

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 22:03
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-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 30 00:59:52 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	27720625	18027944	19.365	20.198
2) SA Decachlor...	10.275	8.908	22293737	22608804	20.399	20.214
Target Compounds						
16) L4 AR-1242-1	5.690	4.933	2027133	1296365	48.606	44.963
17) L4 AR-1242-2	5.712	4.952	3054175	1833750	51.774	46.545
18) L4 AR-1242-3	5.773	5.130	1629299	1093920	43.918	48.610
19) L4 AR-1242-4	5.872	5.214	1403820	1064531	42.806	49.324
20) L4 AR-1242-5	6.601	5.740	1561345	1569616	47.917m	54.560

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

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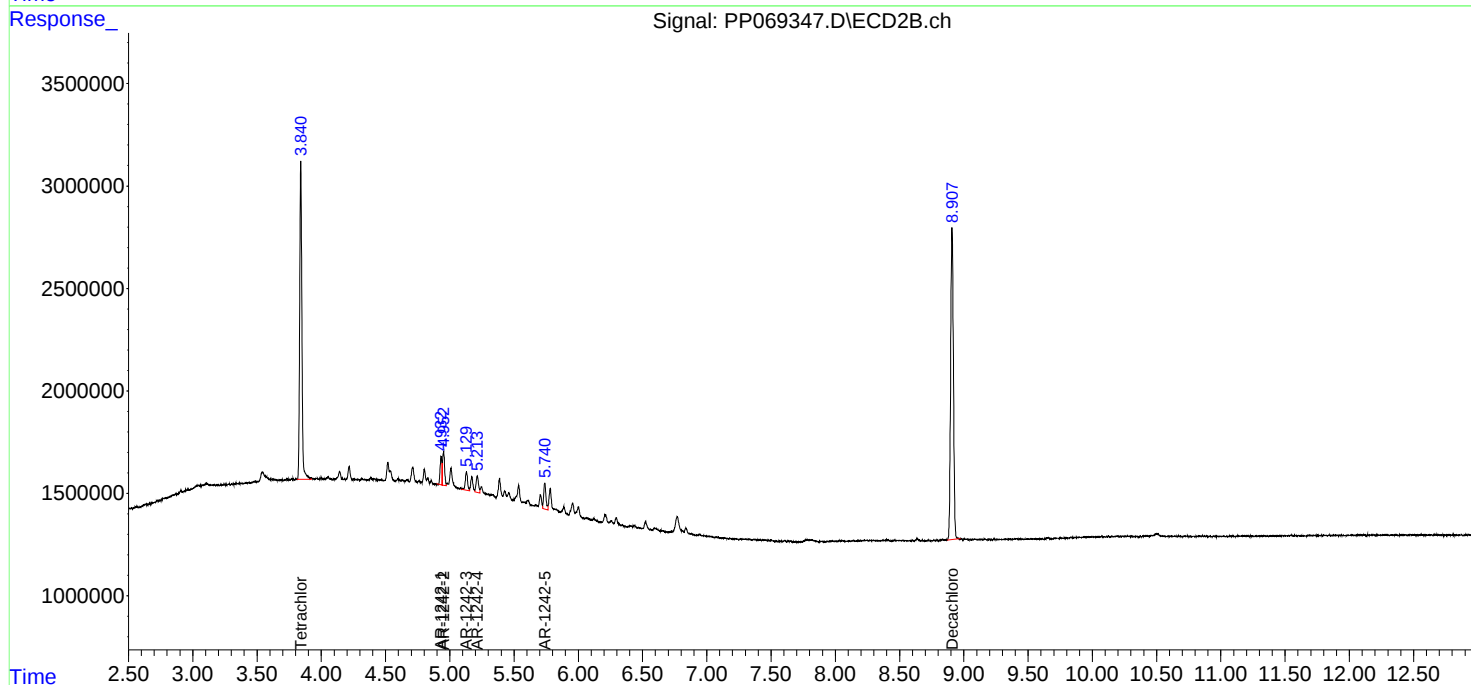
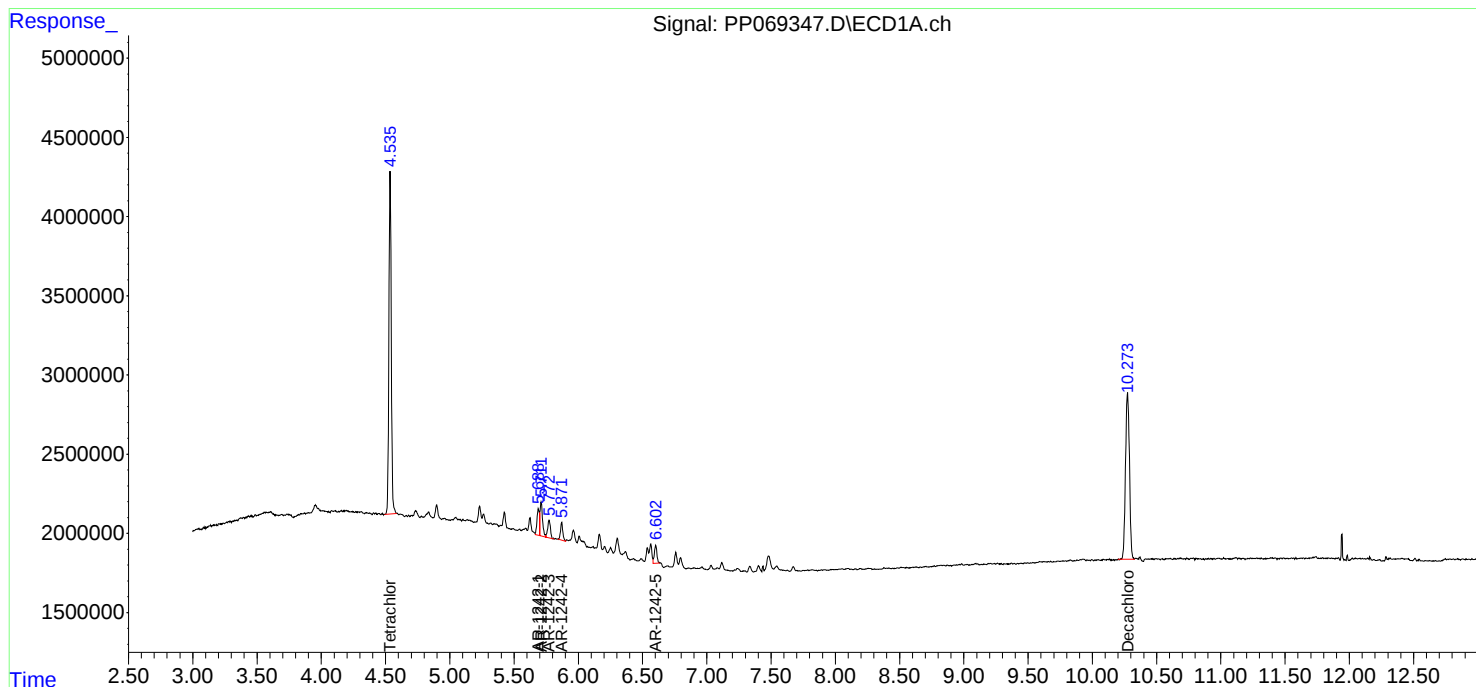
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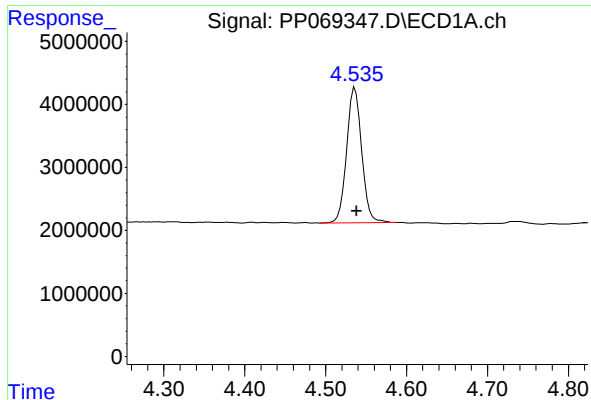
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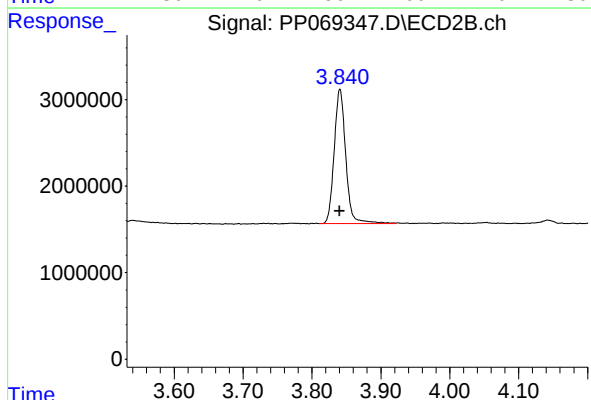
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 27720625
Conc: 19.37 ng/ml

Instrument :
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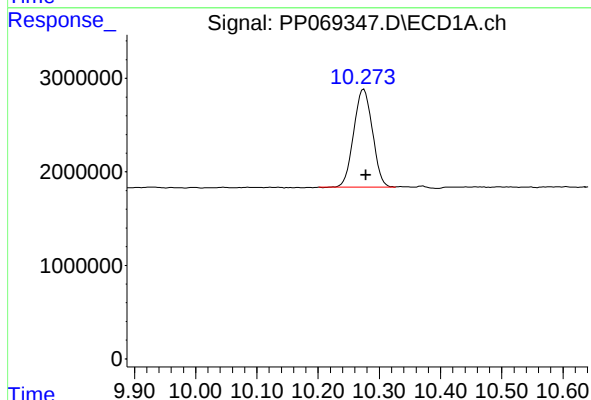
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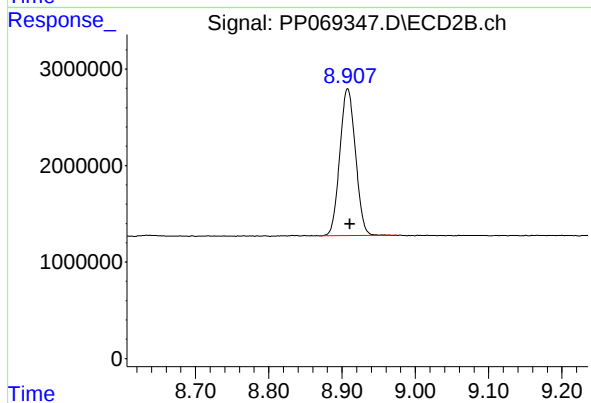
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 18027944
Conc: 20.20 ng/ml



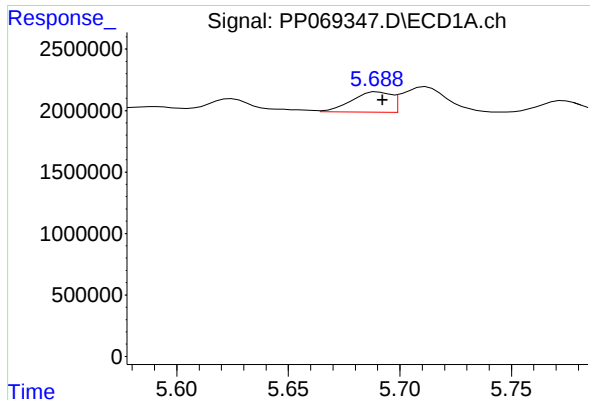
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: -0.004 min
Response: 22293737
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 22608804
Conc: 20.21 ng/ml



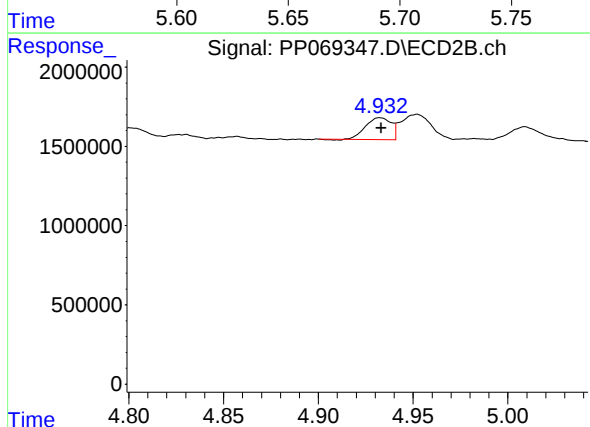
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 2027133
Conc: 48.61 ng/ml

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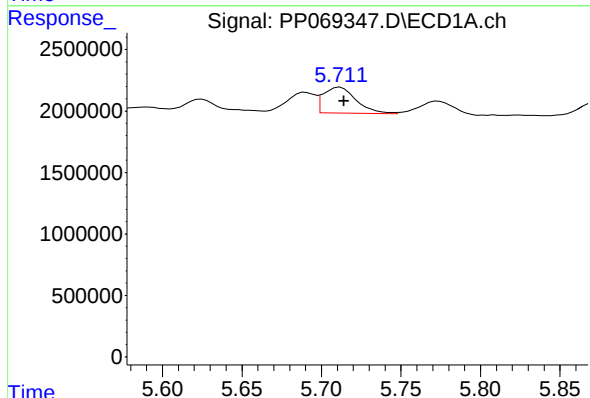
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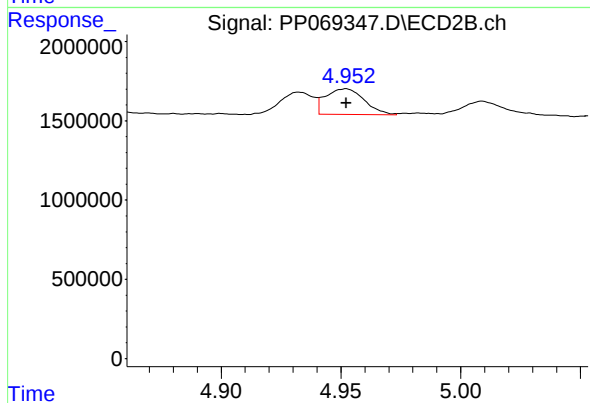
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1296365
Conc: 44.96 ng/ml



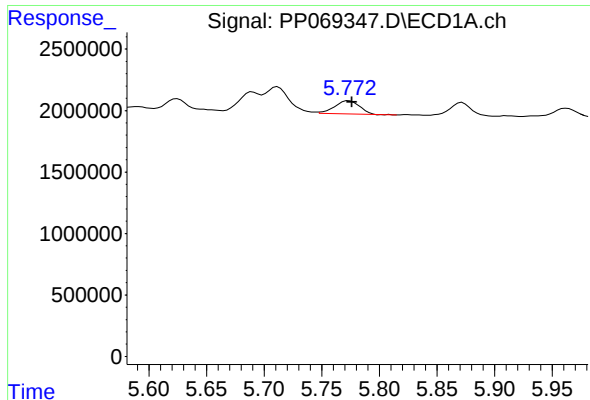
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 3054175
Conc: 51.77 ng/ml



#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1833750
Conc: 46.54 ng/ml



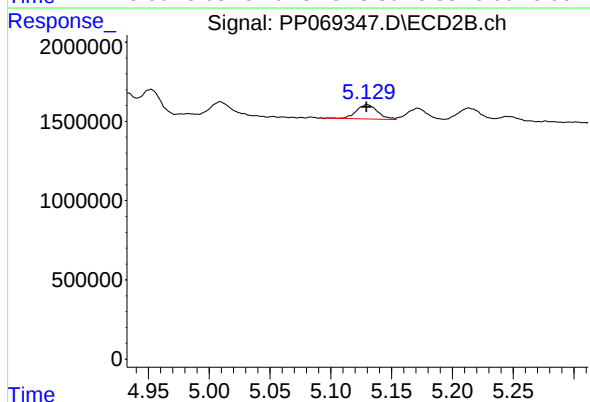
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1629299
Conc: 43.92 ng/ml

Instrument :
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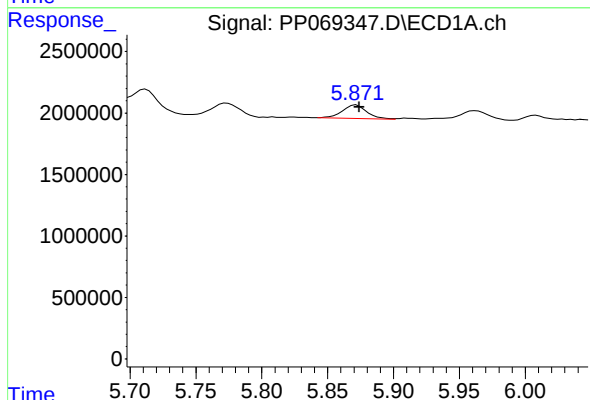
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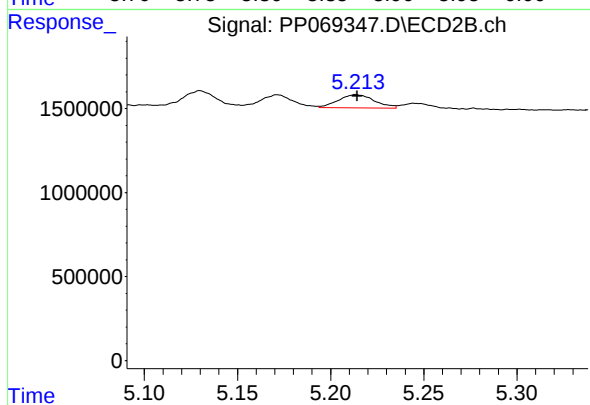
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 1093920
Conc: 48.61 ng/ml



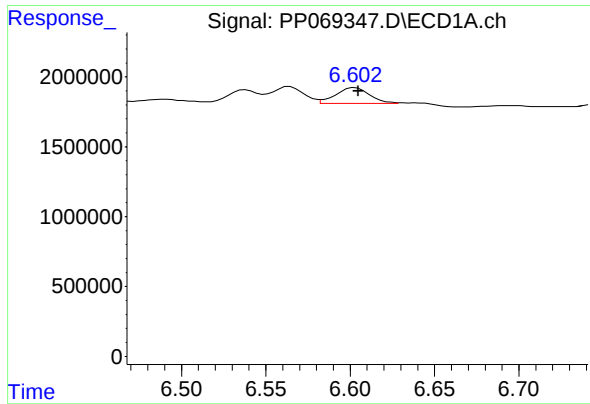
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1403820
Conc: 42.81 ng/ml



#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 1064531
Conc: 49.32 ng/ml



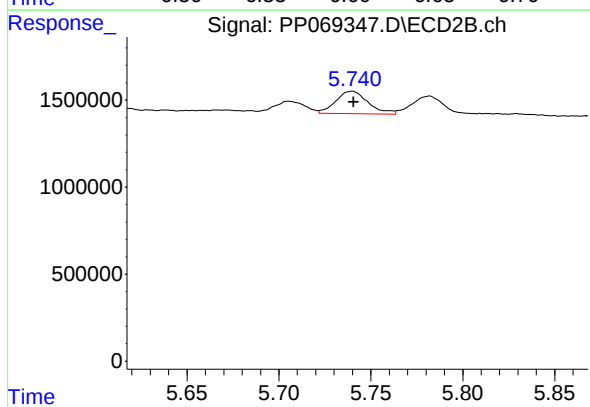
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 1561345
Conc: 47.92 ng/ml

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#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1569616
Conc: 54.56 ng/ml