

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 19:14
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:59:44 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...	3.407	2.764	149.4E6	68943474	19.034	17.540
2) SA Decachlor...	8.585	7.541	123.1E6	87628932	21.813	18.593
Target Compounds						
21) L5 AR-1248-1	4.507	3.767	5329631	3472707	31.569	39.371
22) L5 AR-1248-2	4.771	3.992	10386894	5193700	45.380	39.839
23) L5 AR-1248-3	4.962	4.029	12447301	4973654	44.421	39.617
24) L5 AR-1248-4	5.356	4.187	11228021	6353018	36.067	40.778
25) L5 AR-1248-5	5.390	4.562	12252163	6783087	40.865	44.220

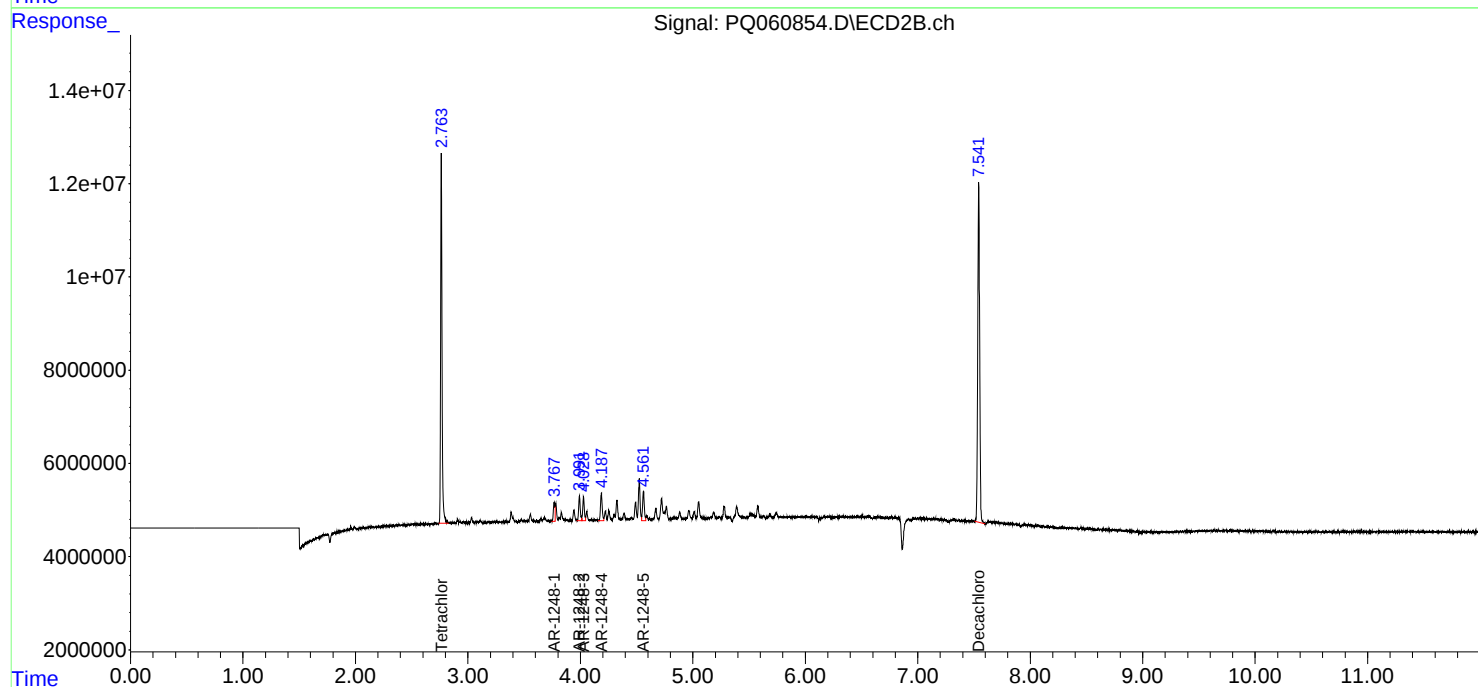
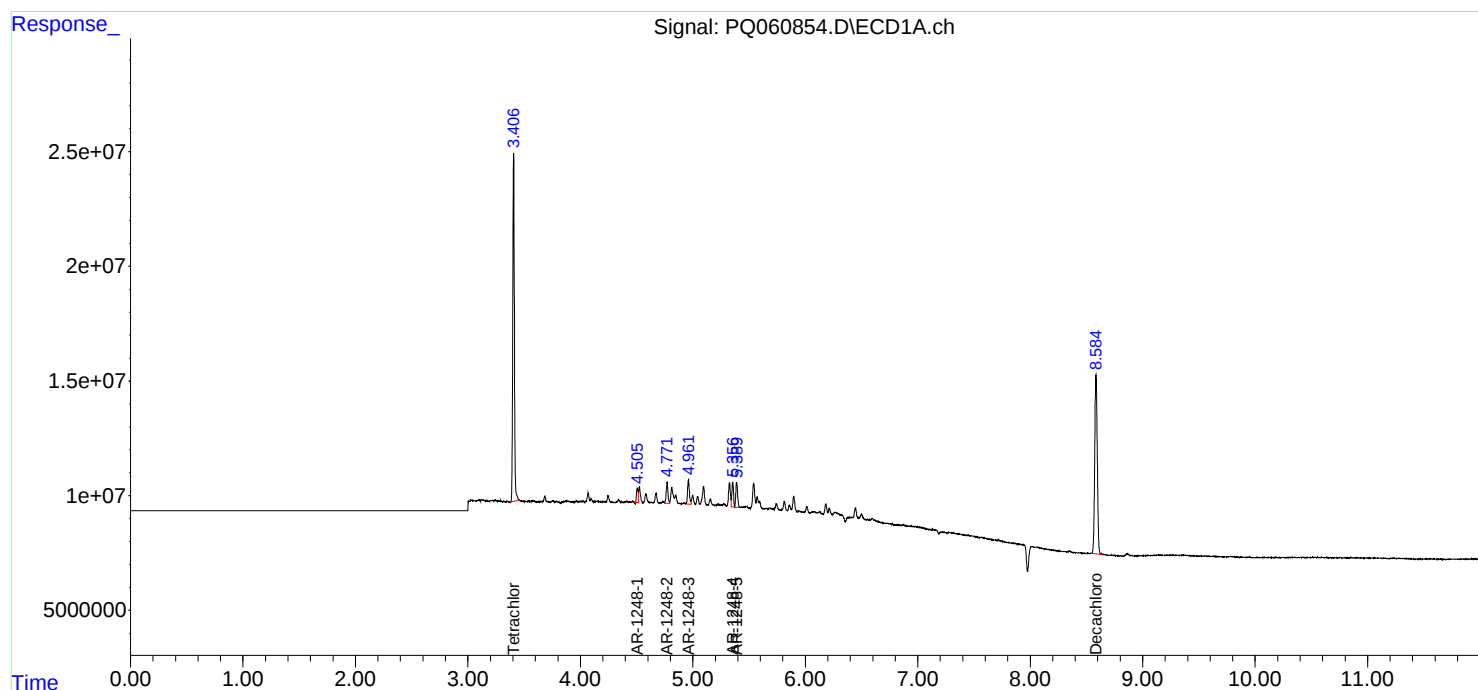
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

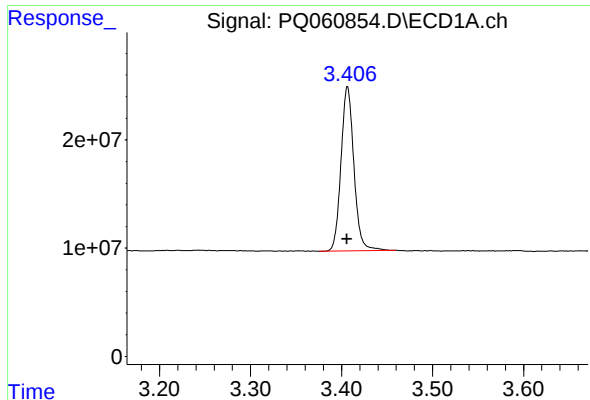
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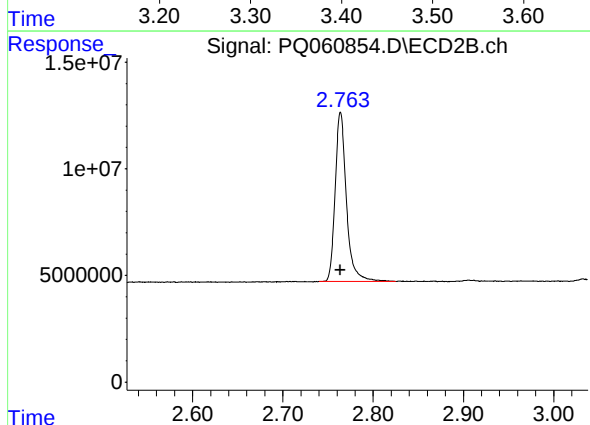




#1 Tetrachloro-m-xylene

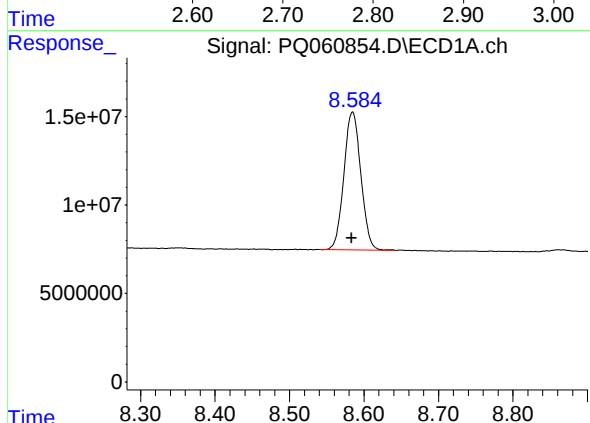
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 149420184
Conc: 19.03 ng/ml

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



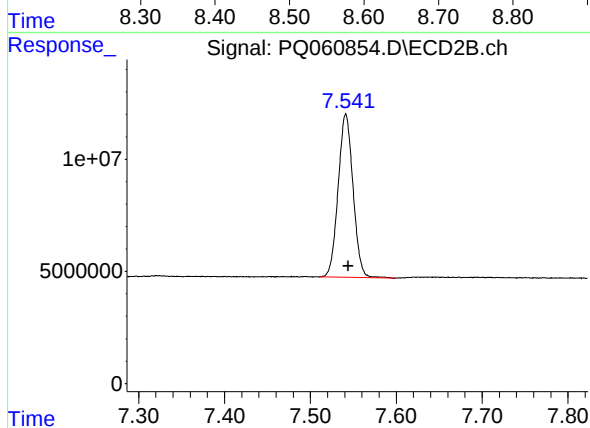
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 68943474
Conc: 17.54 ng/ml



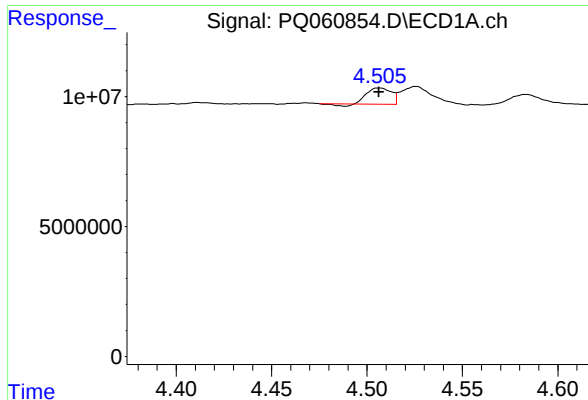
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 123092923
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

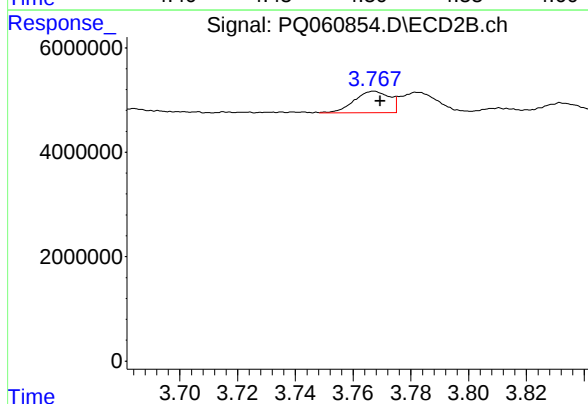
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 87628932
Conc: 18.59 ng/ml



#21 AR-1248-1

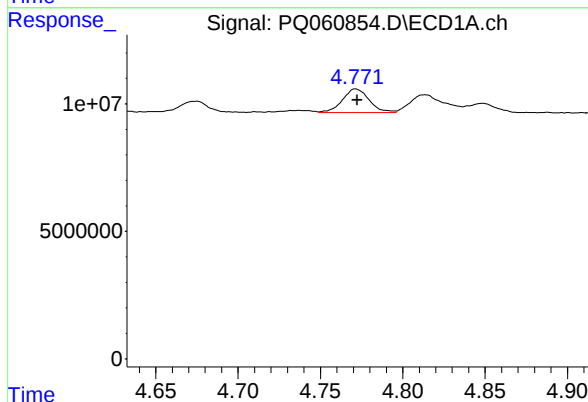
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 5329631
Conc: 31.57 ng/ml

Instrument :
ECD_Q
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LOD-MDL-WATER-01-QT2-2023



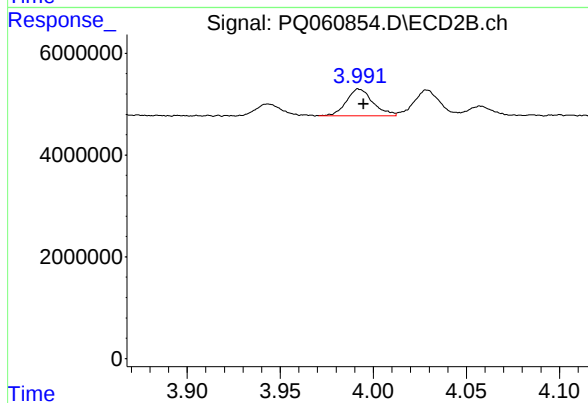
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 3472707
Conc: 39.37 ng/ml



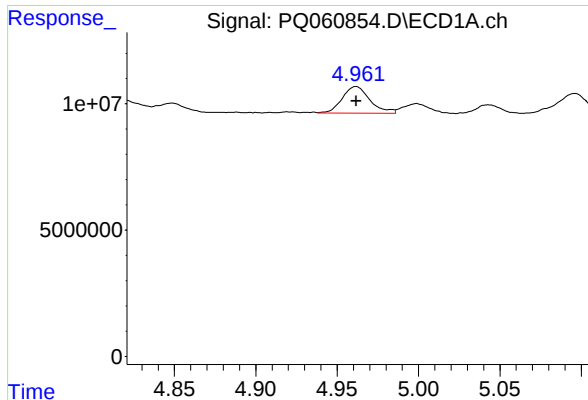
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 10386894
Conc: 45.38 ng/ml



#22 AR-1248-2

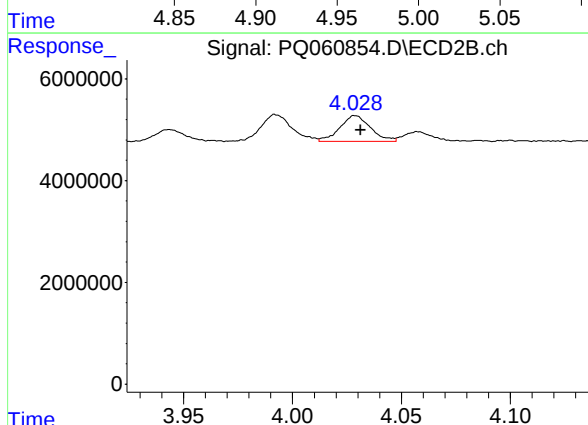
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 5193700
Conc: 39.84 ng/ml



#23 AR-1248-3

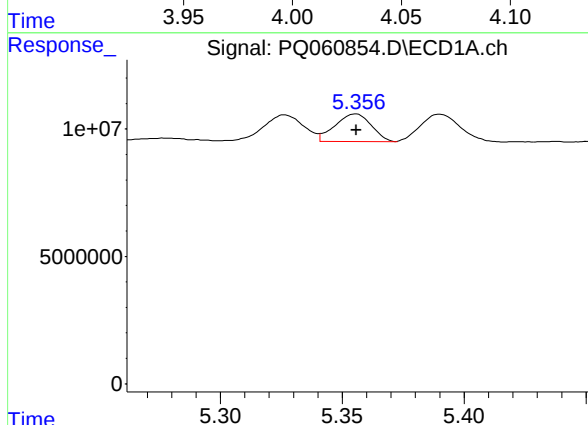
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 12447301
Conc: 44.42 ng/ml

Instrument :
ECD_Q
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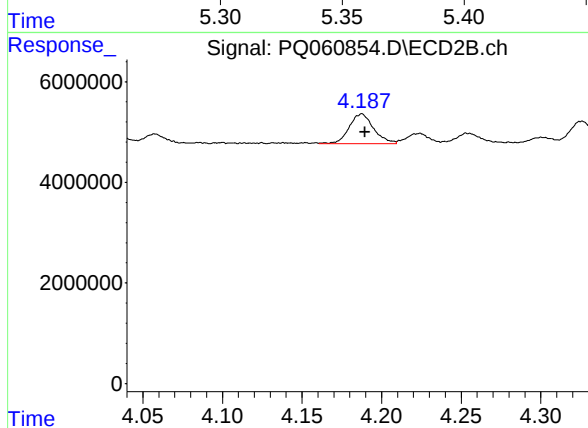
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 4973654
Conc: 39.62 ng/ml



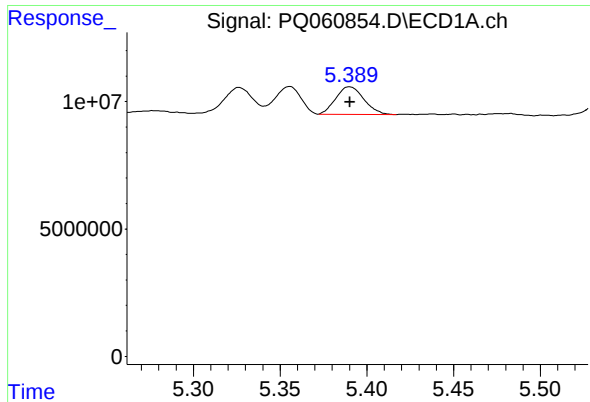
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 11228021
Conc: 36.07 ng/ml



#24 AR-1248-4

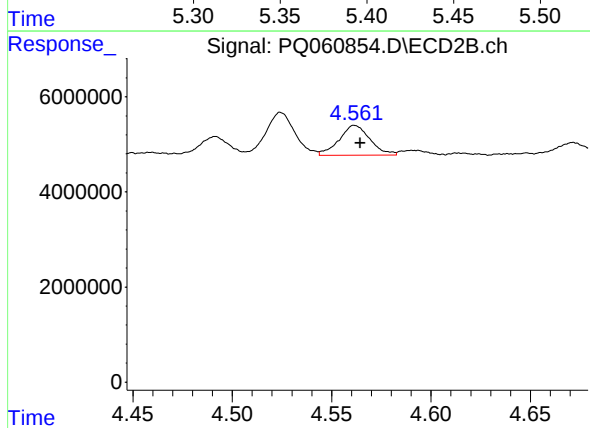
R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 6353018
Conc: 40.78 ng/ml



#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 12252163
Conc: 40.87 ng/ml

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



#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 6783087
Conc: 44.22 ng/ml