

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 03:22
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:07:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.906	57788726	83573572	19.342	19.308
2) SA Decachlor...	9.659	8.137	53023768	75848348	23.117	21.500
Target Compounds						
16) L4 AR-1242-1	4.923	4.016	4305829	5569075	58.941	50.374
17) L4 AR-1242-2	4.946	4.034	5838482	8230845	57.068	50.951
18) L4 AR-1242-3	5.011	4.211	3500679	4088800	53.297	49.050
19) L4 AR-1242-4	5.114	4.303	2774570	4259389	53.117	52.846
20) L4 AR-1242-5	5.908	4.847	3083184	5245879	57.470	52.289

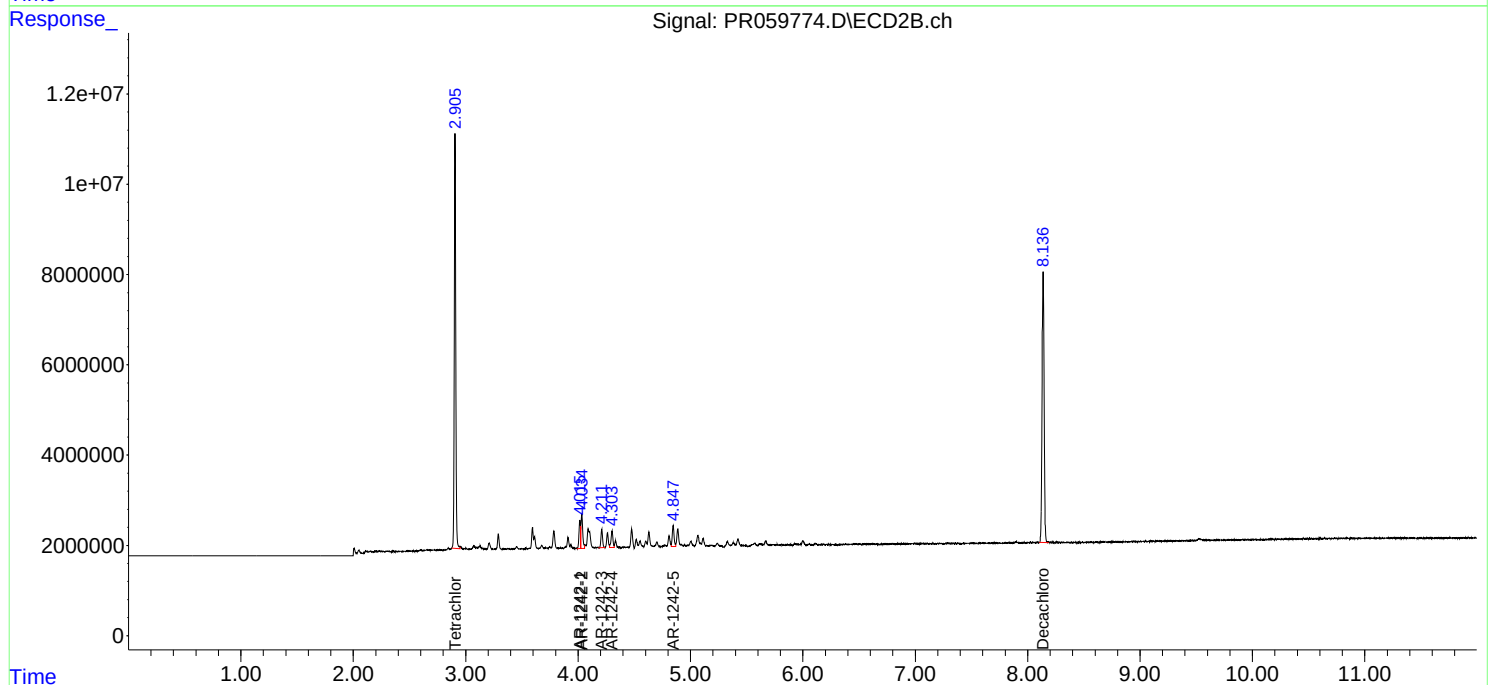
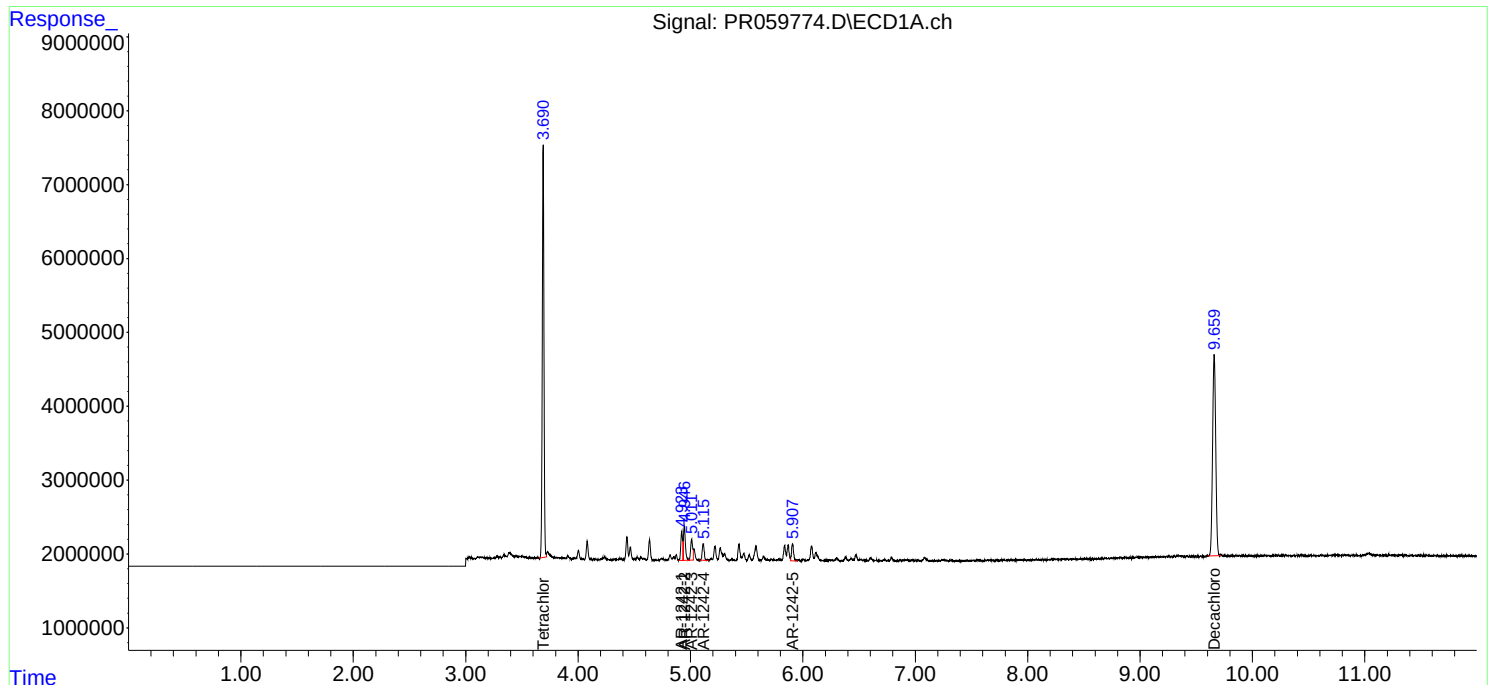
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

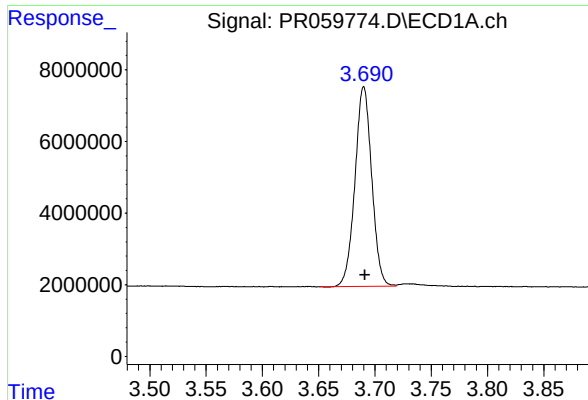
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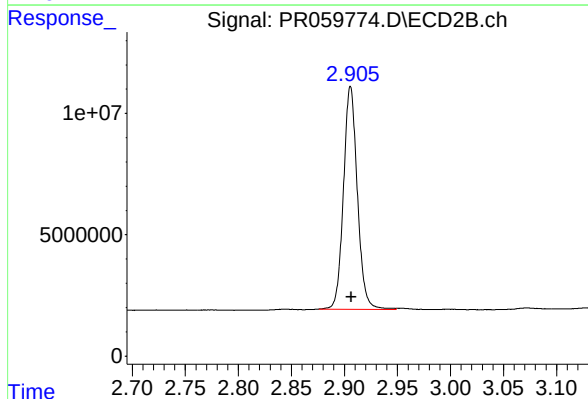




#1 Tetrachloro-m-xylene

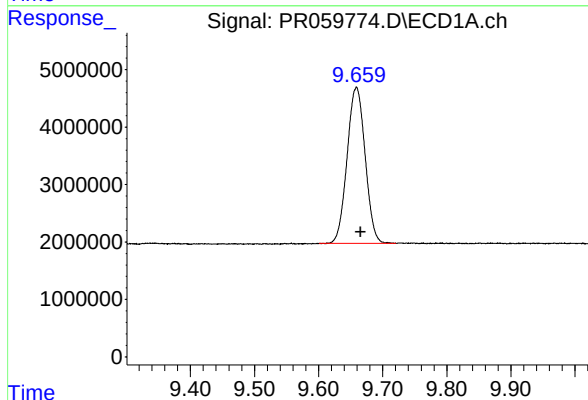
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 57788726
Conc: 19.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-WATER-02-QT1-2023



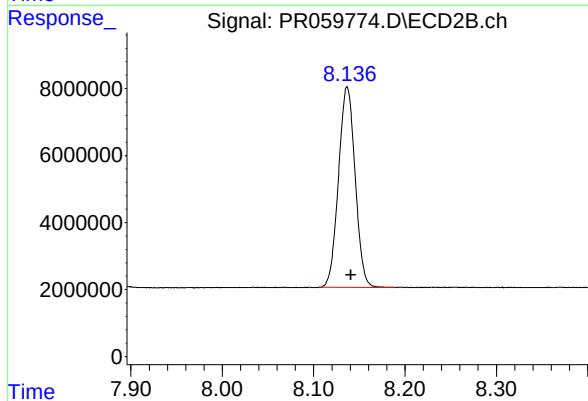
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 83573572
Conc: 19.31 ng/ml



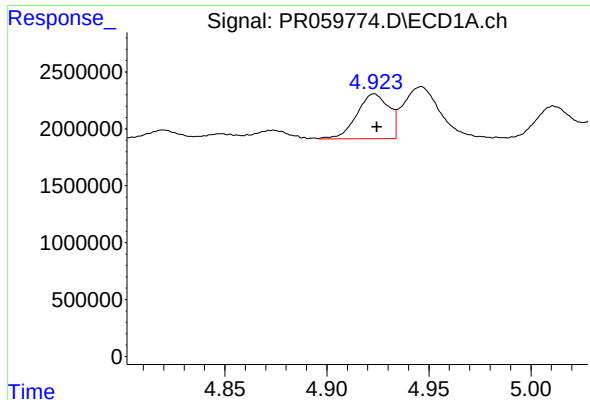
#2 Decachlorobiphenyl

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 53023768
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

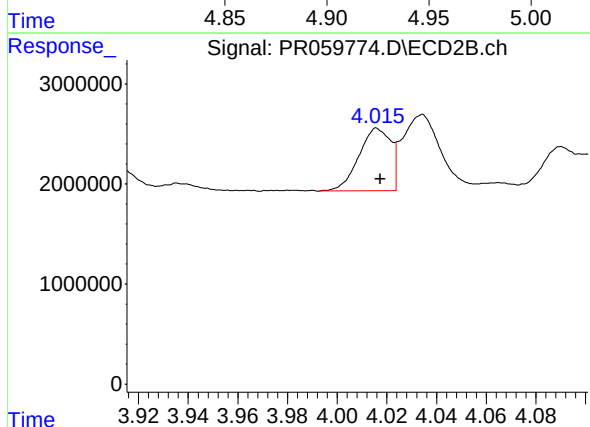
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 75848348
Conc: 21.50 ng/ml



#16 AR-1242-1

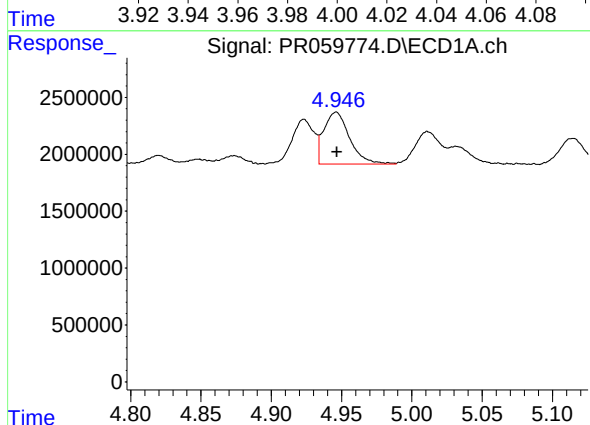
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 4305829
Conc: 58.94 ng/ml

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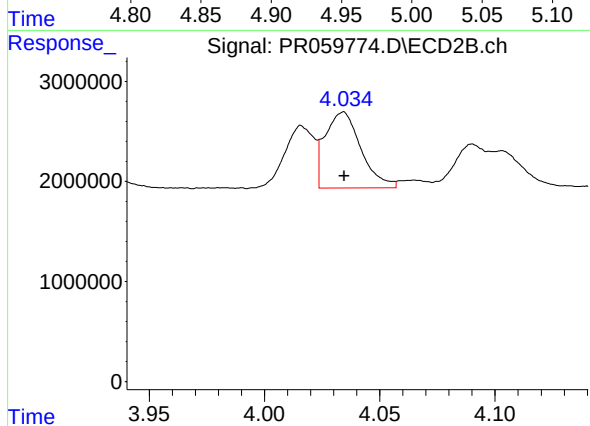
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 5569075
Conc: 50.37 ng/ml



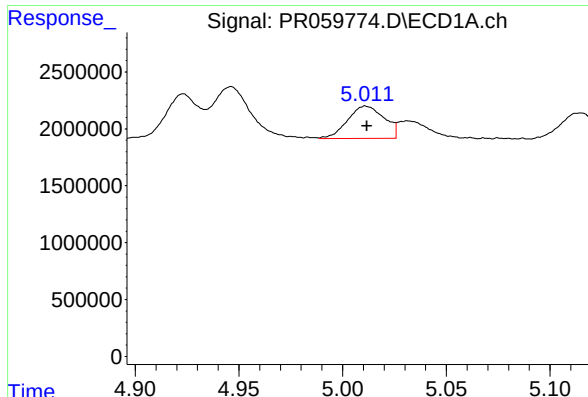
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 5838482
Conc: 57.07 ng/ml



#17 AR-1242-2

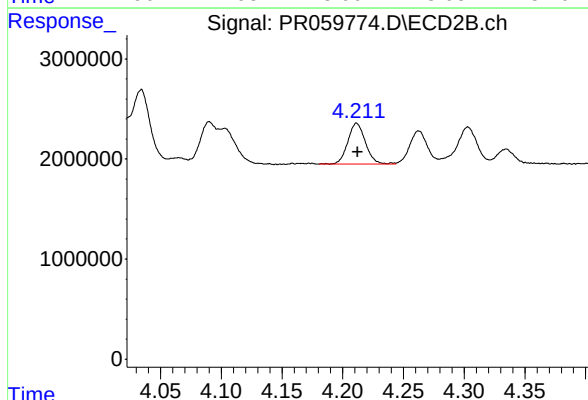
R.T.: 4.034 min
Delta R.T.: 0.000 min
Response: 8230845
Conc: 50.95 ng/ml



#18 AR-1242-3

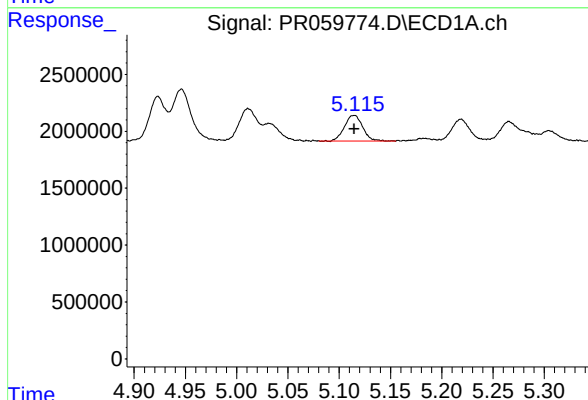
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 3500679
Conc: 53.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
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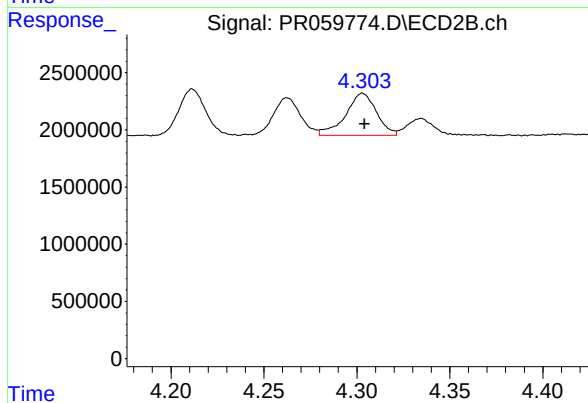
#18 AR-1242-3

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 4088800
Conc: 49.05 ng/ml



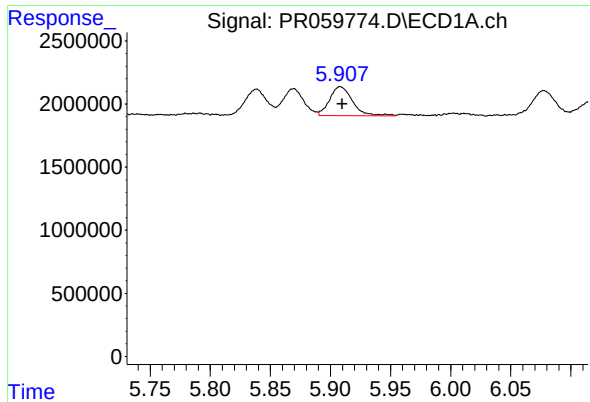
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 2774570
Conc: 53.12 ng/ml



#19 AR-1242-4

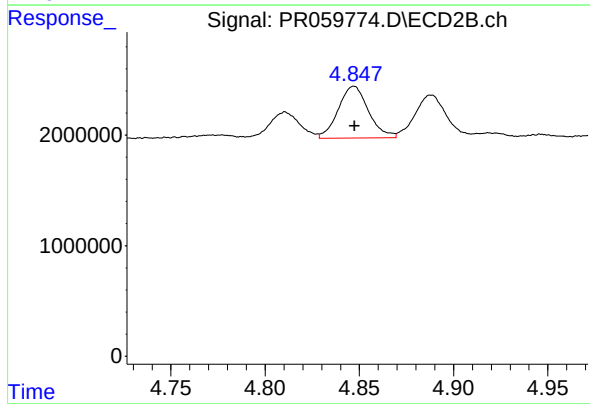
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 4259389
Conc: 52.85 ng/ml



#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 3083184
Conc: 57.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 5245879
Conc: 52.29 ng/ml