

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 01:36
 Operator : AJ\MA
 Sample : 02213-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 46 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:08:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	3.687	2.900	64302841	82825102	21.063	19.462
2) SA Decachlor...	9.657	8.126	65492158	91395637	23.087	21.023
Target Compounds						
21) L5 AR-1248-1	4.922	4.009	3266350	3602718	49.153	41.899
22) L5 AR-1248-2	5.217	4.255	4388998	5210822	49.430	43.336
23) L5 AR-1248-3	5.432	4.296	5133512	5073621	48.759	41.621
24) L5 AR-1248-4	5.868	4.470	5497487	6140418	45.725	40.680
25) L5 AR-1248-5	5.907	4.880	5641748	6232878	47.658	40.552

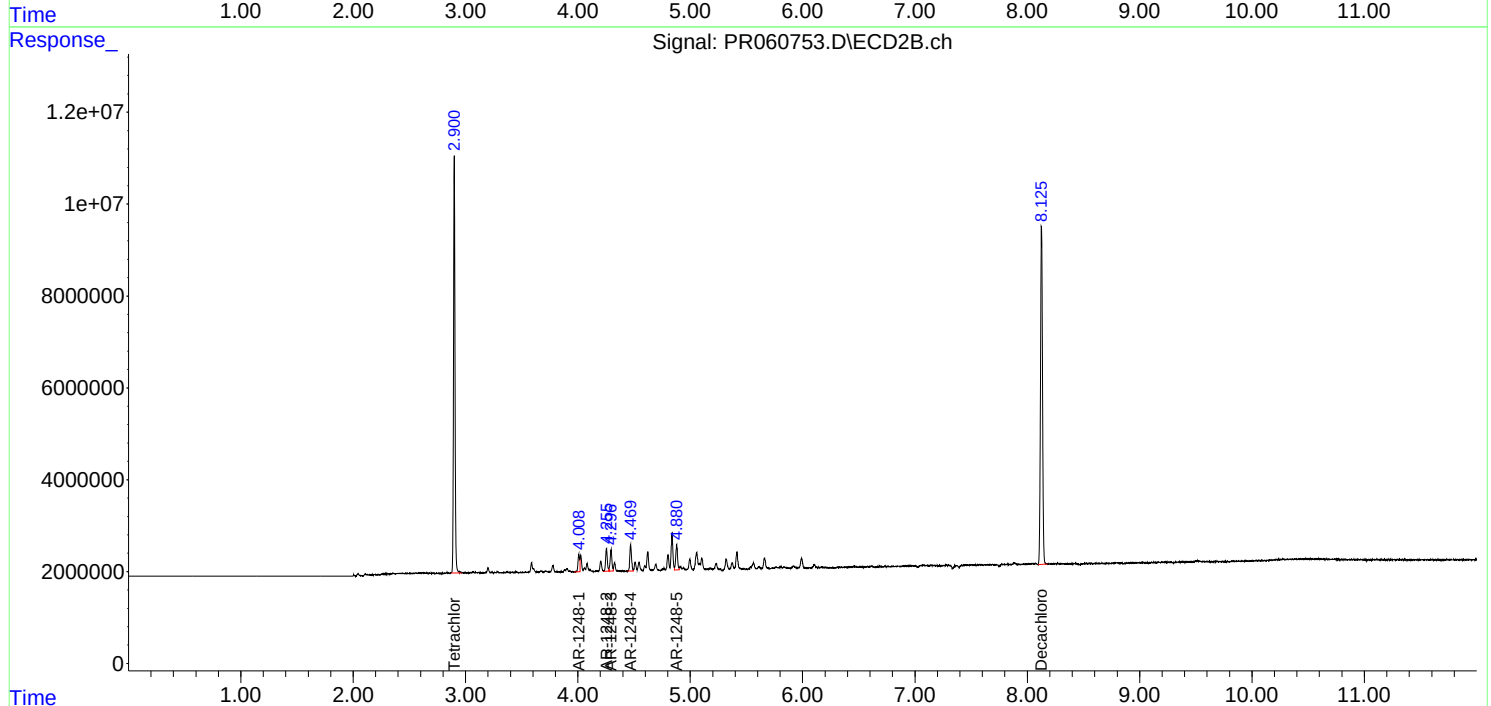
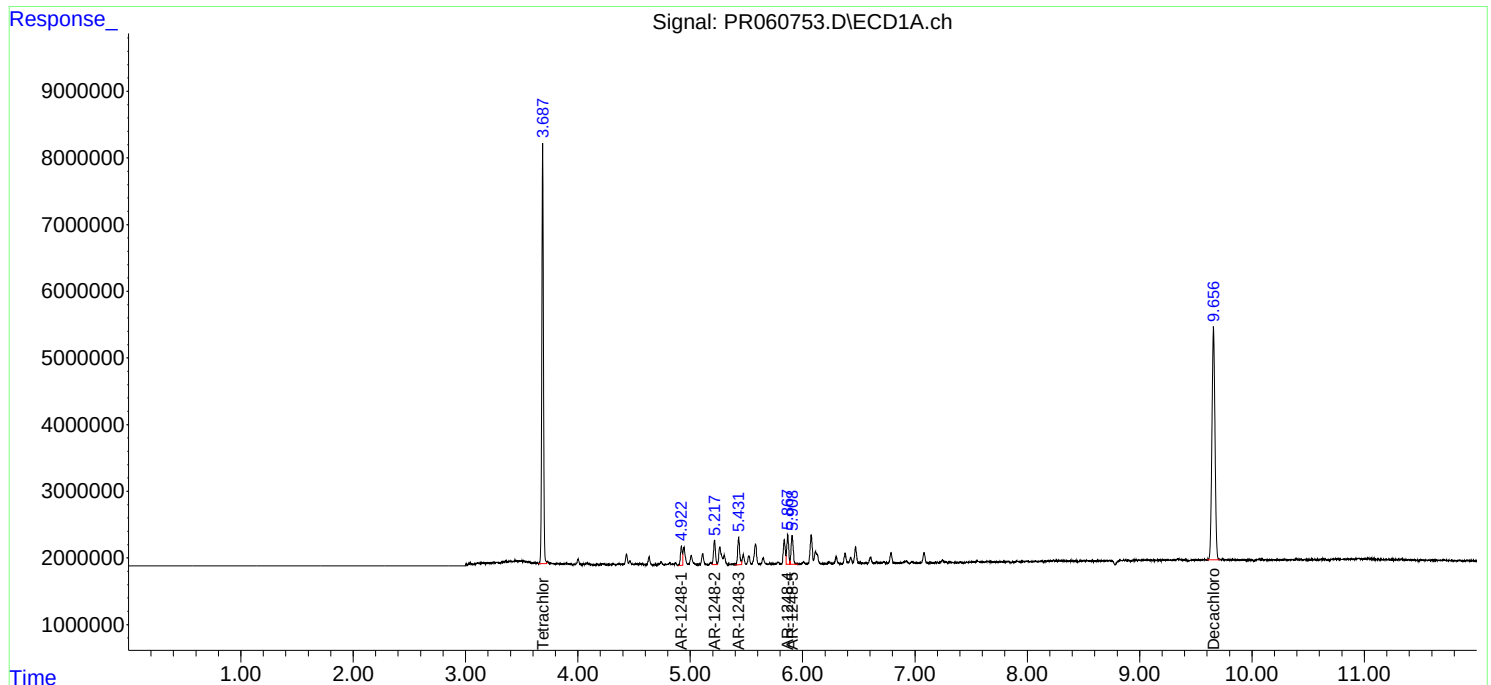
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

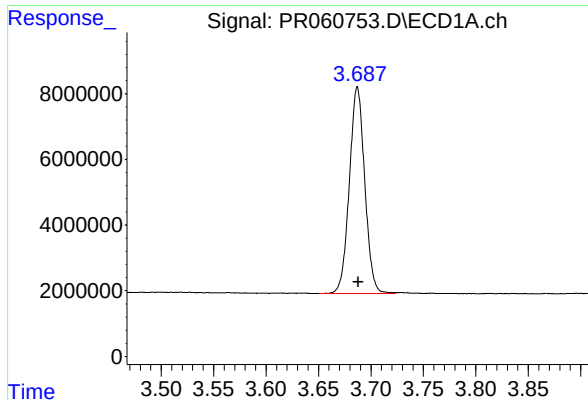
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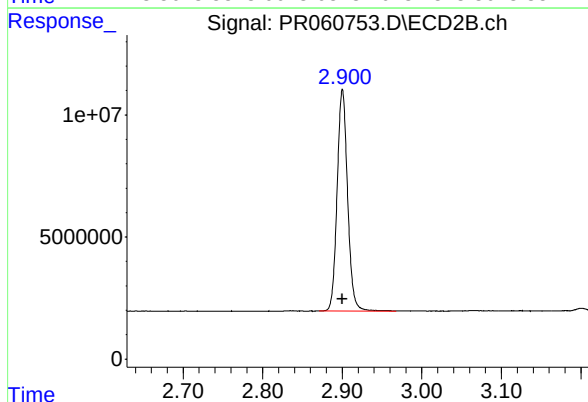




#1 Tetrachloro-m-xylene

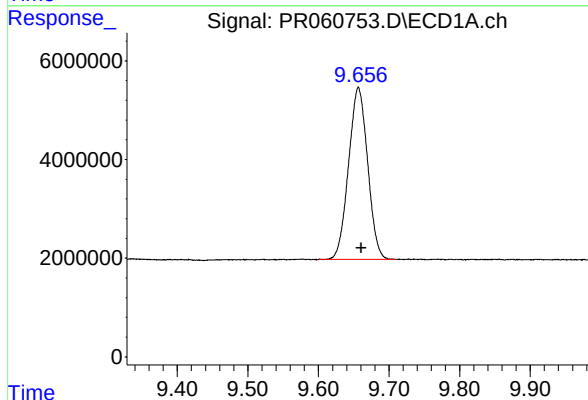
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 64302841
Conc: 21.06 ng/ml

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



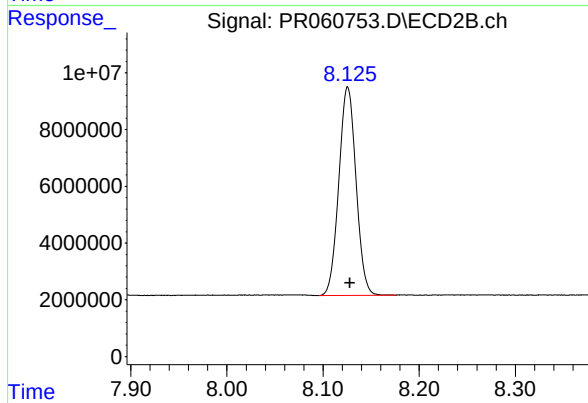
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 82825102
Conc: 19.46 ng/ml



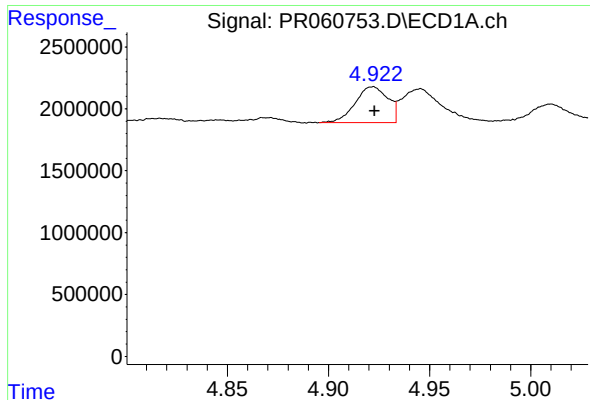
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.004 min
Response: 65492158
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

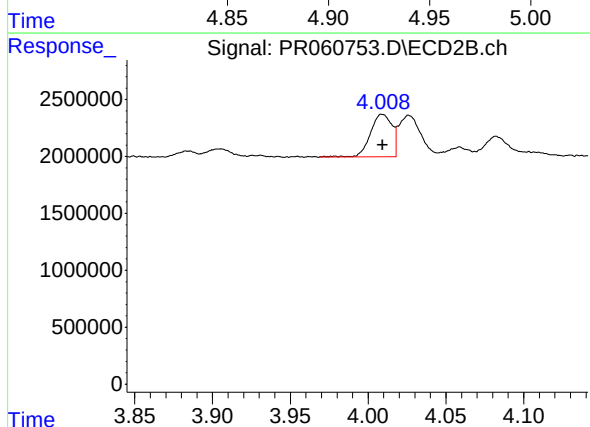
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 91395637
Conc: 21.02 ng/ml



#21 AR-1248-1

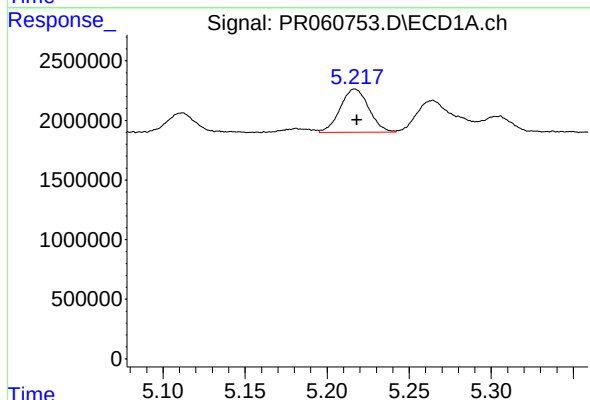
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 3266350
Conc: 49.15 ng/ml

Instrument :
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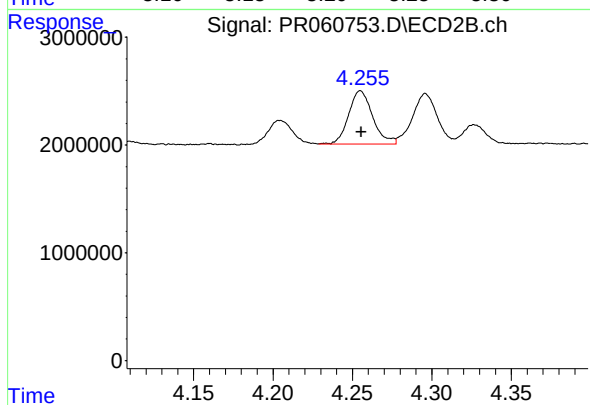
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 3602718
Conc: 41.90 ng/ml



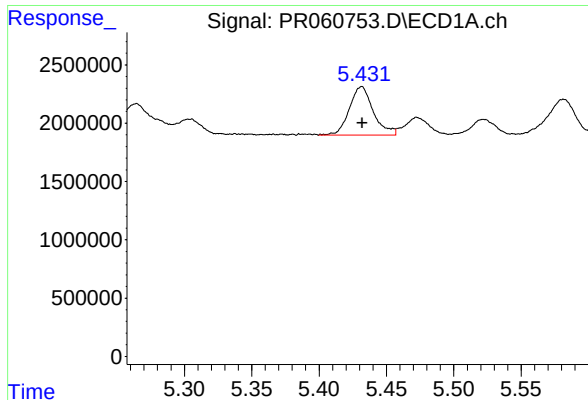
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 4388998
Conc: 49.43 ng/ml



#22 AR-1248-2

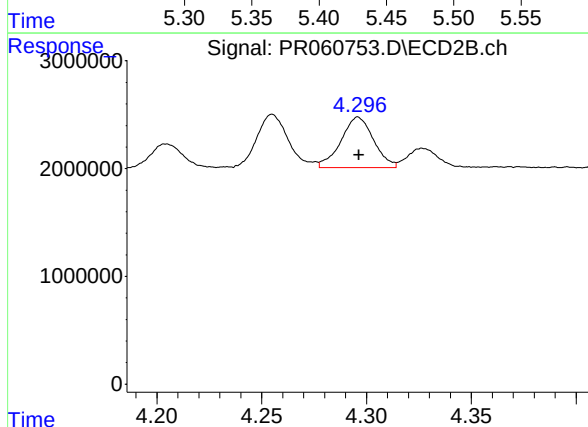
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 5210822
Conc: 43.34 ng/ml



#23 AR-1248-3

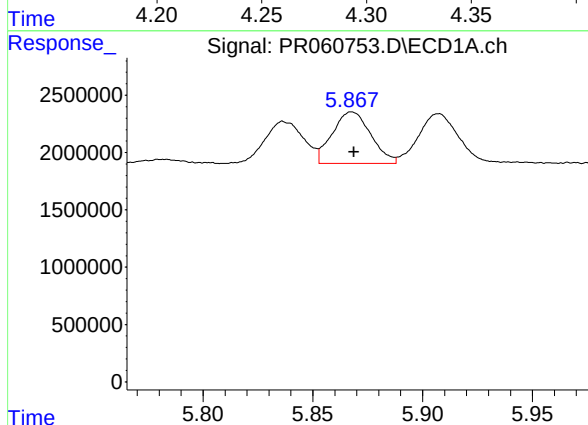
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 5133512
Conc: 48.76 ng/ml

Instrument :
ECD_R
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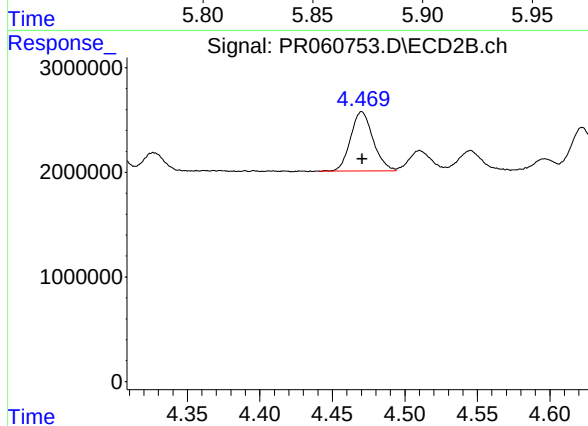
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 5073621
Conc: 41.62 ng/ml



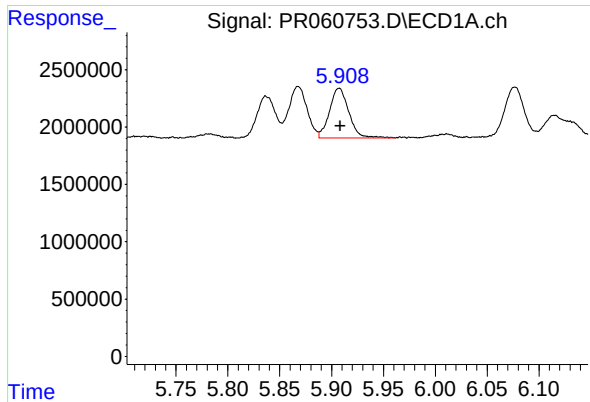
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 5497487
Conc: 45.73 ng/ml



#24 AR-1248-4

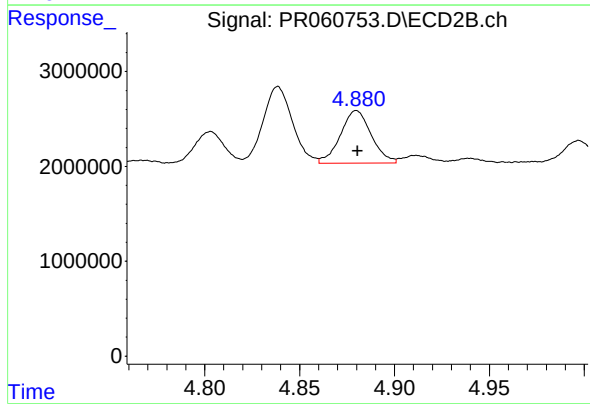
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 6140418
Conc: 40.68 ng/ml



#25 AR-1248-5

R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 5641748
Conc: 47.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 6232878
Conc: 40.55 ng/ml