

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:21
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:43:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 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...	5.304	4.337	43128828	21255938	19.922	17.474
2)	SA Decachlor...	11.538	9.751	87005797	101.3E6	18.334	23.718 #
Target Compounds							
16)	L4 AR-1242-1	6.619	5.614	1729695	927996	35.479	23.993 #
17)	L4 AR-1242-2	6.642	5.634	2362909	1513811	30.736	26.324
18)	L4 AR-1242-3	6.712	5.831	2003795	768781	41.896	25.531 #
19)	L4 AR-1242-4	6.818	5.923	1078542	807988	29.870	24.189
20)	L4 AR-1242-5	7.601	6.493	1632942	1289272	38.876	26.443 #

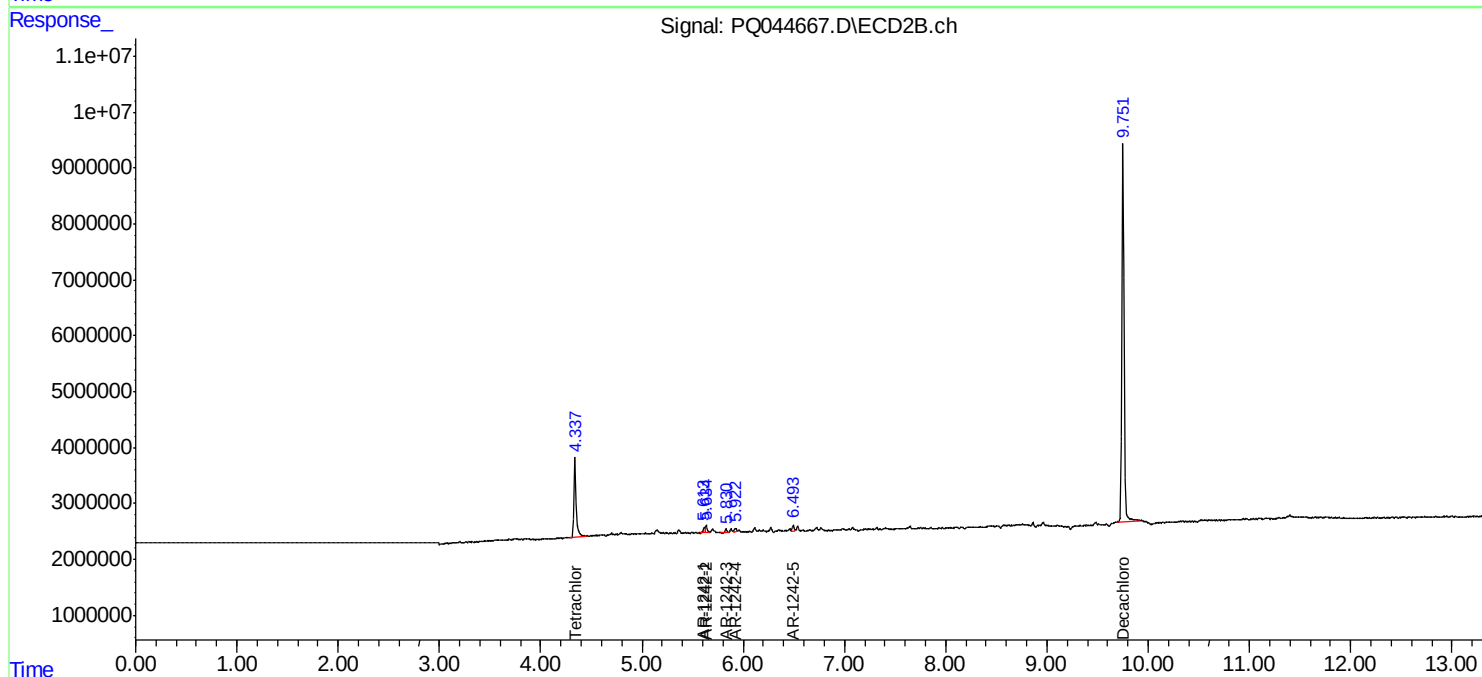
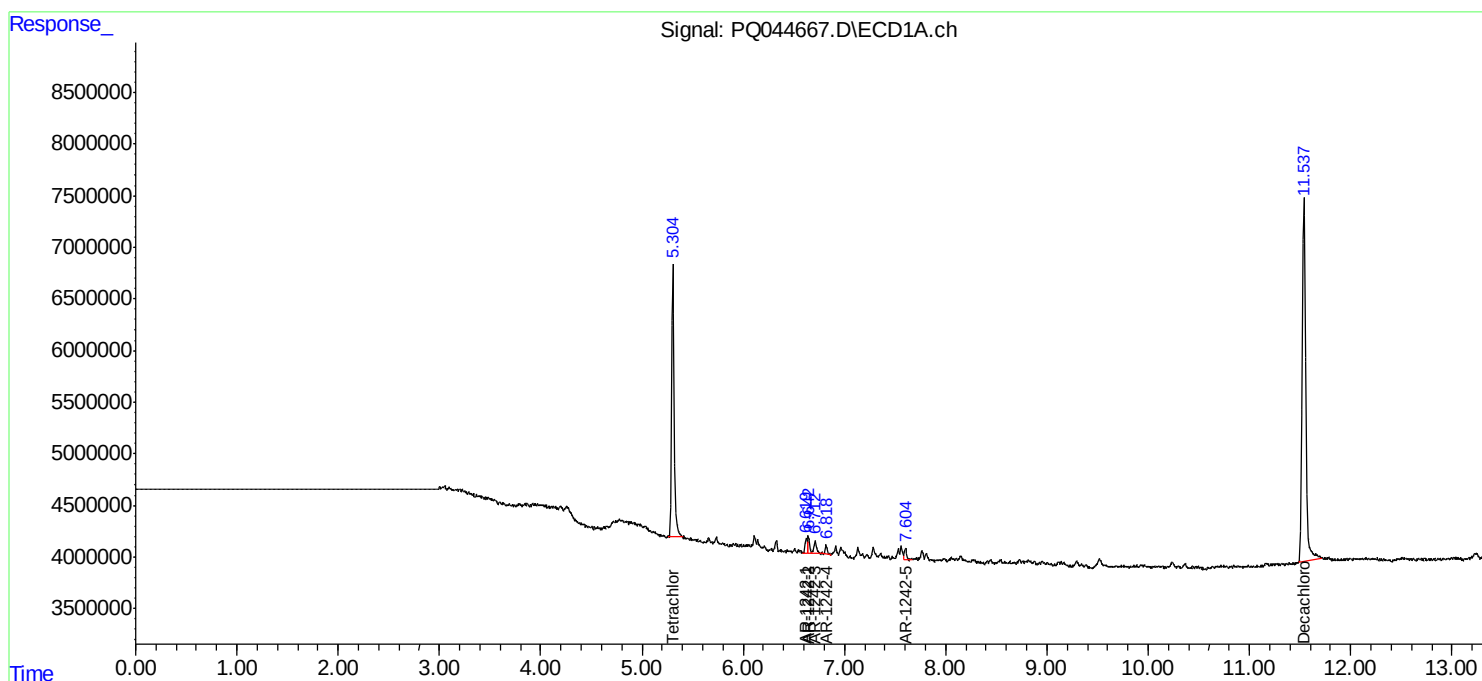
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

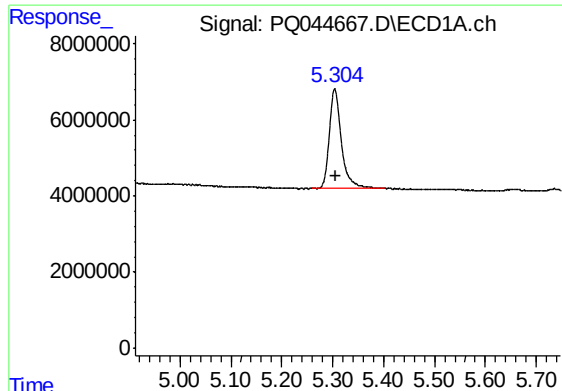
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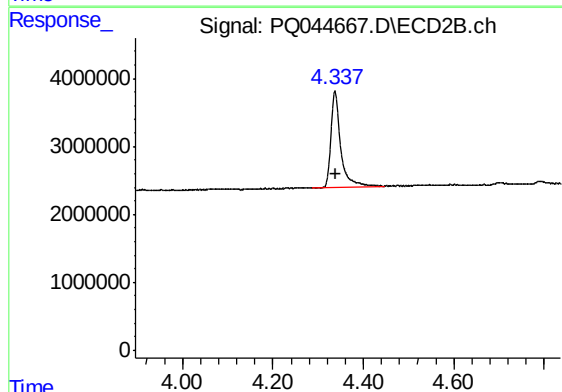




#1 Tetrachloro-m-xylene

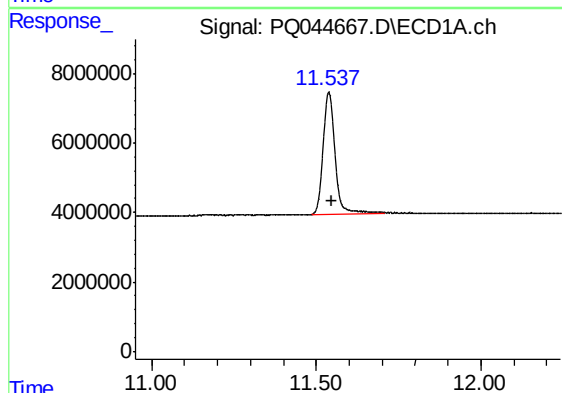
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 43128828
Conc: 19.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



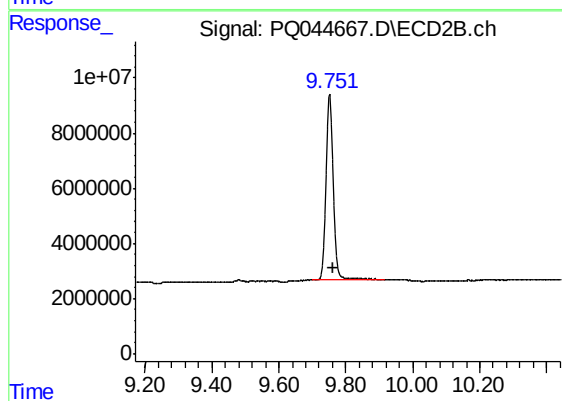
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 21255938
Conc: 17.47 ng/ml



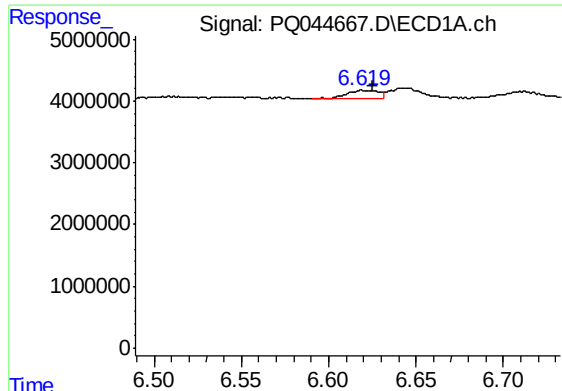
#2 Decachlorobiphenyl

R.T.: 11.538 min
Delta R.T.: -0.009 min
Response: 87005797
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

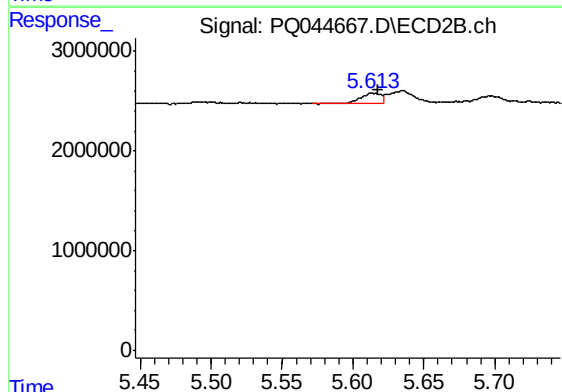
R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 101252243
Conc: 23.72 ng/ml



#16 AR-1242-1

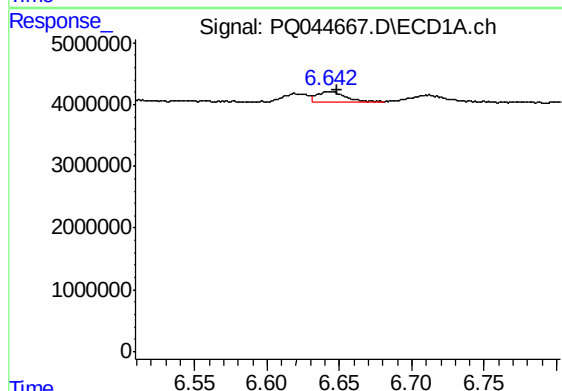
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1729695
Conc: 35.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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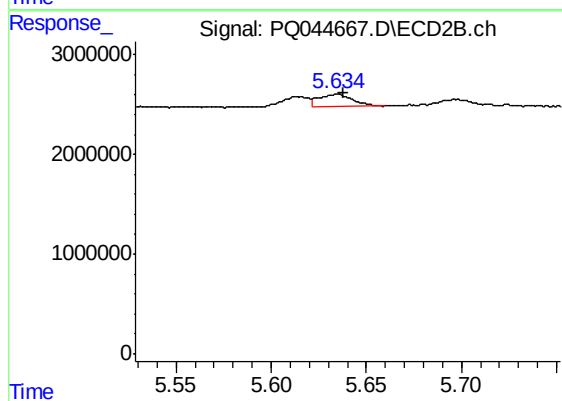
#16 AR-1242-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 927996
Conc: 23.99 ng/ml



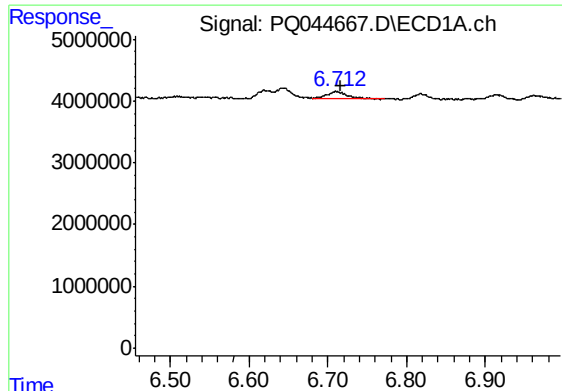
#17 AR-1242-2

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 2362909
Conc: 30.74 ng/ml



#17 AR-1242-2

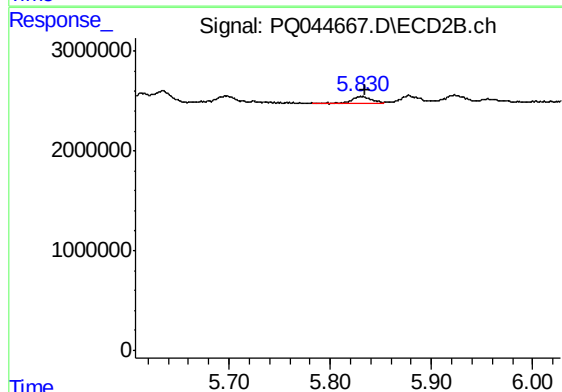
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 1513811
Conc: 26.32 ng/ml



#18 AR-1242-3

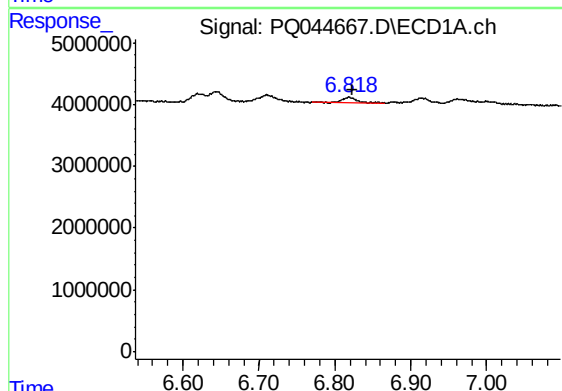
R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 2003795
Conc: 41.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



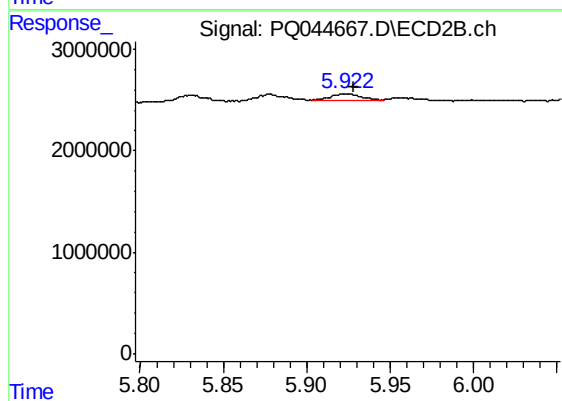
#18 AR-1242-3

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 768781
Conc: 25.53 ng/ml



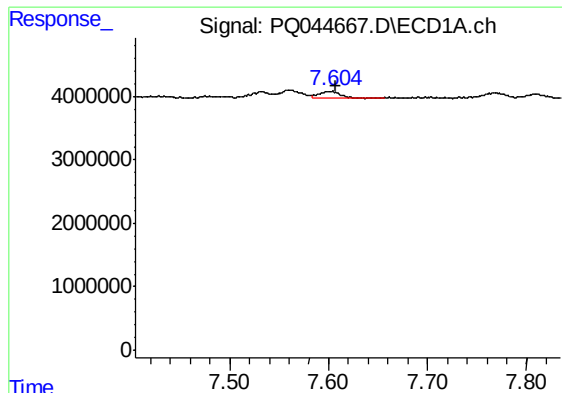
#19 AR-1242-4

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 1078542
Conc: 29.87 ng/ml



#19 AR-1242-4

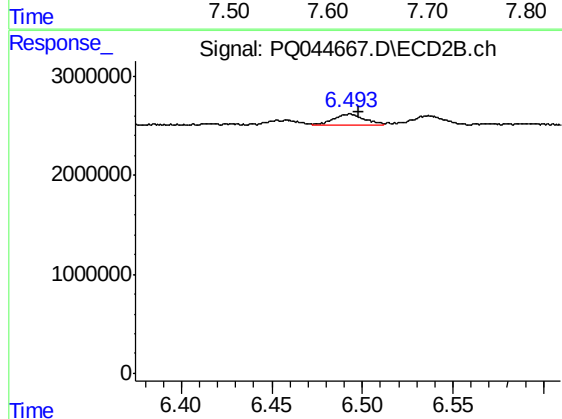
R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 807988
Conc: 24.19 ng/ml



#20 AR-1242-5

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 1632942
Conc: 38.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 1289272
Conc: 26.44 ng/ml