

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 23:44
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:21:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.206	4.357	111.3E6	47524380	15.694	15.150
2) SA Decachlor...	11.345	9.783	128.4E6	88198630	15.164	17.067
Target Compounds						
21) L5 AR-1248-1	6.519	5.639	3648656	1308005	25.239	21.719
22) L5 AR-1248-2	6.812	5.901	5116518	2492897	23.093	26.776
23) L5 AR-1248-3	7.031	5.947	6455198	2433257	25.596	24.990
24) L5 AR-1248-4	7.458	6.136	6725318	2813372	24.213	23.313
25) L5 AR-1248-5	7.499	6.563	5934560	2046383	20.572	17.635

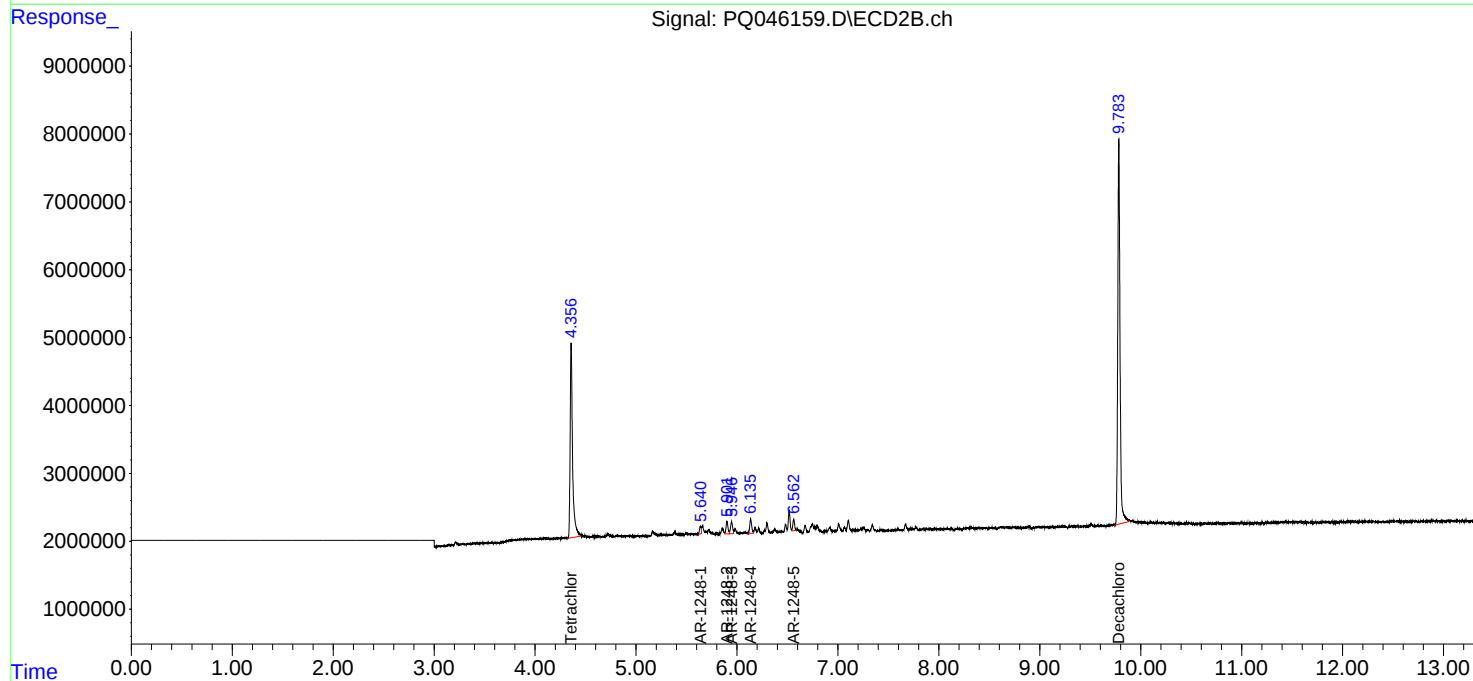
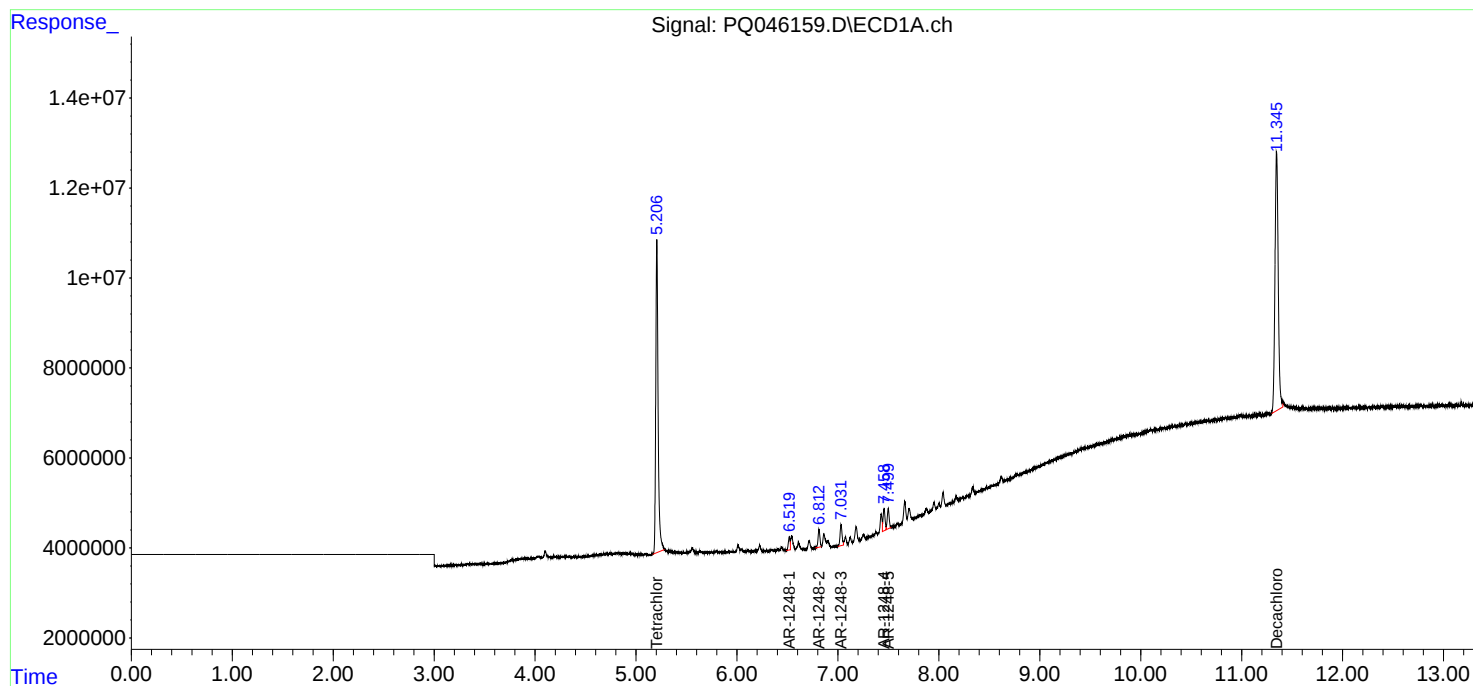
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

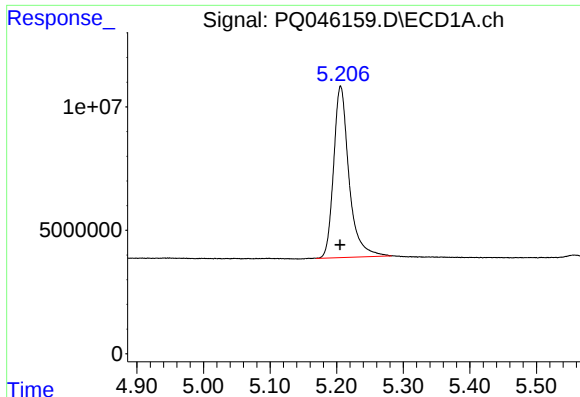
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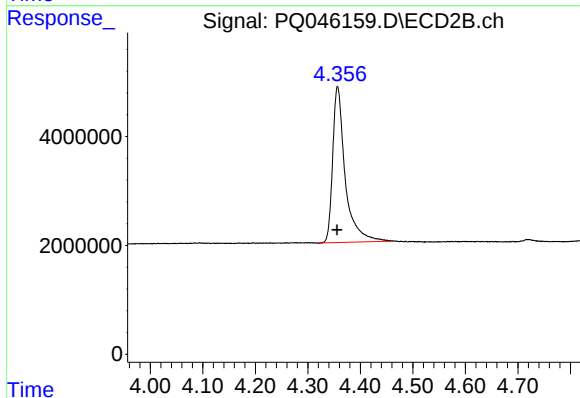




#1 Tetrachloro-m-xylene

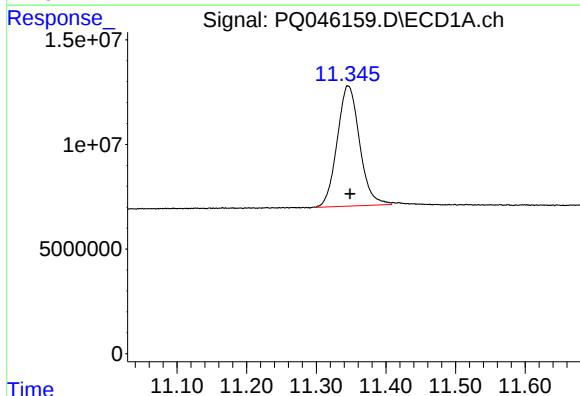
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 111286211
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



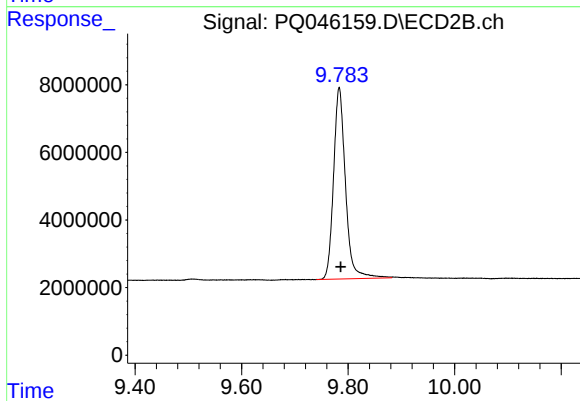
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 47524380
Conc: 15.15 ng/ml



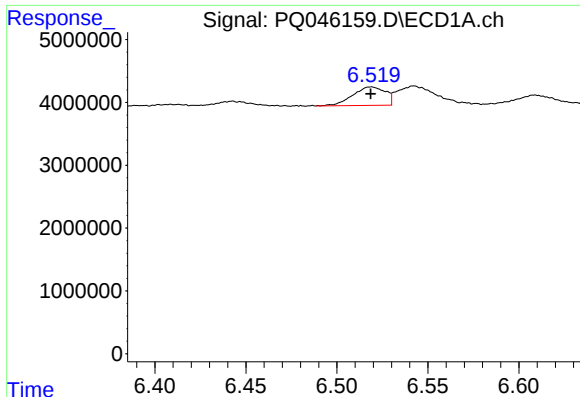
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.004 min
Response: 128421813
Conc: 15.16 ng/ml



#2 Decachlorobiphenyl

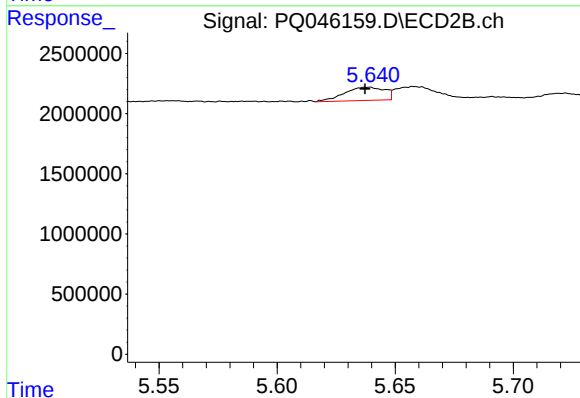
R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 88198630
Conc: 17.07 ng/ml



#21 AR-1248-1

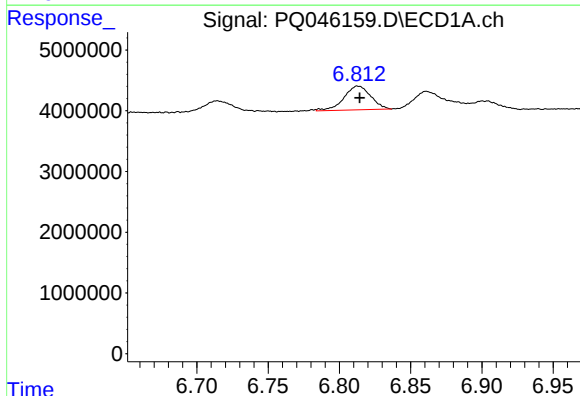
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 3648656
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



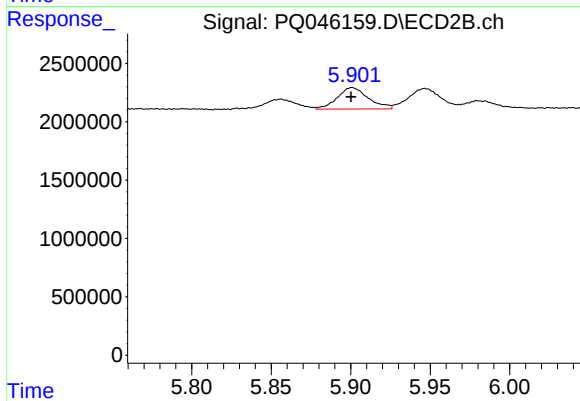
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: 0.002 min
Response: 1308005
Conc: 21.72 ng/ml



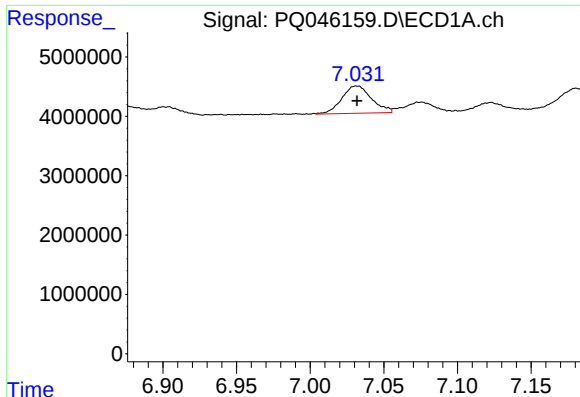
#22 AR-1248-2

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 5116518
Conc: 23.09 ng/ml



#22 AR-1248-2

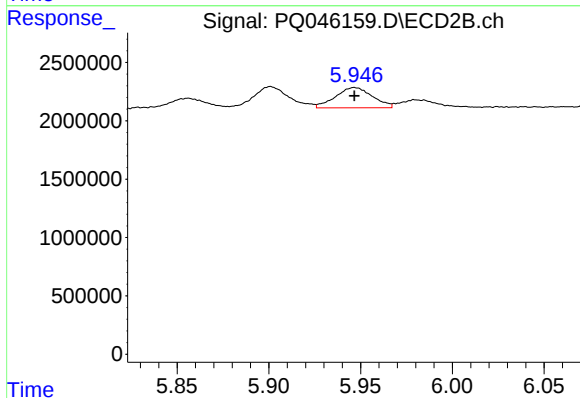
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 2492897
Conc: 26.78 ng/ml



#23 AR-1248-3

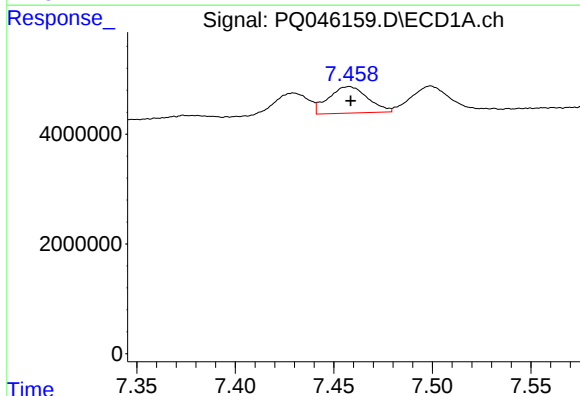
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 6455198
Conc: 25.60 ng/ml

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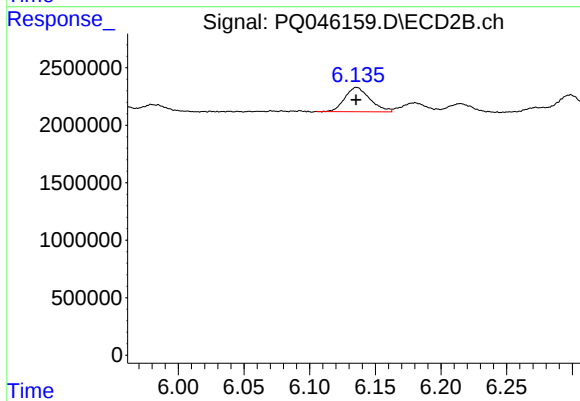
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 2433257
Conc: 24.99 ng/ml



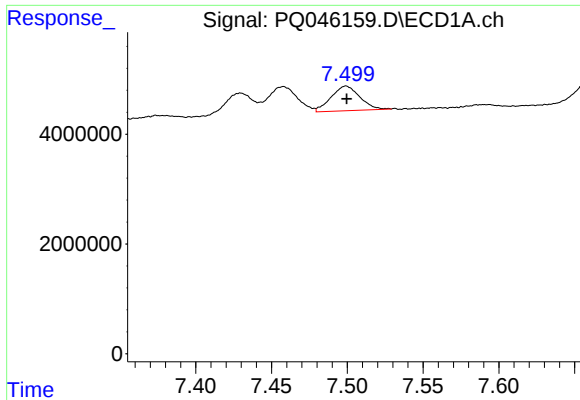
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 6725318
Conc: 24.21 ng/ml



#24 AR-1248-4

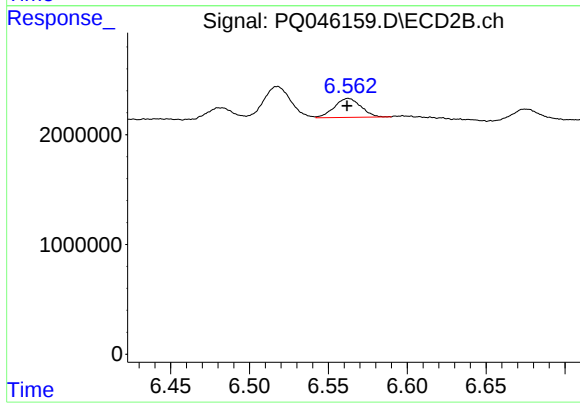
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 2813372
Conc: 23.31 ng/ml



#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 5934560
Conc: 20.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020



#25 AR-1248-5

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 2046383
Conc: 17.63 ng/ml