

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050625\
 Data File : PP071814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 15:08
 Operator : YP\AJ
 Sample : Q1959-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/07/2025
 Supervised By :mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 15:34:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 2025
 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...	4.512	3.805	40296736	32120928	20.325	22.803
2) SA Decachlor...	10.223	8.832	23199176	15975315	16.021	18.215
Target Compounds						
31) L7 AR-1260-1	7.257	6.374	2102137	2195313	21.892m	30.364m#
32) L7 AR-1260-2	7.498	6.562	25422444	2704331	177.683	30.920 #
33) L7 AR-1260-3	7.871	6.714	1719440	2449454	15.338	31.248 #
34) L7 AR-1260-4	8.077	7.185	2773695	957263	24.575m	15.168m#
35) L7 AR-1260-5	8.413	7.426	4189346	2425844	18.490m	16.089m

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

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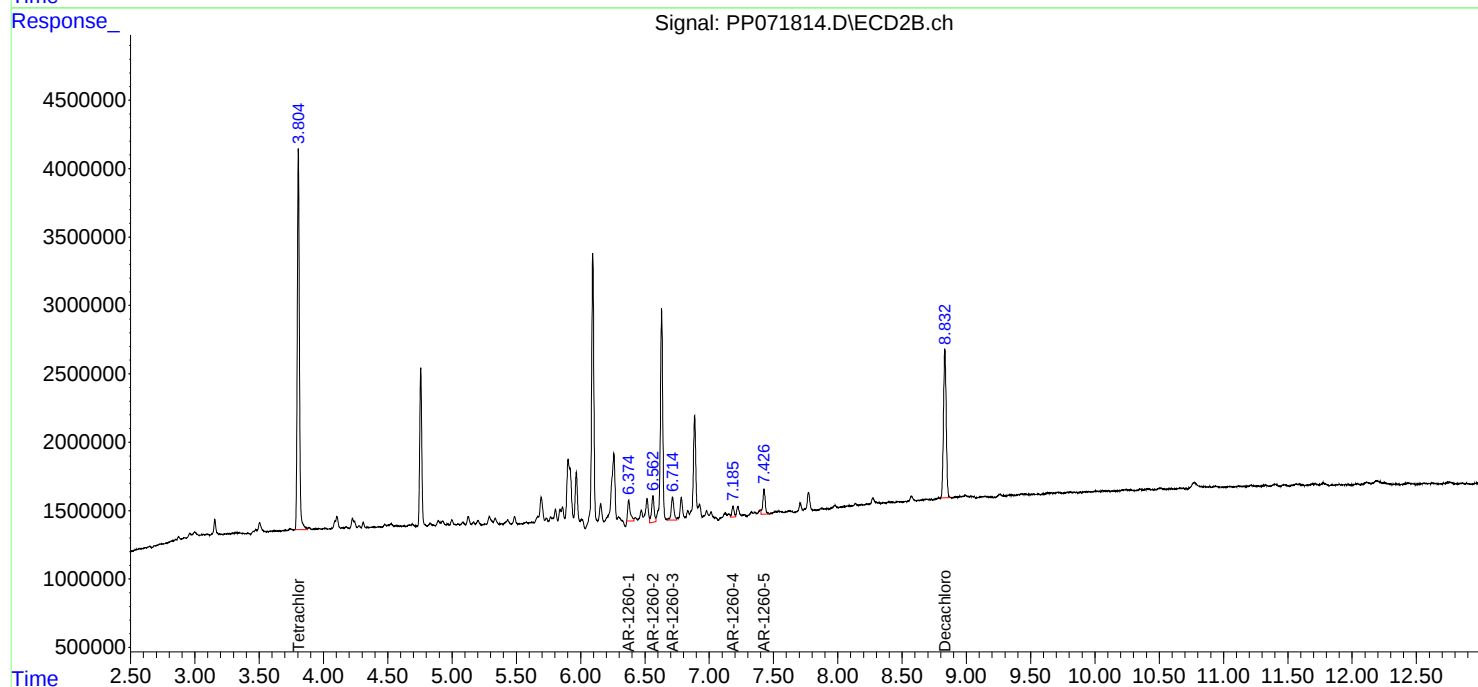
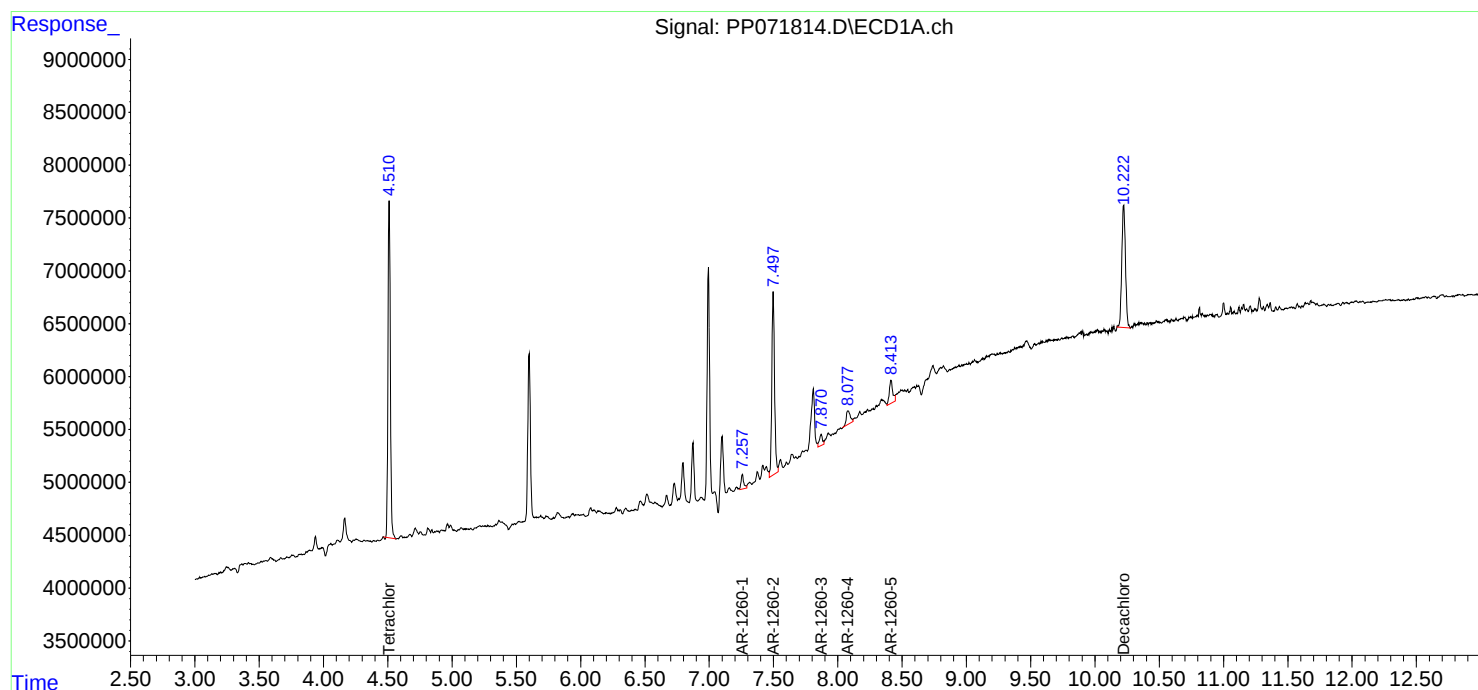
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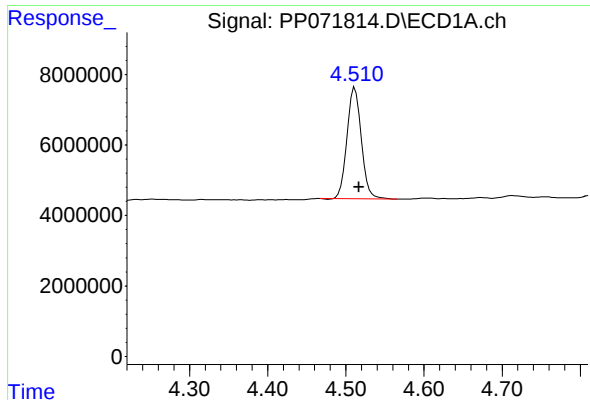
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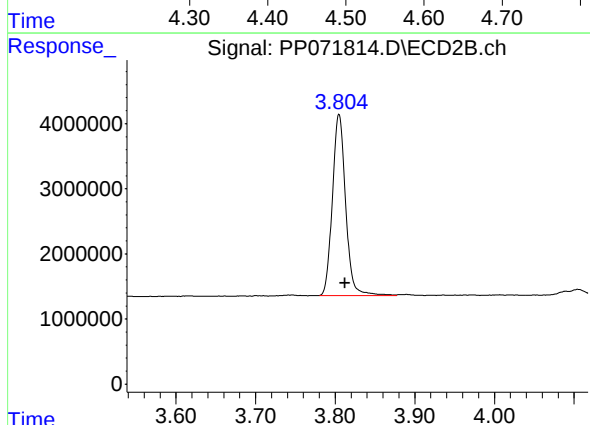
#1 Tetrachloro-m-xylene

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 40296736
Conc: 20.32 ng/ml

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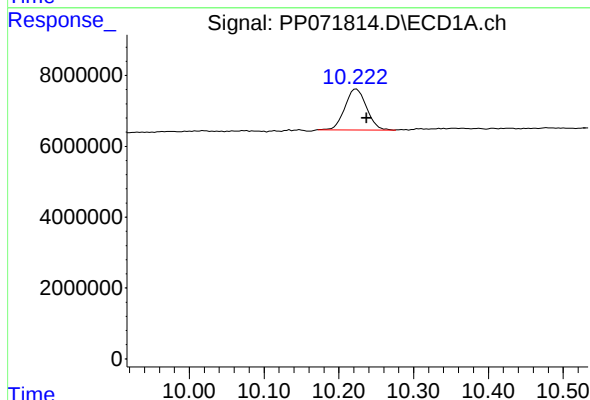
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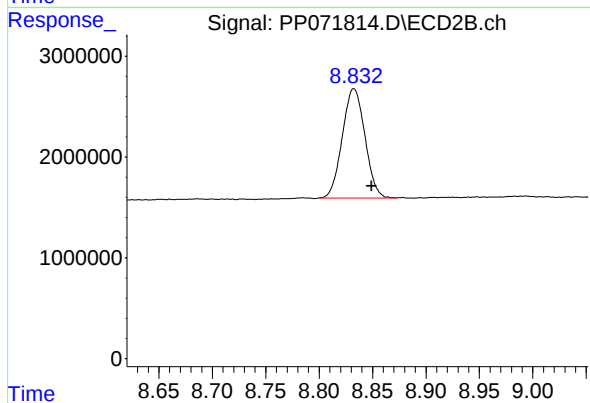
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 32120928
Conc: 22.80 ng/ml



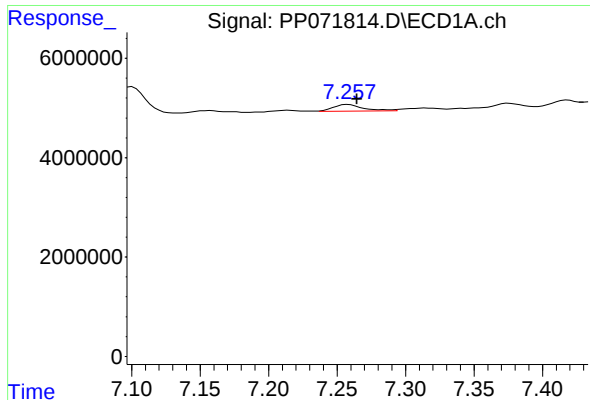
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.014 min
Response: 23199176
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.832 min
Delta R.T.: -0.017 min
Response: 15975315
Conc: 18.21 ng/ml



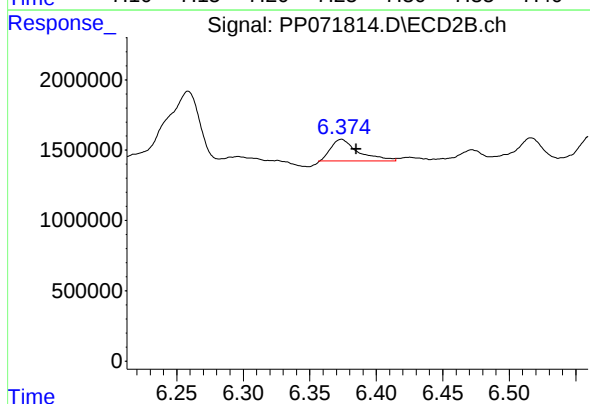
#31 AR-1260-1

R.T.: 7.257 min
Delta R.T.: -0.008 min
Response: 2102137
Conc: 21.89 ng/ml

Instrument :
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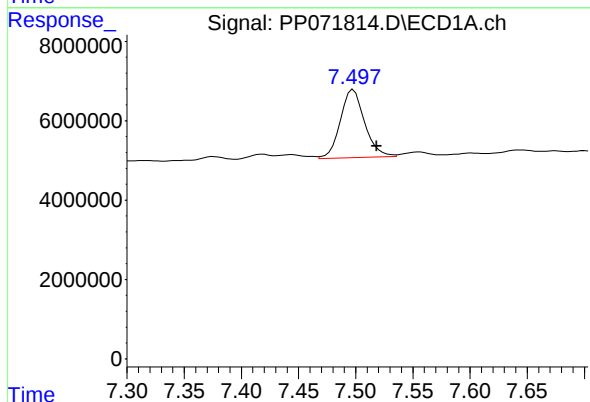
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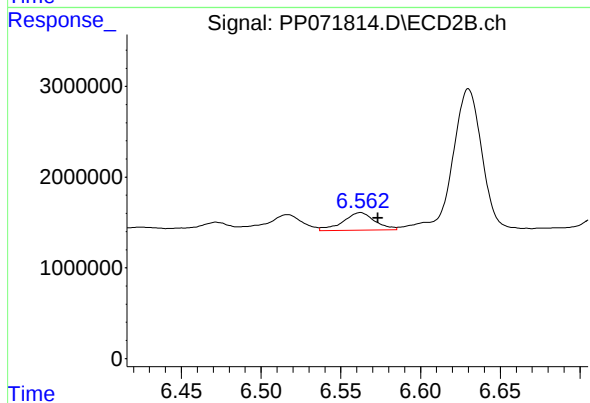
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 2195313
Conc: 30.36 ng/ml



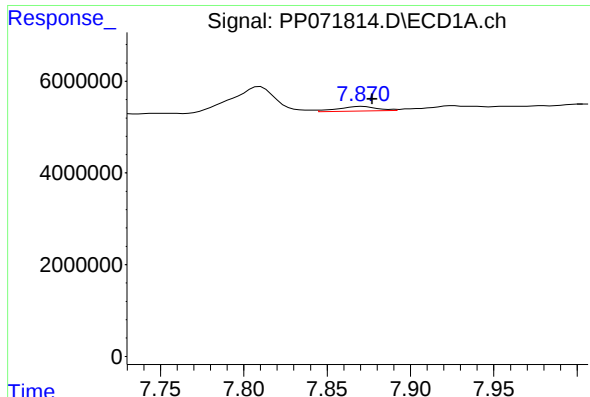
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.020 min
Response: 25422444
Conc: 177.68 ng/ml



#32 AR-1260-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 2704331
Conc: 30.92 ng/ml



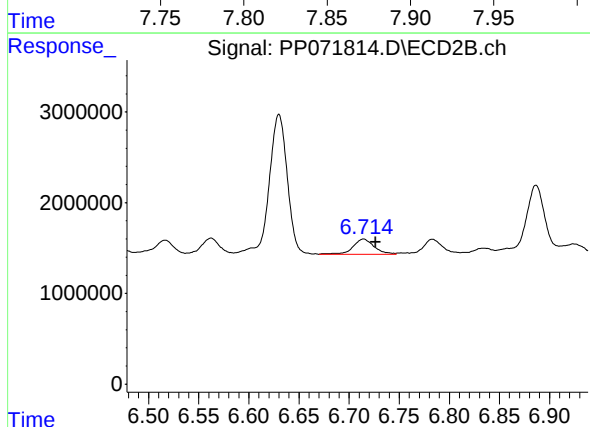
#33 AR-1260-3

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 1719440
Conc: 15.34 ng/ml

Instrument :
ECD_P
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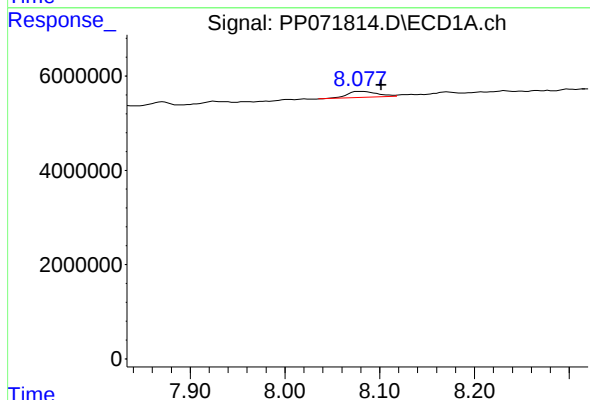
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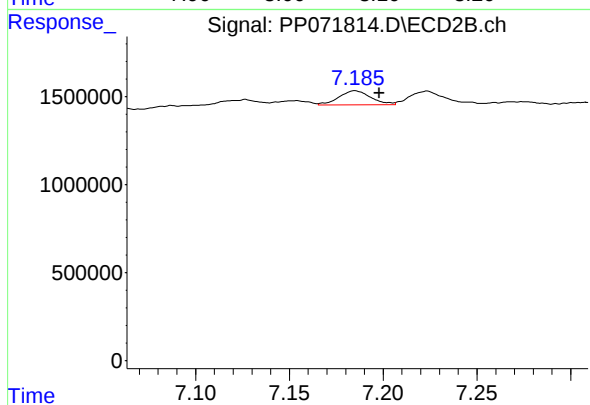
#33 AR-1260-3

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 2449454
Conc: 31.25 ng/ml



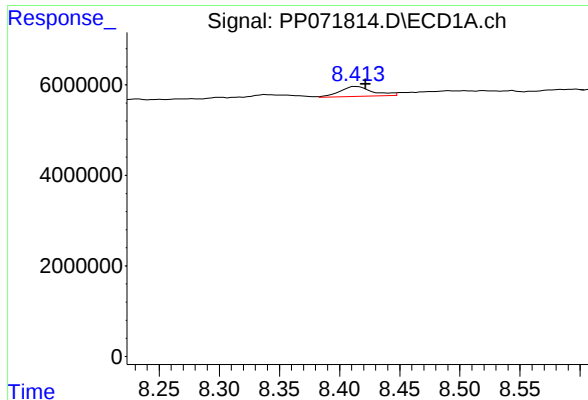
#34 AR-1260-4

R.T.: 8.077 min
Delta R.T.: -0.025 min
Response: 2773695
Conc: 24.58 ng/ml m



#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 957263
Conc: 15.17 ng/ml m



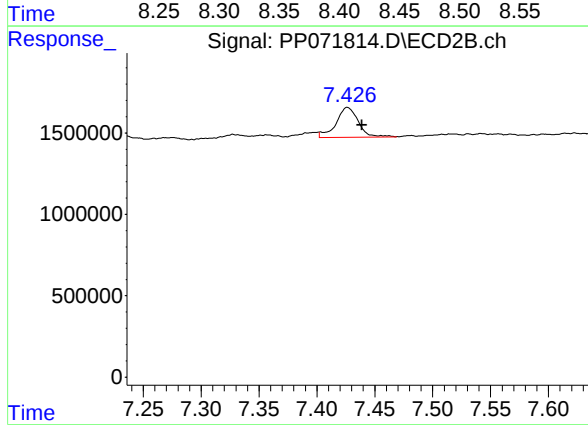
#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 4189346
Conc: 18.49 ng/ml

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#35 AR-1260-5

R.T.: 7.426 min
Delta R.T.: -0.013 min
Response: 2425844
Conc: 16.09 ng/ml