

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 13:14
 Operator : YP\AJ
 Sample : N3980-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:21:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 2022
 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...	4.346	3.592	46830011	96831216	29.093	30.915
2) SA Decachlor...	10.096	8.557	54016384	46814341	30.675	30.417
Target Compounds						
16) L4 AR-1242-1	5.523	4.665	2067111	3946499	40.786	47.606
17) L4 AR-1242-2	5.545	4.684	2787849	5365734	38.592	45.947
18) L4 AR-1242-3	5.607	4.858	1926567	2834773	43.564m	46.229
19) L4 AR-1242-4	5.708	4.941	1669328	2775624	44.797m	47.414
20) L4 AR-1242-5	6.447	5.461	1760850	3120990	41.725	44.900

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

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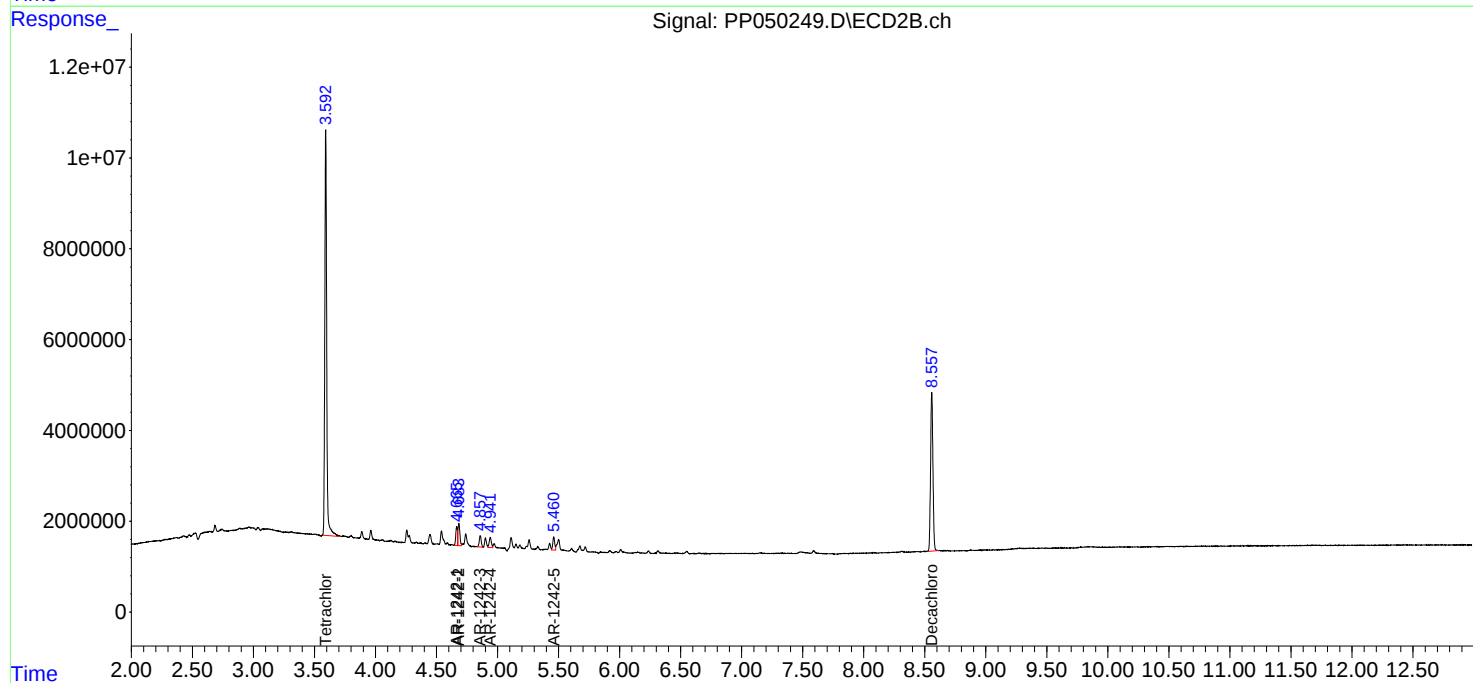
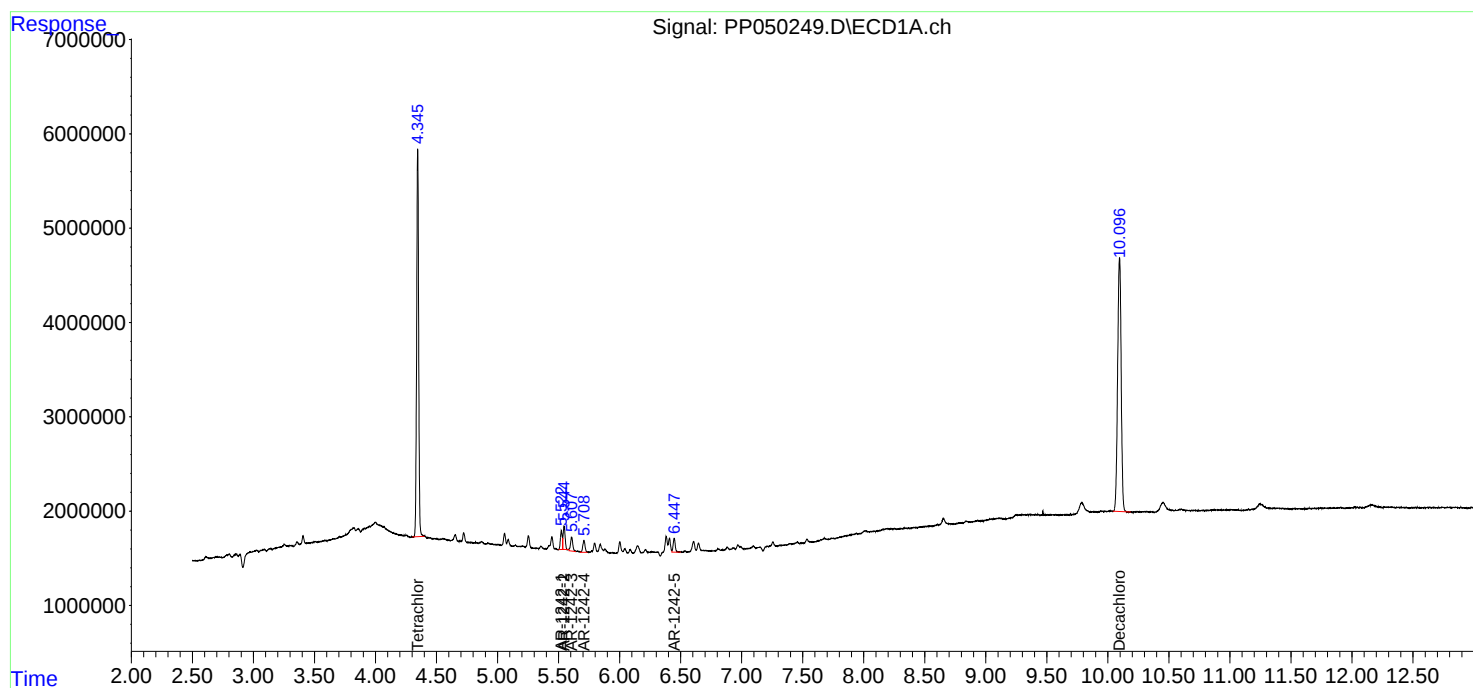
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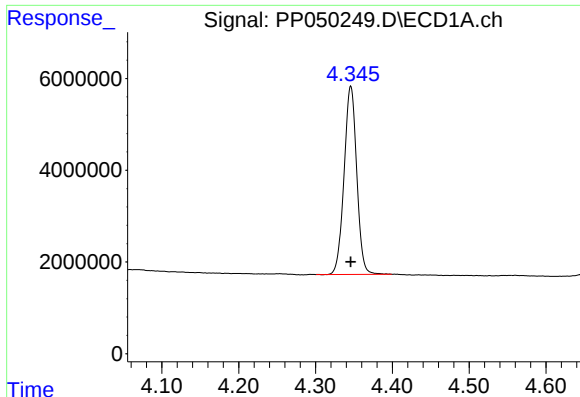
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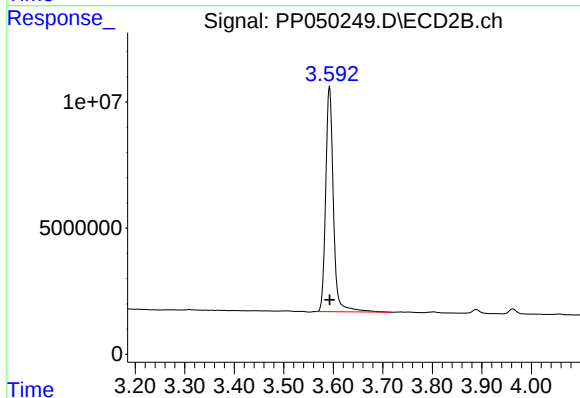
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 46830011
Conc: 29.09 ng/ml

Instrument :
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ClientSampleId :
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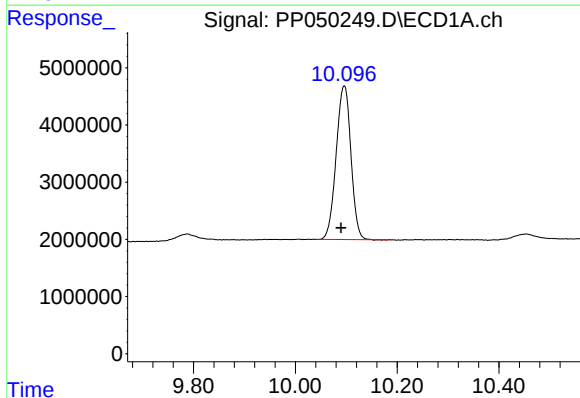
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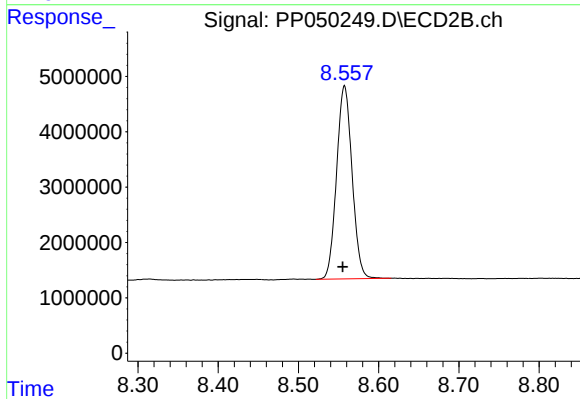
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 96831216
Conc: 30.91 ng/ml



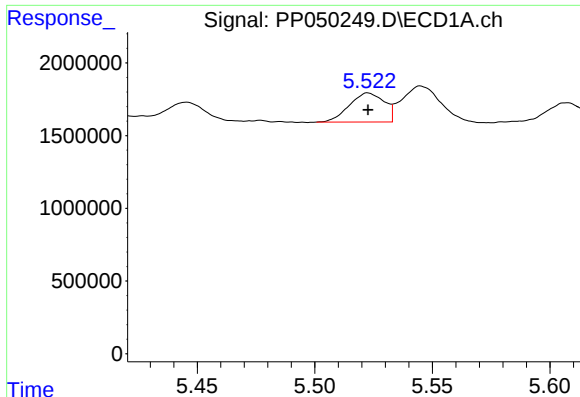
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 54016384
Conc: 30.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 46814341
Conc: 30.42 ng/ml



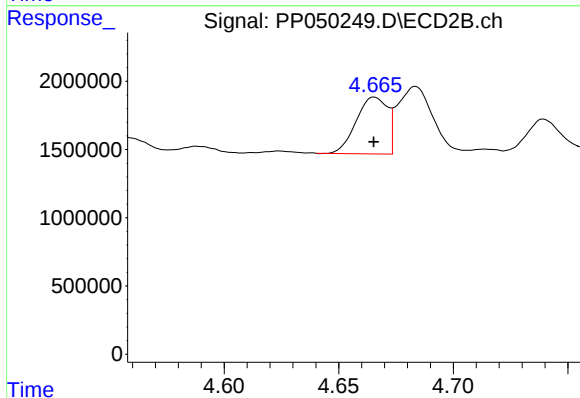
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2067111
Conc: 40.79 ng/ml

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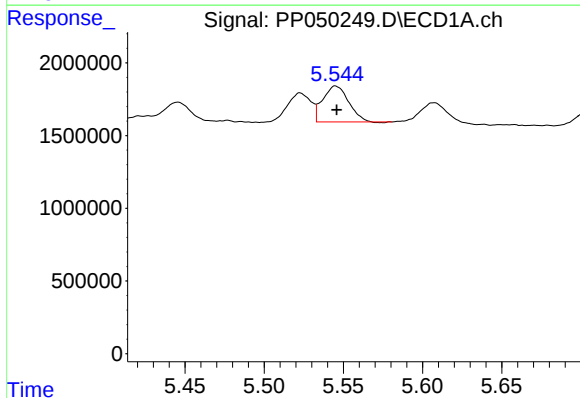
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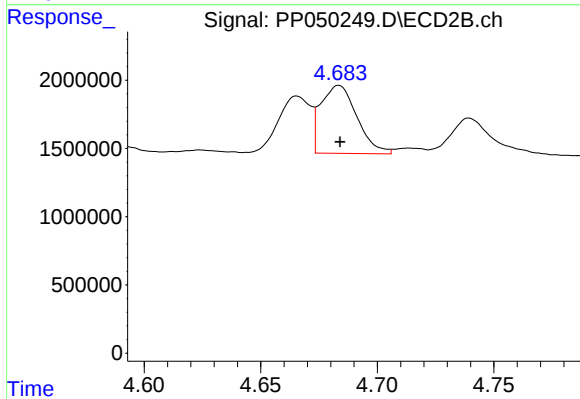
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3946499
Conc: 47.61 ng/ml



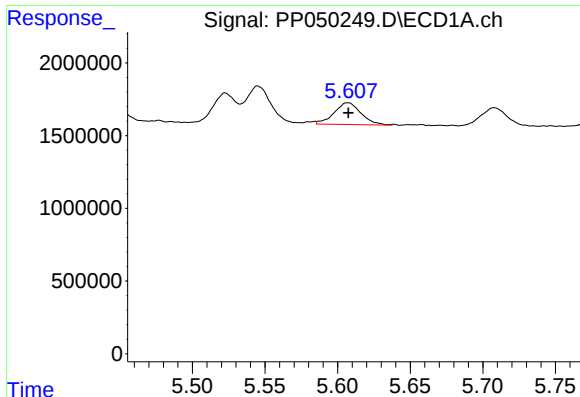
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 2787849
Conc: 38.59 ng/ml



#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 5365734
Conc: 45.95 ng/ml



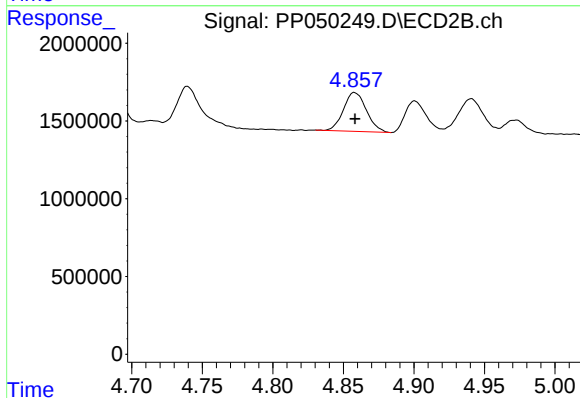
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1926567
Conc: 43.56 ng/ml

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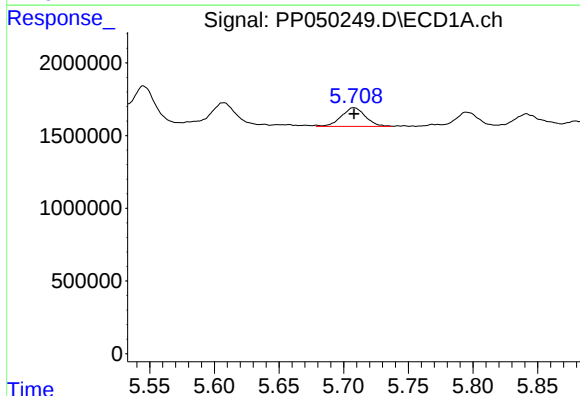
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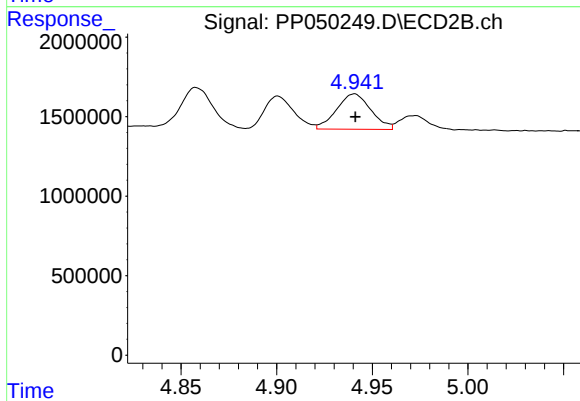
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2834773
Conc: 46.23 ng/ml



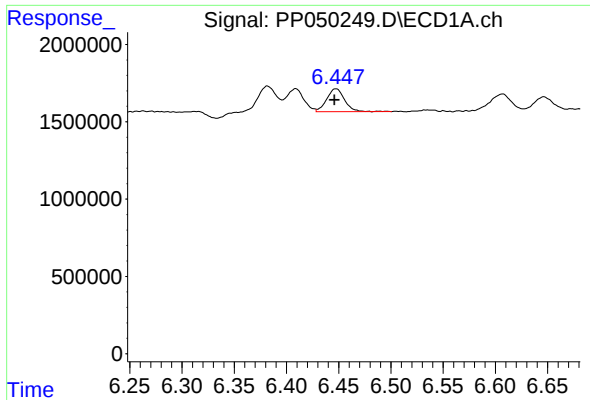
#19 AR-1242-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1669328
Conc: 44.80 ng/ml m



#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 2775624
Conc: 47.41 ng/ml



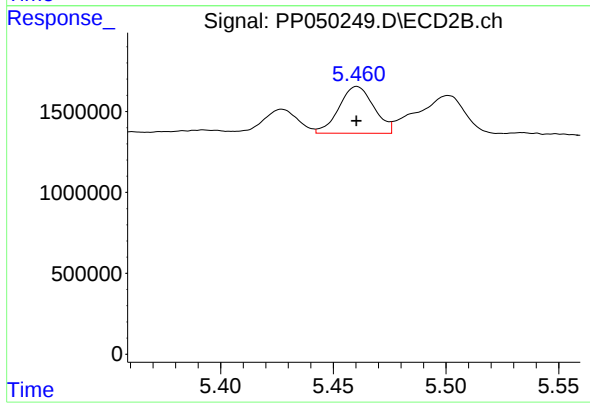
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 1760850
Conc: 41.72 ng/ml

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#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 3120990
Conc: 44.90 ng/ml