

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031121\
 Data File : PQ052534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 14:33
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 06:00:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 11 04:11:59 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...	5.226	4.242	531.1E6	184.3E6	20.908	20.256
2) SA Decachlor...	11.411	9.585	543.3E6	210.5E6	21.794	21.703
Target Compounds						
21) L5 AR-1248-1	6.549	5.502	19010438	6740918	39.283	36.349
22) L5 AR-1248-2	6.842	5.765	26647318	9553960	39.869	38.583
23) L5 AR-1248-3	7.062	5.811	31900650	9933839	41.207	38.679
24) L5 AR-1248-4	7.490	5.995	40479054	10191927	43.975	32.700 #
25) L5 AR-1248-5	7.530	6.418	43755074	12443992	47.885	36.959

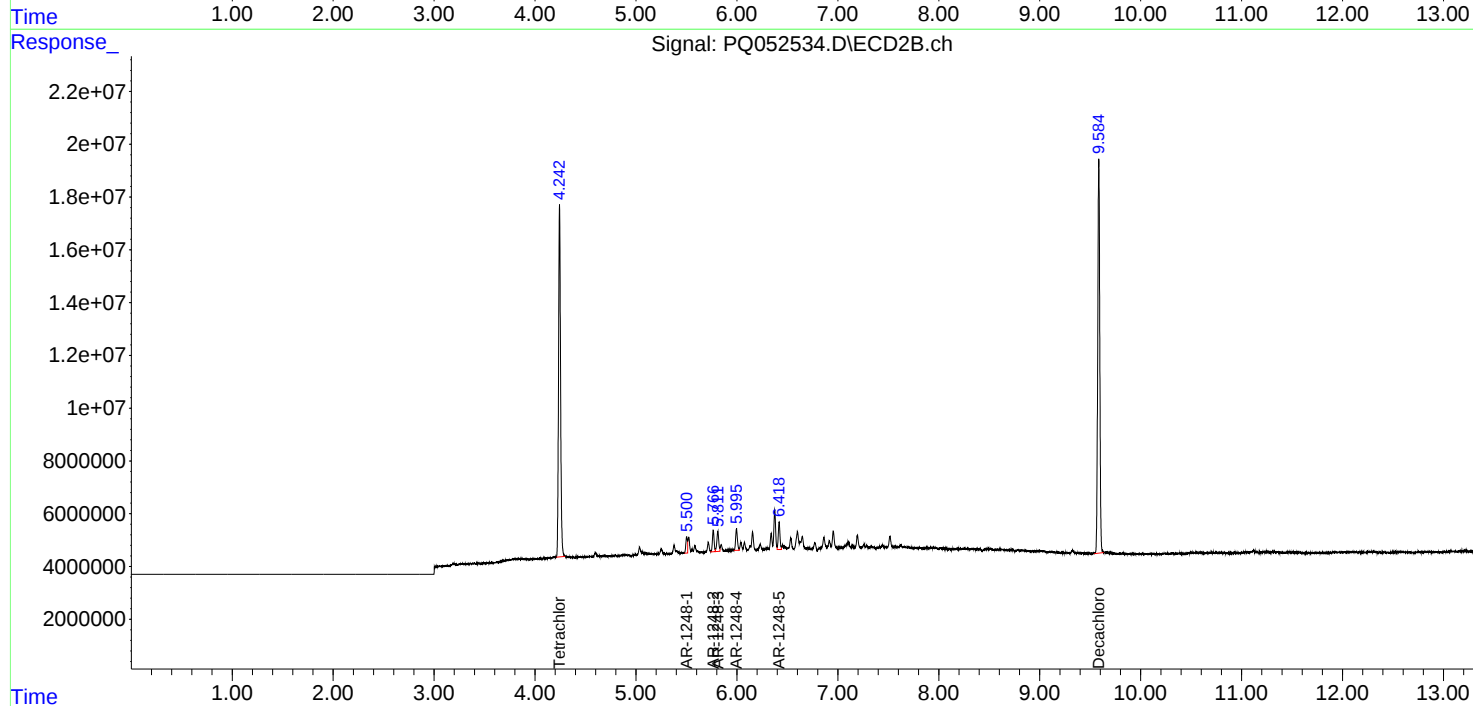
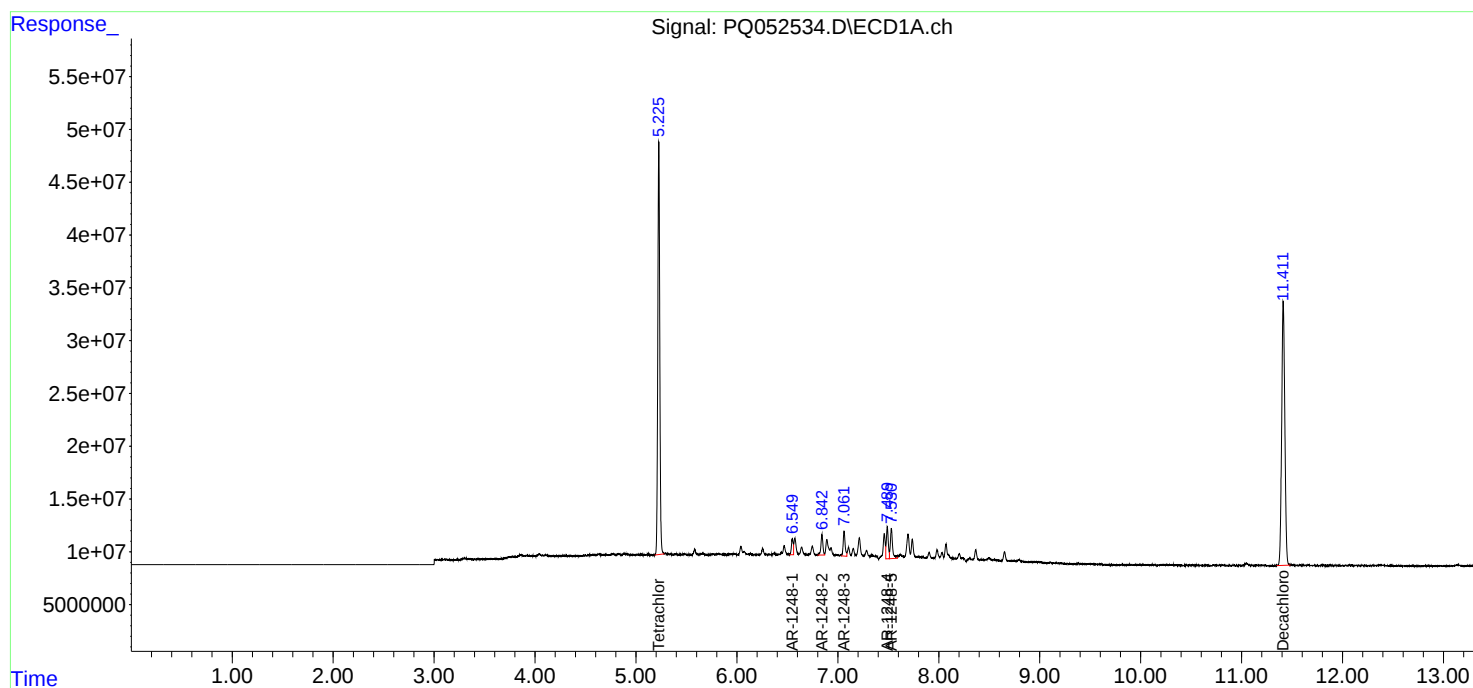
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

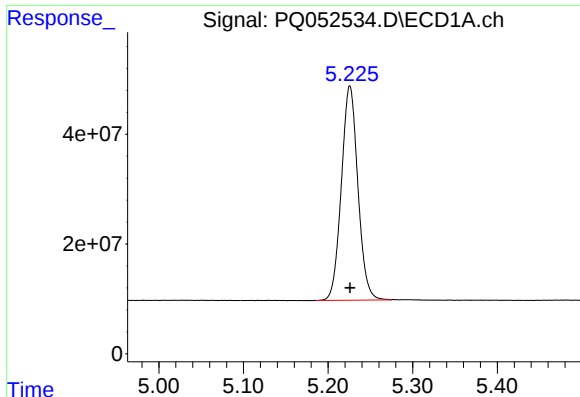
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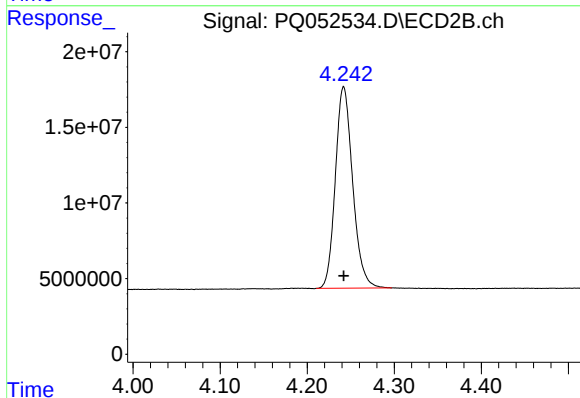




#1 Tetrachloro-m-xylene

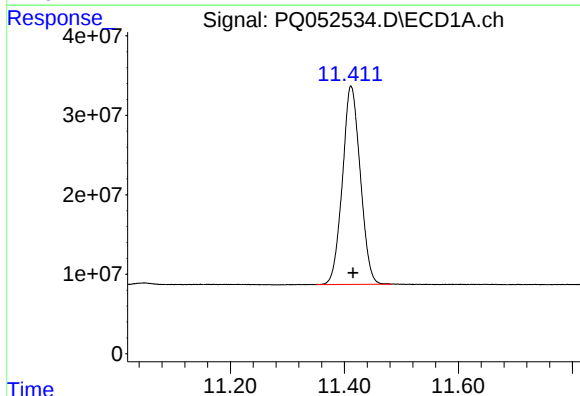
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 531072334
Conc: 20.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



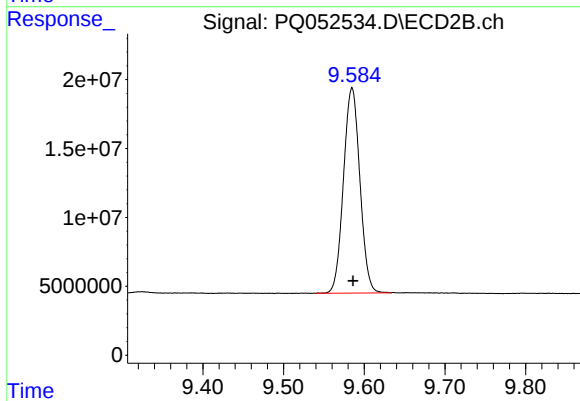
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 184257701
Conc: 20.26 ng/ml



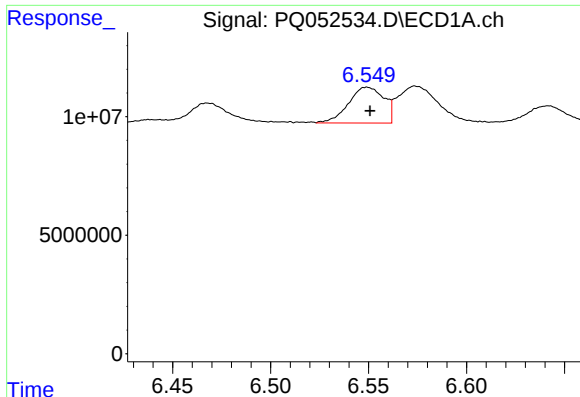
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 543328211
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

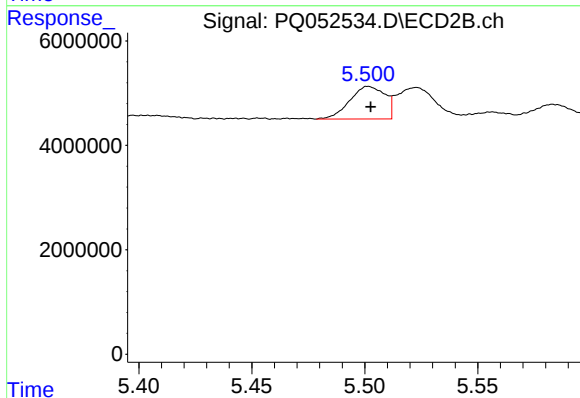
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 210505551
Conc: 21.70 ng/ml



#21 AR-1248-1

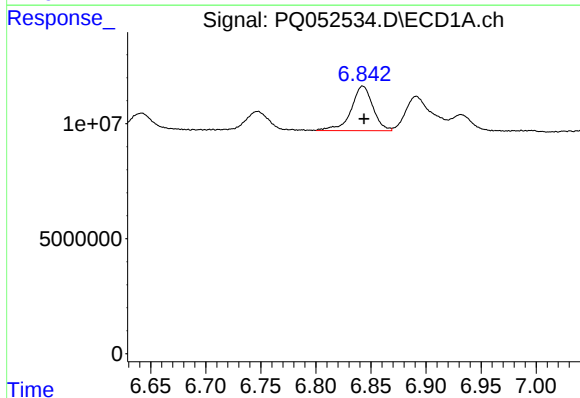
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 19010438
Conc: 39.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



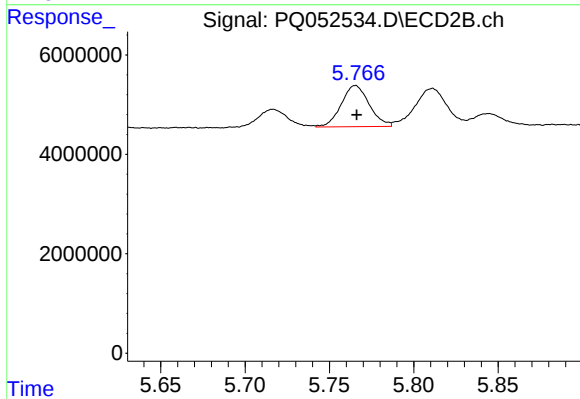
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 6740918
Conc: 36.35 ng/ml



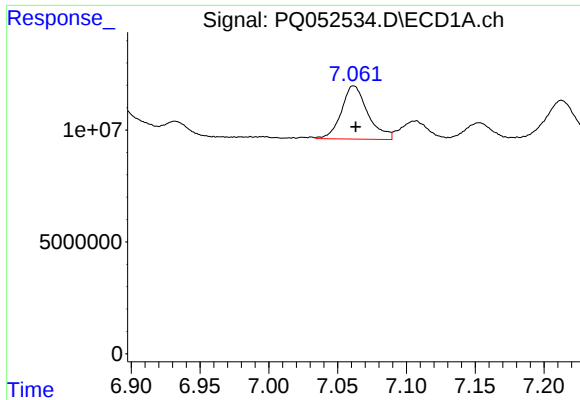
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 26647318
Conc: 39.87 ng/ml



#22 AR-1248-2

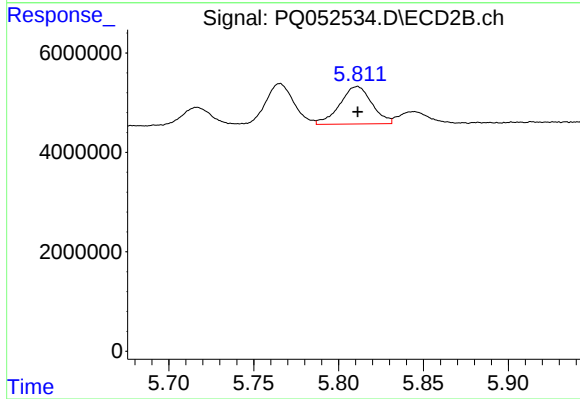
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 9553960
Conc: 38.58 ng/ml



#23 AR-1248-3

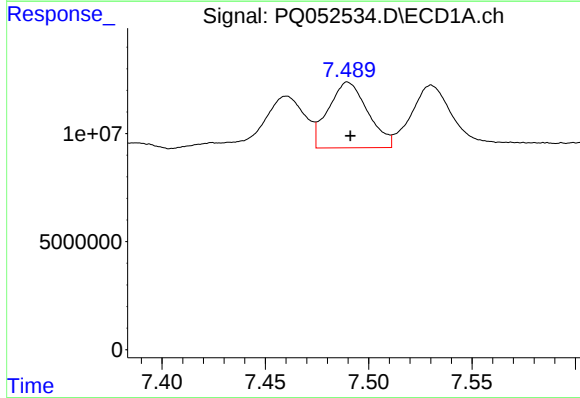
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 31900650
Conc: 41.21 ng/ml

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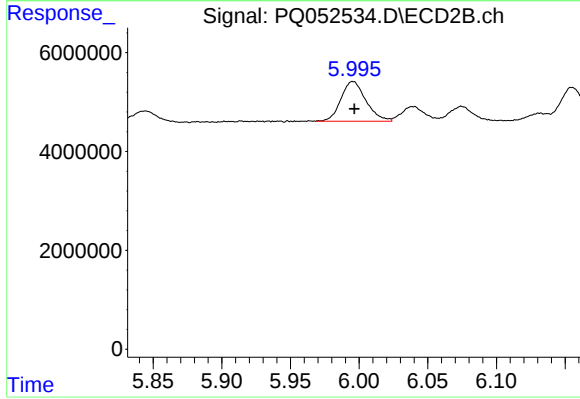
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9933839
Conc: 38.68 ng/ml



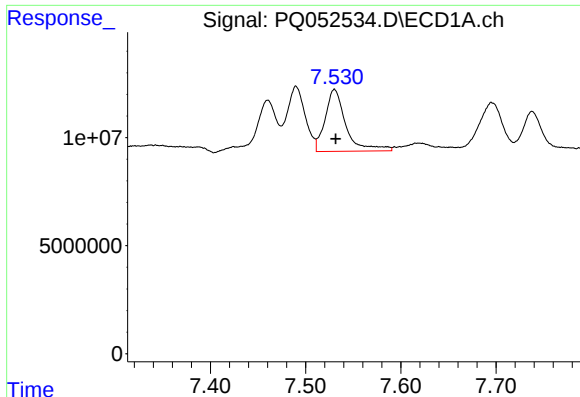
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.001 min
Response: 40479054
Conc: 43.97 ng/ml



#24 AR-1248-4

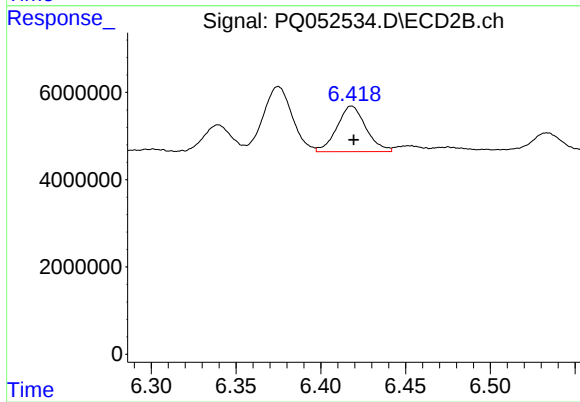
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 10191927
Conc: 32.70 ng/ml



#25 AR-1248-5

R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 43755074
Conc: 47.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT1-2021



#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 12443992
Conc: 36.96 ng/ml