

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:29
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 46 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 08:39:42 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...	3.435	2.797	506.9E6	263.2E6	22.028	23.396
2) SA Decachlor...	8.552f	7.510f	325.8E6	257.2E6	24.028m	23.964m
Target Compounds						
11) L3 AR-1232-1	3.778	3.140	32319889	15462072	61.554m	57.757
12) L3 AR-1232-2	4.264	3.802	16343014	15693782	61.196	58.438
13) L3 AR-1232-3	4.536	3.961	32500779	7534896	59.595	54.105
14) L3 AR-1232-4	4.683	4.042	16086126	7355351	59.541	61.976
15) L3 AR-1232-5	4.777	4.198	9916324	6733793	53.123m	49.414m

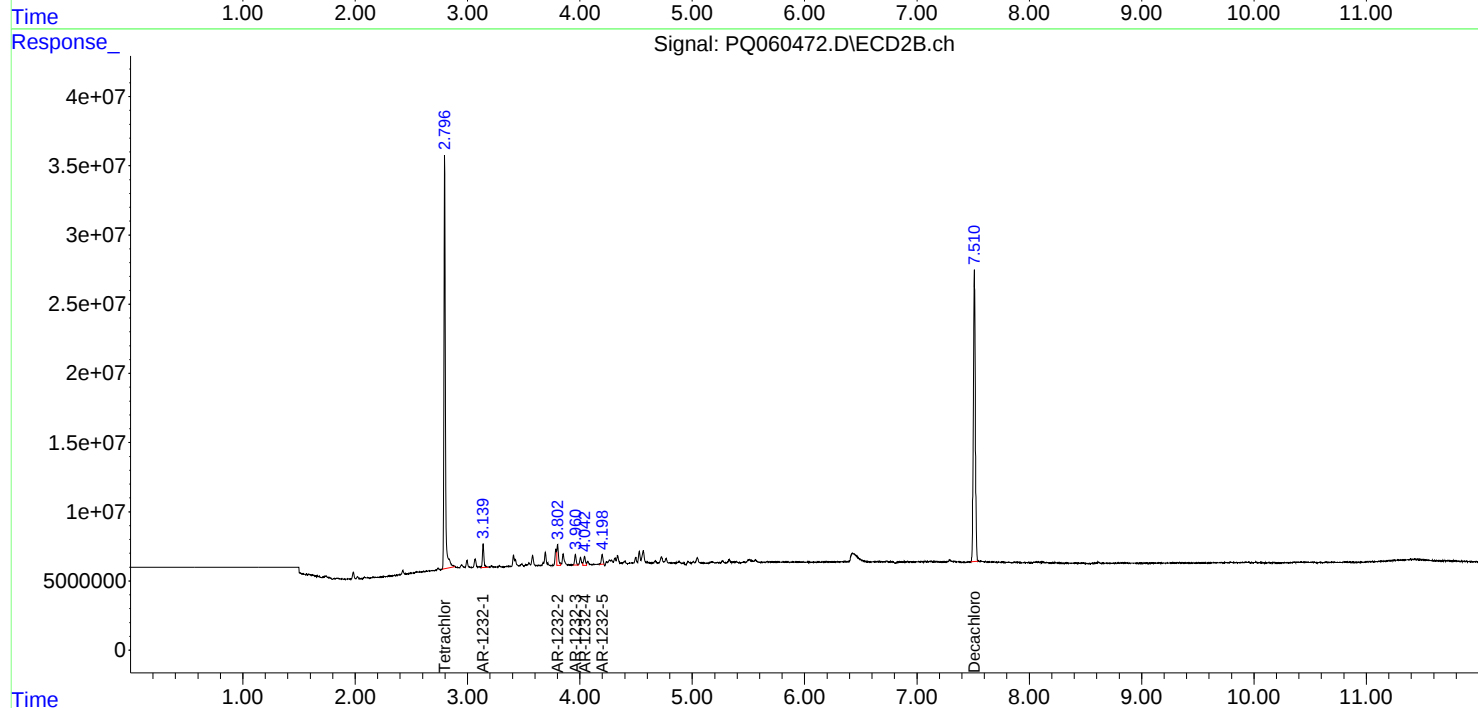
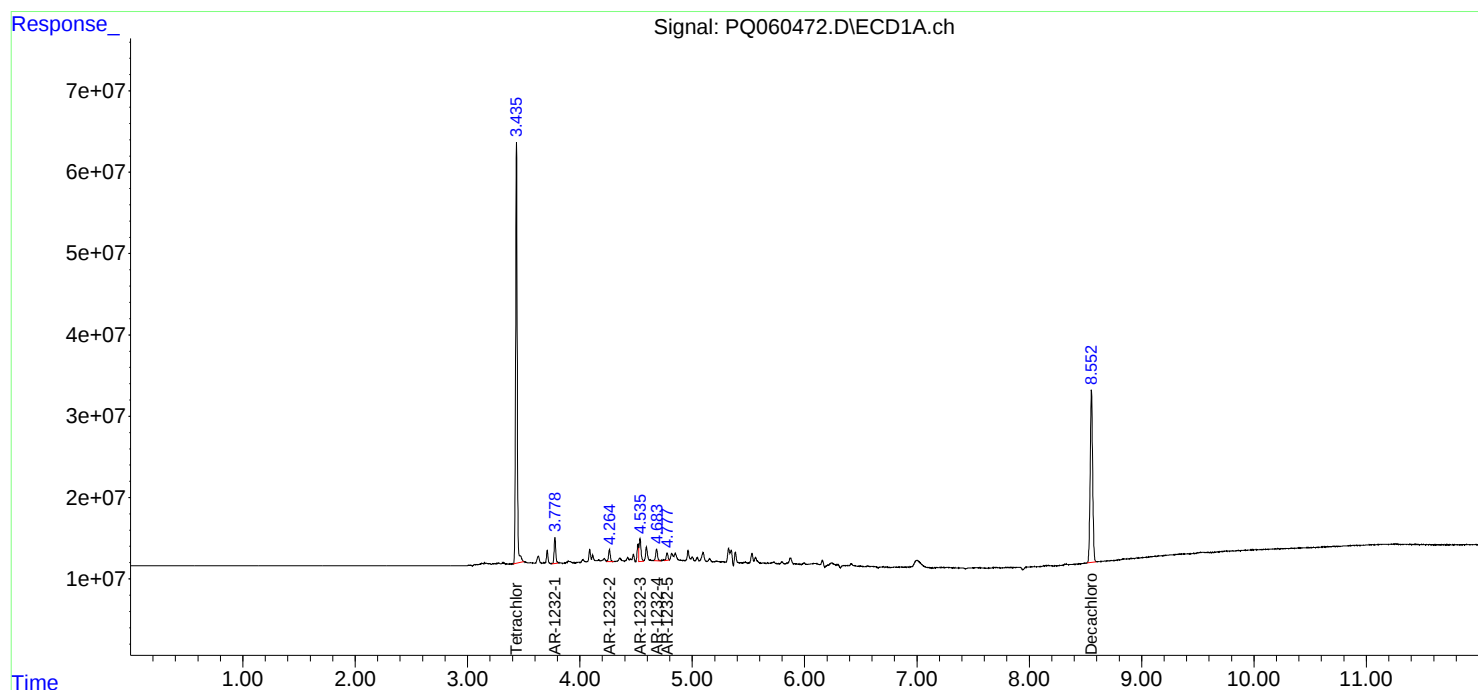
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

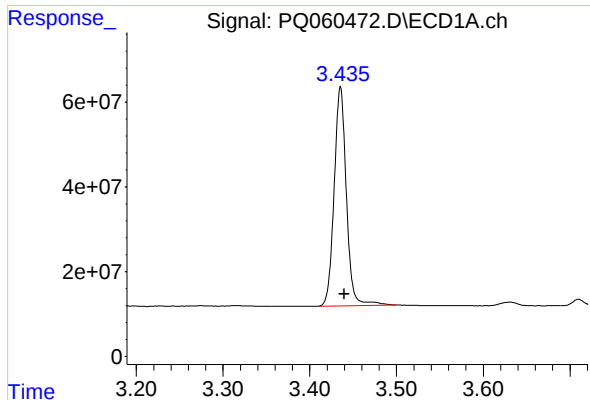
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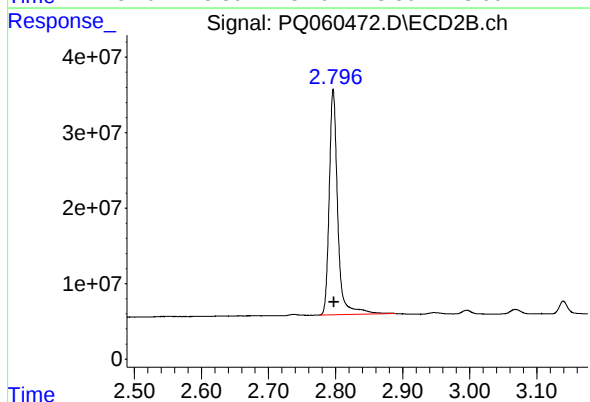




#1 Tetrachloro-m-xylene

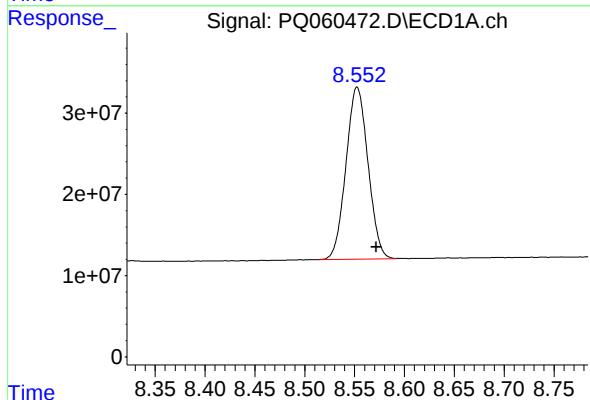
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 506869729
Conc: 22.03 ng/ml

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



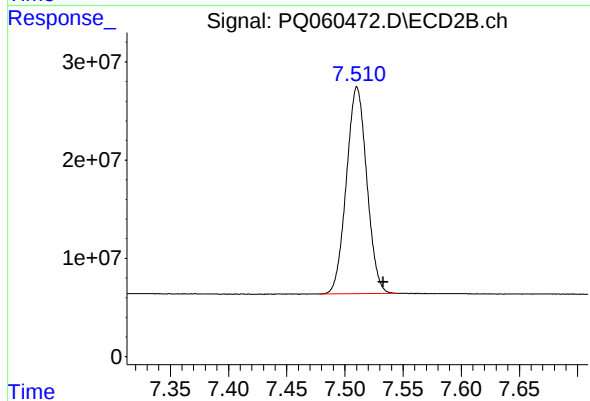
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 263205315
Conc: 23.40 ng/ml



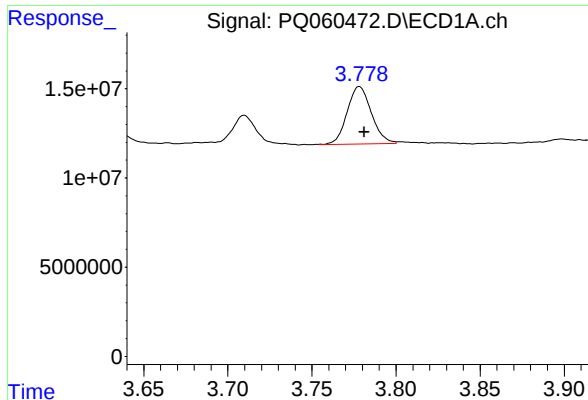
#2 Decachlorobiphenyl

R.T.: 8.552 min
Delta R.T.: -0.020 min
Response: 325802895
Conc: 24.03 ng/ml m



#2 Decachlorobiphenyl

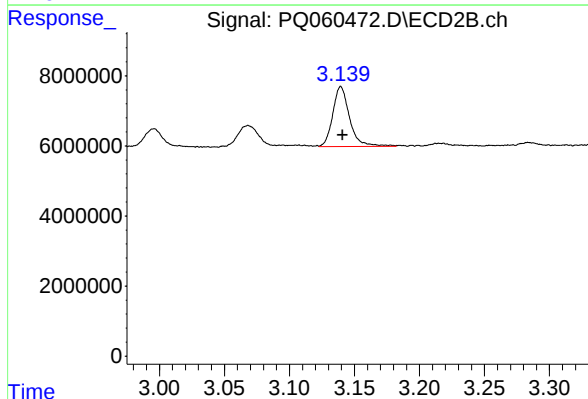
R.T.: 7.510 min
Delta R.T.: -0.023 min
Response: 257189281
Conc: 23.96 ng/ml m



#11 AR-1232-1

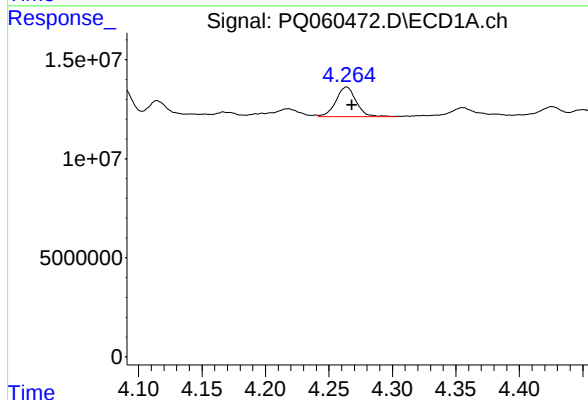
R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 32319889
Conc: 61.55 ng/ml

Instrument :
ECD_Q
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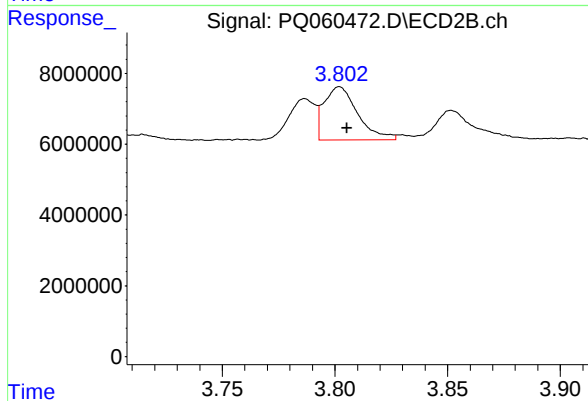
#11 AR-1232-1

R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 15462072
Conc: 57.76 ng/ml



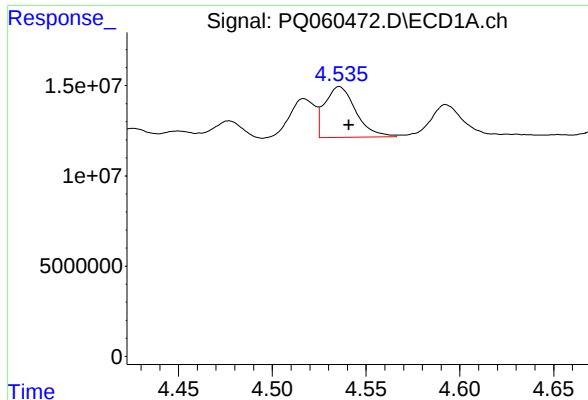
#12 AR-1232-2

R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 16343014
Conc: 61.20 ng/ml



#12 AR-1232-2

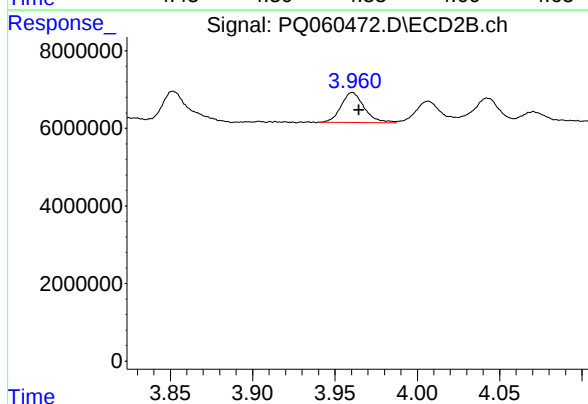
R.T.: 3.802 min
Delta R.T.: -0.003 min
Response: 15693782
Conc: 58.44 ng/ml



#13 AR-1232-3

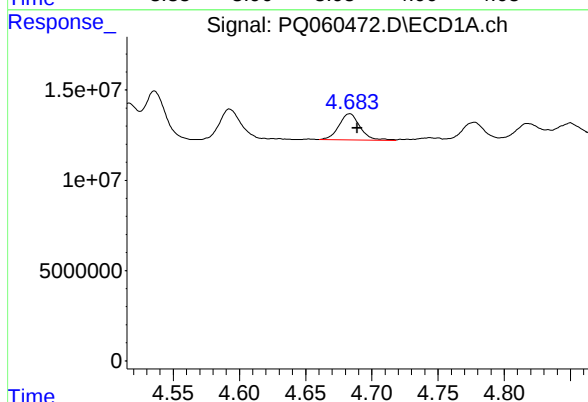
R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 32500779
Conc: 59.60 ng/ml

Instrument :
ECD_Q
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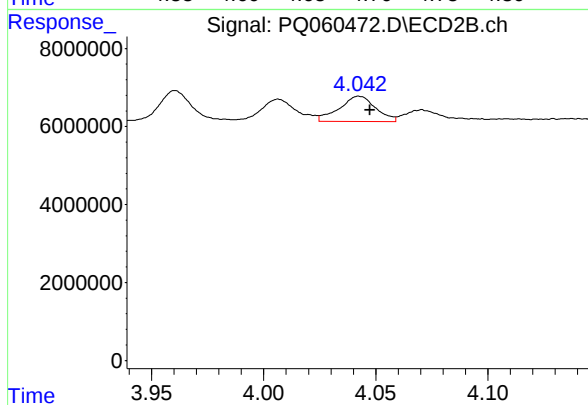
#13 AR-1232-3

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 7534896
Conc: 54.11 ng/ml



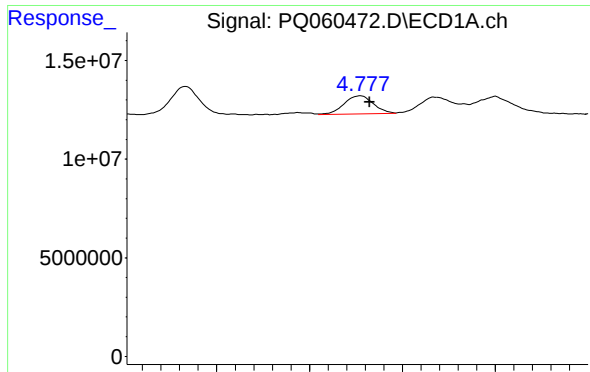
#14 AR-1232-4

R.T.: 4.683 min
Delta R.T.: -0.006 min
Response: 16086126
Conc: 59.54 ng/ml



#14 AR-1232-4

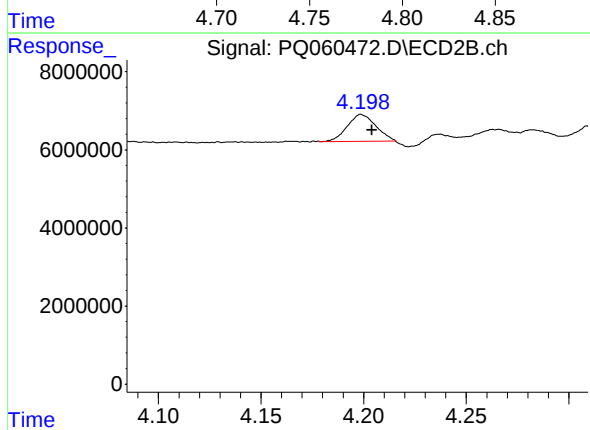
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 7355351
Conc: 61.98 ng/ml



#15 AR-1232-5

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 9916324
Conc: 53.12 ng/ml

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



#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 6733793
Conc: 49.41 ng/ml m