

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 21:23
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:41:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 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...	4.492	3.648	49755168	48647739	20.801	20.467
2) SA Decachlor...	10.364	8.705	50711401	54647158	22.550	22.061
Target Compounds						
16) L4 AR-1242-1	5.675	4.743	2641351	2541454	46.389	46.768
17) L4 AR-1242-2	5.698	4.762	3838863	3401436	46.824	43.674
18) L4 AR-1242-3	5.760	4.940	2422052	1898353	46.153	44.797
19) L4 AR-1242-4	5.850	5.025	2083697	2194317	48.527m	46.985
20) L4 AR-1242-5	6.604	5.551	2156087	2342065	48.346	45.255

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

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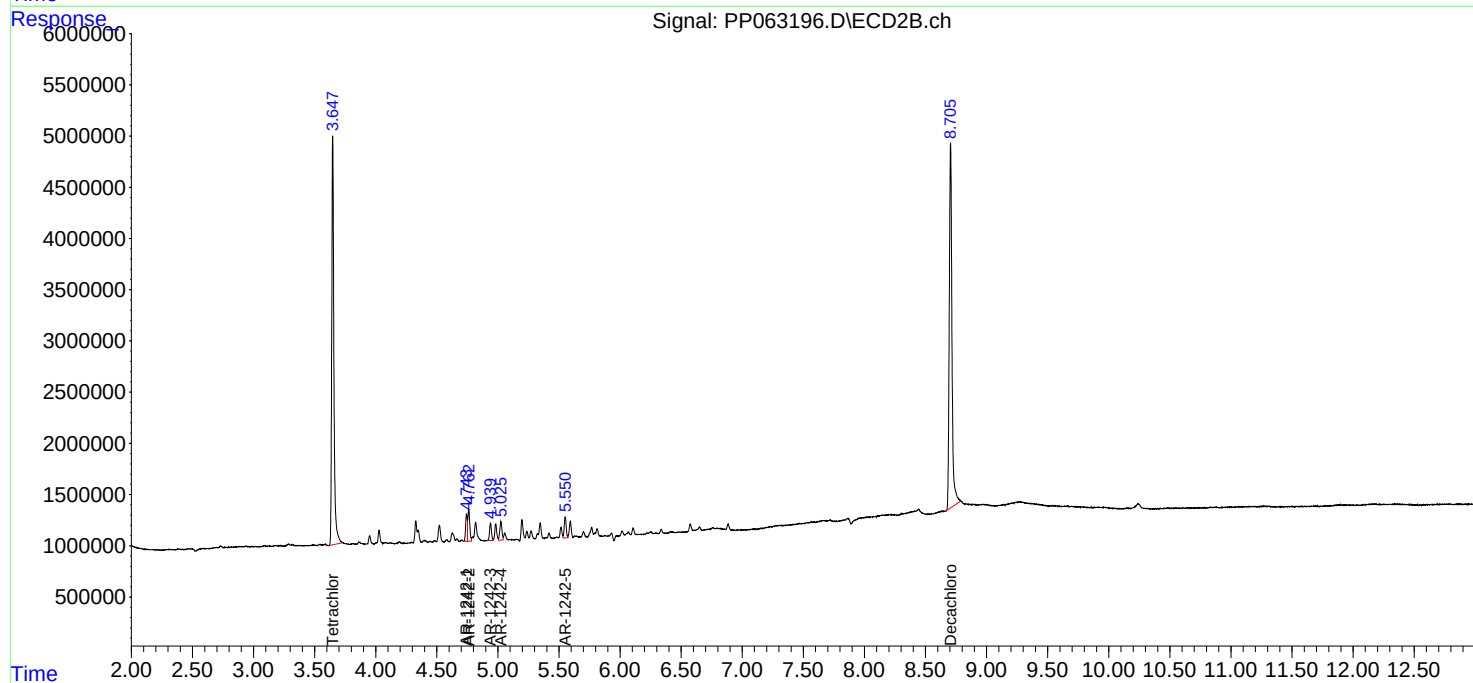
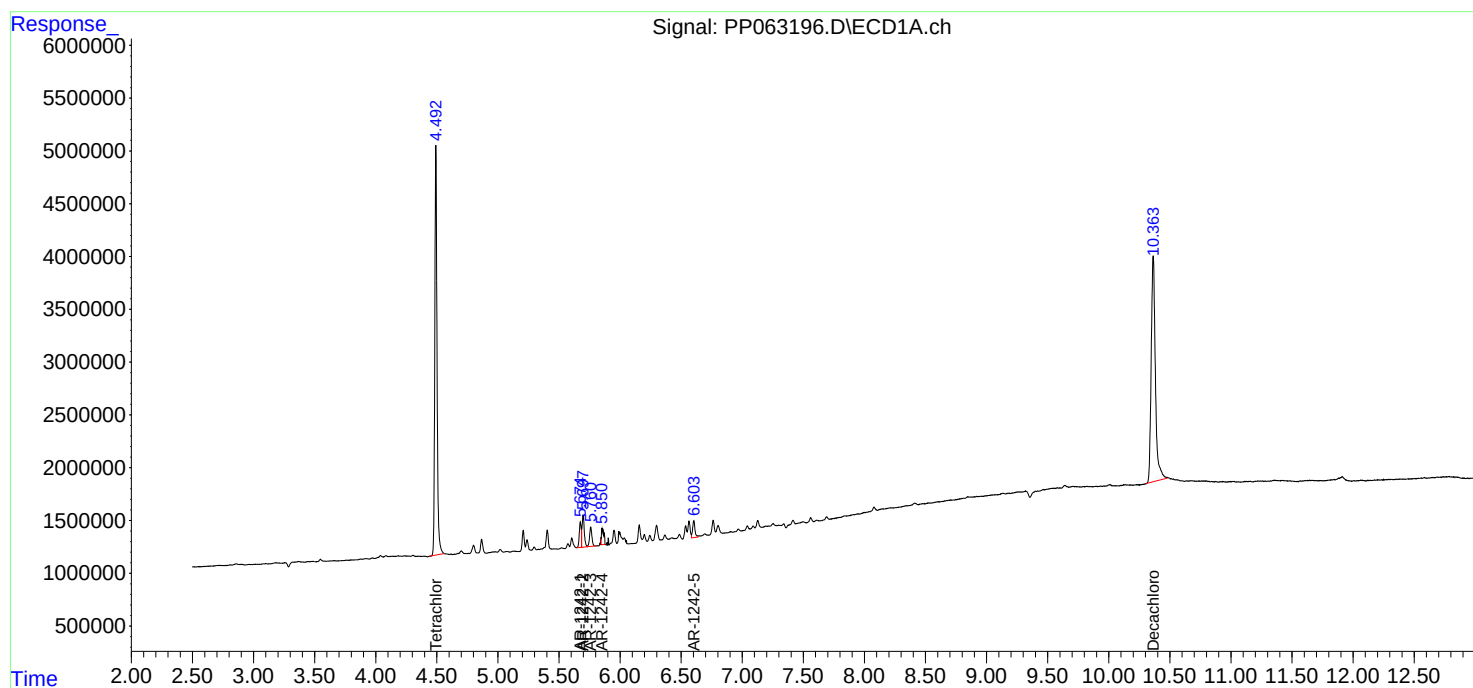
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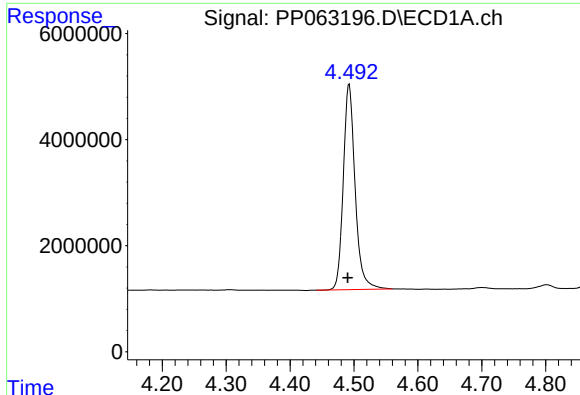
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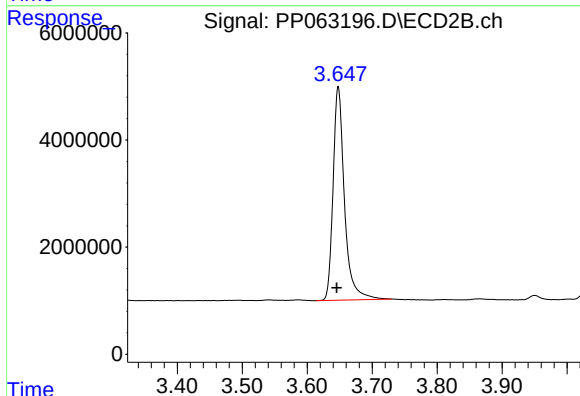
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 49755168
Conc: 20.80 ng/ml

Instrument :
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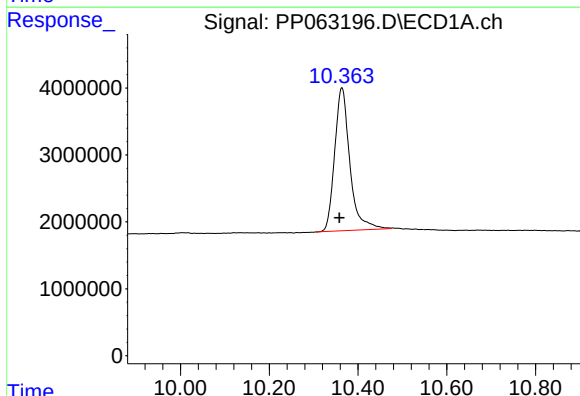
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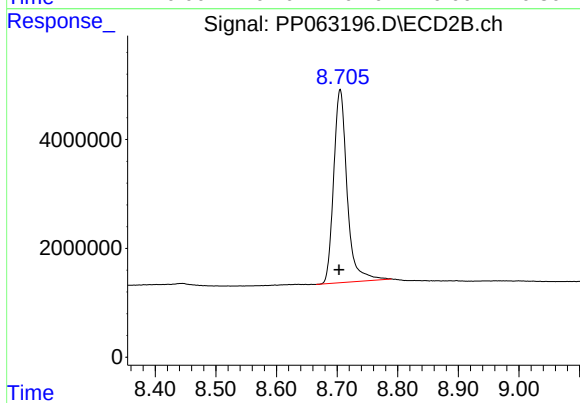
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 48647739
Conc: 20.47 ng/ml



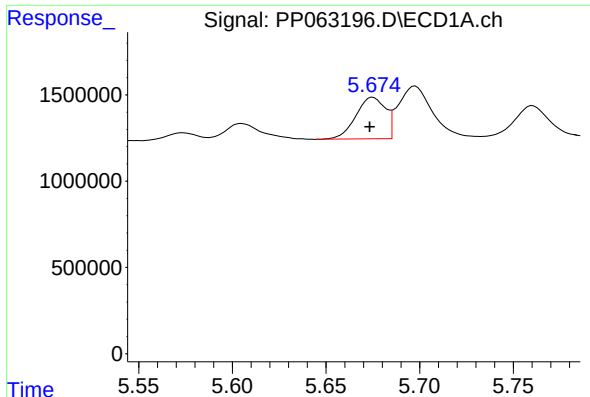
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.006 min
Response: 50711401
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 54647158
Conc: 22.06 ng/ml



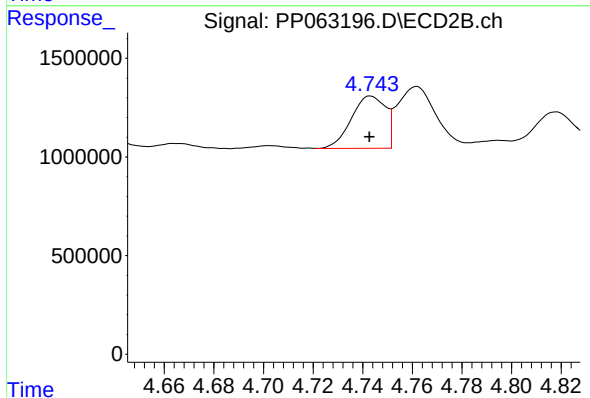
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 2641351
Conc: 46.39 ng/ml

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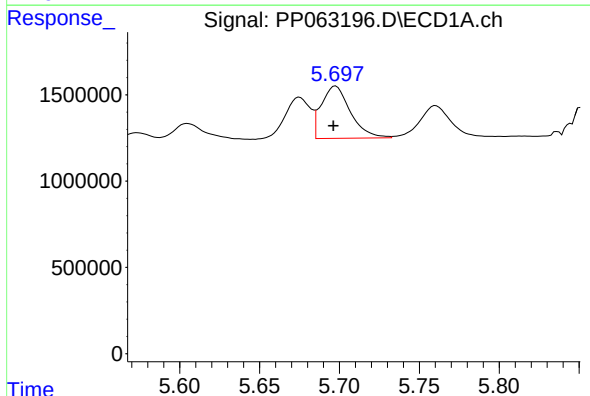
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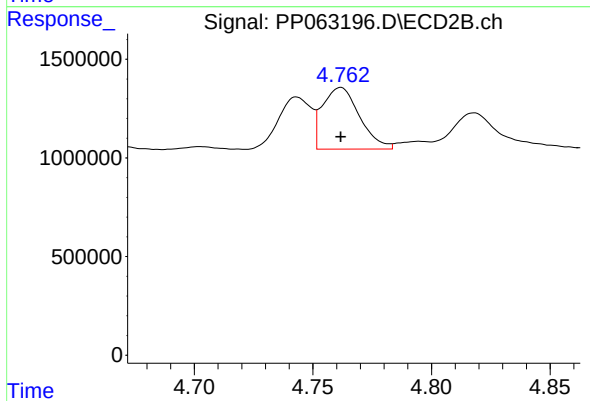
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 2541454
Conc: 46.77 ng/ml



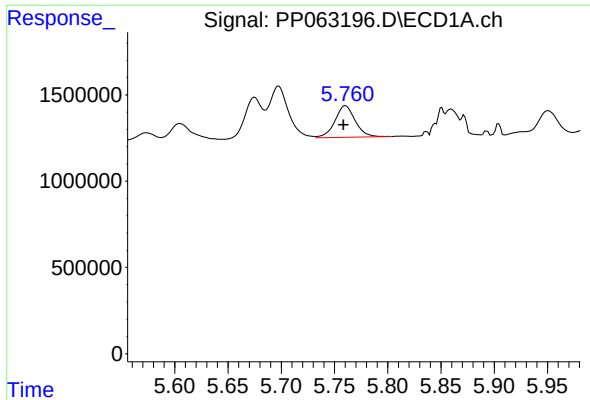
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 3838863
Conc: 46.82 ng/ml



#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 3401436
Conc: 43.67 ng/ml



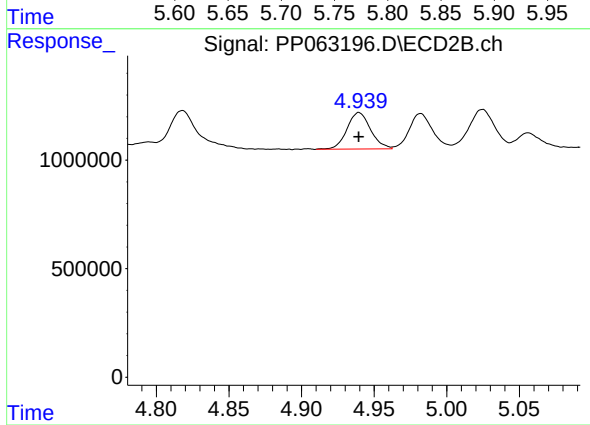
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 2422052
Conc: 46.15 ng/ml

Instrument :
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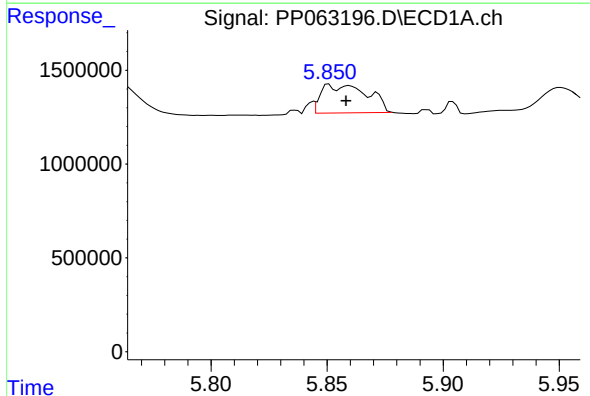
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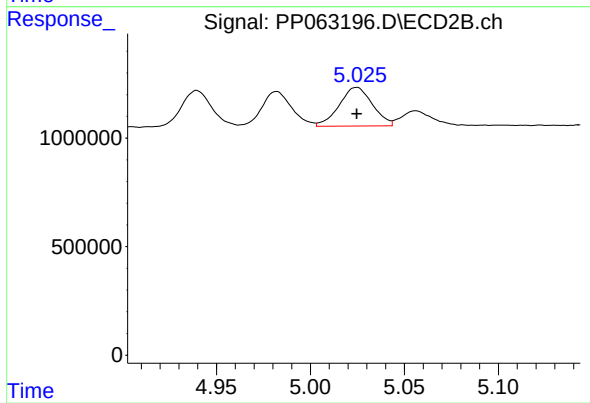
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1898353
Conc: 44.80 ng/ml



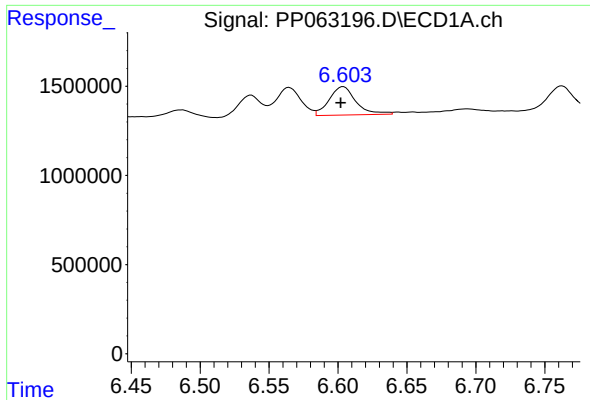
#19 AR-1242-4

R.T.: 5.850 min
Delta R.T.: -0.008 min
Response: 2083697
Conc: 48.53 ng/ml m



#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 2194317
Conc: 46.98 ng/ml



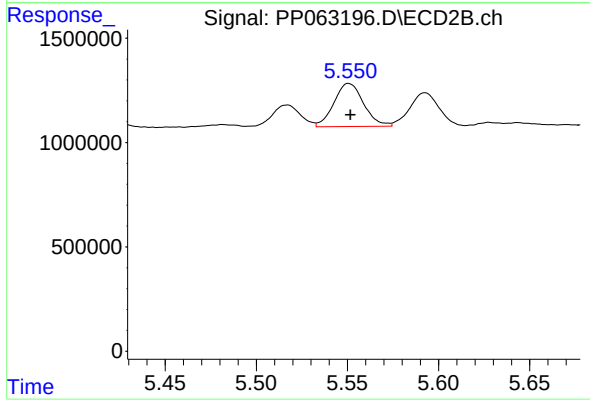
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 2156087
Conc: 48.35 ng/ml

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#20 AR-1242-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 2342065
Conc: 45.25 ng/ml