

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 13:19
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 01:46:33 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	148.0E6	67502521	18.855	17.174
2) SA Decachlor...	8.584	7.541	116.9E6	82986948	20.715	17.608
Target Compounds						
26) L6 AR-1254-1	5.327	4.523	10849511	6708236	34.086	28.902
27) L6 AR-1254-2	5.544	4.671	15459012	5354626	31.386	25.509
28) L6 AR-1254-3	5.897	5.051	15900615	8690688	31.453	26.326
29) L6 AR-1254-4	6.183	5.278	11919065	5438130	31.831	25.980
30) L6 AR-1254-5	6.595	5.684	12757685	7959274	30.170	24.336

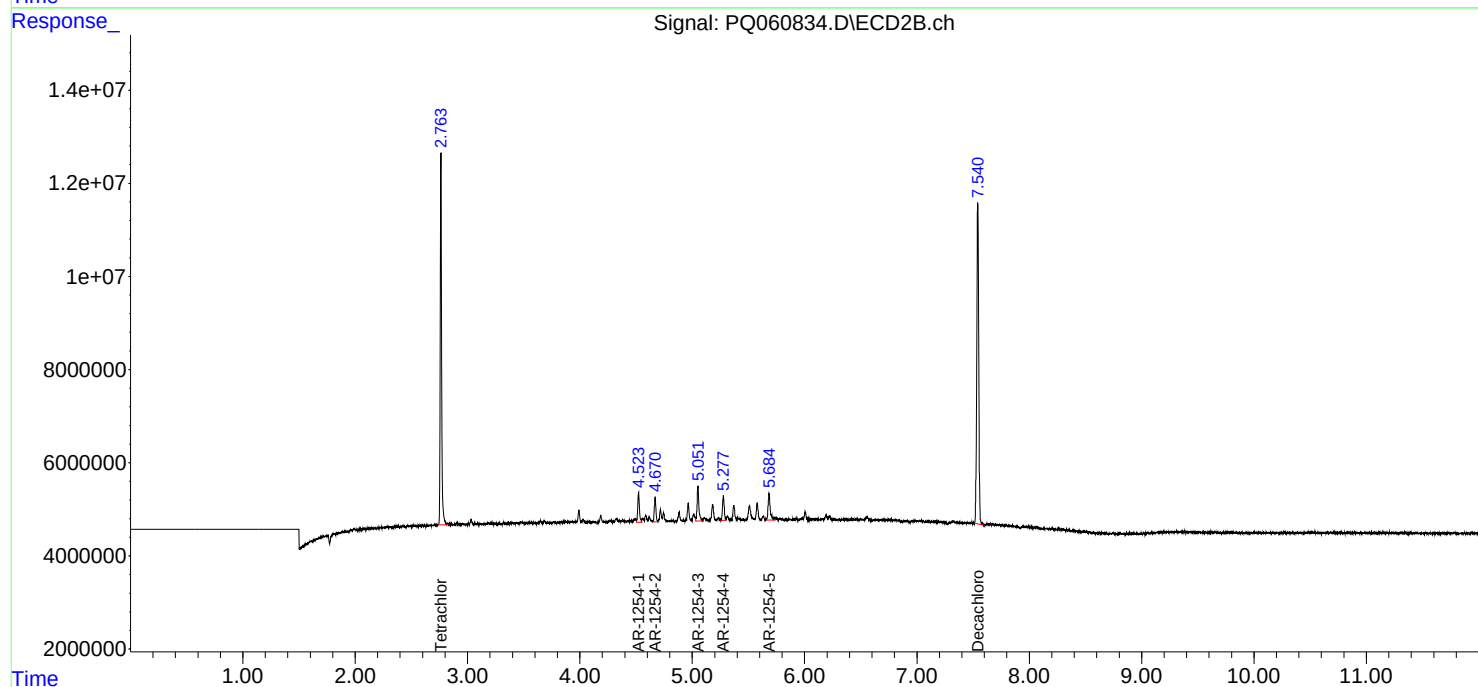
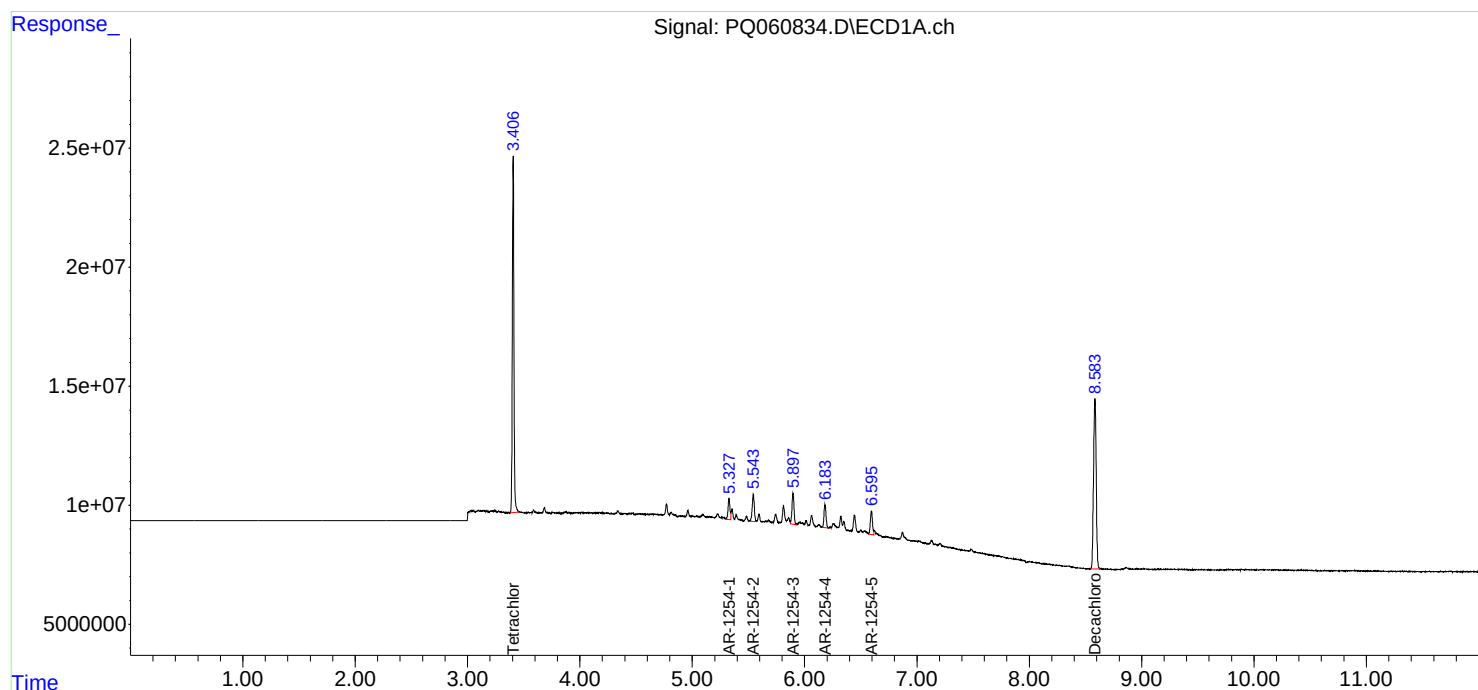
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

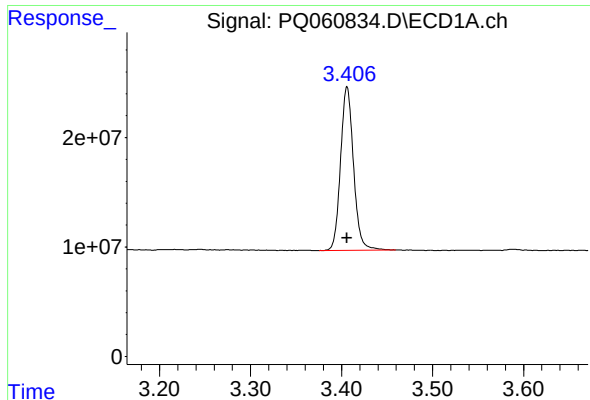
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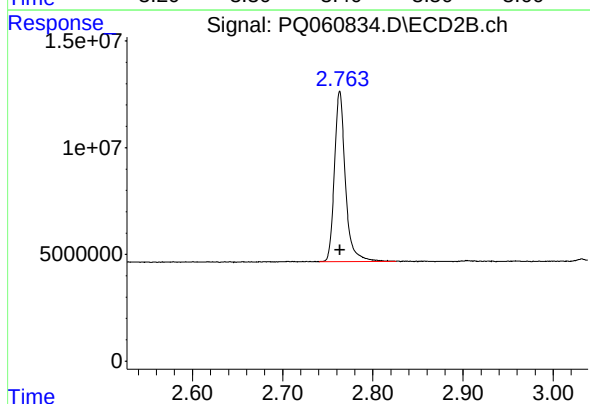




#1 Tetrachloro-m-xylene

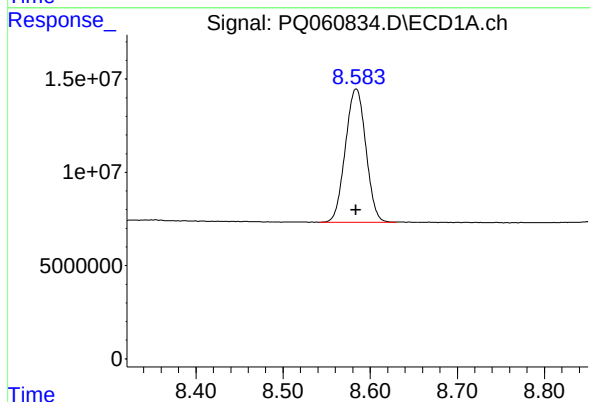
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 148016713
Conc: 18.86 ng/ml

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



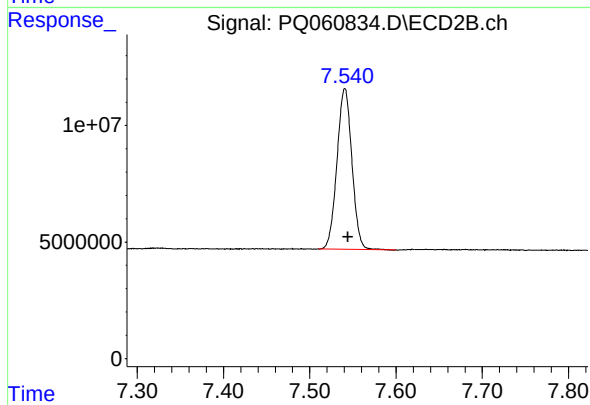
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 67502521
Conc: 17.17 ng/ml



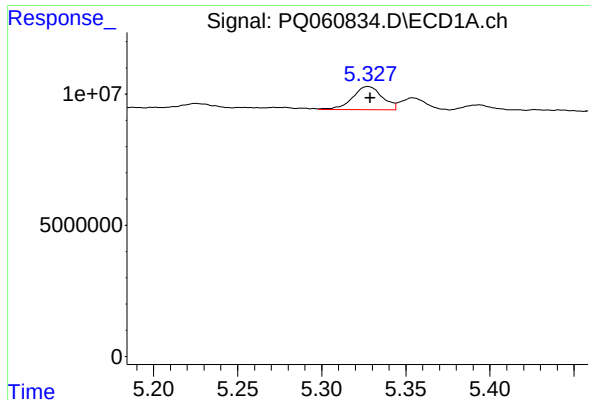
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 116896851
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

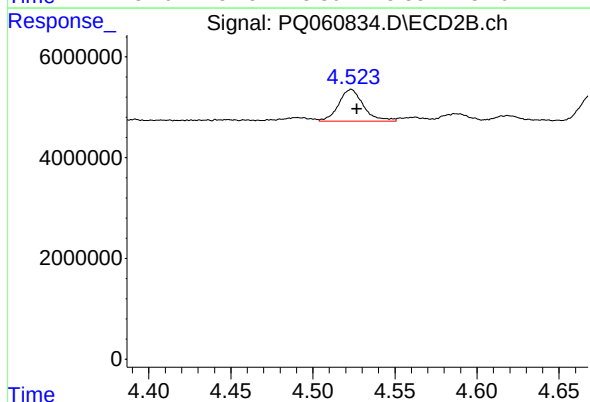
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 82986948
Conc: 17.61 ng/ml



#26 AR-1254-1

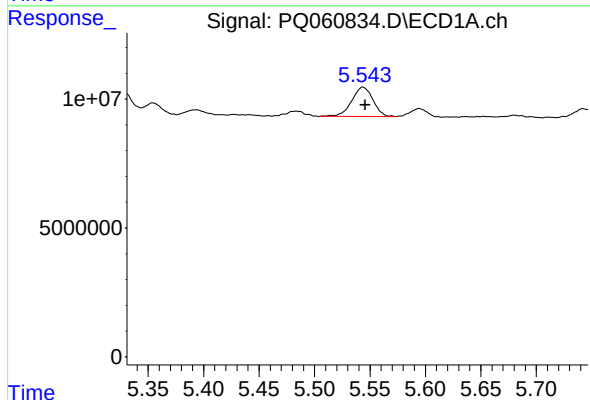
R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 10849511
Conc: 34.09 ng/ml

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



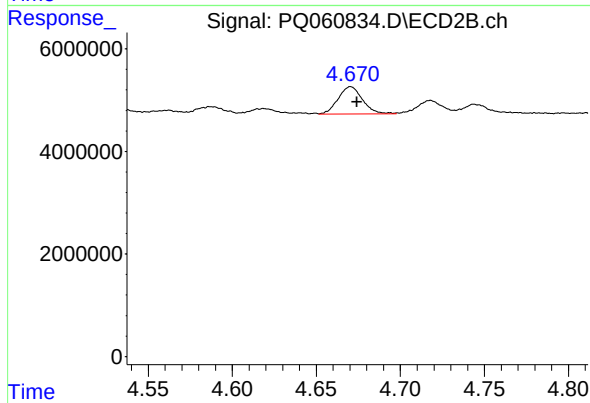
#26 AR-1254-1

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 6708236
Conc: 28.90 ng/ml



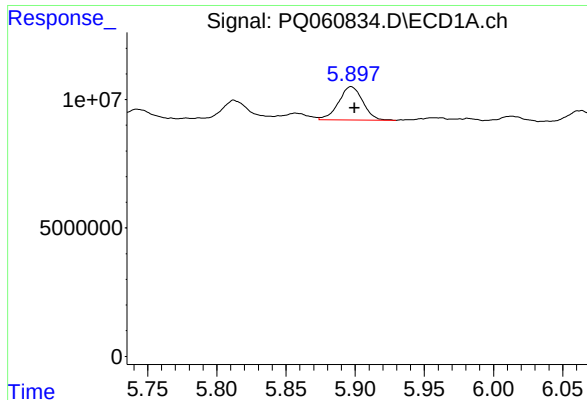
#27 AR-1254-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 15459012
Conc: 31.39 ng/ml



#27 AR-1254-2

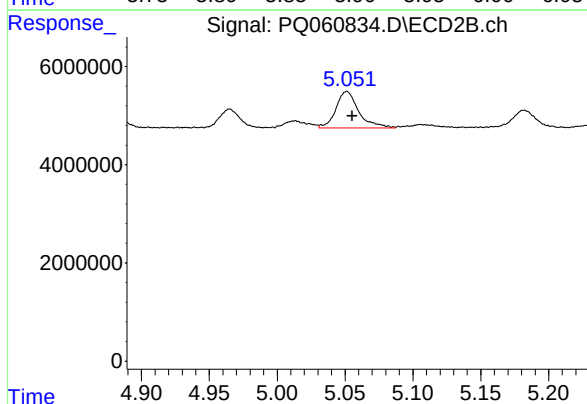
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 5354626
Conc: 25.51 ng/ml



#28 AR-1254-3

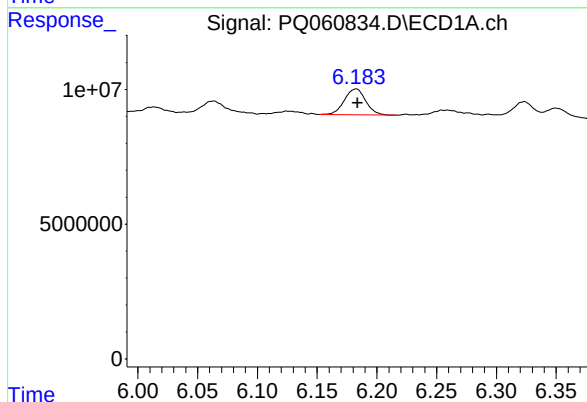
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 15900615
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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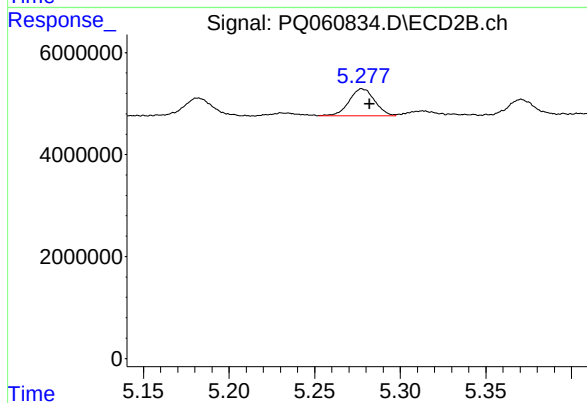
#28 AR-1254-3

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 8690688
Conc: 26.33 ng/ml



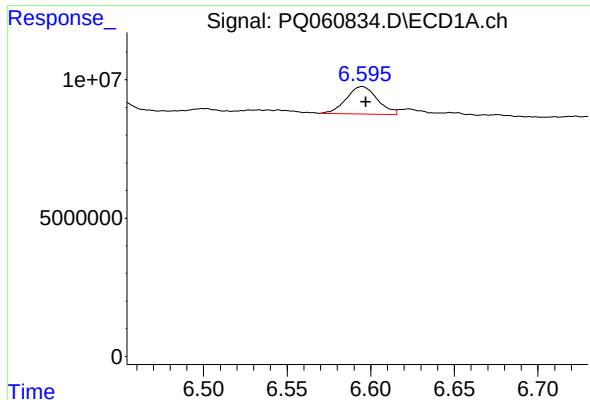
#29 AR-1254-4

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 11919065
Conc: 31.83 ng/ml



#29 AR-1254-4

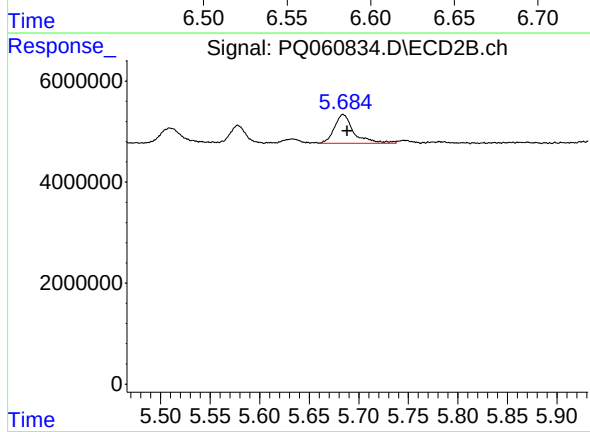
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 5438130
Conc: 25.98 ng/ml



#30 AR-1254-5

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 12757685
Conc: 30.17 ng/ml

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



#30 AR-1254-5

R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 7959274
Conc: 24.34 ng/ml