

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:53
 Operator : YP\AJ
 Sample : 02213-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 00:37:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 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...	3.406	2.763	140.0E6	68755064	17.829	17.492
2) SA Decachlor...	8.584	7.541	116.1E6	85580316	20.573	18.159
Target Compounds						
21) L5 AR-1248-1	4.507	3.767	3760527	2131989	22.275m	24.171
22) L5 AR-1248-2	4.772	3.993	6203445	3174244	27.102	24.348
23) L5 AR-1248-3	4.962	4.029	8185188	3300121	29.211	26.287
24) L5 AR-1248-4	5.356	4.189	7535224	4663848	24.205	29.936
25) L5 AR-1248-5	5.392	4.562	6317949	3943210	21.073	25.706m

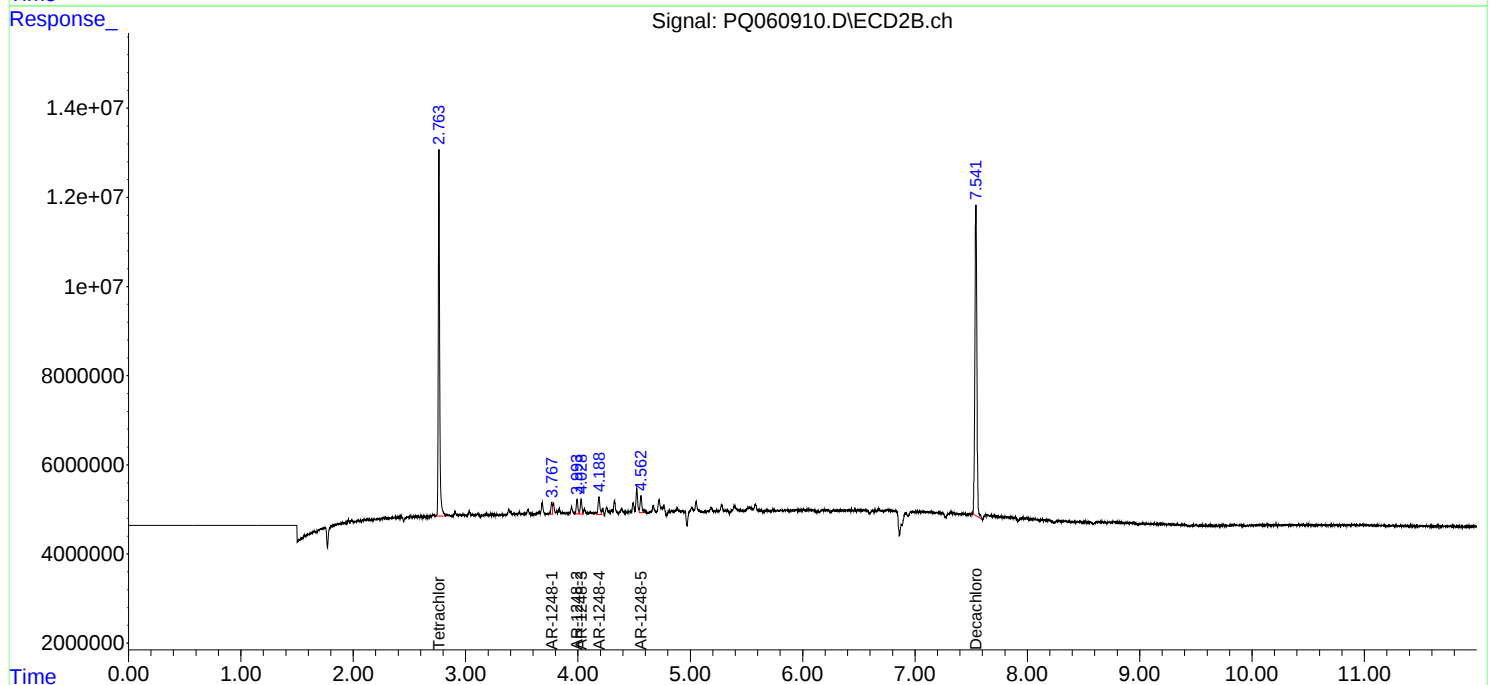
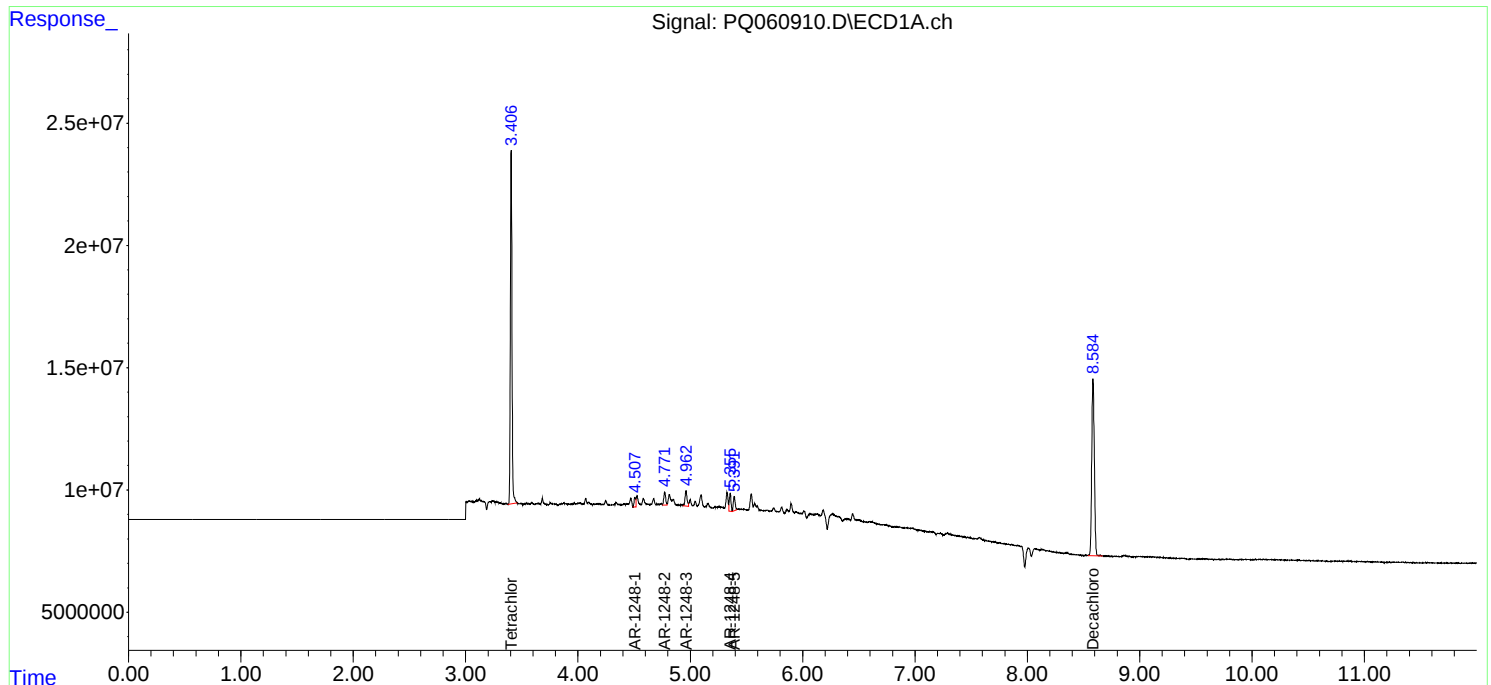
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

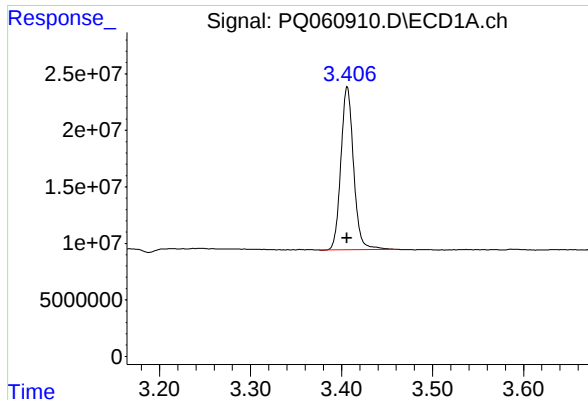
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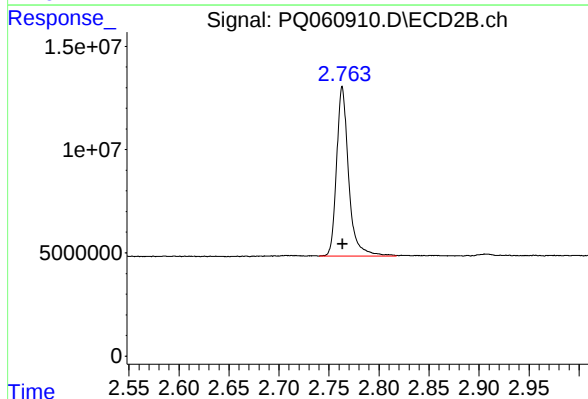




#1 Tetrachloro-m-xylene

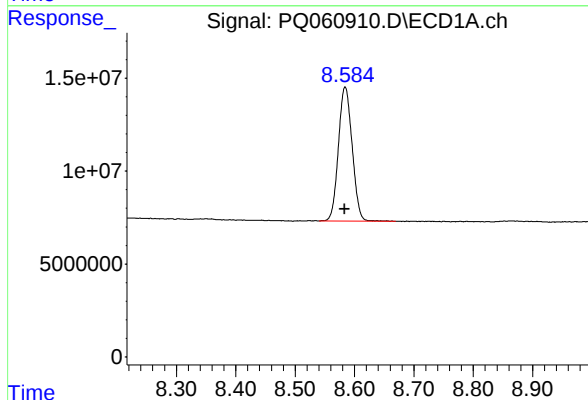
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 139960497
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



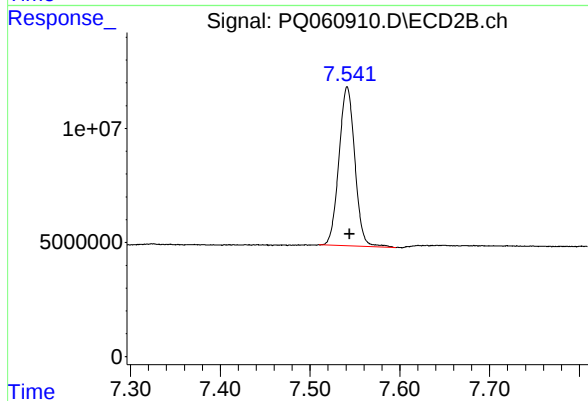
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 68755064
Conc: 17.49 ng/ml



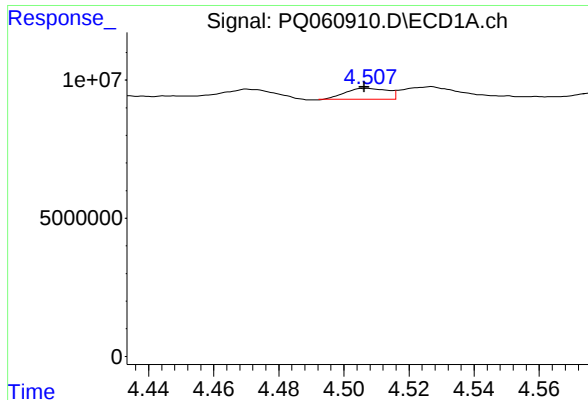
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 116097992
Conc: 20.57 ng/ml



#2 Decachlorobiphenyl

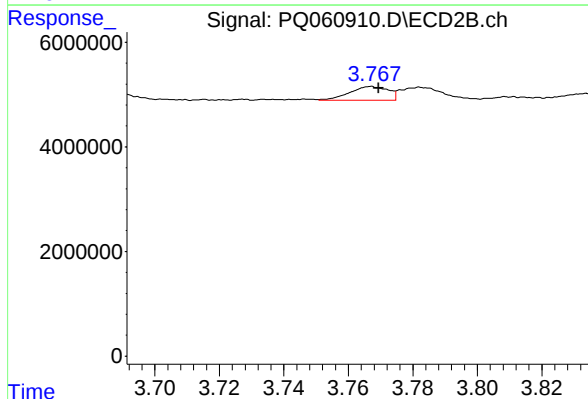
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 85580316
Conc: 18.16 ng/ml



#21 AR-1248-1

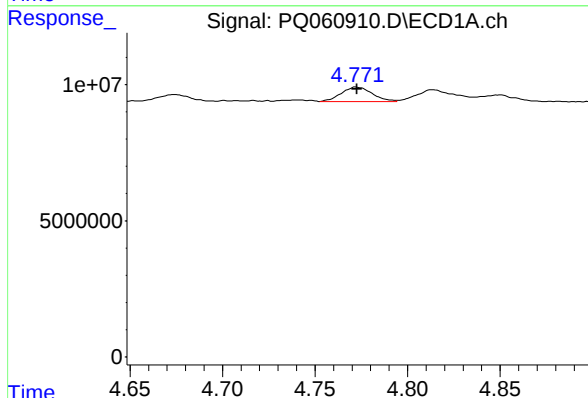
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 3760527
Conc: 22.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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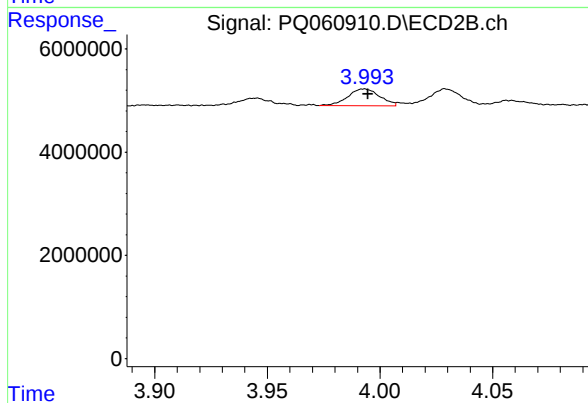
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 2131989
Conc: 24.17 ng/ml



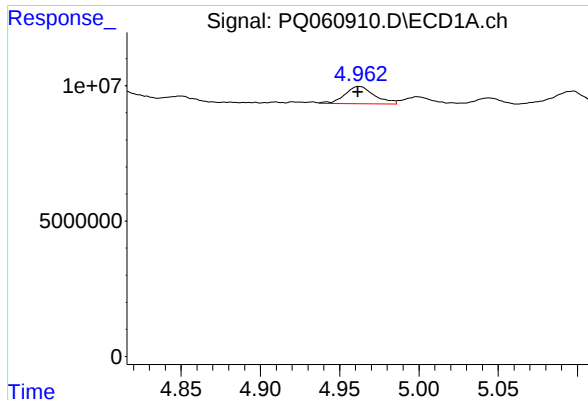
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 6203445
Conc: 27.10 ng/ml



#22 AR-1248-2

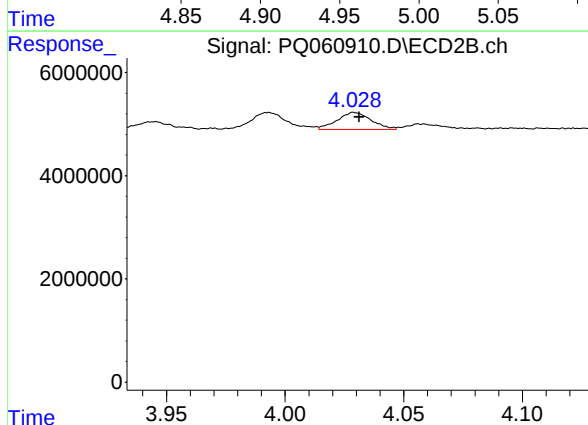
R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 3174244
Conc: 24.35 ng/ml



#23 AR-1248-3

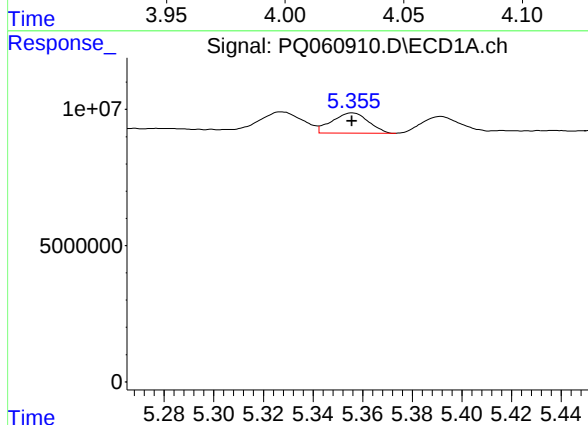
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 8185188
Conc: 29.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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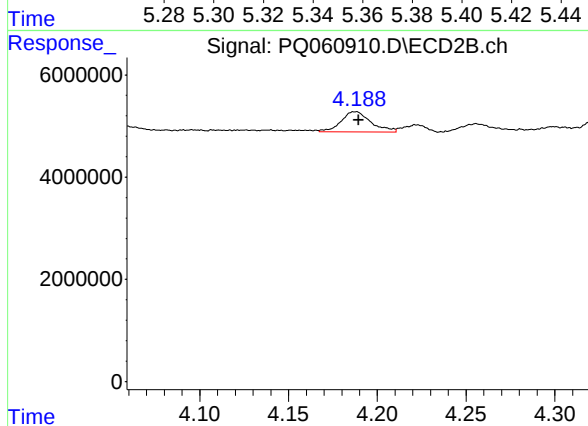
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 3300121
Conc: 26.29 ng/ml



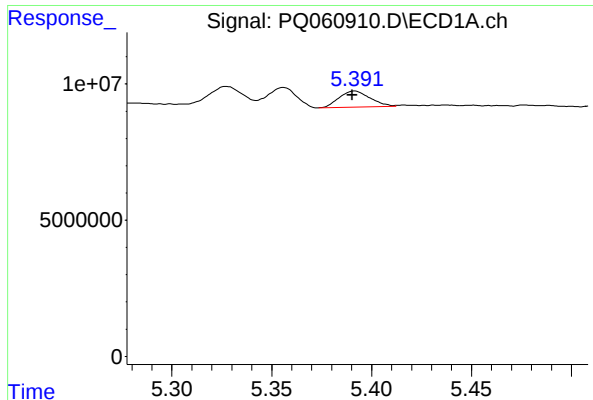
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 7535224
Conc: 24.20 ng/ml



#24 AR-1248-4

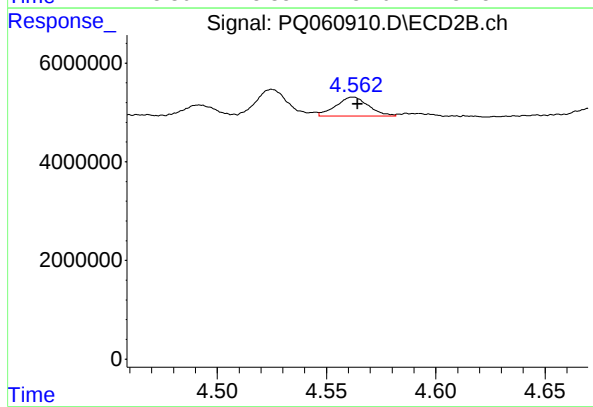
R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 4663848
Conc: 29.94 ng/ml



#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 6317949
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT2-2023



#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 3943210
Conc: 25.71 ng/ml m