

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
 Data File : PQ060473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:44
 Operator : YP\AJ
 Sample : 01627-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 47 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 08:40:46 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	2.796	505.4E6	277.8E6	21.966	24.695
2) SA Decachlor...	8.568	7.527	324.6E6	259.0E6	23.942	24.136
Target Compounds						
16) L4 AR-1242-1	4.517	3.786	39267244	19471916	63.591	60.554
17) L4 AR-1242-2	4.536	3.802	59793991	29474659	63.683	61.523
18) L4 AR-1242-3	4.593	3.960	36273767	14785882	62.798	57.035
19) L4 AR-1242-4	4.683	4.042	29475968	14836004	60.449	61.984
20) L4 AR-1242-5	5.383	4.529	31919768	18487826	64.002	59.879

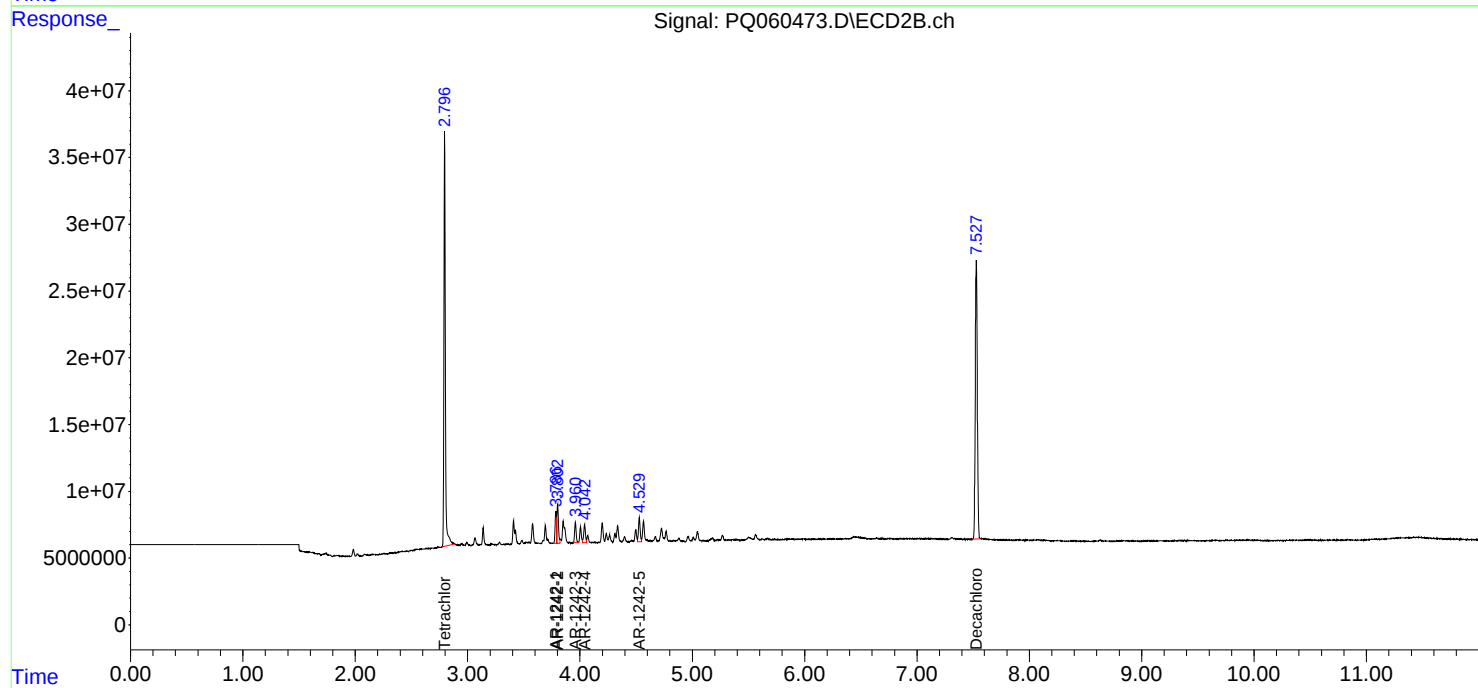
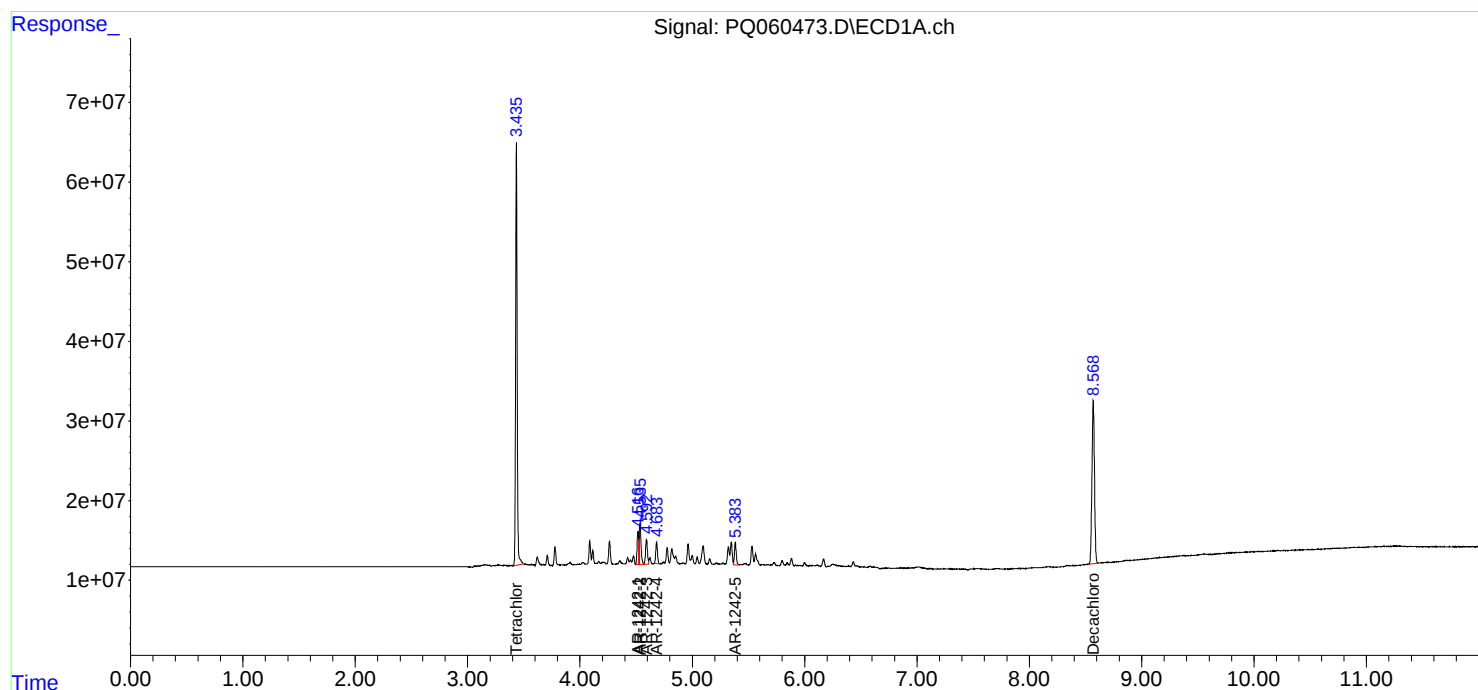
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

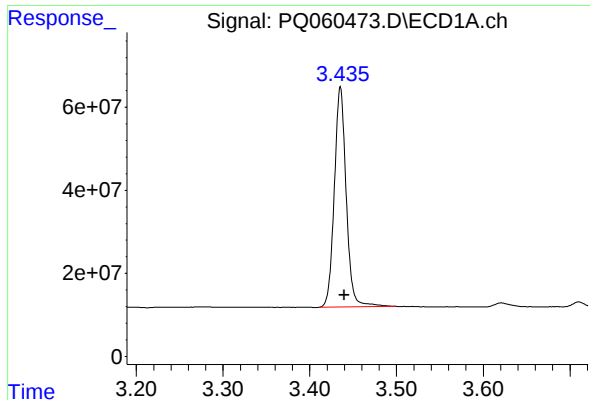
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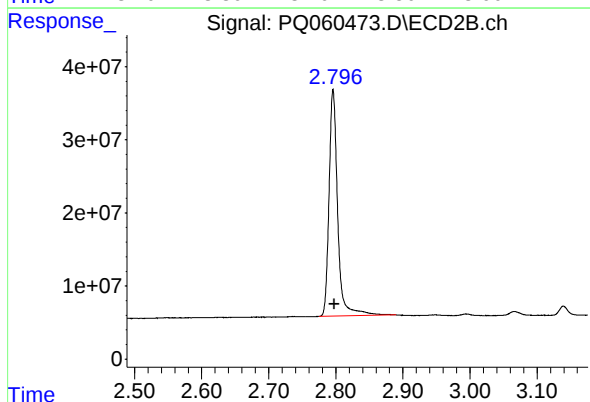




#1 Tetrachloro-m-xylene

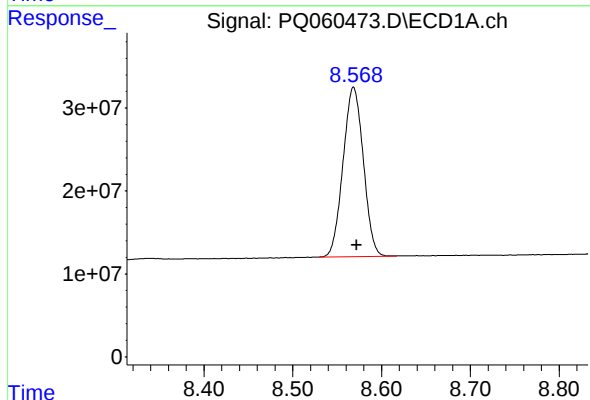
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 505445625
Conc: 21.97 ng/ml

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



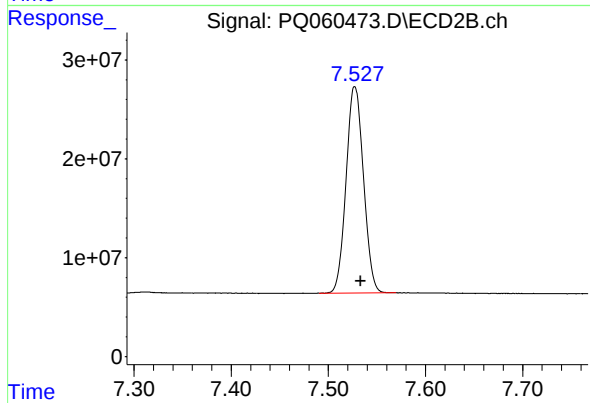
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.002 min
Response: 277811849
Conc: 24.69 ng/ml



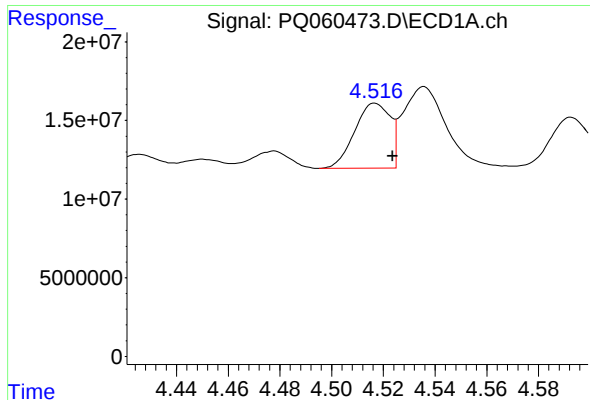
#2 Decachlorobiphenyl

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 324635894
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

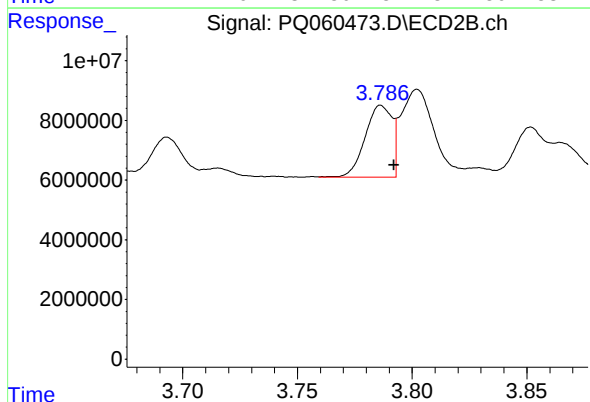
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 259038082
Conc: 24.14 ng/ml



#16 AR-1242-1

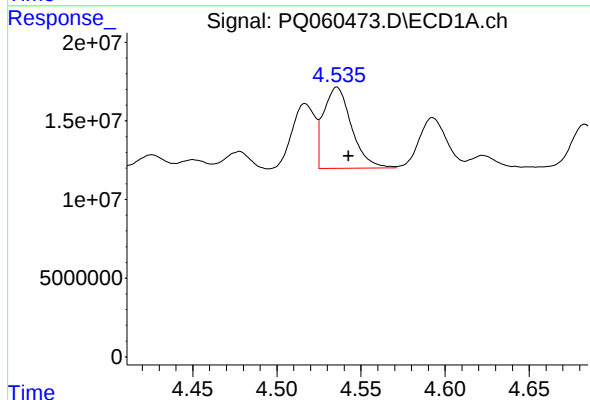
R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 39267244
Conc: 63.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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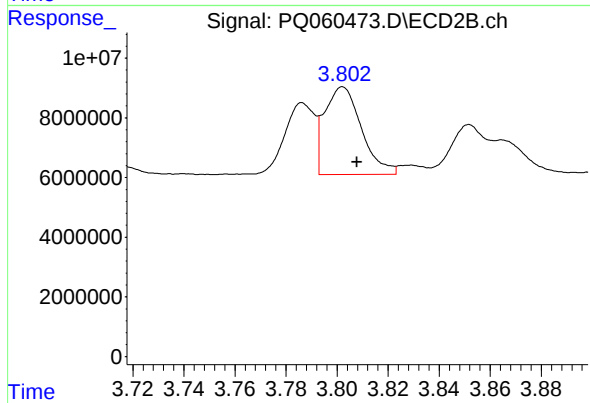
#16 AR-1242-1

R.T.: 3.786 min
Delta R.T.: -0.006 min
Response: 19471916
Conc: 60.55 ng/ml



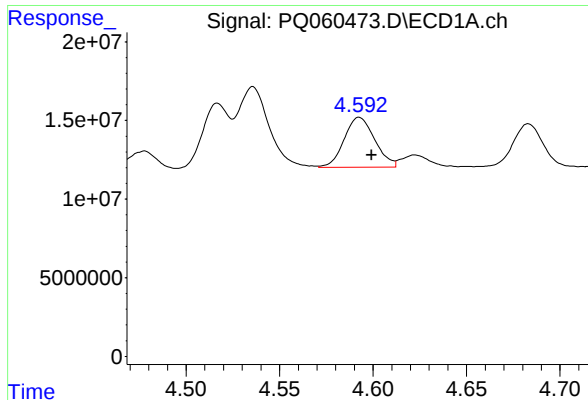
#17 AR-1242-2

R.T.: 4.536 min
Delta R.T.: -0.007 min
Response: 59793991
Conc: 63.68 ng/ml



#17 AR-1242-2

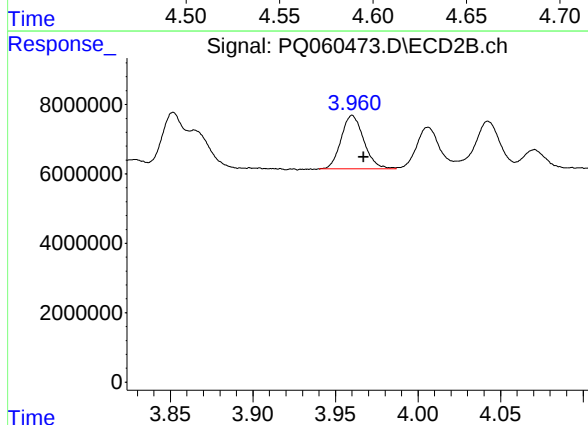
R.T.: 3.802 min
Delta R.T.: -0.005 min
Response: 29474659
Conc: 61.52 ng/ml



#18 AR-1242-3

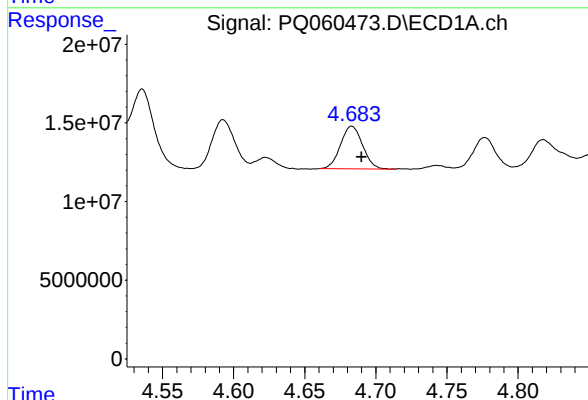
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 36273767
Conc: 62.80 ng/ml

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



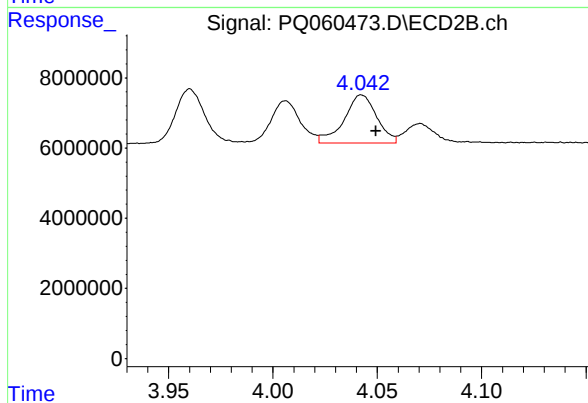
#18 AR-1242-3

R.T.: 3.960 min
Delta R.T.: -0.007 min
Response: 14785882
Conc: 57.03 ng/ml



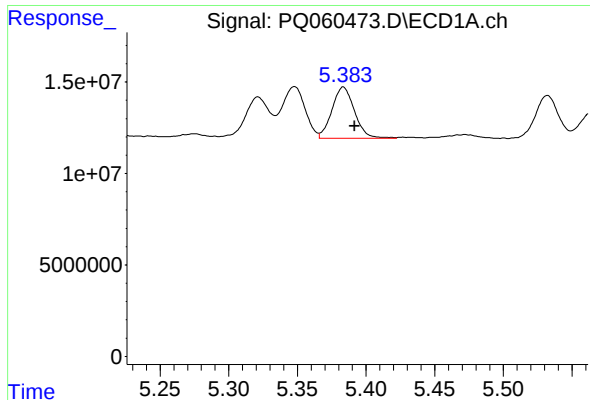
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: -0.007 min
Response: 29475968
Conc: 60.45 ng/ml



#19 AR-1242-4

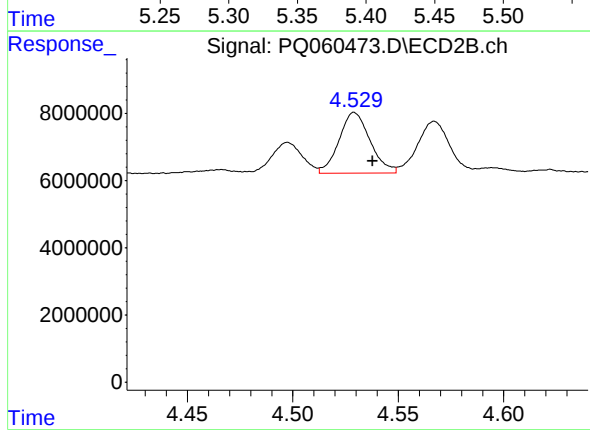
R.T.: 4.042 min
Delta R.T.: -0.007 min
Response: 14836004
Conc: 61.98 ng/ml



#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 31919768
Conc: 64.00 ng/ml

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



#20 AR-1242-5

R.T.: 4.529 min
Delta R.T.: -0.008 min
Response: 18487826
Conc: 59.88 ng/ml