

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 09:56
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 39 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 00:13:30 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...	4.345	3.592	37777338	78004056	23.469	24.904
2) SA Decachlor...	10.092	8.556	43649941	37811608	24.788	24.568
Target Compounds						
11) L3 AR-1232-1	4.722	3.962	1222668	2436171	32.708	34.897
12) L3 AR-1232-2	5.254	4.683	812905	2299274	44.885m	35.764
13) L3 AR-1232-3	5.546	4.858	1178248	1258900	29.923m	37.534 #
14) L3 AR-1232-4	5.709	4.940	680146	1115852	33.616m	37.877
15) L3 AR-1232-5	5.796	5.110	439755	1621413	28.129m	49.237 #

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

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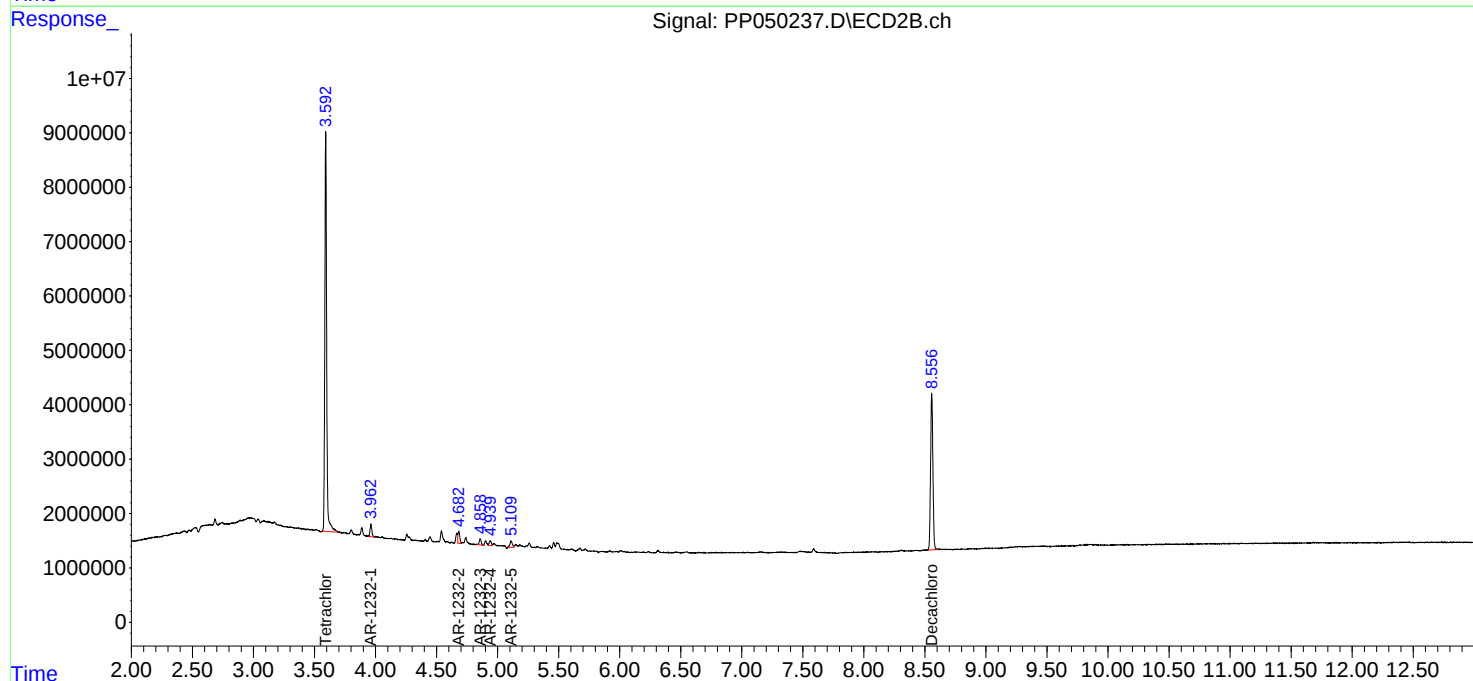
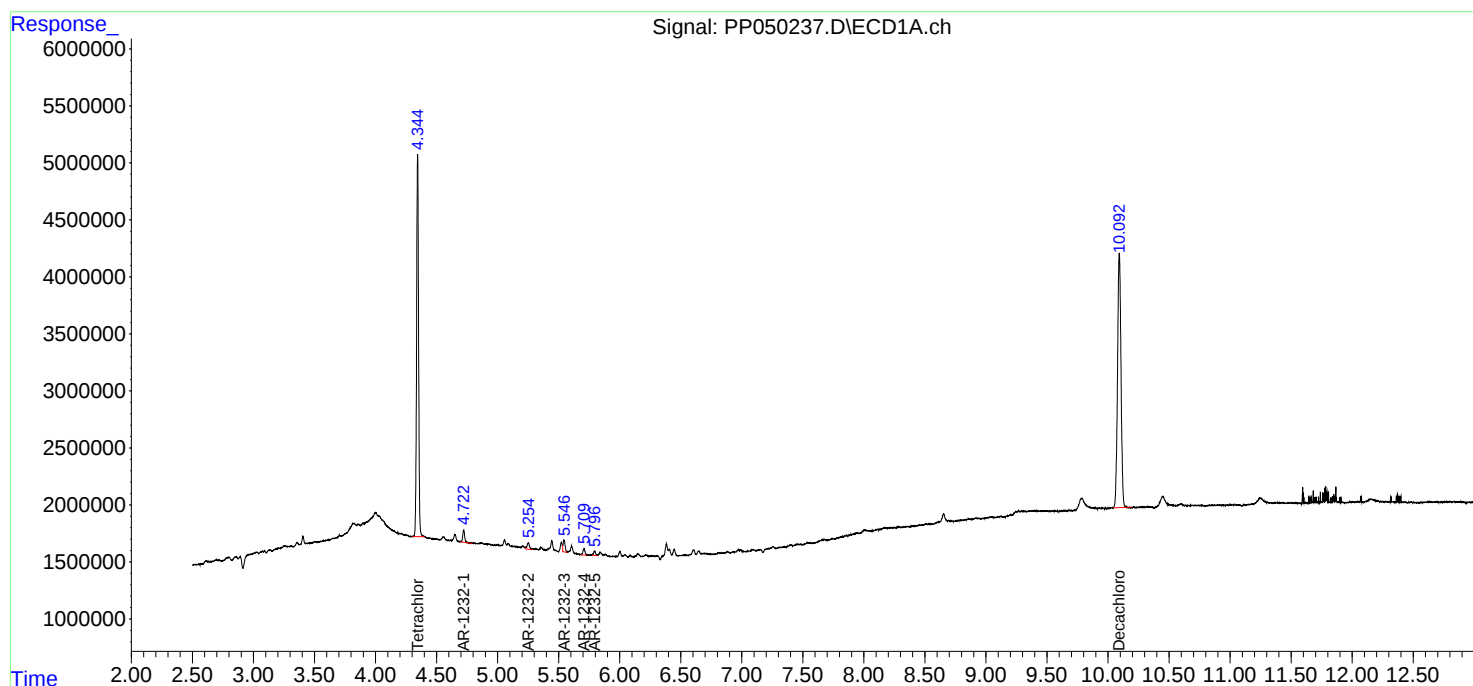
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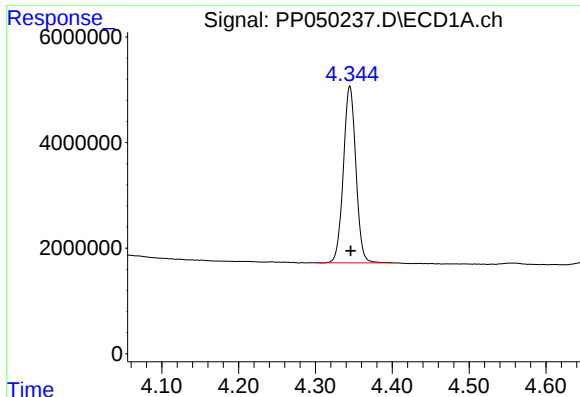
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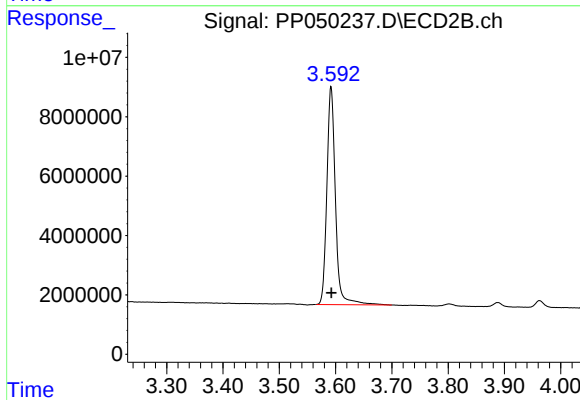
#1 Tetrachloro-m-xylene

R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 37777338
Conc: 23.47 ng/ml

Instrument :
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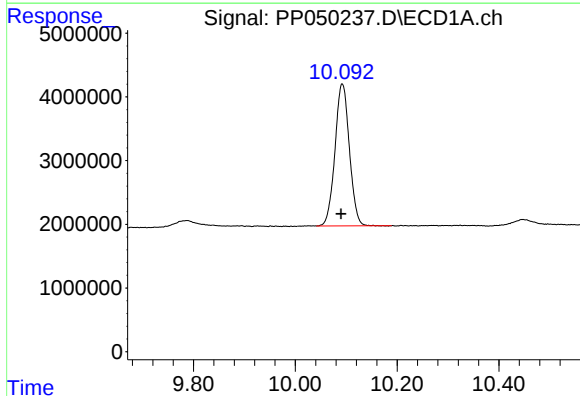
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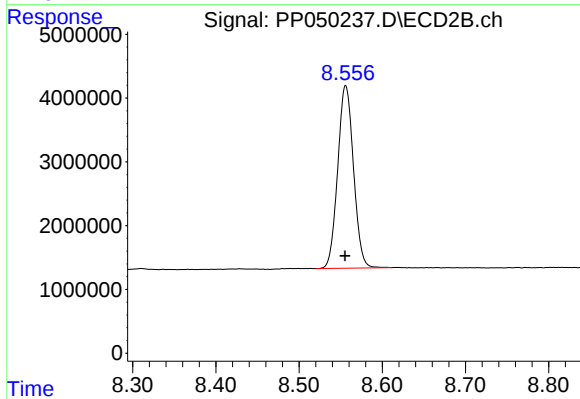
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 78004056
Conc: 24.90 ng/ml



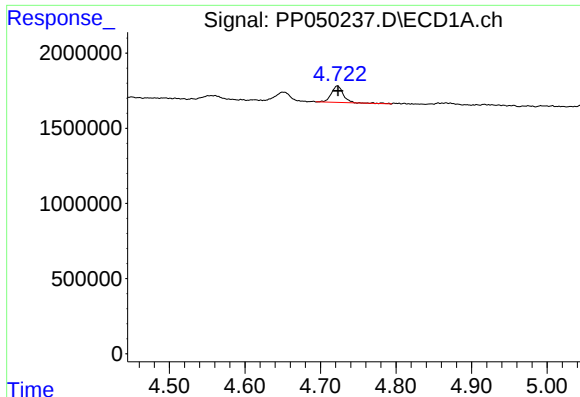
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 43649941
Conc: 24.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 37811608
Conc: 24.57 ng/ml



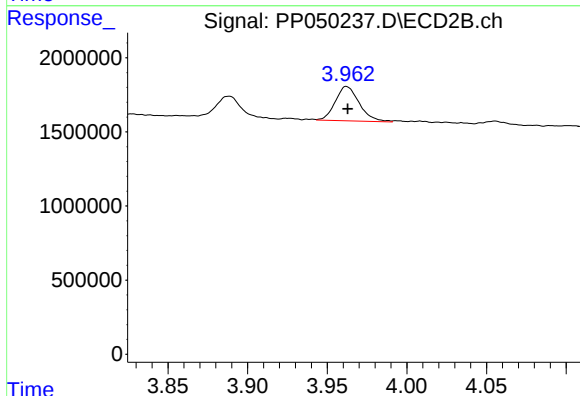
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1222668
Conc: 32.71 ng/ml

Instrument :
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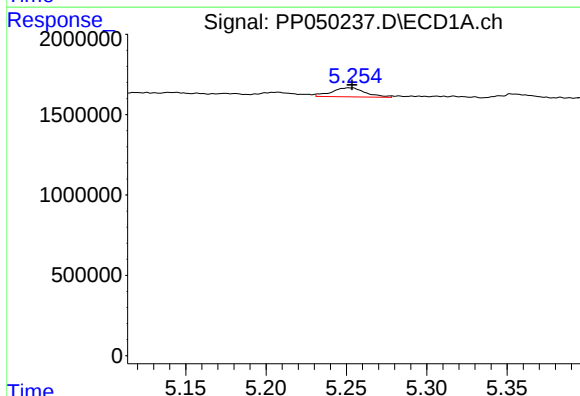
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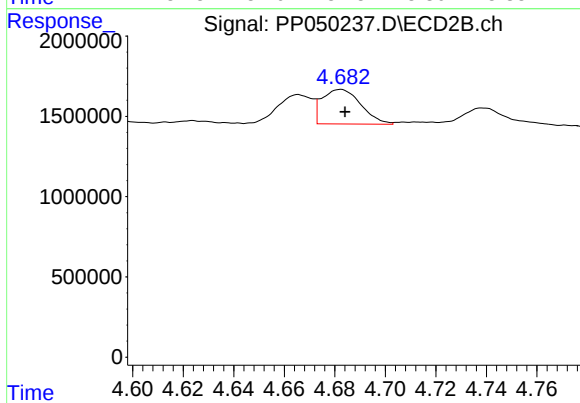
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 2436171
Conc: 34.90 ng/ml



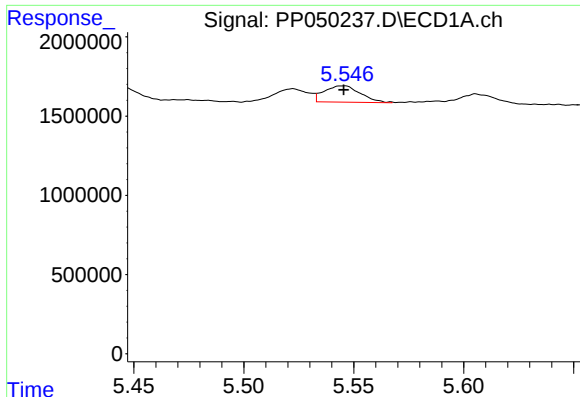
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 812905
Conc: 44.89 ng/ml m



#12 AR-1232-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 2299274
Conc: 35.76 ng/ml



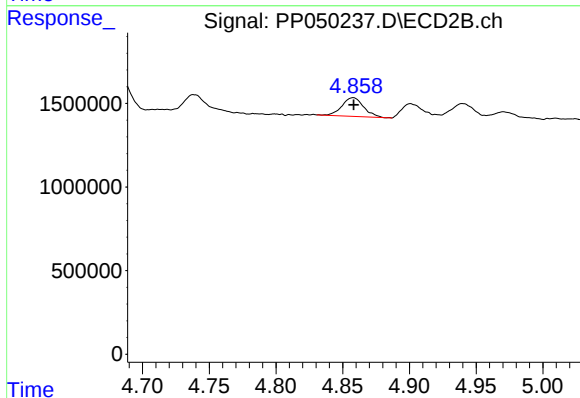
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 1178248
Conc: 29.92 ng/ml

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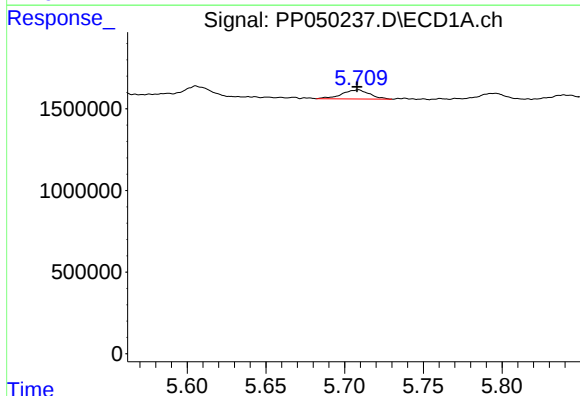
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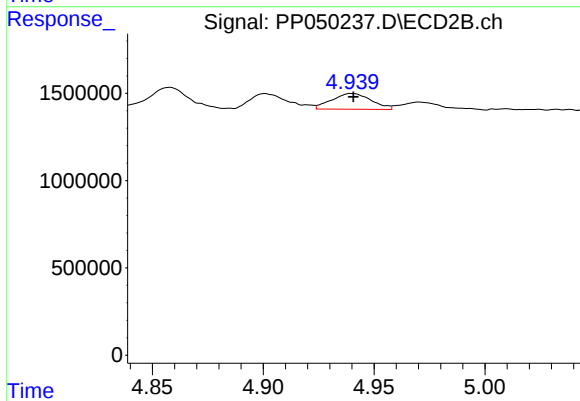
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 1258900
Conc: 37.53 ng/ml



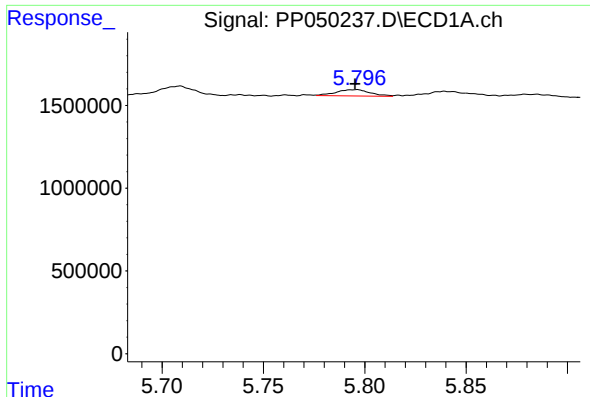
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 680146
Conc: 33.62 ng/ml m



#14 AR-1232-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 1115852
Conc: 37.88 ng/ml



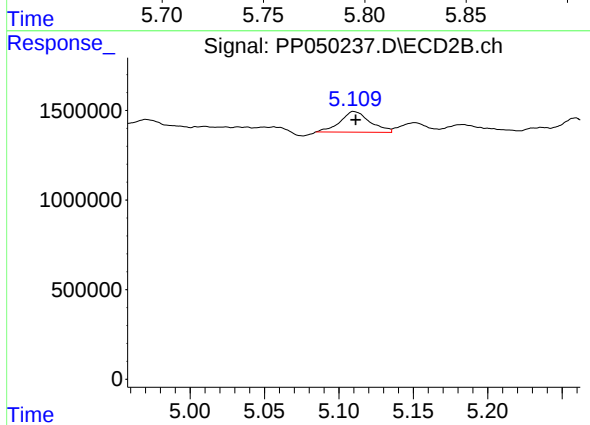
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 439755
Conc: 28.13 ng/ml

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#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 1621413
Conc: 49.24 ng/ml