

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:01
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 01:46:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 2024
 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...	4.783	4.021	40575686	43140231	21.455	20.485
2) SA Decachlor...	10.785	9.199	49855744	30953481	23.862	23.285
Target Compounds						
11) L3 AR-1232-1	5.156	4.405	1922557	1950350	42.643	41.603
12) L3 AR-1232-2	5.693	5.154	1062507	1561111	39.881	37.939
13) L3 AR-1232-3	5.986	5.336	2275582	827904	45.318m	37.225
14) L3 AR-1232-4	6.150	5.417	1121989	724109	41.757	37.759m
15) L3 AR-1232-5	6.238	5.594	1036086	823492	52.451	41.029m

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

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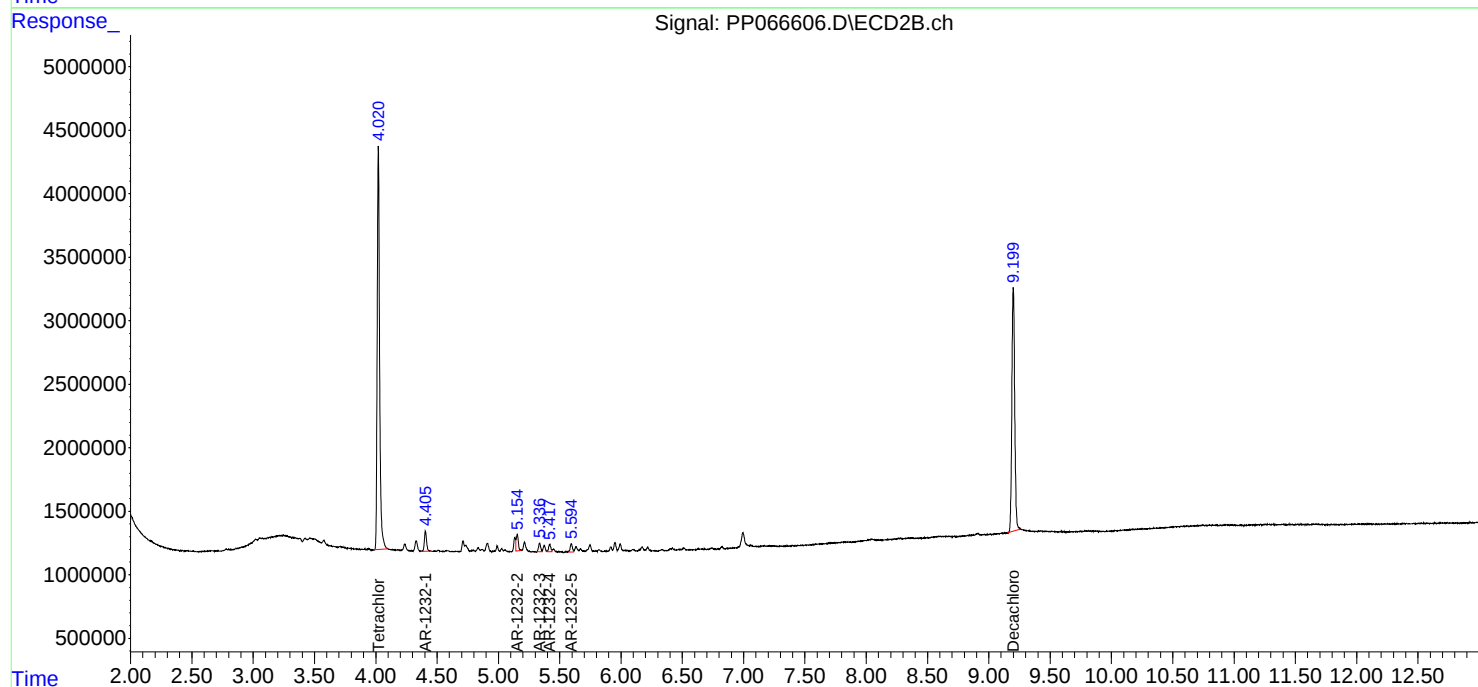
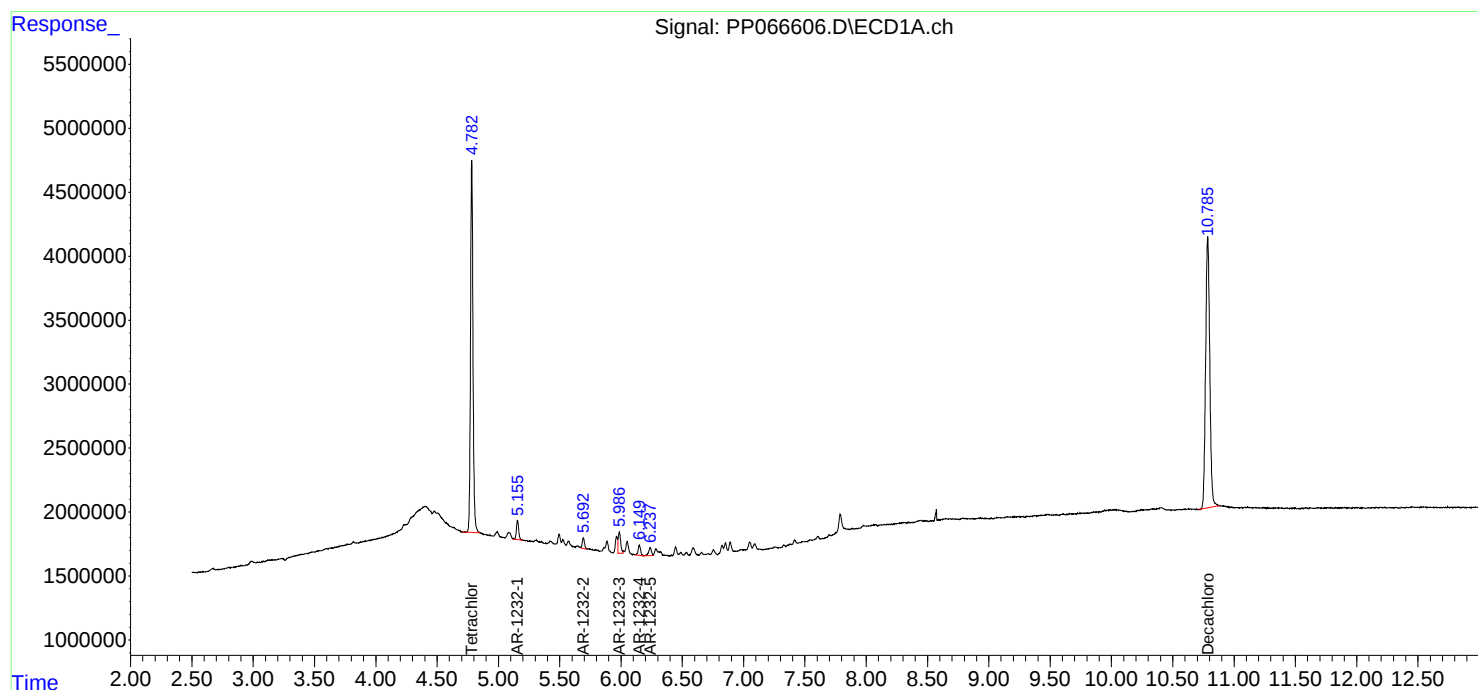
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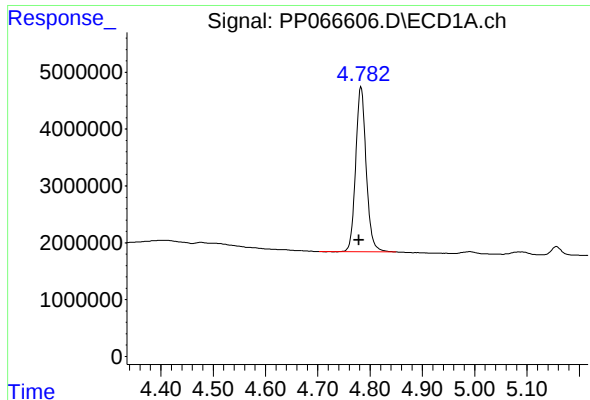
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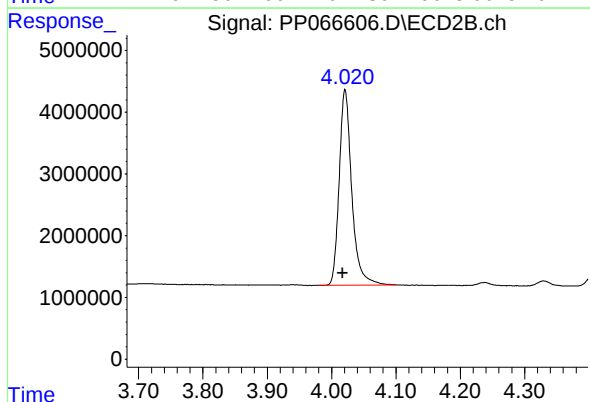
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 40575686
Conc: 21.46 ng/ml

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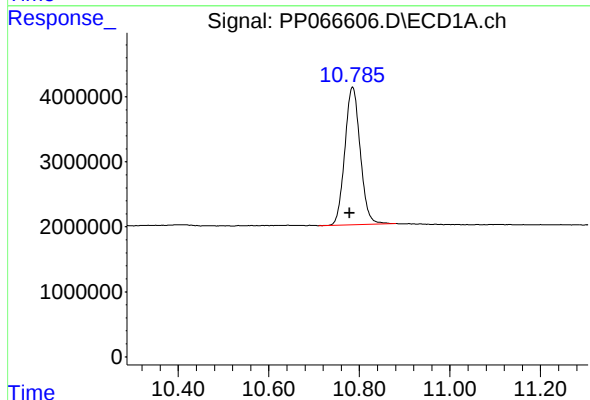
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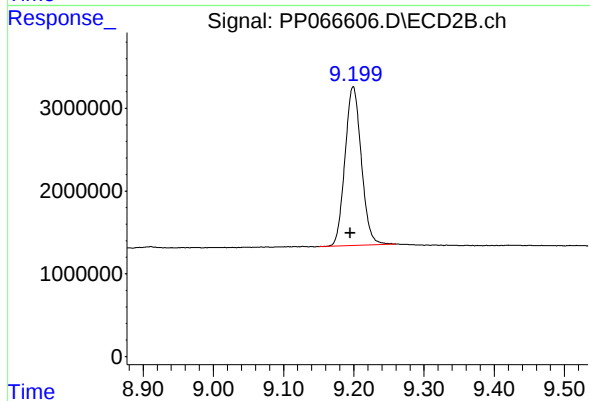
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 43140231
Conc: 20.48 ng/ml



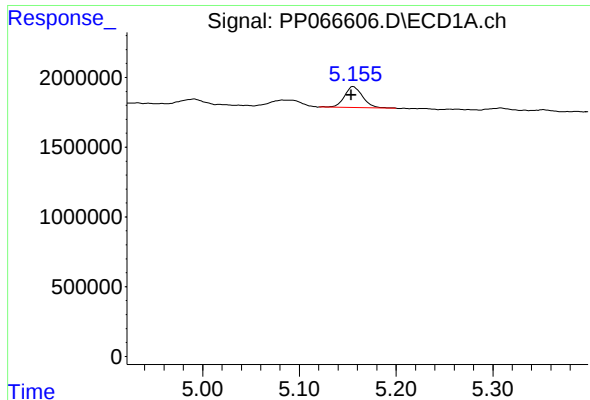
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: 0.006 min
Response: 49855744
Conc: 23.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.199 min
Delta R.T.: 0.004 min
Response: 30953481
Conc: 23.28 ng/ml



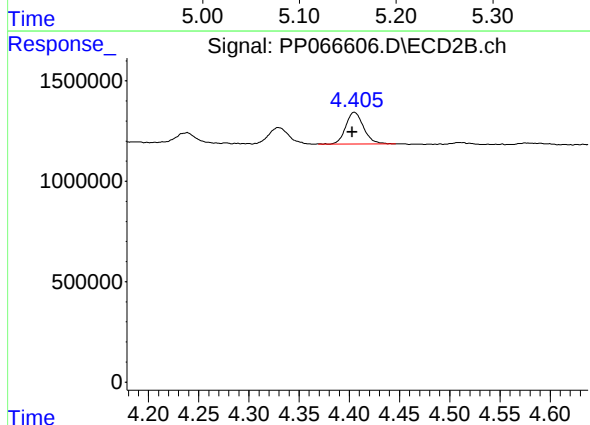
#11 AR-1232-1

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 1922557
Conc: 42.64 ng/ml

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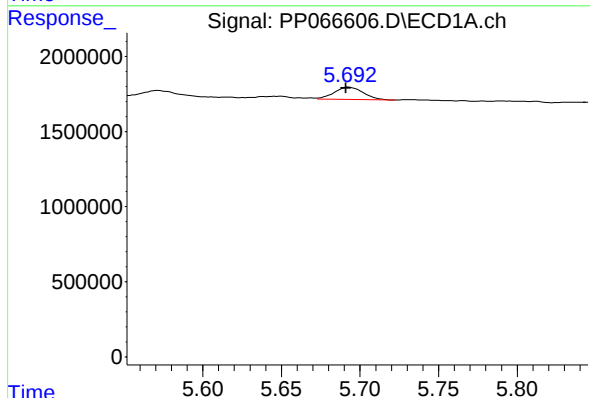
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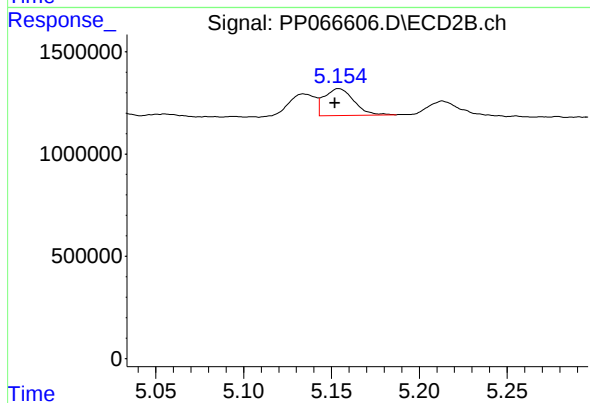
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: 0.002 min
Response: 1950350
Conc: 41.60 ng/ml



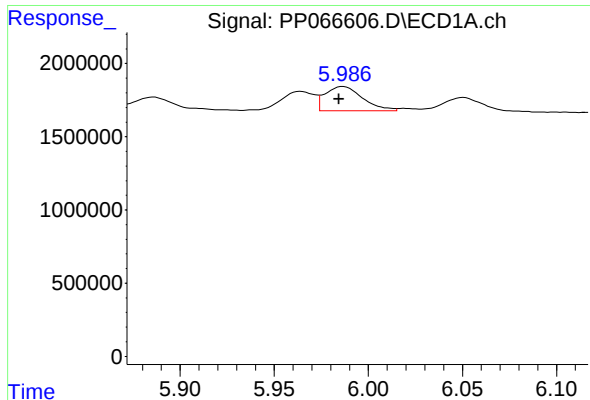
#12 AR-1232-2

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 1062507
Conc: 39.88 ng/ml



#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 1561111
Conc: 37.94 ng/ml



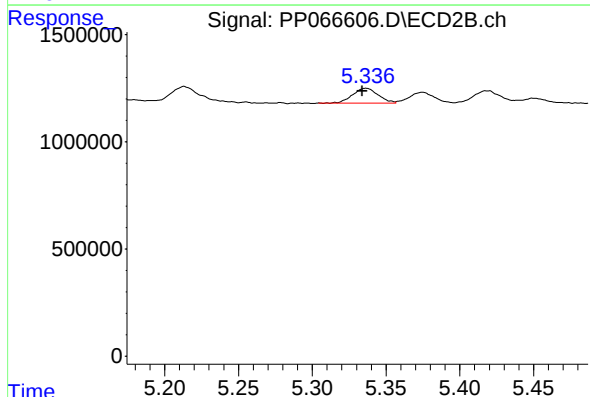
#13 AR-1232-3

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 2275582
Conc: 45.32 ng/ml

Instrument :
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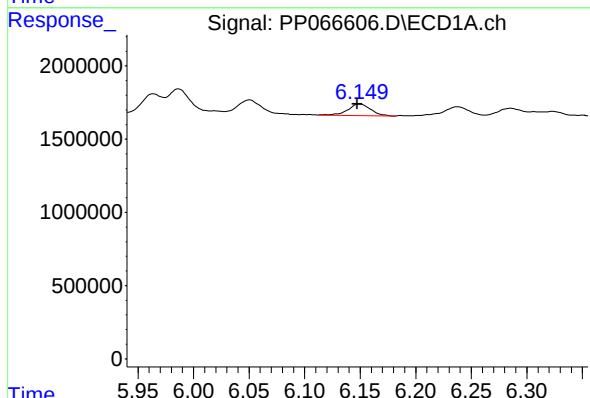
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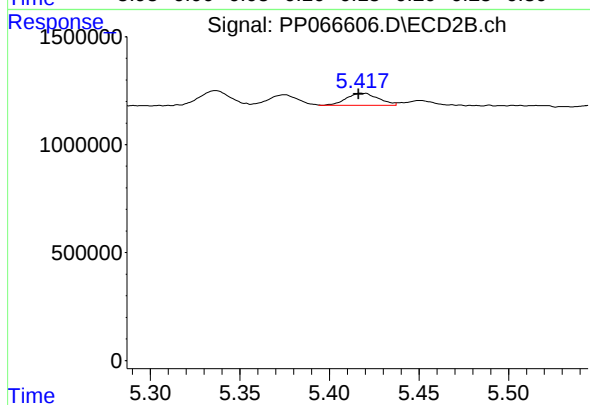
#13 AR-1232-3

R.T.: 5.336 min
Delta R.T.: 0.003 min
Response: 827904
Conc: 37.23 ng/ml



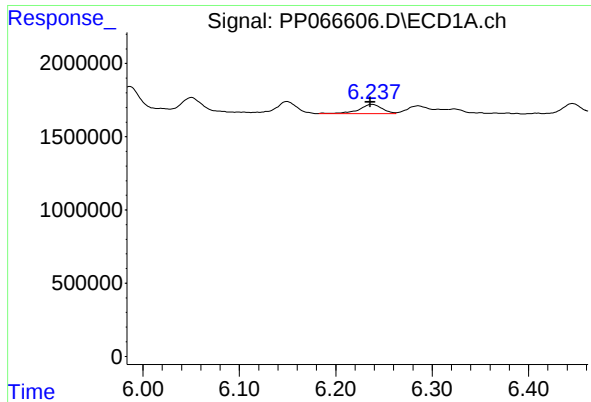
#14 AR-1232-4

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 1121989
Conc: 41.76 ng/ml



#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 724109
Conc: 37.76 ng/ml m



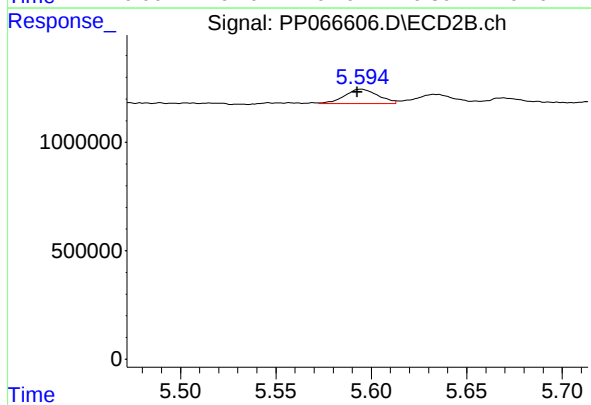
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.002 min
Response: 1036086
Conc: 52.45 ng/ml

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#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: 0.001 min
Response: 823492
Conc: 41.03 ng/ml m