

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 22:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 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...	4.398	3.684	91262306	160.6E6	44.838	46.847
2) SA Decachlor...	10.140	8.787	73704776	115.7E6	59.223m	51.681
Target Compounds						
16) L4 AR-1242-1	5.570	4.793	22368312	40226920	452.352	457.649
17) L4 AR-1242-2	5.592	4.812	32769515	56025808	448.408	457.199
18) L4 AR-1242-3	5.654	4.991	20596272	30791936	460.578	459.207
19) L4 AR-1242-4	5.753	5.076	16898704	30892243	438.944	445.966
20) L4 AR-1242-5	6.492	5.609	17559246	37368789	451.430	465.614

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

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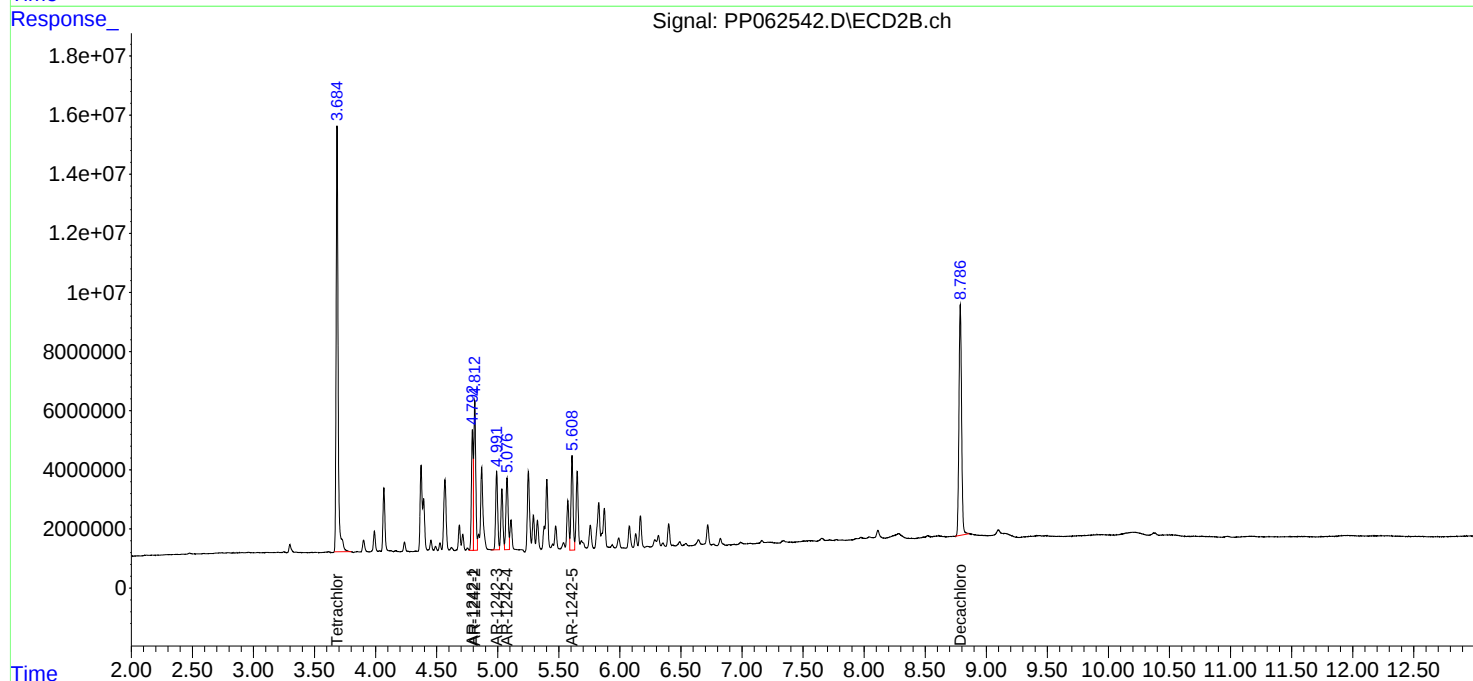
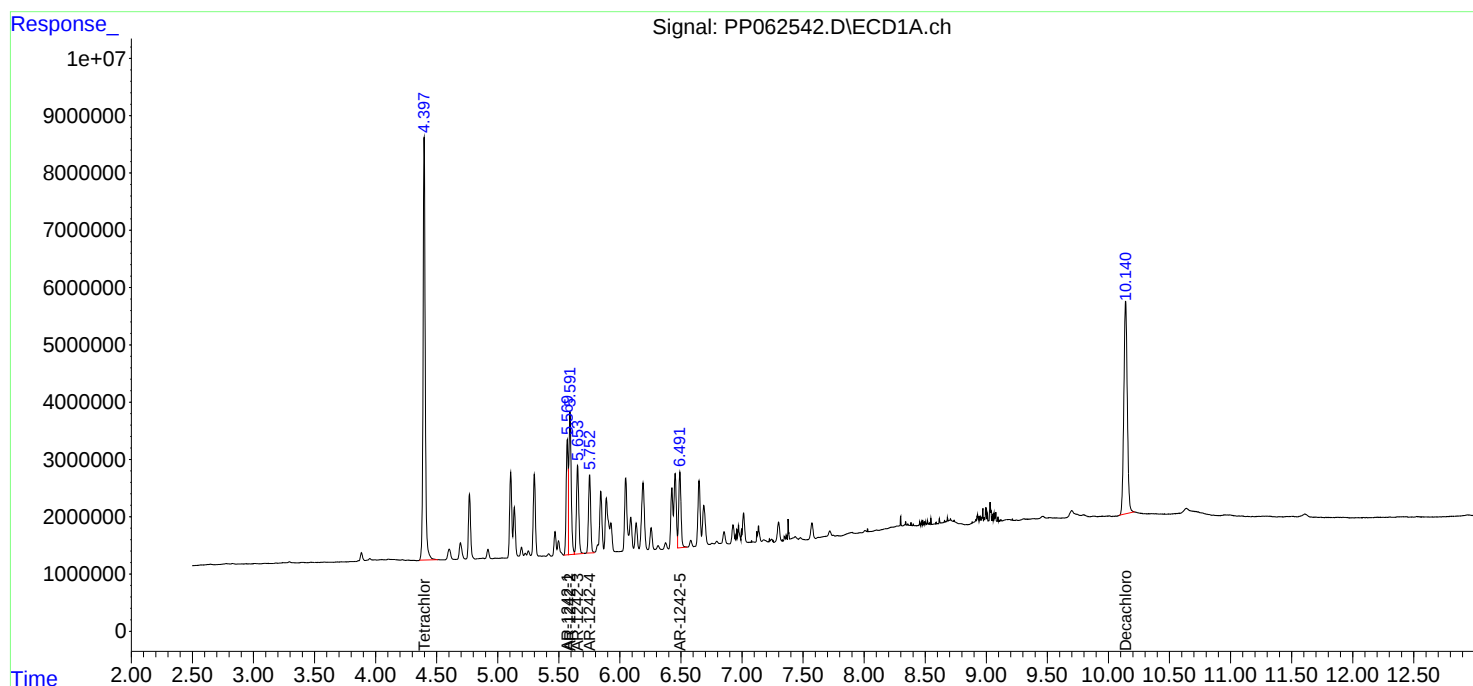
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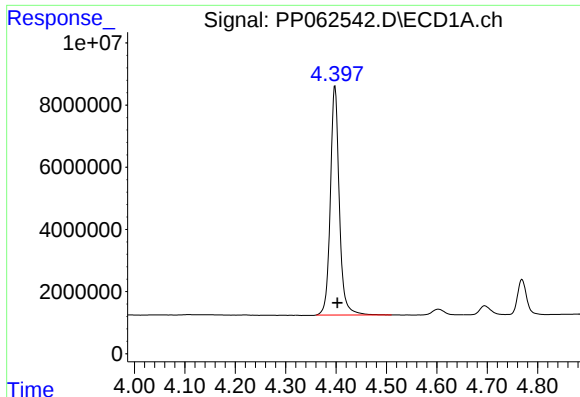
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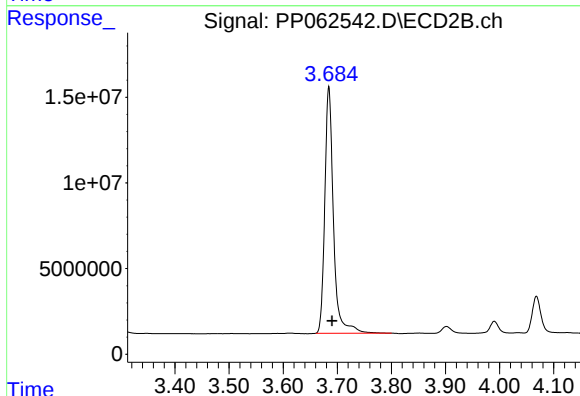
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 91262306
Conc: 44.84 ng/ml

Instrument :
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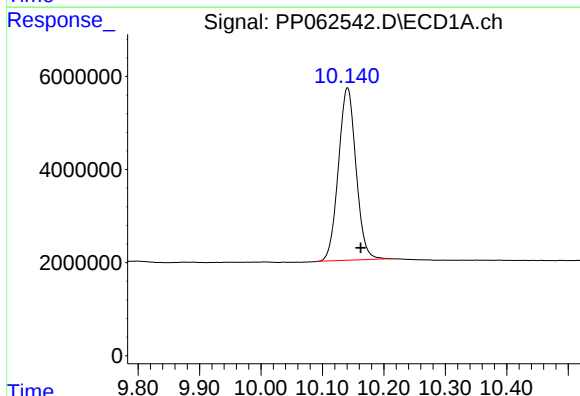
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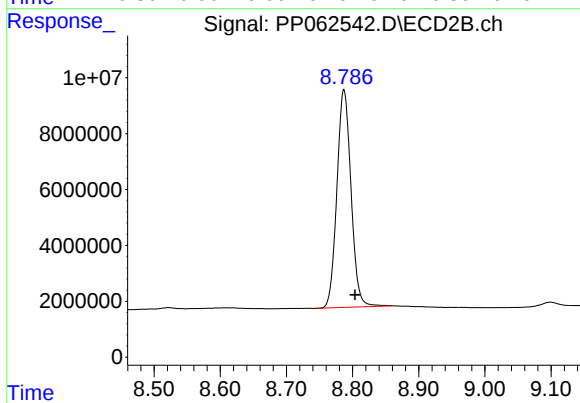
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 160648762
Conc: 46.85 ng/ml



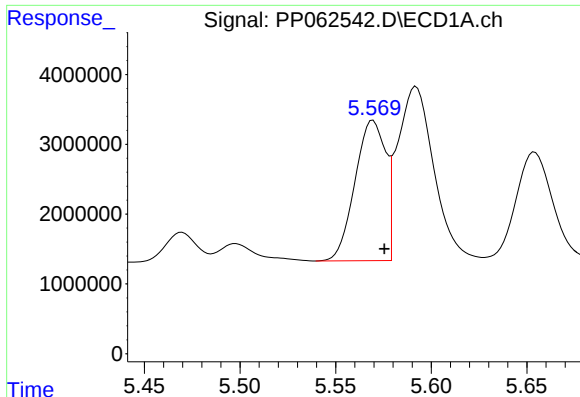
#2 Decachlorobiphenyl

R.T.: 10.140 min
Delta R.T.: -0.022 min
Response: 73704776
Conc: 59.22 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.017 min
Response: 115748578
Conc: 51.68 ng/ml



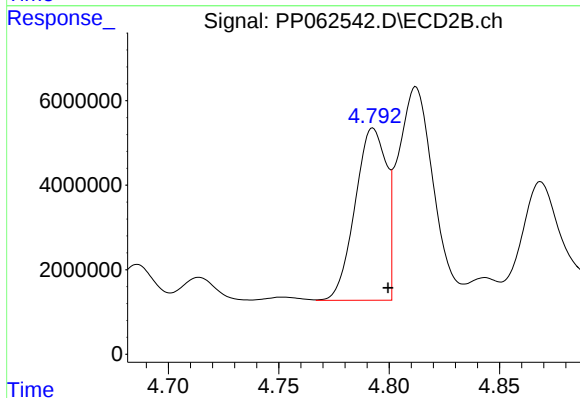
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 22368312
Conc: 452.35 ng/ml

Instrument :
ECD_P
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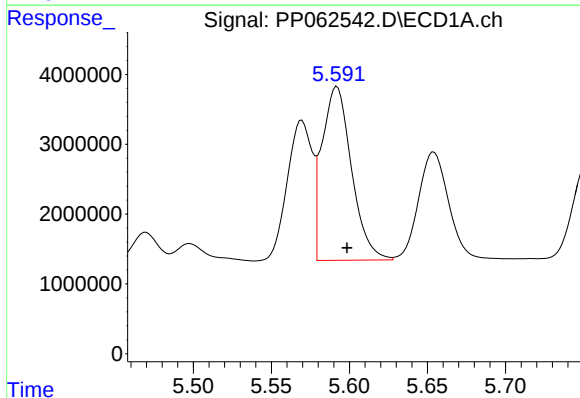
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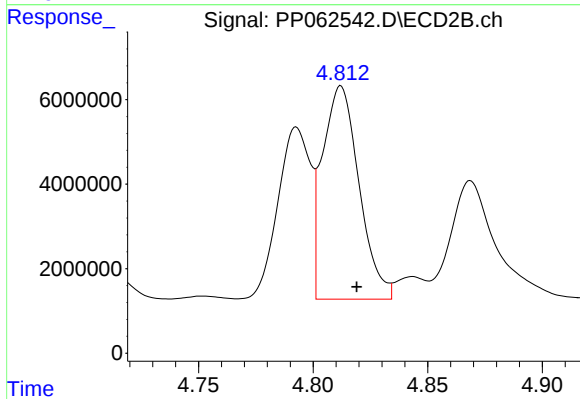
#16 AR-1242-1

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 40226920
Conc: 457.65 ng/ml



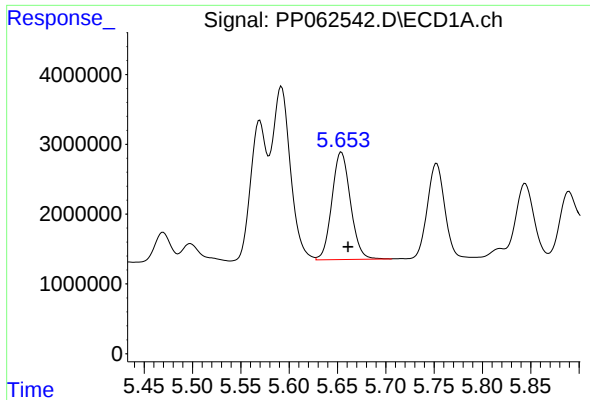
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 32769515
Conc: 448.41 ng/ml



#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 56025808
Conc: 457.20 ng/ml



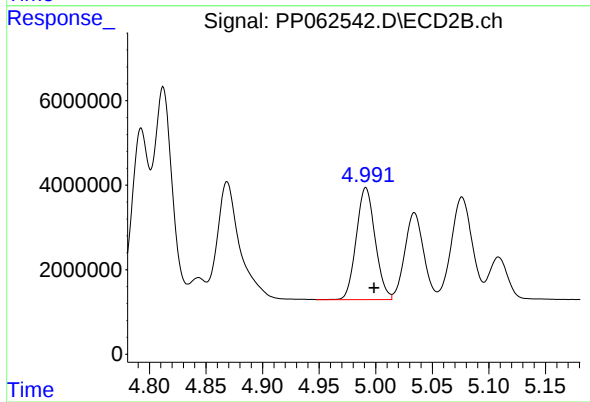
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 20596272
Conc: 460.58 ng/ml

Instrument :
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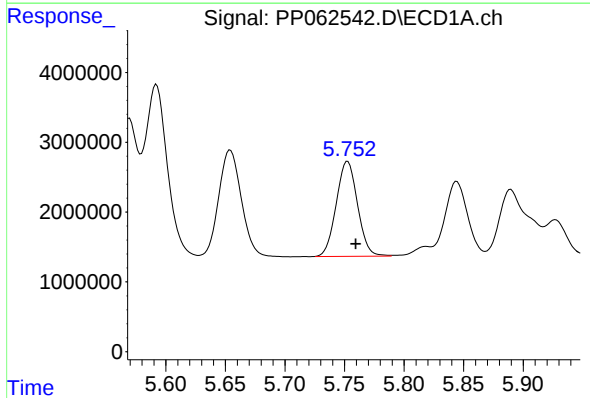
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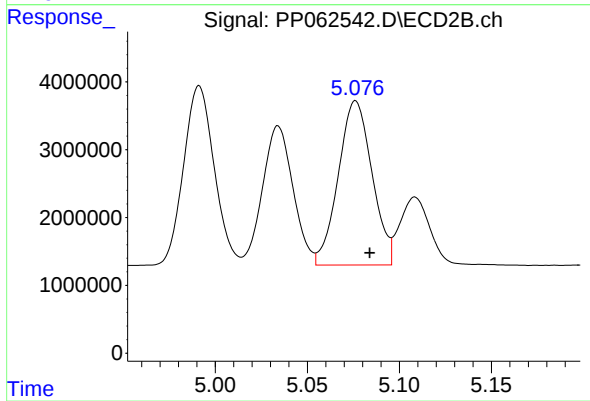
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 30791936
Conc: 459.21 ng/ml



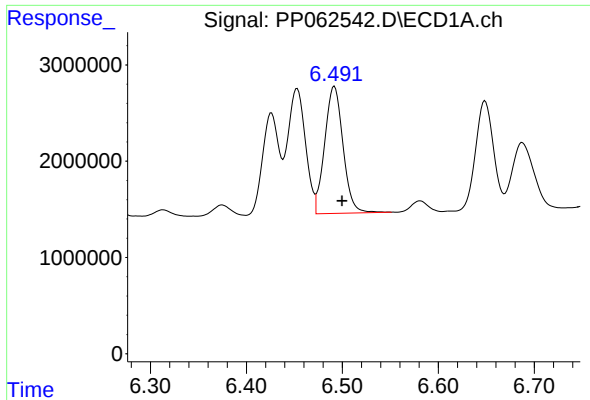
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 16898704
Conc: 438.94 ng/ml



#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 30892243
Conc: 445.97 ng/ml



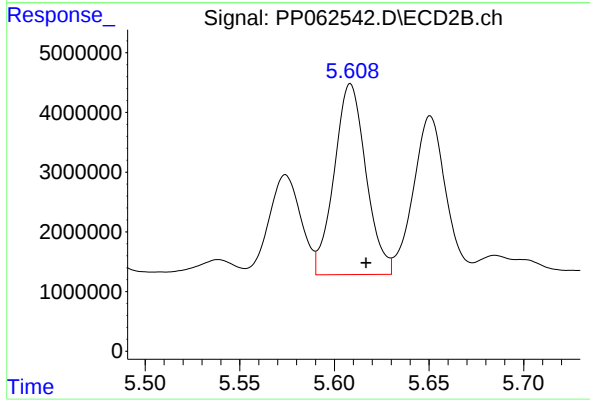
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 17559246
Conc: 451.43 ng/ml

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#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 37368789
Conc: 465.61 ng/ml