

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 01:26
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/01/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 04:37:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.684	3.853	58282188	41146317	17.681	15.069
2) SA Decachlor...	10.616	8.854	63489551	55716567	19.590	17.237
Target Compounds						
16) L4 AR-1242-1	5.870	4.932	2184926	1381061	22.796m	19.118
17) L4 AR-1242-2	5.892	4.950	3049576	2165946	23.618m	19.841
18) L4 AR-1242-3	5.956	5.125	1775088	937897	21.442m	15.818 #
19) L4 AR-1242-4	6.058	5.208	1844360	1095965	27.052m	18.931 #
20) L4 AR-1242-5	6.795	5.727	2004112	1480294	26.910m	20.942

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

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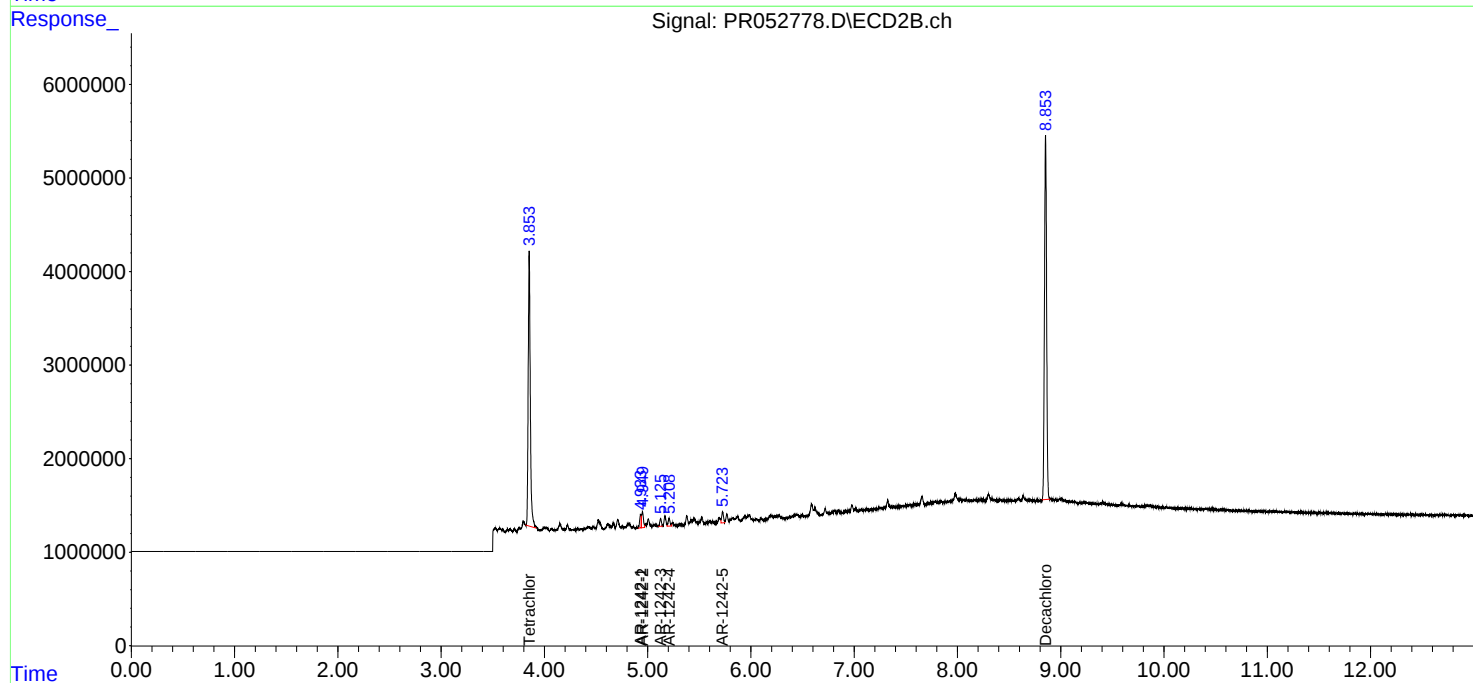
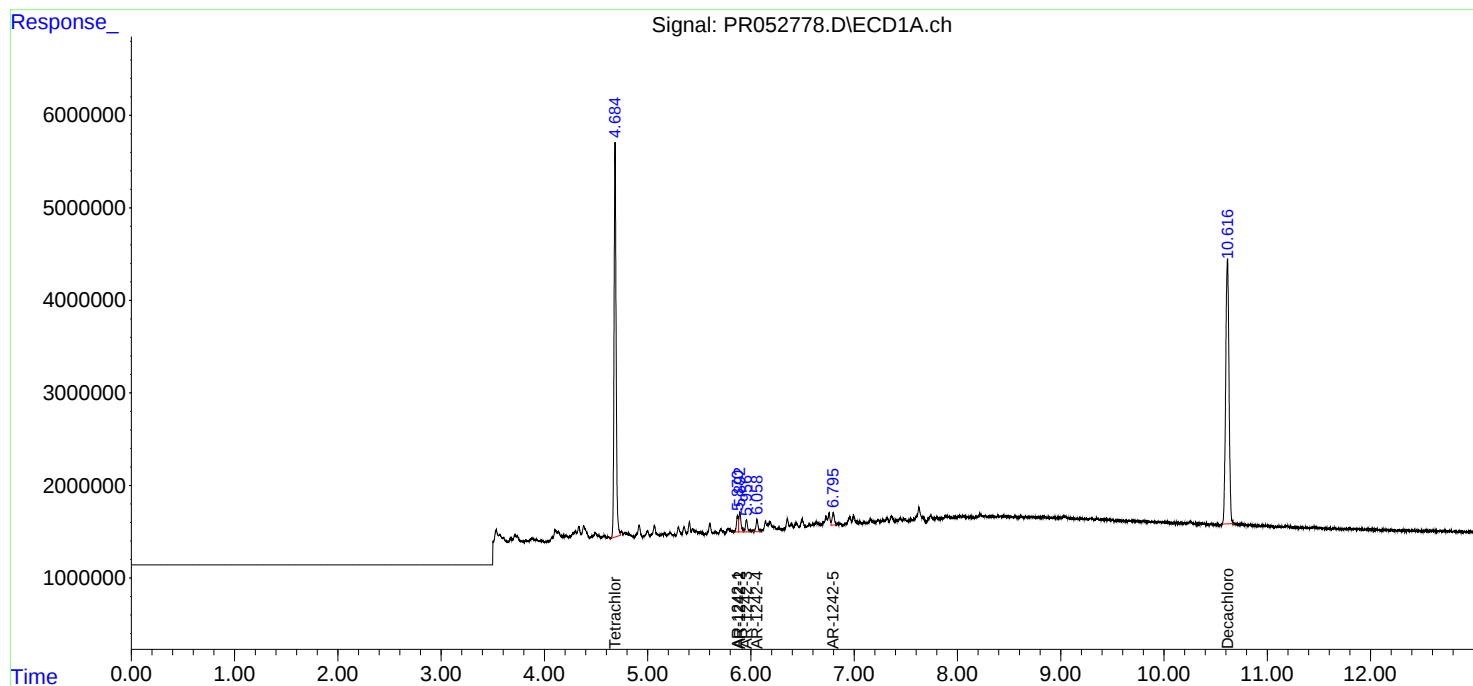
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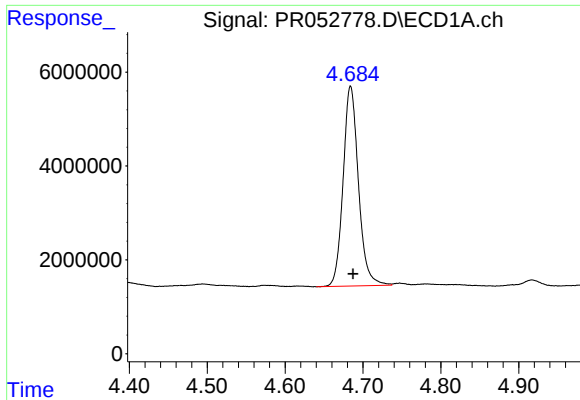
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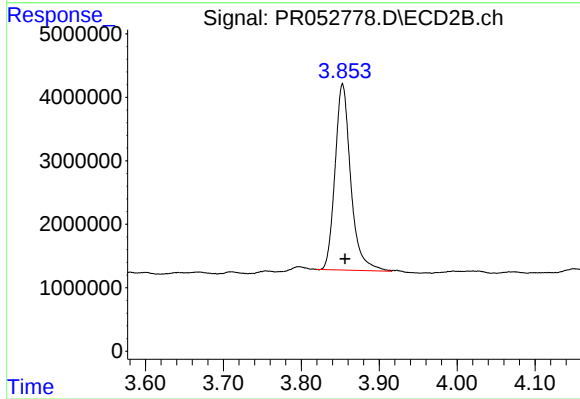
#1 Tetrachloro-m-xylene

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 58282188
Conc: 17.68 ng/ml

Instrument :
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ClientSampleId :
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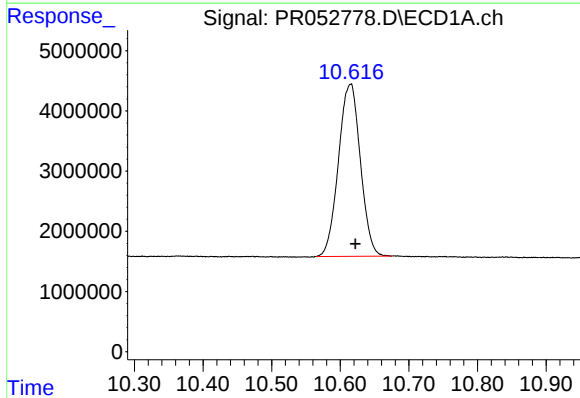
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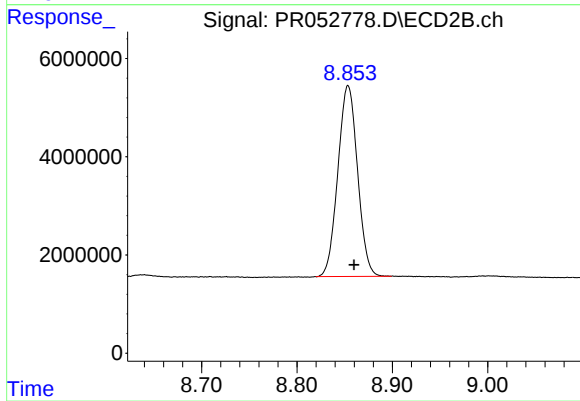
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 41146317
Conc: 15.07 ng/ml



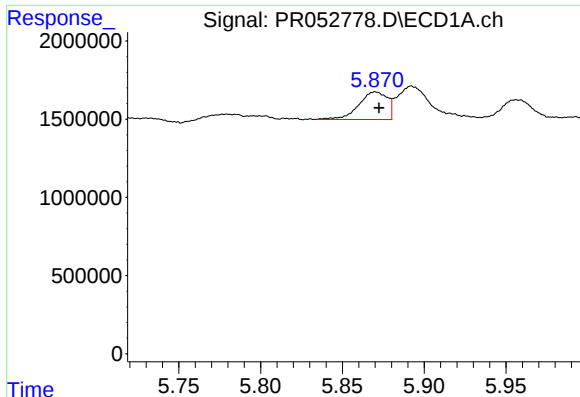
#2 Decachlorobiphenyl

R.T.: 10.616 min
Delta R.T.: -0.006 min
Response: 63489551
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: -0.006 min
Response: 55716567
Conc: 17.24 ng/ml



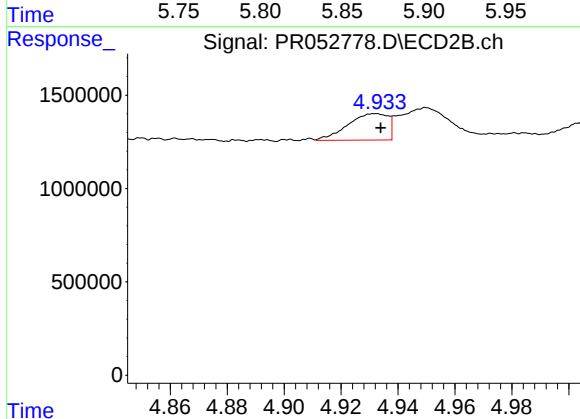
#16 AR-1242-1

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 2184926
Conc: 22.80 ng/ml

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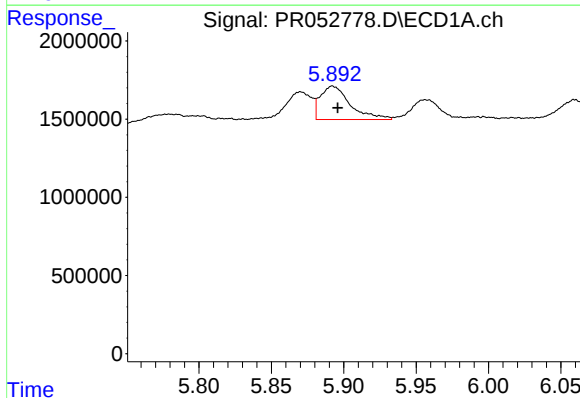
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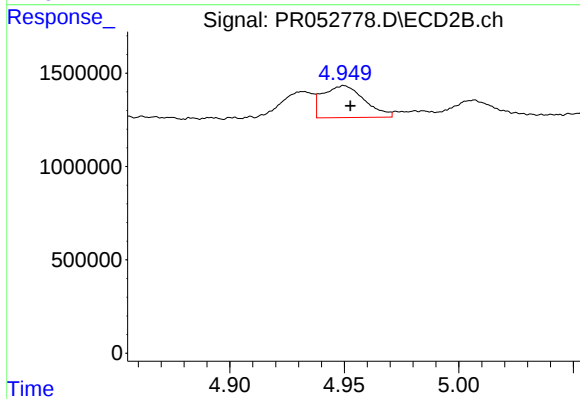
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 1381061
Conc: 19.12 ng/ml



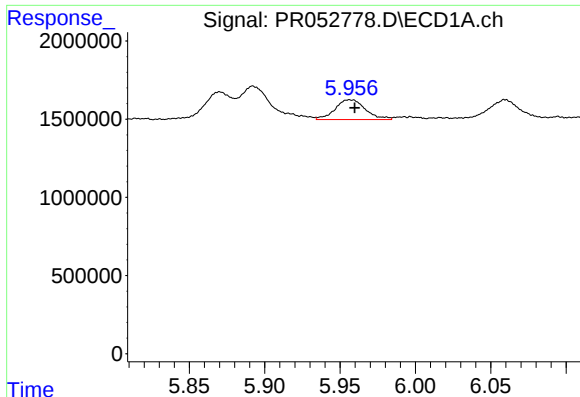
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 3049576
Conc: 23.62 ng/ml m



#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: -0.003 min
Response: 2165946
Conc: 19.84 ng/ml



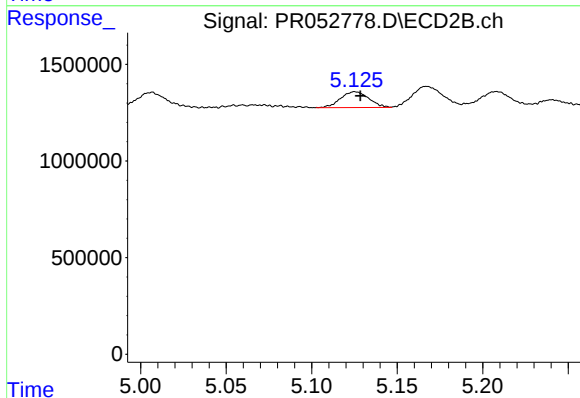
#18 AR-1242-3

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 1775088
Conc: 21.44 ng/ml

Instrument :
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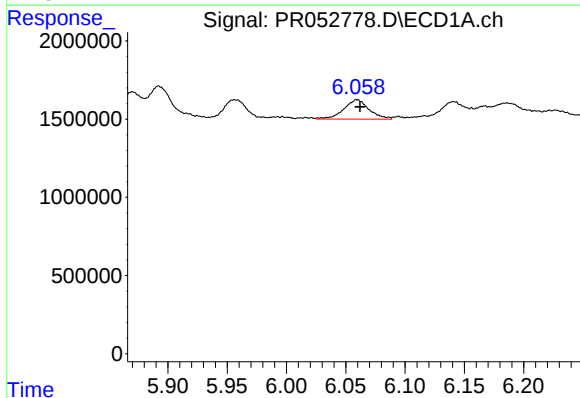
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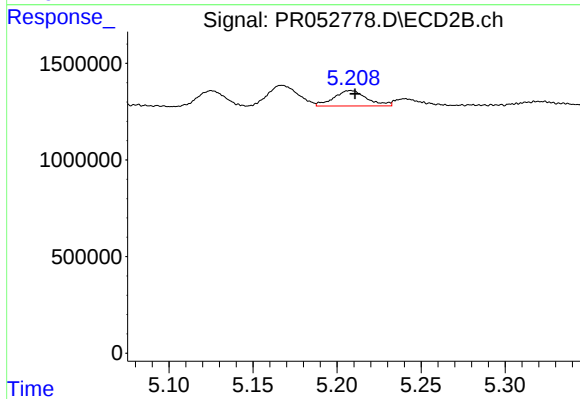
#18 AR-1242-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 937897
Conc: 15.82 ng/ml



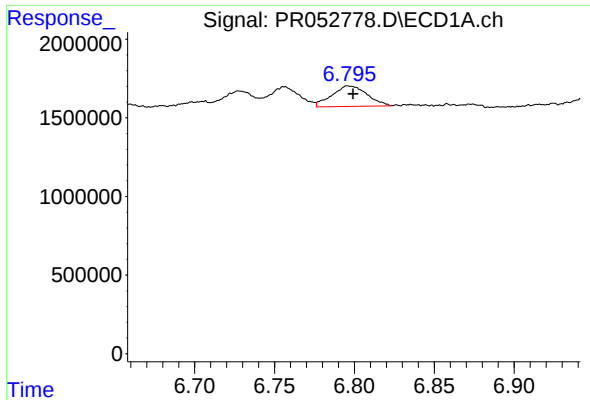
#19 AR-1242-4

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 1844360
Conc: 27.05 ng/ml m



#19 AR-1242-4

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 1095965
Conc: 18.93 ng/ml



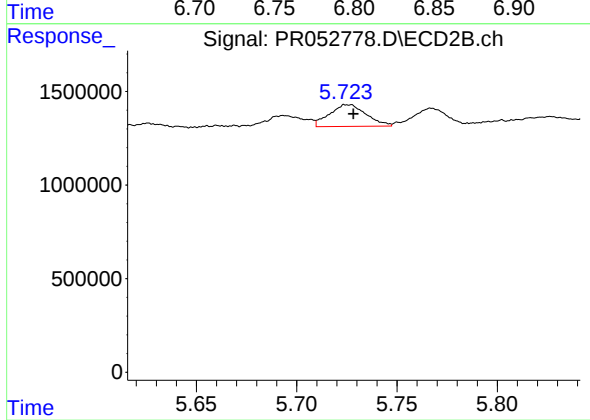
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 2004112
Conc: 26.91 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 1480294
Conc: 20.94 ng/ml