

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 10:39
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 11 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 12:00:52 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...	4.535	3.840	28572227	18604663	19.960	20.845
2) SA Decachlor...	10.276	8.910	22183380	23688302	20.298	21.179
Target Compounds						
16) L4 AR-1242-1	5.689	4.933	1306819	708760	31.335m	24.582
17) L4 AR-1242-2	5.709	4.952	1485805	1054000	25.187m	26.753
18) L4 AR-1242-3	5.771	5.131	1117643	582975	30.126m	25.905
19) L4 AR-1242-4	5.872	5.214	1120450	581048	34.166	26.922
20) L4 AR-1242-5	6.603	5.741	778239	676488	23.884	23.515

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

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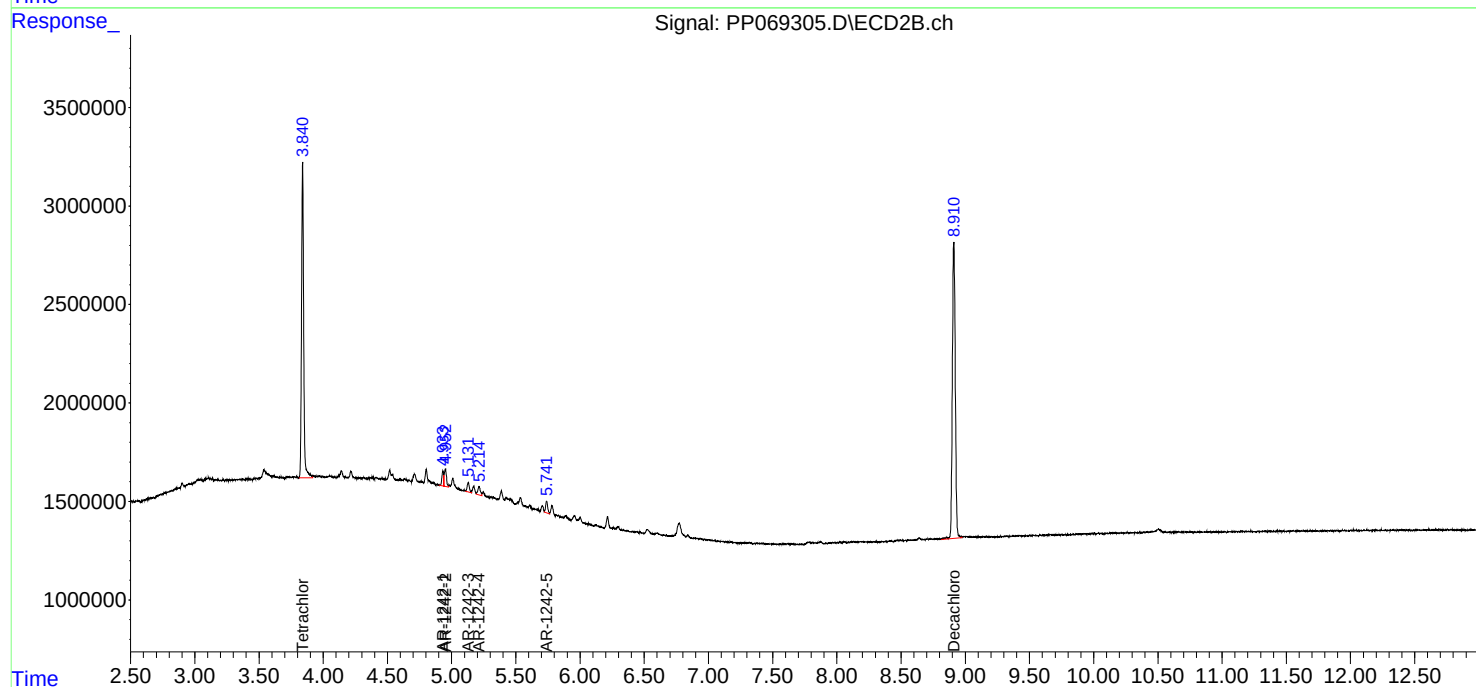
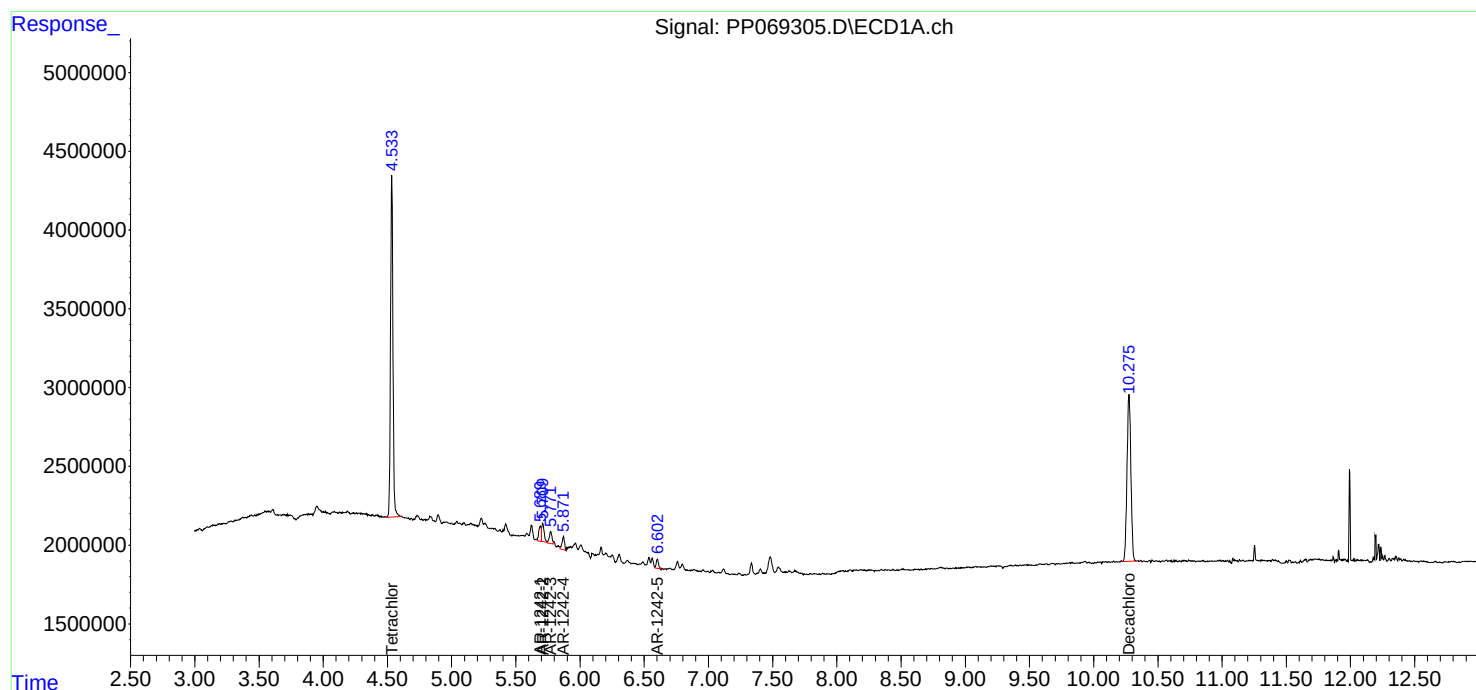
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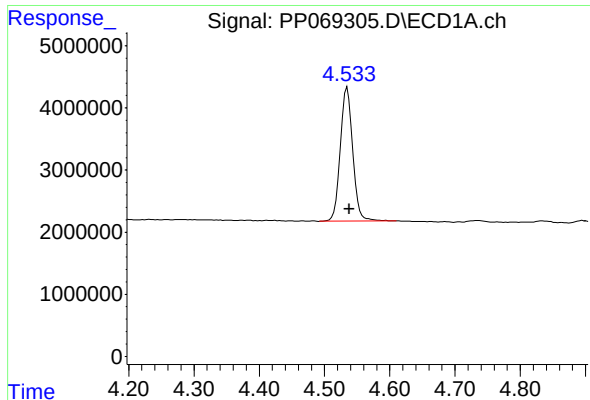
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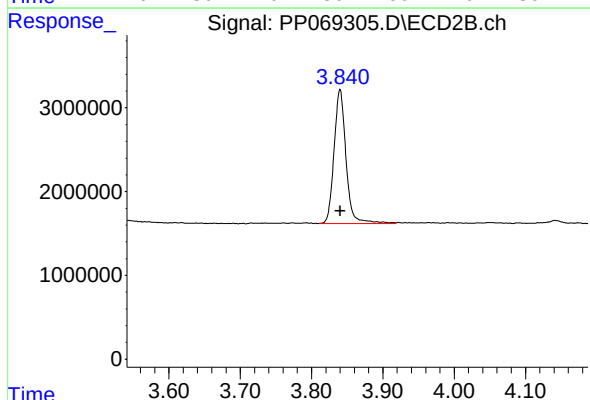
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: -0.003 min
Response: 28572227
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
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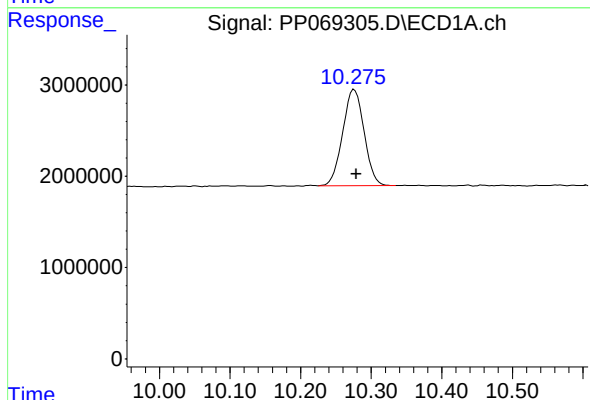
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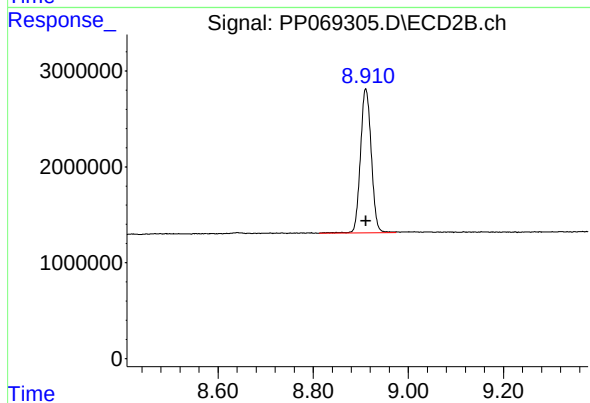
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 18604663
Conc: 20.84 ng/ml



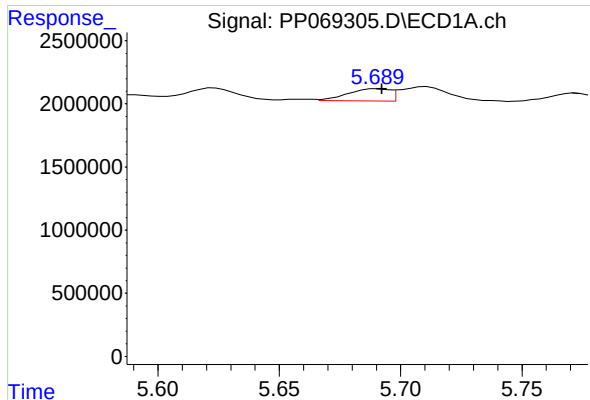
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.003 min
Response: 22183380
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 23688302
Conc: 21.18 ng/ml



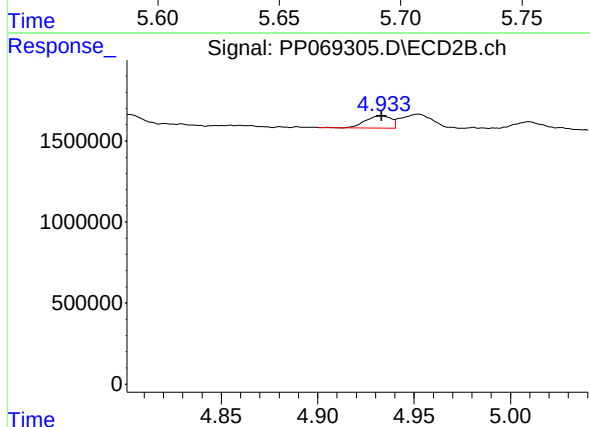
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 1306819
Conc: 31.33 ng/ml

Instrument :
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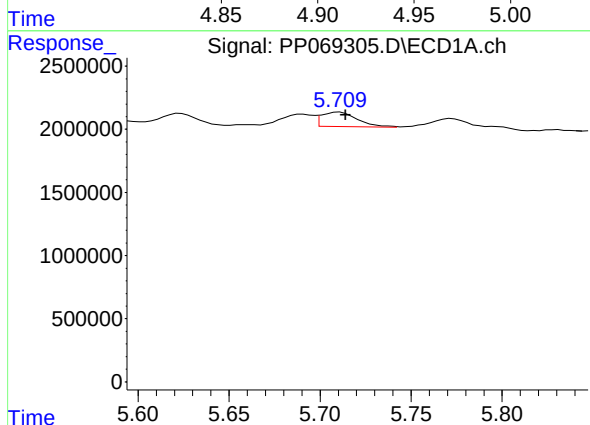
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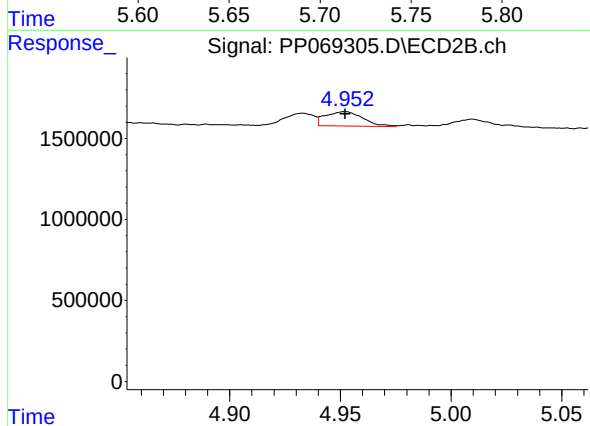
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 708760
Conc: 24.58 ng/ml



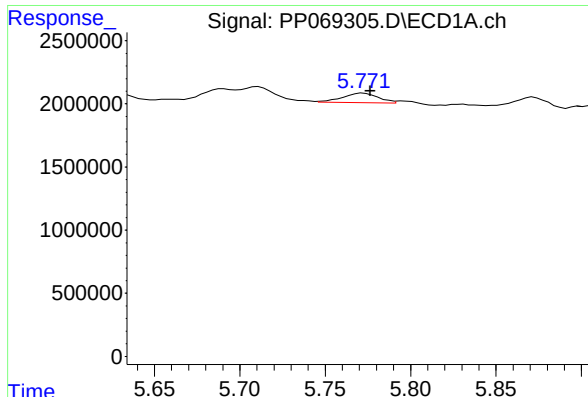
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 1485805
Conc: 25.19 ng/ml m



#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 1054000
Conc: 26.75 ng/ml



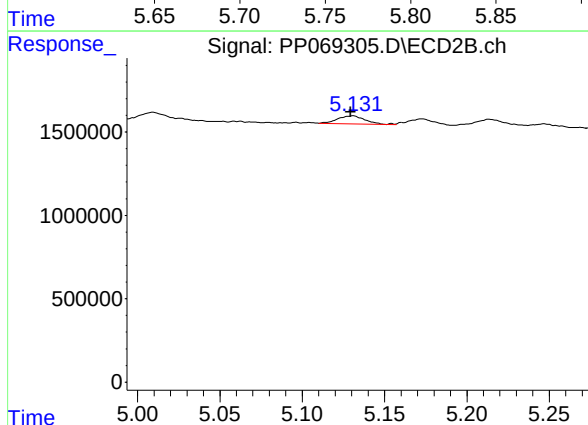
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 1117643
Conc: 30.13 ng/ml

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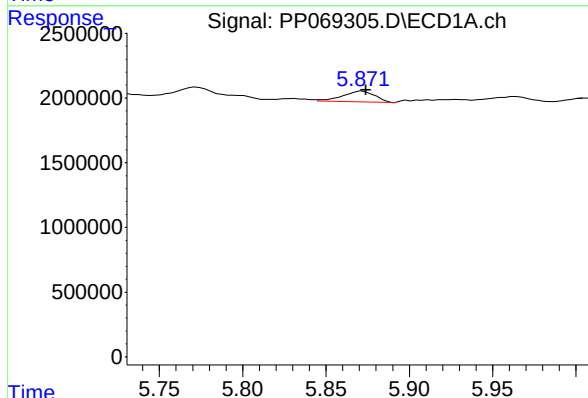
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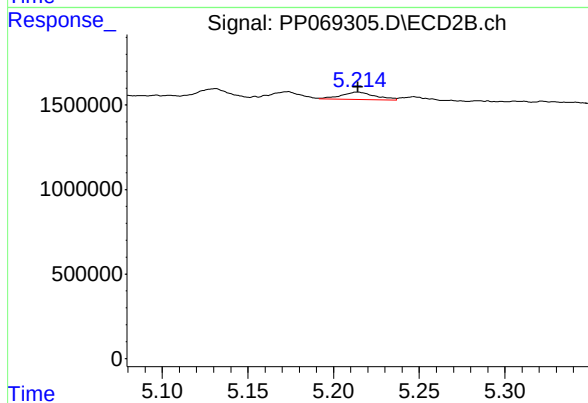
#18 AR-1242-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 582975
Conc: 25.91 ng/ml



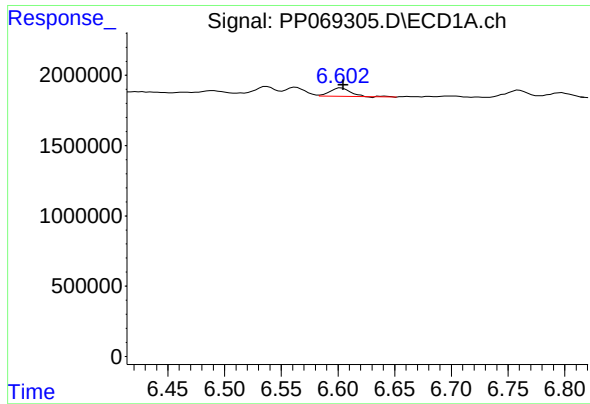
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 1120450
Conc: 34.17 ng/ml



#19 AR-1242-4

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 581048
Conc: 26.92 ng/ml



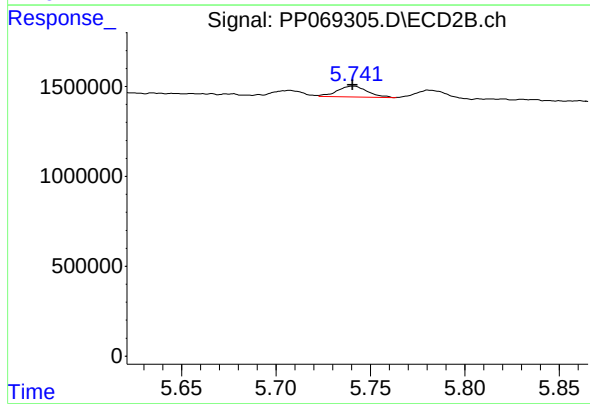
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 778239
Conc: 23.88 ng/ml

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#20 AR-1242-5

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 676488
Conc: 23.51 ng/ml