

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 11:50
 Operator : YP\AJ
 Sample : 04699-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:38:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	43379796	30368177	19.370	20.402
2) SA Decachlor...	10.460	8.747	38181511	32911319	21.626	20.176
Target Compounds						
36) L8 AR-1262-1	7.964	6.887	2047297	691032	16.413m	12.905
37) L8 AR-1262-2	8.530	7.094	3115059	1506159	14.870	12.769
38) L8 AR-1262-3	8.862	7.621	2339270	1151737	15.457m	12.491
39) L8 AR-1262-4	8.955	7.687	1808988	2001616	15.116m	11.882
40) L8 AR-1262-5	9.650	8.187	1105163	857892	13.803	11.073

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

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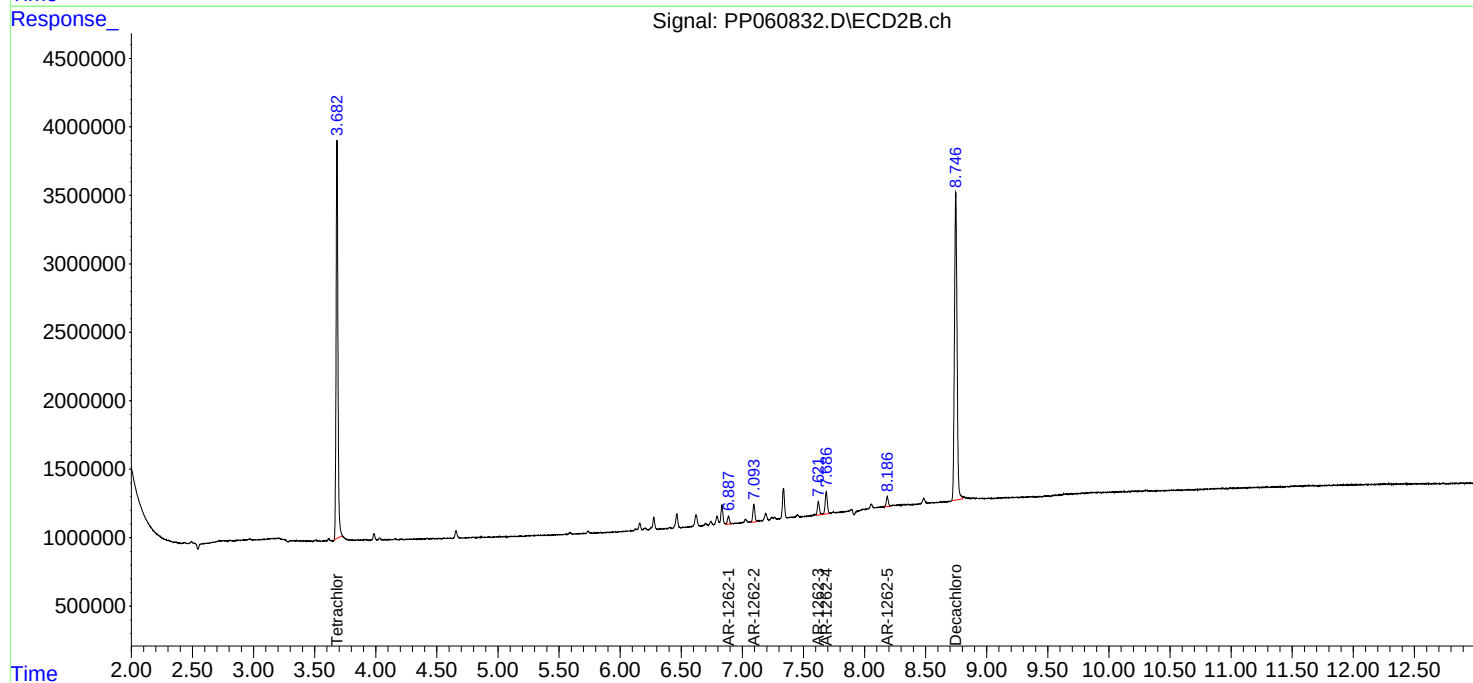
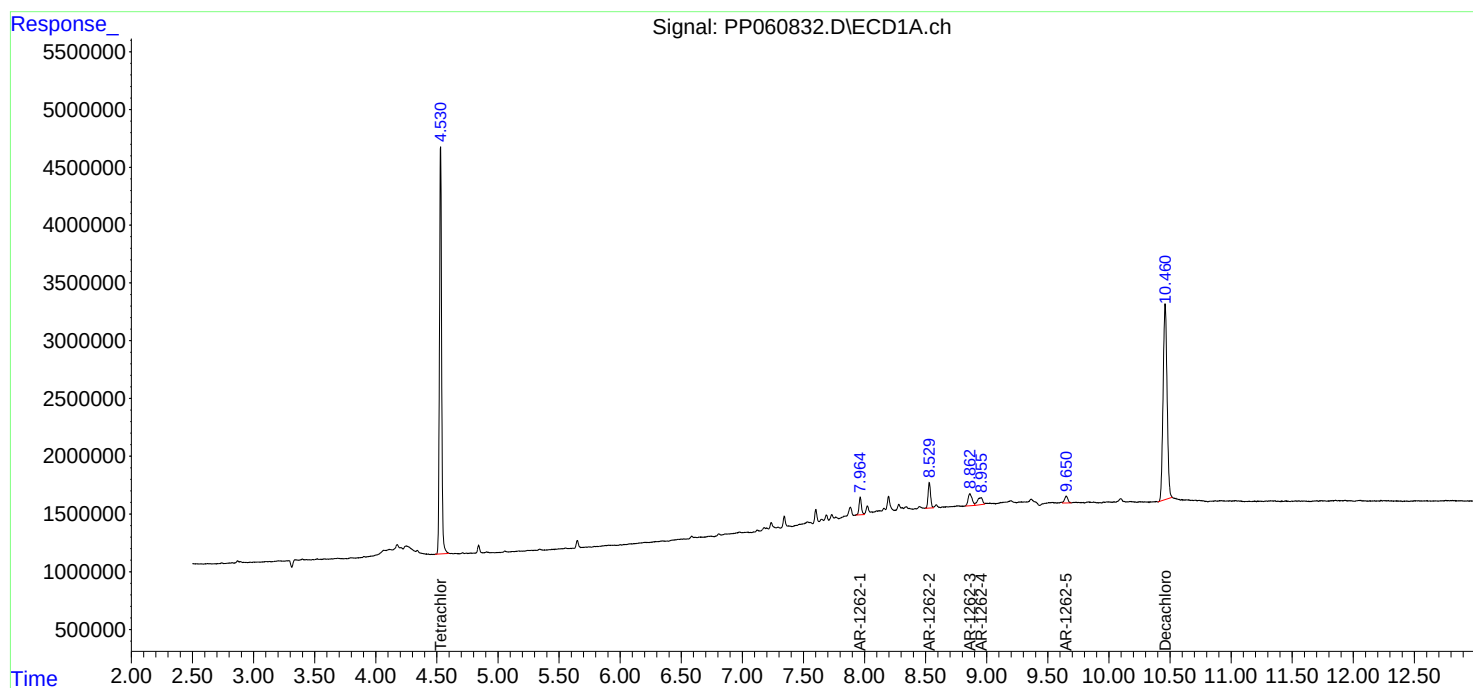
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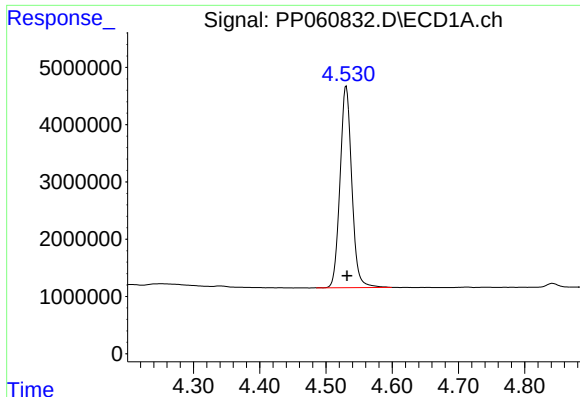
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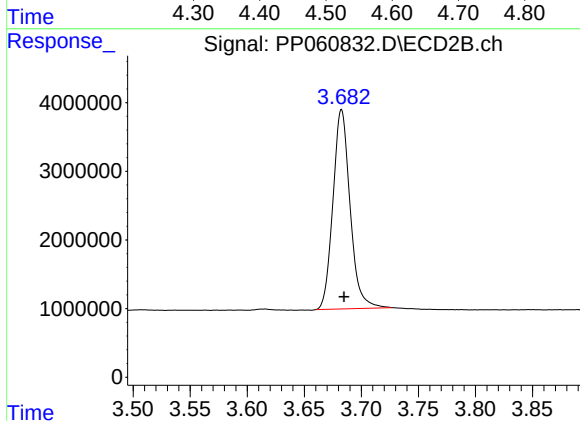
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 43379796
Conc: 19.37 ng/ml

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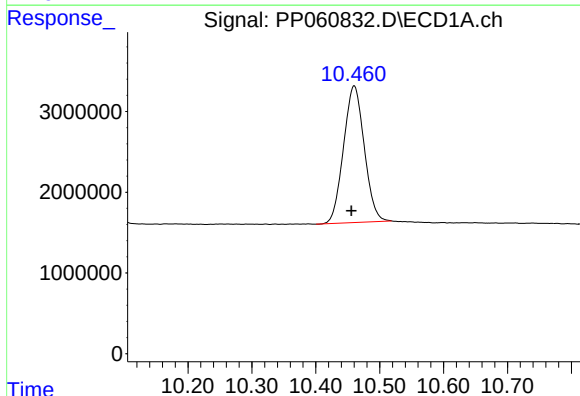
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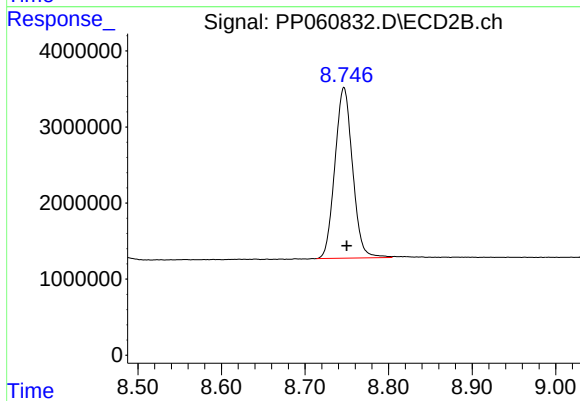
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 30368177
Conc: 20.40 ng/ml



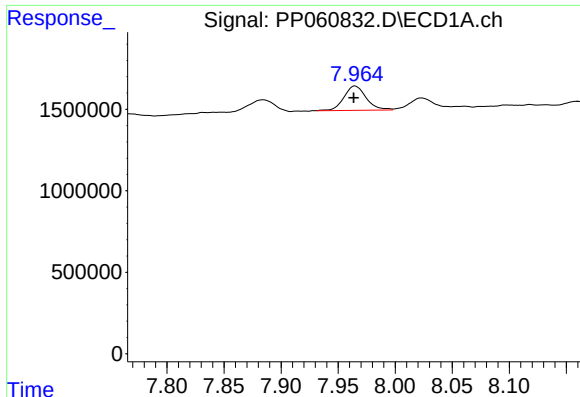
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 38181511
Conc: 21.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 32911319
Conc: 20.18 ng/ml



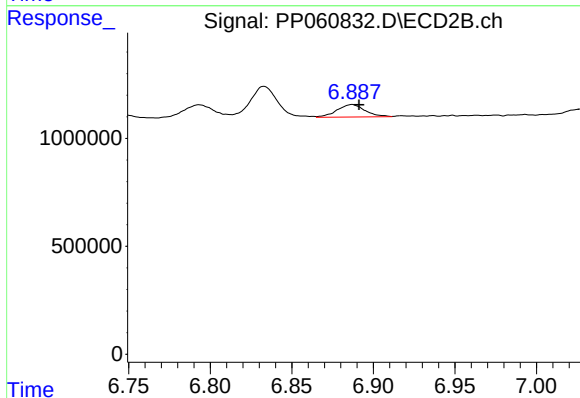
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 2047297
Conc: 16.41 ng/ml

Instrument :
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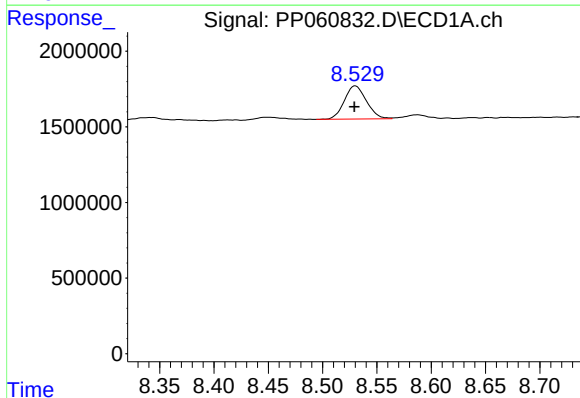
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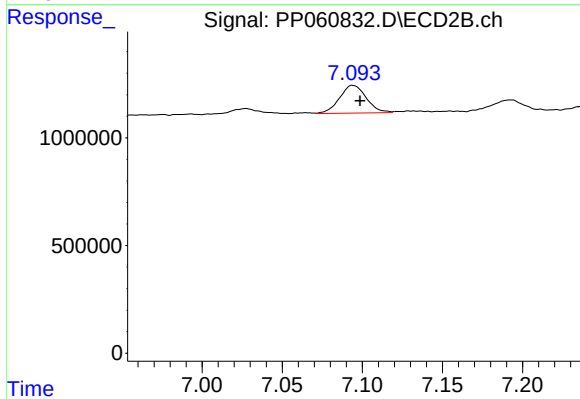
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 691032
Conc: 12.91 ng/ml



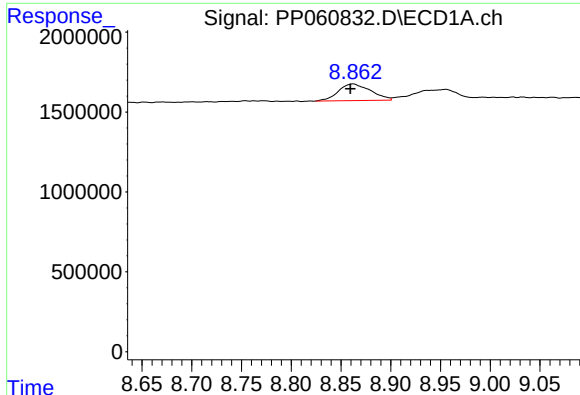
#37 AR-1262-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 3115059
Conc: 14.87 ng/ml



#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 1506159
Conc: 12.77 ng/ml



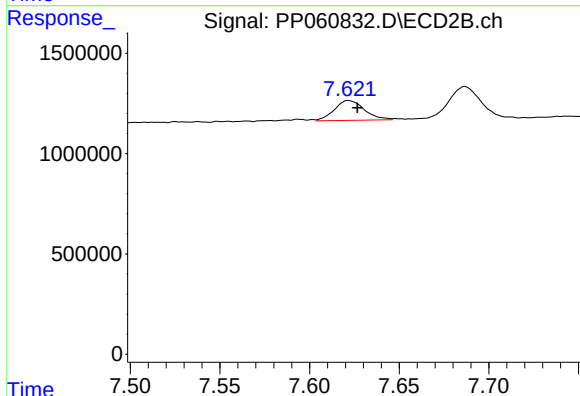
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: 0.002 min
Response: 2339270
Conc: 15.46 ng/ml

Instrument :
ECD_P
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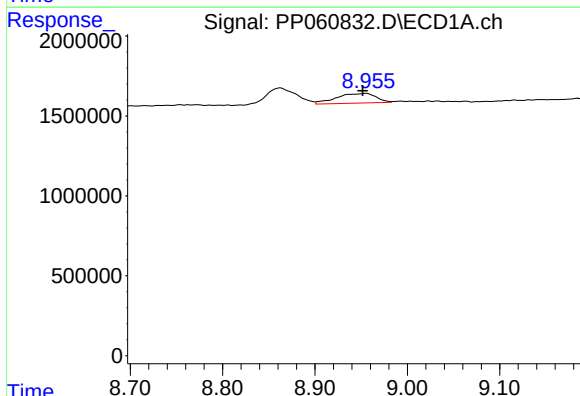
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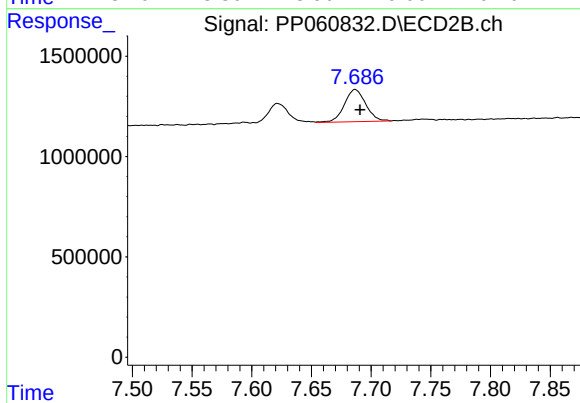
#38 AR-1262-3

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 1151737
Conc: 12.49 ng/ml



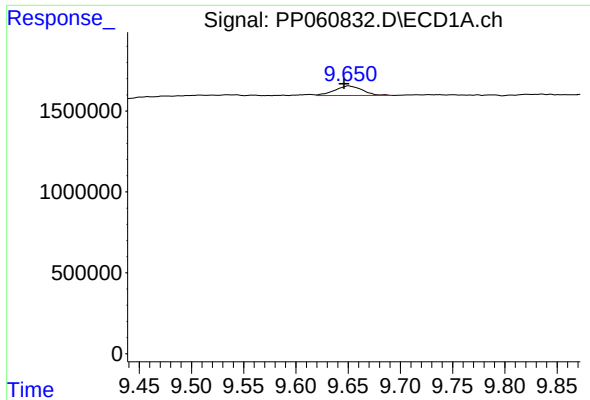
#39 AR-1262-4

R.T.: 8.955 min
Delta R.T.: 0.003 min
Response: 1808988
Conc: 15.12 ng/ml m



#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 2001616
Conc: 11.88 ng/ml



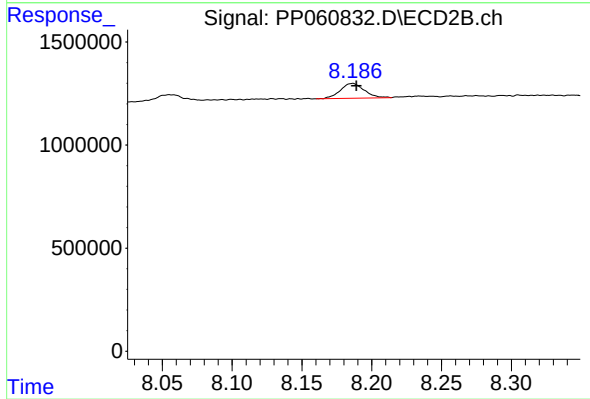
#40 AR-1262-5

R.T.: 9.650 min
Delta R.T.: 0.005 min
Response: 1105163
Conc: 13.80 ng/ml

Instrument :
ECD_P
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#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 857892
Conc: 11.07 ng/ml