

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012825\
 Data File : PQ069828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 22:46
 Operator : YP\AJ
 Sample : Q1168-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:17:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 2025
 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...	3.413	2.786	164.1E6	127.0E6	20.308	16.713
2) SA Decachlor...	8.523	7.559	112.6E6	160.4E6	24.212	20.839
Target Compounds						
41) L9 AR-1268-1	7.440	6.522	26674808	38631019	32.261	34.916
42) L9 AR-1268-2	7.517	6.584	24631380	32741860	33.084	32.268
43) L9 AR-1268-3	7.700	6.785	21805136	29986889	33.913	33.105
44) L9 AR-1268-4	8.011	7.072	8390433	10756272	33.495	31.439
45) L9 AR-1268-5	8.296	7.341	56424487	82070051	32.421	31.808

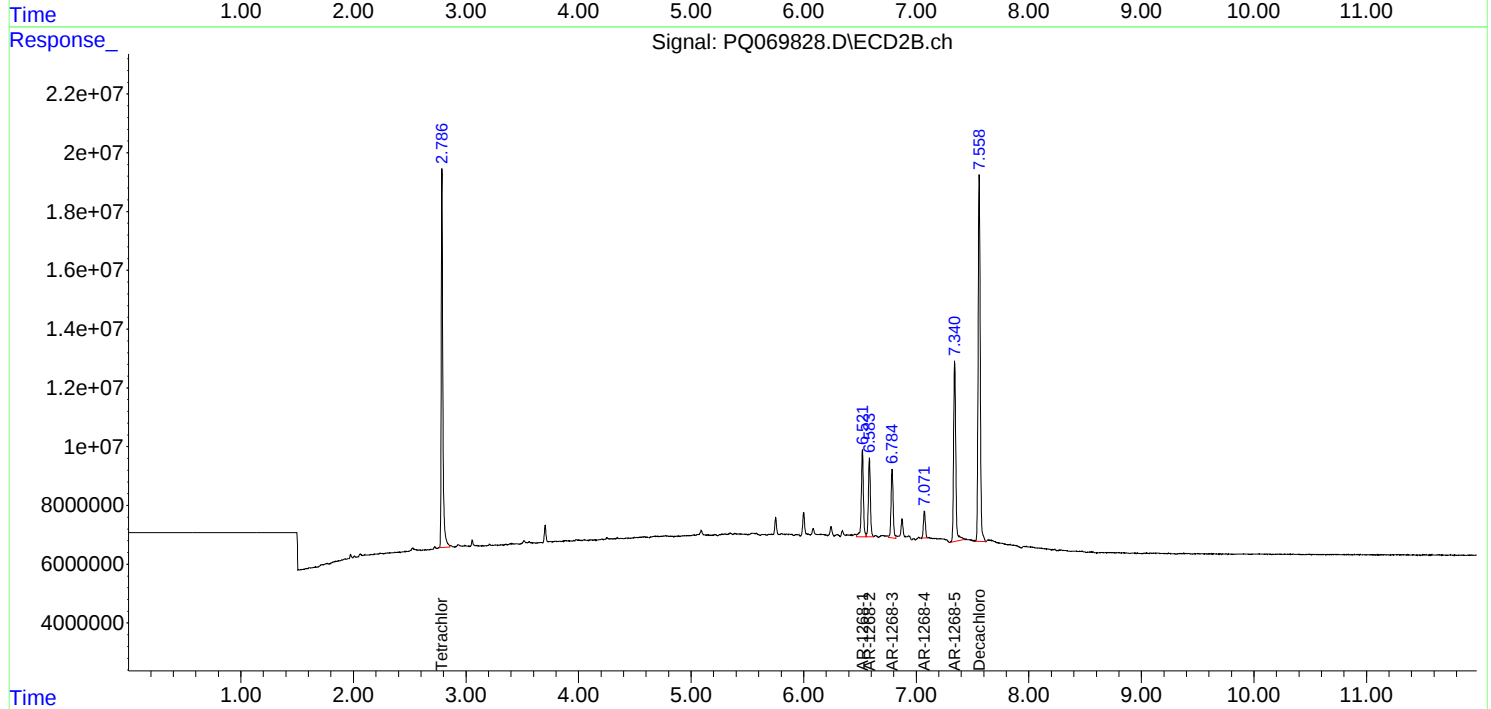
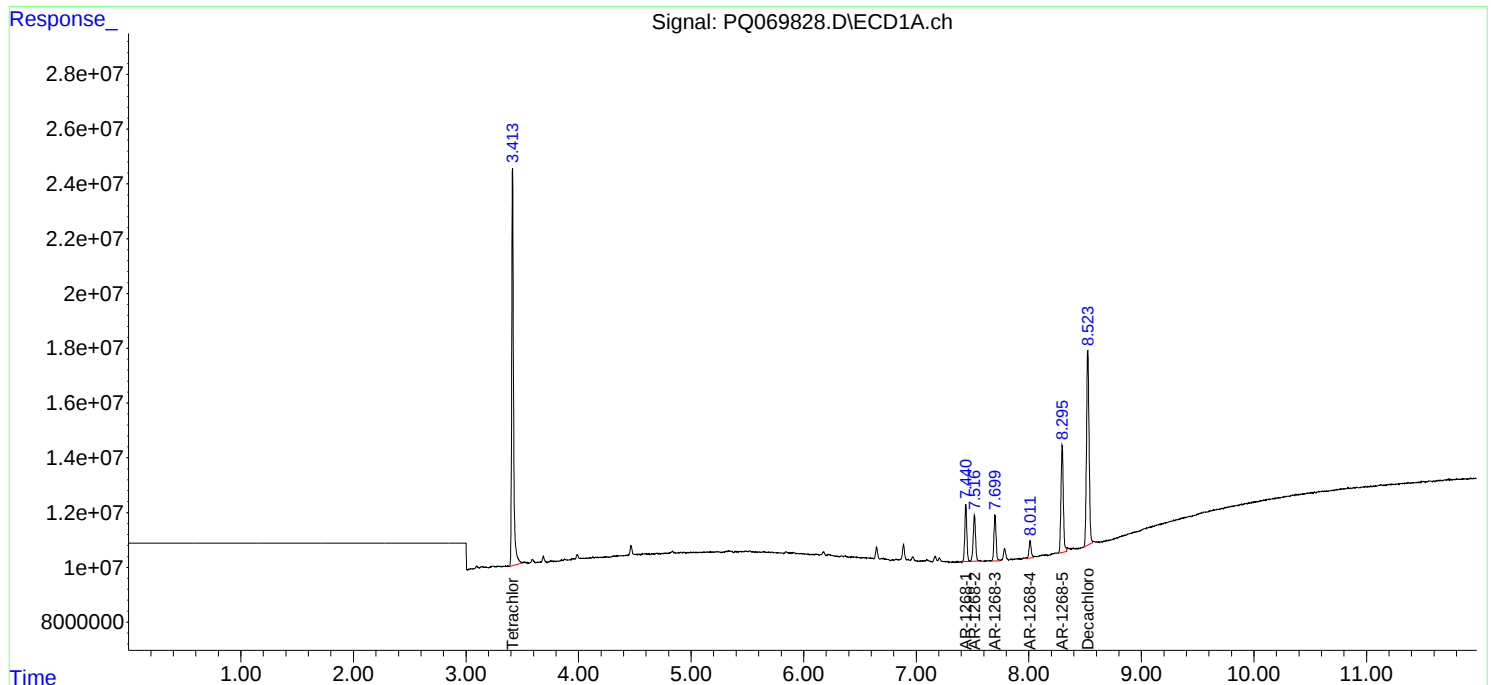
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

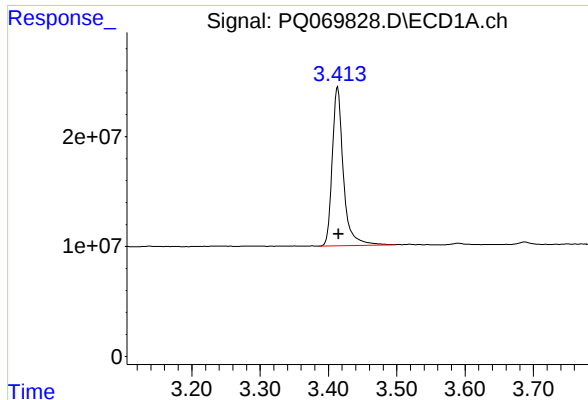
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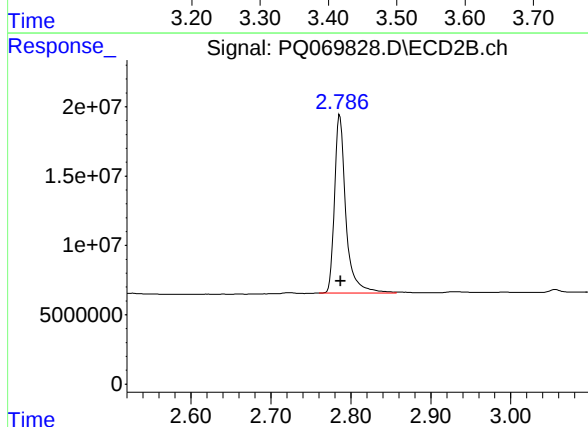




#1 Tetrachloro-m-xylene

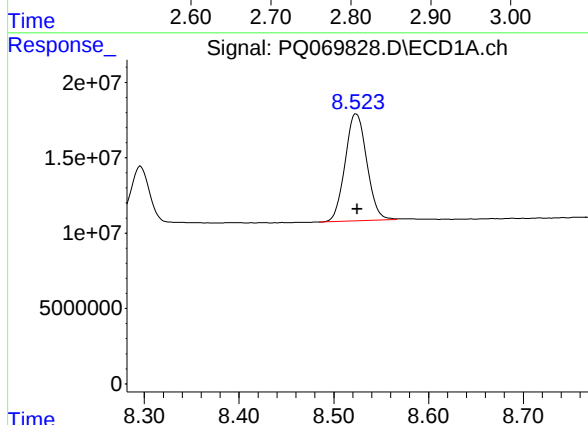
R.T.: 3.413 min
Delta R.T.: -0.002 min
Response: 164073908
Conc: 20.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



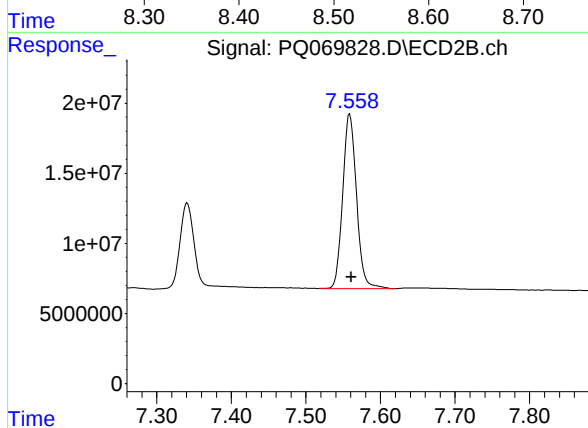
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 127024763
Conc: 16.71 ng/ml



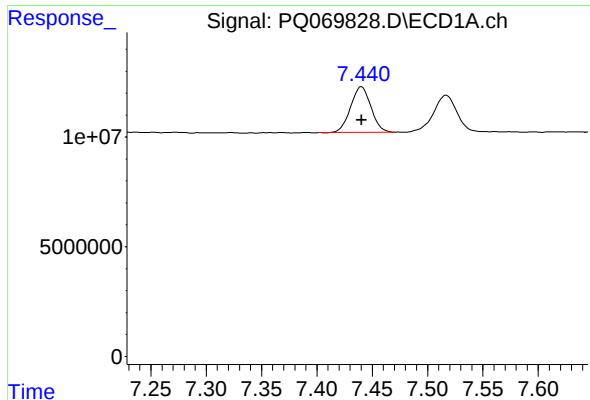
#2 Decachlorobiphenyl

R.T.: 8.523 min
Delta R.T.: -0.001 min
Response: 112610981
Conc: 24.21 ng/ml



#2 Decachlorobiphenyl

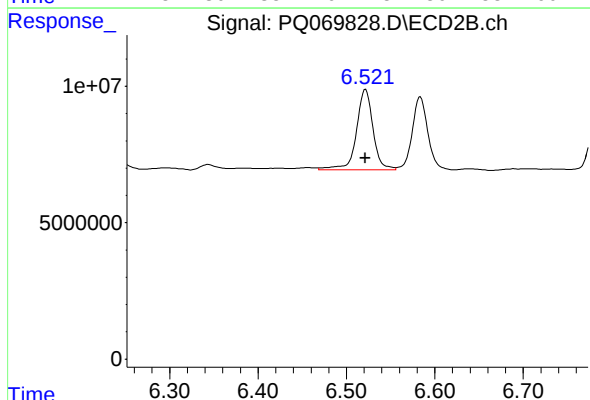
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 160434998
Conc: 20.84 ng/ml



#41 AR-1268-1

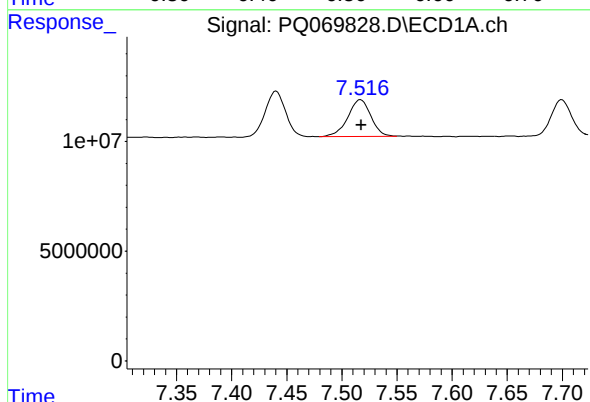
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 26674808
Conc: 32.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



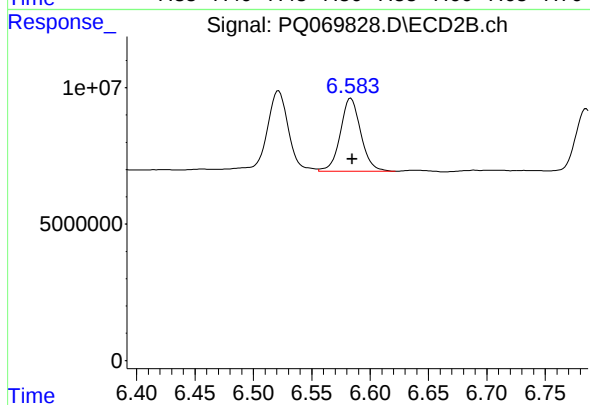
#41 AR-1268-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 38631019
Conc: 34.92 ng/ml



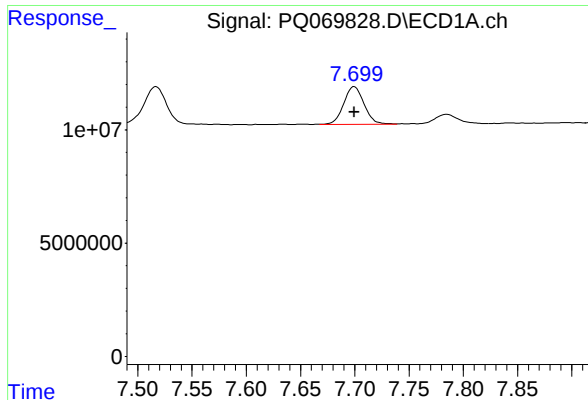
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 24631380
Conc: 33.08 ng/ml



#42 AR-1268-2

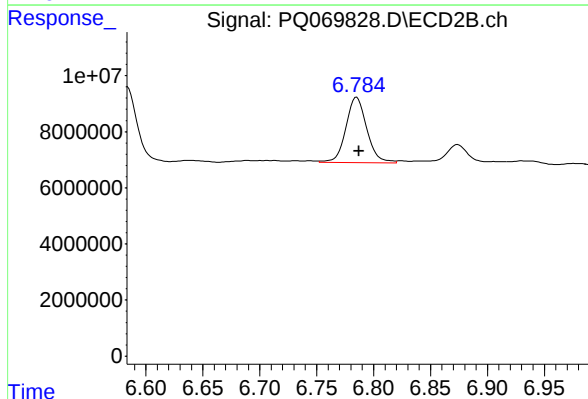
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 32741860
Conc: 32.27 ng/ml



#43 AR-1268-3

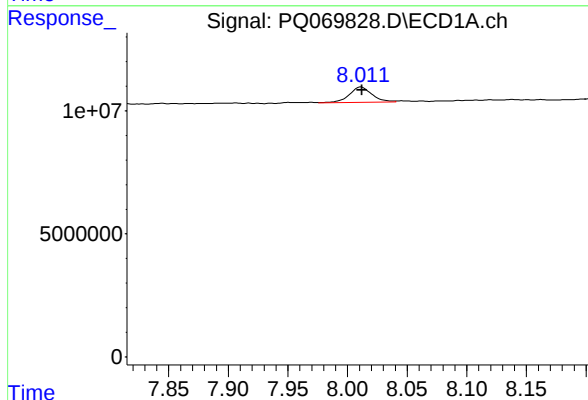
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 21805136
Conc: 33.91 ng/ml

Instrument :
ECD_Q
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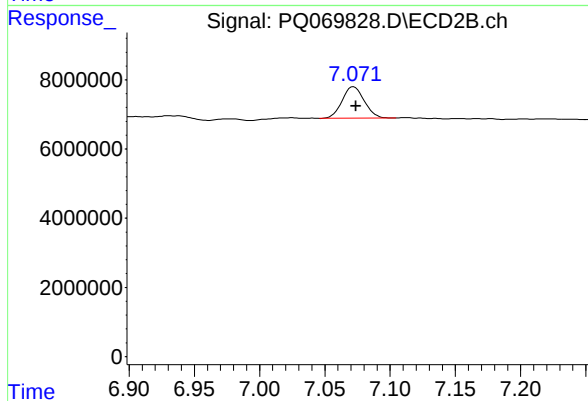
#43 AR-1268-3

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 29986889
Conc: 33.10 ng/ml



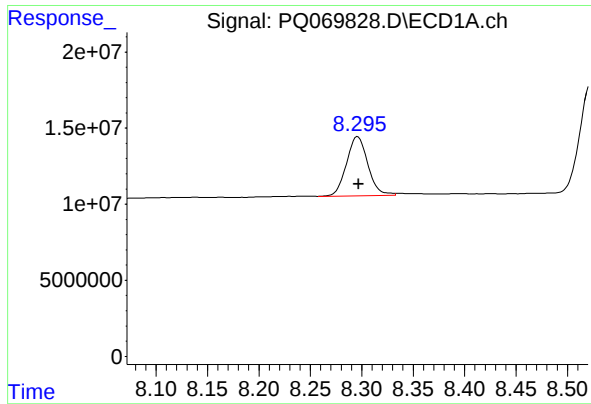
#44 AR-1268-4

R.T.: 8.011 min
Delta R.T.: 0.000 min
Response: 8390433
Conc: 33.49 ng/ml



#44 AR-1268-4

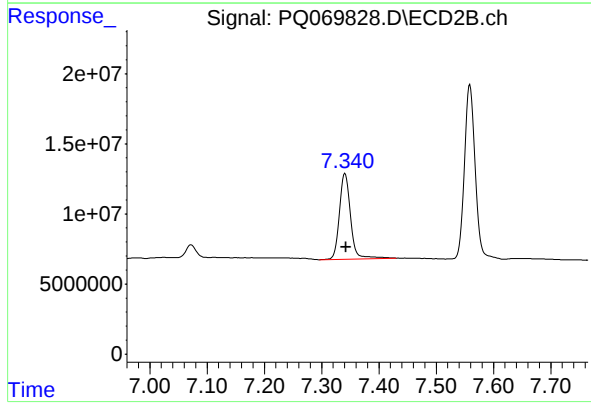
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 10756272
Conc: 31.44 ng/ml



#45 AR-1268-5

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 56424487
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2025



#45 AR-1268-5

R.T.: 7.341 min
Delta R.T.: -0.001 min
Response: 82070051
Conc: 31.81 ng/ml