

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030525\
 Data File : PP070291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 23:23
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/06/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:34:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.525	3.828	82380518	52161749	56.132	54.561
2) SA Decachlor...	10.256	8.885	57392391	56679429	50.387	52.282
Target Compounds						
21) L5 AR-1248-1	5.679	4.917	16951848	11018438	518.244	520.482m
22) L5 AR-1248-2	5.951	5.155	22076568	15442363	523.735	546.585
23) L5 AR-1248-3	6.154	5.198	24536796	16275870	543.183	546.985
24) L5 AR-1248-4	6.553	5.370	29784406	19556239	505.135	556.438
25) L5 AR-1248-5	6.592	5.765	28490574	19304502	498.209	533.744

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

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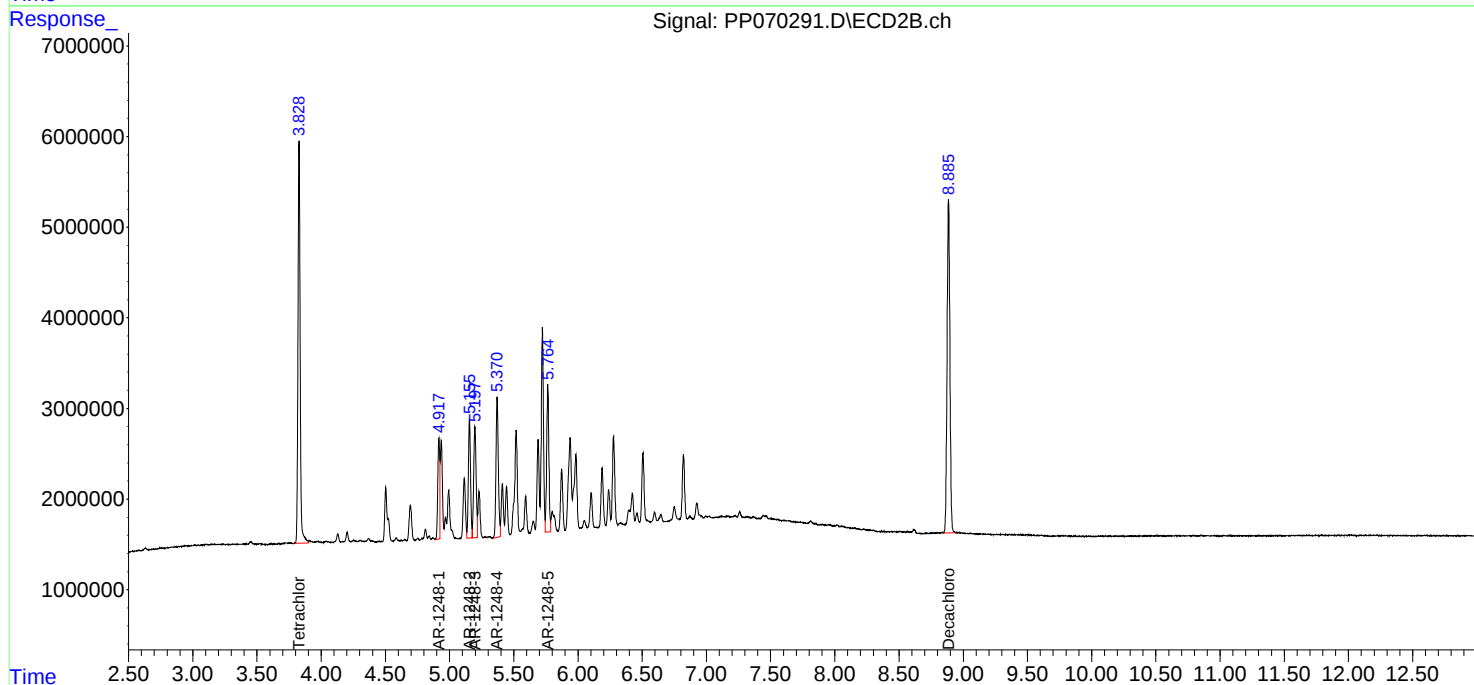
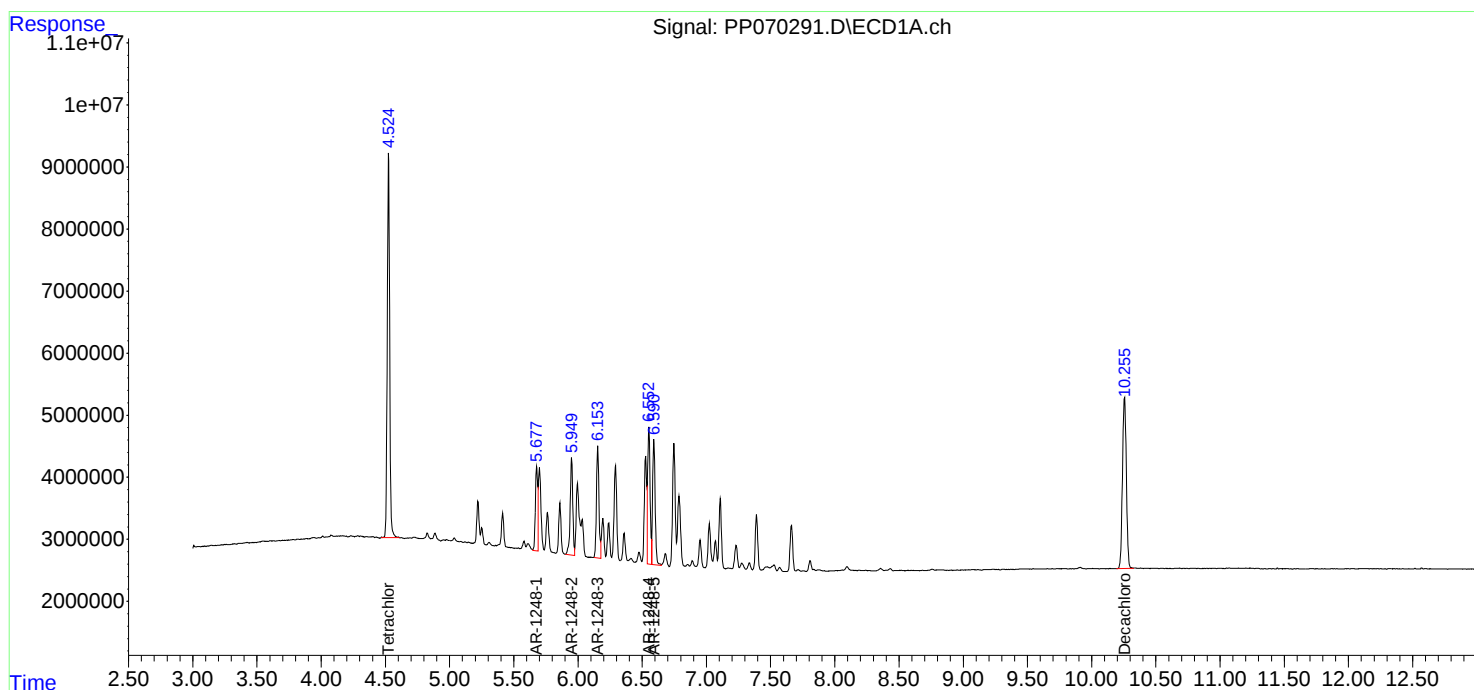
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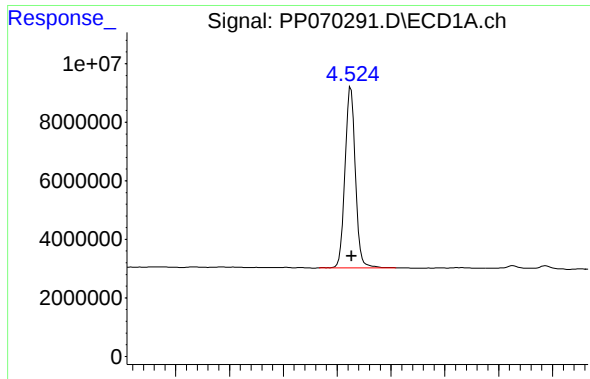
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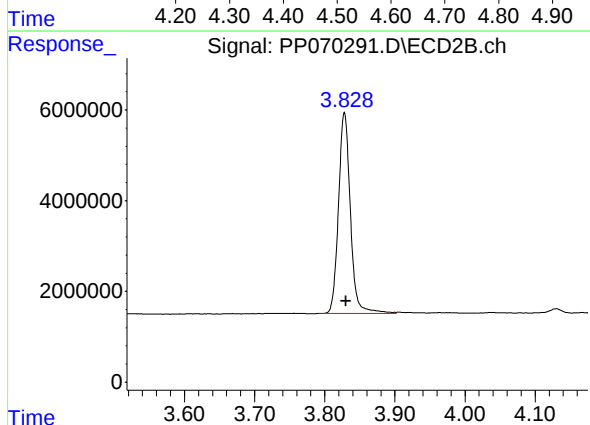
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.002 min
Response: 82380518
Conc: 56.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

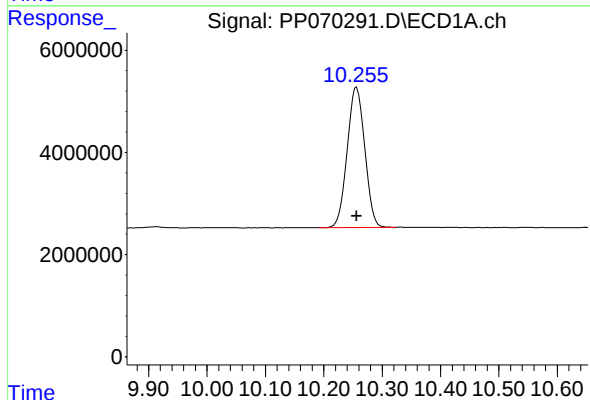
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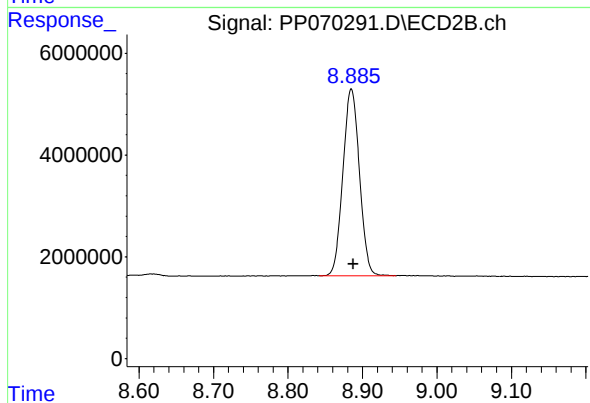
#1 Tetrachloro-m-xylene

R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 52161749
Conc: 54.56 ng/ml



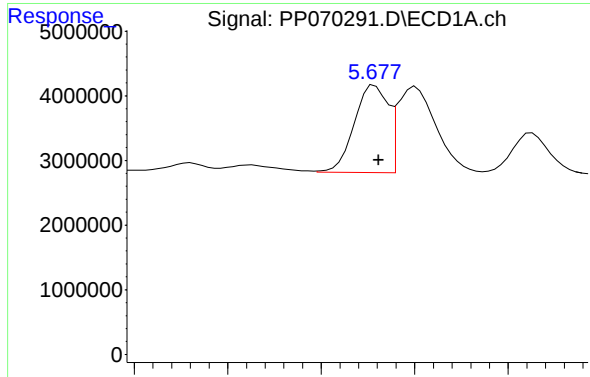
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 57392391
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 56679429
Conc: 52.28 ng/ml



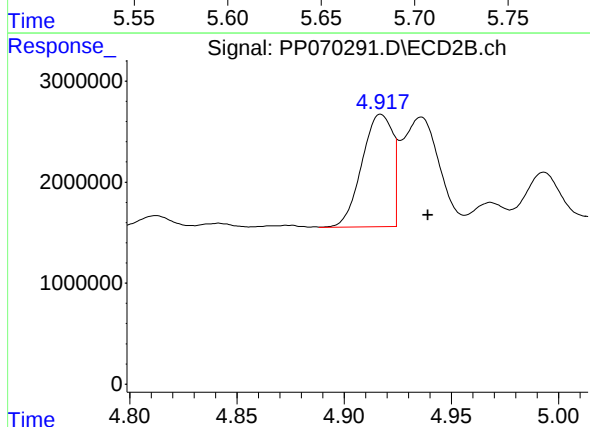
#21 AR-1248-1

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 16951848
Conc: 518.24 ng/ml

Instrument :
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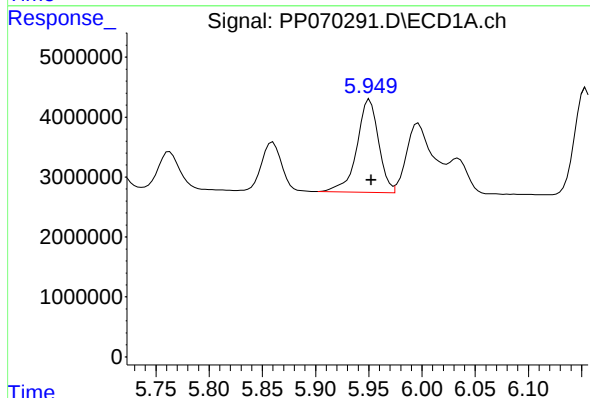
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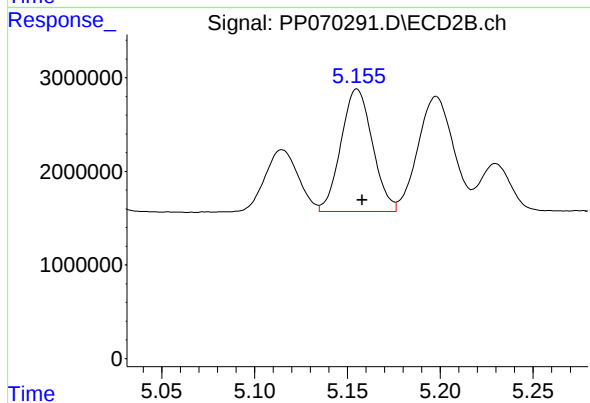
#21 AR-1248-1

R.T.: 4.917 min
Delta R.T.: -0.022 min
Response: 11018438
Conc: 520.48 ng/ml



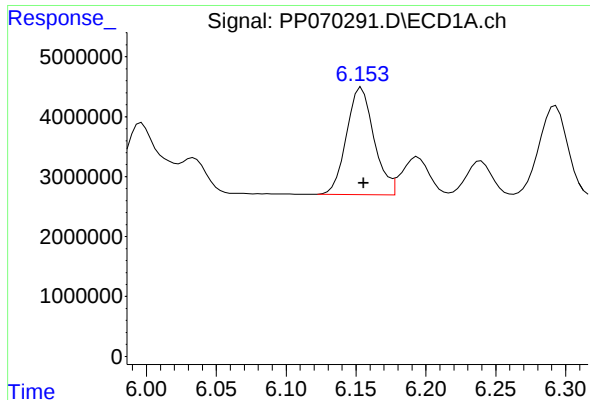
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 22076568
Conc: 523.73 ng/ml



#22 AR-1248-2

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 15442363
Conc: 546.59 ng/ml



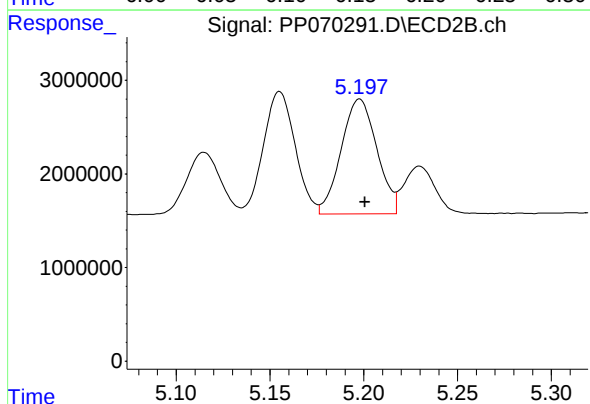
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 24536796
Conc: 543.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

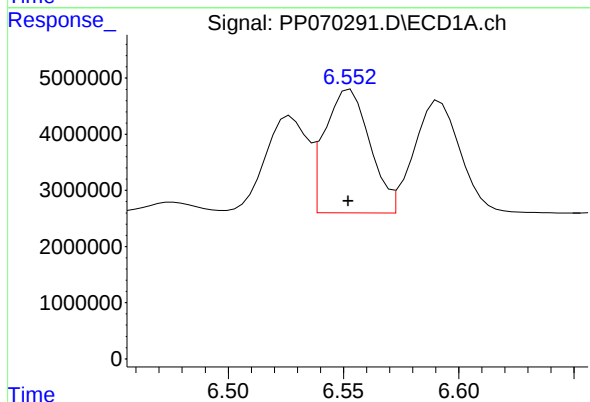
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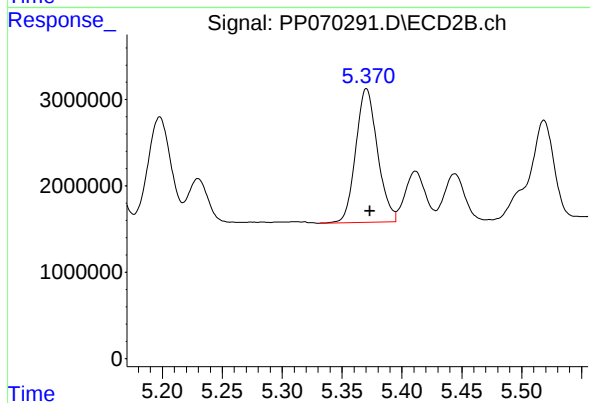
#23 AR-1248-3

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 16275870
Conc: 546.99 ng/ml



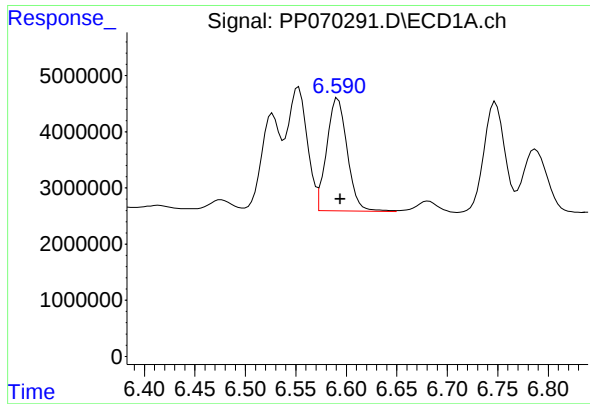
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 29784406
Conc: 505.13 ng/ml



#24 AR-1248-4

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 19556239
Conc: 556.44 ng/ml



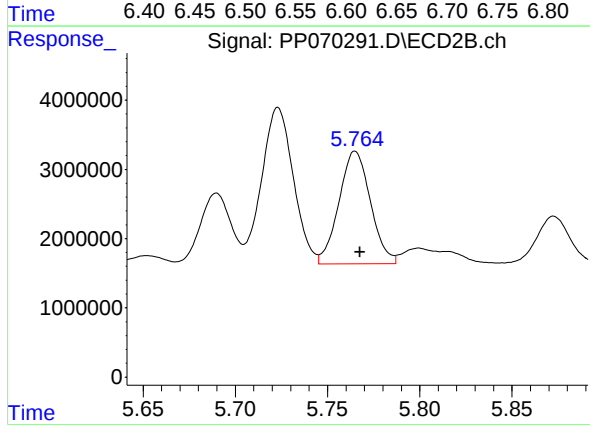
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 28490574
Conc: 498.21 ng/ml

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#25 AR-1248-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 19304502
Conc: 533.74 ng/ml