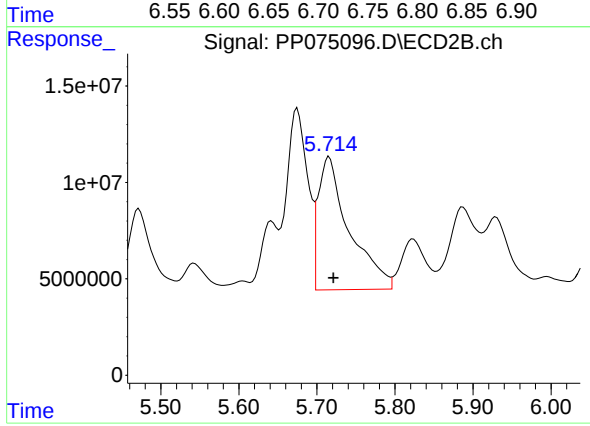
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 25413884
Conc: 458.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 190547711
Conc: 518.75 ng/ml