

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 22:14
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:49:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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	4.243	450.5E6	160.4E6	17.735	17.638
2)	SA Decachlor...	11.415	9.587	472.7E6	178.2E6	18.963	18.369
Target Compounds							
16)	L4 AR-1242-1	6.550	5.503	14729912	3781450	22.750	15.366 #
17)	L4 AR-1242-2	6.574	5.524	21209251	5485038	22.124	15.614 #
18)	L4 AR-1242-3	6.642	5.716	9564682	3237232	16.683	17.574
19)	L4 AR-1242-4	6.749	5.811	8704734	3504399	18.328	20.796
20)	L4 AR-1242-5	7.532	6.375	12632596	4468461	23.993	18.791

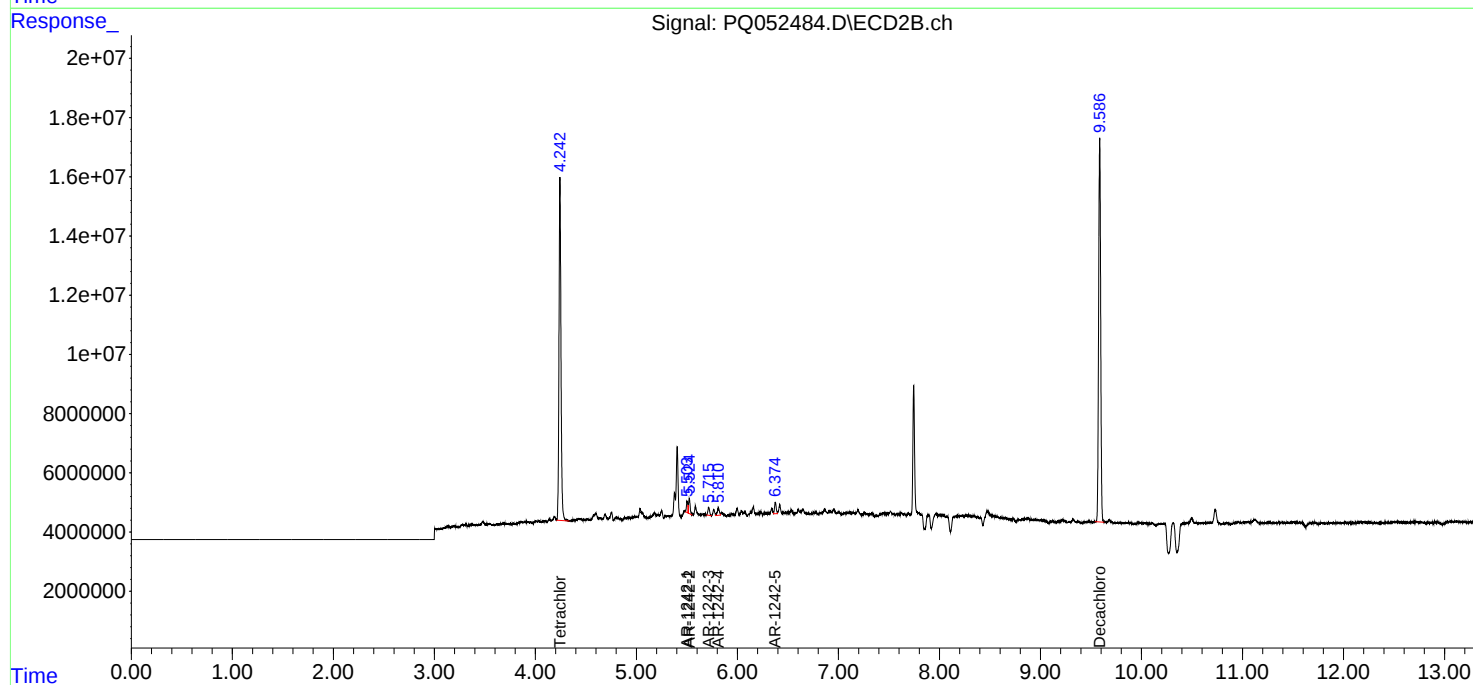
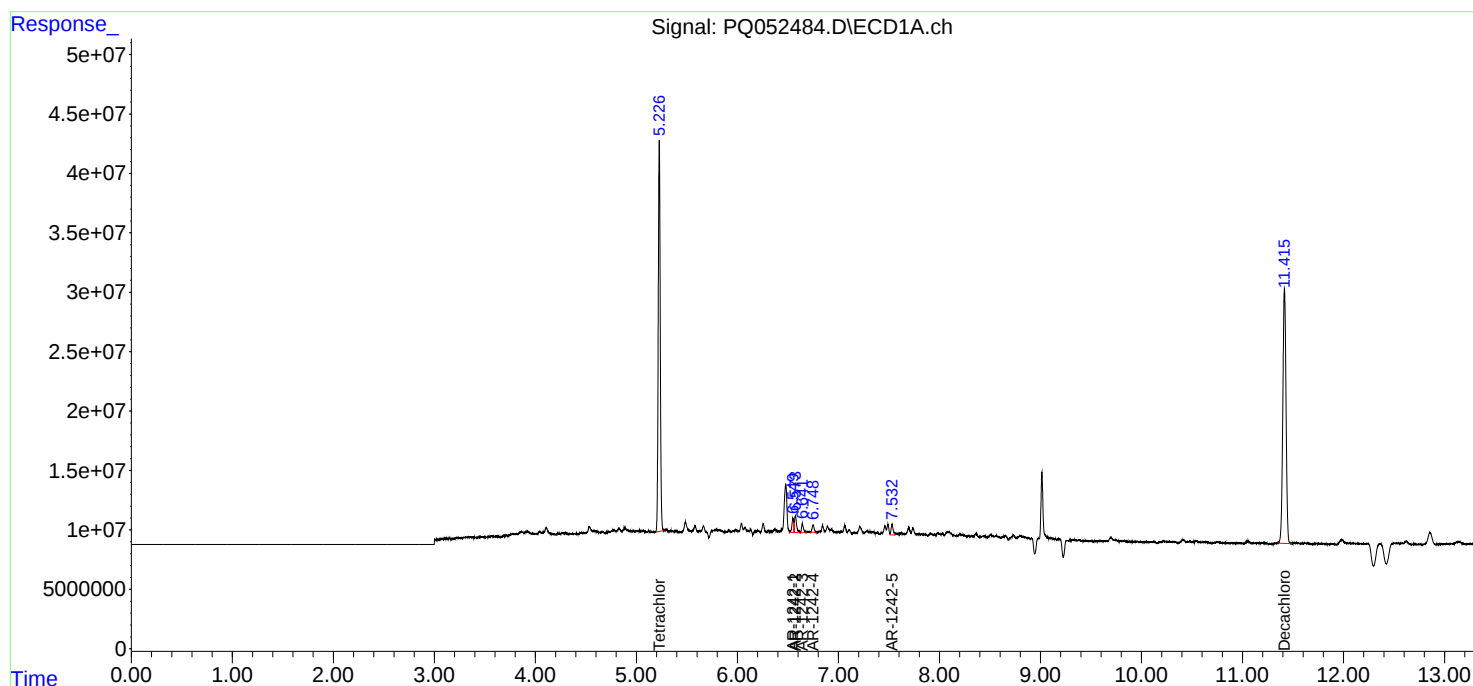
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

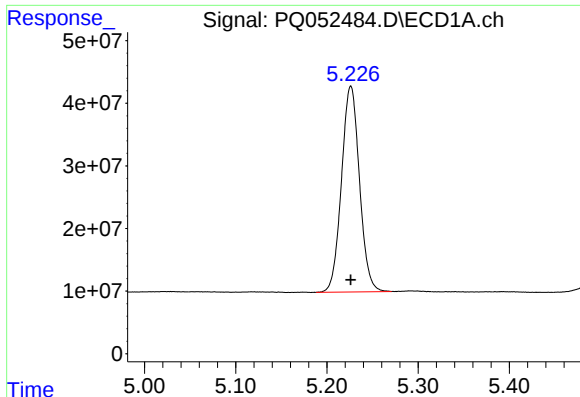
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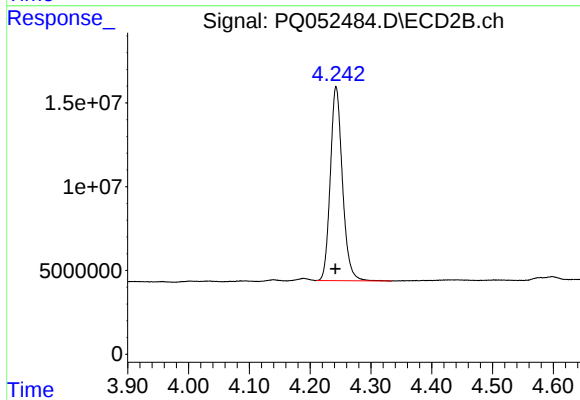




#1 Tetrachloro-m-xylene

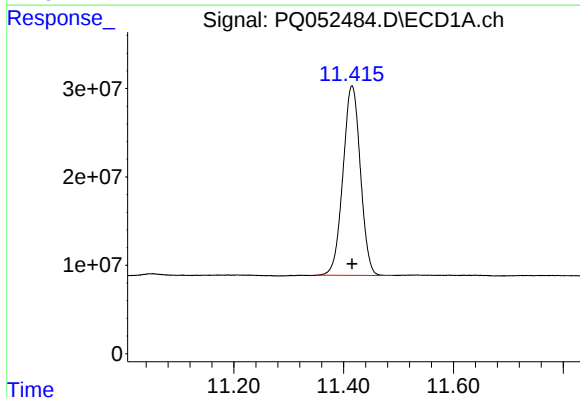
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 450479813
Conc: 17.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



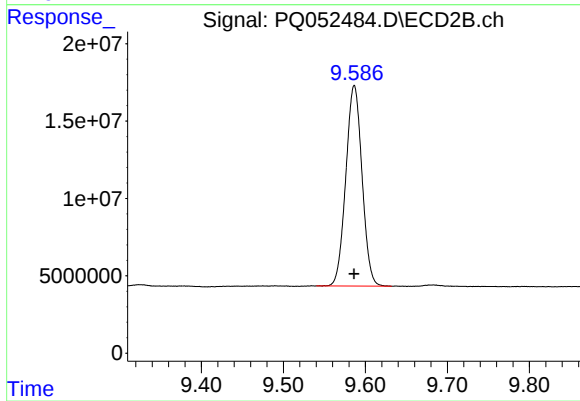
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 160447038
Conc: 17.64 ng/ml



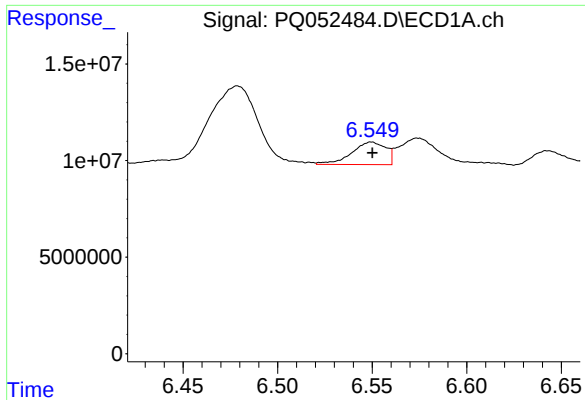
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 472744003
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

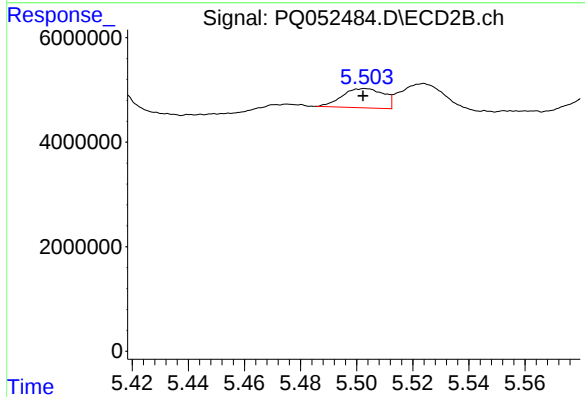
R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 178164816
Conc: 18.37 ng/ml



#16 AR-1242-1

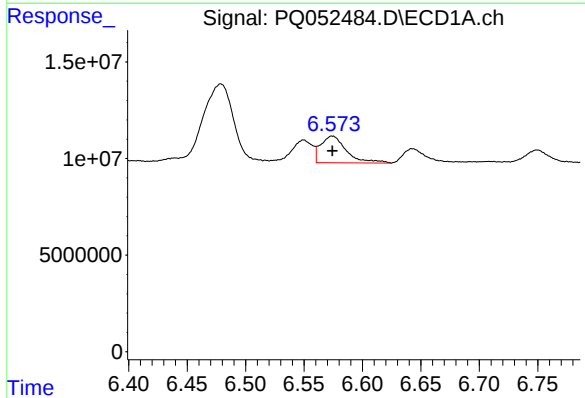
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14729912
Conc: 22.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



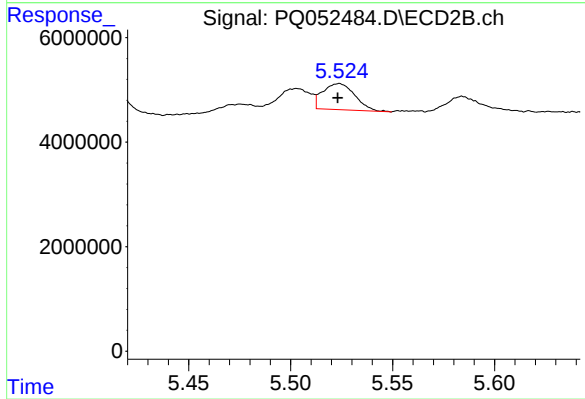
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 3781450
Conc: 15.37 ng/ml



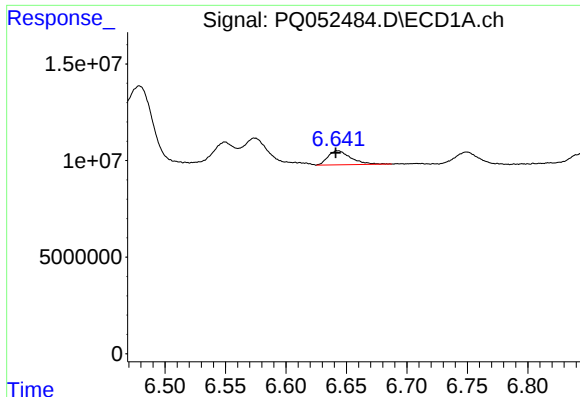
#17 AR-1242-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 21209251
Conc: 22.12 ng/ml



#17 AR-1242-2

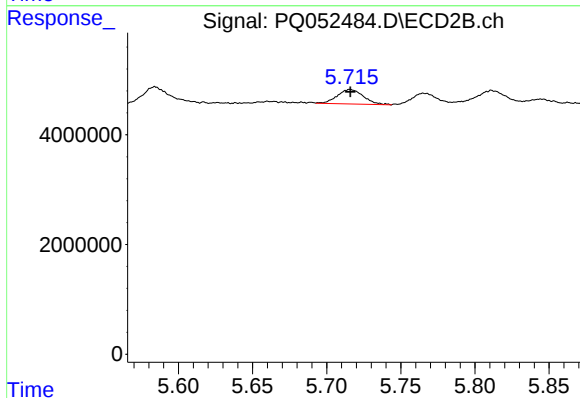
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 5485038
Conc: 15.61 ng/ml



#18 AR-1242-3

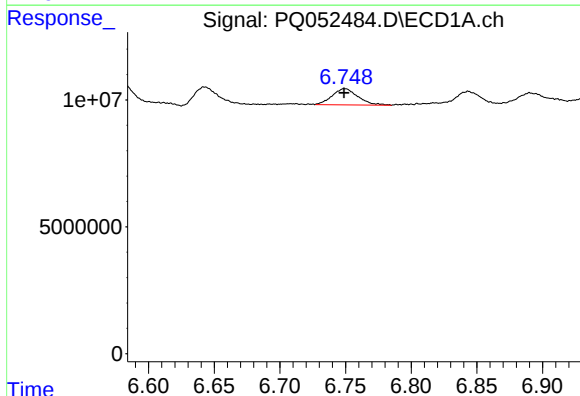
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 9564682
Conc: 16.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



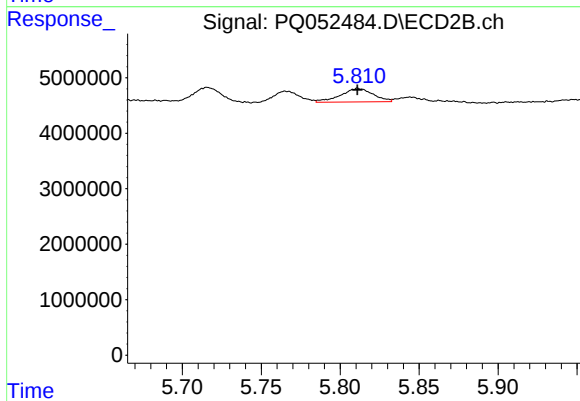
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3237232
Conc: 17.57 ng/ml



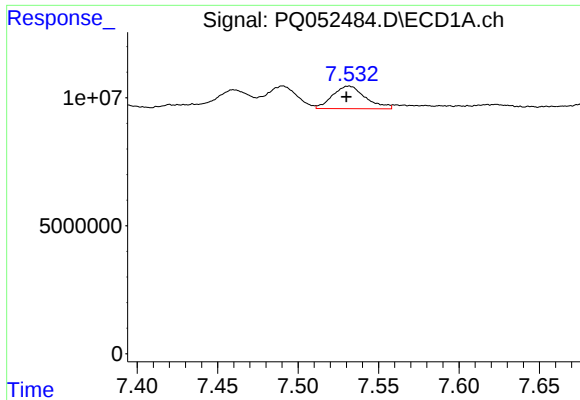
#19 AR-1242-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 8704734
Conc: 18.33 ng/ml



#19 AR-1242-4

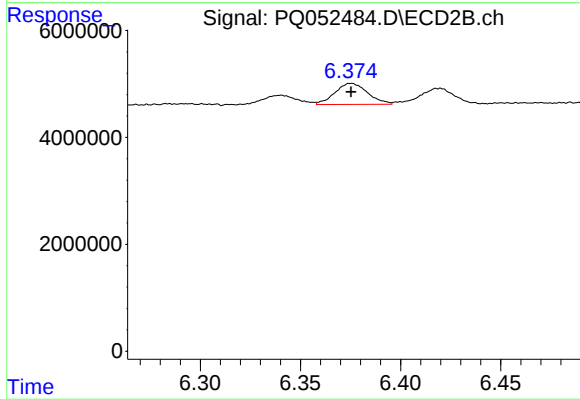
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 3504399
Conc: 20.80 ng/ml



#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 12632596
Conc: 23.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021



#20 AR-1242-5

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4468461
Conc: 18.79 ng/ml