

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 03:43
 Operator : AJ\MA
 Sample : M4068-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:09:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 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...	5.246	4.320	303.6E6	179.8E6	17.270	17.488
2) SA Decachlor...	11.436	9.723	317.9E6	164.8E6	20.153	18.399
Target Compounds						
16) L4 AR-1242-1	6.570	5.592	10062217	5305204	23.012	19.914
17) L4 AR-1242-2	6.592	5.613	14054915	7721622	20.933	19.936
18) L4 AR-1242-3	6.658	5.807	9828606	3991774	23.237	19.795
19) L4 AR-1242-4	6.769	5.903	8753234	4121660	24.559	21.054
20) L4 AR-1242-5	7.551	6.470	8494230	6744272	23.255	26.747

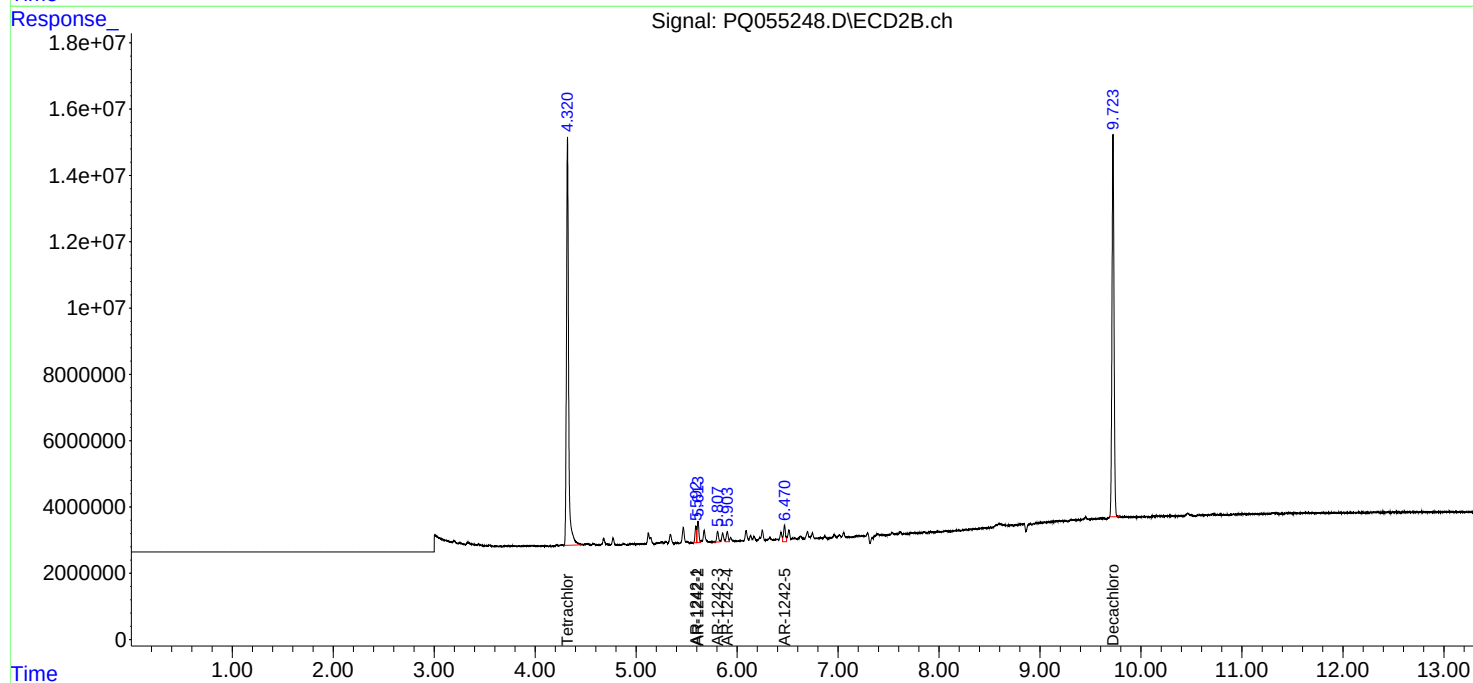
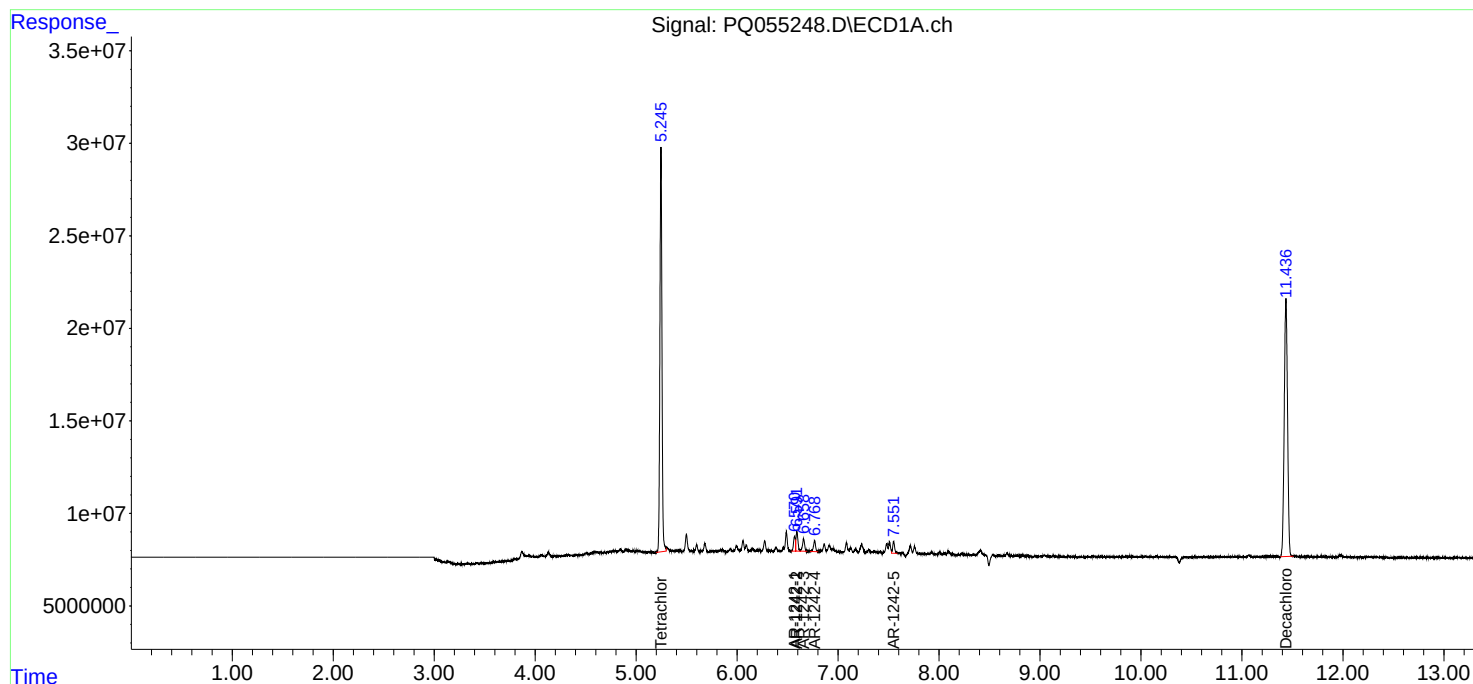
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

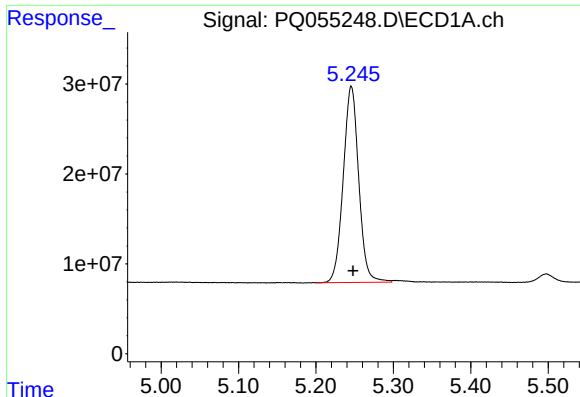
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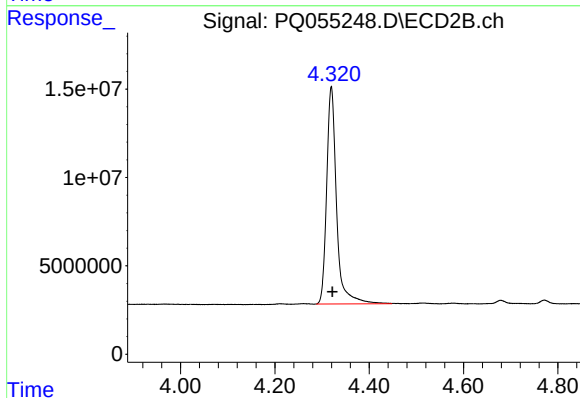




#1 Tetrachloro-m-xylene

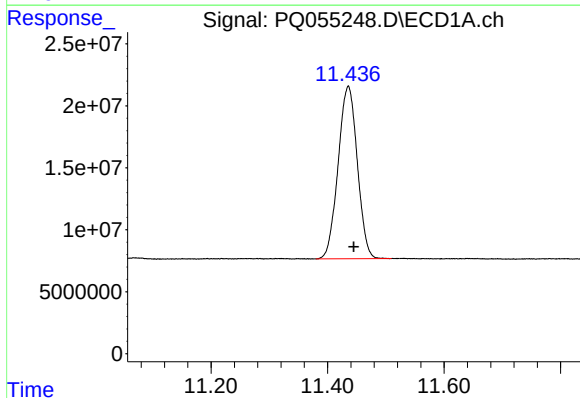
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 303645463
Conc: 17.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



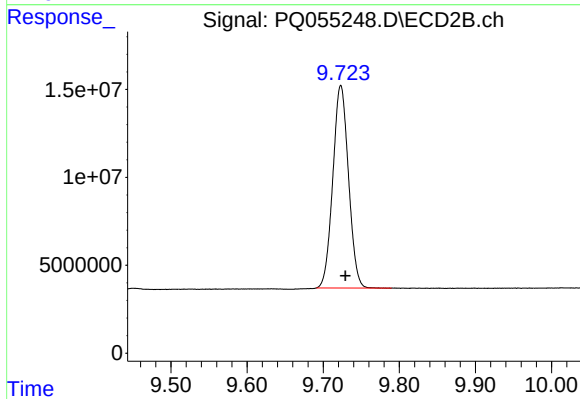
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 179830501
Conc: 17.49 ng/ml



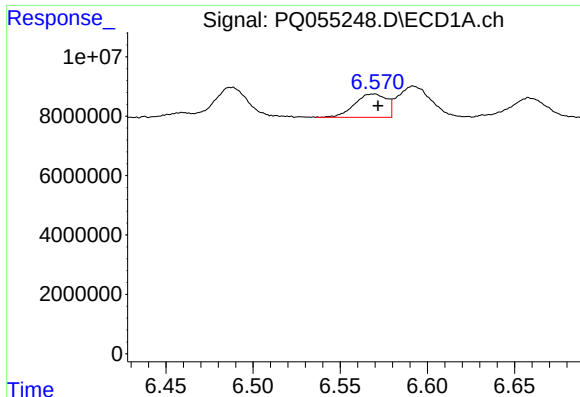
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.009 min
Response: 317873807
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

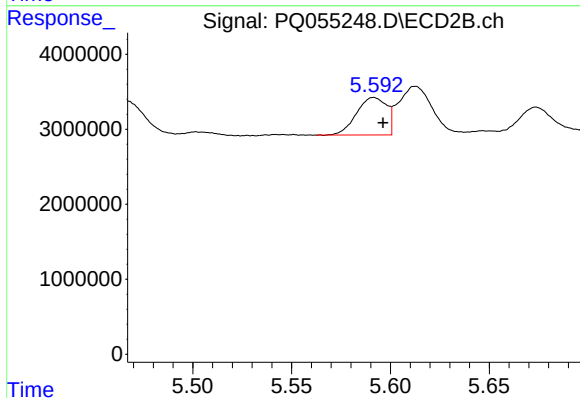
R.T.: 9.723 min
Delta R.T.: -0.006 min
Response: 164750186
Conc: 18.40 ng/ml



#16 AR-1242-1

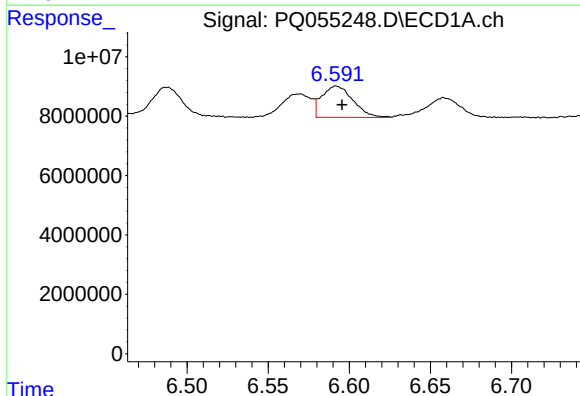
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 10062217
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



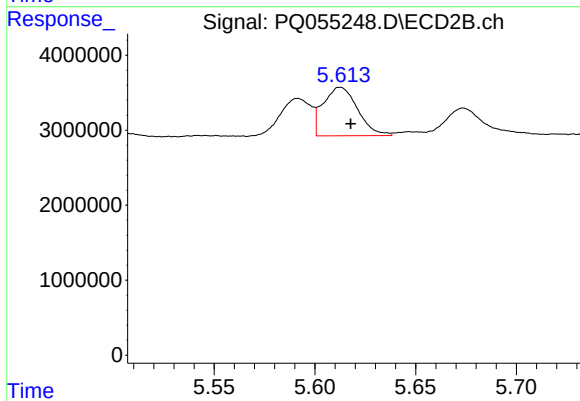
#16 AR-1242-1

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 5305204
Conc: 19.91 ng/ml



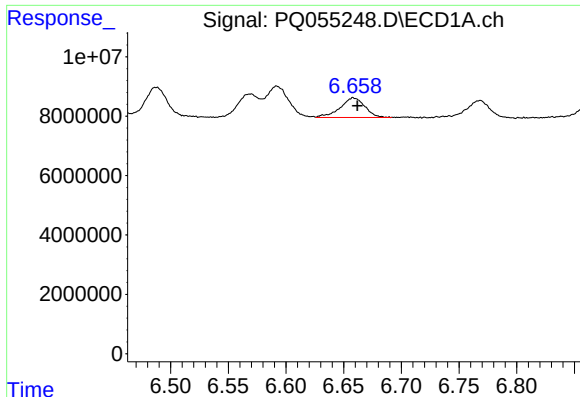
#17 AR-1242-2

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 14054915
Conc: 20.93 ng/ml



#17 AR-1242-2

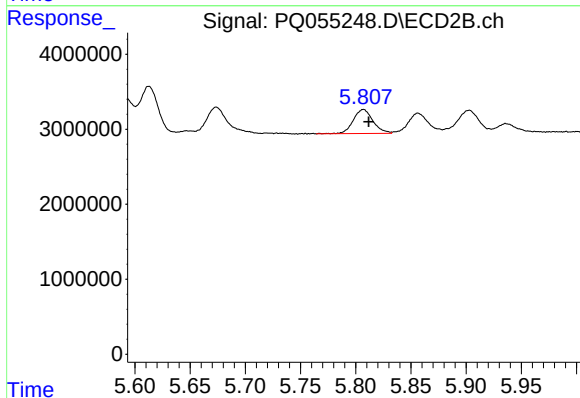
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 7721622
Conc: 19.94 ng/ml



#18 AR-1242-3

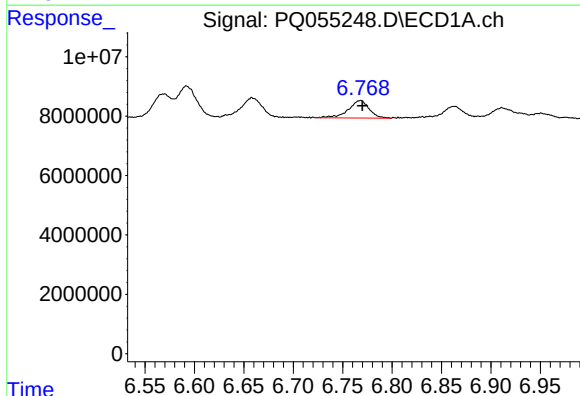
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 9828606
Conc: 23.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



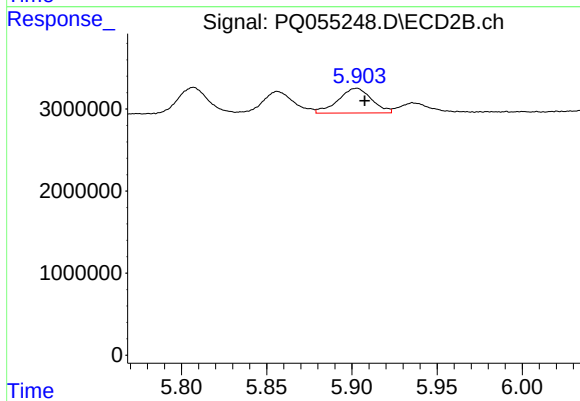
#18 AR-1242-3

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 3991774
Conc: 19.79 ng/ml



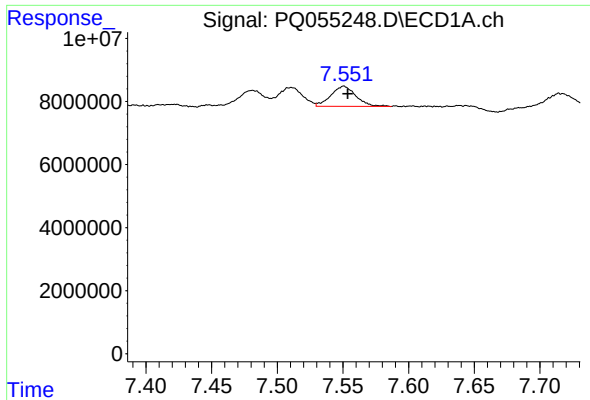
#19 AR-1242-4

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 8753234
Conc: 24.56 ng/ml



#19 AR-1242-4

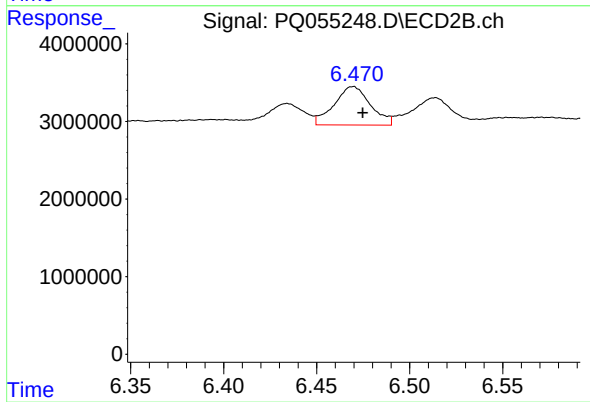
R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 4121660
Conc: 21.05 ng/ml



#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 8494230
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT4-2021



#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 6744272
Conc: 26.75 ng/ml