

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071620\
 Data File : PQ048721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 10:47
 Operator : DD\AJ
 Sample : L3216-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:59:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.271	4.283	143.7E6	71203298	17.016	16.979
2) SA Decachlor...	11.525	9.648	202.4E6	103.7E6	19.653	19.245
Target Compounds						
16) L4 AR-1242-1	6.603	5.549	6197597	3420011	25.219	25.893
17) L4 AR-1242-2	6.627	5.569	8233064	4571151	23.768	25.148
18) L4 AR-1242-3	6.694	5.762	5926868	2234661	28.037	23.448
19) L4 AR-1242-4	6.803	5.858	4832594	1891011	27.443	20.095 #
20) L4 AR-1242-5	7.588	6.423	5305483	3237973	27.100	25.105

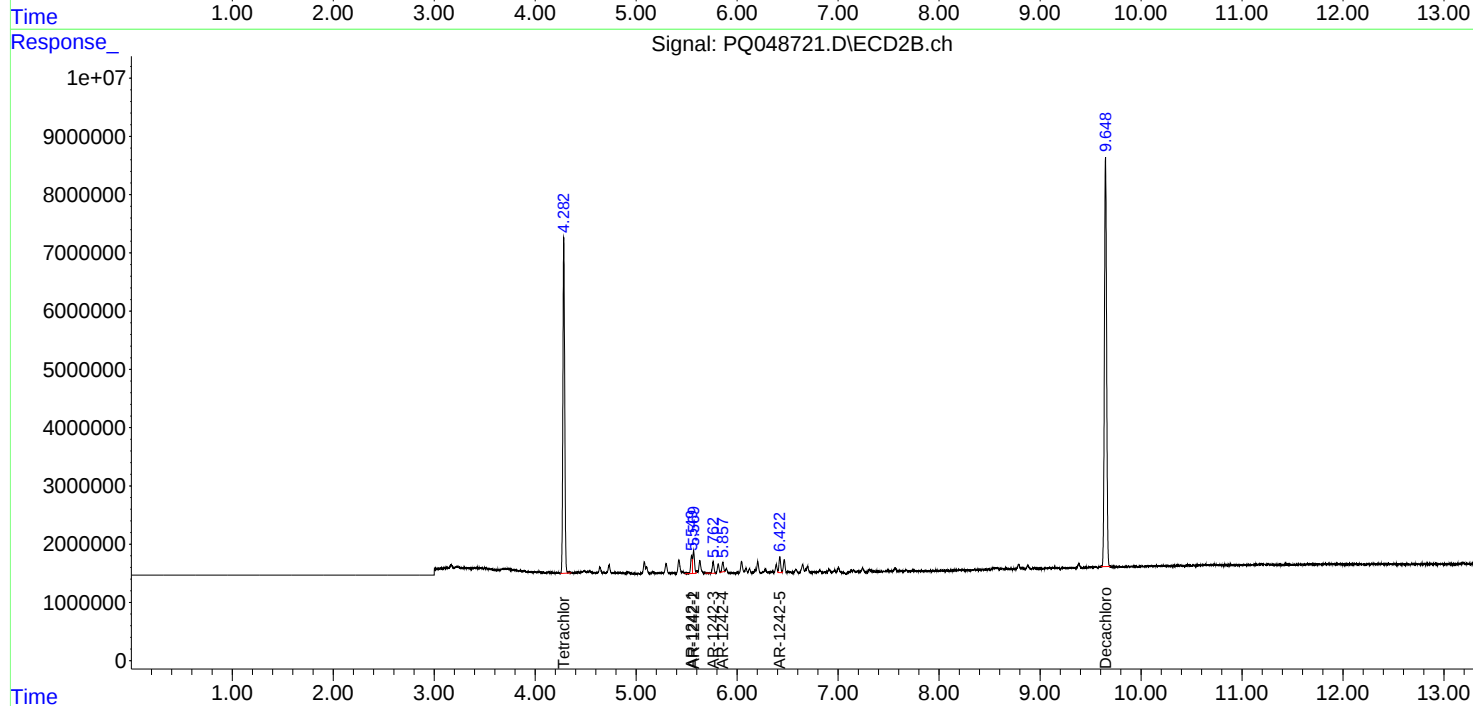
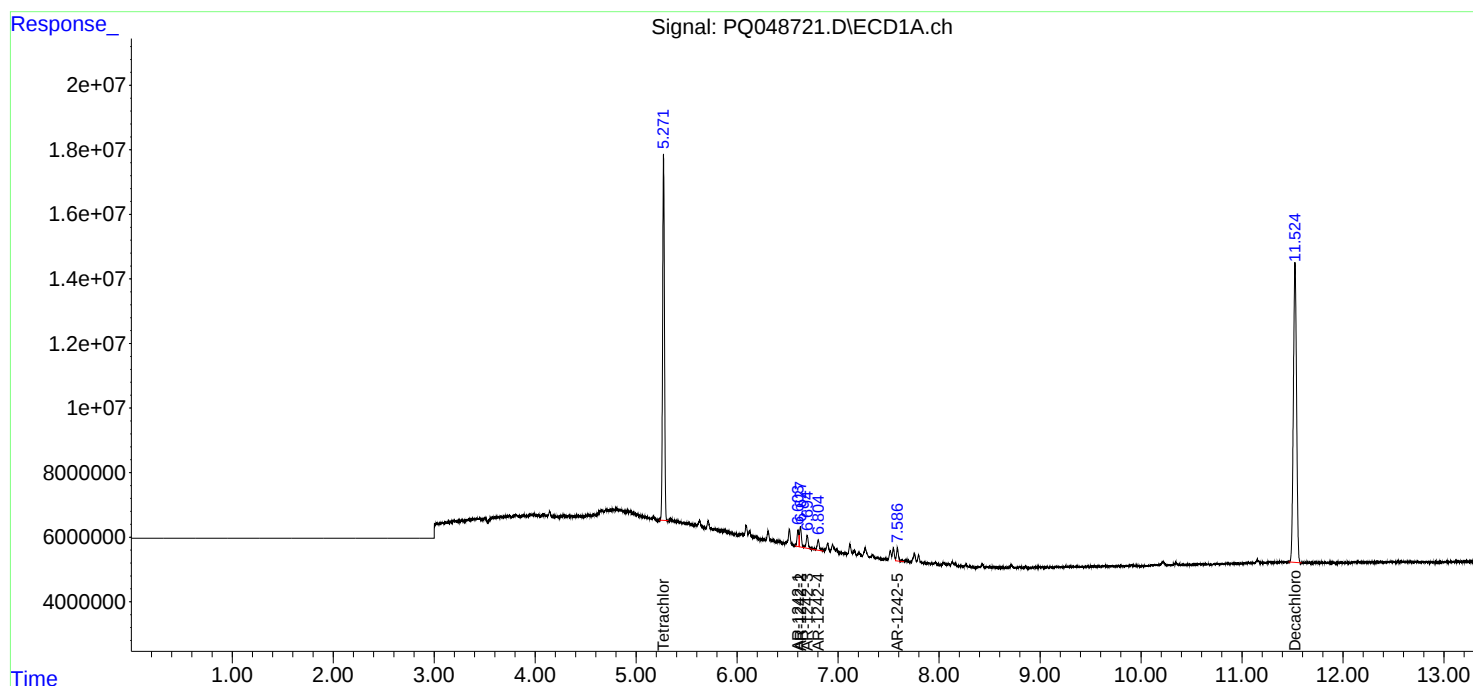
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

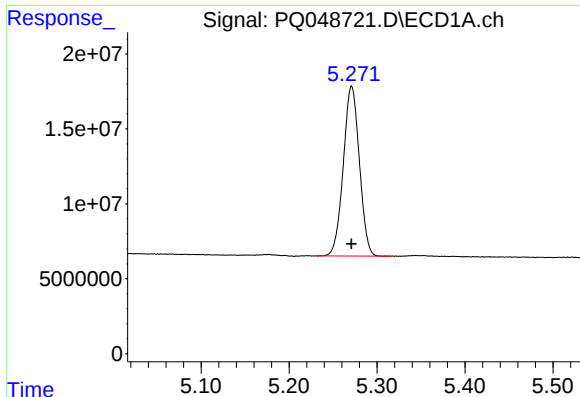
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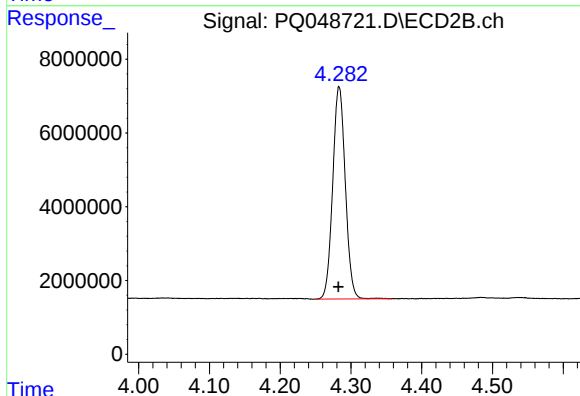




#1 Tetrachloro-m-xylene

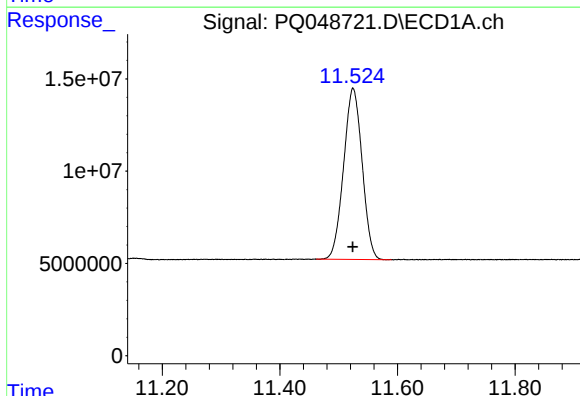
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 143749403
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



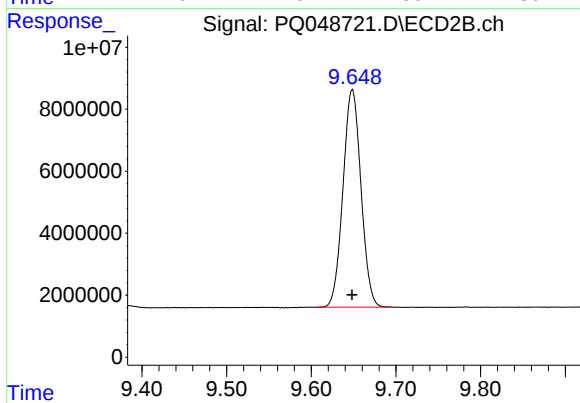
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 71203298
Conc: 16.98 ng/ml



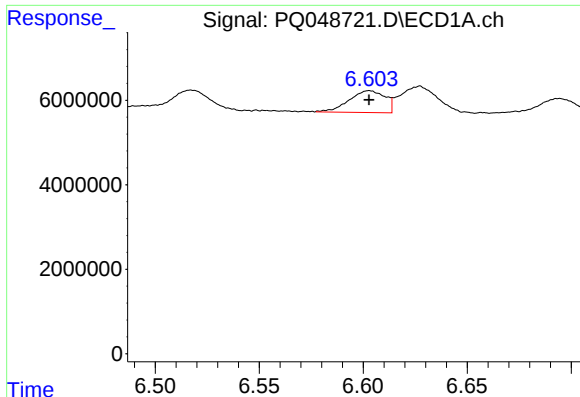
#2 Decachlorobiphenyl

R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 202378218
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

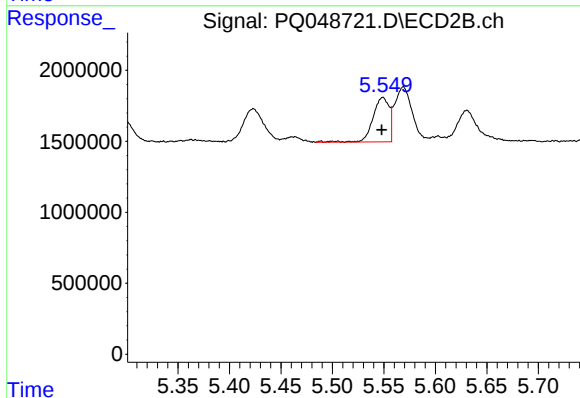
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 103698292
Conc: 19.25 ng/ml



#16 AR-1242-1

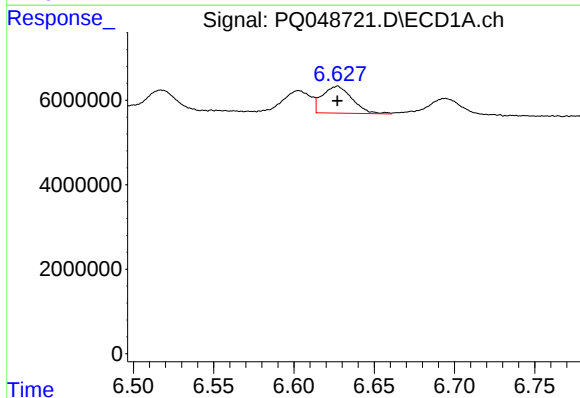
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 6197597
Conc: 25.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



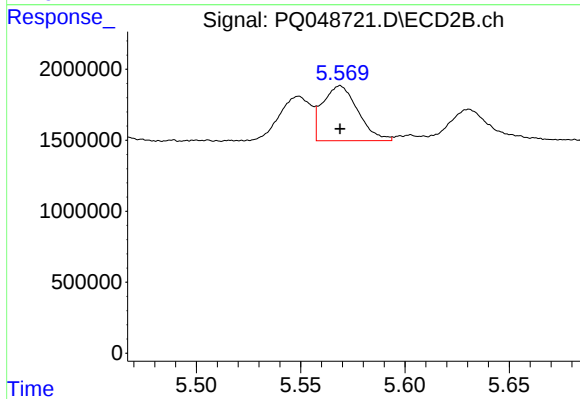
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 3420011
Conc: 25.89 ng/ml



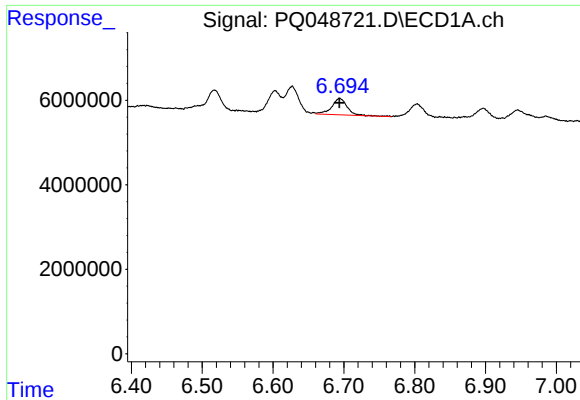
#17 AR-1242-2

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 8233064
Conc: 23.77 ng/ml



#17 AR-1242-2

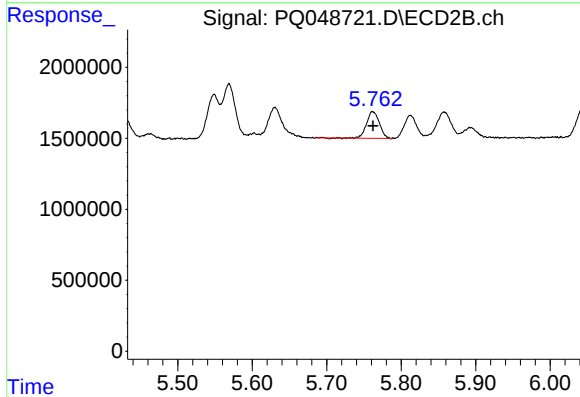
R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 4571151
Conc: 25.15 ng/ml



#18 AR-1242-3

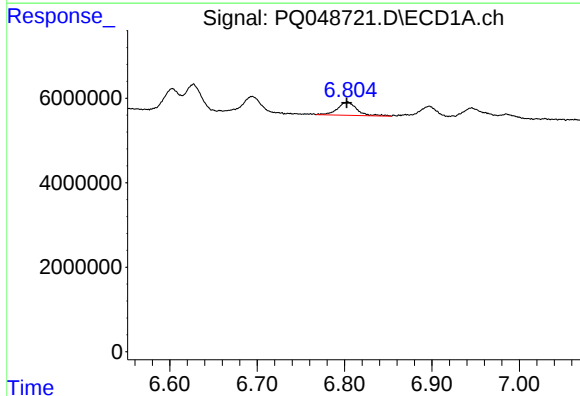
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 5926868
Conc: 28.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



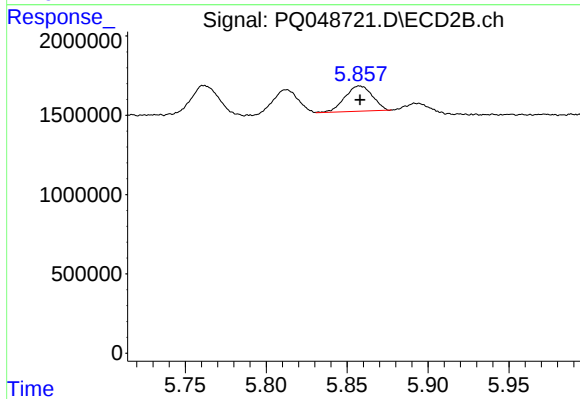
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 2234661
Conc: 23.45 ng/ml



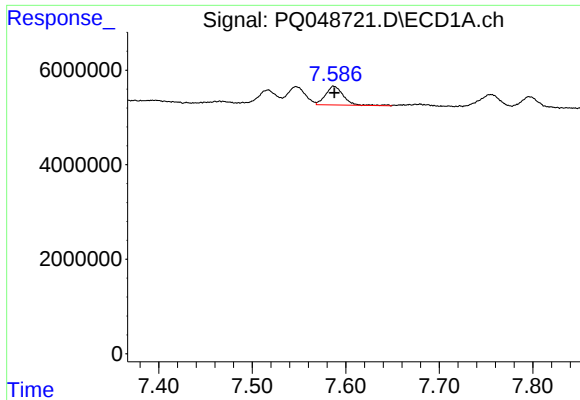
#19 AR-1242-4

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 4832594
Conc: 27.44 ng/ml



#19 AR-1242-4

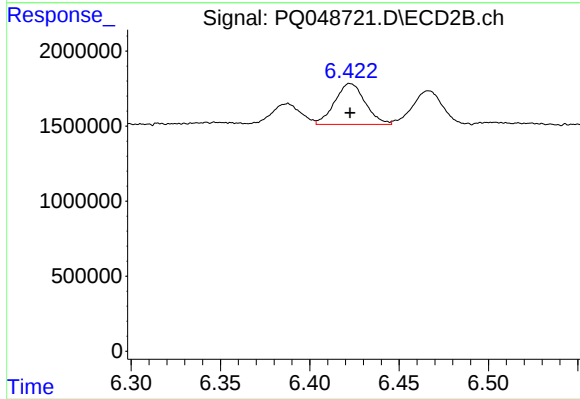
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1891011
Conc: 20.10 ng/ml



#20 AR-1242-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 5305483
Conc: 27.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2020



#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 3237973
Conc: 25.10 ng/ml