

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
 Data File : PP070810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 17:36
 Operator : YP\AJ
 Sample : Q1619-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONCRETE-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:50:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.520	3.823	28889321	19407176	18.574m	19.363
2) SA Decachlor...	10.242	8.868	21218908	17797063	19.974	18.191
Target Compounds						
31) L7 AR-1260-1	7.265	6.397	1520289	1106992	25.882m	22.236
32) L7 AR-1260-2	7.519	6.585	2299259	1735149	28.025m	26.255
33) L7 AR-1260-3	7.877	6.740	1728177	1386928	26.281m	24.248
34) L7 AR-1260-4	8.098	7.212	2449362	1108707	37.485m	21.670 #
35) L7 AR-1260-5	8.423	7.452	2561491	2606656	18.741	20.240

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

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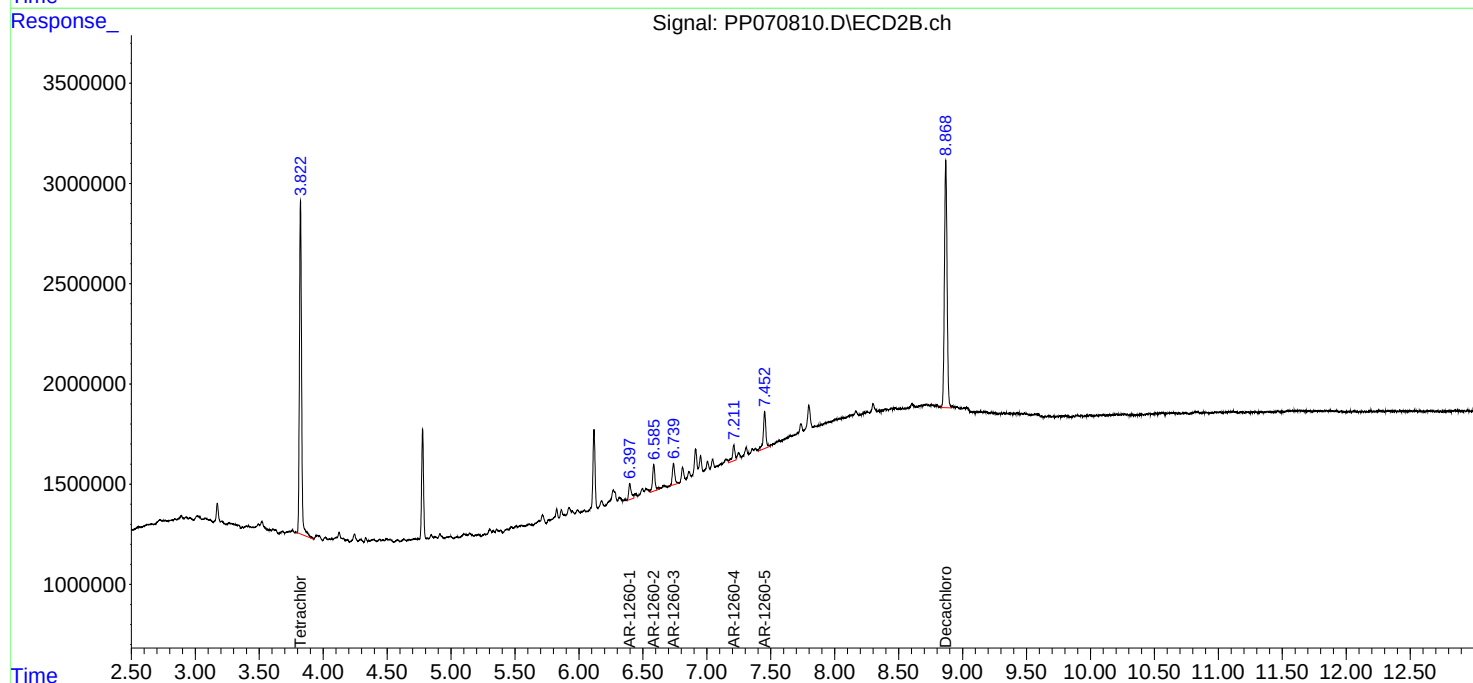
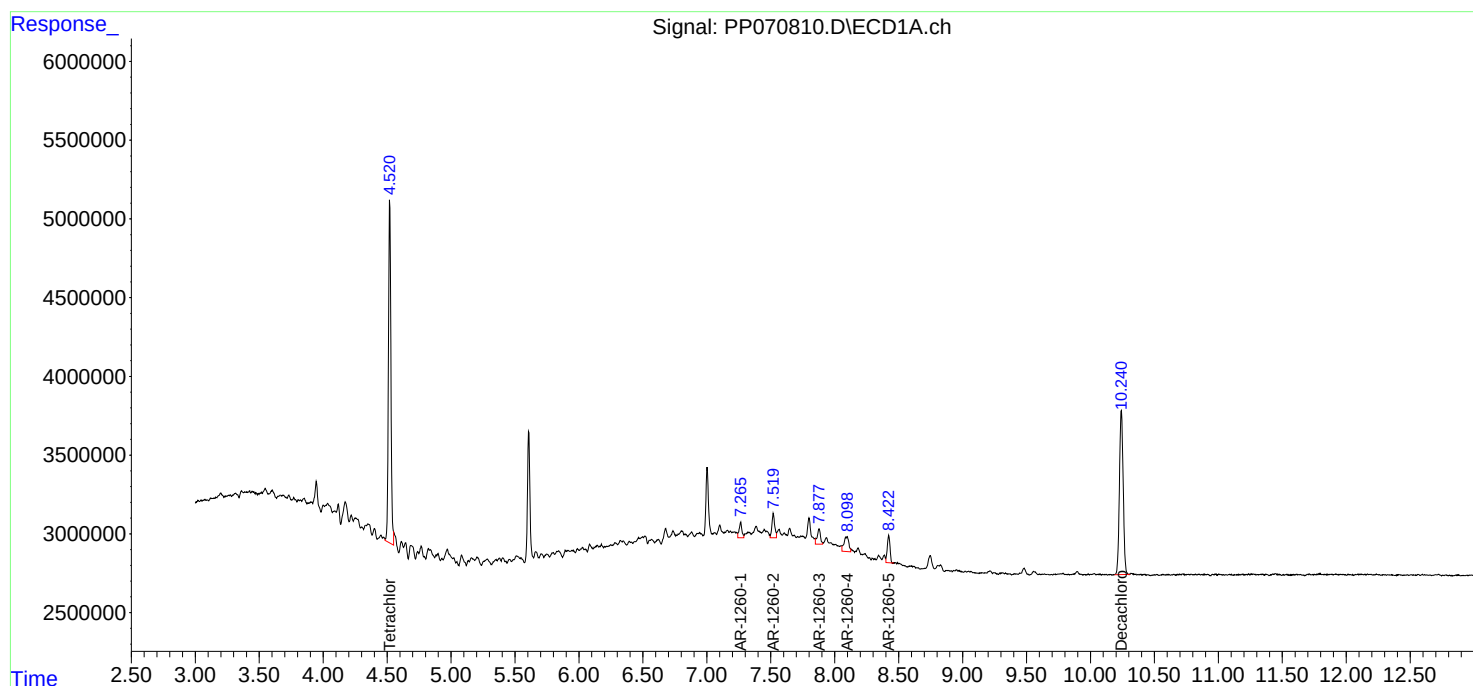
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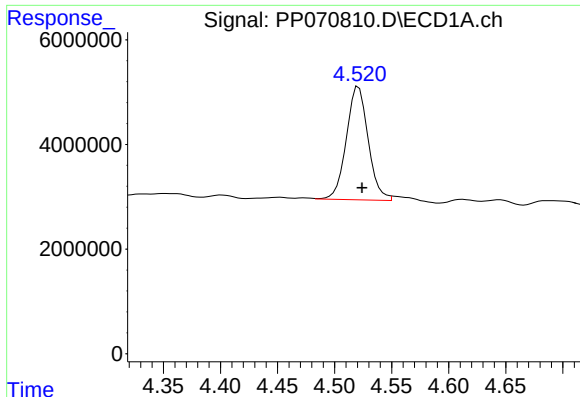
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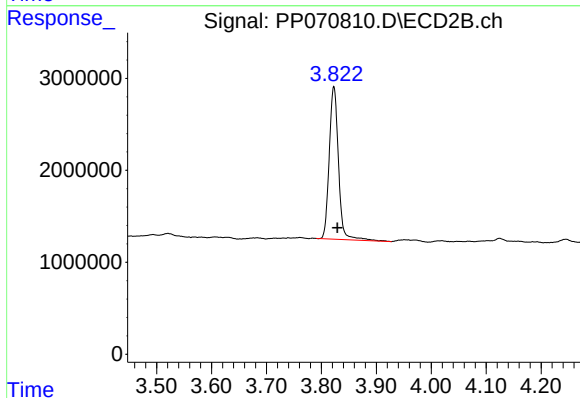
#1 Tetrachloro-m-xylene

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 28889321
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-1

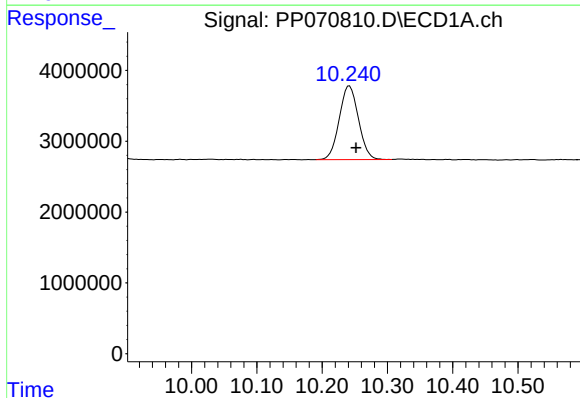
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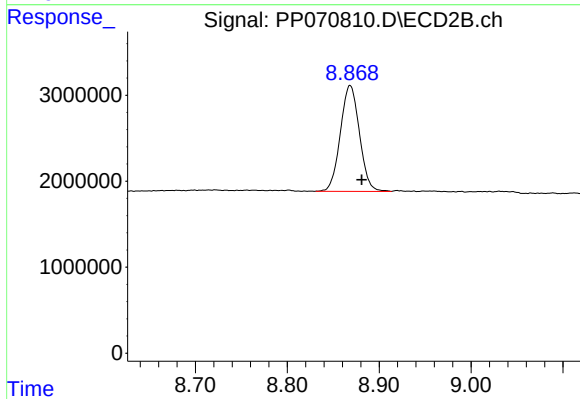
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 19407176
Conc: 19.36 ng/ml



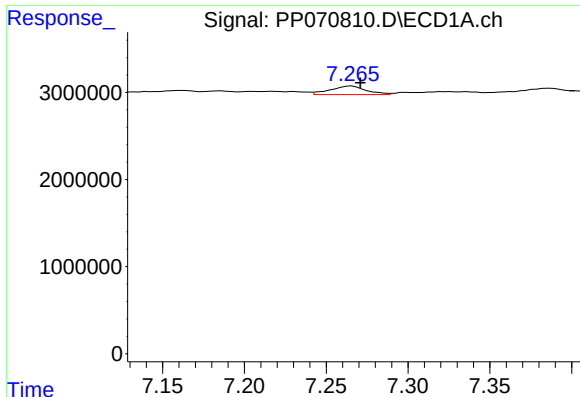
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 21218908
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 17797063
Conc: 18.19 ng/ml



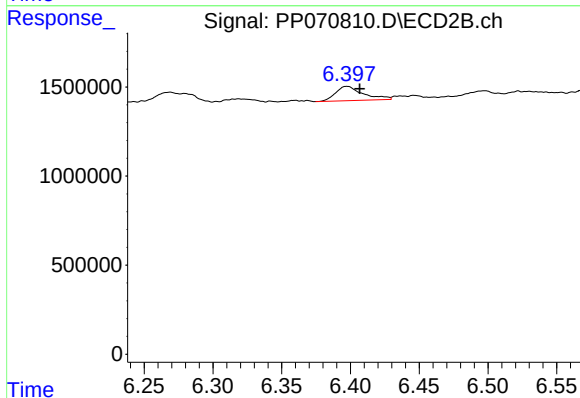
#31 AR-1260-1

R.T.: 7.265 min
Delta R.T.: -0.006 min
Response: 1520289
Conc: 25.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-1

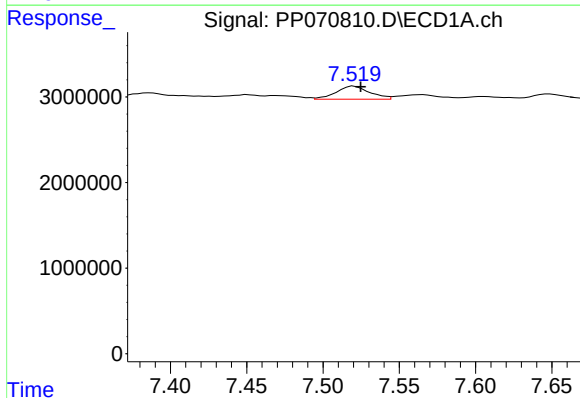
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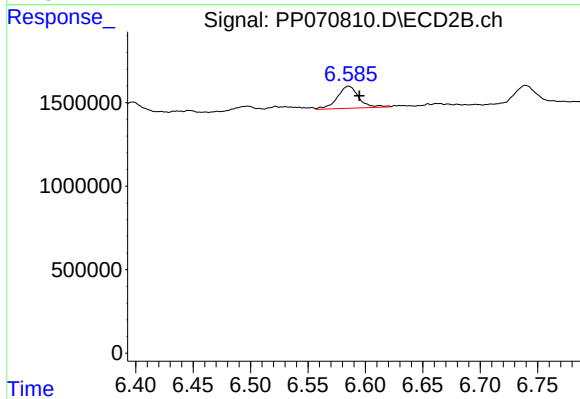
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 1106992
Conc: 22.24 ng/ml



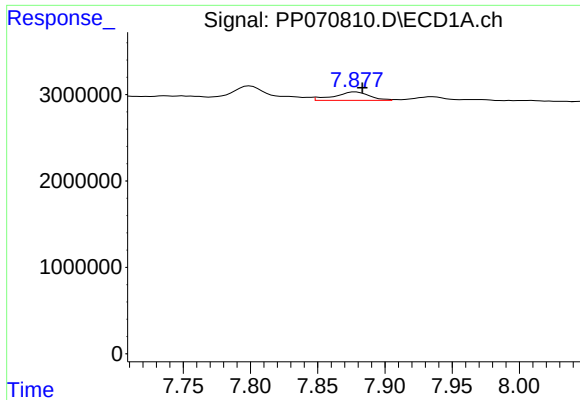
#32 AR-1260-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 2299259
Conc: 28.03 ng/ml m



#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.010 min
Response: 1735149
Conc: 26.26 ng/ml



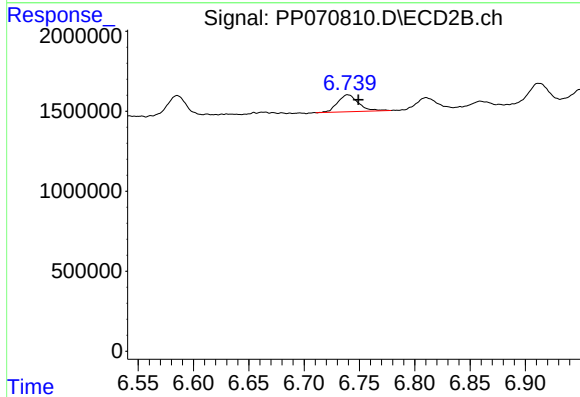
#33 AR-1260-3

R.T.: 7.877 min
Delta R.T.: -0.006 min
Response: 1728177
Conc: 26.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-1

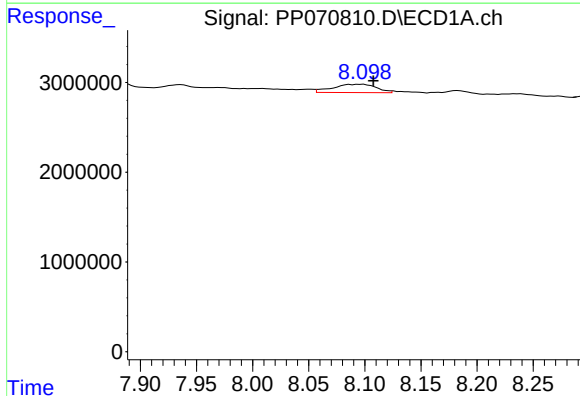
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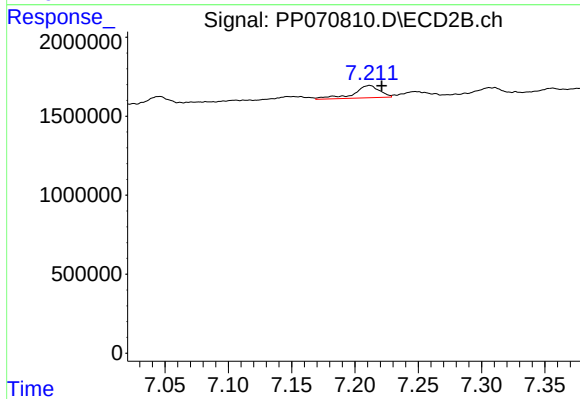
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 1386928
Conc: 24.25 ng/ml



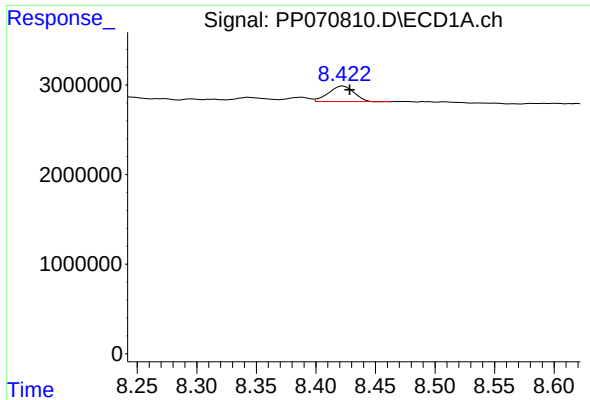
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.010 min
Response: 2449362
Conc: 37.48 ng/ml m



#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 1108707
Conc: 21.67 ng/ml



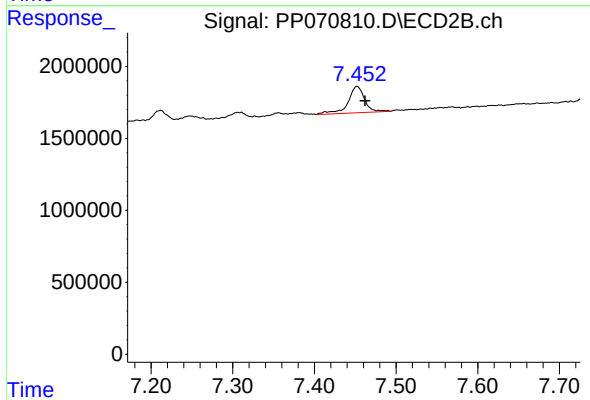
#35 AR-1260-5

R.T.: 8.423 min
Delta R.T.: -0.005 min
Response: 2561491
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-1

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#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 2606656
Conc: 20.24 ng/ml