

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101623\
 Data File : PP060996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 13:25
 Operator : YP\AJ
 Sample : 04699-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/16/2023
 Supervised By :Ankita Jodhani 10/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 13:56:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.557	3.690	44778362	26590833	20.369	19.668
2) SA Decachlor...	10.523	8.761	35426785	29994079	22.623	19.949
Target Compounds						
11) L3 AR-1232-1	4.935	4.070	1350981	908885	26.706m	26.319
12) L3 AR-1232-2	5.477	4.808	705097	754590	26.435	22.818
13) L3 AR-1232-3	5.772	4.986	1196998	451927	25.507	24.388
14) L3 AR-1232-4	5.935	5.071	545596	474228	23.320m	28.230m
15) L3 AR-1232-5	6.026	5.243	537687	542769	27.590m	28.894m

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

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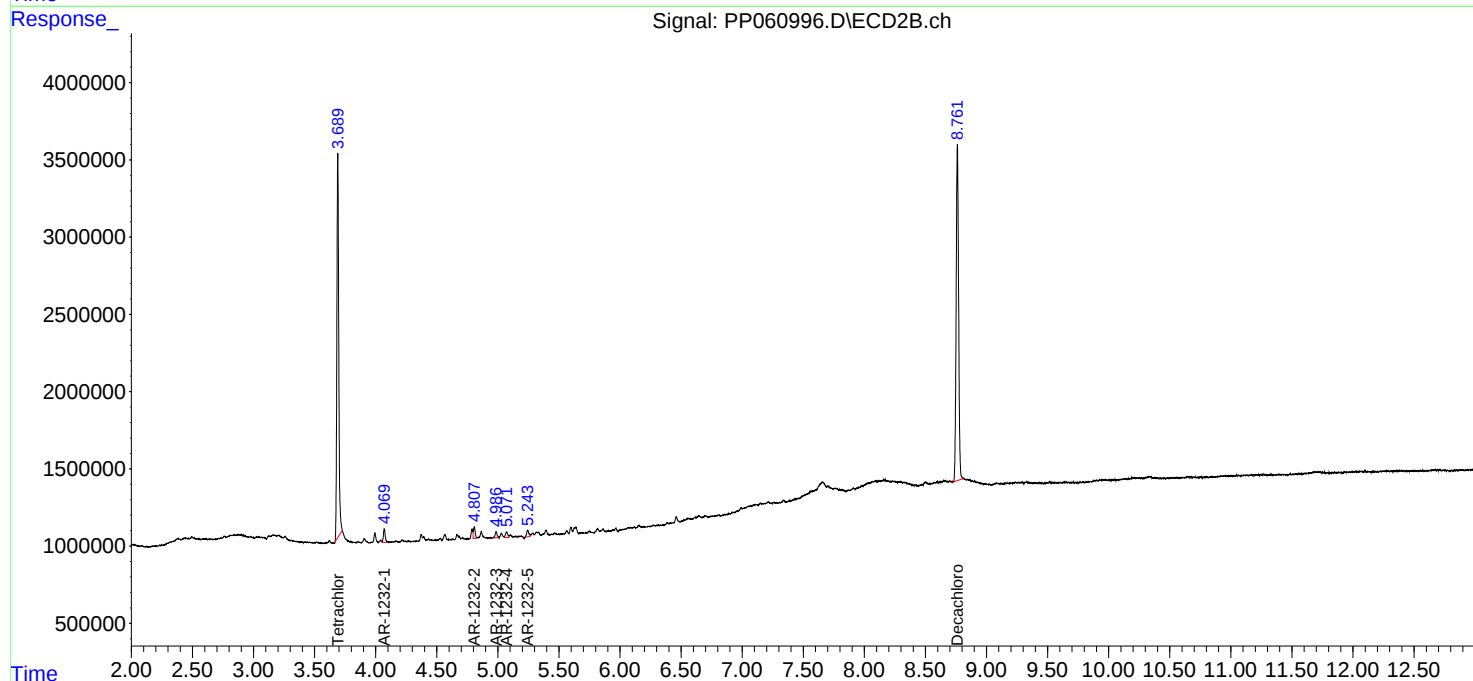
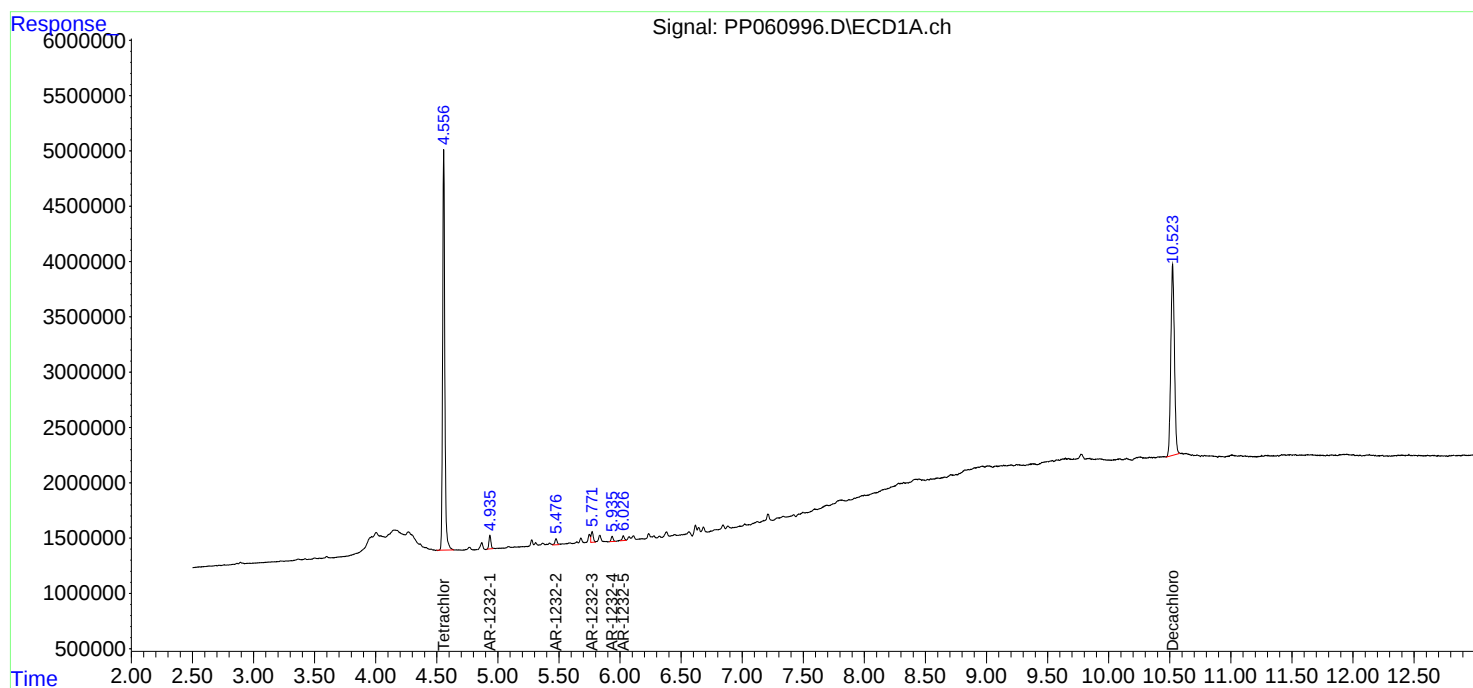
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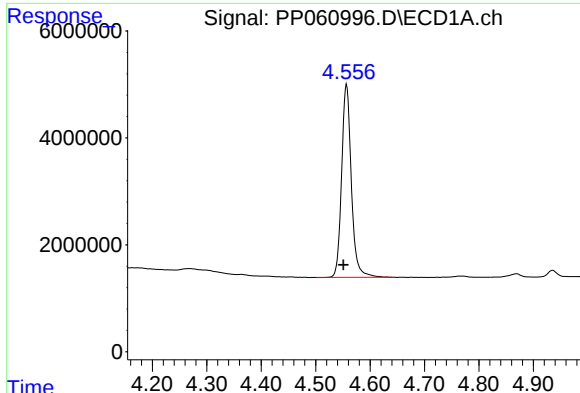
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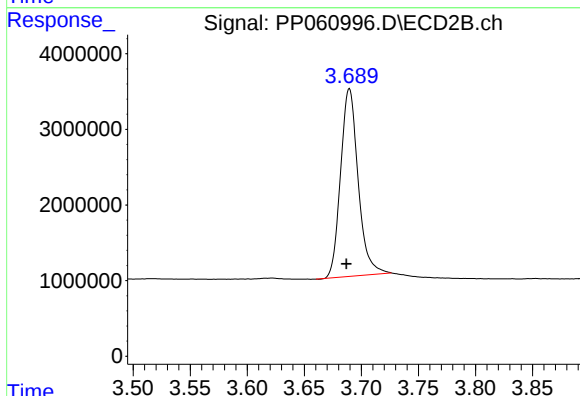
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 44778362
Conc: 20.37 ng/ml

Instrument :
ECD_P
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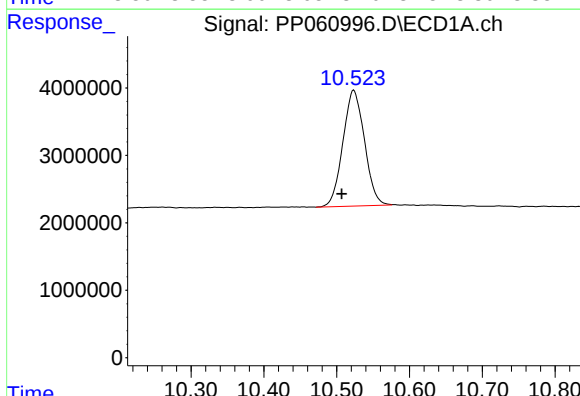
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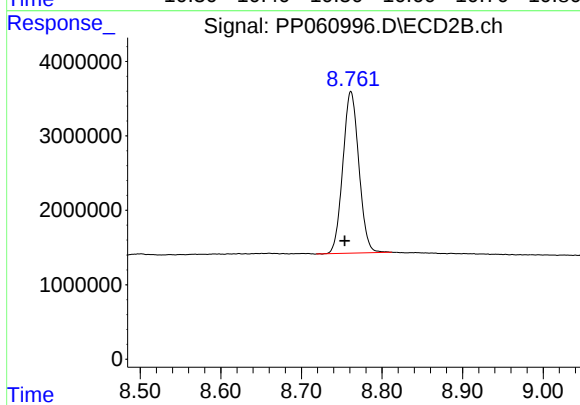
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 26590833
Conc: 19.67 ng/ml



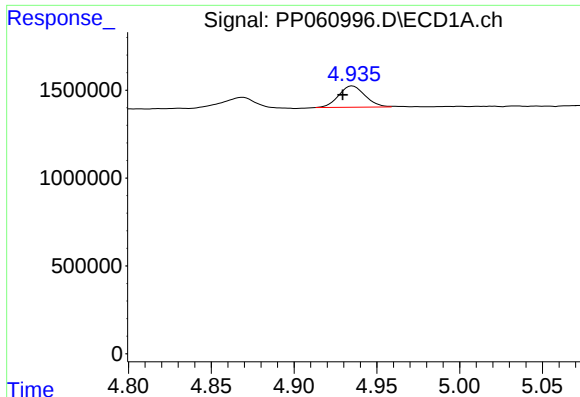
#2 Decachlorobiphenyl

R.T.: 10.523 min
Delta R.T.: 0.016 min
Response: 35426785
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.008 min
Response: 29994079
Conc: 19.95 ng/ml



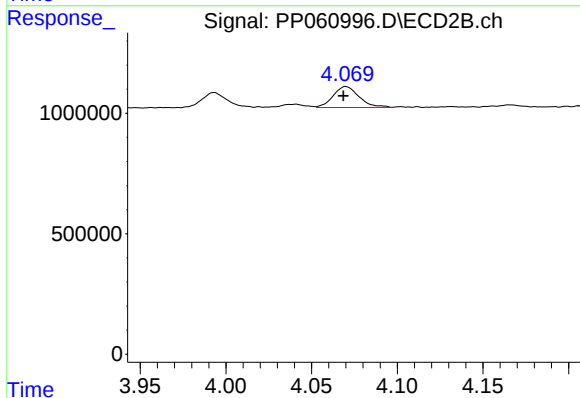
#11 AR-1232-1

R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 1350981
Conc: 26.71 ng/ml

Instrument :
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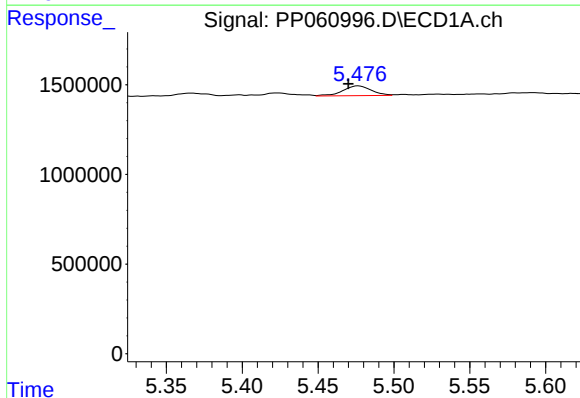
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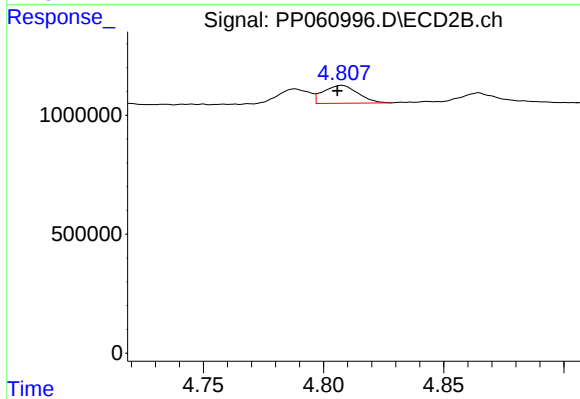
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 908885
Conc: 26.32 ng/ml



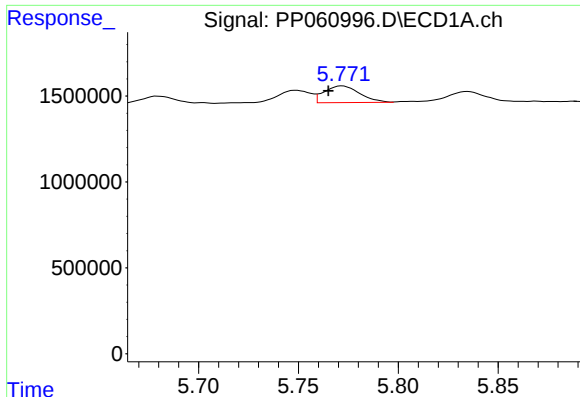
#12 AR-1232-2

R.T.: 5.477 min
Delta R.T.: 0.007 min
Response: 705097
Conc: 26.44 ng/ml



#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 754590
Conc: 22.82 ng/ml



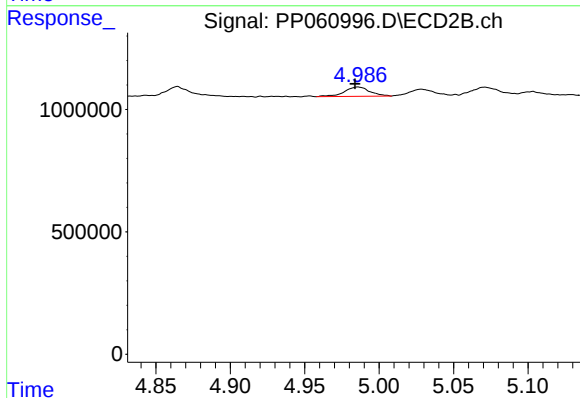
#13 AR-1232-3

R.T.: 5.772 min
Delta R.T.: 0.007 min
Response: 1196998
Conc: 25.51 ng/ml

Instrument :
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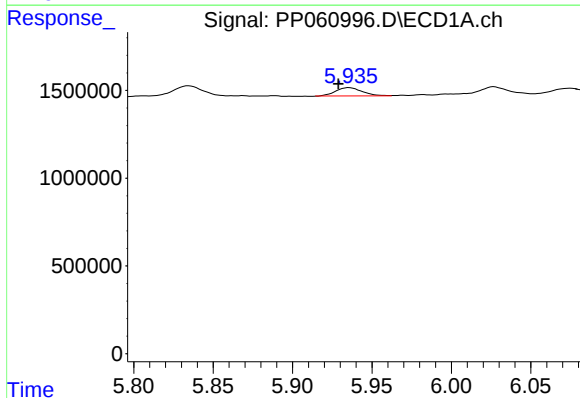
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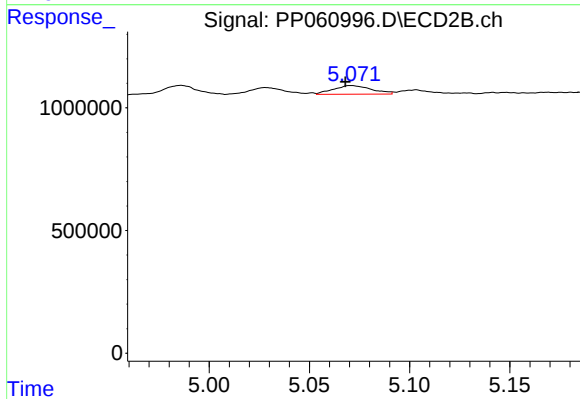
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.002 min
Response: 451927
Conc: 24.39 ng/ml



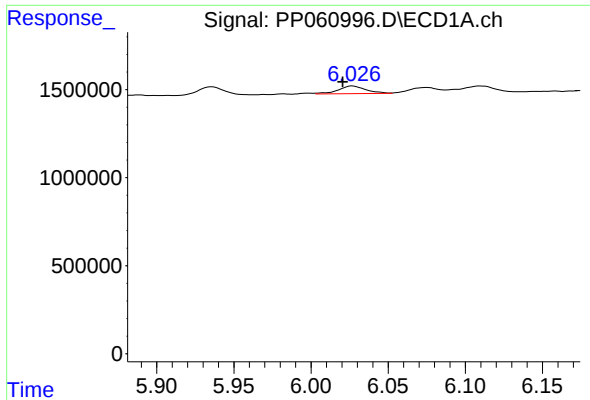
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 545596
Conc: 23.32 ng/ml m



#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 474228
Conc: 28.23 ng/ml m



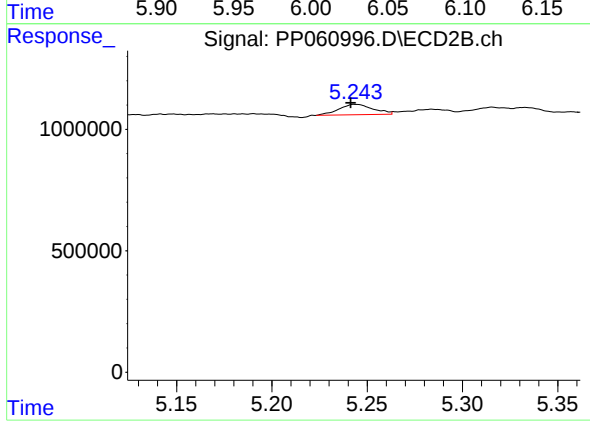
#15 AR-1232-5

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 537687
Conc: 27.59 ng/ml

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#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 542769
Conc: 28.89 ng/ml m