

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 16:26
 Operator : YP\AJ
 Sample : 02213-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:52:27 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...	3.407	2.764	148.0E6	71151781	18.854	18.102
2) SA Decachlor...	8.586	7.542	121.4E6	88605973	21.521	18.801
Target Compounds						
21) L5 AR-1248-1	4.508	3.768	3631877	2440639	21.513m	27.670 #
22) L5 AR-1248-2	4.772	3.993	6509980	3893416	28.442	29.865
23) L5 AR-1248-3	4.962	4.029	7962082	4104862	28.414	32.697
24) L5 AR-1248-4	5.356	4.188	8726668	3646061	28.032	23.403m
25) L5 AR-1248-5	5.393	4.562	5415976	4133791	18.064	26.949m#

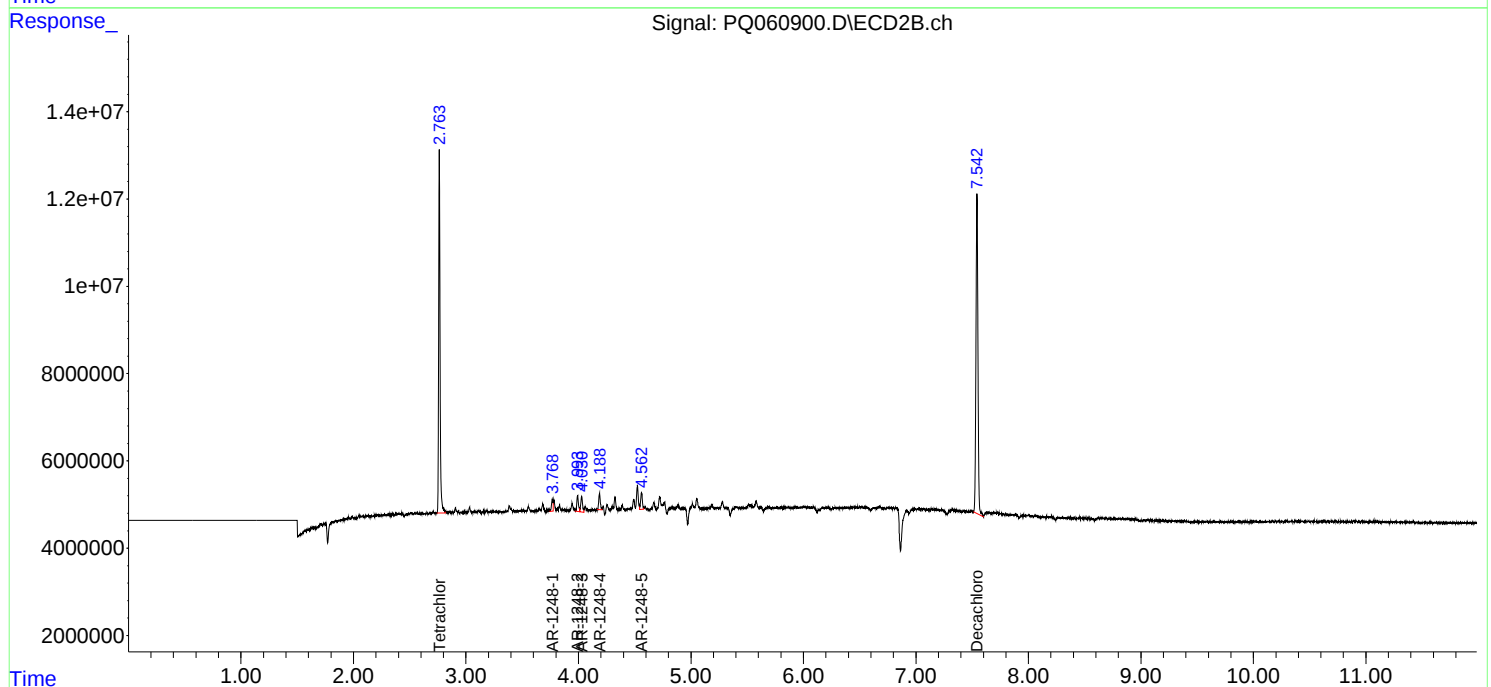
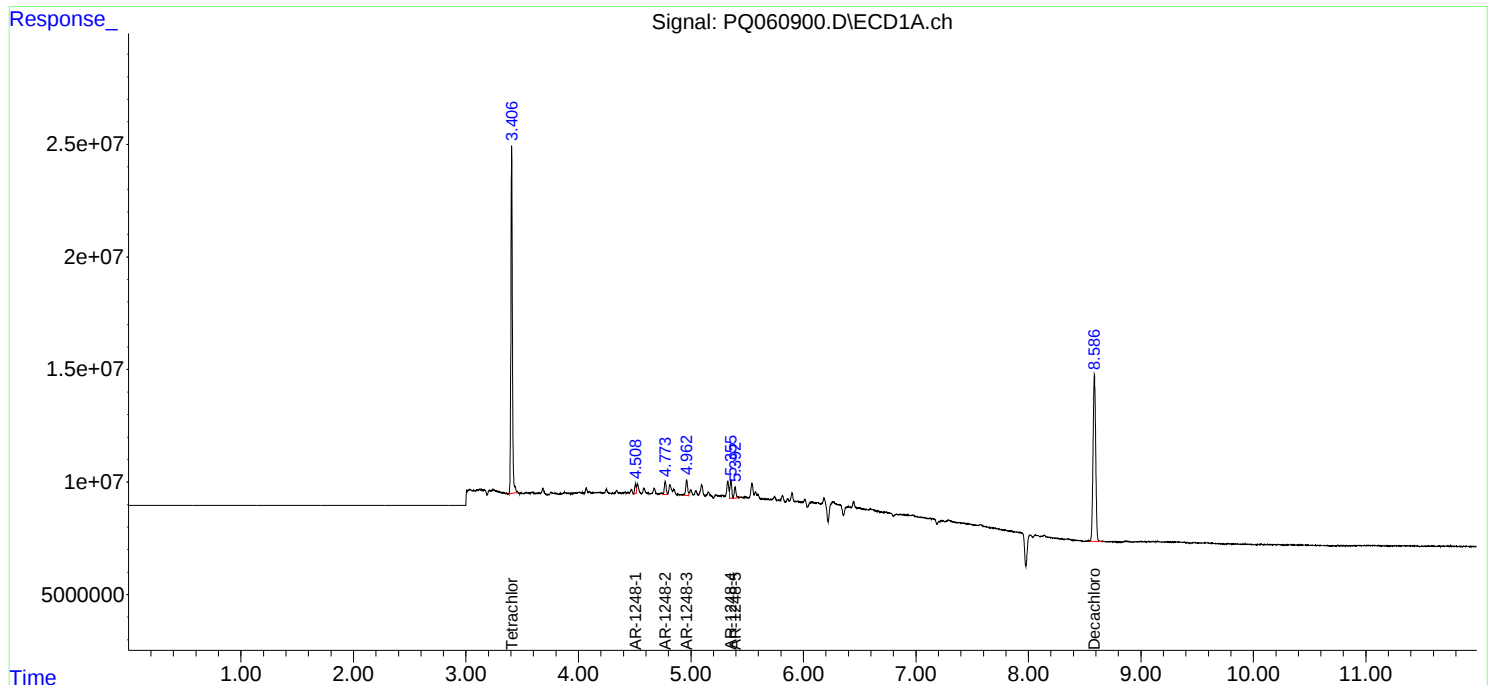
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

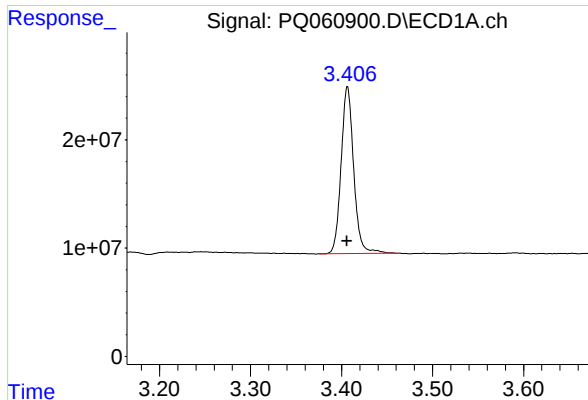
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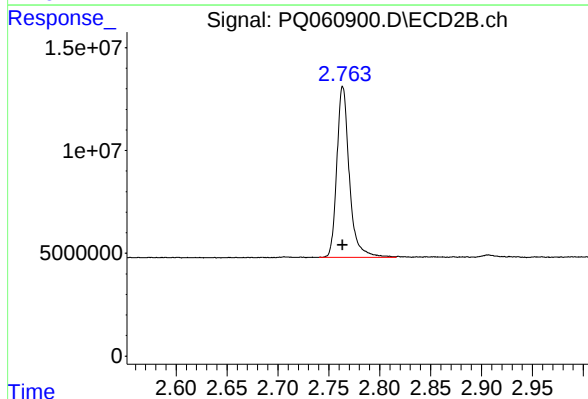




#1 Tetrachloro-m-xylene

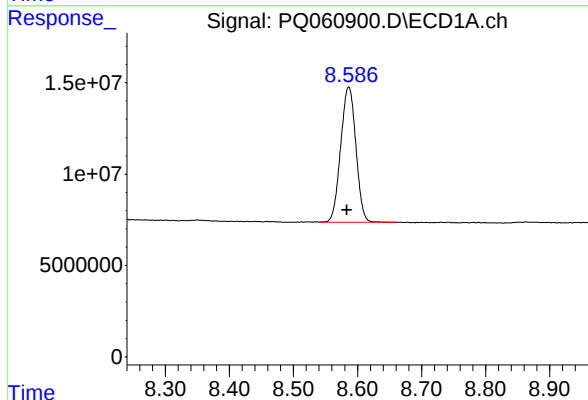
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 148010367
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



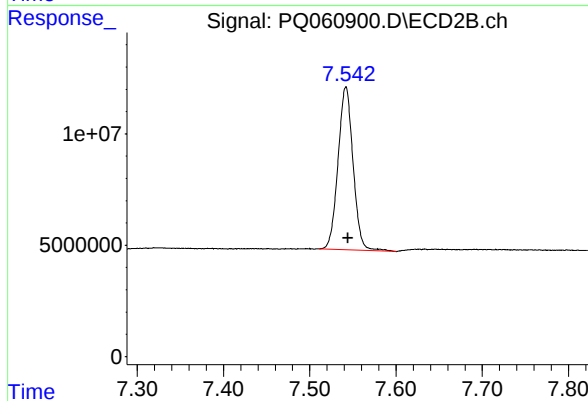
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 71151781
Conc: 18.10 ng/ml



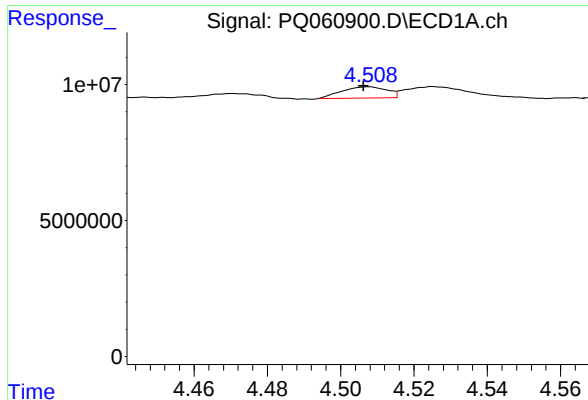
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.003 min
Response: 121447288
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

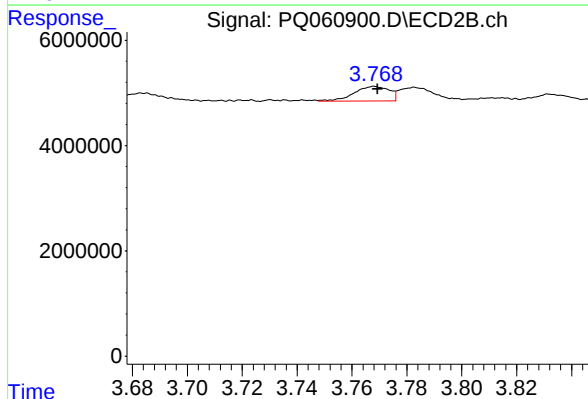
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 88605973
Conc: 18.80 ng/ml



#21 AR-1248-1

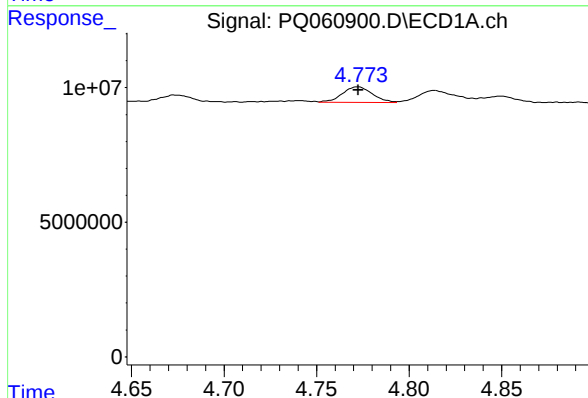
R.T.: 4.508 min
Delta R.T.: 0.001 min
Response: 3631877
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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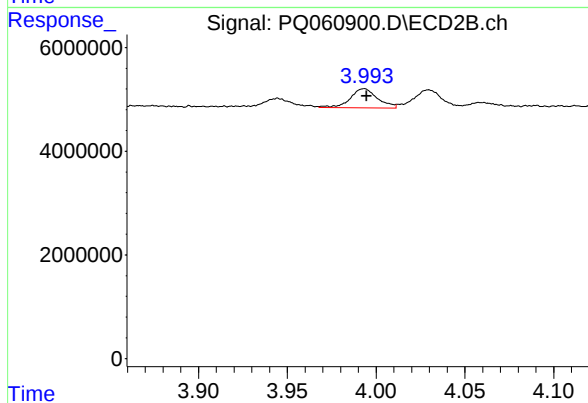
#21 AR-1248-1

R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 2440639
Conc: 27.67 ng/ml



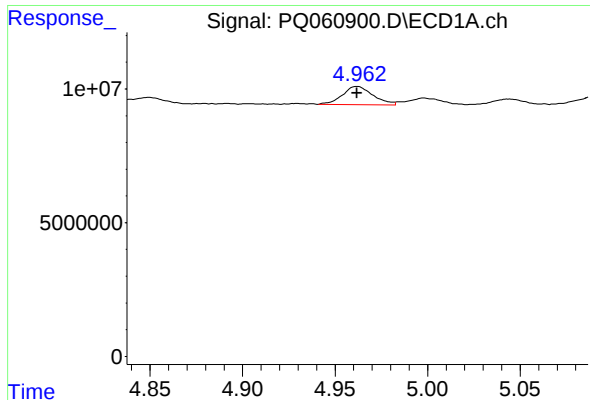
#22 AR-1248-2

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 6509980
Conc: 28.44 ng/ml



#22 AR-1248-2

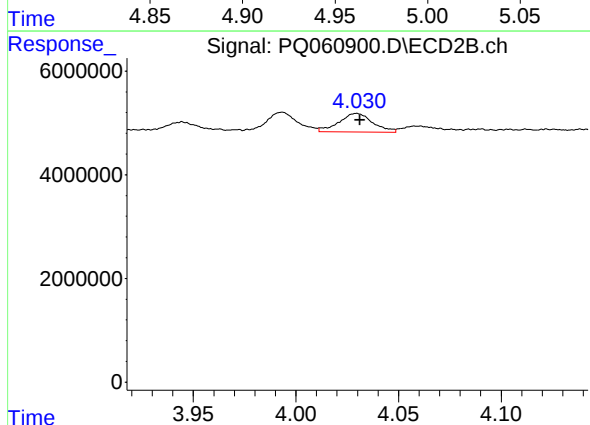
R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 3893416
Conc: 29.86 ng/ml



#23 AR-1248-3

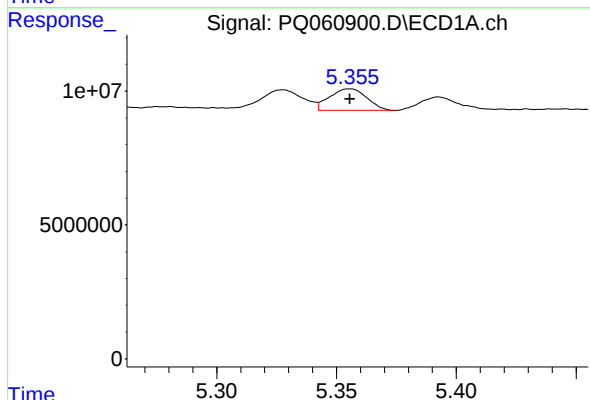
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 7962082
Conc: 28.41 ng/ml

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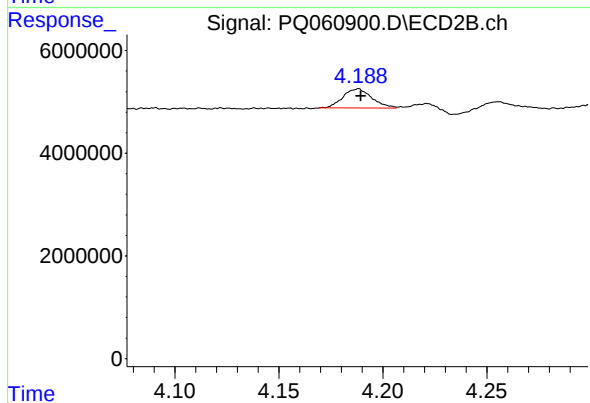
#23 AR-1248-3

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 4104862
Conc: 32.70 ng/ml



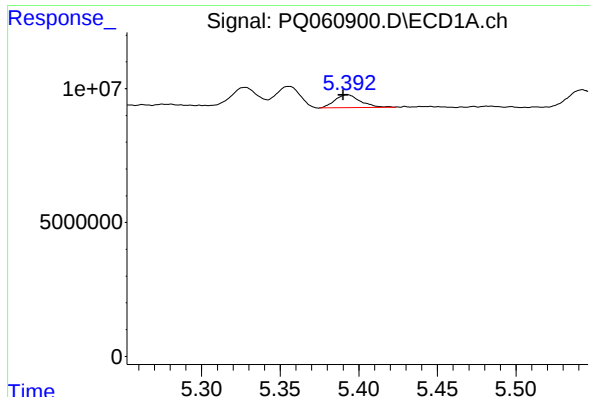
#24 AR-1248-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 8726668
Conc: 28.03 ng/ml



#24 AR-1248-4

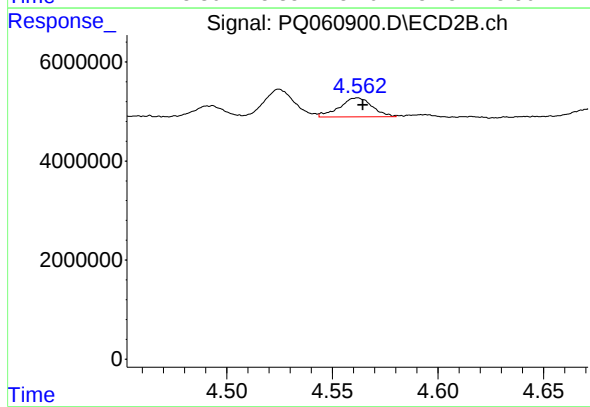
R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 3646061
Conc: 23.40 ng/ml m



#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: 0.002 min
Response: 5415976
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT2-2023



#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 4133791
Conc: 26.95 ng/ml m