

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
 Data File : PQ047671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2020 14:26
 Operator : AJ\MA
 Sample : L2182-01
 Misc : AR1242 40PPB LOD
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 03:16:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 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...	5.104	4.261	330.1E6	56712219	17.203	17.228
2) SA Decachlor...	11.176	9.643	426.3E6	62401953	19.600	19.130
Target Compounds						
16) L4 AR-1242-1	6.419	5.534	20988929	3198667	37.784	33.149
17) L4 AR-1242-2	6.442	5.553	29113456	4917594	36.210	37.270
18) L4 AR-1242-3	6.509	5.749	18098530	2253719	37.756	32.289
19) L4 AR-1242-4	6.616	5.843	14338285	2220202	34.923	33.589
20) L4 AR-1242-5	7.398	6.412	17618915	2842539	37.809	30.606

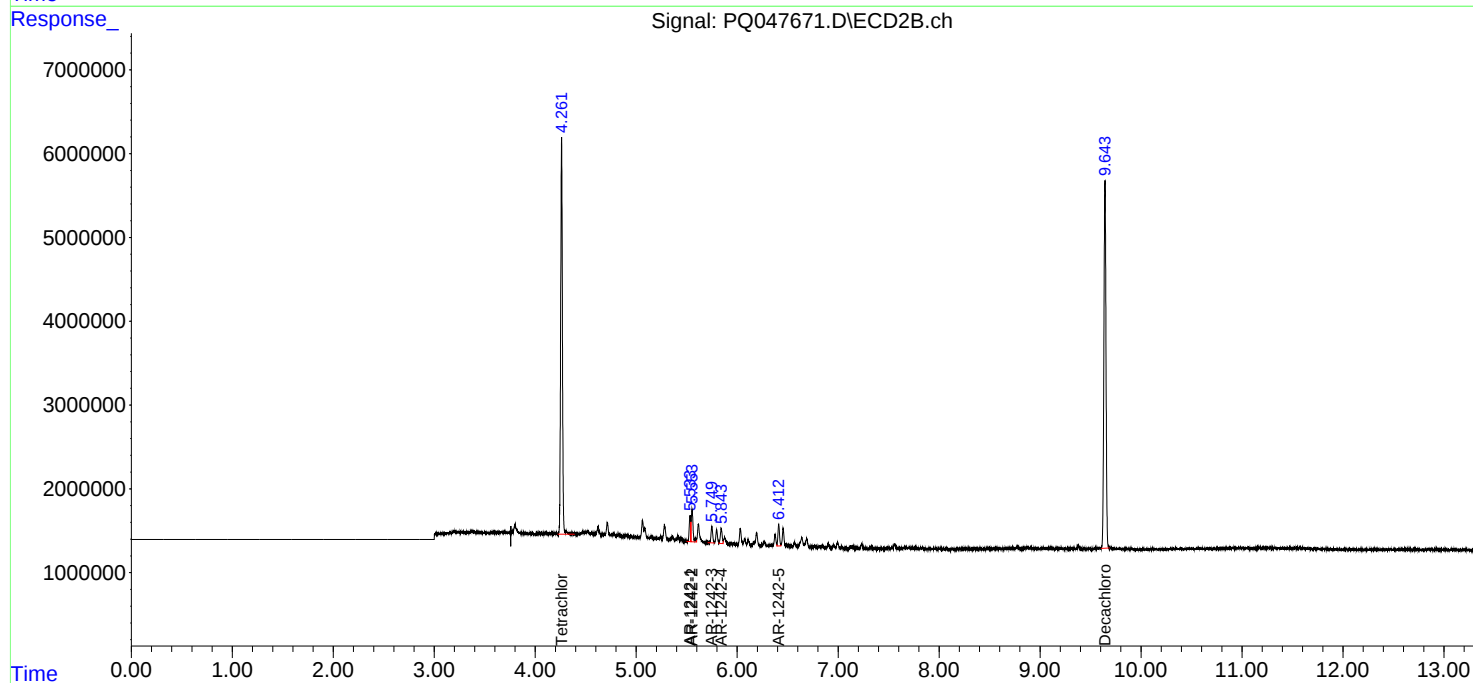
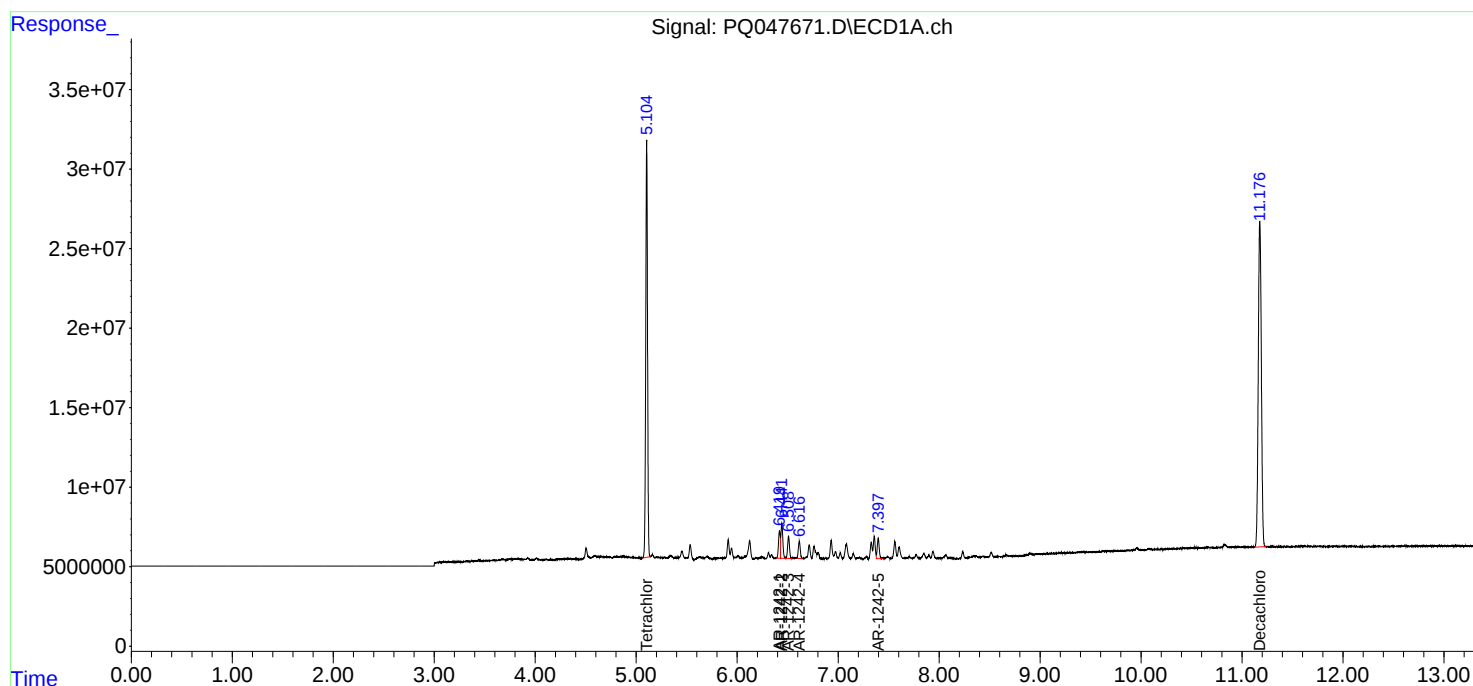
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

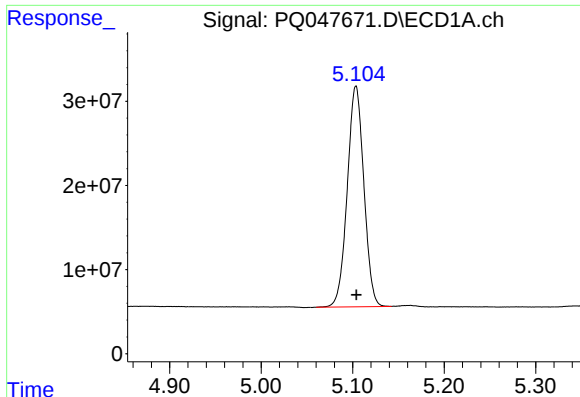
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LOD-MDL-SOIL-01-QT2-2020

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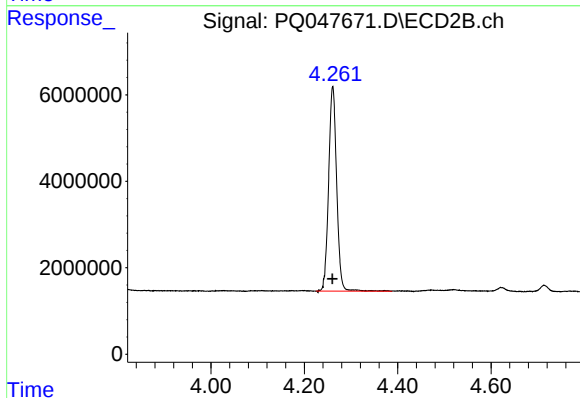




#1 Tetrachloro-m-xylene

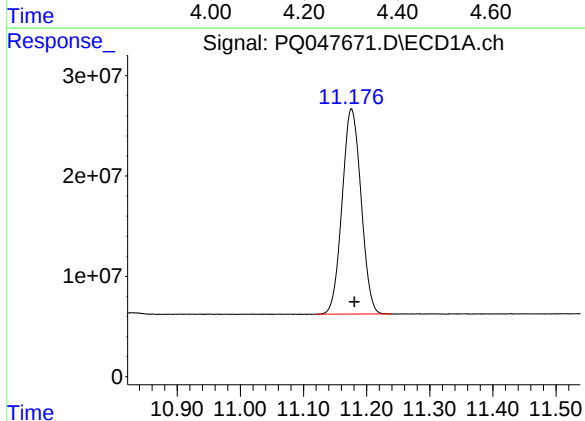
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 330138374
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



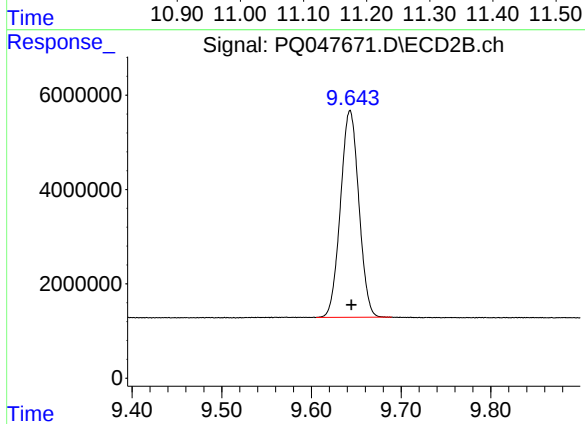
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 56712219
Conc: 17.23 ng/ml



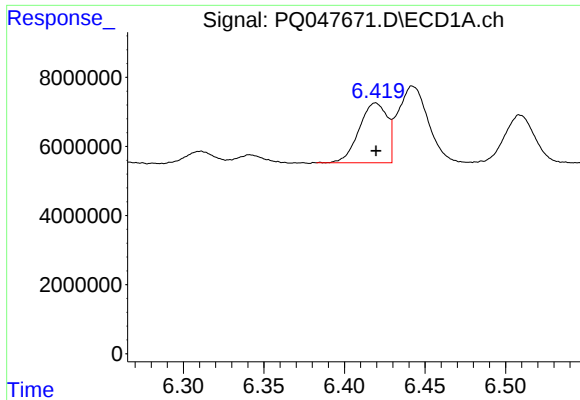
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 426260789
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

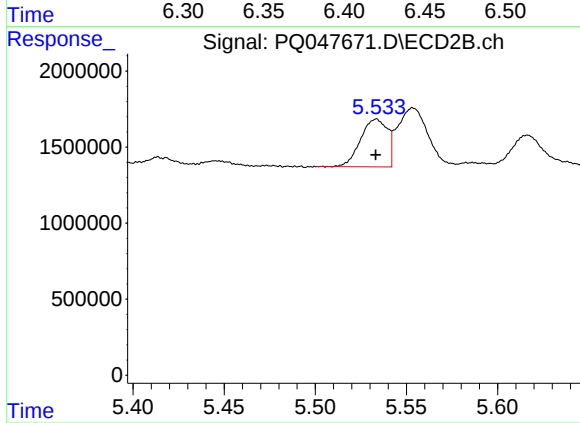
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 62401953
Conc: 19.13 ng/ml



#16 AR-1242-1

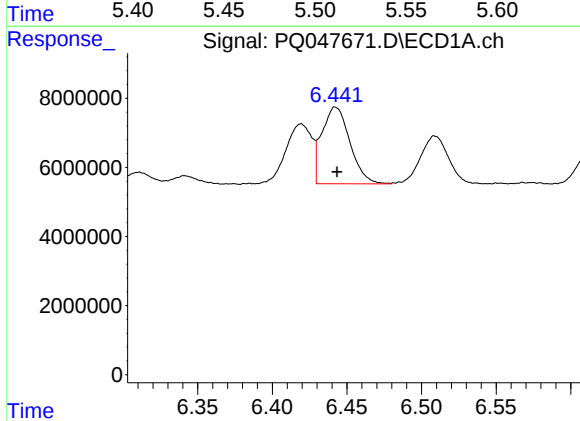
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 20988929
Conc: 37.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



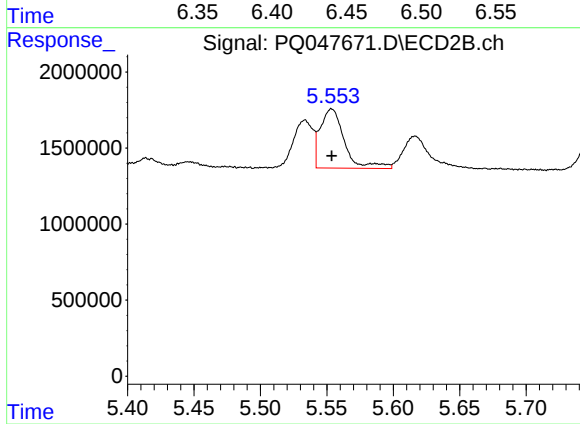
#16 AR-1242-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3198667
Conc: 33.15 ng/ml



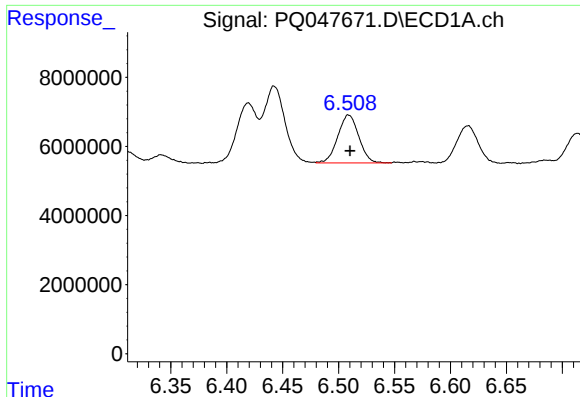
#17 AR-1242-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 29113456
Conc: 36.21 ng/ml



#17 AR-1242-2

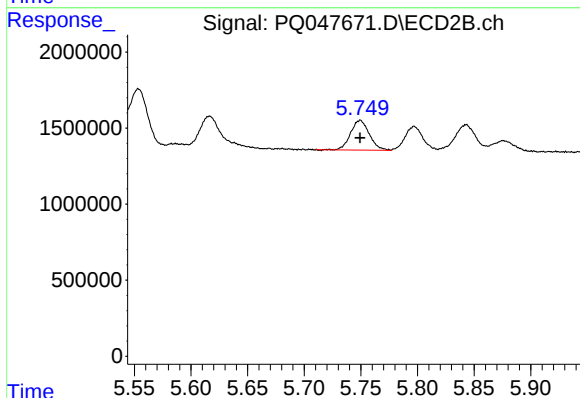
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 4917594
Conc: 37.27 ng/ml



#18 AR-1242-3

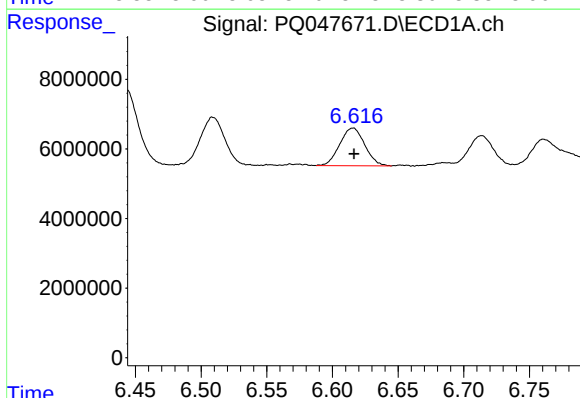
R.T.: 6.509 min
Delta R.T.: -0.001 min
Response: 18098530
Conc: 37.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



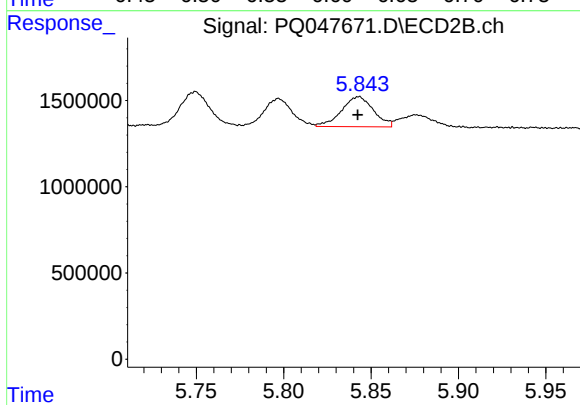
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2253719
Conc: 32.29 ng/ml



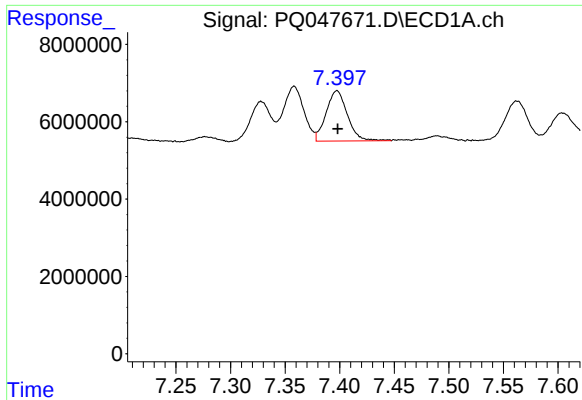
#19 AR-1242-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 14338285
Conc: 34.92 ng/ml



#19 AR-1242-4

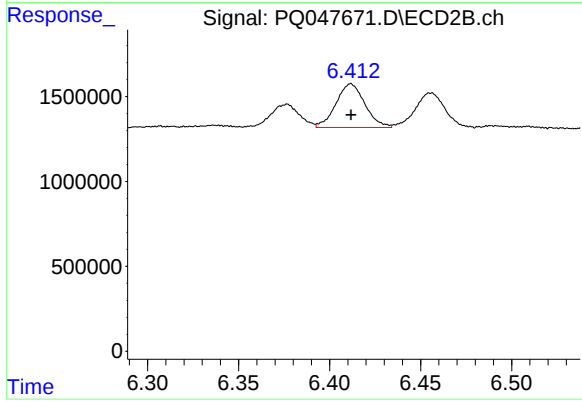
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 2220202
Conc: 33.59 ng/ml



#20 AR-1242-5

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 17618915
Conc: 37.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020



#20 AR-1242-5

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 2842539
Conc: 30.61 ng/ml