

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070425\
 Data File : PP073522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2025 11:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/07/2025
 Supervised By :mohammad ahmed 07/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 23:27:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 02 04:02:48 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...	4.487	3.779	67127705	89777033	42.052	50.620m
2) SA Decachlor...	10.174	8.781	56417232	66593640	39.703m	48.129m
Target Compounds						
21) L5 AR-1248-1	5.637	4.858	15960883	22694776	408.016	515.868 #
22) L5 AR-1248-2	5.908	5.094	21261585	30678537	411.974	520.807 #
23) L5 AR-1248-3	6.111	5.136	24177968	32016083	426.666	530.454
24) L5 AR-1248-4	6.510	5.307	28868601	37312144	410.157	523.191 #
25) L5 AR-1248-5	6.548	5.698	28403874	38201637	405.837	519.395 #

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

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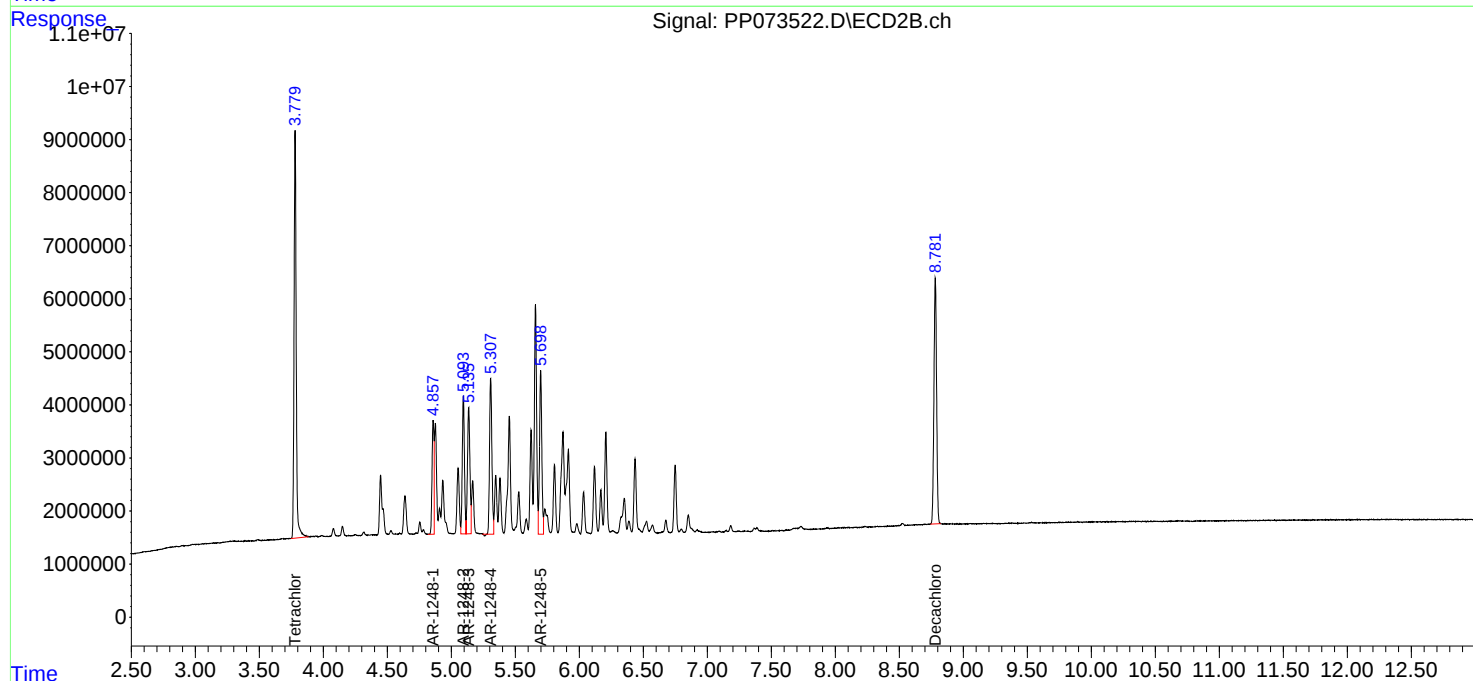
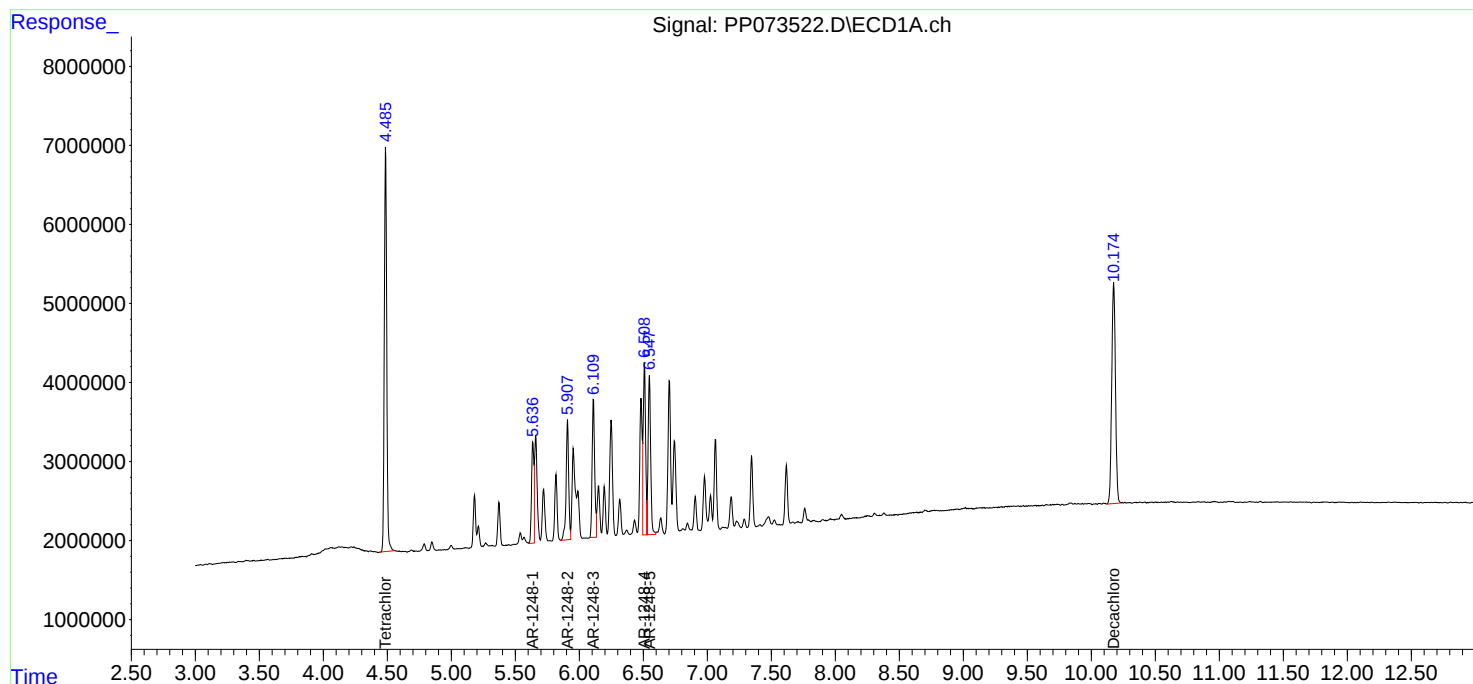
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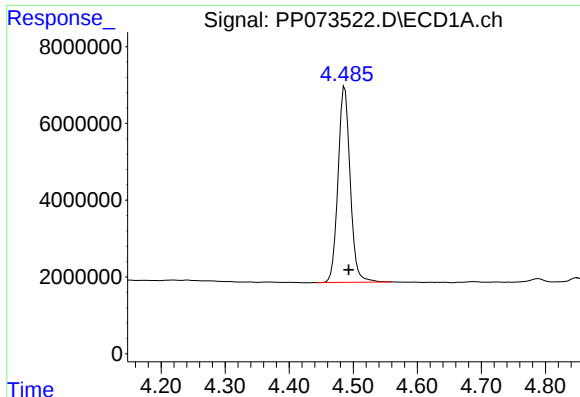
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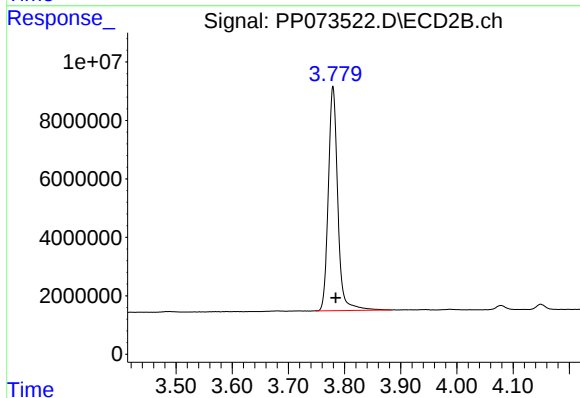
#1 Tetrachloro-m-xylene

R.T.: 4.487 min
Delta R.T.: -0.006 min
Response: 67127705
Conc: 42.05 ng/ml

Instrument :
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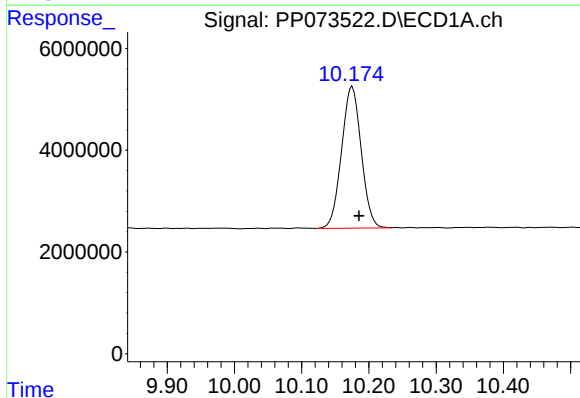
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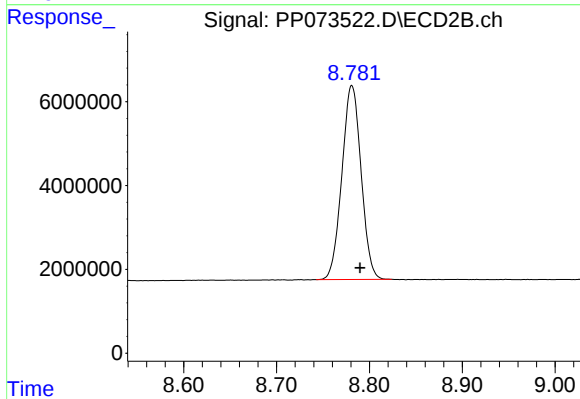
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.005 min
Response: 89777033
Conc: 50.62 ng/ml m



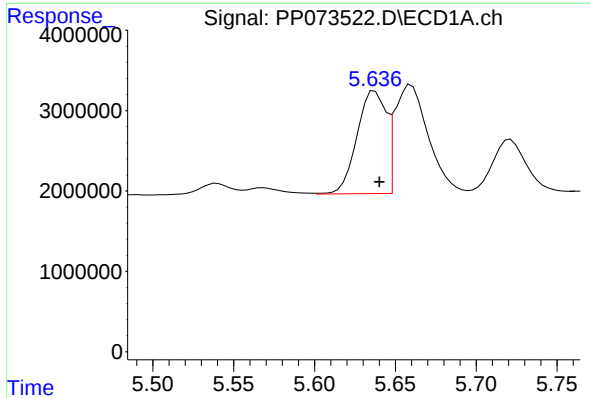
#2 Decachlorobiphenyl

R.T.: 10.174 min
Delta R.T.: -0.012 min
Response: 56417232
Conc: 39.70 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.781 min
Delta R.T.: -0.009 min
Response: 66593640
Conc: 48.13 ng/ml m



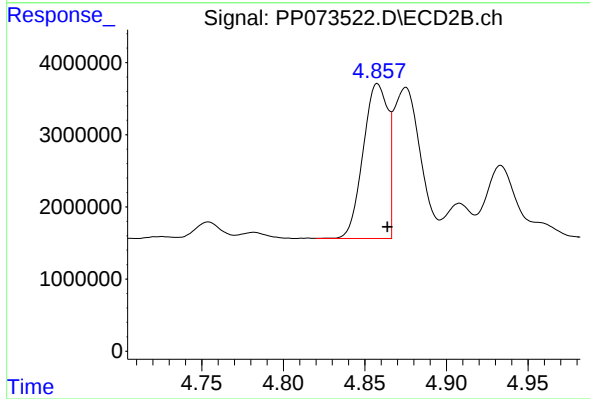
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 15960883
Conc: 408.02 ng/ml

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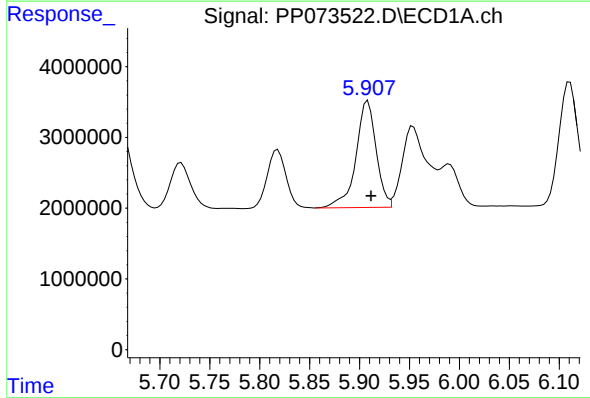
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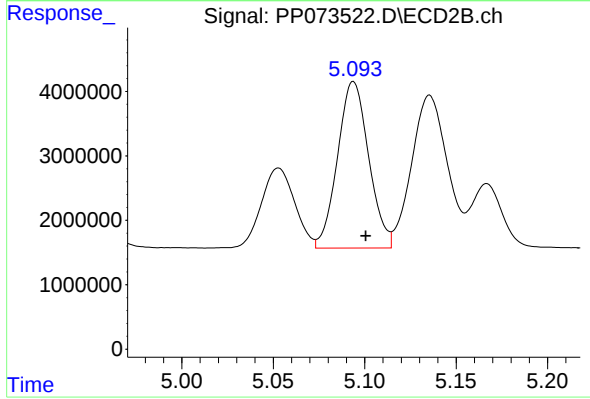
#21 AR-1248-1

R.T.: 4.858 min
Delta R.T.: -0.006 min
Response: 22694776
Conc: 515.87 ng/ml



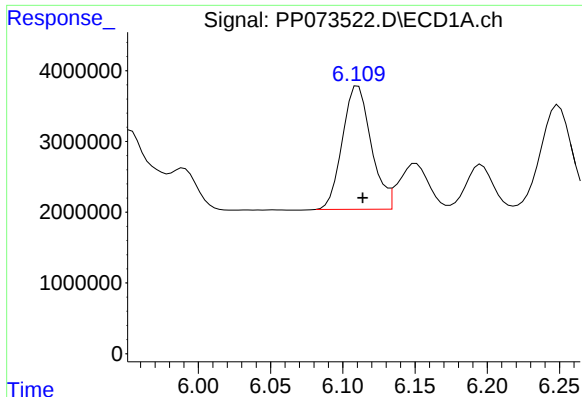
#22 AR-1248-2

R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 21261585
Conc: 411.97 ng/ml



#22 AR-1248-2

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 30678537
Conc: 520.81 ng/ml



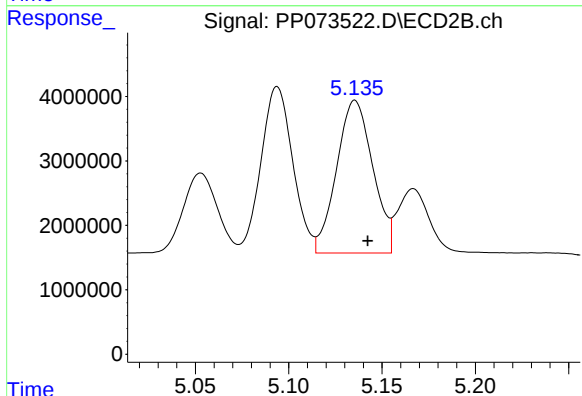
#23 AR-1248-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 24177968
Conc: 426.67 ng/ml

Instrument :
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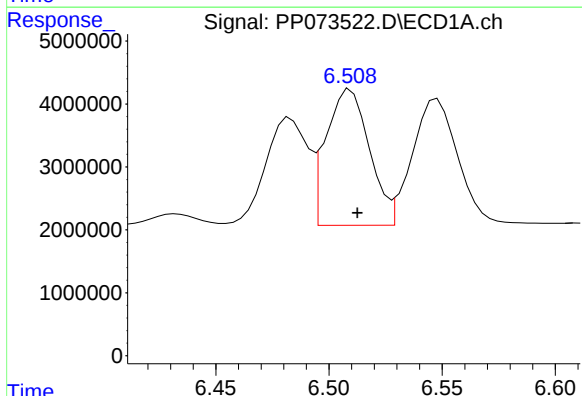
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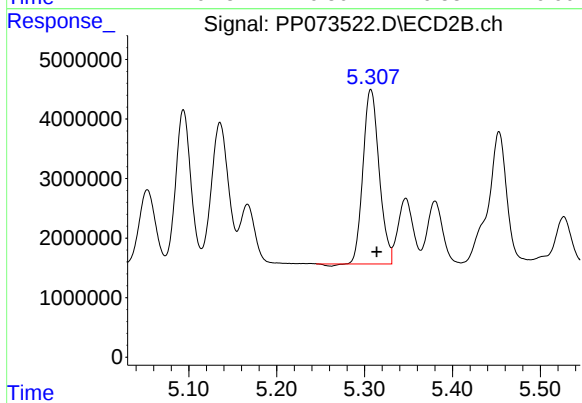
#23 AR-1248-3

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 32016083
Conc: 530.45 ng/ml



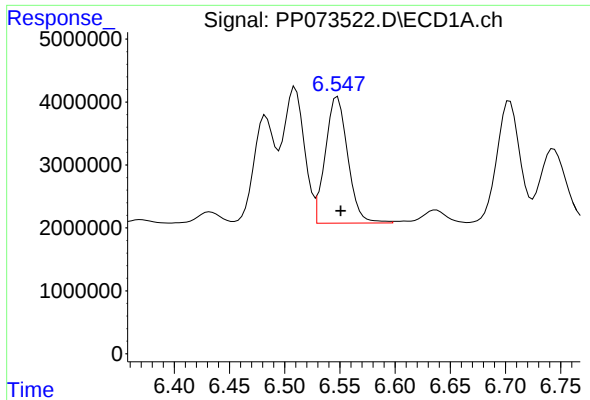
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 28868601
Conc: 410.16 ng/ml



#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 37312144
Conc: 523.19 ng/ml



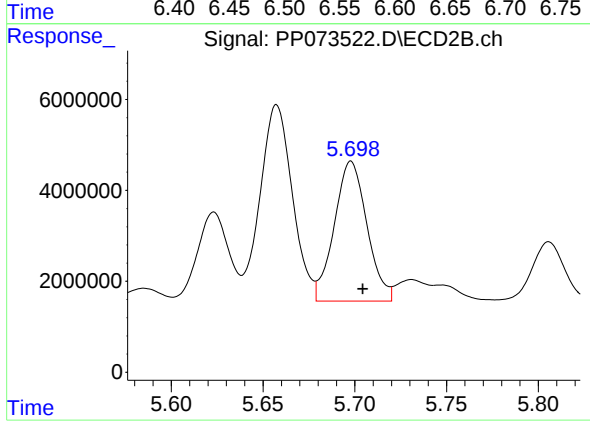
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 28403874
Conc: 405.84 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.006 min
Response: 38201637
Conc: 519.39 ng/ml