

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 16:35
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:15:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.046	218.1E6	178.1E6	17.039	16.436
2) SA Decachlor...	10.604	9.180	246.0E6	151.4E6	20.441	20.185
Target Compounds						
11) L3 AR-1232-1	5.066	4.428	5708175	4351730	23.182	21.511
12) L3 AR-1232-2	5.600	5.170	2496168	4317750	21.629	22.460
13) L3 AR-1232-3	5.893	5.351	5537418	2079123	25.059	22.131
14) L3 AR-1232-4	6.057	5.433	2823300	1874032	23.335	22.145
15) L3 AR-1232-5	6.139	5.604	1948677	2305243	26.981	24.545

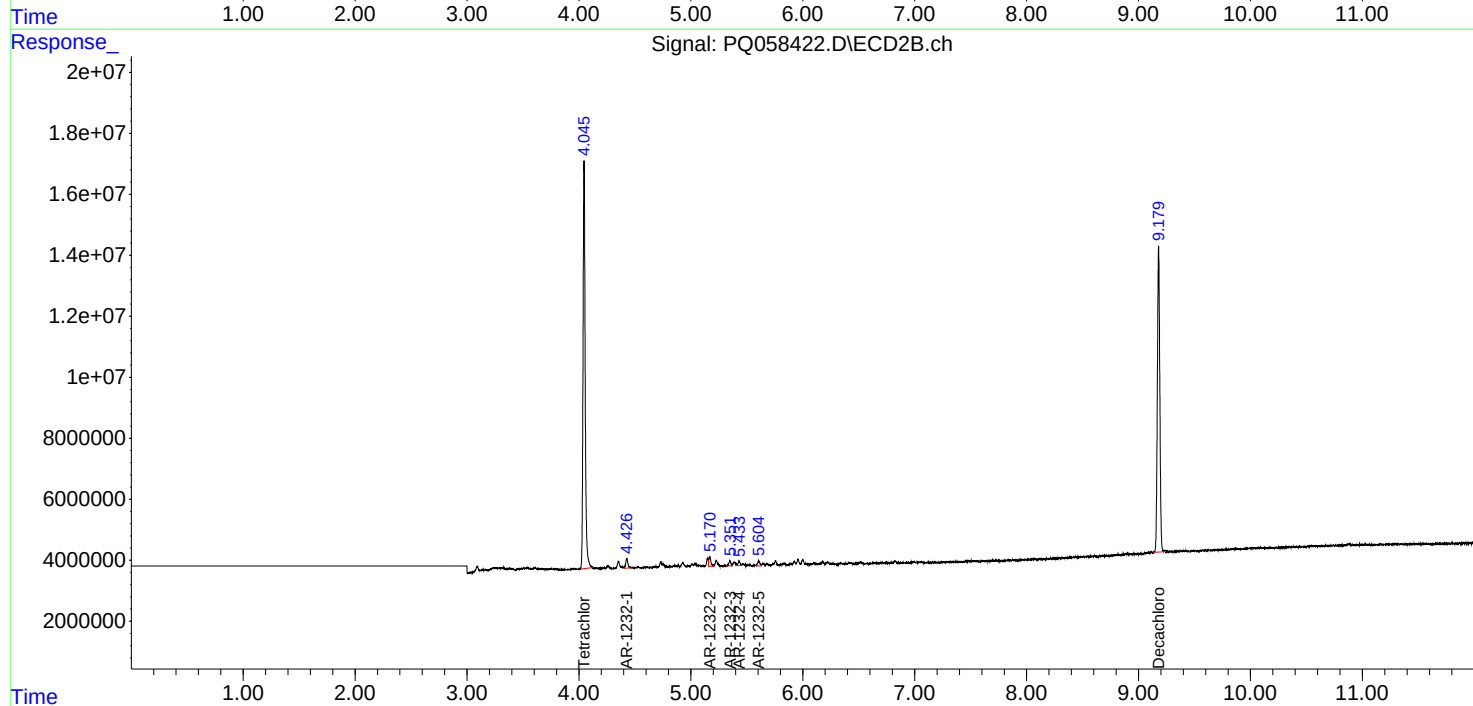
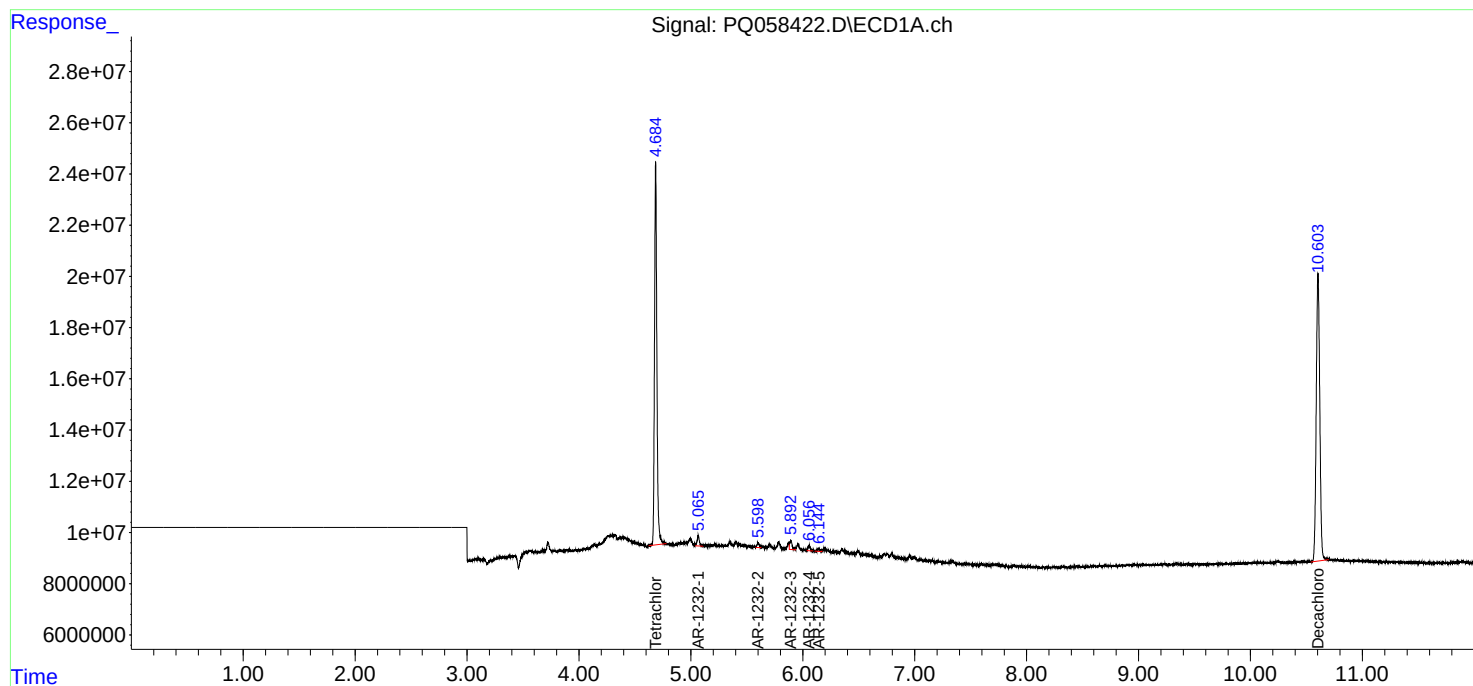
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

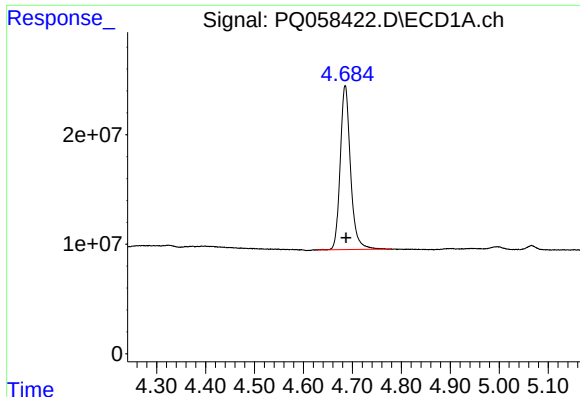
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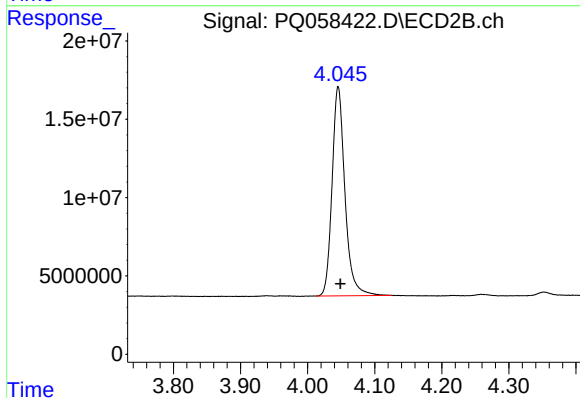




#1 Tetrachloro-m-xylene

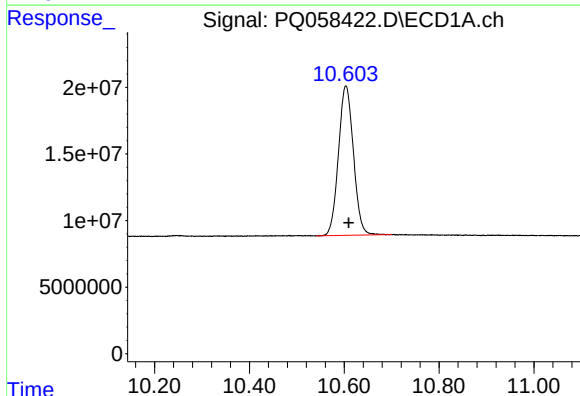
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 218131029
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



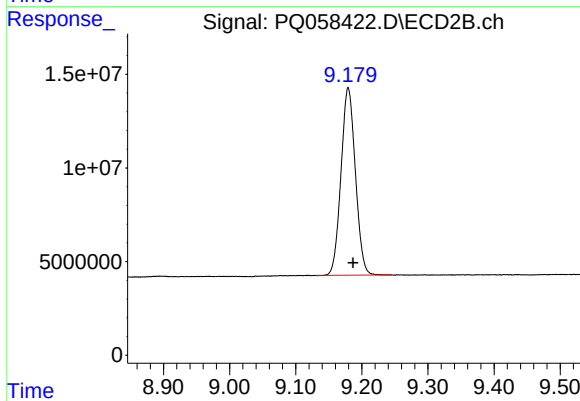
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 178132635
Conc: 16.44 ng/ml



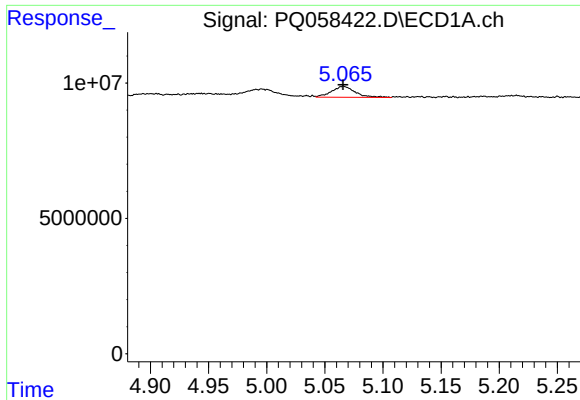
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.006 min
Response: 245951189
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

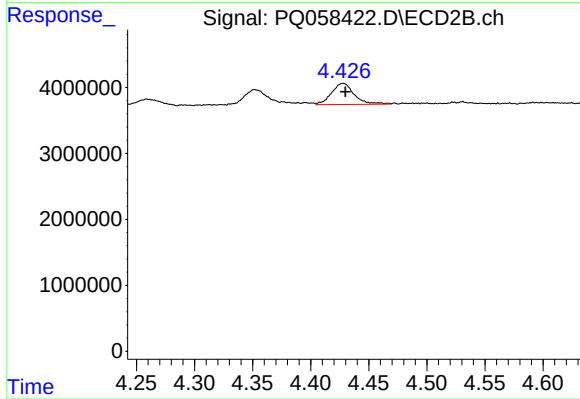
R.T.: 9.180 min
Delta R.T.: -0.007 min
Response: 151363927
Conc: 20.18 ng/ml



#11 AR-1232-1

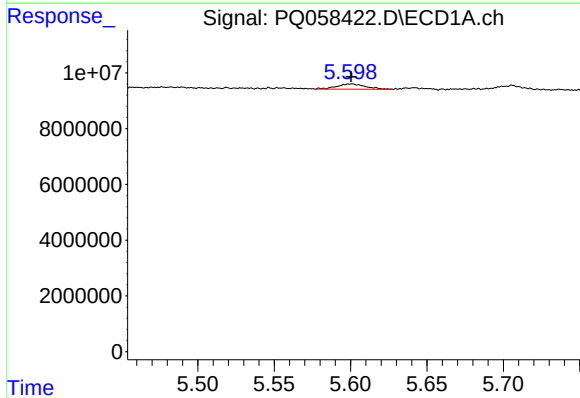
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5708175
Conc: 23.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



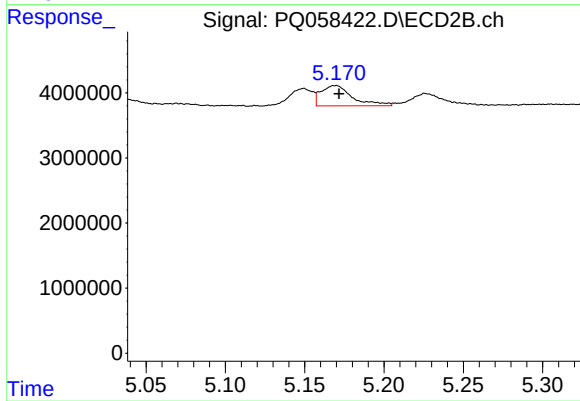
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 4351730
Conc: 21.51 ng/ml



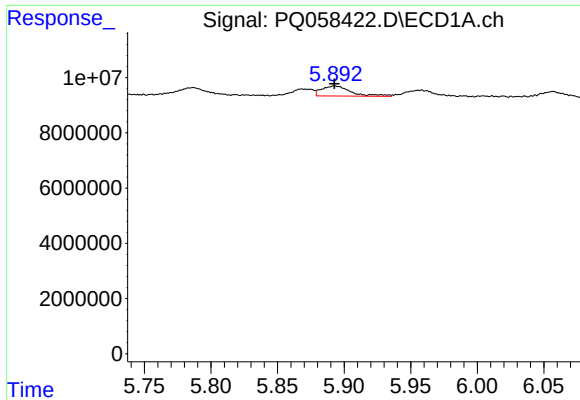
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2496168
Conc: 21.63 ng/ml



#12 AR-1232-2

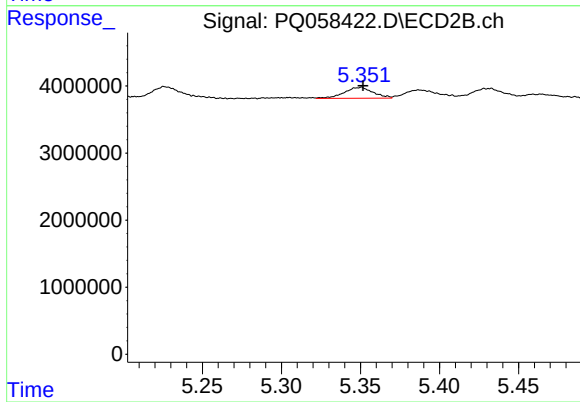
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 4317750
Conc: 22.46 ng/ml



#13 AR-1232-3

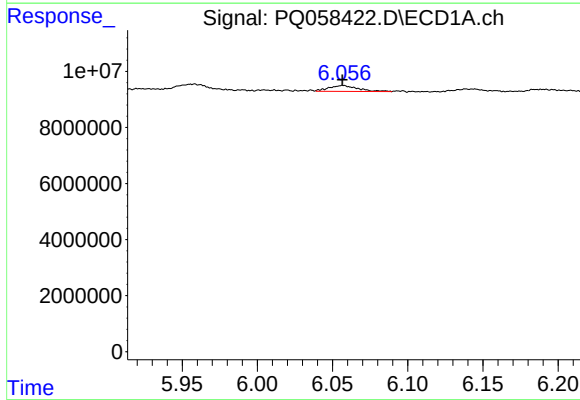
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 5537418
Conc: 25.06 ng/ml

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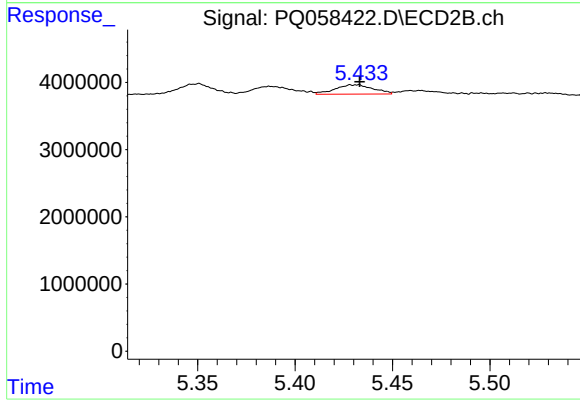
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 2079123
Conc: 22.13 ng/ml



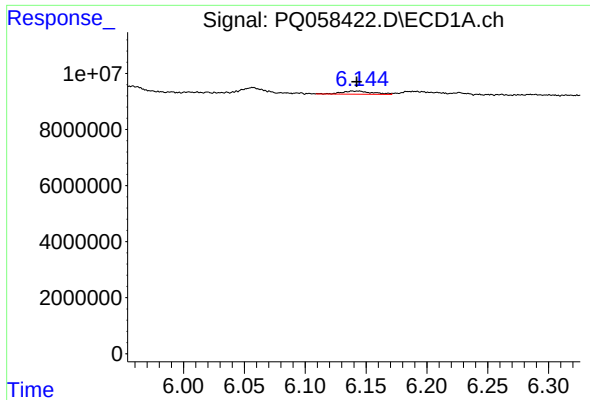
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 2823300
Conc: 23.34 ng/ml



#14 AR-1232-4

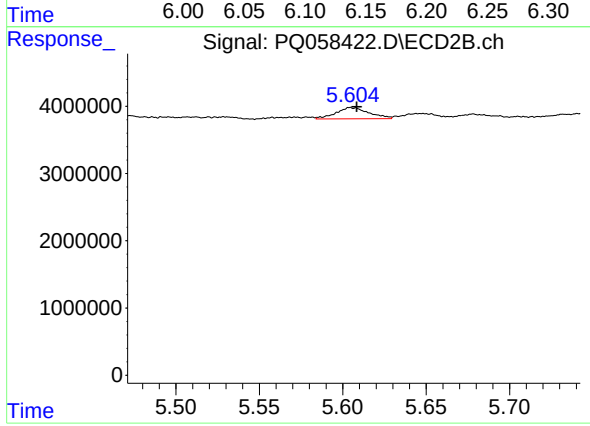
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1874032
Conc: 22.15 ng/ml



#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1948677
Conc: 26.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 2305243
Conc: 24.54 ng/ml