

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 10:13
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-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 00:14:22 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	36285378	74232124	22.542	23.700
2) SA Decachlor...	10.093	8.557	42562759	36706612	24.171	23.850
Target Compounds						
16) L4 AR-1242-1	5.522	4.665	1601184	3101217	31.593m	37.409
17) L4 AR-1242-2	5.546	4.684	2238268	4121085	30.984m	35.289
18) L4 AR-1242-3	5.608	4.858	1391828	2151005	31.473	35.078
19) L4 AR-1242-4	5.706	4.940	1155232	2120720	31.001m	36.227
20) L4 AR-1242-5	6.447	5.461	1421885	2352720	33.693	33.847

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

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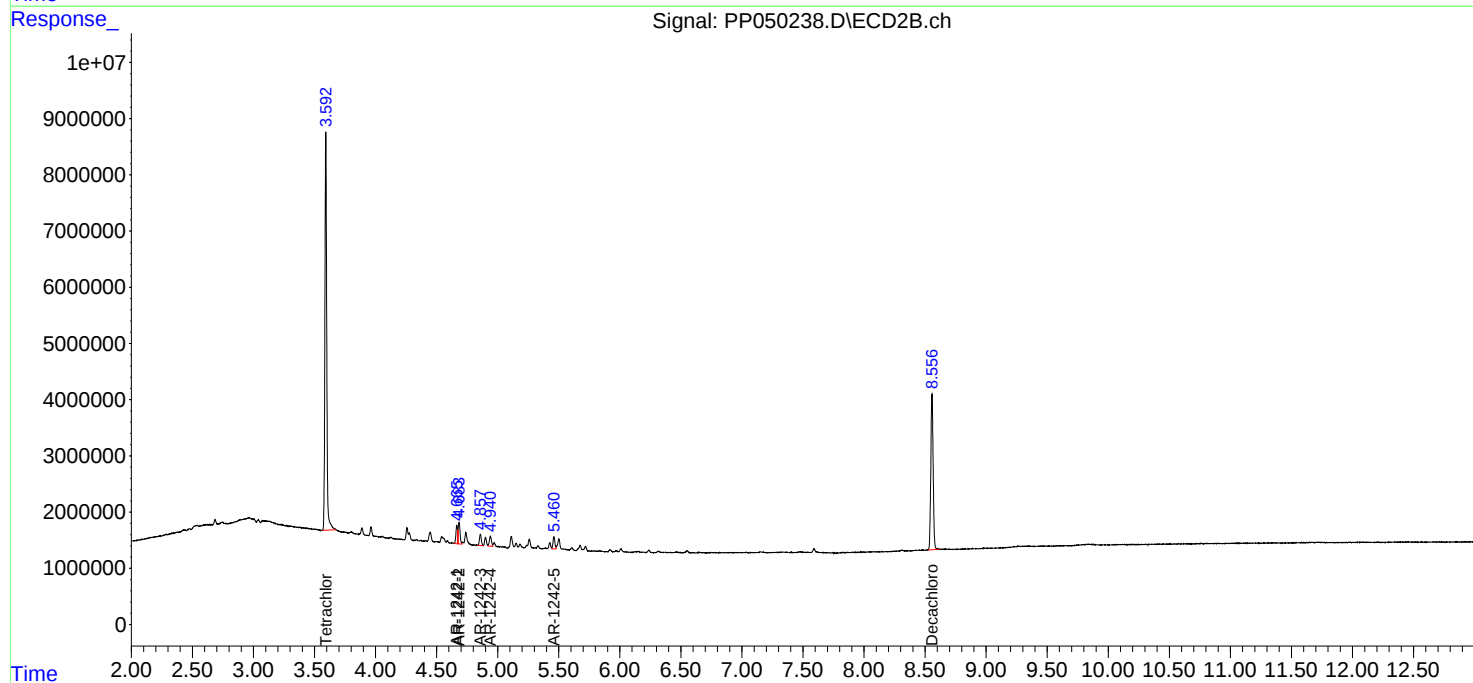
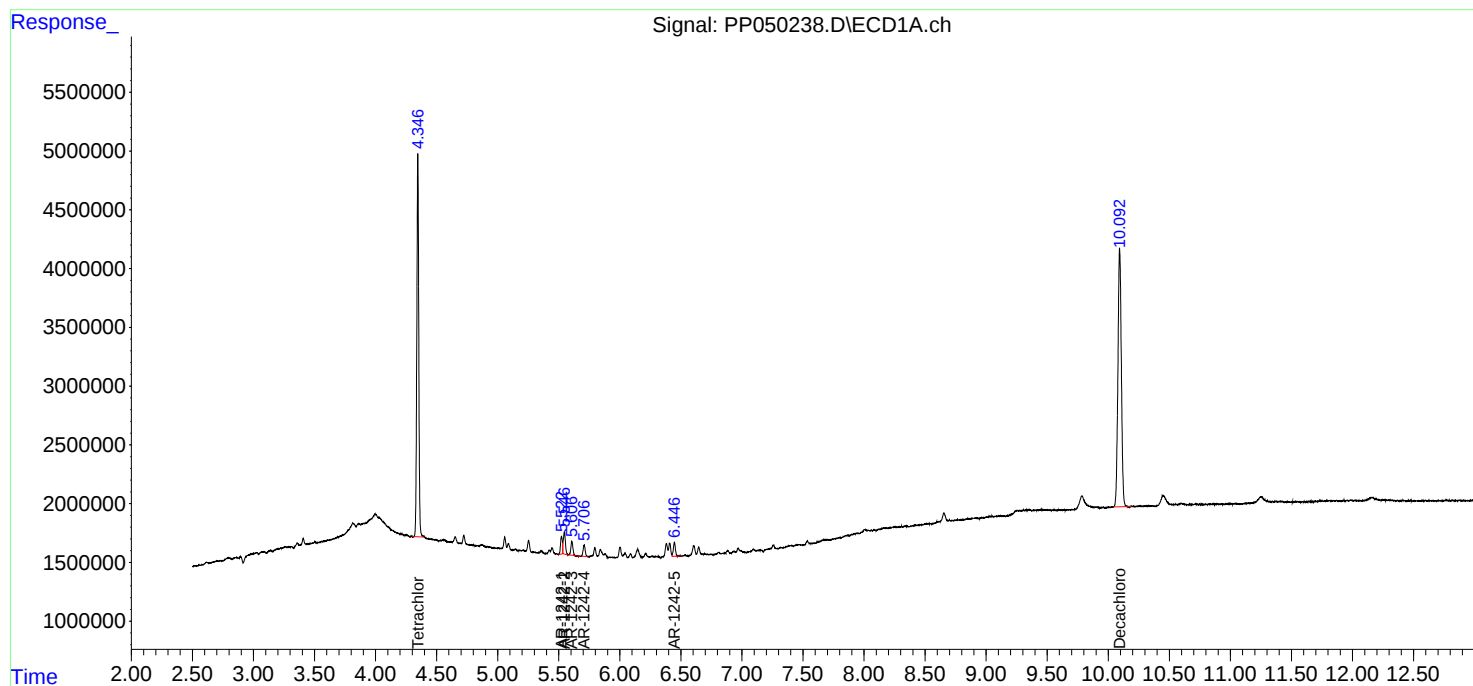
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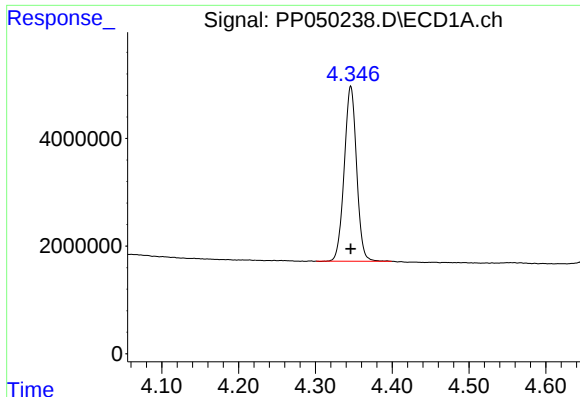
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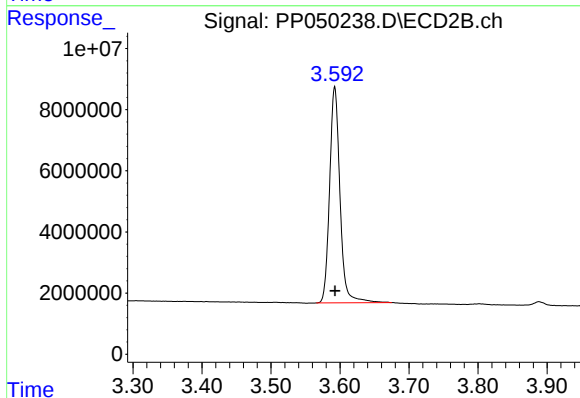
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 36285378
Conc: 22.54 ng/ml

Instrument :
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ClientSampleId :
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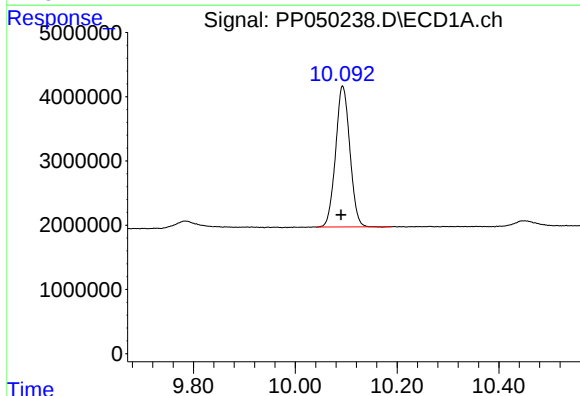
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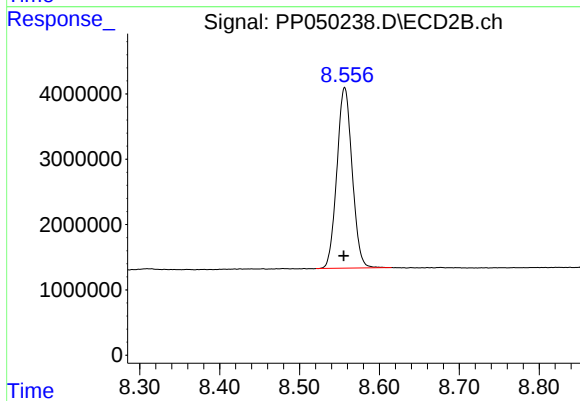
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 74232124
Conc: 23.70 ng/ml



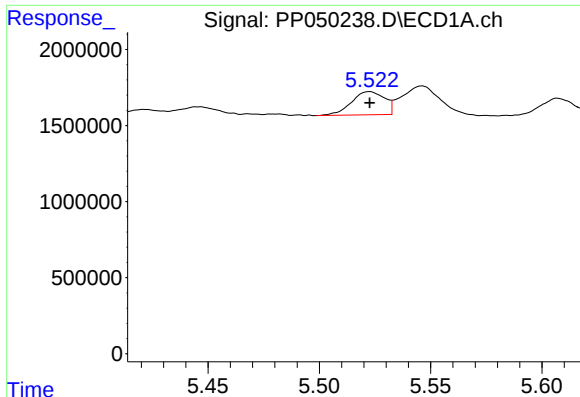
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 42562759
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.001 min
Response: 36706612
Conc: 23.85 ng/ml



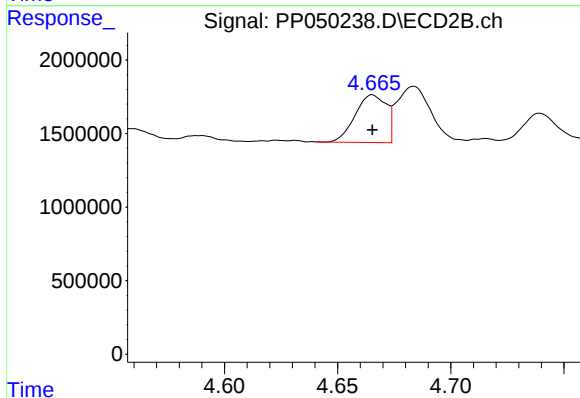
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1601184
Conc: 31.59 ng/ml

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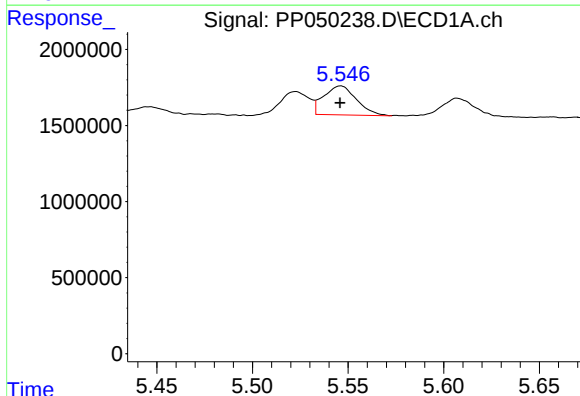
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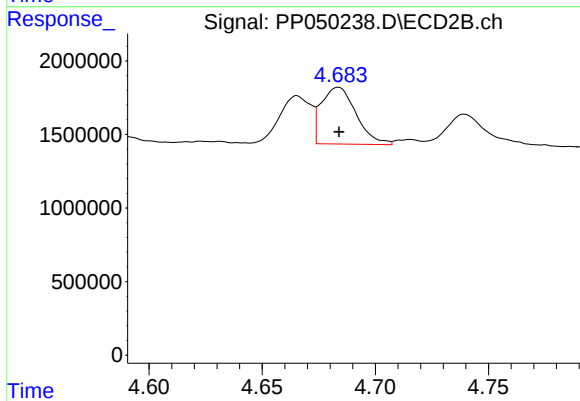
#16 AR-1242-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 3101217
Conc: 37.41 ng/ml



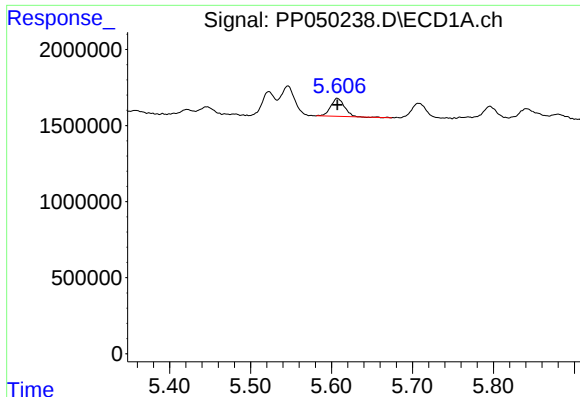
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 2238268
Conc: 30.98 ng/ml m



#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 4121085
Conc: 35.29 ng/ml



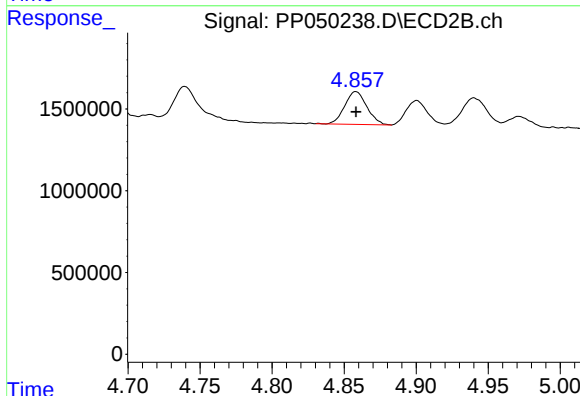
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1391828
Conc: 31.47 ng/ml

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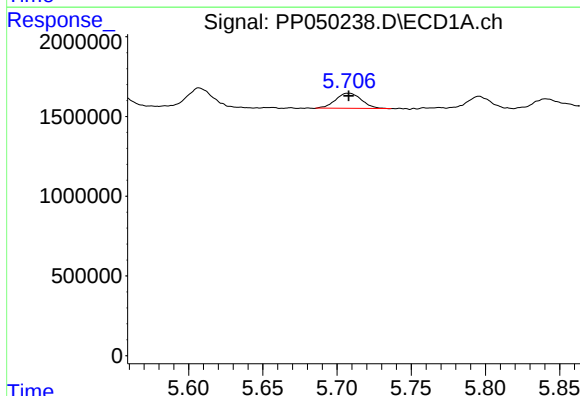
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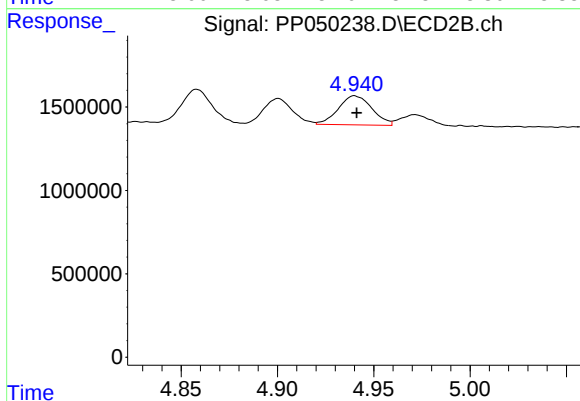
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2151005
Conc: 35.08 ng/ml



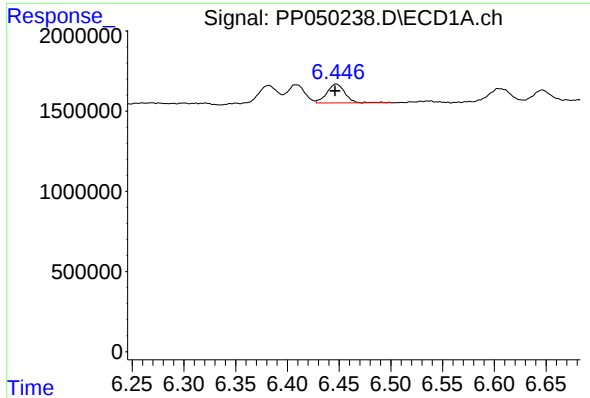
#19 AR-1242-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1155232
Conc: 31.00 ng/ml m



#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 2120720
Conc: 36.23 ng/ml



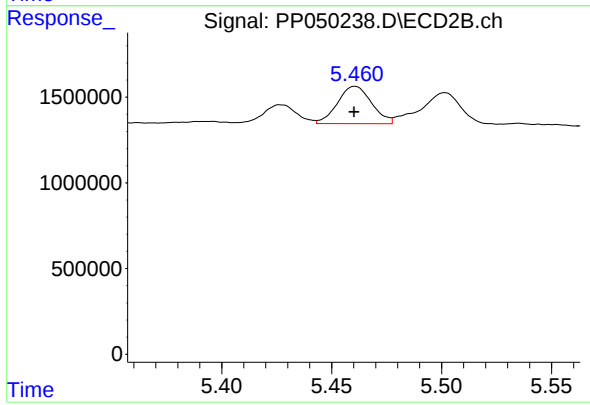
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 1421885
Conc: 33.69 ng/ml

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#20 AR-1242-5

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2352720
Conc: 33.85 ng/ml