

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 16:33
 Operator : YP\AJ
 Sample : 02213-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:53:35 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...	3.406	2.764	147.3E6	67520256	18.760	17.178
2) SA Decachlor...	8.584	7.541	120.1E6	87452989	21.291	18.556
Target Compounds						
21) L5 AR-1248-1	4.506	3.767	3021591	2241077	17.898	25.408 #
22) L5 AR-1248-2	4.772	3.993	6396442	3152349	27.946	24.180
23) L5 AR-1248-3	4.961	4.029	7906012	3162348	28.214	25.189
24) L5 AR-1248-4	5.355	4.188	8089282	4186563	25.984	26.873
25) L5 AR-1248-5	5.390	4.562	7580501	4579298	25.284	29.853

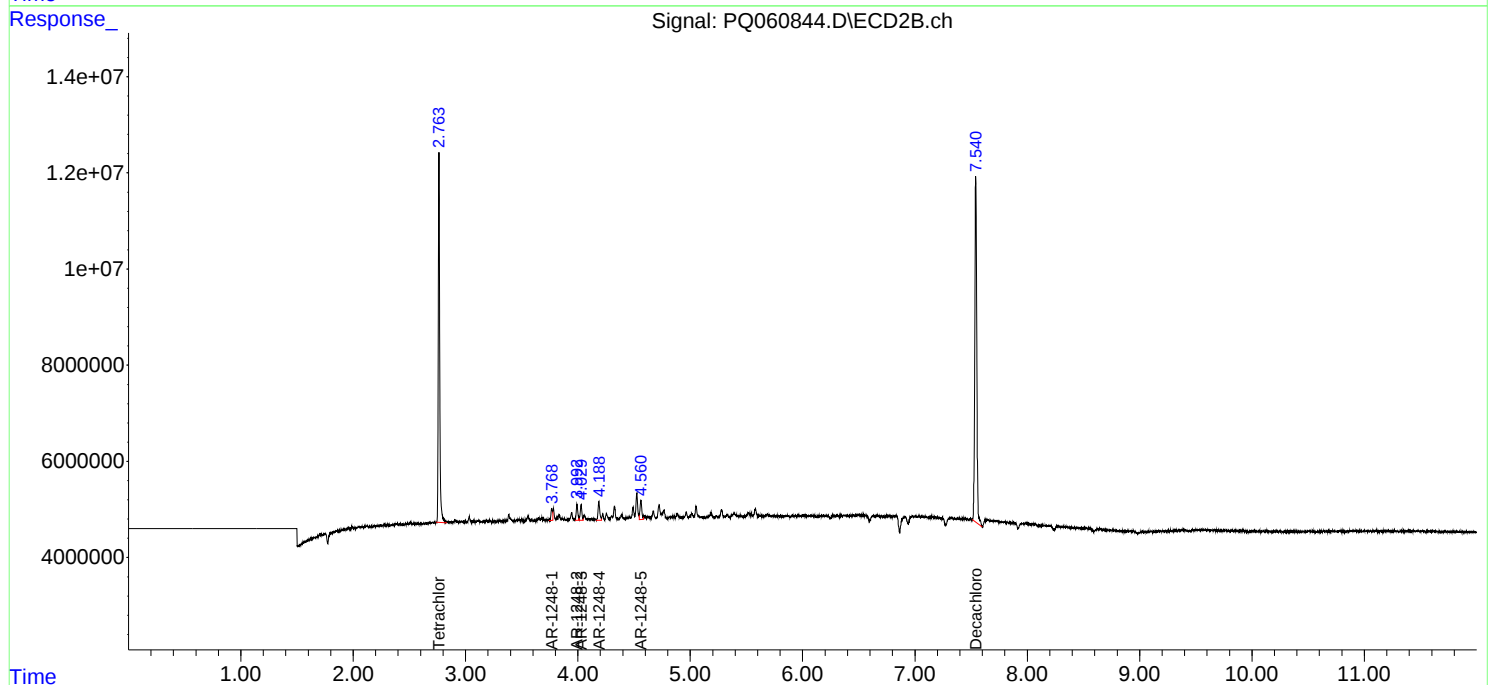
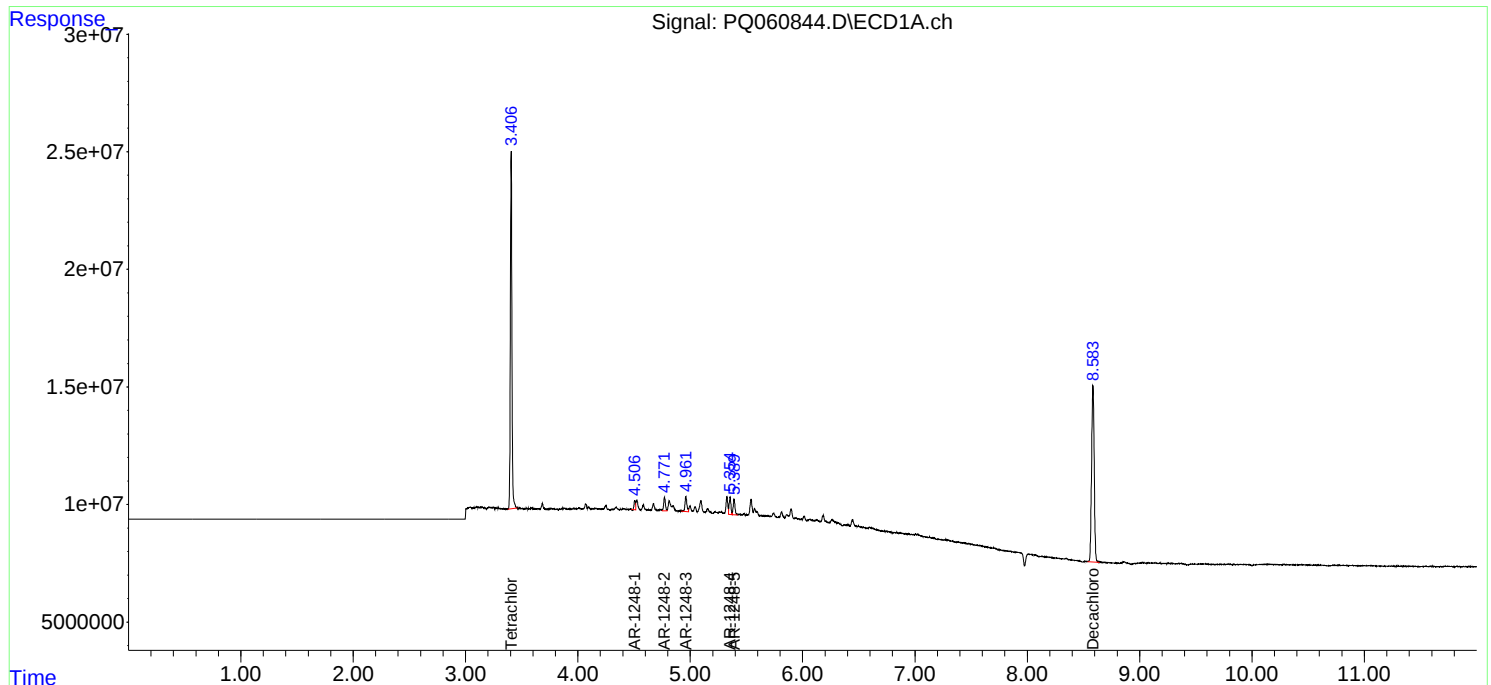
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

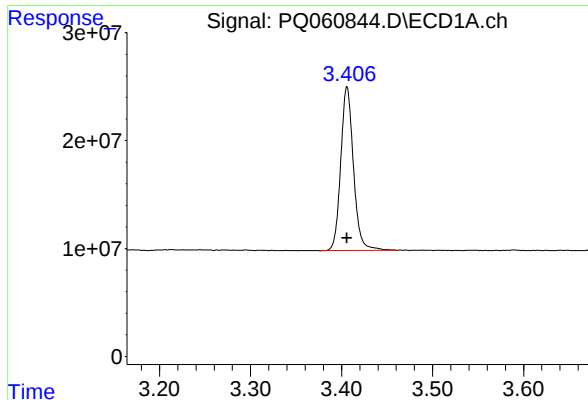
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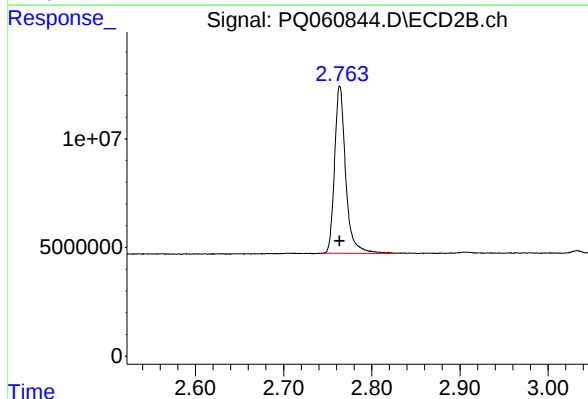




#1 Tetrachloro-m-xylene

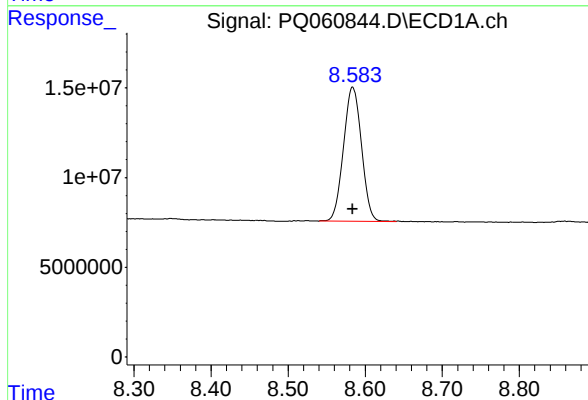
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 147271661
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



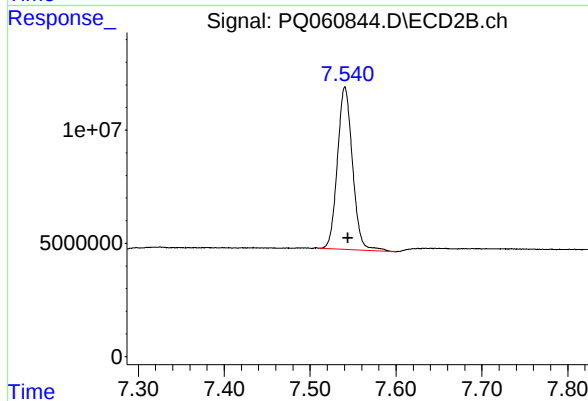
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 67520256
Conc: 17.18 ng/ml



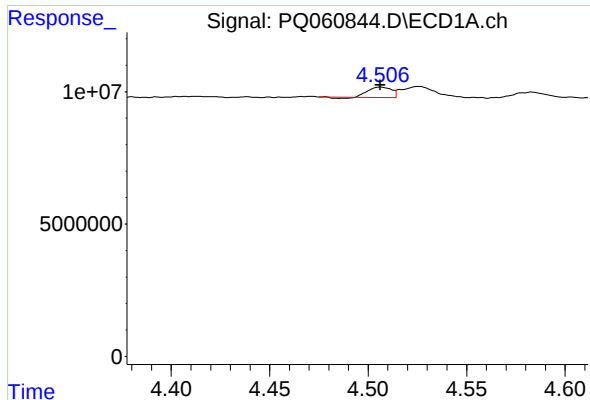
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 120145917
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

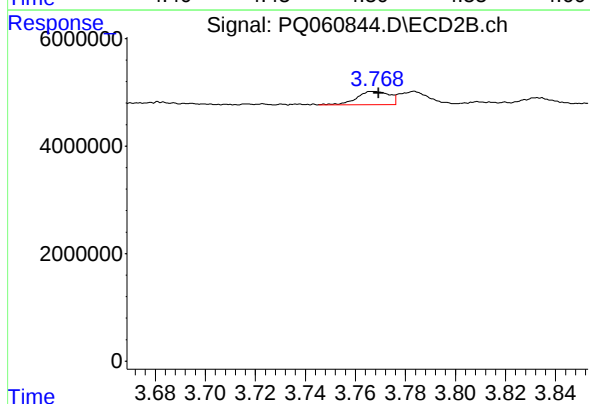
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 87452989
Conc: 18.56 ng/ml



#21 AR-1248-1

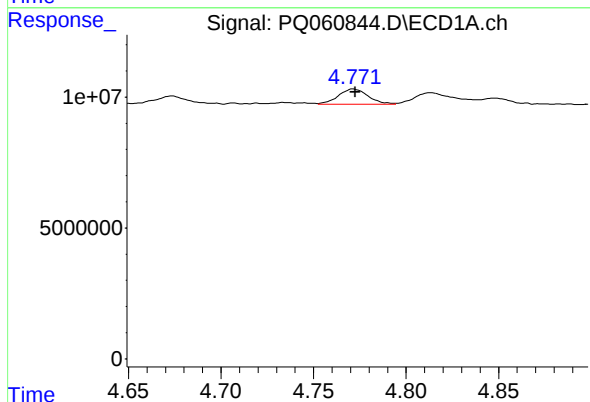
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 3021591
Conc: 17.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



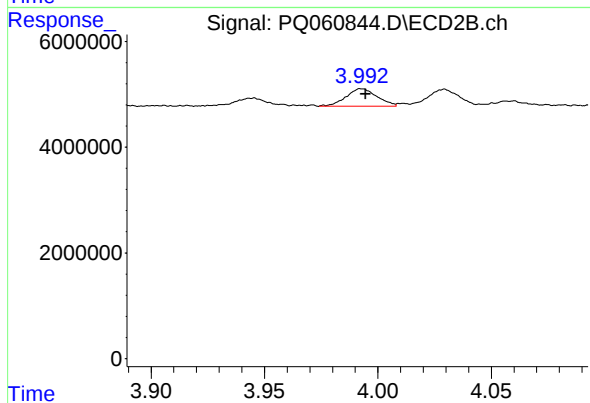
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: -0.002 min
Response: 2241077
Conc: 25.41 ng/ml



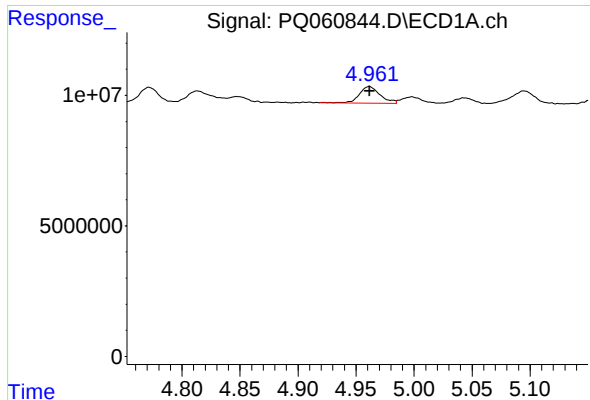
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: -0.001 min
Response: 6396442
Conc: 27.95 ng/ml



#22 AR-1248-2

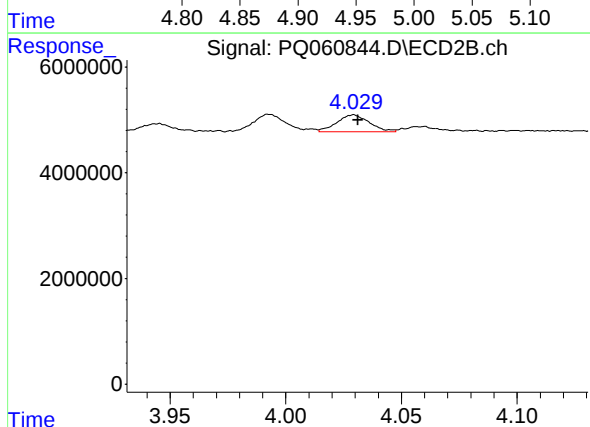
R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 3152349
Conc: 24.18 ng/ml



#23 AR-1248-3

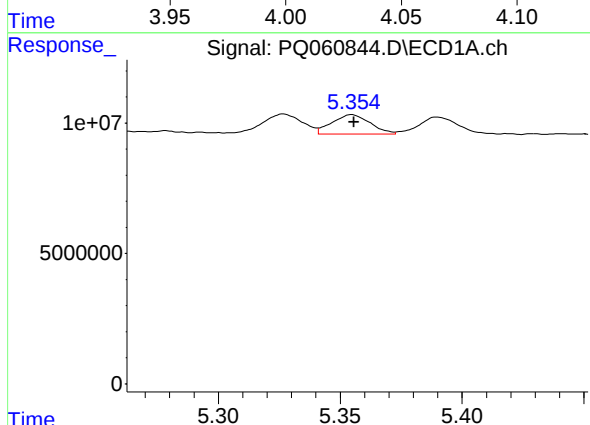
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 7906012
Conc: 28.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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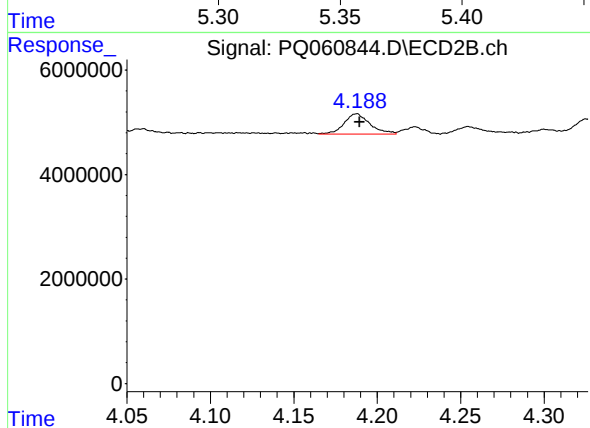
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 3162348
Conc: 25.19 ng/ml



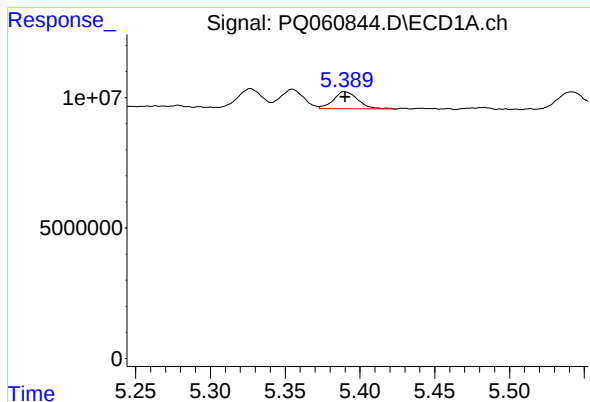
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 8089282
Conc: 25.98 ng/ml



#24 AR-1248-4

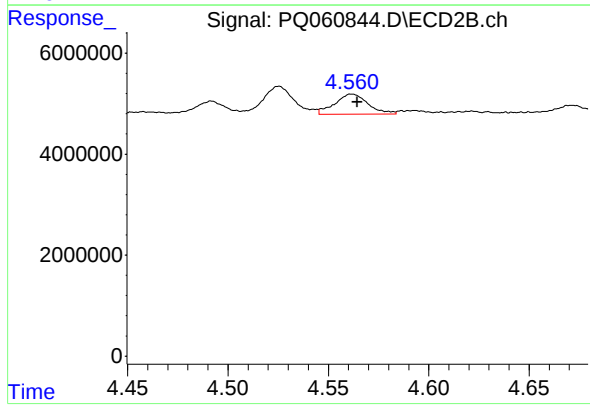
R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 4186563
Conc: 26.87 ng/ml



#25 AR-1248-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 7580501
Conc: 25.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2023



#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 4579298
Conc: 29.85 ng/ml