

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:35
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:46:02 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...	3.405	2.762	154.0E6	70190703	19.624	17.858
2) SA Decachlor...	8.584	7.539	123.7E6	85288641	21.918	18.097
Target Compounds						
16) L4 AR-1242-1	4.505	3.766	11237157	6032696	53.054m	54.159
17) L4 AR-1242-2	4.524	3.782	16392022	8056326	52.040	49.781
18) L4 AR-1242-3	4.582	3.942	11828697	4024642	58.682	47.585
19) L4 AR-1242-4	4.674	4.028	9504832	3998902	55.557	48.295
20) L4 AR-1242-5	5.390	4.523	7812150	6109775	46.136	53.563

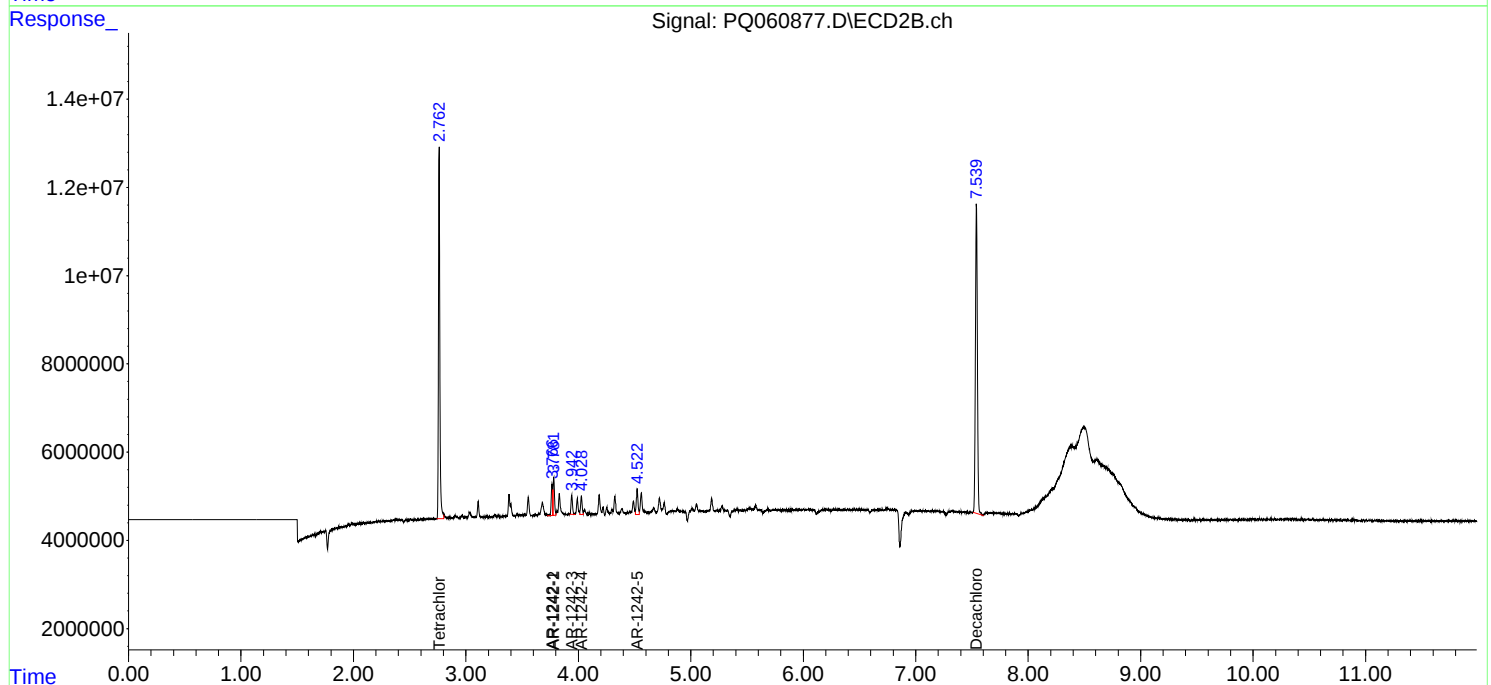
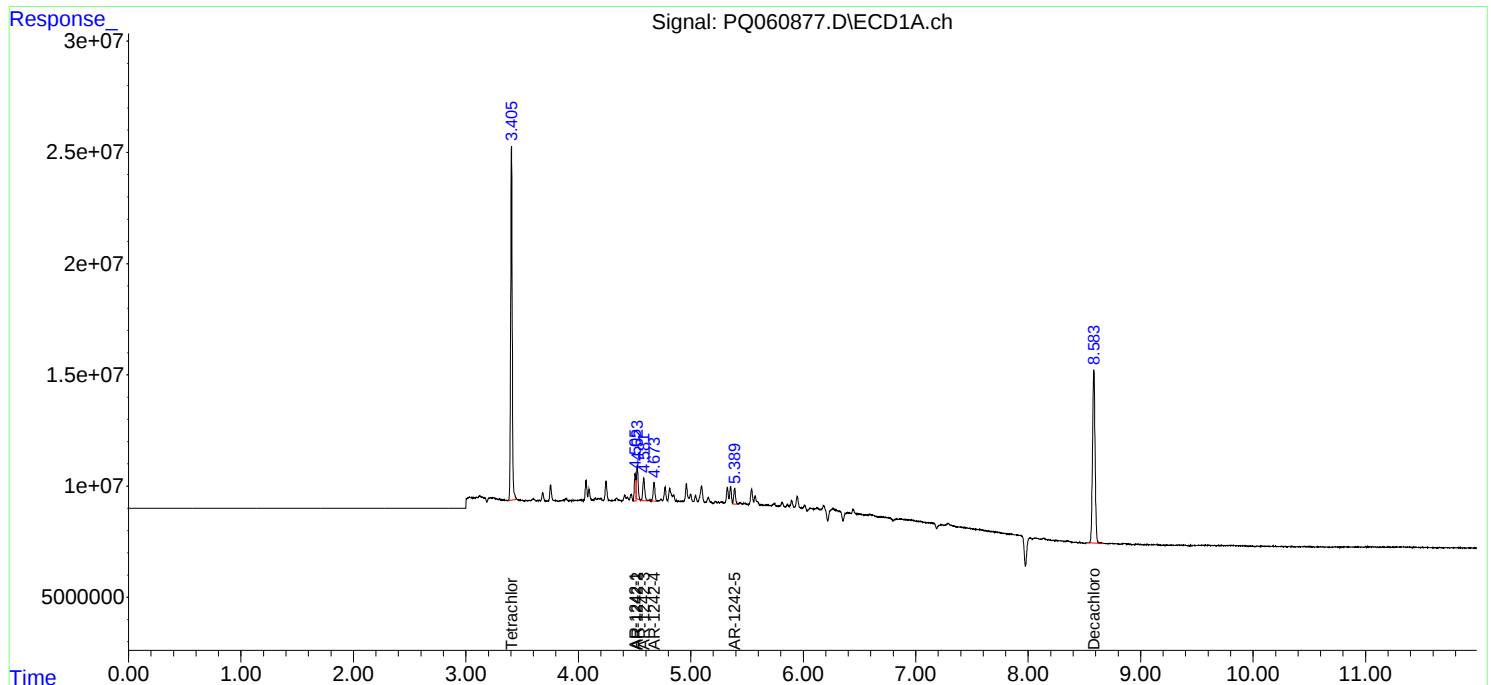
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

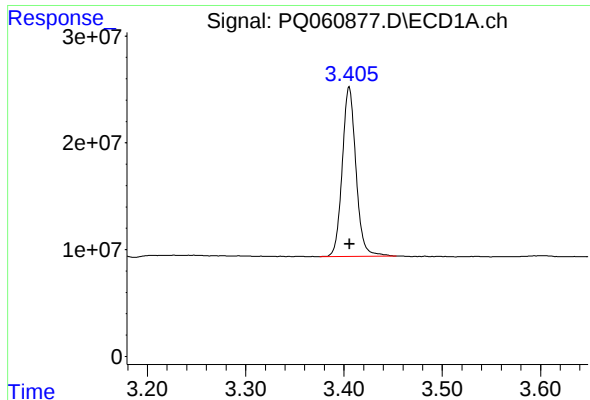
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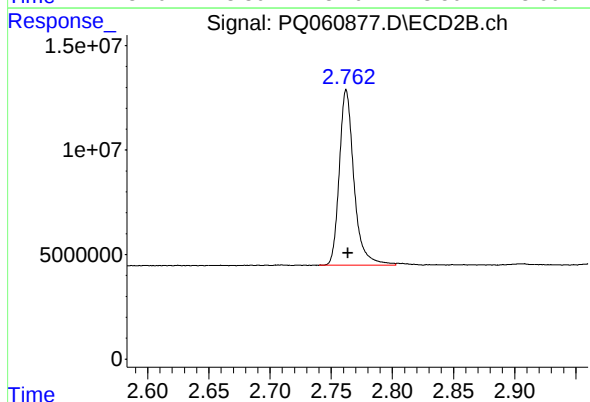




#1 Tetrachloro-m-xylene

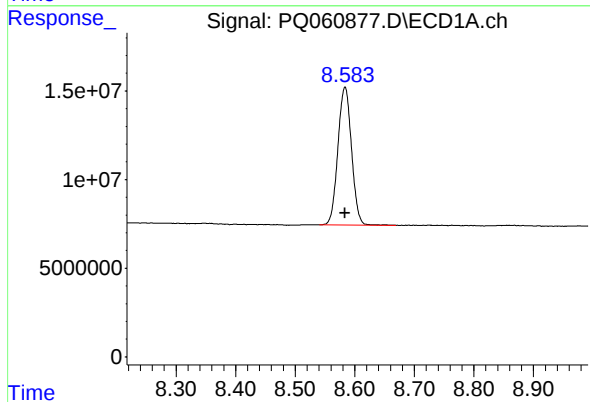
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 154049448
Conc: 19.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



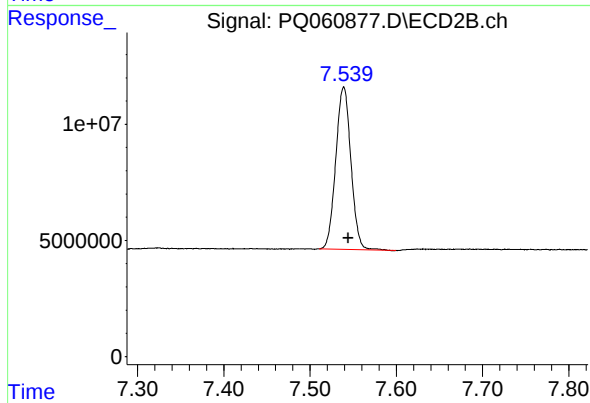
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 70190703
Conc: 17.86 ng/ml



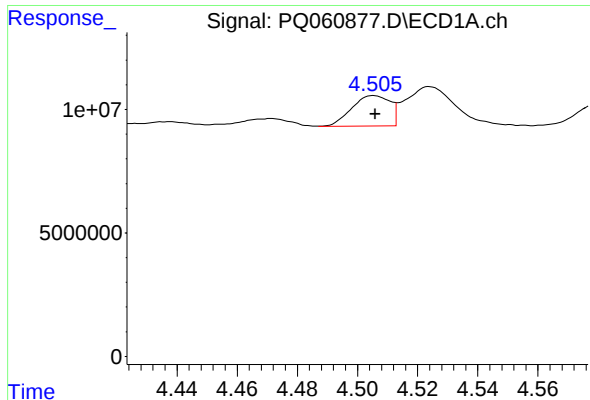
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 123686812
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

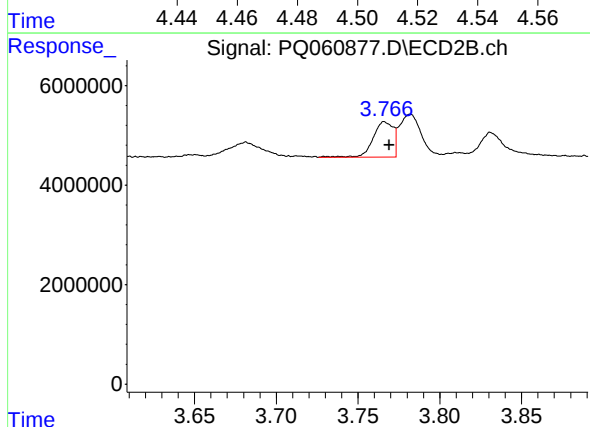
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 85288641
Conc: 18.10 ng/ml



#16 AR-1242-1

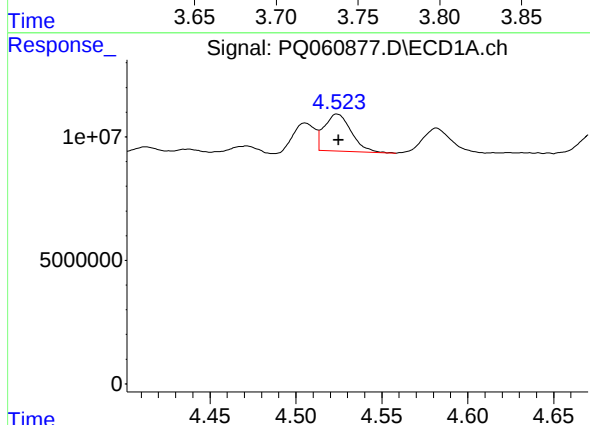
R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 11237157
Conc: 53.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



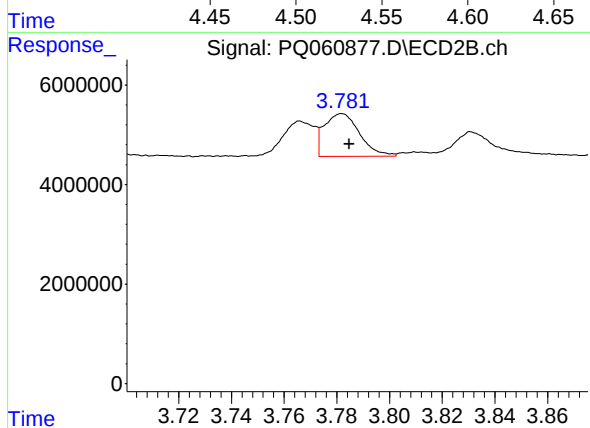
#16 AR-1242-1

R.T.: 3.766 min
Delta R.T.: -0.003 min
Response: 6032696
Conc: 54.16 ng/ml



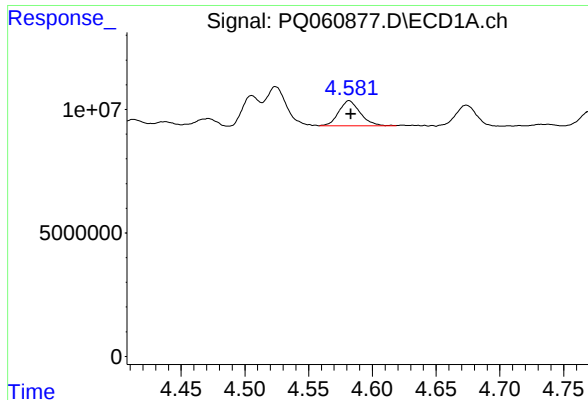
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 16392022
Conc: 52.04 ng/ml



#17 AR-1242-2

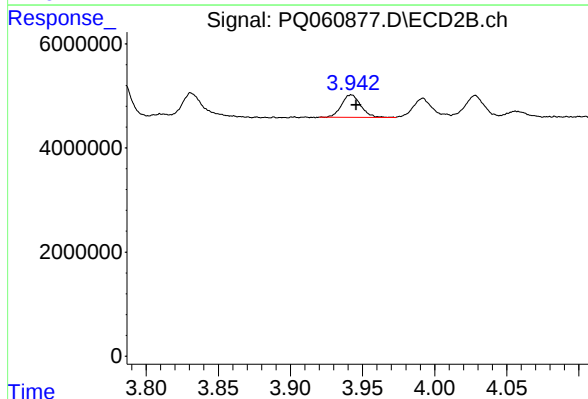
R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 8056326
Conc: 49.78 ng/ml



#18 AR-1242-3

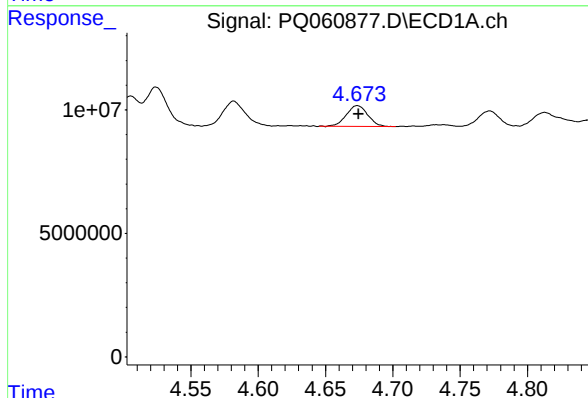
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 11828697
Conc: 58.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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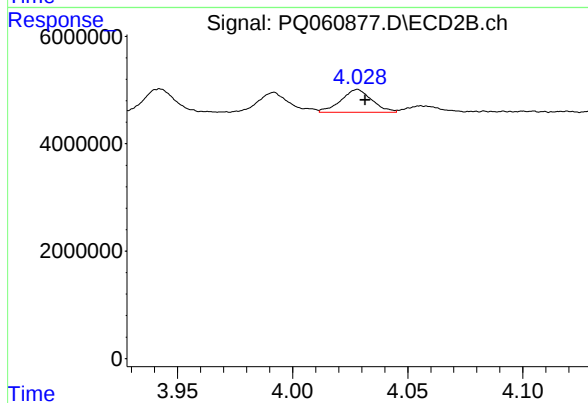
#18 AR-1242-3

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 4024642
Conc: 47.59 ng/ml



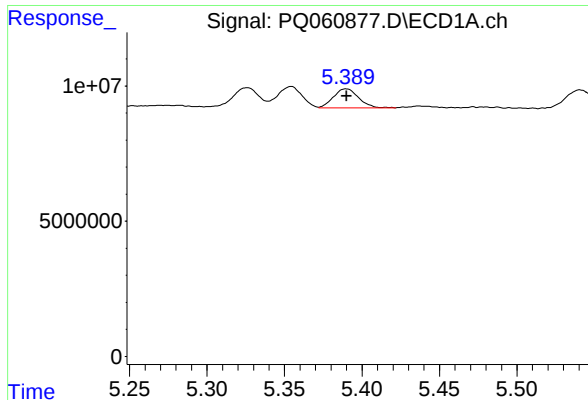
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: -0.001 min
Response: 9504832
Conc: 55.56 ng/ml



#19 AR-1242-4

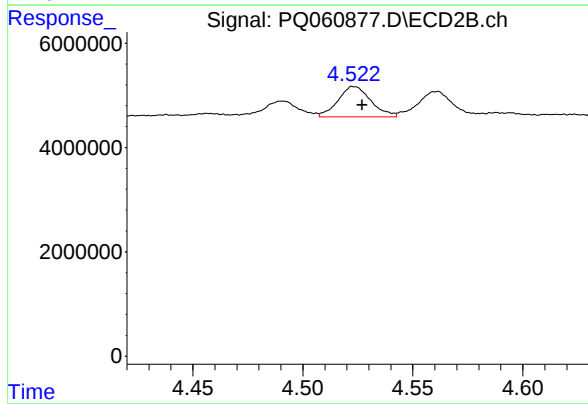
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 3998902
Conc: 48.29 ng/ml



#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 7812150
Conc: 46.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#20 AR-1242-5

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 6109775
Conc: 53.56 ng/ml