

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 13:38
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 14:12:31 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	3.842	28240644	18599101	19.728	20.838
2) SA Decachlor...	10.280	8.913	22279060	22943311	20.385	20.513
Target Compounds						
16) L4 AR-1242-1	5.690	4.935	1239669	581913	29.725	20.183 #
17) L4 AR-1242-2	5.710	4.954	1724089	1072926	29.226m	27.233
18) L4 AR-1242-3	5.773	5.132	1230693	568610	33.174m	25.267
19) L4 AR-1242-4	5.872	5.216	729005	524908	22.229	24.321
20) L4 AR-1242-5	6.603	5.742	651302	844885	19.988	29.369 #

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

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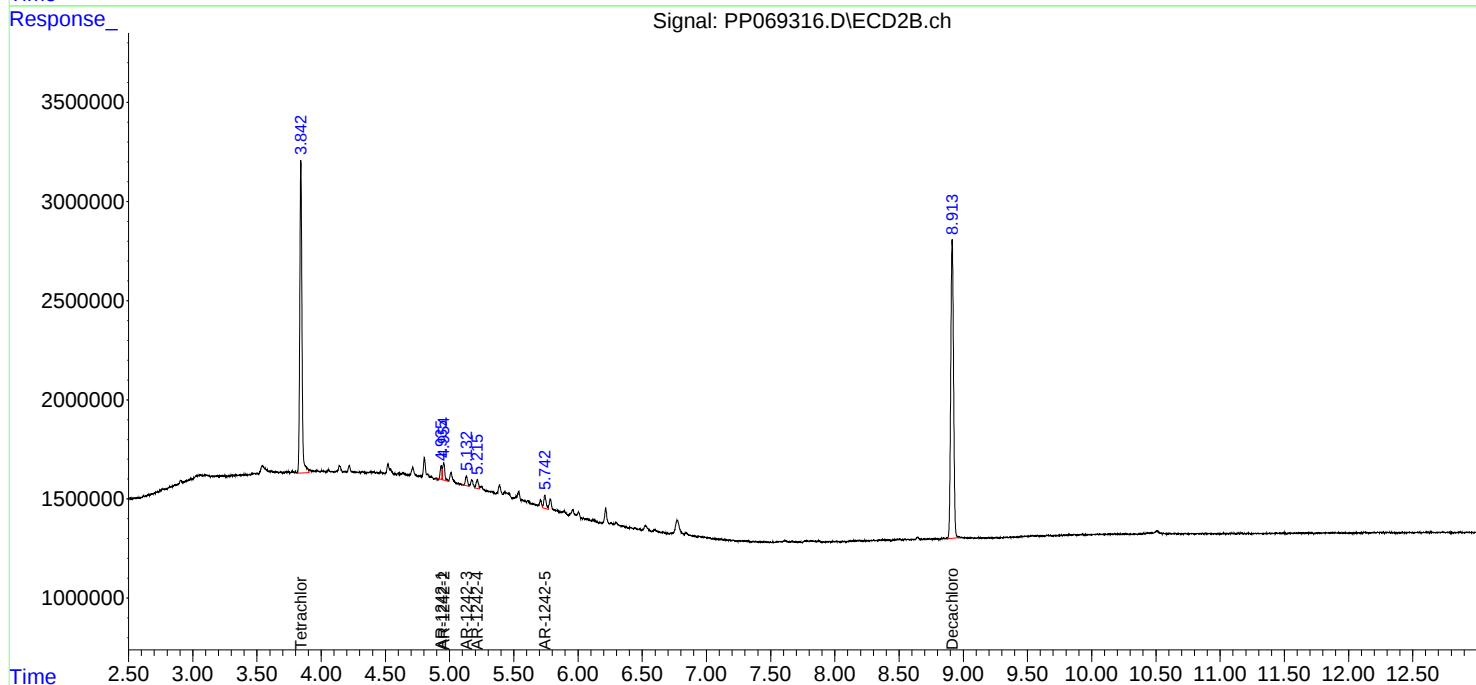
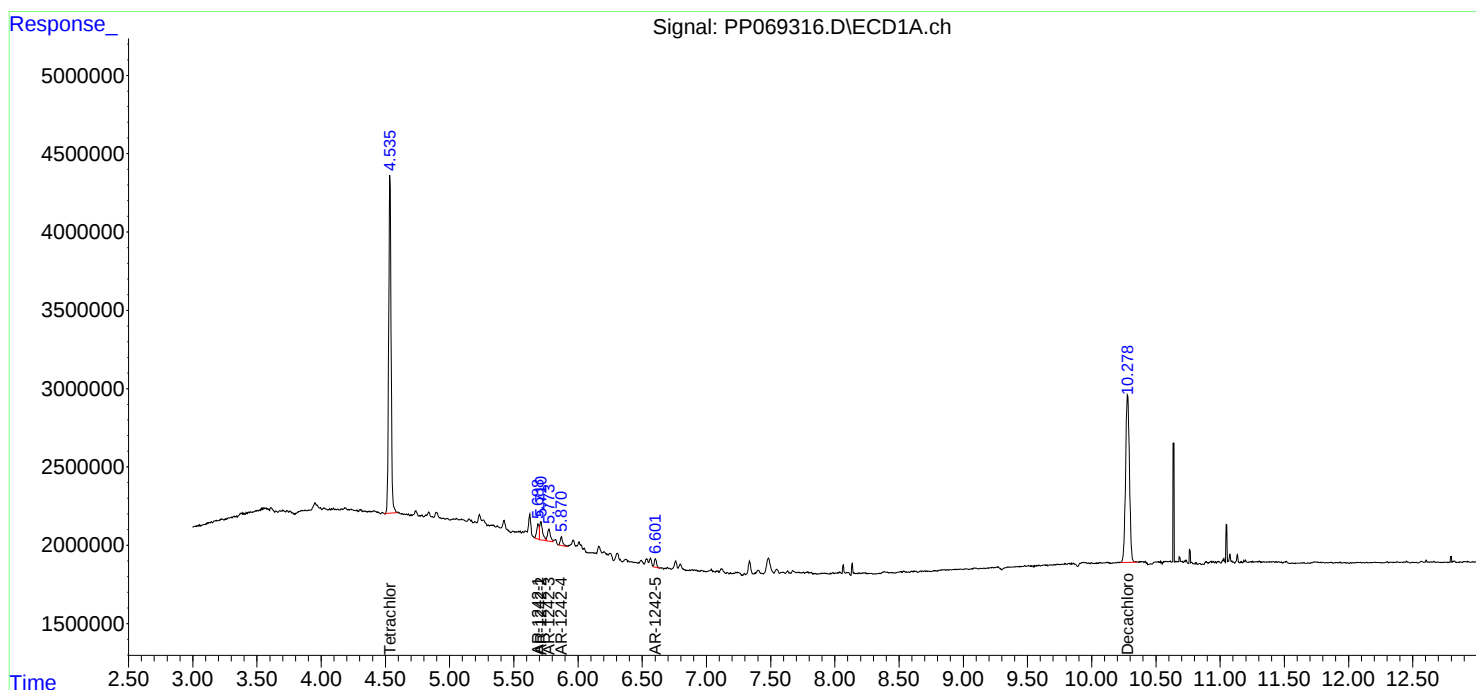
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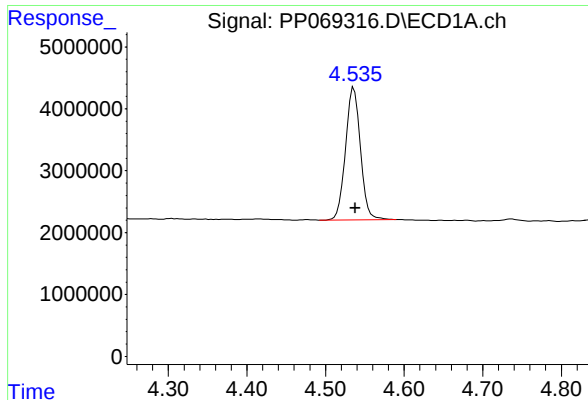
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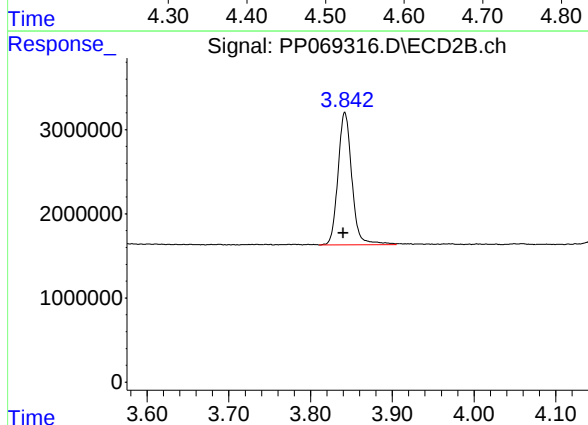
#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28240644
Conc: 19.73 ng/ml

Instrument :
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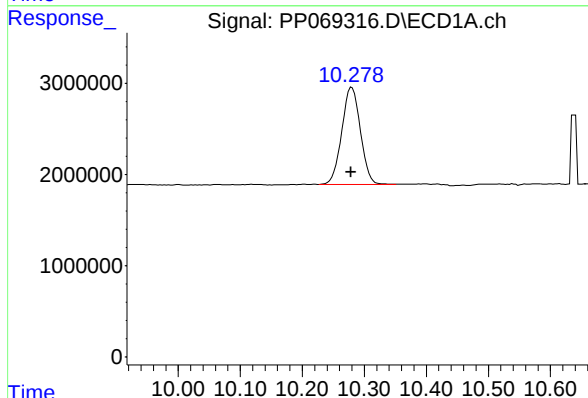
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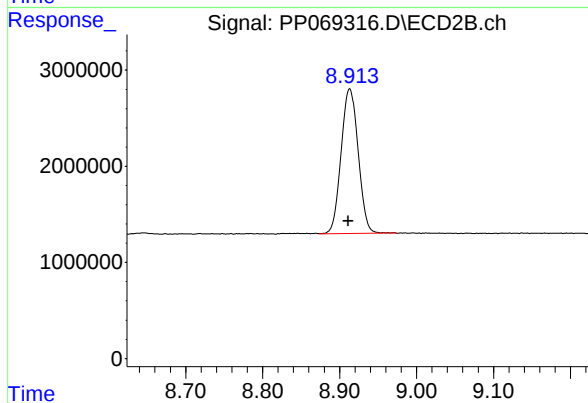
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 18599101
Conc: 20.84 ng/ml



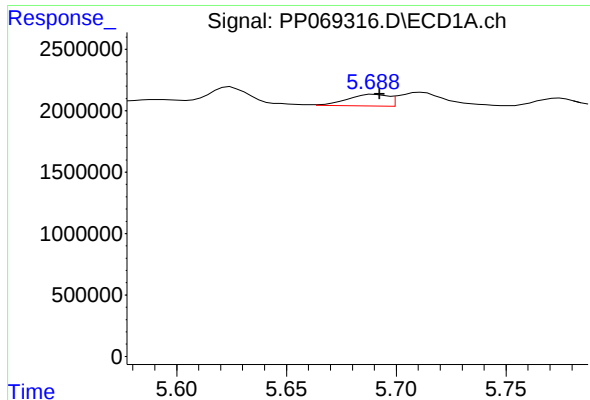
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.001 min
Response: 22279060
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.002 min
Response: 22943311
Conc: 20.51 ng/ml



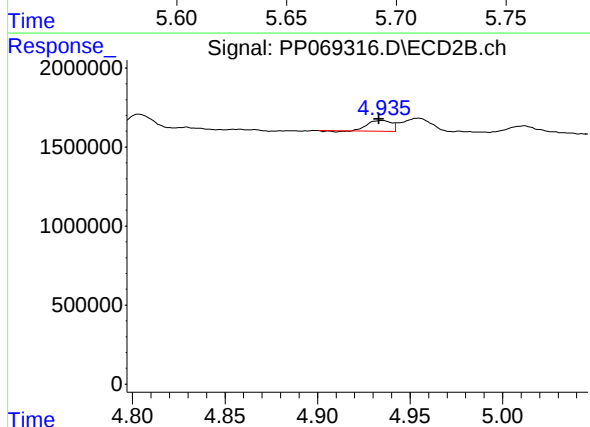
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 1239669
Conc: 29.72 ng/ml

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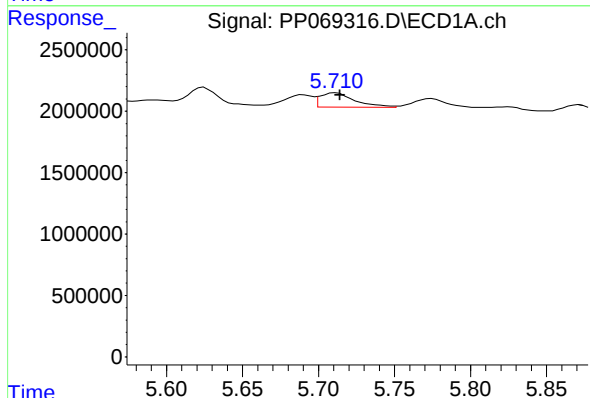
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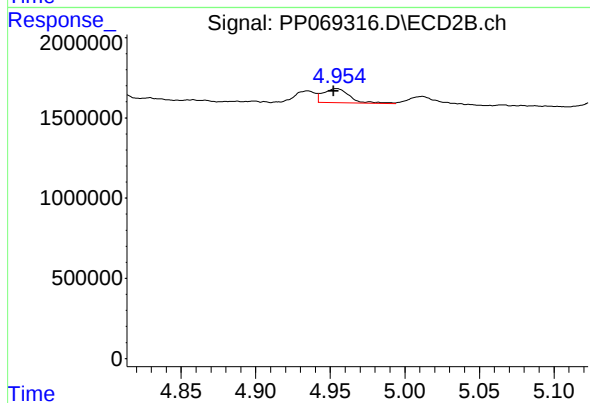
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 581913
Conc: 20.18 ng/ml



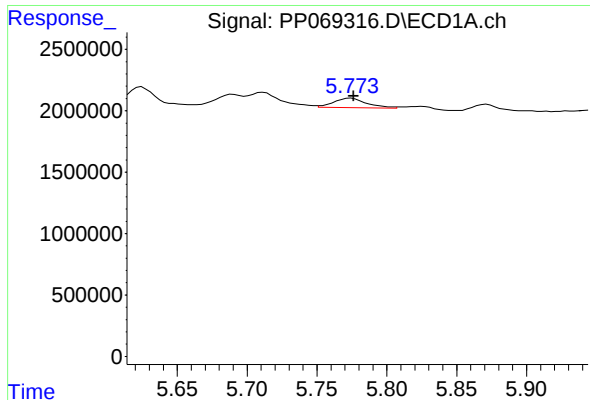
#17 AR-1242-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1724089
Conc: 29.23 ng/ml m



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 1072926
Conc: 27.23 ng/ml



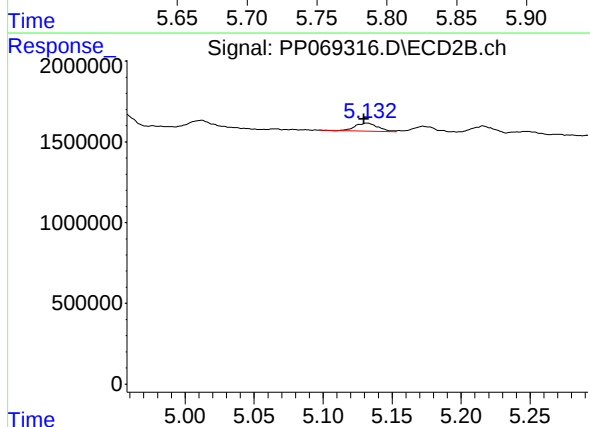
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1230693
Conc: 33.17 ng/ml

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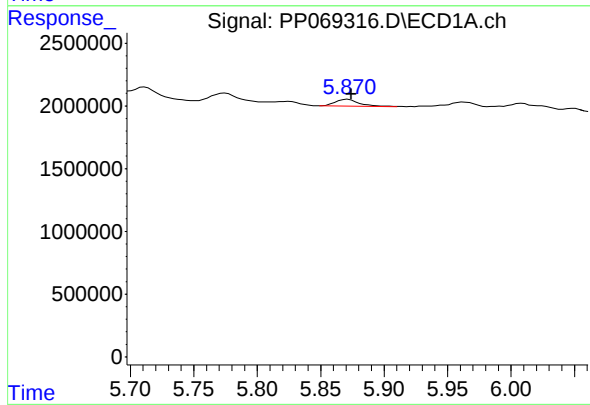
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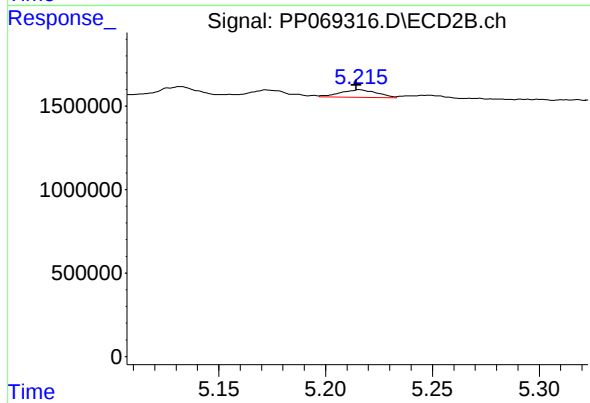
#18 AR-1242-3

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 568610
Conc: 25.27 ng/ml



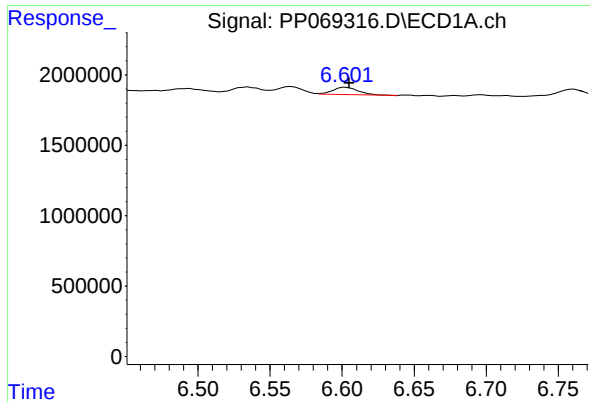
#19 AR-1242-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 729005
Conc: 22.23 ng/ml



#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 524908
Conc: 24.32 ng/ml



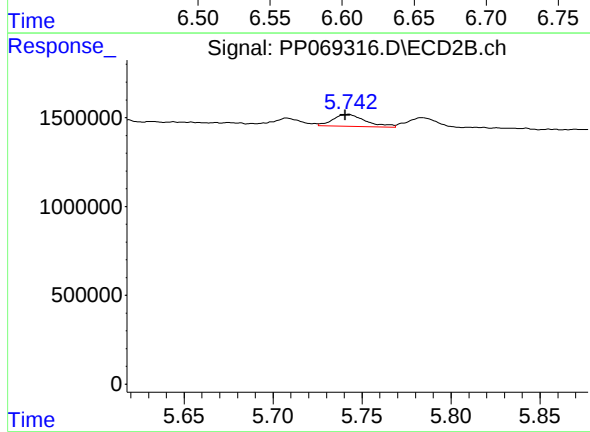
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 651302
Conc: 19.99 ng/ml

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#20 AR-1242-5

R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 844885
Conc: 29.37 ng/ml