

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 10:48
 Operator : AJ\MA
 Sample : P3390-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:40:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 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...	3.677	3.012	41282137	80068203	16.228m	18.362
2) SA Decachlor...	9.580	8.335	78906575	86937351	17.982	19.187
Target Compounds						
16) L4 AR-1242-1	4.902	4.144	1186816	3581961	24.261m	23.497
17) L4 AR-1242-2	4.923	4.163	2000618	4706739	22.019m	22.010
18) L4 AR-1242-3	4.986	4.344	1390392	2397334	22.154m	22.566m
19) L4 AR-1242-4	5.089	4.438	964853	2636068	19.333m	26.213 #
20) L4 AR-1242-5	5.878	4.991	923867	3870246	20.097	24.678

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

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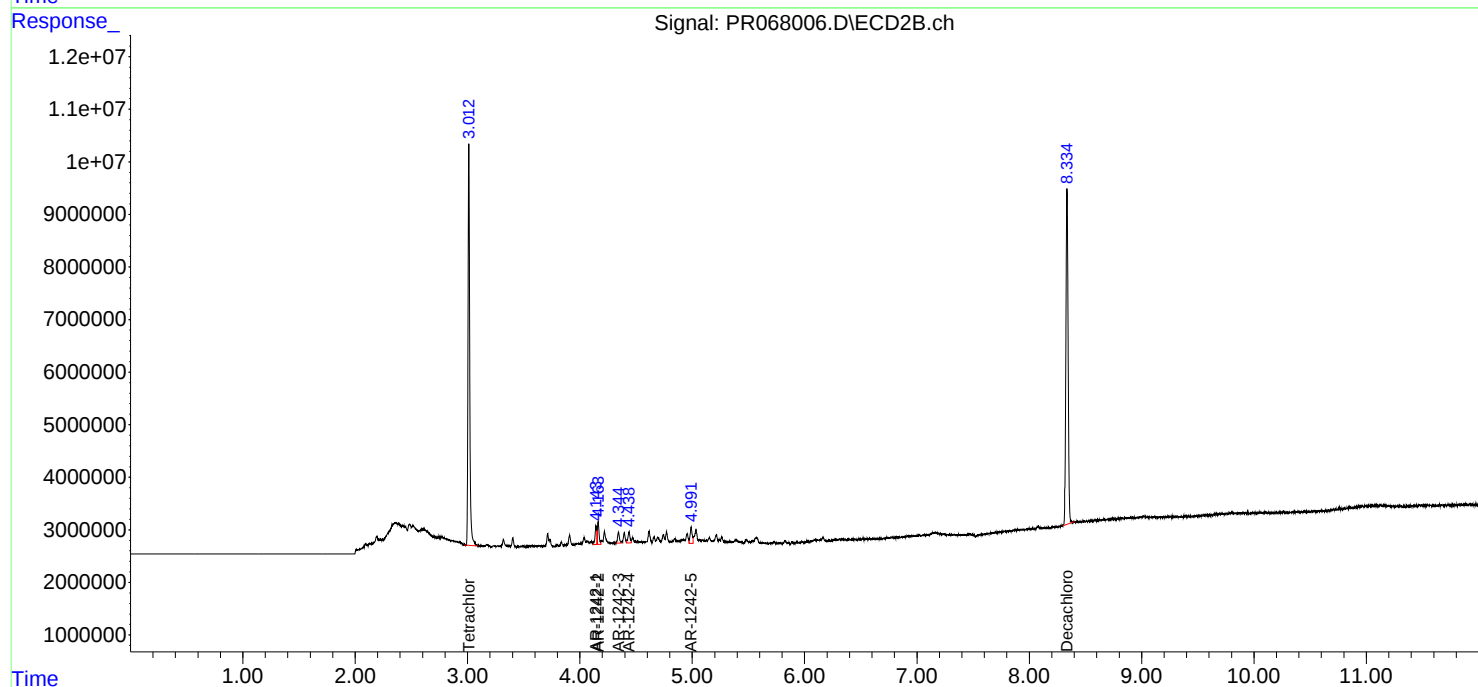
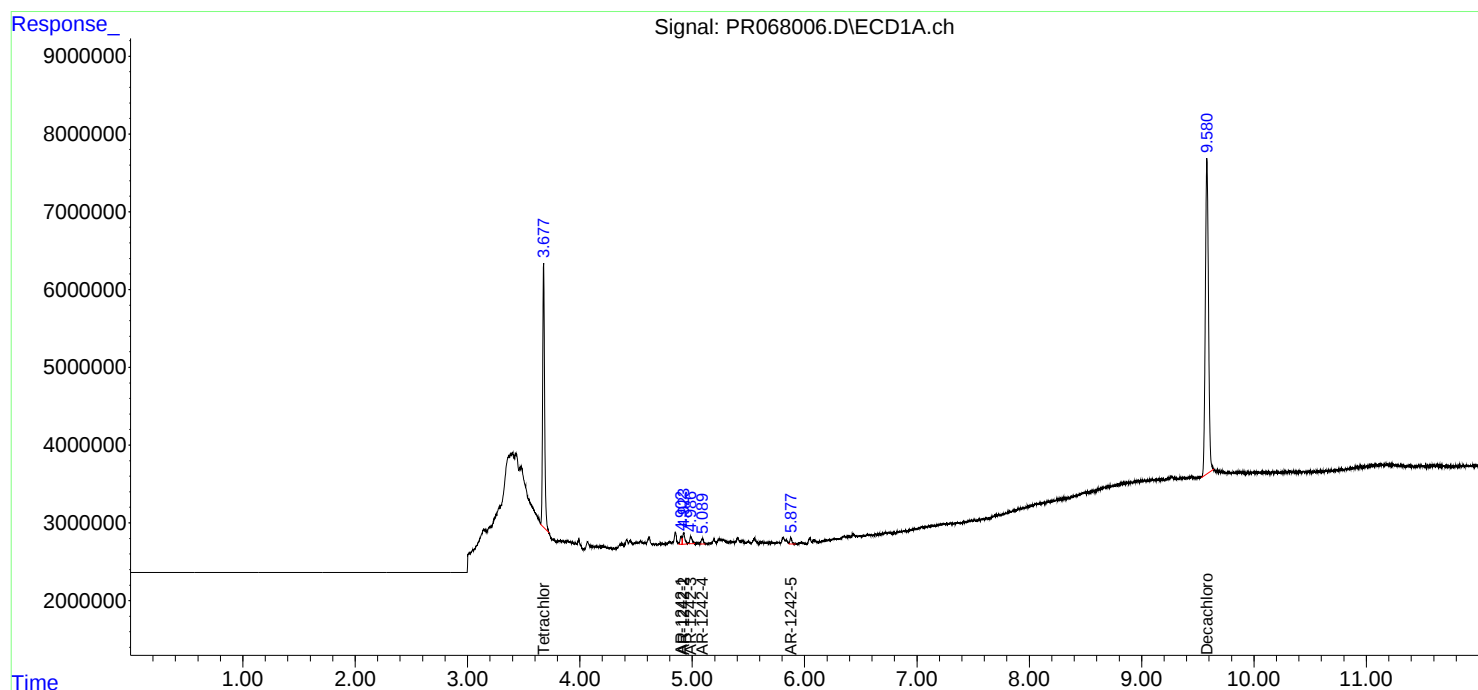
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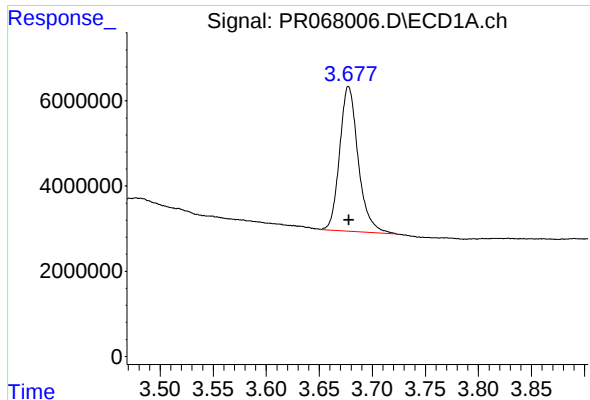
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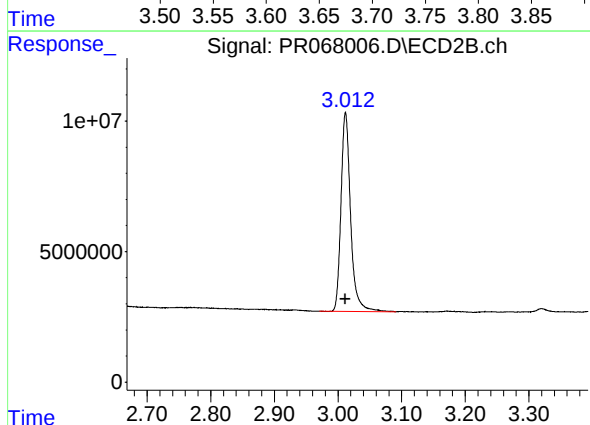
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.001 min
Response: 41282137
Conc: 16.23 ng/ml

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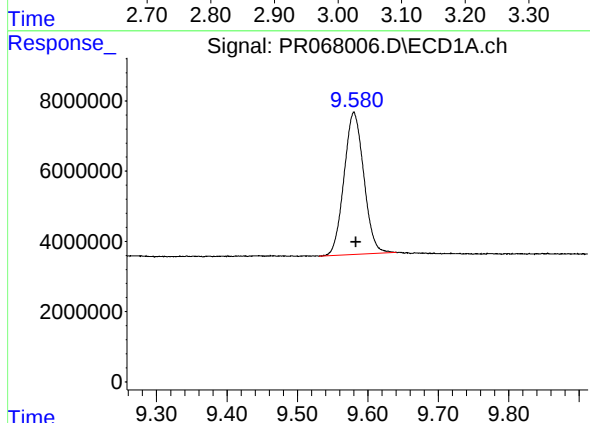
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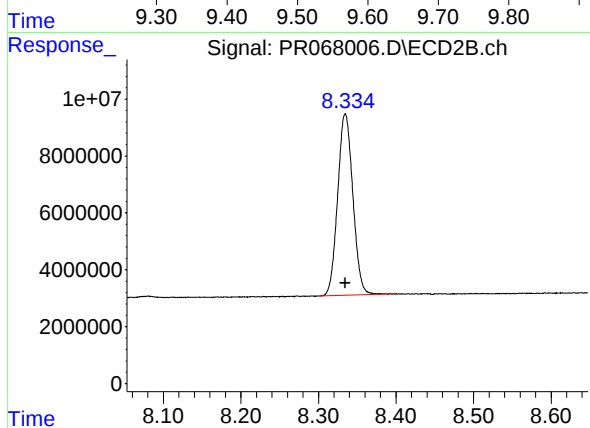
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 80068203
Conc: 18.36 ng/ml



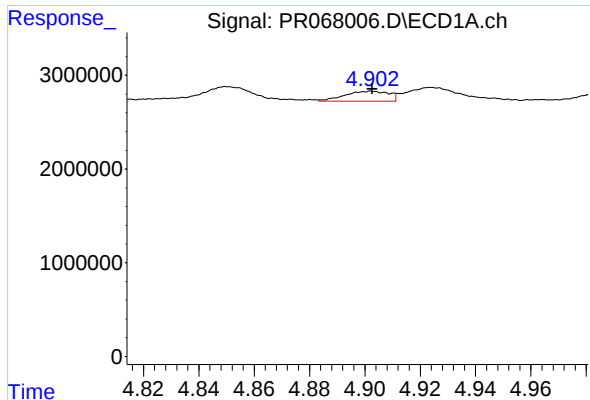
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 78906575
Conc: 17.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 86937351
Conc: 19.19 ng/ml



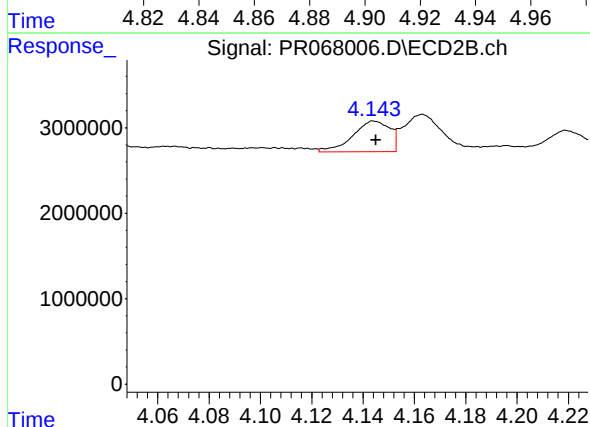
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 1186816
Conc: 24.26 ng/ml

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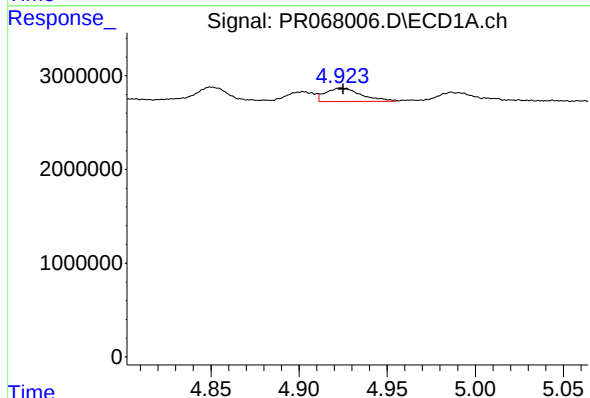
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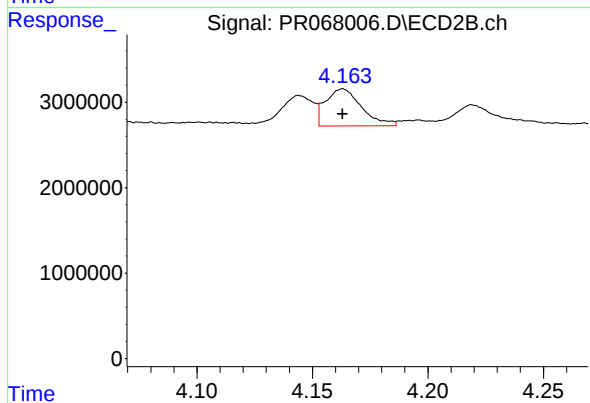
#16 AR-1242-1

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 3581961
Conc: 23.50 ng/ml



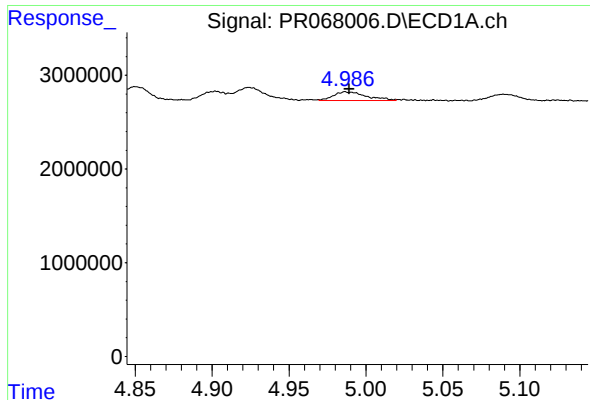
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 2000618
Conc: 22.02 ng/ml m



#17 AR-1242-2

R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 4706739
Conc: 22.01 ng/ml



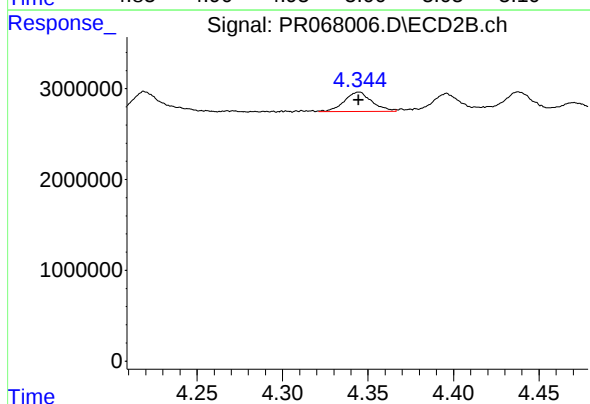
#18 AR-1242-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 1390392
Conc: 22.15 ng/ml

Instrument :
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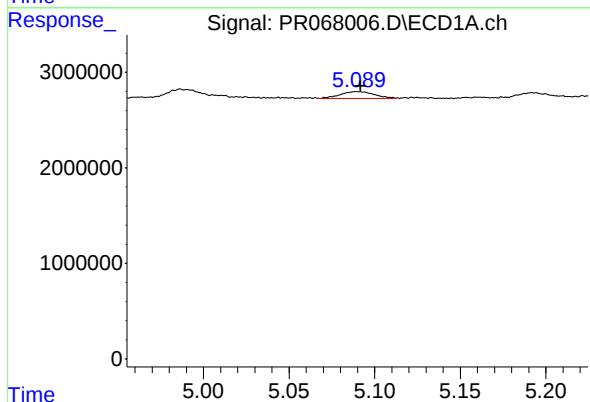
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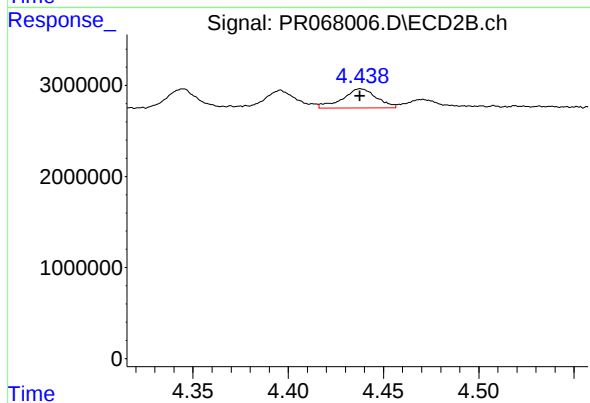
#18 AR-1242-3

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 2397334
Conc: 22.57 ng/ml



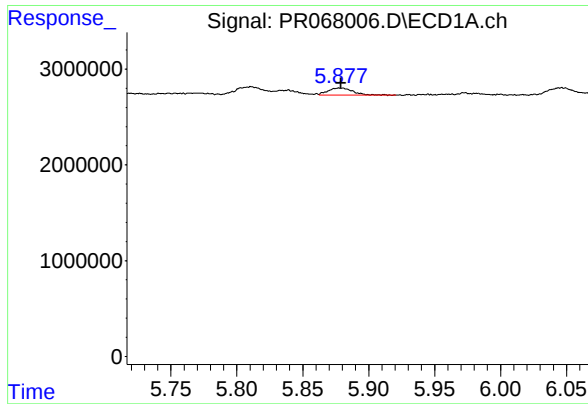
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 964853
Conc: 19.33 ng/ml



#19 AR-1242-4

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 2636068
Conc: 26.21 ng/ml



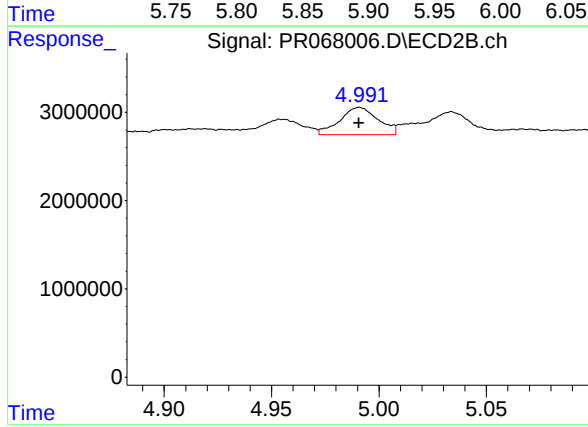
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 923867
Conc: 20.10 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 3870246
Conc: 24.68 ng/ml