

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
 Data File : PP052809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 12:56
 Operator : YP\AJ
 Sample : N4955-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 17:06:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.406	3.651	35857544	33109711	16.227	17.619
2) SA Decachlor...	10.210	8.735	23878178	31795196	18.812	18.958
Target Compounds						
11) L3 AR-1232-1	4.778	4.031	1020125	903790	23.510	21.676
12) L3 AR-1232-2	5.310	4.770	445215	843691	17.944	20.351
13) L3 AR-1232-3	5.602	4.949	845597	482986	19.317	21.854
14) L3 AR-1232-4	5.763	5.034	542763	508795	25.427	24.756
15) L3 AR-1232-5	5.856	5.208	291808	607534	16.953	26.168m#

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

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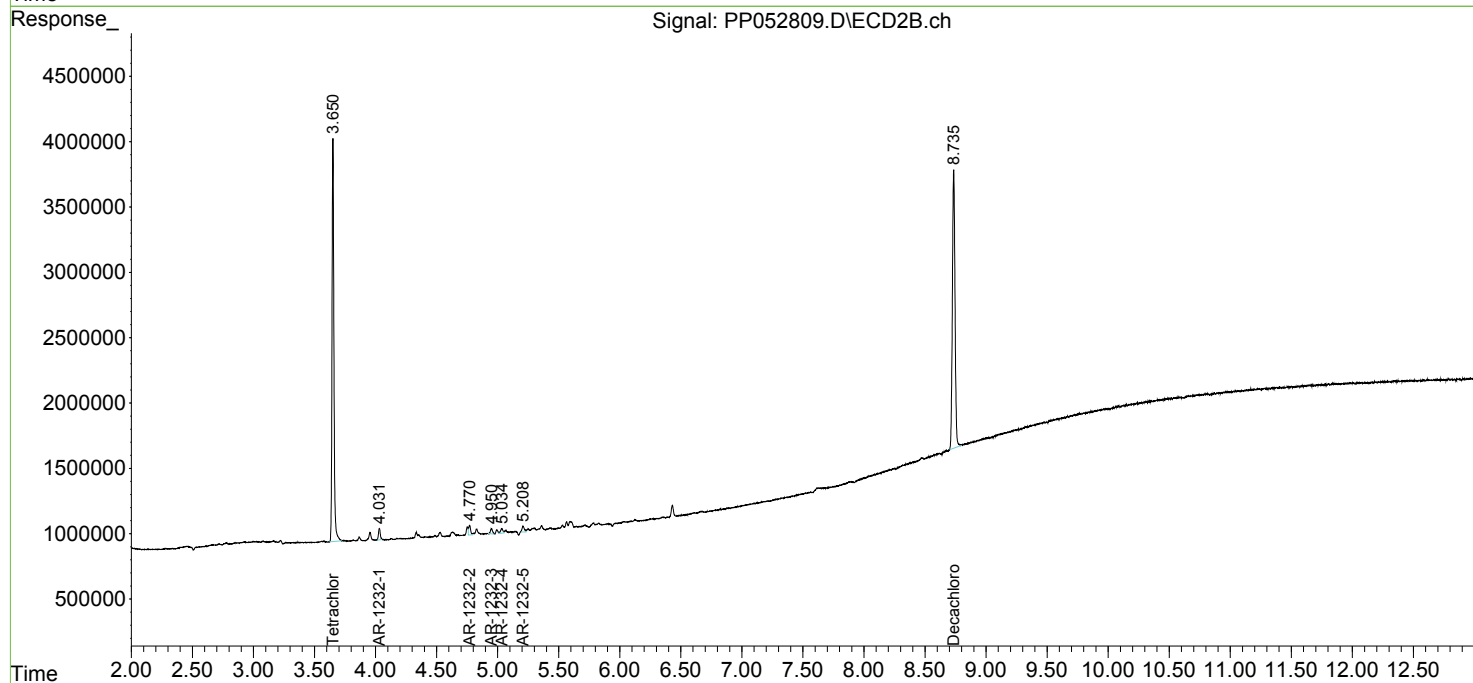
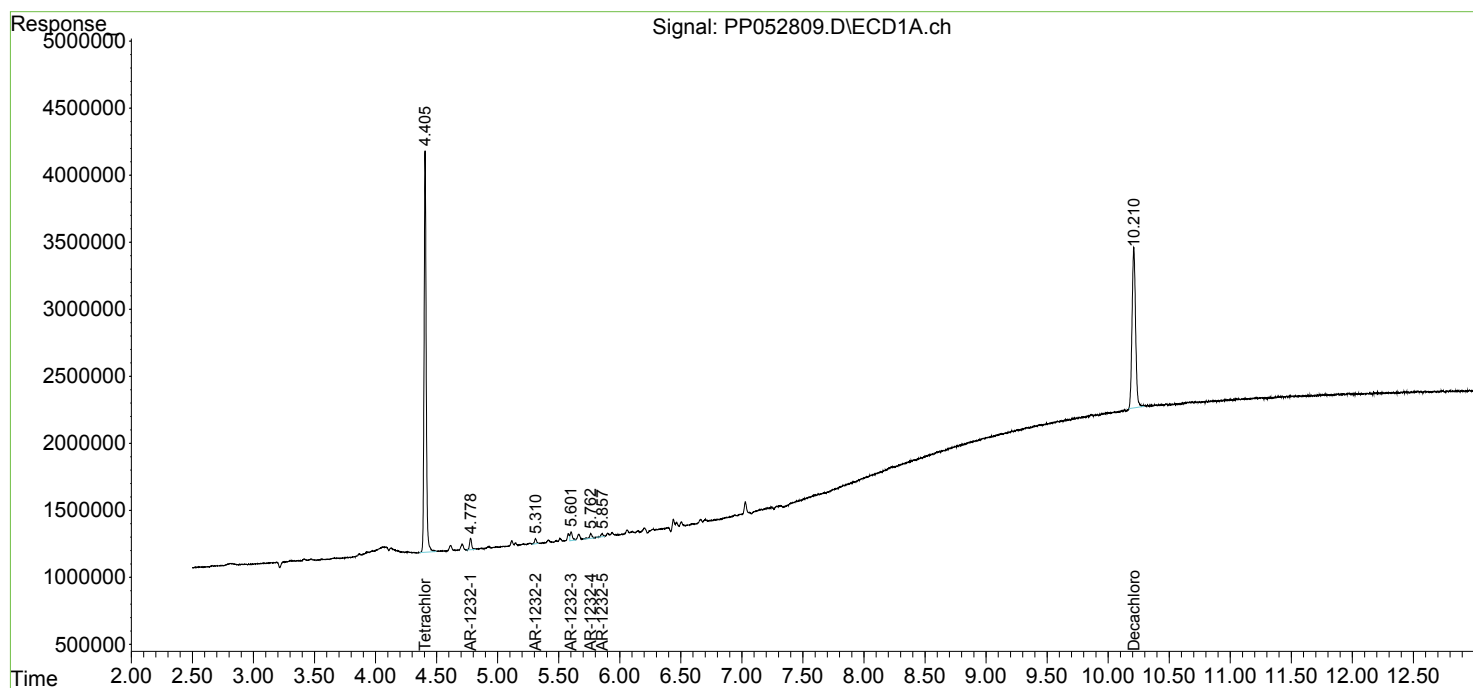
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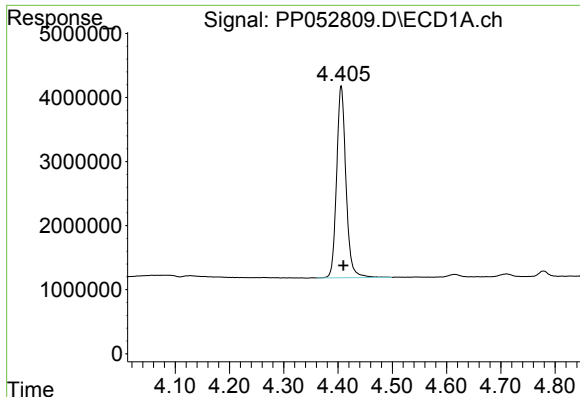
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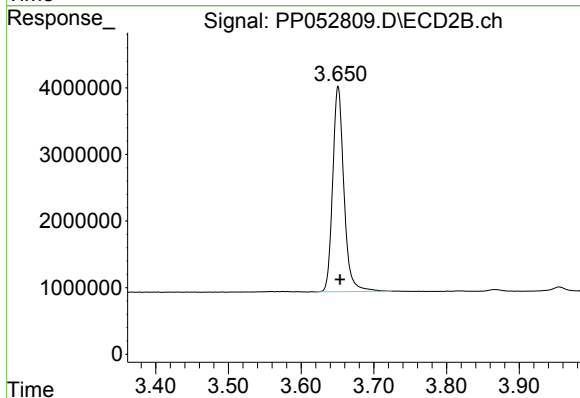
#1 Tetrachloro-m-xylene

R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 35857544
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
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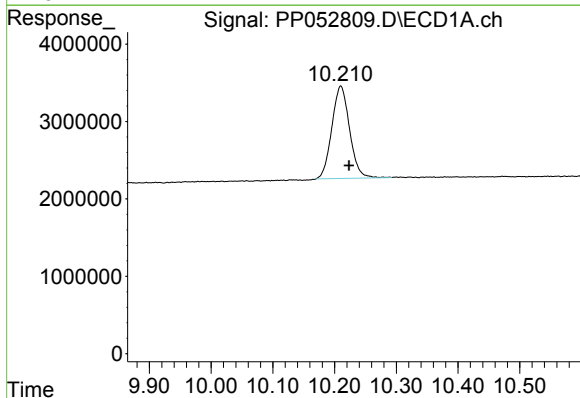
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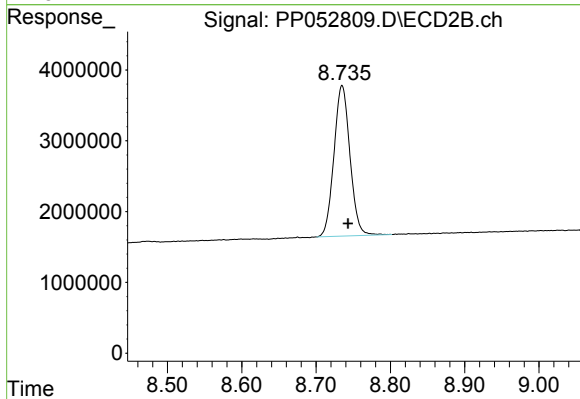
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 33109711
Conc: 17.62 ng/ml



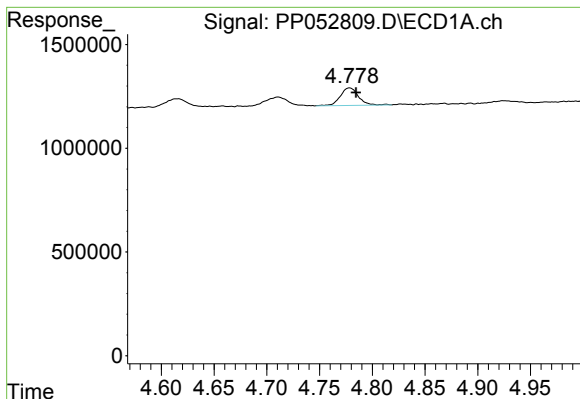
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.014 min
Response: 23878178
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.008 min
Response: 31795196
Conc: 18.96 ng/ml



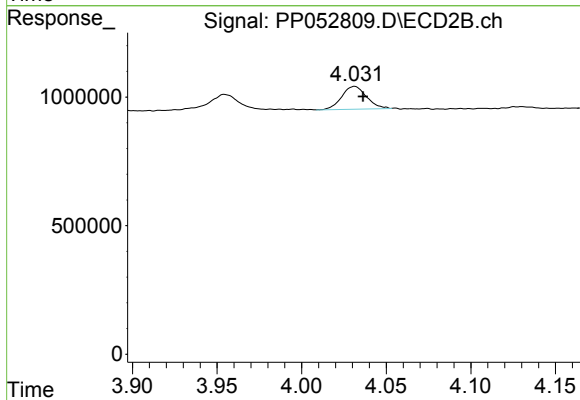
#11 AR-1232-1

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 1020125
Conc: 23.51 ng/ml

Instrument :
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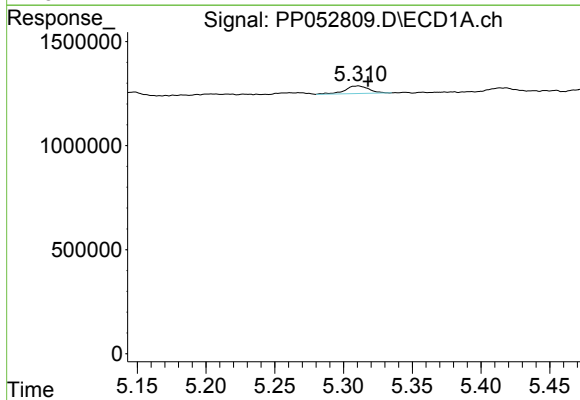
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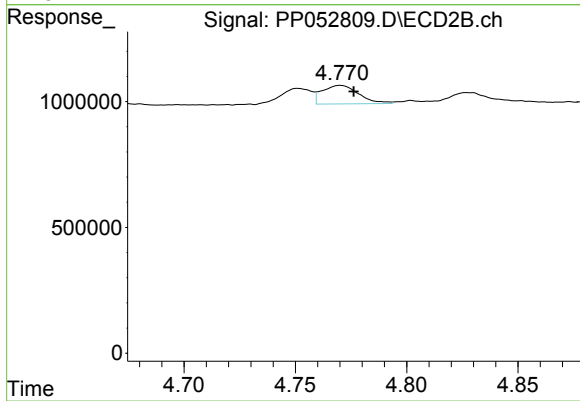
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 903790
Conc: 21.68 ng/ml



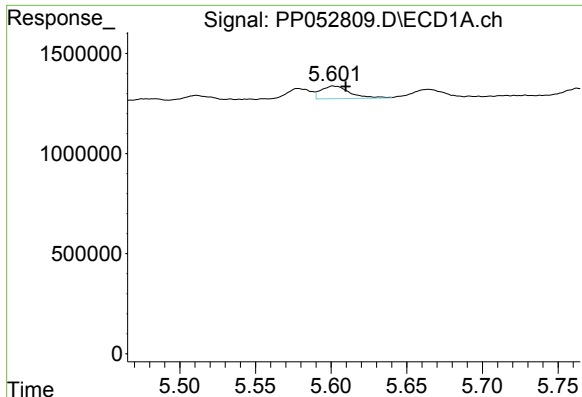
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: -0.007 min
Response: 445215
Conc: 17.94 ng/ml



#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 843691
Conc: 20.35 ng/ml



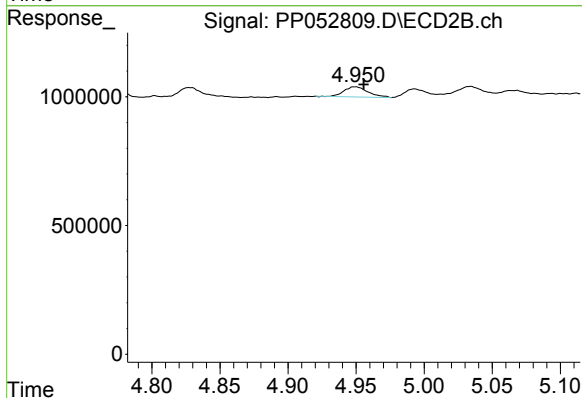
#13 AR-1232-3

R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 845597
Conc: 19.32 ng/ml

Instrument :
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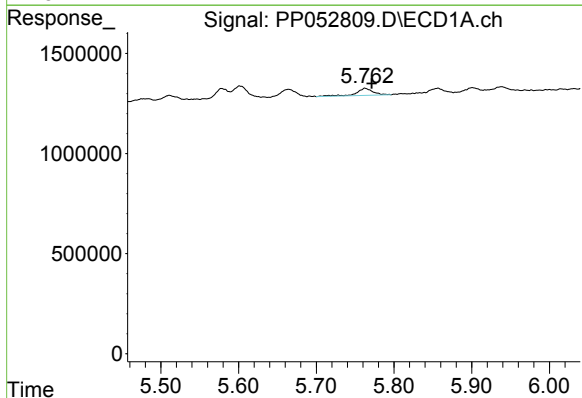
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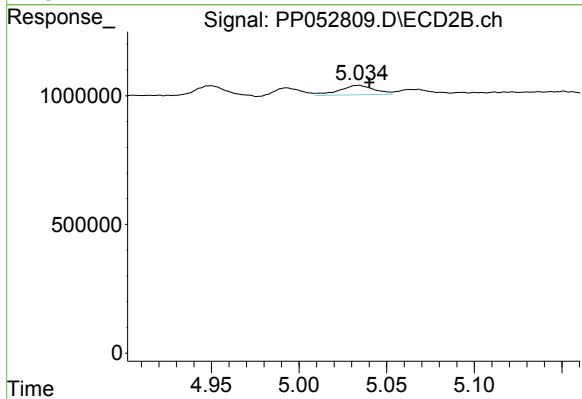
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 482986
Conc: 21.85 ng/ml



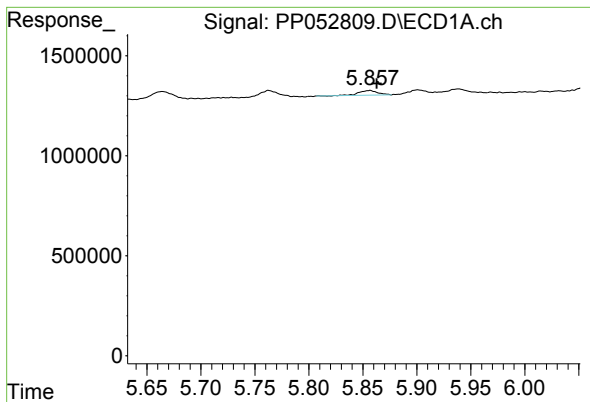
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 542763
Conc: 25.43 ng/ml



#14 AR-1232-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 508795
Conc: 24.76 ng/ml



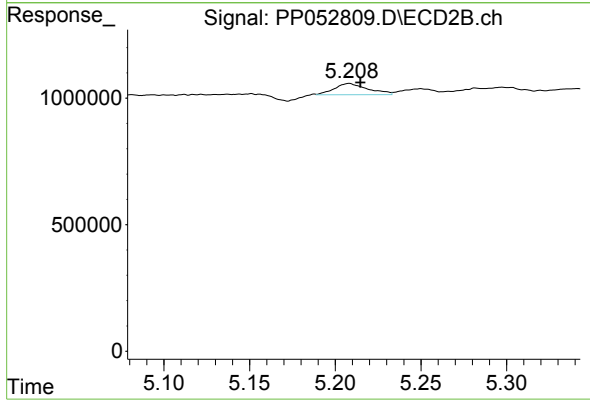
#15 AR-1232-5

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 291808
Conc: 16.95 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 607534
Conc: 26.17 ng/ml m