

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:50
 Operator : YP\AJ
 Sample : P3390-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 19 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 07:12:47 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	38493942	41725158	20.355	19.813
2) SA Decachlor...	10.806	9.213	45309211	30581279	21.686m	23.005m
Target Compounds						
26) L6 AR-1254-1	6.829	5.953	4354845	4023738	48.510	47.199
27) L6 AR-1254-2	7.048	6.102	7047451	3470399	52.138	46.464
28) L6 AR-1254-3	7.419	6.515	6029971	5306026	45.109	45.484
29) L6 AR-1254-4	7.706	6.743	4608825	2922191	44.829m	42.968m
30) L6 AR-1254-5	8.128	7.169	4947913	4256039	45.406m	39.486

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

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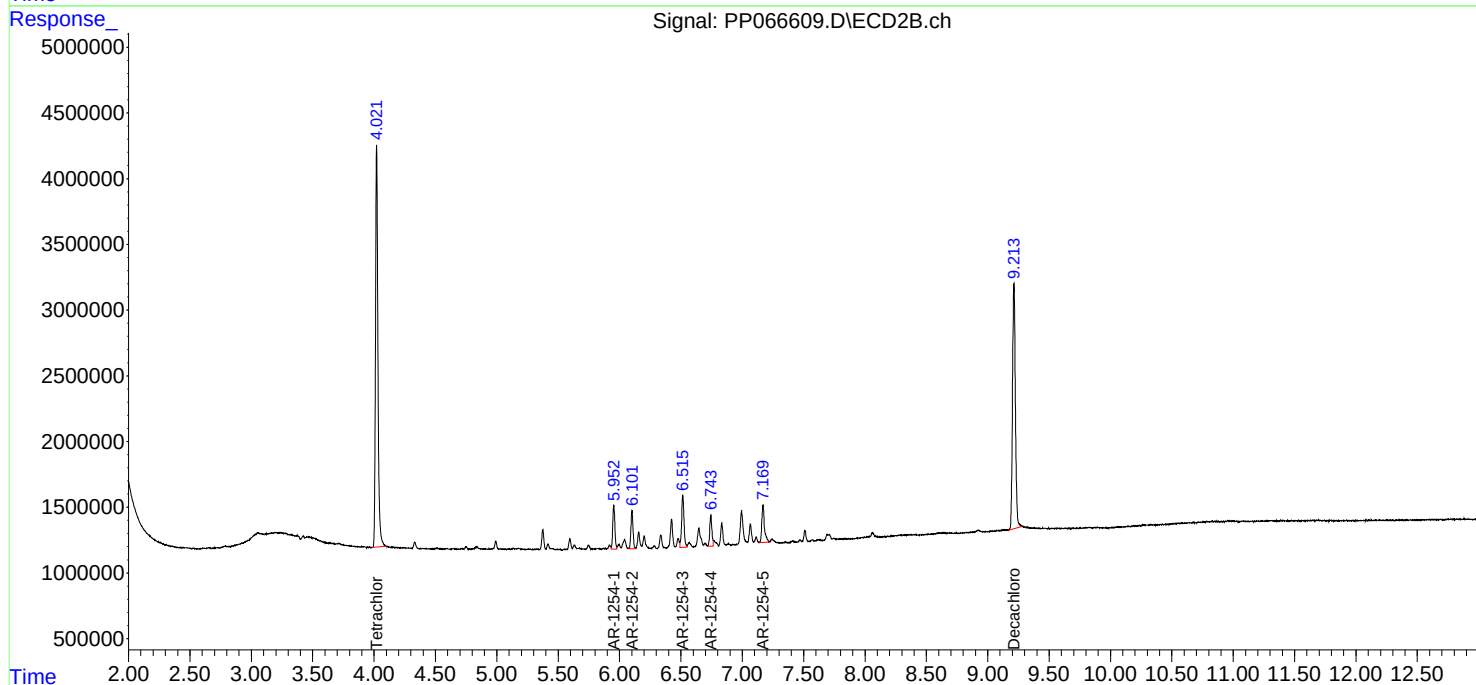
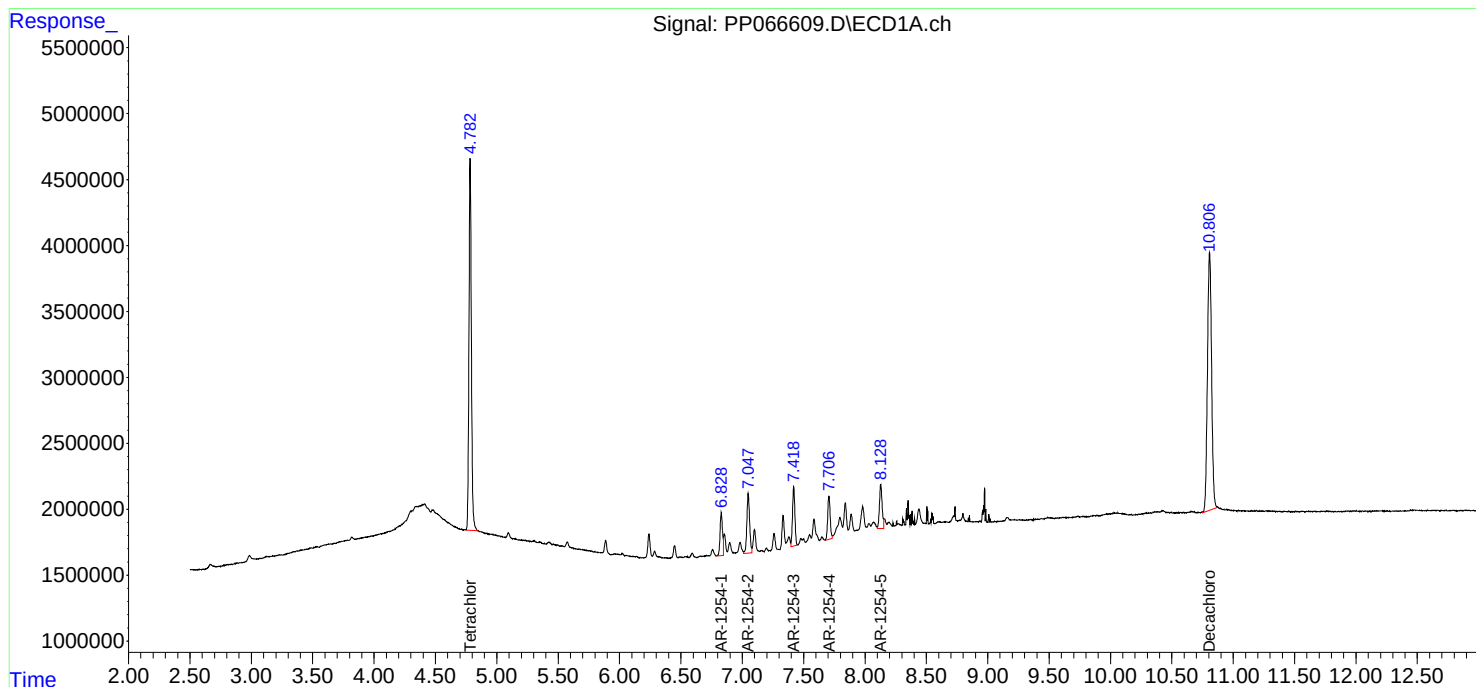
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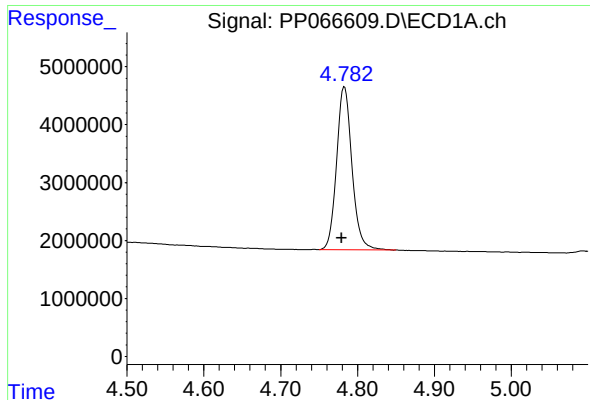
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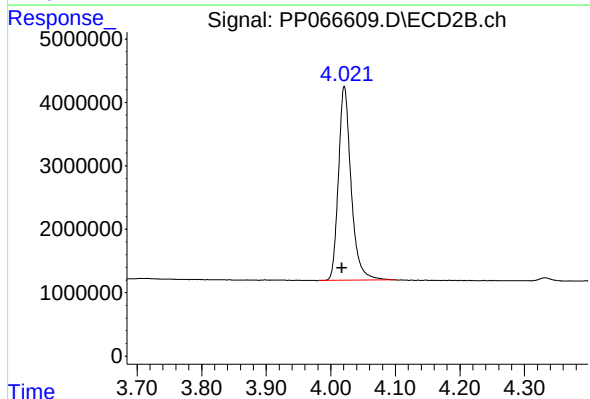
#1 Tetrachloro-m-xylene

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 38493942
Conc: 20.35 ng/ml

Instrument :
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ClientSampleId :
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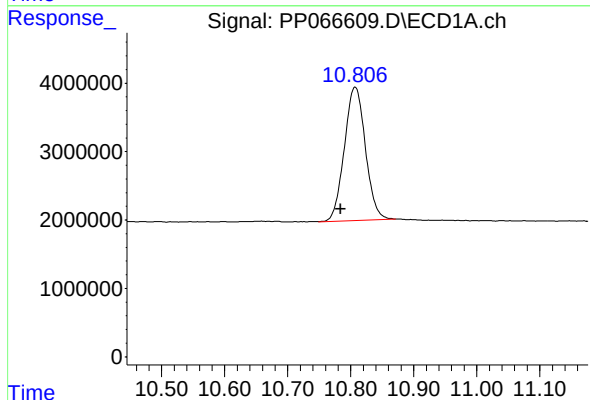
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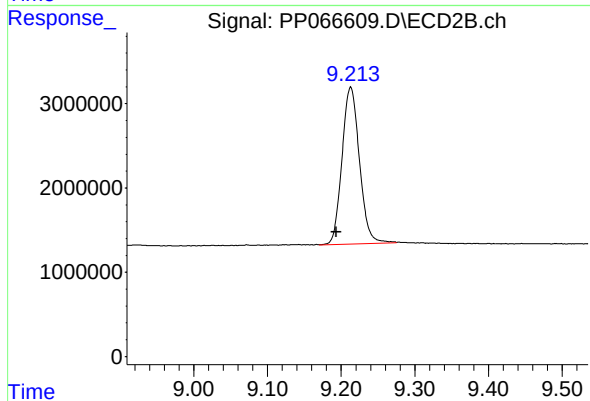
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.003 min
Response: 41725158
Conc: 19.81 ng/ml



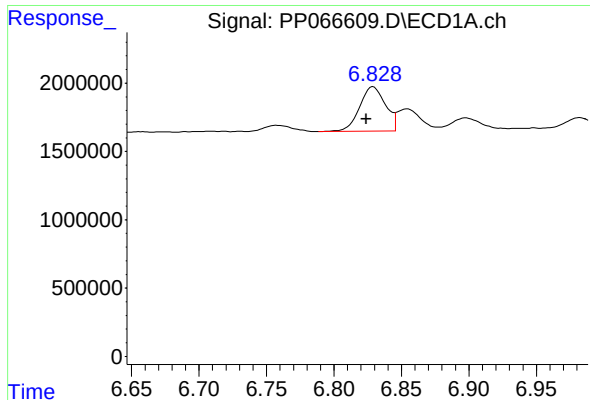
#2 Decachlorobiphenyl

R.T.: 10.806 min
Delta R.T.: 0.022 min
Response: 45309211
Conc: 21.69 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: 0.019 min
Response: 30581279
Conc: 23.00 ng/ml m



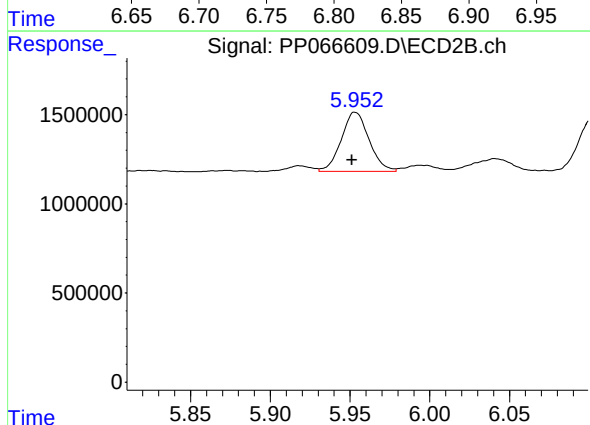
#26 AR-1254-1

R.T.: 6.829 min
Delta R.T.: 0.005 min
Response: 4354845
Conc: 48.51 ng/ml

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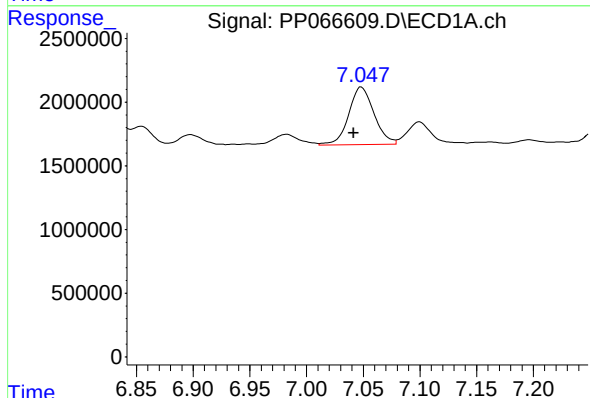
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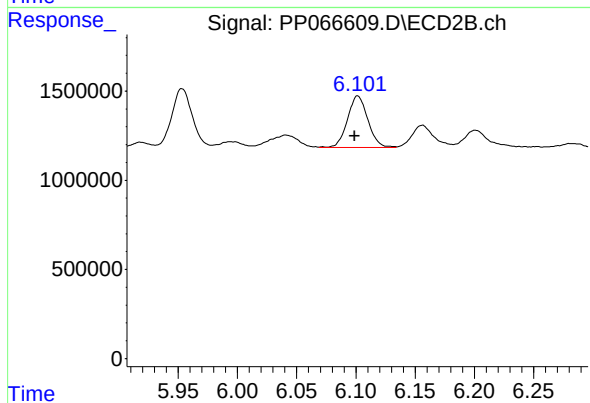
#26 AR-1254-1

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 4023738
Conc: 47.20 ng/ml



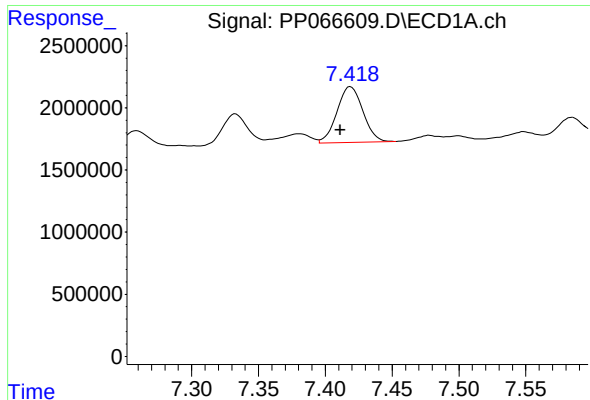
#27 AR-1254-2

R.T.: 7.048 min
Delta R.T.: 0.007 min
Response: 7047451
Conc: 52.14 ng/ml



#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 3470399
Conc: 46.46 ng/ml



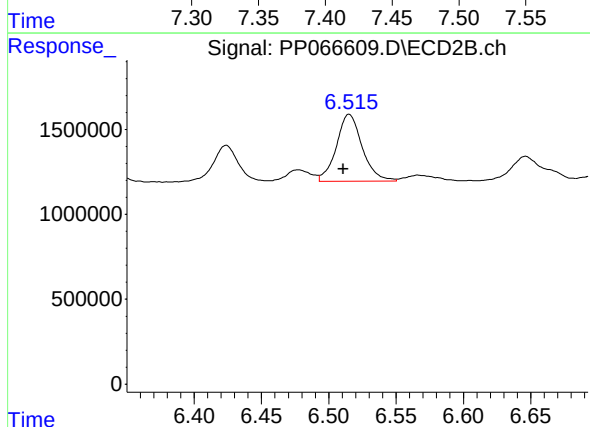
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.008 min
Response: 6029971
Conc: 45.11 ng/ml

Instrument :
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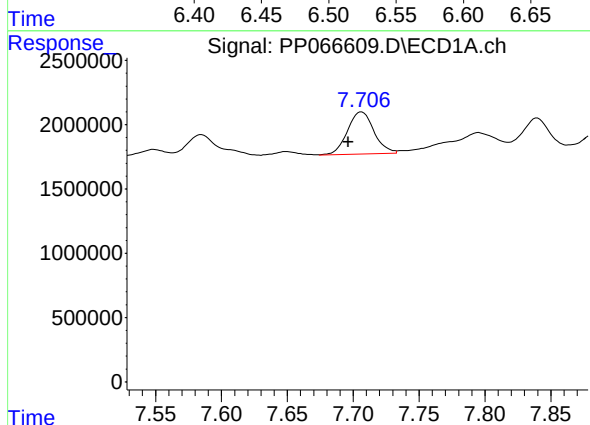
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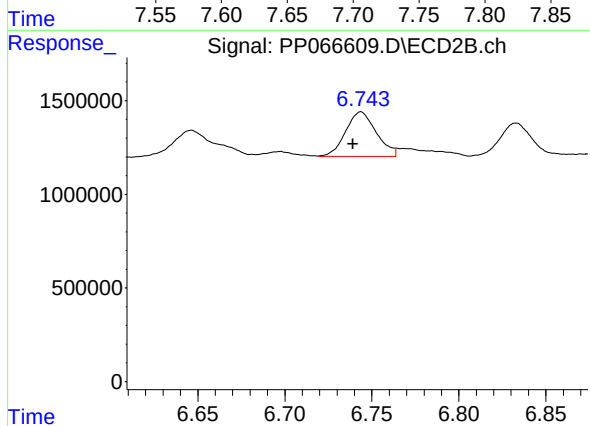
#28 AR-1254-3

R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 5306026
Conc: 45.48 ng/ml



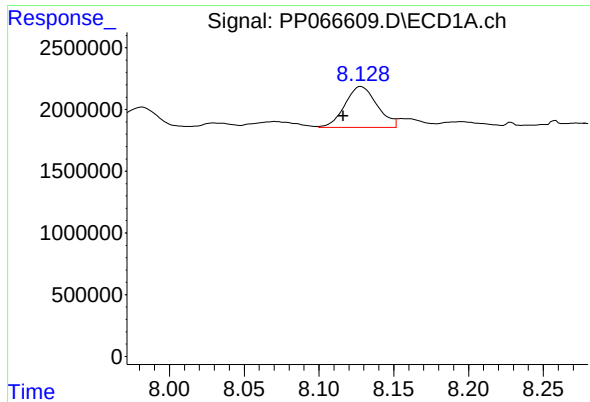
#29 AR-1254-4

R.T.: 7.706 min
Delta R.T.: 0.010 min
Response: 4608825
Conc: 44.83 ng/ml m



#29 AR-1254-4

R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 2922191
Conc: 42.97 ng/ml m



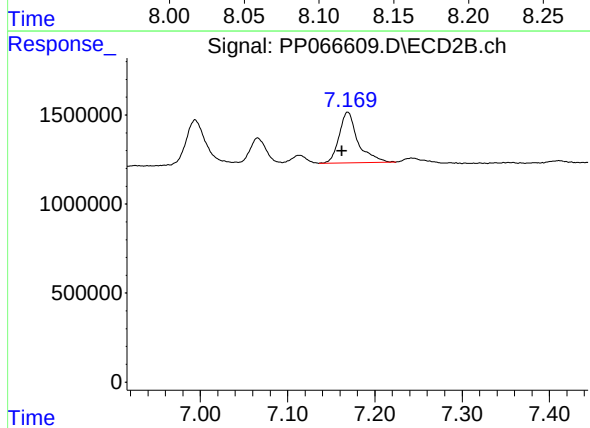
#30 AR-1254-5

R.T.: 8.128 min
Delta R.T.: 0.011 min
Response: 4947913
Conc: 45.41 ng/ml

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#30 AR-1254-5

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 4256039
Conc: 39.49 ng/ml