

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:58
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 48 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 08:41:29 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...	3.438	2.797	495.5E6	275.8E6	21.534	24.518
2) SA Decachlor...	8.581	7.545	210020	94912	0.015	0.009 #
Target Compounds						
21) L5 AR-1248-1	4.522	3.789	28917817	14312995	60.650	58.433
22) L5 AR-1248-2	4.784	4.009	39857621	20848682	64.085	60.543
23) L5 AR-1248-3	4.973	4.046	50335384	21643835	66.415	62.082
24) L5 AR-1248-4	5.361	4.202	54925298	25562975	65.767	60.401
25) L5 AR-1248-5	5.396	4.573	53586951	25679333	64.073	60.329

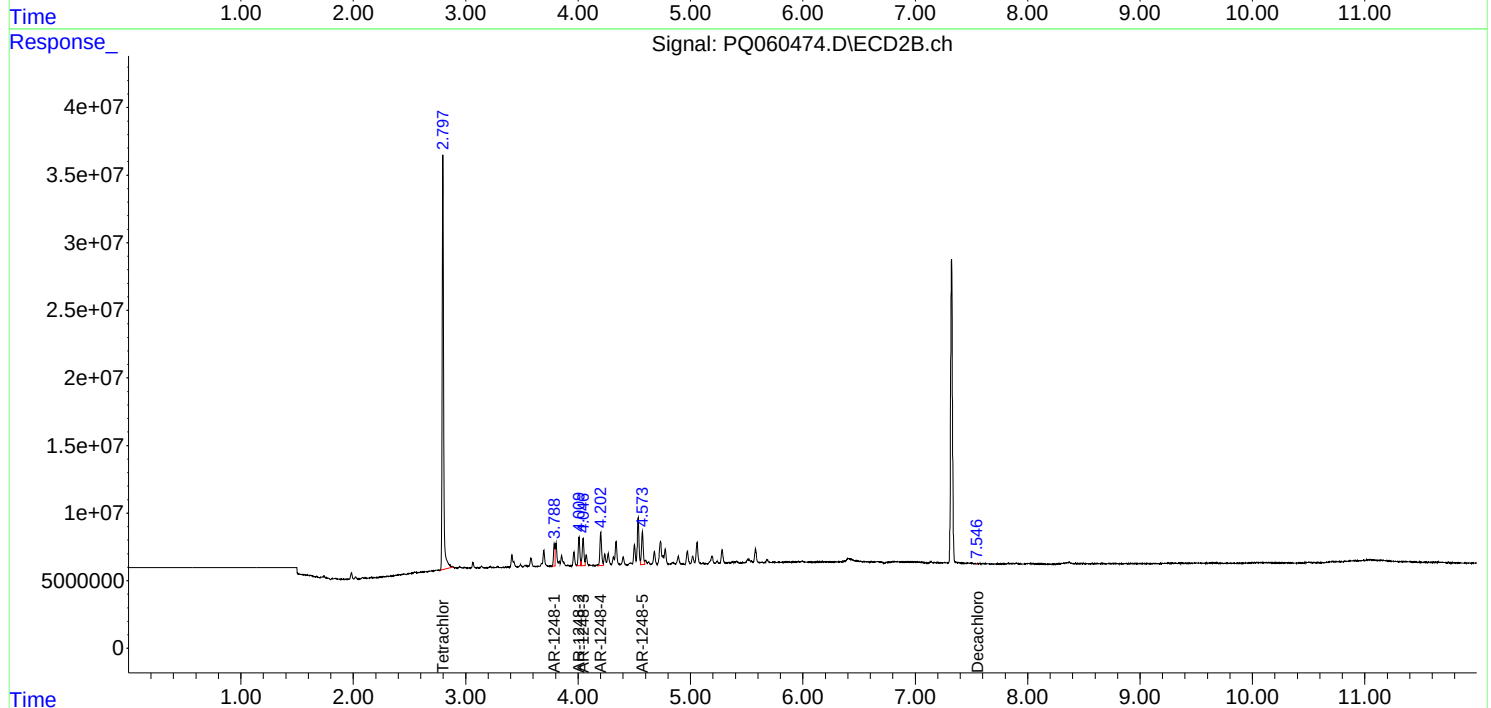
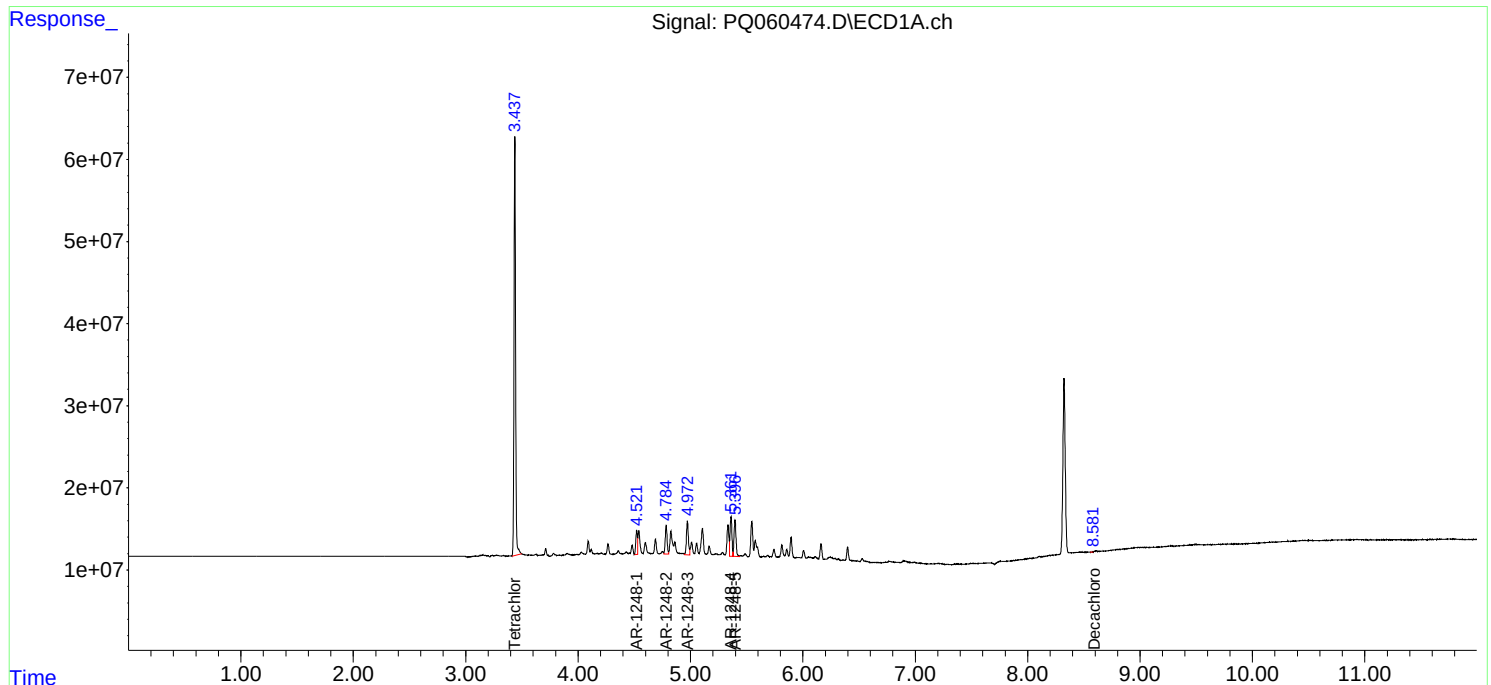
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

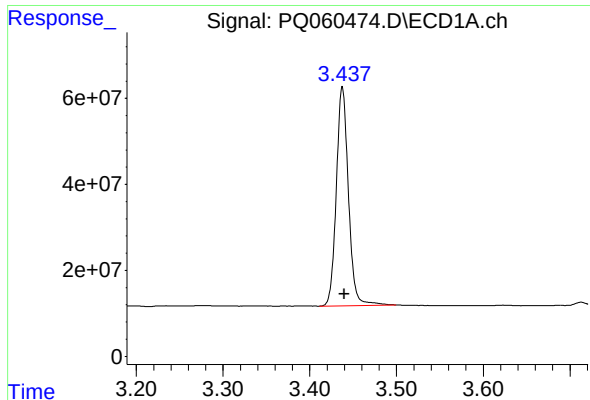
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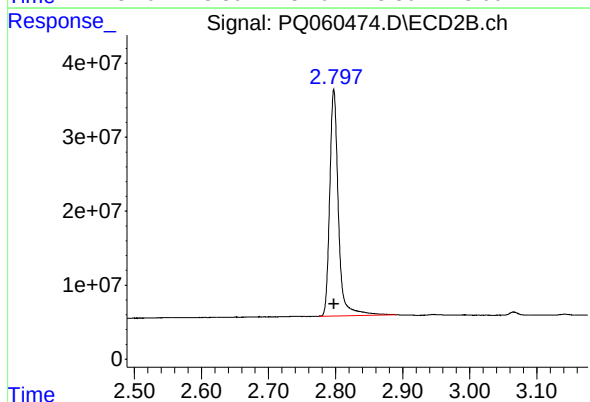




#1 Tetrachloro-m-xylene

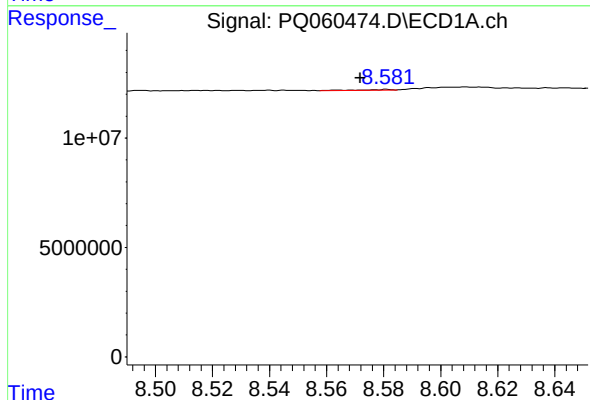
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 495499607
Conc: 21.53 ng/ml

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



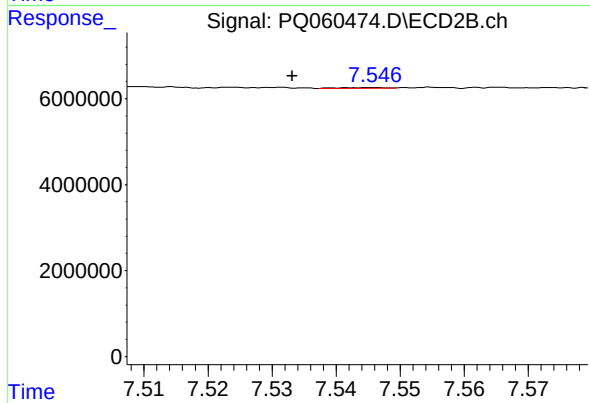
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 275826797
Conc: 24.52 ng/ml



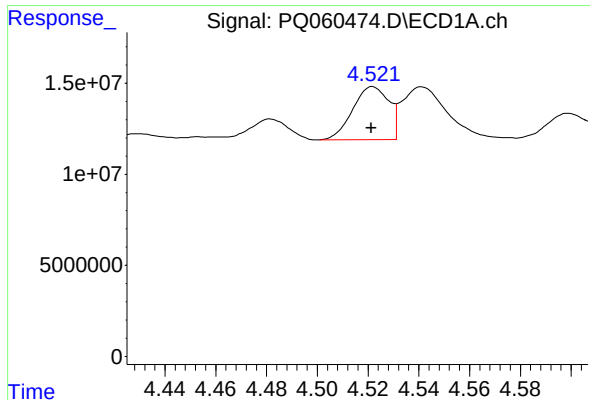
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: 0.009 min
Response: 210020
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

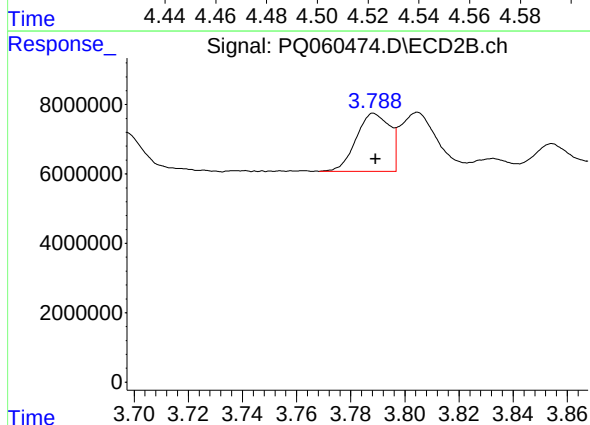
R.T.: 7.545 min
Delta R.T.: 0.012 min
Response: 94912
Conc: 0.01 ng/ml



#21 AR-1248-1

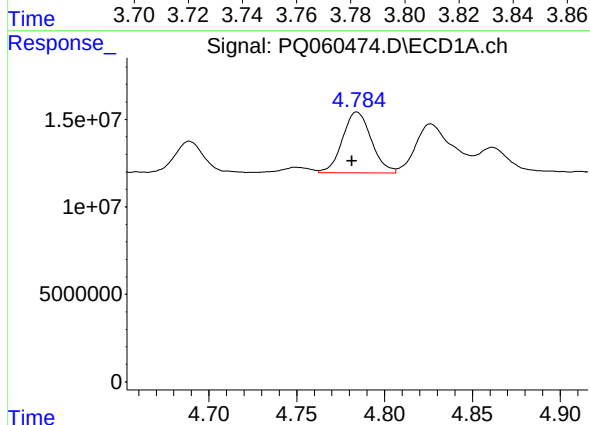
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 28917817
Conc: 60.65 ng/ml

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



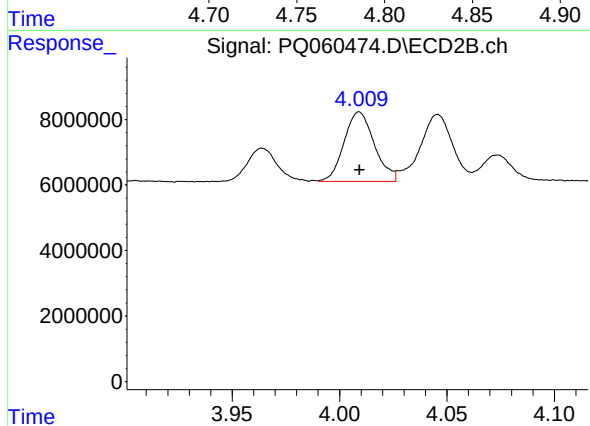
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 14312995
Conc: 58.43 ng/ml



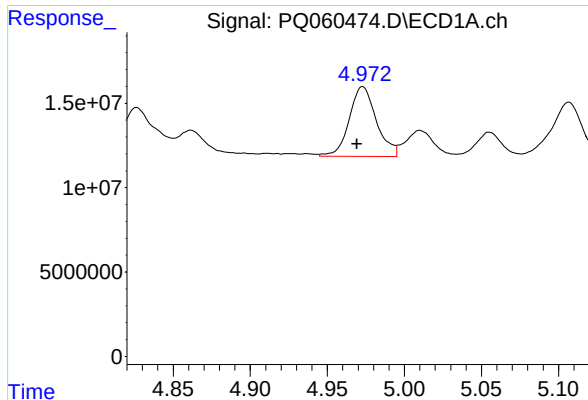
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.003 min
Response: 39857621
Conc: 64.09 ng/ml



#22 AR-1248-2

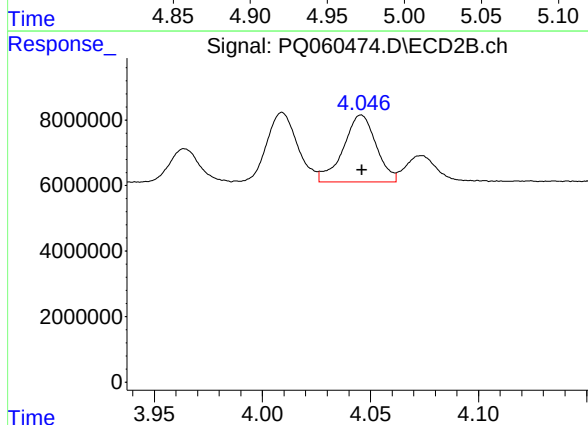
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 20848682
Conc: 60.54 ng/ml



#23 AR-1248-3

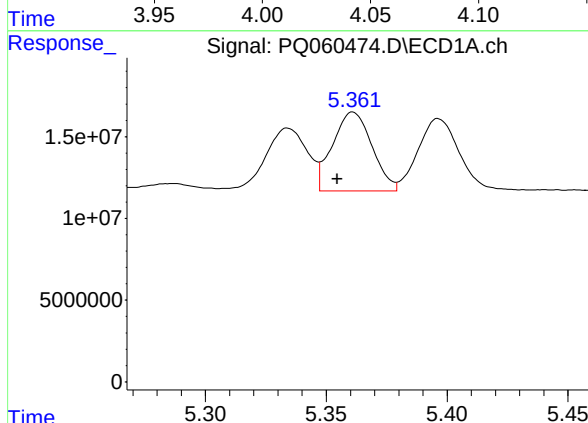
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 50335384
Conc: 66.42 ng/ml

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



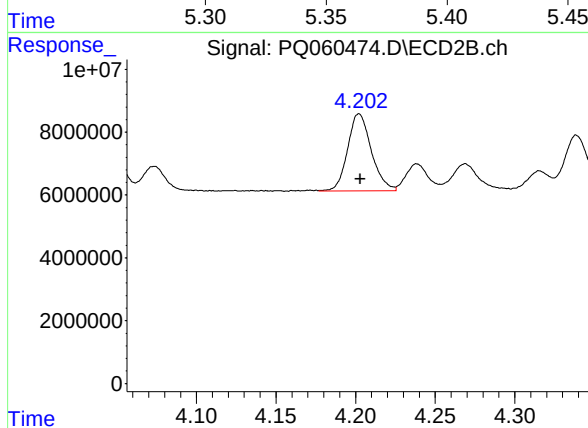
#23 AR-1248-3

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 21643835
Conc: 62.08 ng/ml



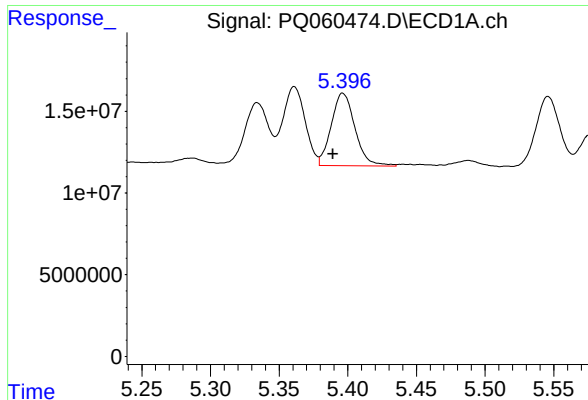
#24 AR-1248-4

R.T.: 5.361 min
Delta R.T.: 0.007 min
Response: 54925298
Conc: 65.77 ng/ml



#24 AR-1248-4

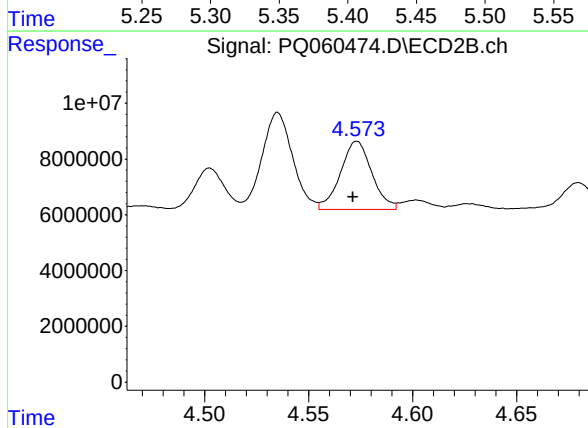
R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 25562975
Conc: 60.40 ng/ml



#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 53586951
Conc: 64.07 ng/ml

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



#25 AR-1248-5

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 25679333
Conc: 60.33 ng/ml