

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100225\
 Data File : PP075532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 10:17
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 12:16:48 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...	4.650	3.792	66196206	357.3E6	50.590	58.559
2) SA Decachlor...	10.422	8.793	54102522	390.6E6	54.235	64.749
Target Compounds						
21) L5 AR-1248-1	5.802	4.886	16323002	173.8E6	517.209	578.346
22) L5 AR-1248-2	6.073	5.106	22329312	108.9E6	514.879	537.910
23) L5 AR-1248-3	6.275	5.146	24574973	135.9E6	514.566	544.223m
24) L5 AR-1248-4	6.673	5.319	29591399	124.7E6	500.600	535.662
25) L5 AR-1248-5	6.712	5.708	28845084	240.5E6	488.077	588.684

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

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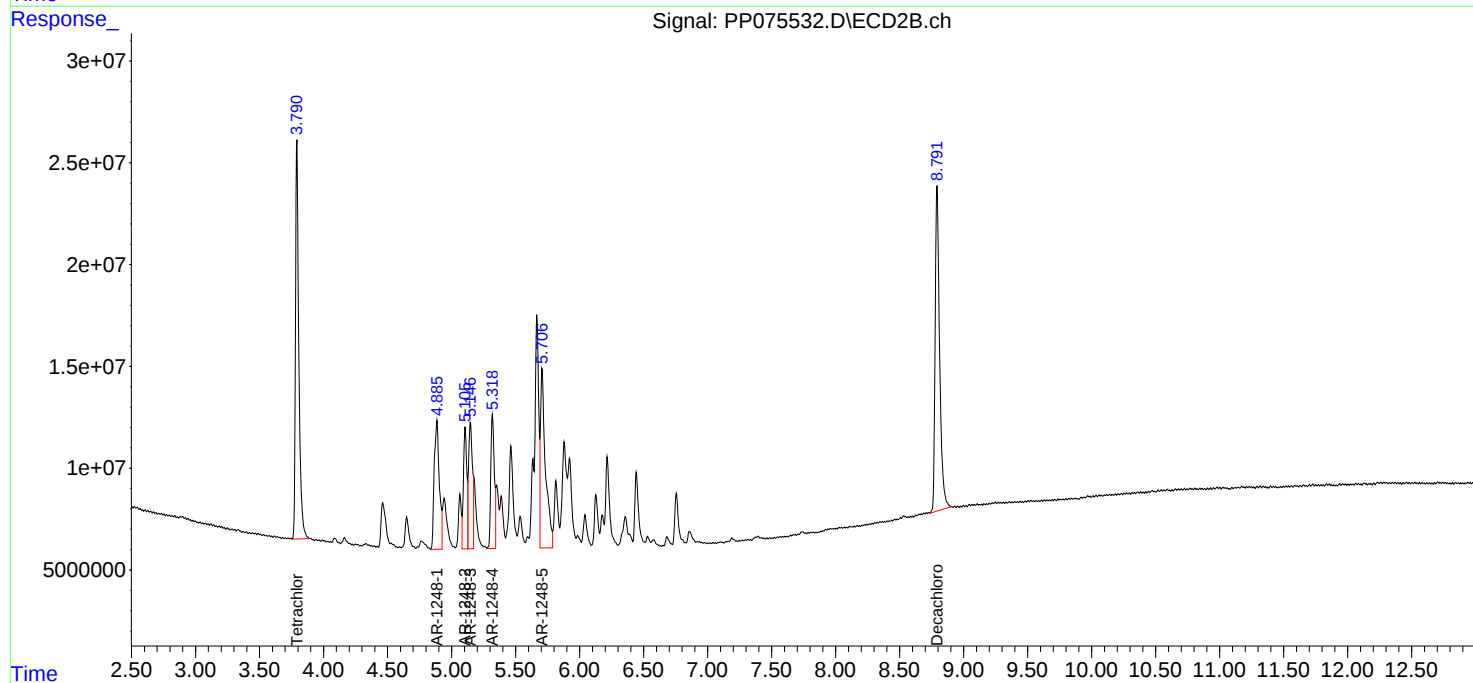
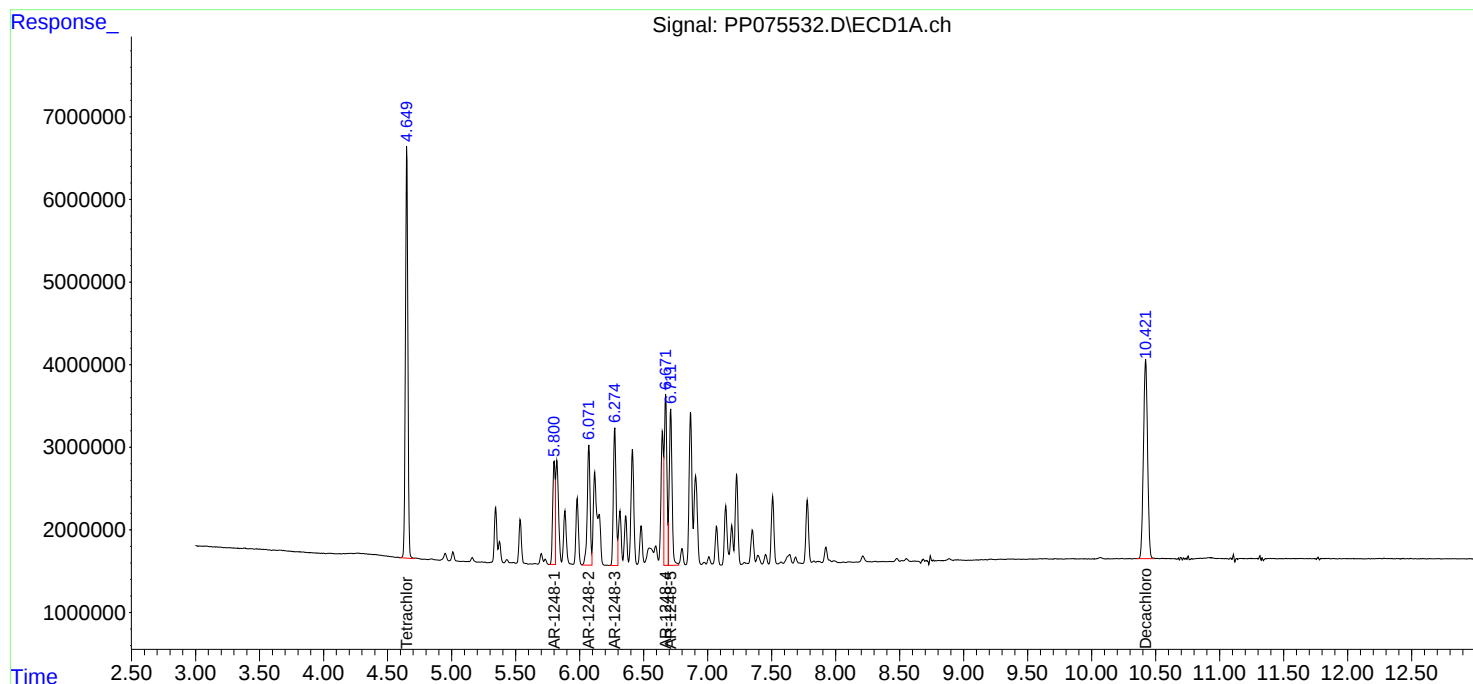
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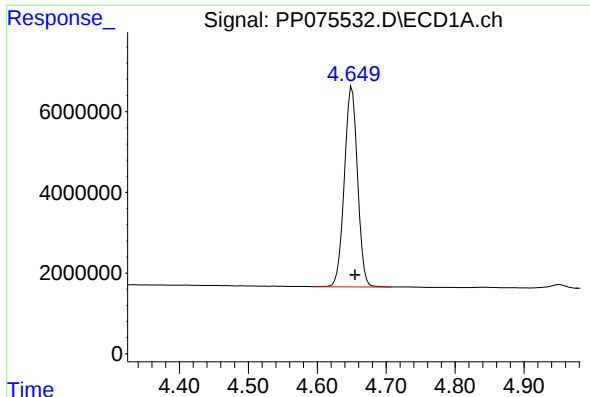
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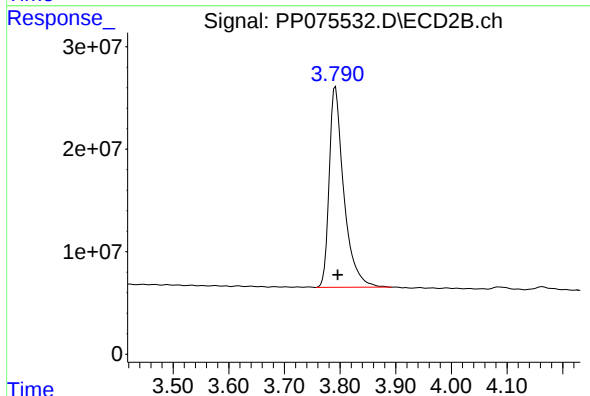
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 66196206
Conc: 50.59 ng/ml

Instrument :
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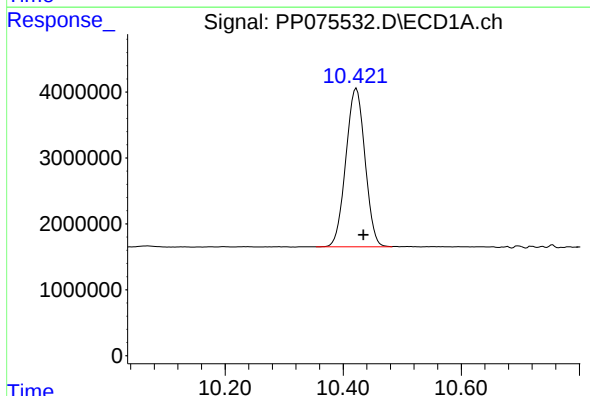
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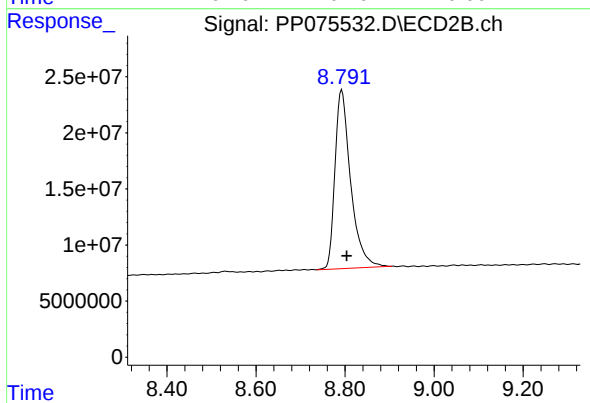
#1 Tetrachloro-m-xylene

R.T.: 3.792 min
Delta R.T.: -0.004 min
Response: 357261838
Conc: 58.56 ng/ml



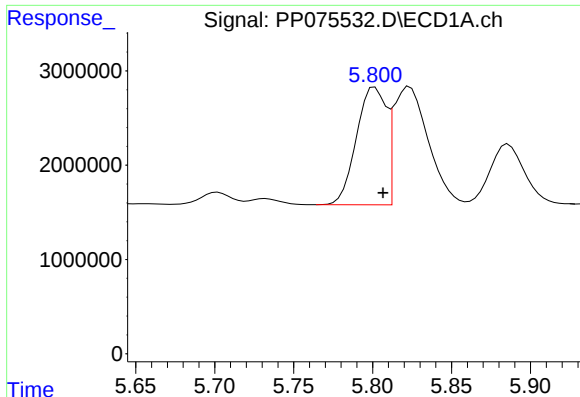
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.012 min
Response: 54102522
Conc: 54.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.011 min
Response: 390600021
Conc: 64.75 ng/ml



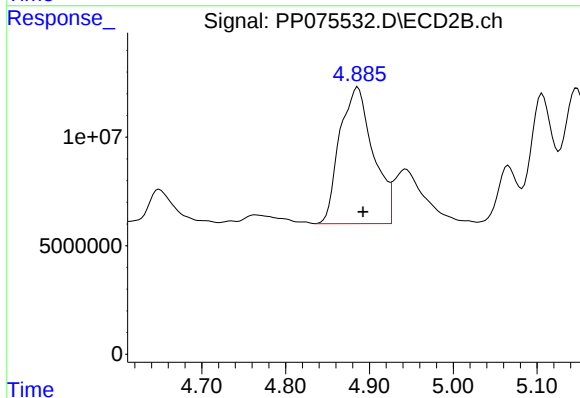
#21 AR-1248-1

R.T.: 5.802 min
Delta R.T.: -0.005 min
Response: 16323002
Conc: 517.21 ng/ml

Instrument :
ECD_P
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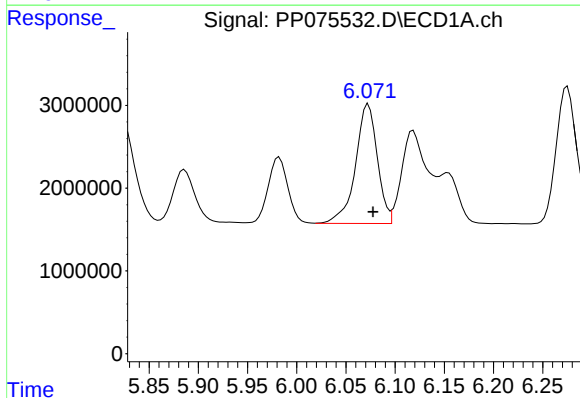
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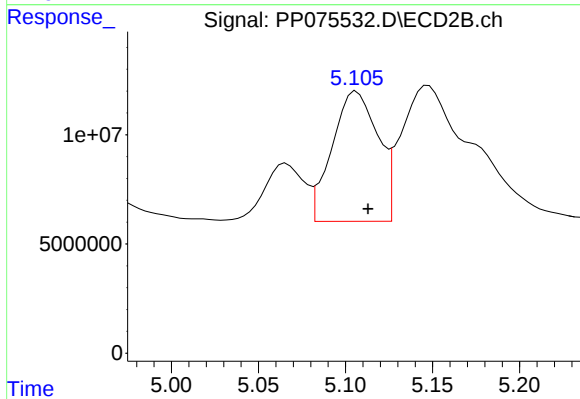
#21 AR-1248-1

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 173773635
Conc: 578.35 ng/ml



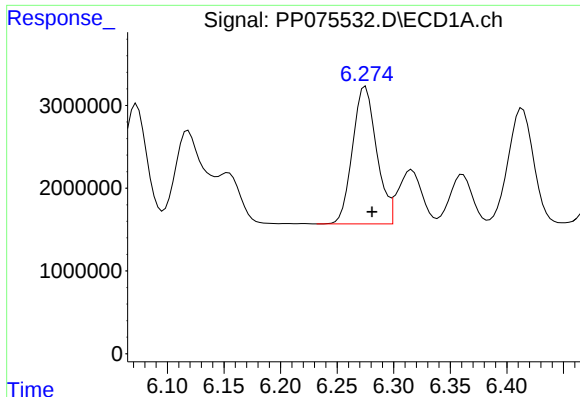
#22 AR-1248-2

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 22329312
Conc: 514.88 ng/ml



#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.006 min
Response: 108915424
Conc: 537.91 ng/ml



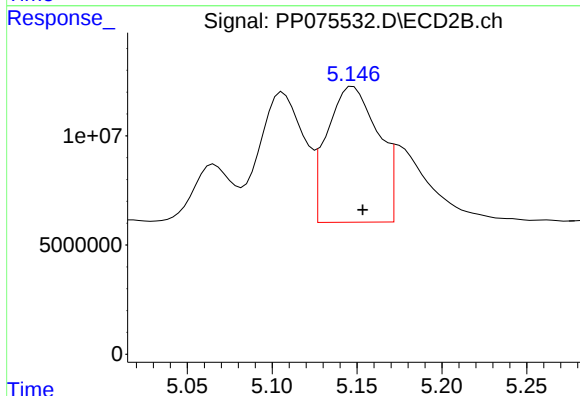
#23 AR-1248-3

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 24574973
Conc: 514.57 ng/ml

Instrument :
ECD_P
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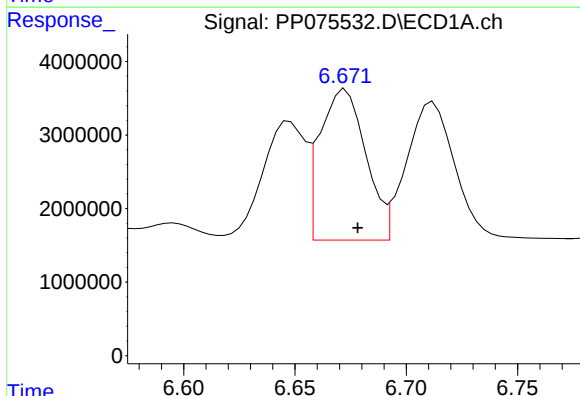
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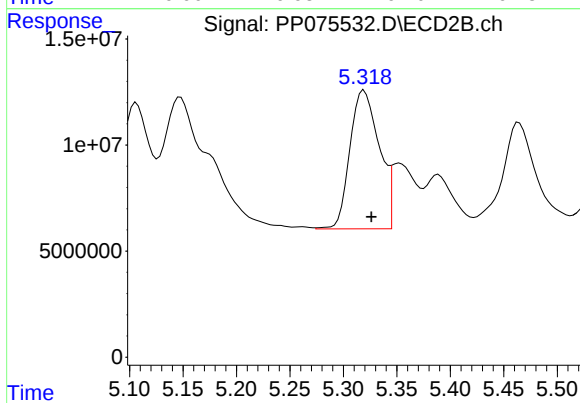
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.007 min
Response: 135917698
Conc: 544.22 ng/ml m



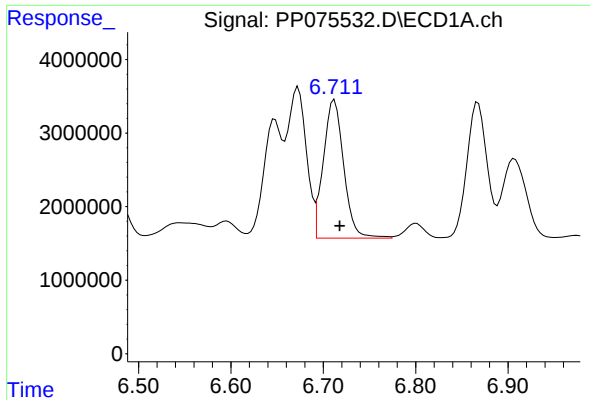
#24 AR-1248-4

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 29591399
Conc: 500.60 ng/ml



#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 124671794
Conc: 535.66 ng/ml



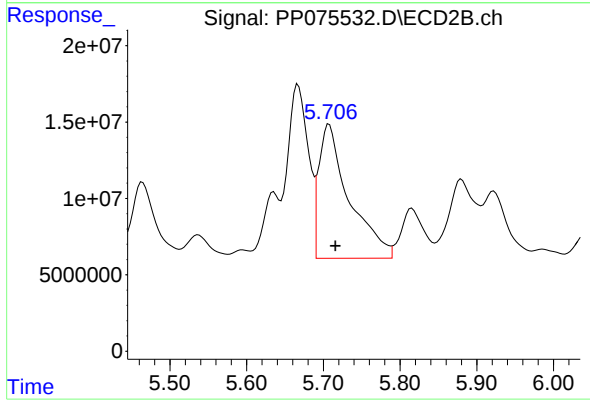
#25 AR-1248-5

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 28845084
Conc: 488.08 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.708 min
Delta R.T.: -0.008 min
Response: 240519569
Conc: 588.68 ng/ml