

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:11
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 12:01:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.536	3.841	29367039	19285597	20.515	21.608
2) SA Decachlor...	10.279	8.913	23107963	25346204	21.144	22.661
Target Compounds						
26) L6 AR-1254-1	6.541	5.742	1589954	1520734	27.478	27.622m
27) L6 AR-1254-2	6.757	5.891	2172288	1499872	27.072	31.009
28) L6 AR-1254-3	7.121	6.297	2505738	2058043	29.728	27.117
29) L6 AR-1254-4	7.404	6.525	1968912	1705921	28.875	33.286
30) L6 AR-1254-5	7.820	6.945	1831527	1700488	26.916	25.548

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

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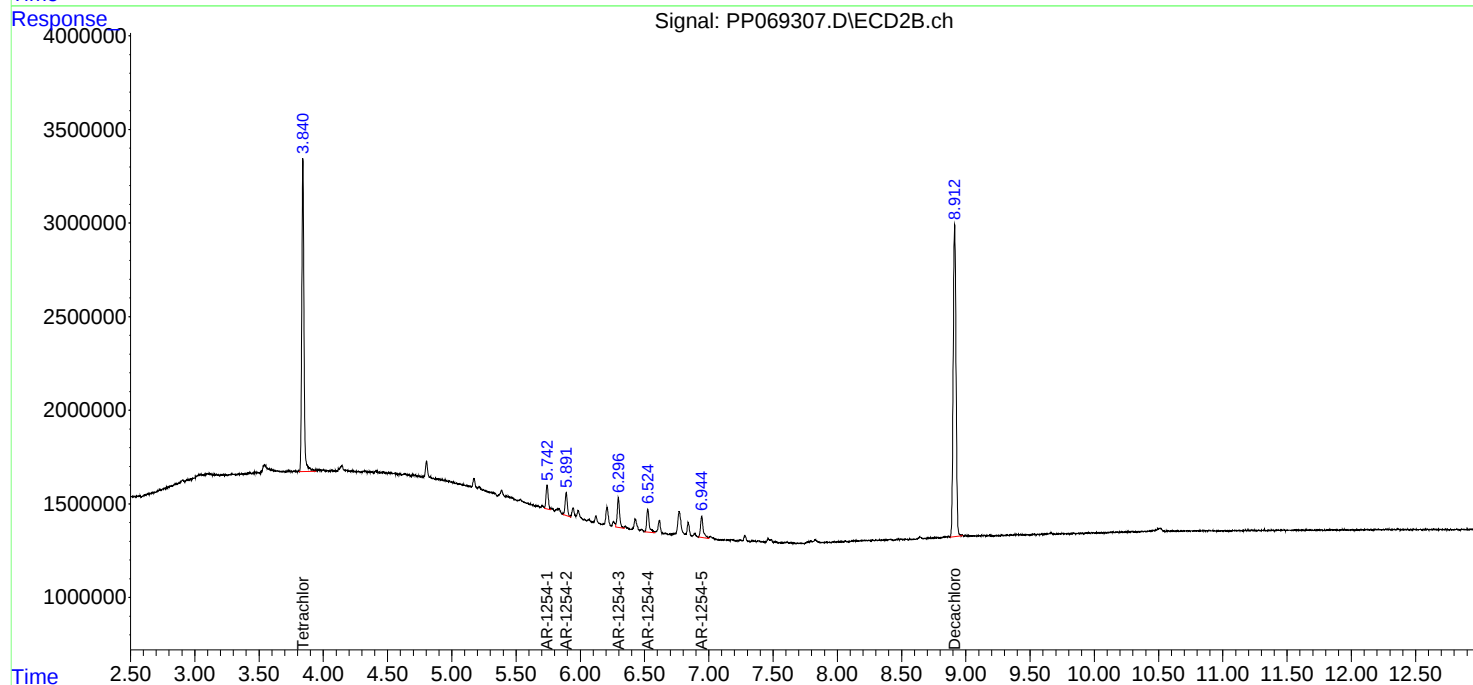
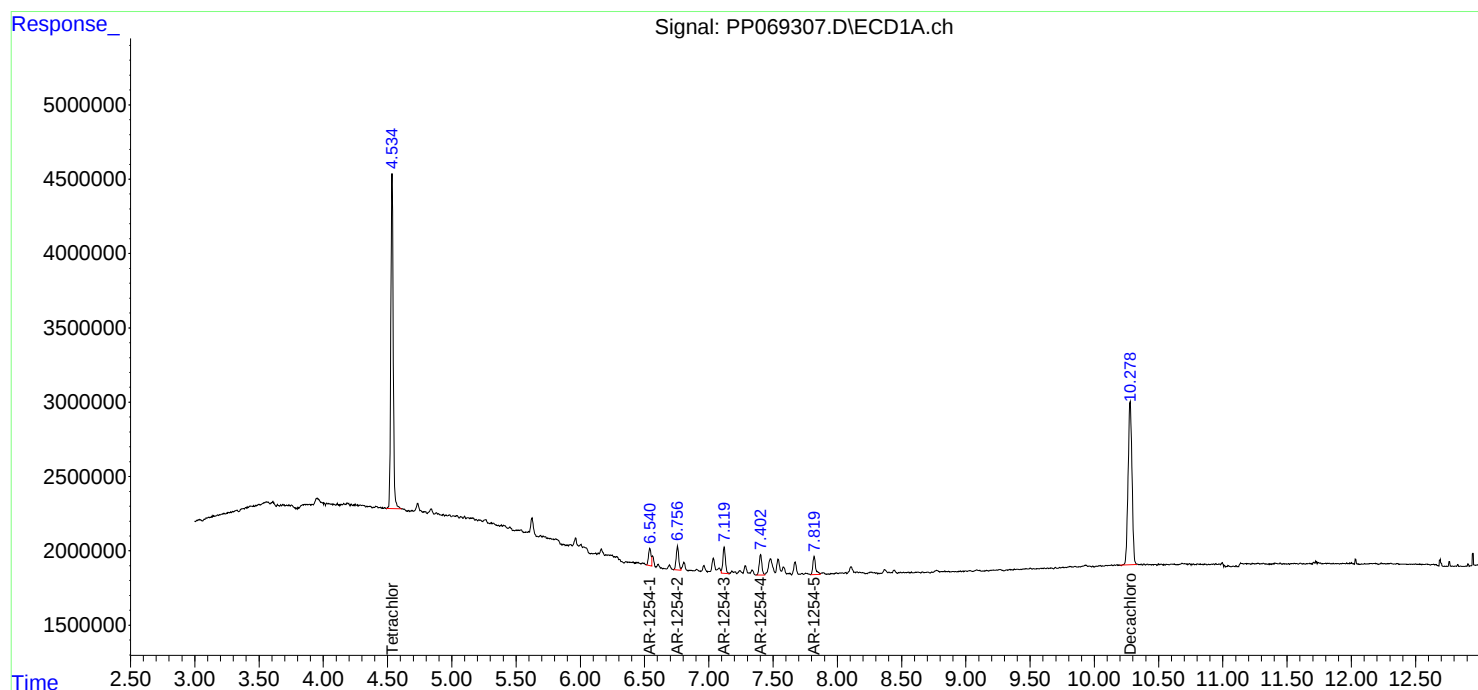
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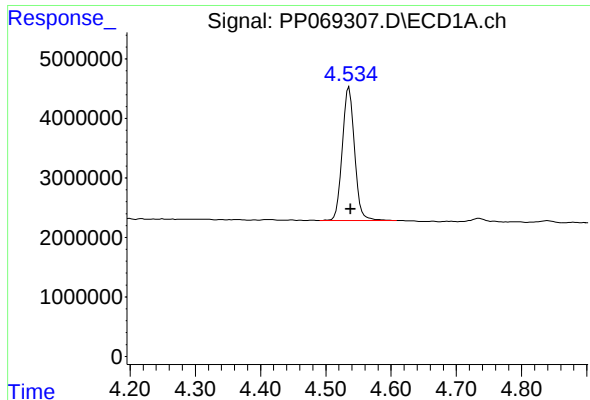
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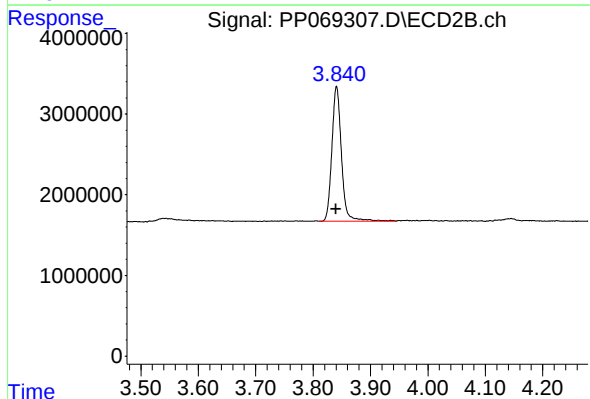
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 29367039
Conc: 20.52 ng/ml

Instrument :
ECD_P
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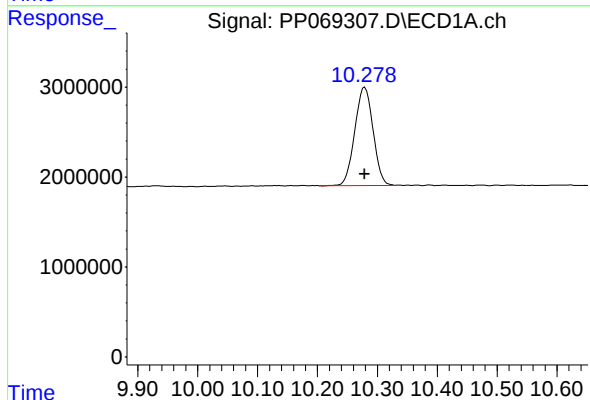
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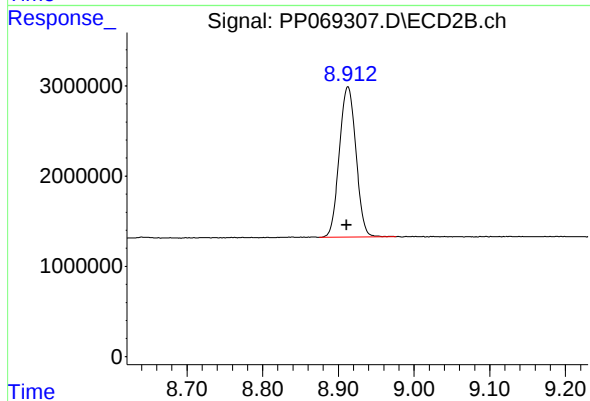
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 19285597
Conc: 21.61 ng/ml



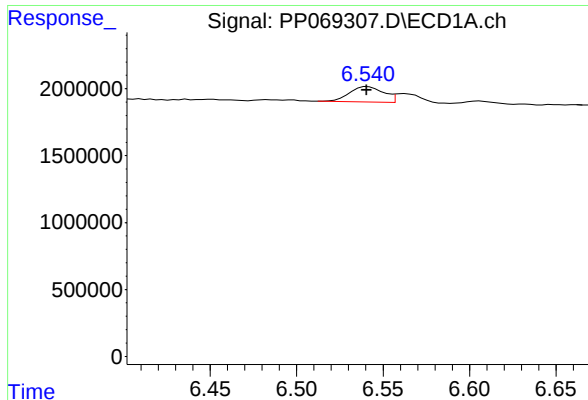
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 23107963
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 25346204
Conc: 22.66 ng/ml



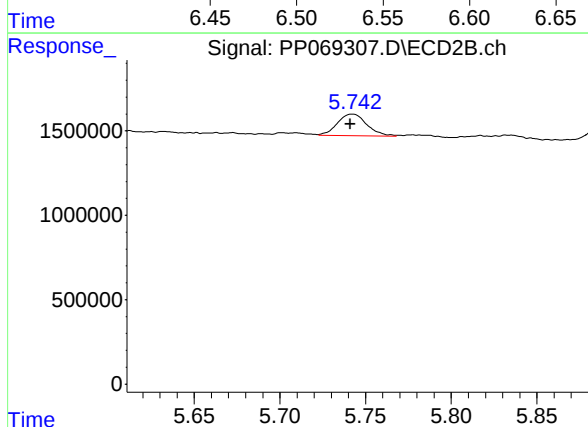
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 1589954
Conc: 27.48 ng/ml

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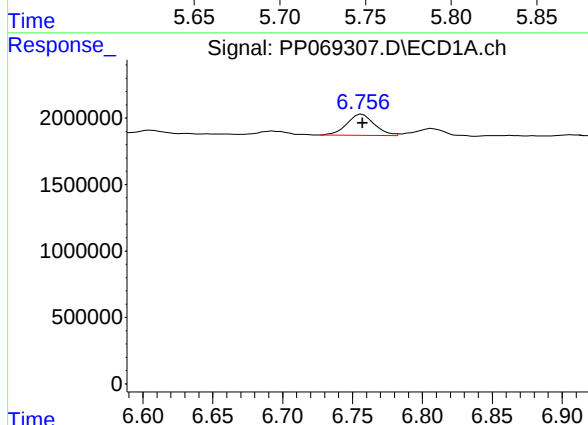
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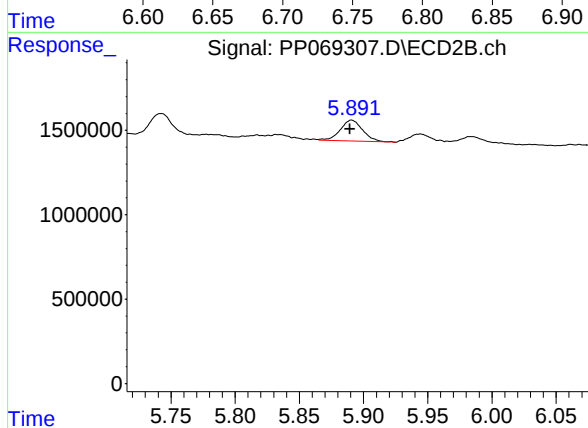
#26 AR-1254-1

R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 1520734
Conc: 27.62 ng/ml



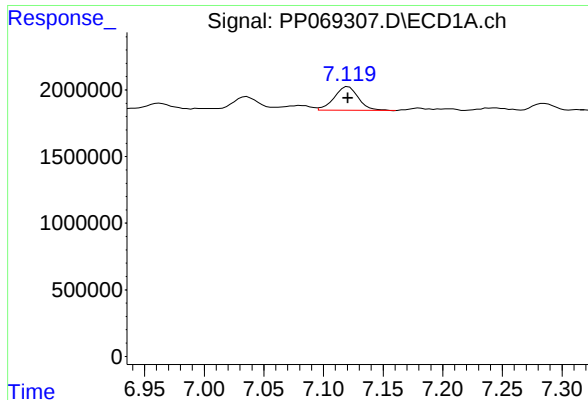
#27 AR-1254-2

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 2172288
Conc: 27.07 ng/ml



#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 1499872
Conc: 31.01 ng/ml



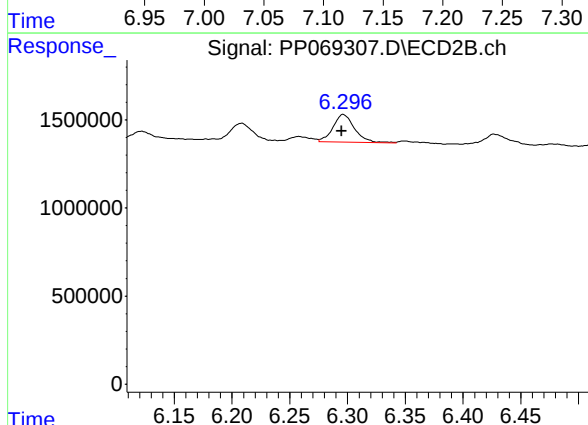
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 2505738
Conc: 29.73 ng/ml

Instrument :
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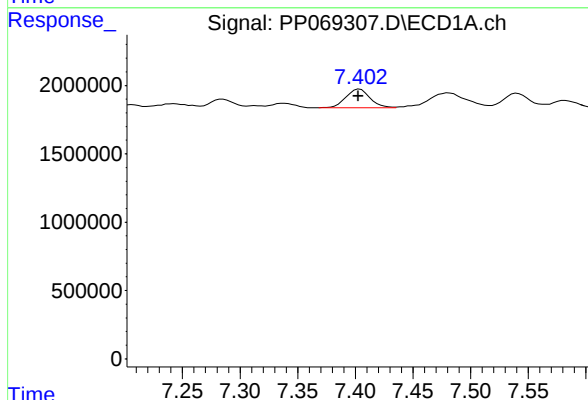
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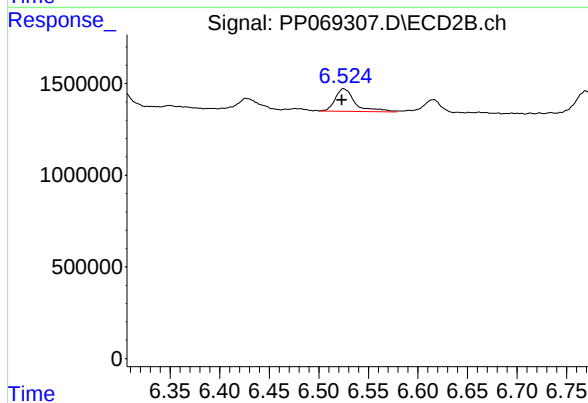
#28 AR-1254-3

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 2058043
Conc: 27.12 ng/ml



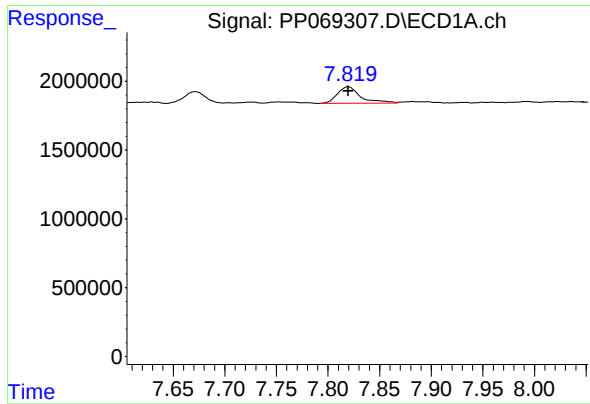
#29 AR-1254-4

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 1968912
Conc: 28.87 ng/ml



#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 1705921
Conc: 33.29 ng/ml



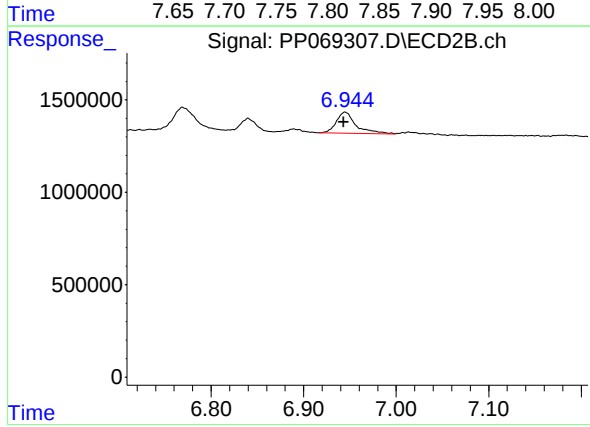
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 1831527
Conc: 26.92 ng/ml

Instrument : ECD_P
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#30 AR-1254-5

R.T.: 6.945 min
Delta R.T.: 0.002 min
Response: 1700488
Conc: 25.55 ng/ml