

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 03:13
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:42:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 16:56:07 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...	3.436	2.797	478.7E6	266.0E6	20.805	23.647
2) SA Decachlor...	8.570	7.531	302.0E6	251.8E6	22.274	23.457
Target Compounds						
26) L6 AR-1254-1	5.323	4.530	56900874	41743289	68.024	64.468
27) L6 AR-1254-2	5.535	4.673	84250740	35638166	65.849	64.695
28) L6 AR-1254-3	5.889	5.048	86002526	43550703	63.305	50.791
29) L6 AR-1254-4	6.173	5.270	64557447	31915970	65.092	57.004
30) L6 AR-1254-5	6.586	5.666	66847203	49484733	63.678	61.054

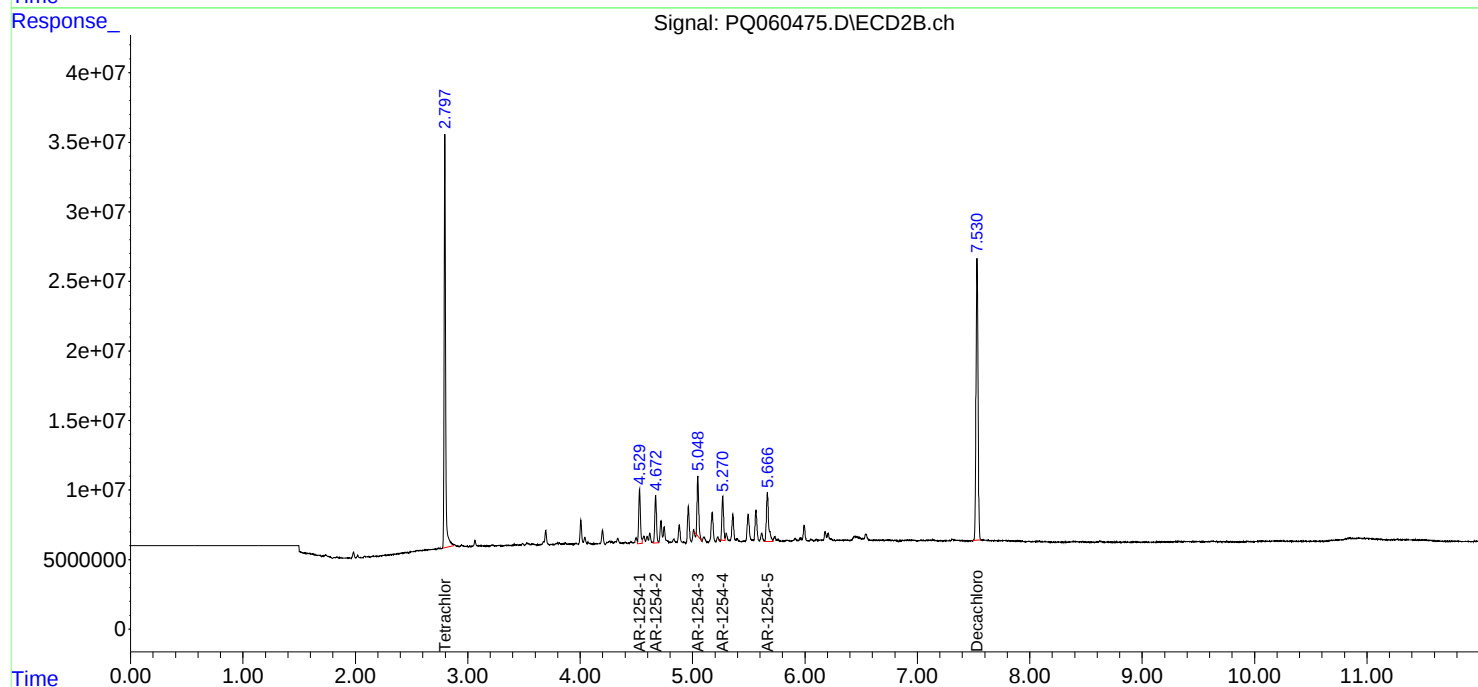
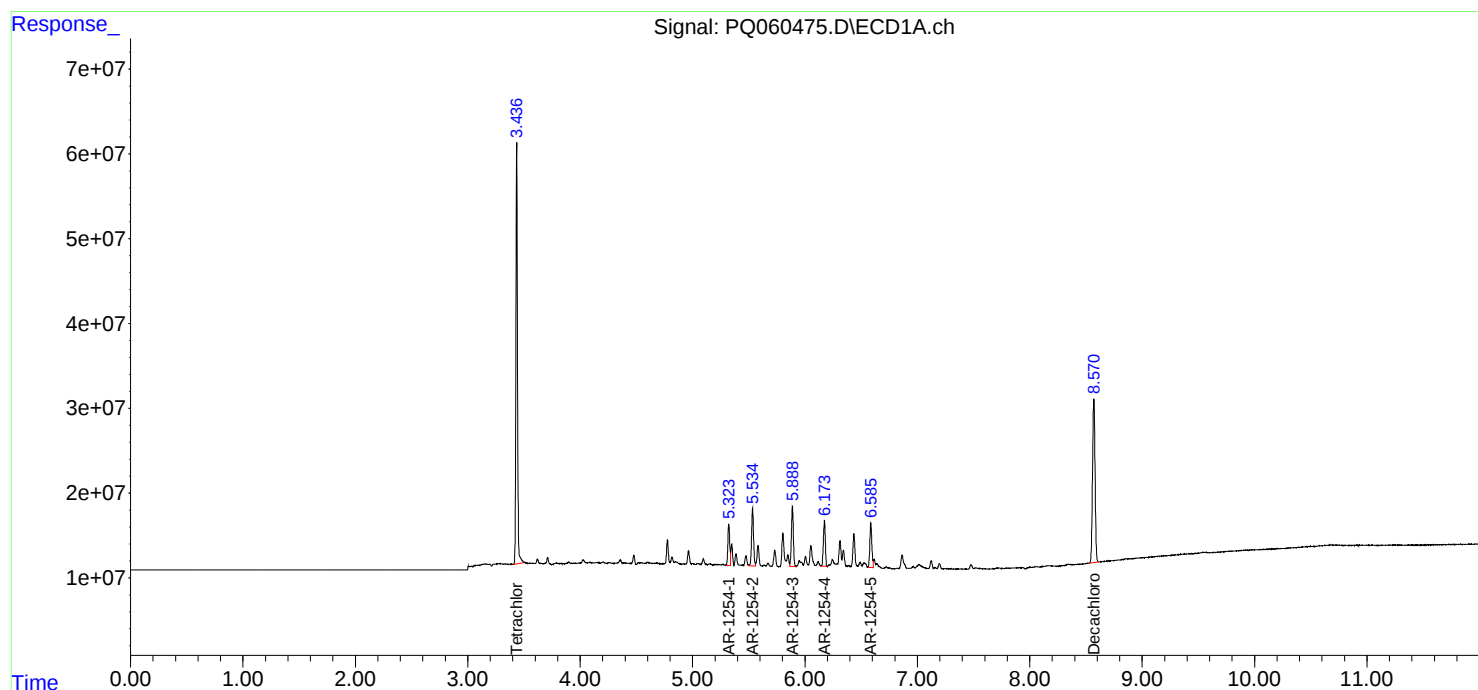
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

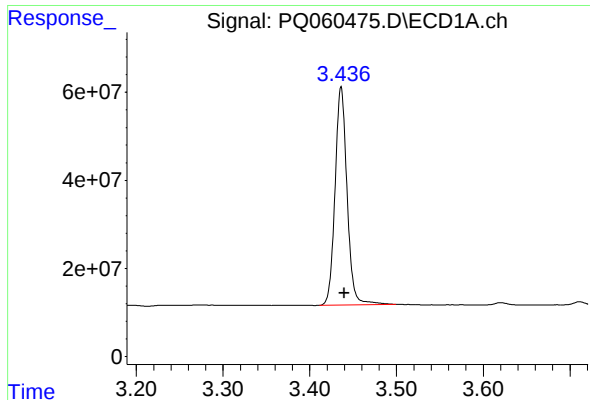
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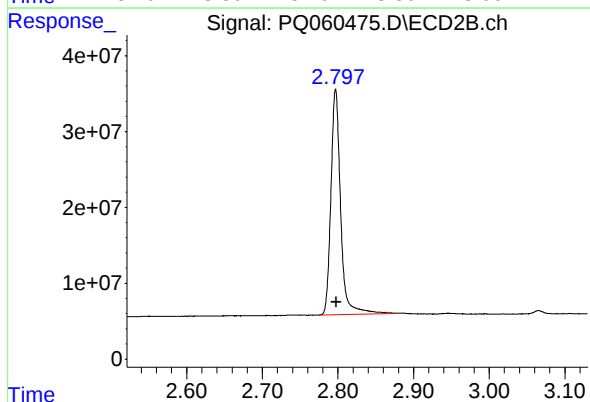




#1 Tetrachloro-m-xylene

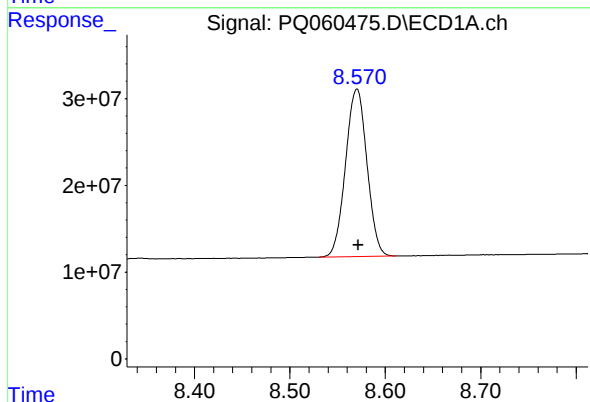
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 478739116
Conc: 20.81 ng/ml

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



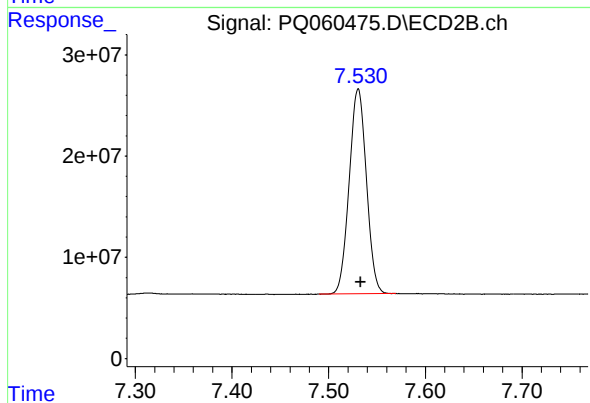
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.001 min
Response: 266024848
Conc: 23.65 ng/ml



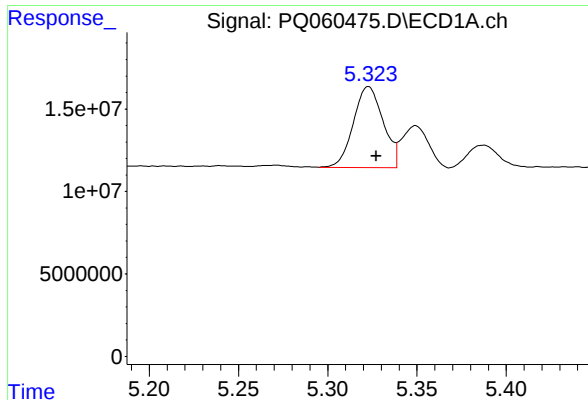
#2 Decachlorobiphenyl

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 302024303
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

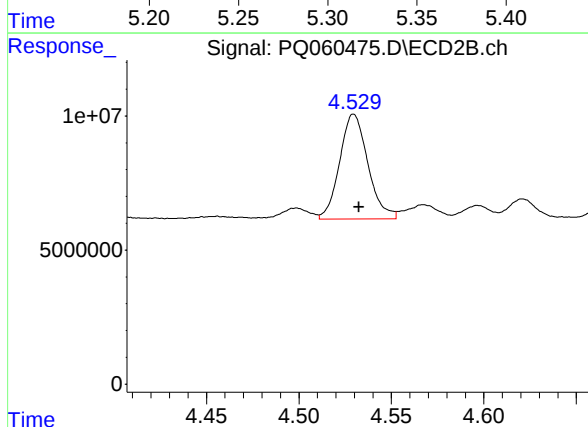
R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 251752089
Conc: 23.46 ng/ml



#26 AR-1254-1

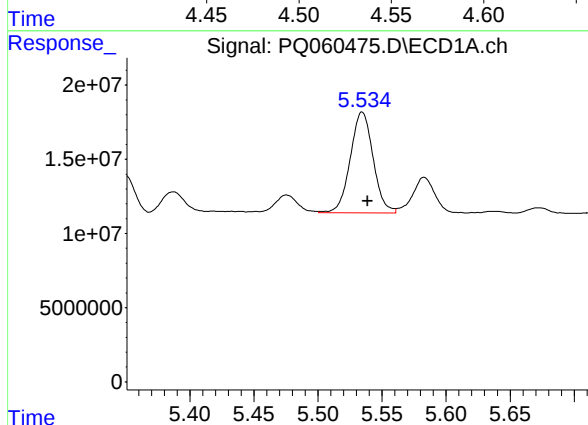
R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 56900874
Conc: 68.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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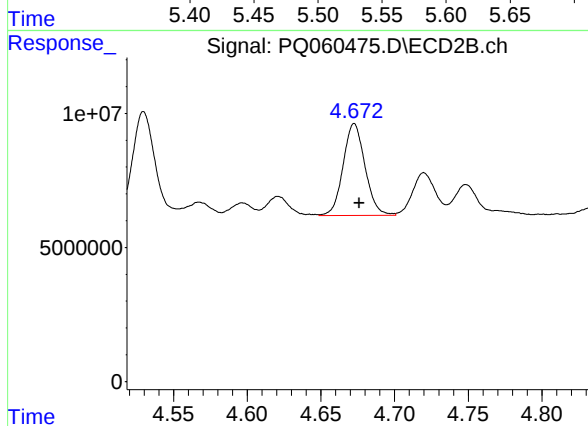
#26 AR-1254-1

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 41743289
Conc: 64.47 ng/ml



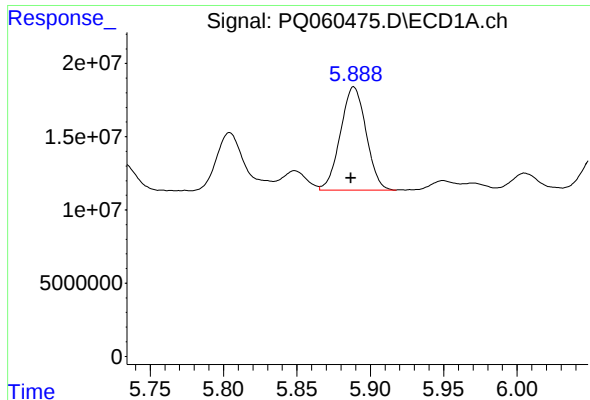
#27 AR-1254-2

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 84250740
Conc: 65.85 ng/ml



#27 AR-1254-2

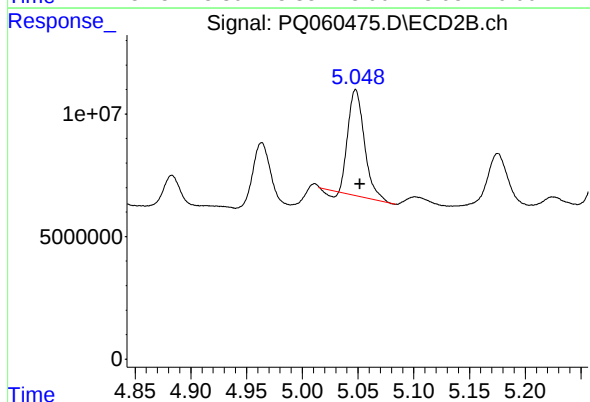
R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 35638166
Conc: 64.69 ng/ml



#28 AR-1254-3

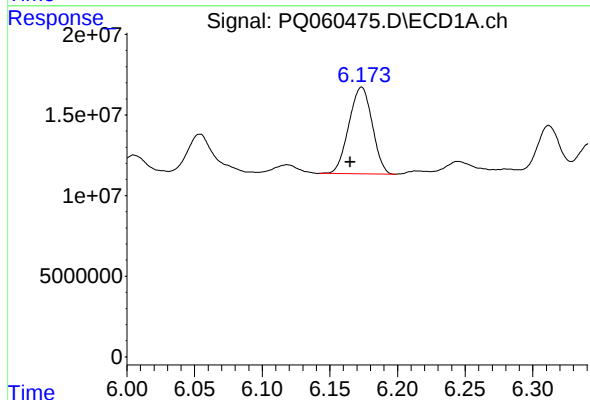
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 86002526
Conc: 63.31 ng/ml

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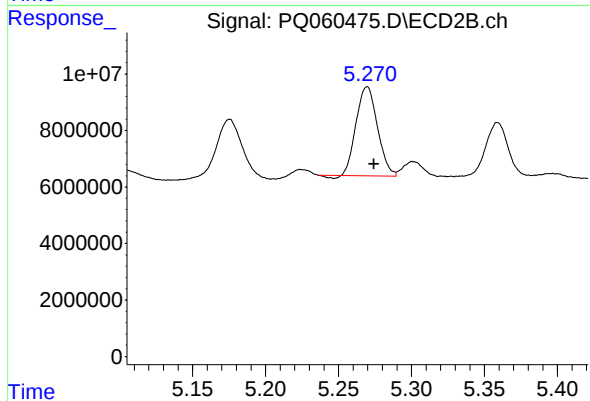
#28 AR-1254-3

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 43550703
Conc: 50.79 ng/ml



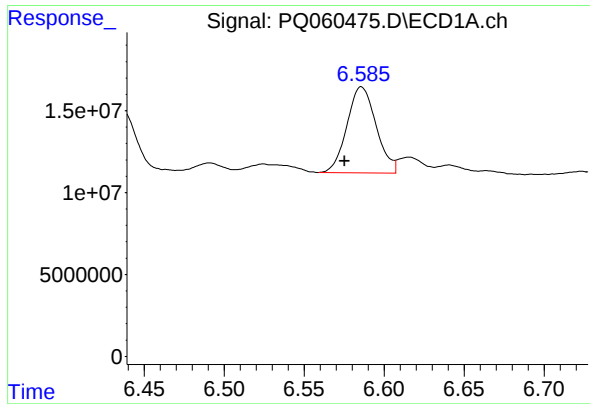
#29 AR-1254-4

R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 64557447
Conc: 65.09 ng/ml



#29 AR-1254-4

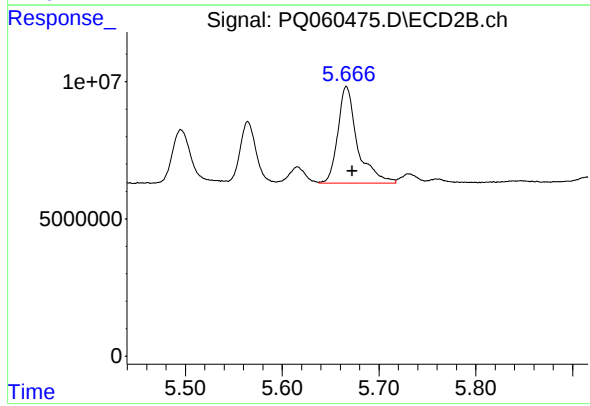
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 31915970
Conc: 57.00 ng/ml



#30 AR-1254-5

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 66847203
Conc: 63.68 ng/ml

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



#30 AR-1254-5

R.T.: 5.666 min
Delta R.T.: -0.006 min
Response: 49484733
Conc: 61.05 ng/ml