

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040723\
 Data File : PP056719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:50
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:36:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 04:14:17 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...	4.433	3.661	40534727	32587869	18.866	18.737
2) SA Decachlor...	10.266	8.744	28345734	34455454	21.656	21.914
Target Compounds						
26) L6 AR-1254-1	6.470	5.575	2237610	2667537	31.557	28.958
27) L6 AR-1254-2	6.689	5.723	3081190	2348328	30.384	29.219
28) L6 AR-1254-3	7.057	6.132	3042124	3520707	31.384	28.481
29) L6 AR-1254-4	7.345	6.361	1963880	1733617	32.176	27.277
30) L6 AR-1254-5	7.766	6.784	2026269	2721537	29.736	25.886m

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

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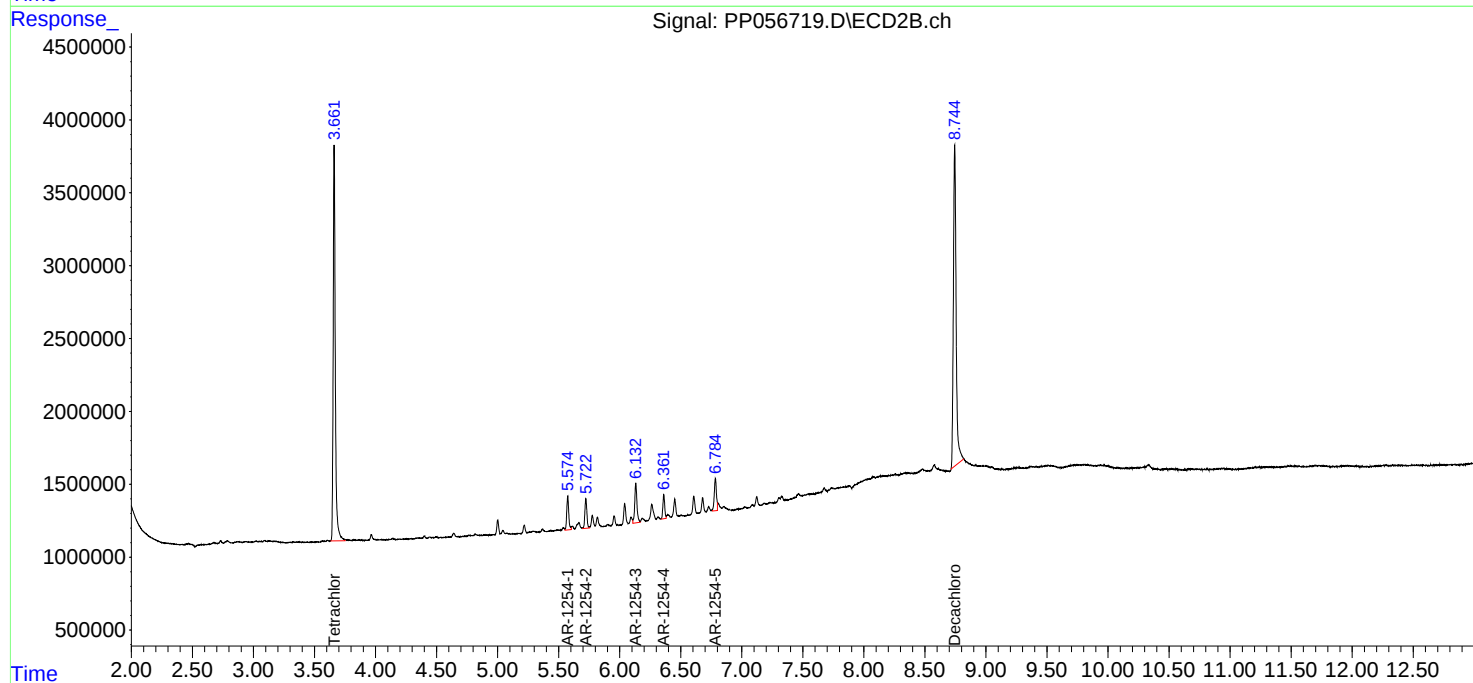
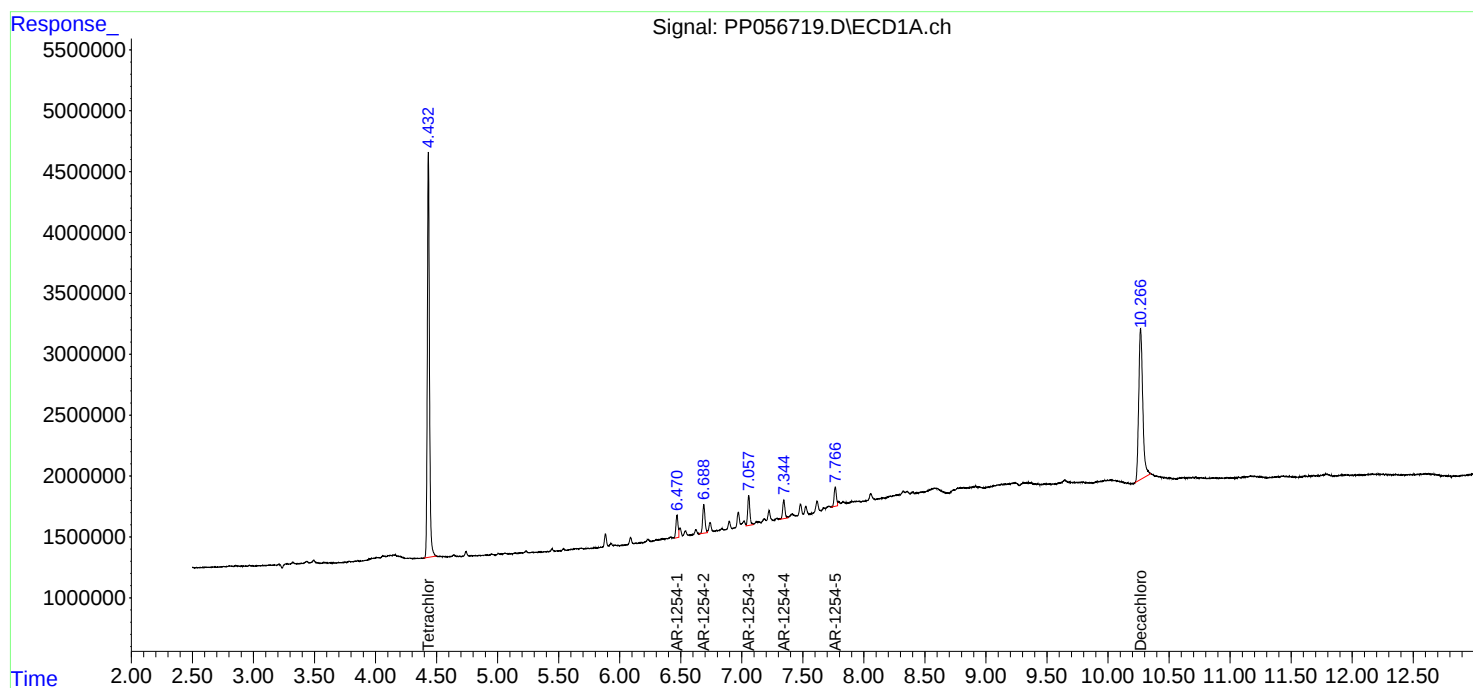
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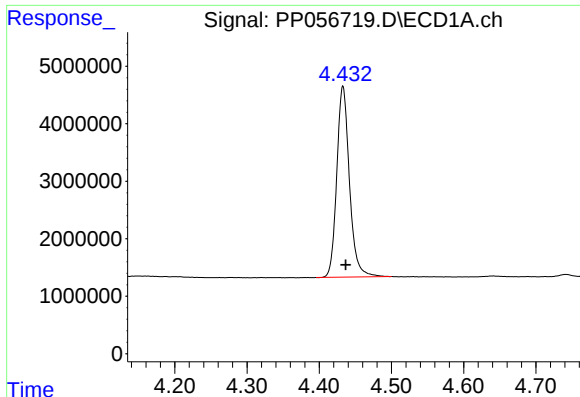
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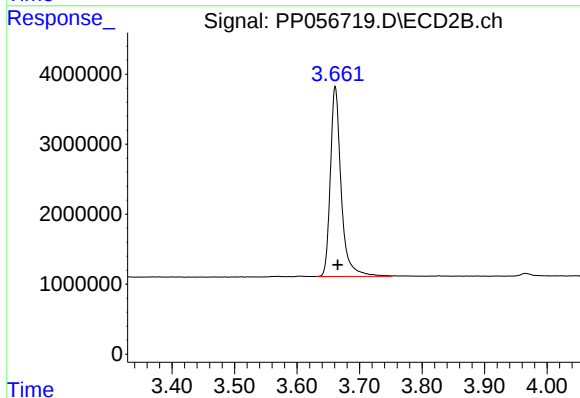
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: -0.004 min
Response: 40534727
Conc: 18.87 ng/ml

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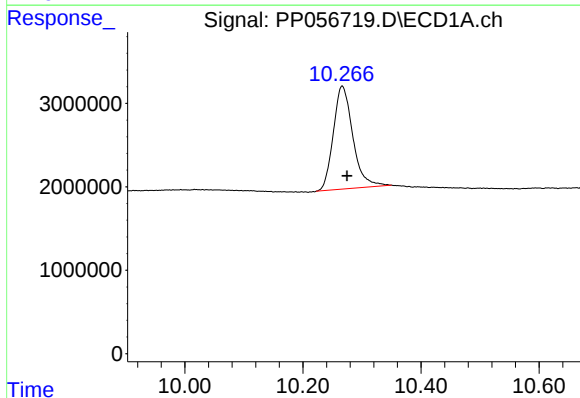
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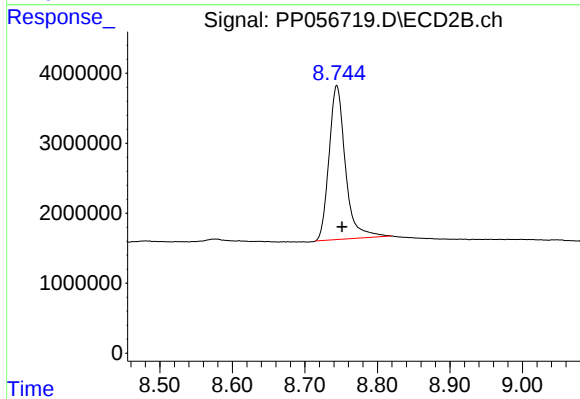
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 32587869
Conc: 18.74 ng/ml



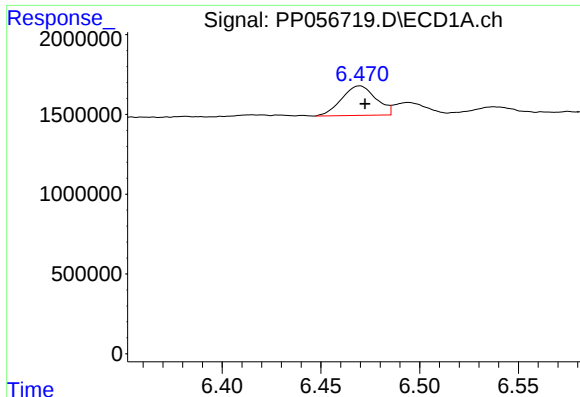
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: -0.009 min
Response: 28345734
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 34455454
Conc: 21.91 ng/ml



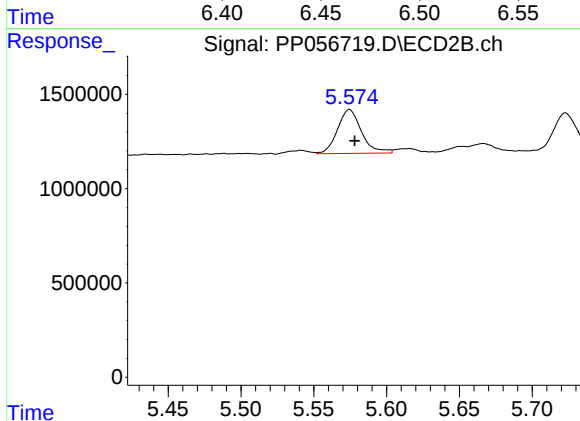
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 2237610
Conc: 31.56 ng/ml

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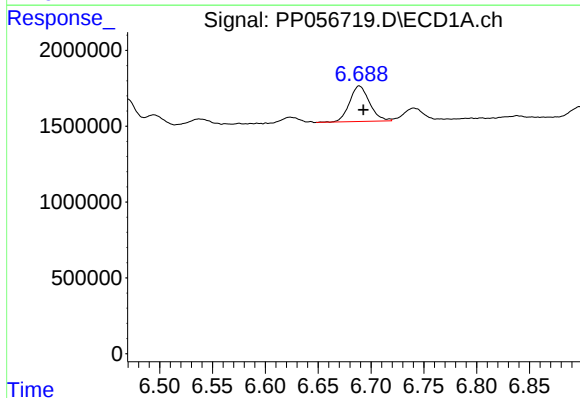
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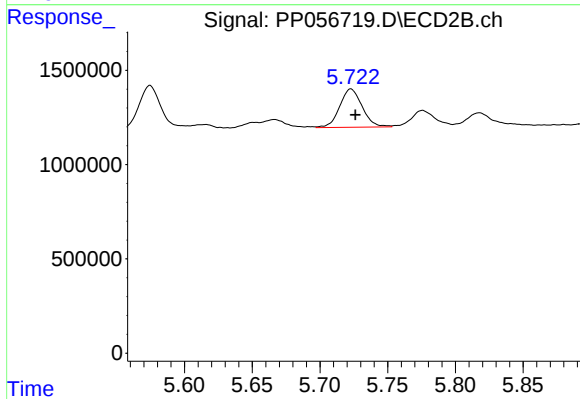
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.004 min
Response: 2667537
Conc: 28.96 ng/ml



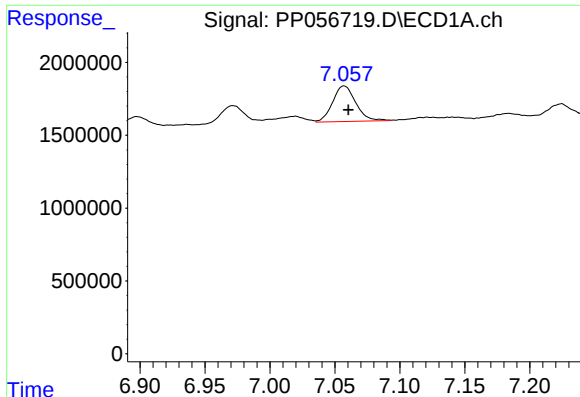
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 3081190
Conc: 30.38 ng/ml



#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 2348328
Conc: 29.22 ng/ml



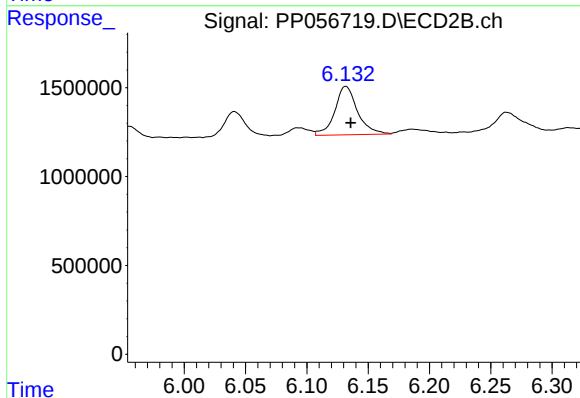
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 3042124
Conc: 31.38 ng/ml

Instrument :
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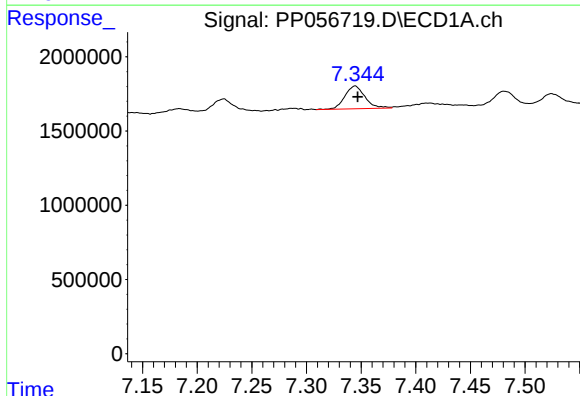
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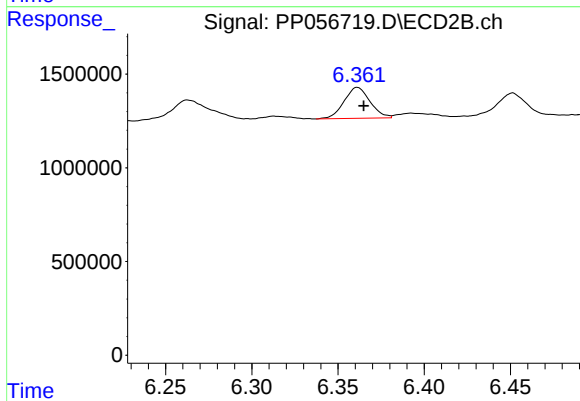
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 3520707
Conc: 28.48 ng/ml



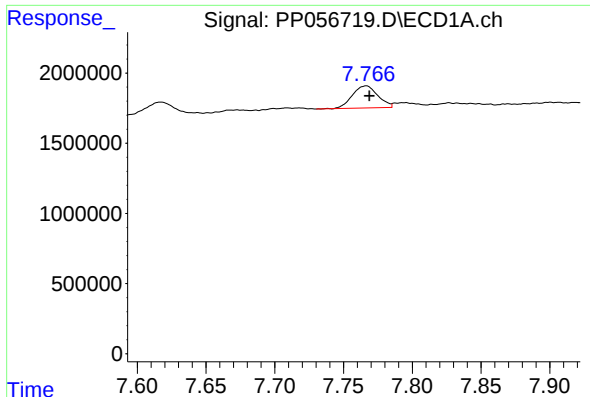
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 1963880
Conc: 32.18 ng/ml



#29 AR-1254-4

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 1733617
Conc: 27.28 ng/ml



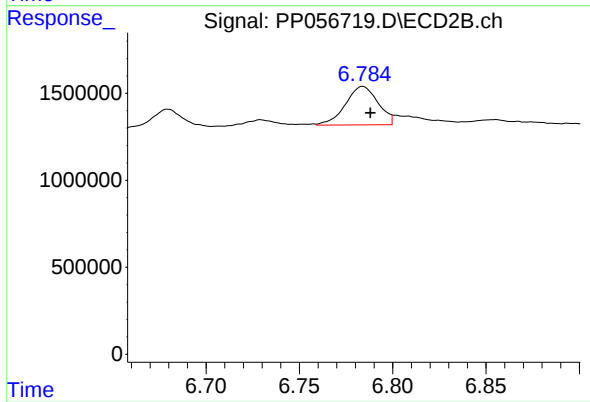
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.003 min
Response: 2026269
Conc: 29.74 ng/ml

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#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 2721537
Conc: 25.89 ng/ml m