

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050924\
 Data File : PR066592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 14:50
 Operator : AJ\MA
 Sample : P2403-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:09:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 26 07:26:35 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...	3.653	2.894	96153057	79543589	18.345	17.796
2)	SA Decachlor...	9.535	8.125	41978386	80534587	17.926	17.158
Target Compounds							
16)	L4 AR-1242-1	4.873	4.004	3502533	3185342	29.427	25.446
17)	L4 AR-1242-2	4.895	4.022	5081132	4406374	28.271	24.861
18)	L4 AR-1242-3	4.958	4.200	4119820	2387837	34.584	24.851 #
19)	L4 AR-1242-4	5.060	4.291	2432853	2734350	25.701	28.642
20)	L4 AR-1242-5	5.846	4.835	2257191	2915844	25.102	23.740

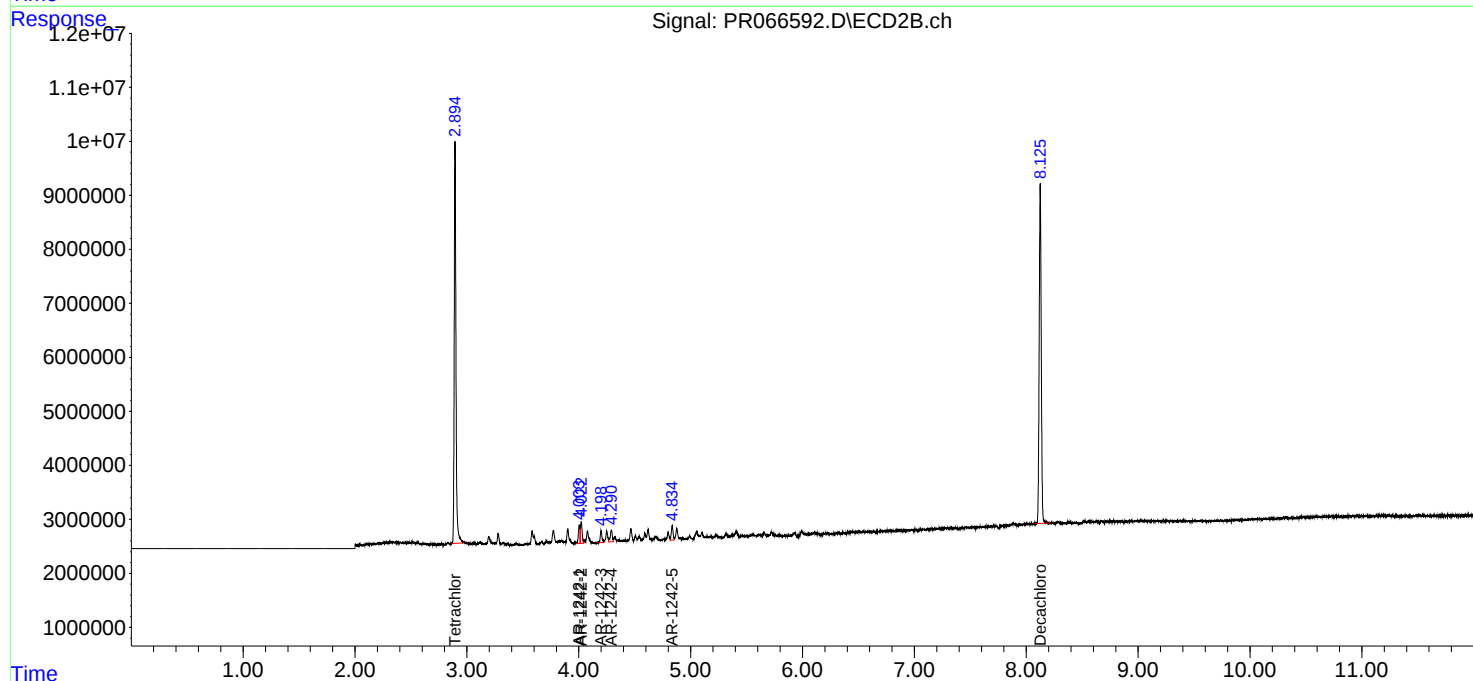
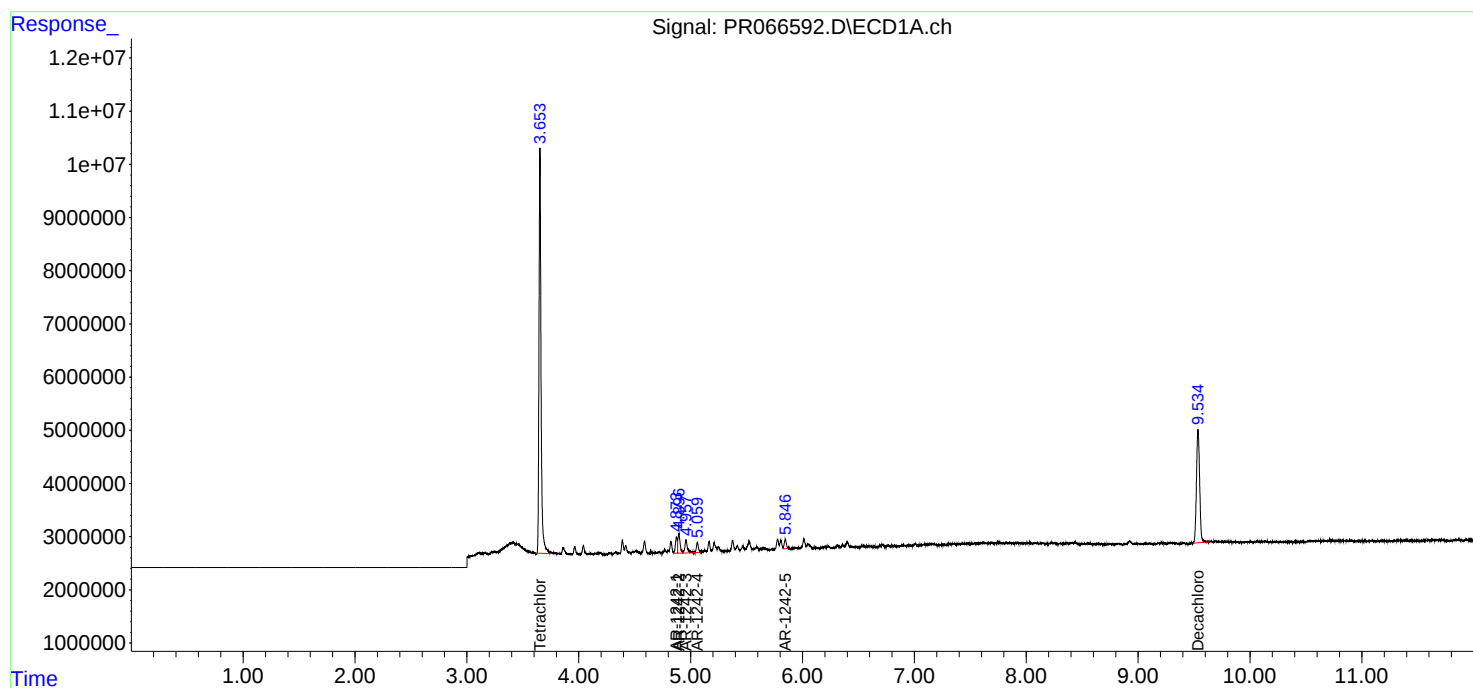
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

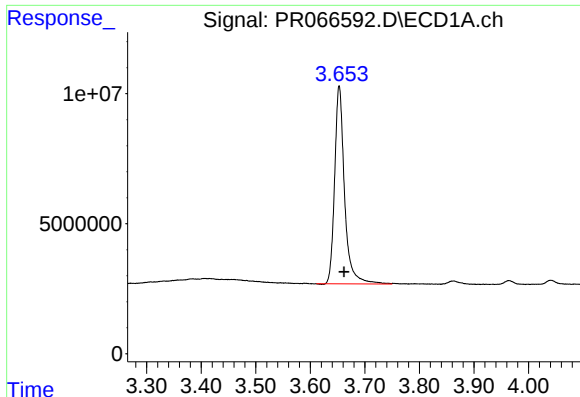
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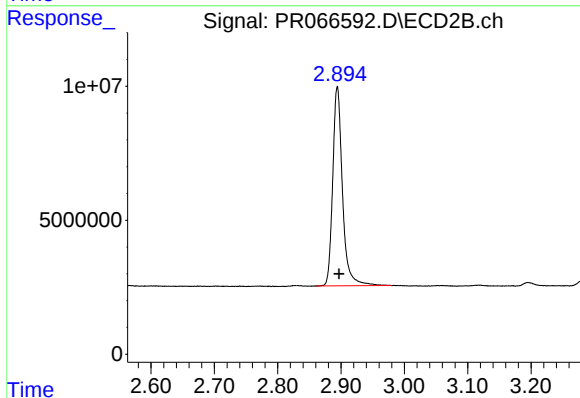




#1 Tetrachloro-m-xylene

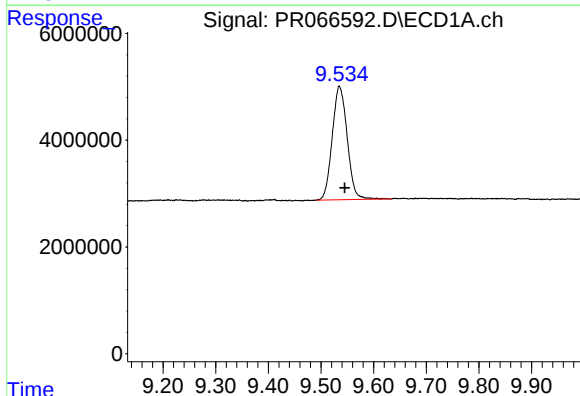
R.T.: 3.653 min
Delta R.T.: -0.009 min
Response: 96153057
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



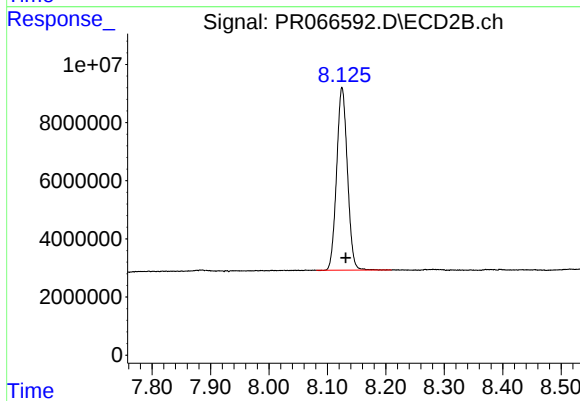
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.003 min
Response: 79543589
Conc: 17.80 ng/ml



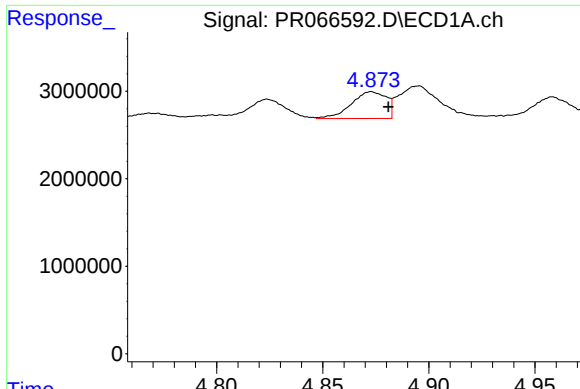
#2 Decachlorobiphenyl

R.T.: 9.535 min
Delta R.T.: -0.010 min
Response: 41978386
Conc: 17.93 ng/ml



#2 Decachlorobiphenyl

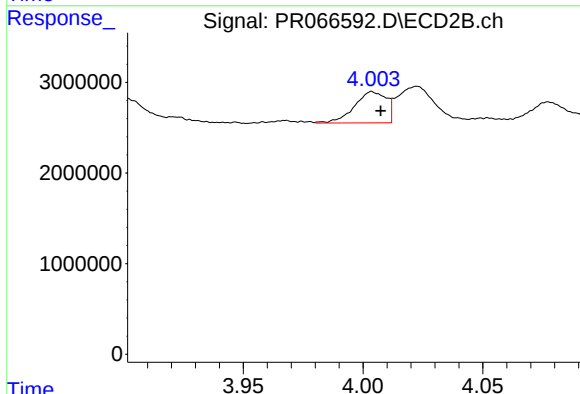
R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 80534587
Conc: 17.16 ng/ml



#16 AR-1242-1

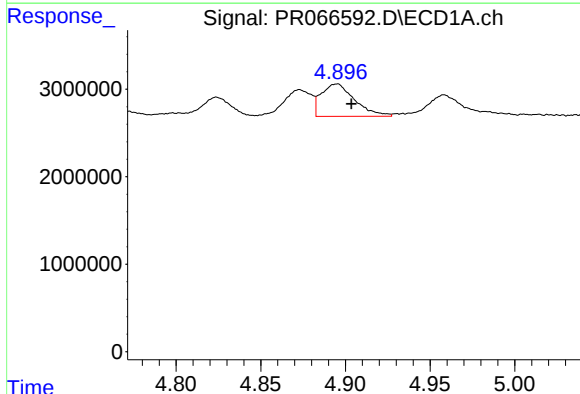
R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 3502533
Conc: 29.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
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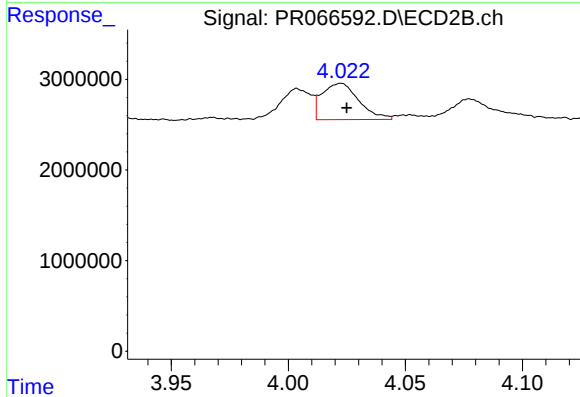
#16 AR-1242-1

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 3185342
Conc: 25.45 ng/ml



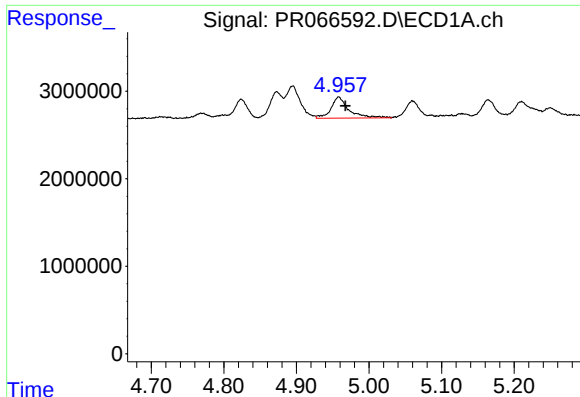
#17 AR-1242-2

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 5081132
Conc: 28.27 ng/ml



#17 AR-1242-2

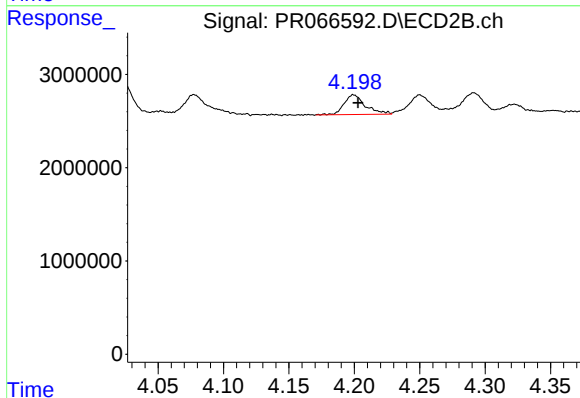
R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 4406374
Conc: 24.86 ng/ml



#18 AR-1242-3

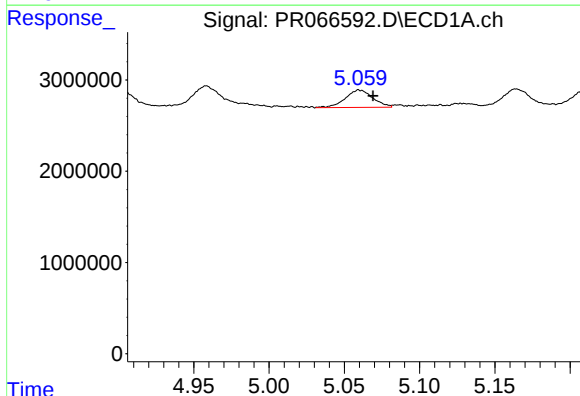
R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 4119820
Conc: 34.58 ng/ml

Instrument :
ECD_R
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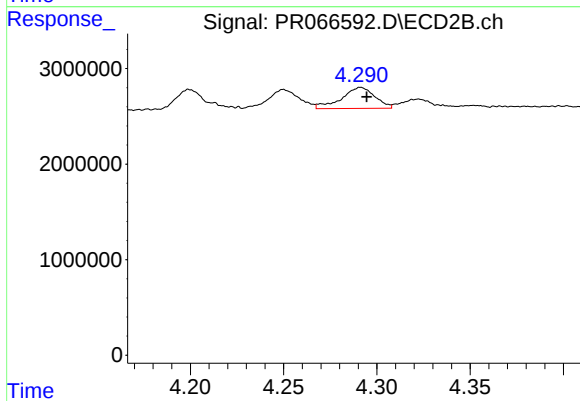
#18 AR-1242-3

R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 2387837
Conc: 24.85 ng/ml



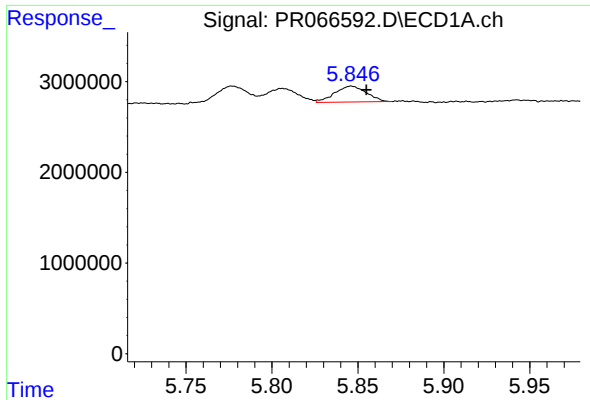
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.009 min
Response: 2432853
Conc: 25.70 ng/ml



#19 AR-1242-4

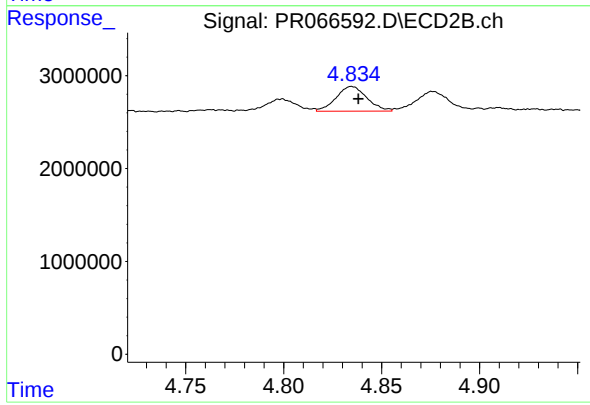
R.T.: 4.291 min
Delta R.T.: -0.003 min
Response: 2734350
Conc: 28.64 ng/ml



#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.009 min
Response: 2257191
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024



#20 AR-1242-5

R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 2915844
Conc: 23.74 ng/ml