

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 22:09
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:59:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 2024
 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...	3.459	2.827	116.9E6	129.9E6	19.707	20.485
2) SA Decachlor...	8.730	7.610	86342912	125.1E6	22.409	22.198
Target Compounds						
41) L9 AR-1268-1	7.596	6.573	15908525	23784603	27.168	28.262
42) L9 AR-1268-2	7.676	6.636	13638152	21456304	26.115	28.015
43) L9 AR-1268-3	7.862	6.837	12468547	20067389	26.816	28.764
44) L9 AR-1268-4	8.193	7.125	4060350	6726613	25.290	28.617
45) L9 AR-1268-5	8.493	7.394	31942505	53121886	25.767	27.702

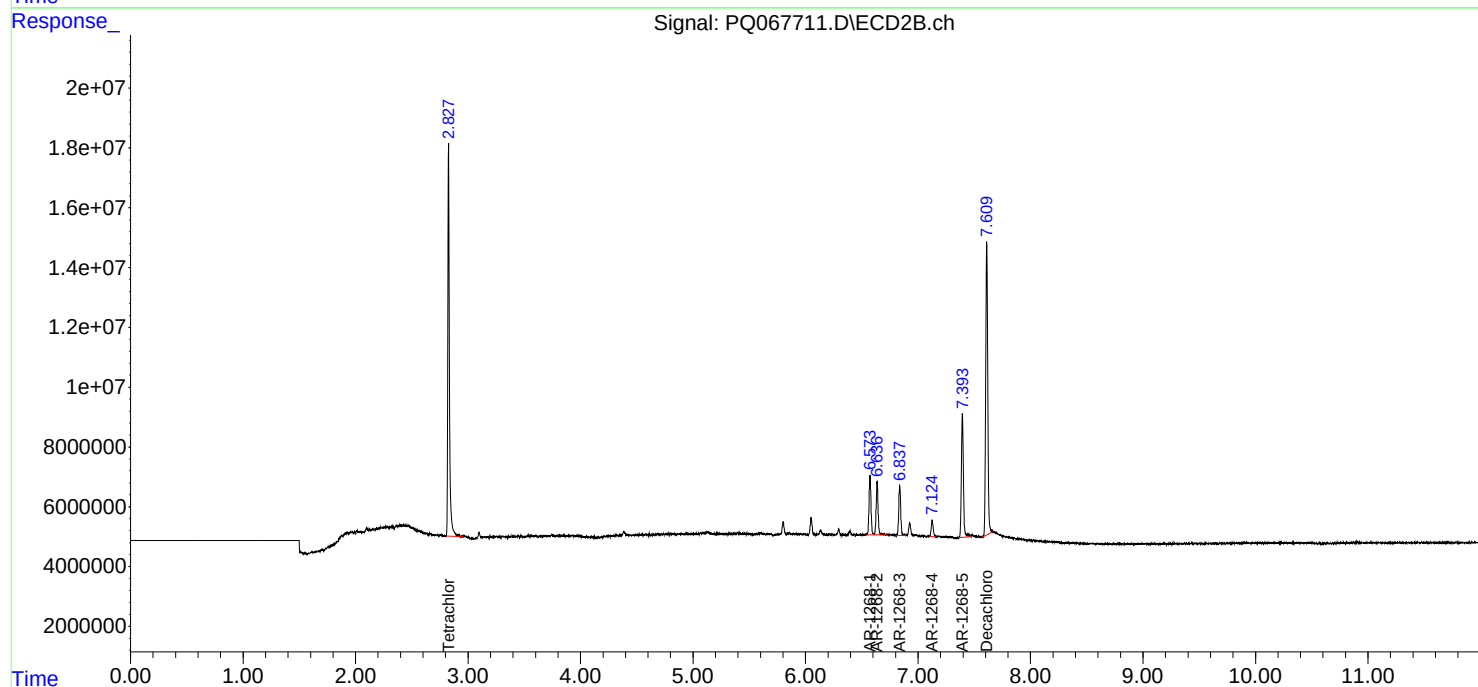
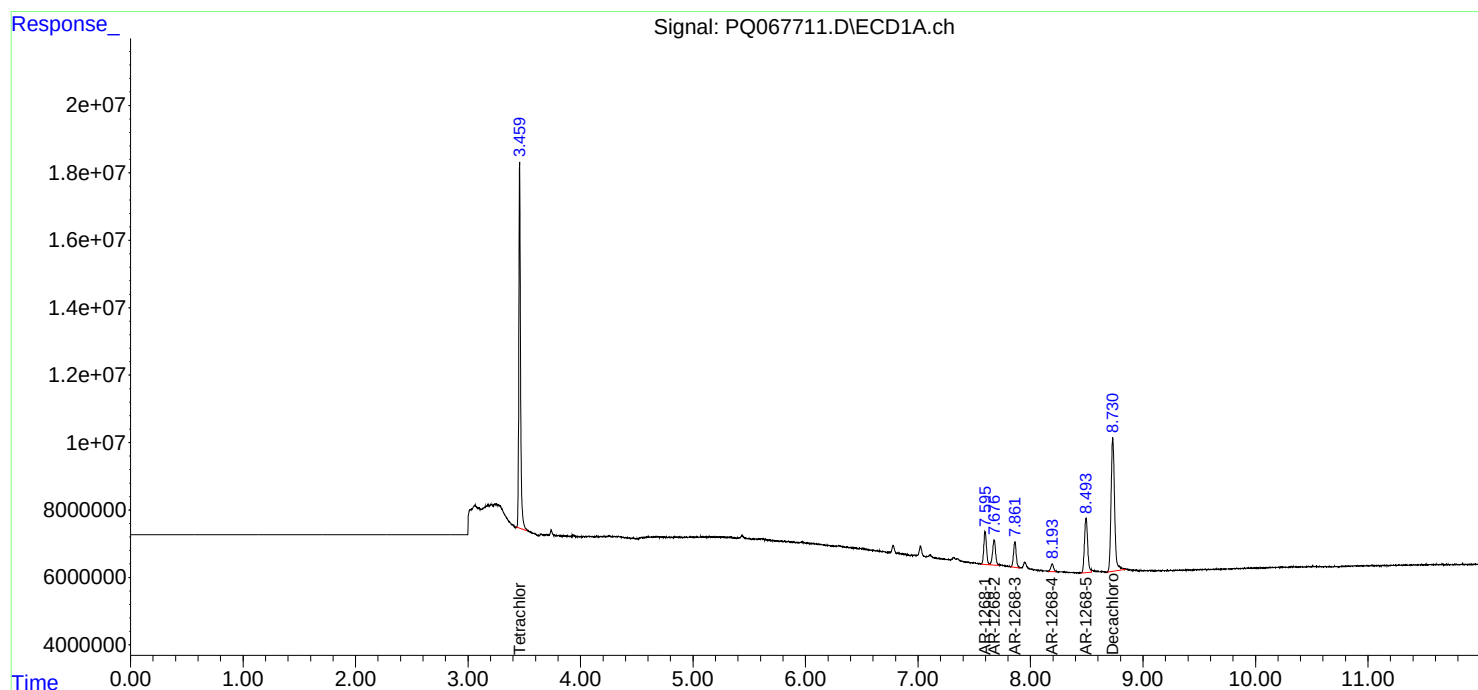
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

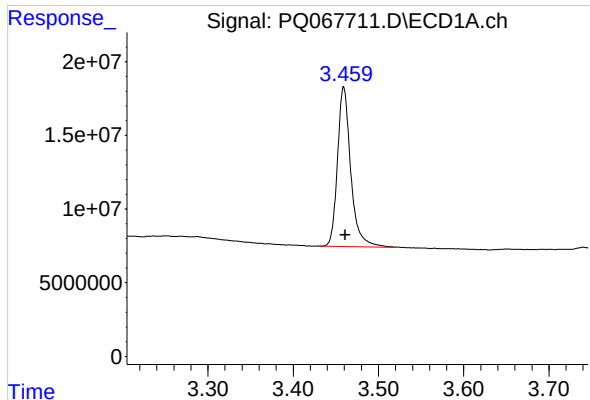
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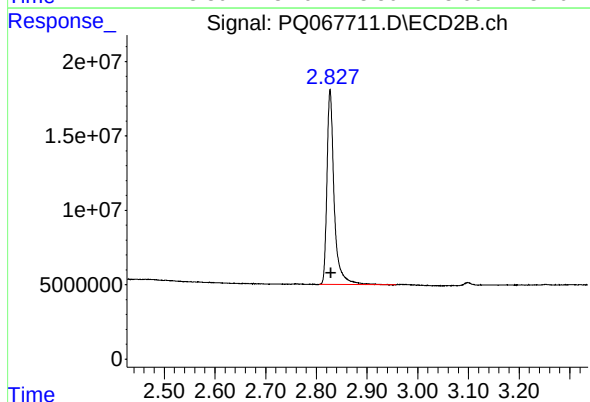




#1 Tetrachloro-m-xylene

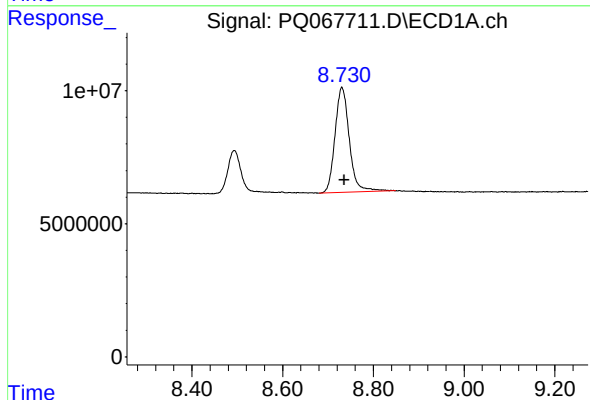
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 116926818
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



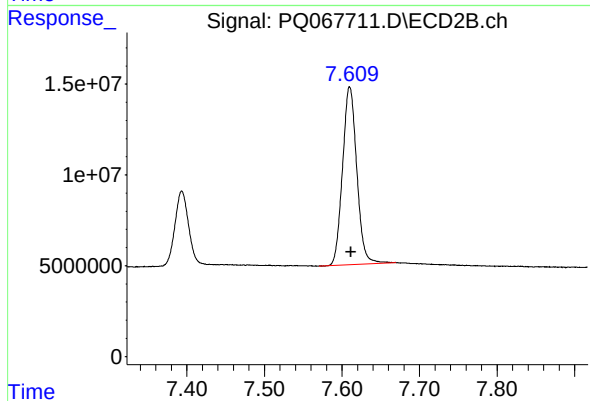
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.002 min
Response: 129921142
Conc: 20.49 ng/ml



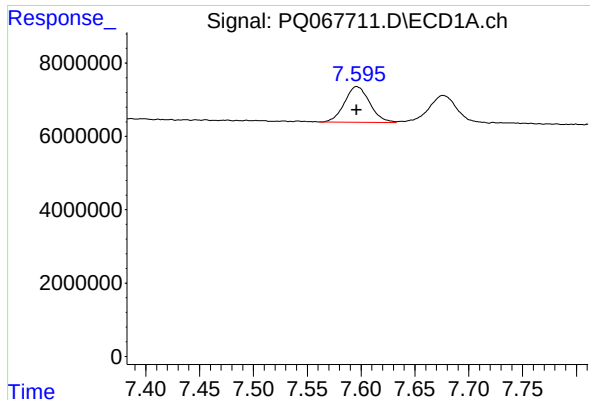
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.006 min
Response: 86342912
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

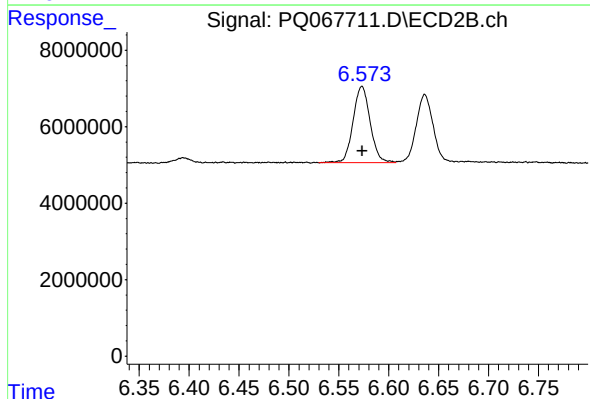
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 125106523
Conc: 22.20 ng/ml



#41 AR-1268-1

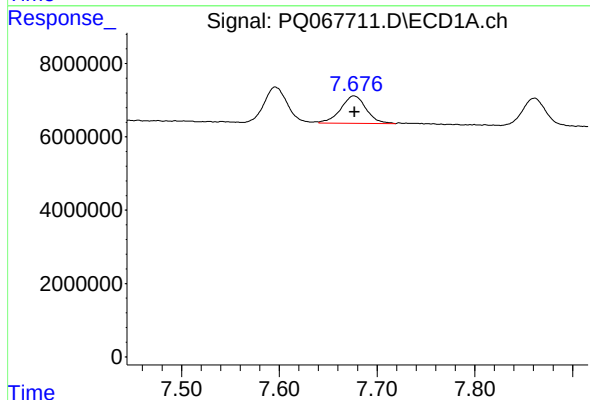
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 15908525
Conc: 27.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



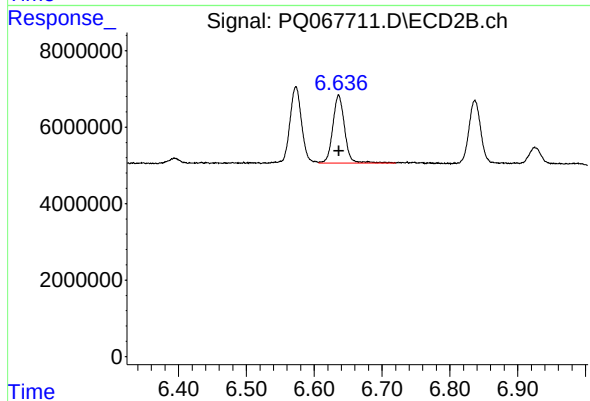
#41 AR-1268-1

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 23784603
Conc: 28.26 ng/ml



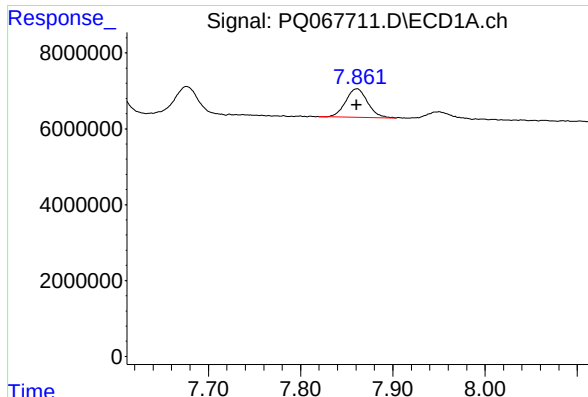
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 13638152
Conc: 26.12 ng/ml



#42 AR-1268-2

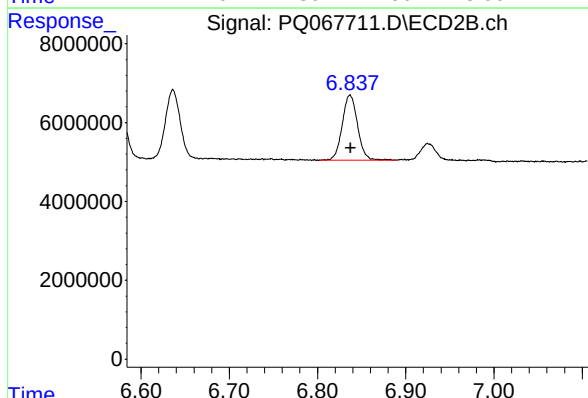
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 21456304
Conc: 28.02 ng/ml



#43 AR-1268-3

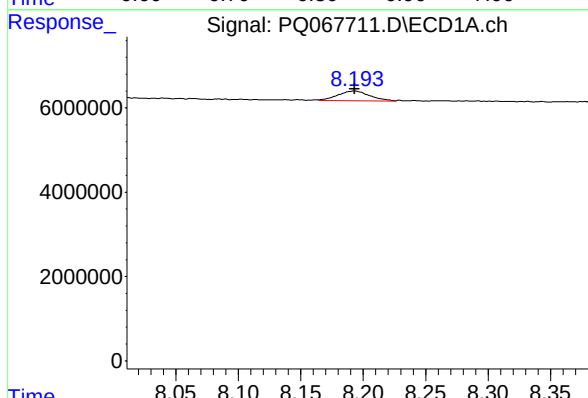
R.T.: 7.862 min
Delta R.T.: 0.001 min
Response: 12468547
Conc: 26.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



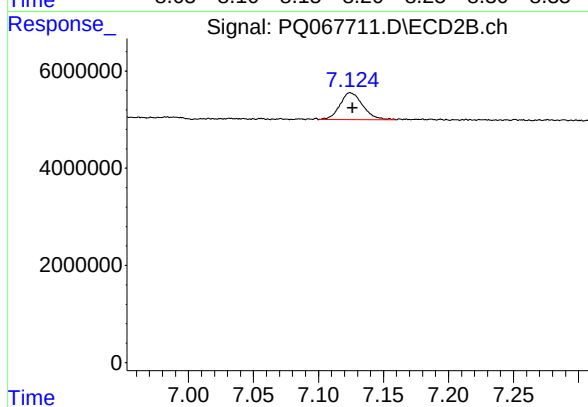
#43 AR-1268-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 20067389
Conc: 28.76 ng/ml



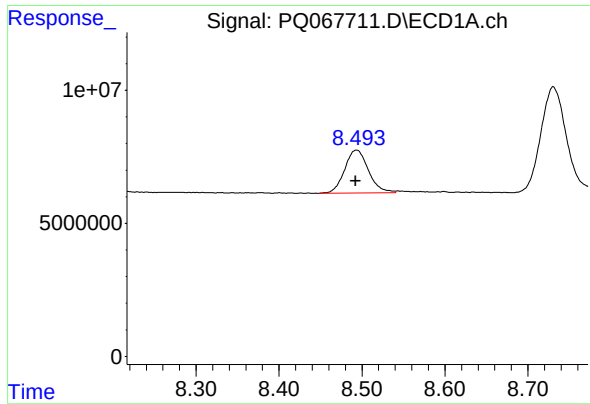
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 4060350
Conc: 25.29 ng/ml



#44 AR-1268-4

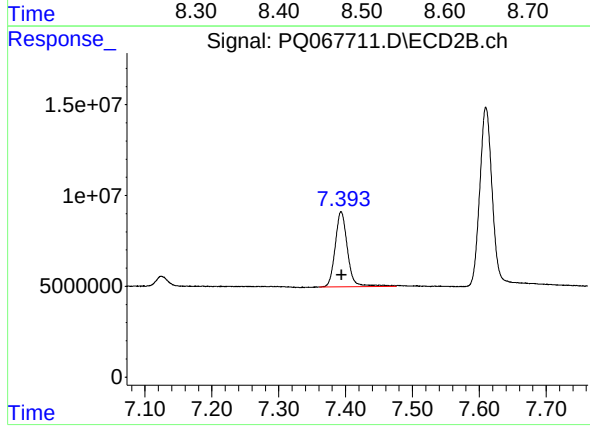
R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 6726613
Conc: 28.62 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 31942505
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#45 AR-1268-5

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 53121886
Conc: 27.70 ng/ml