

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:20
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 50 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 22:45:45 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	177.9E6	81133116	22.656	20.641
2) SA Decachlor...	8.583	7.539	143.7E6	100.9E6	25.459	21.402
Target Compounds						
11) L3 AR-1232-1	3.753	3.109	11576327	5251312	67.731	60.670
12) L3 AR-1232-2	4.247	3.781	5223010	4793783	52.688	50.448
13) L3 AR-1232-3	4.524	3.942	9207695	2691314	49.093	53.937
14) L3 AR-1232-4	4.674	4.028	5303158	2439356	53.699	57.283
15) L3 AR-1232-5	4.771	4.187	3846881	2989072	56.639	58.123m

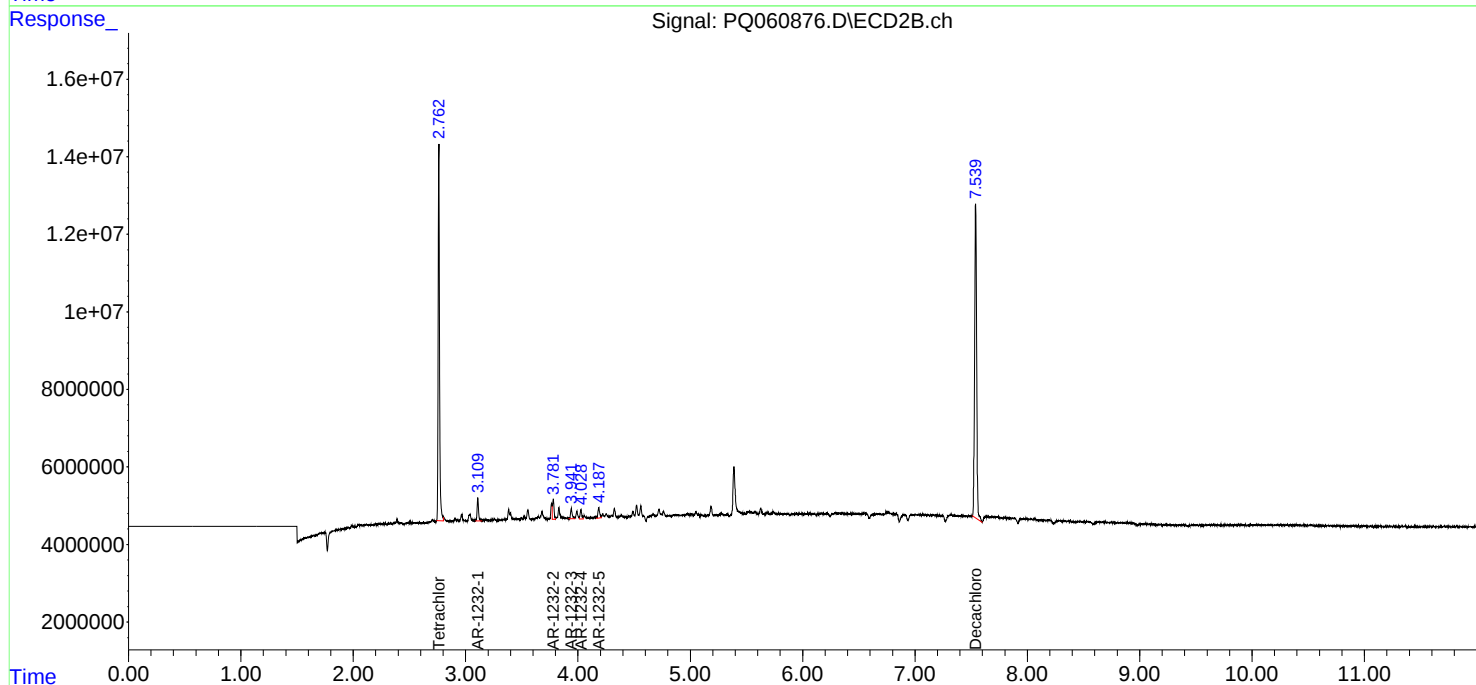
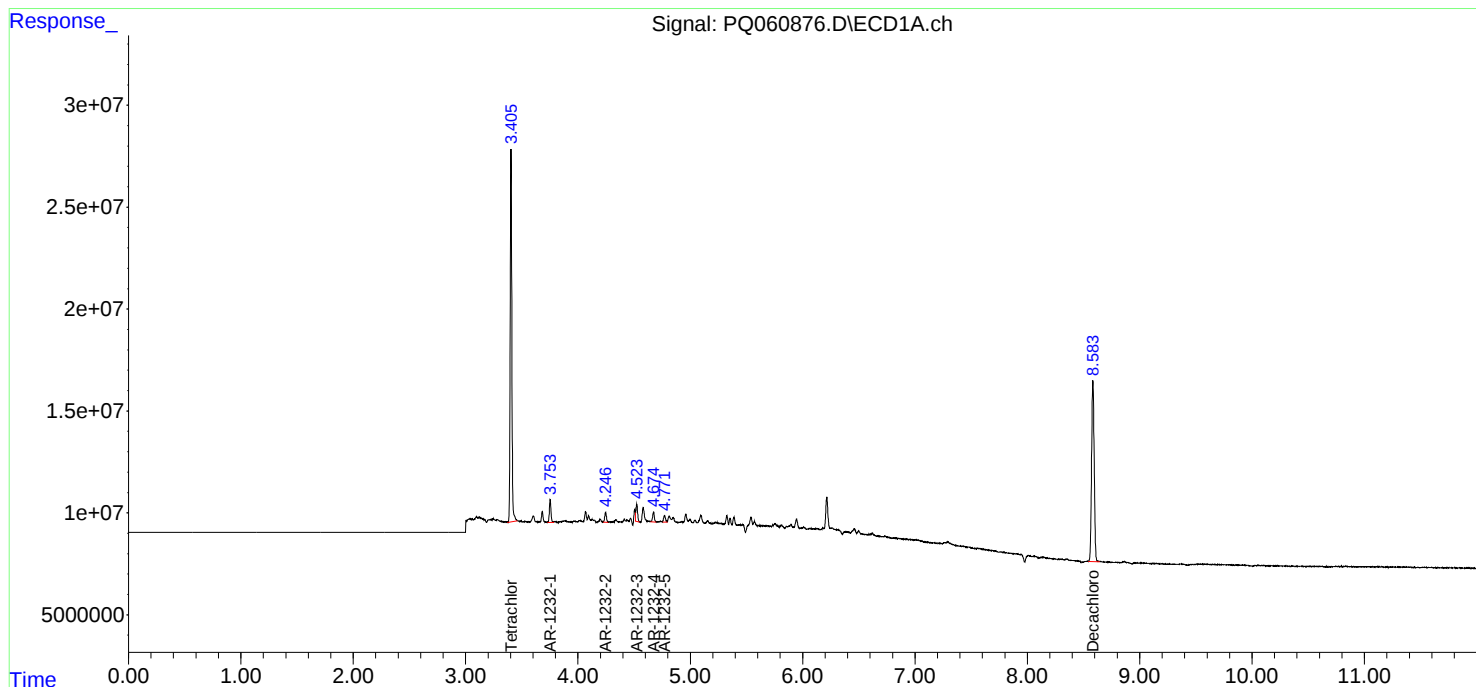
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

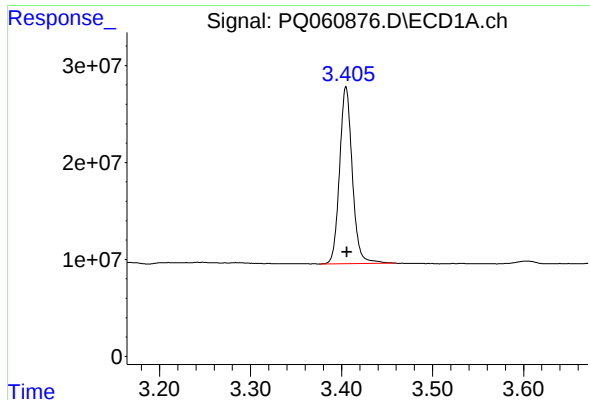
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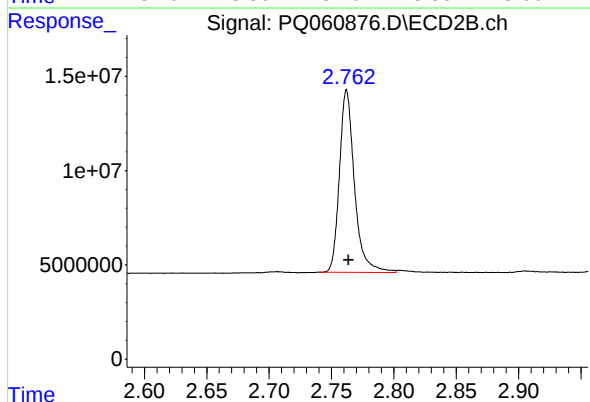




#1 Tetrachloro-m-xylene

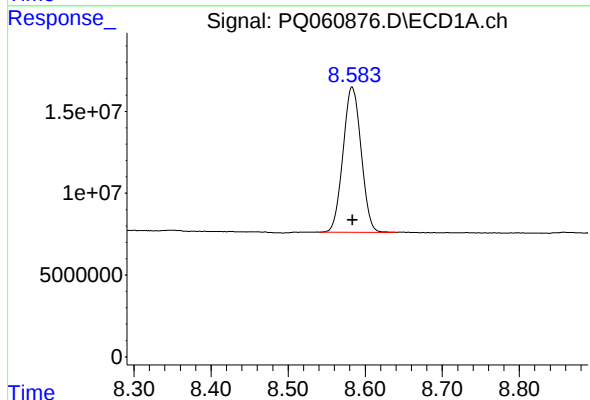
R.T.: 3.405 min
Delta R.T.: -0.001 min
Response: 177853425
Conc: 22.66 ng/ml

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



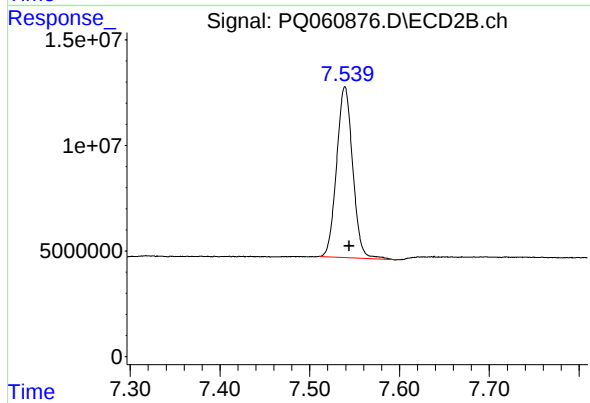
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 81133116
Conc: 20.64 ng/ml



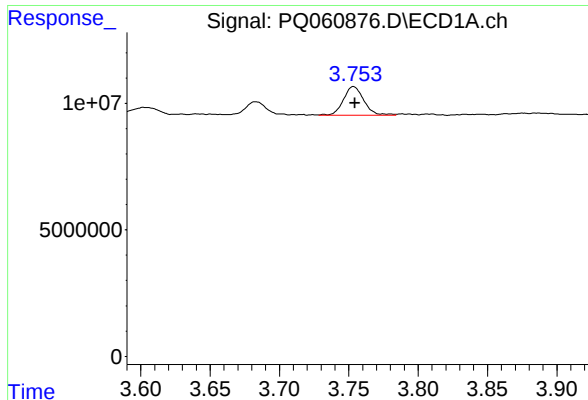
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 143669317
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

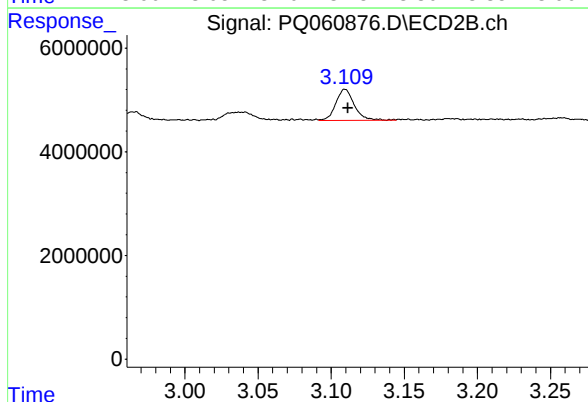
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 100865052
Conc: 21.40 ng/ml



#11 AR-1232-1

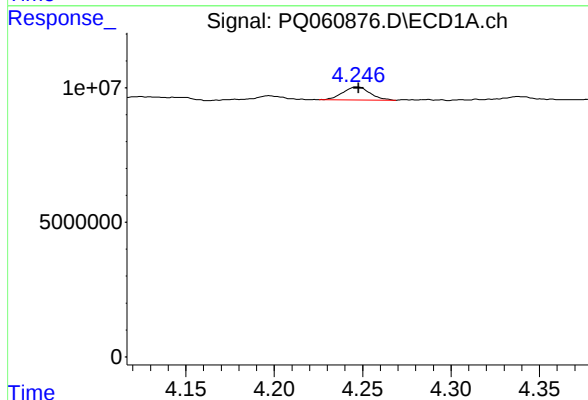
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 11576327
Conc: 67.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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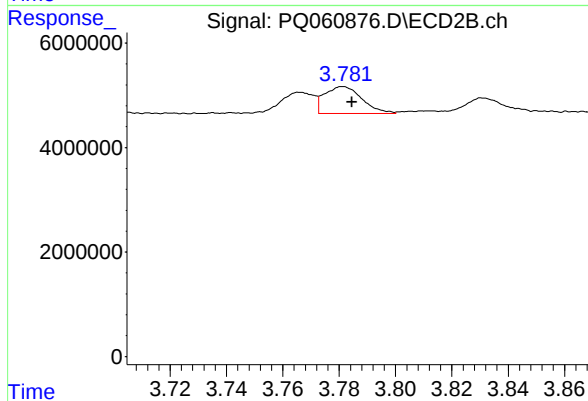
#11 AR-1232-1

R.T.: 3.109 min
Delta R.T.: -0.002 min
Response: 5251312
Conc: 60.67 ng/ml



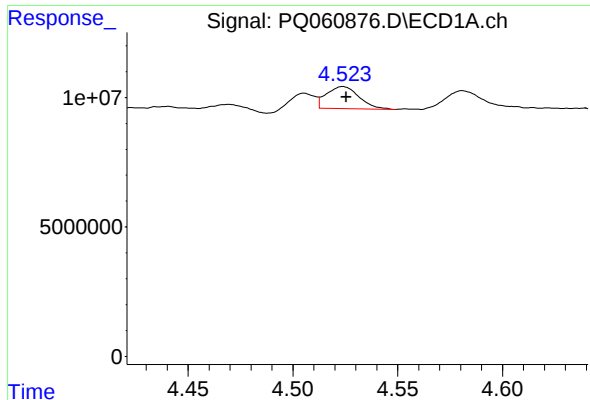
#12 AR-1232-2

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 5223010
Conc: 52.69 ng/ml



#12 AR-1232-2

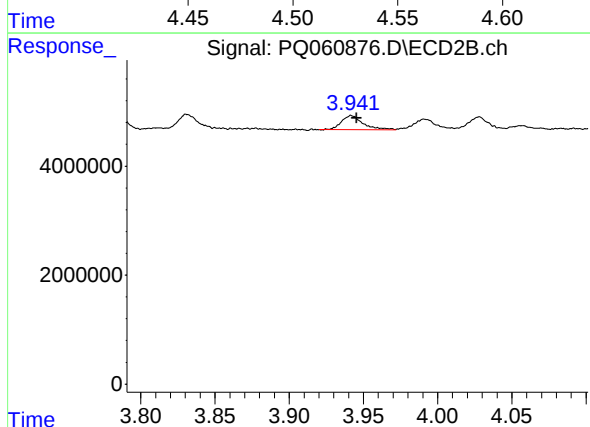
R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 4793783
Conc: 50.45 ng/ml



#13 AR-1232-3

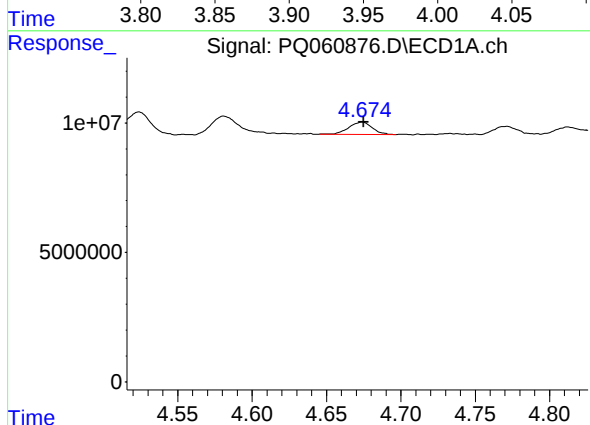
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 9207695
Conc: 49.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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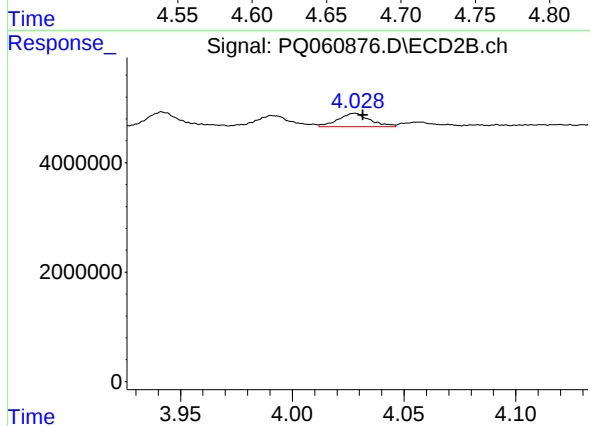
#13 AR-1232-3

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 2691314
Conc: 53.94 ng/ml



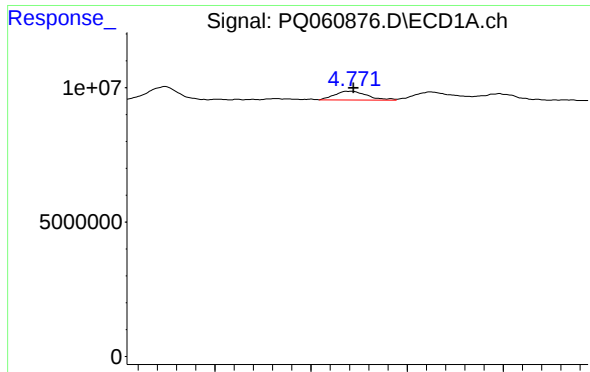
#14 AR-1232-4

R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 5303158
Conc: 53.70 ng/ml



#14 AR-1232-4

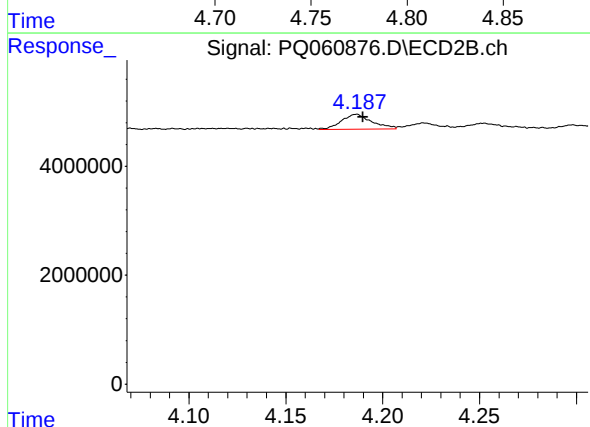
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 2439356
Conc: 57.28 ng/ml



#15 AR-1232-5

R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 3846881
Conc: 56.64 ng/ml

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



#15 AR-1232-5

R.T.: 4.187 min
Delta R.T.: -0.003 min
Response: 2989072
Conc: 58.12 ng/ml