

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2022 15:51
 Operator : YP\AJ
 Sample : N3214-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:14:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.046	251.5E6	200.4E6	19.650	18.494
2) SA Decachlor...	10.606	9.182	240.1E6	146.7E6	19.955	19.563
Target Compounds						
3) L1 AR-1016-1	5.870	5.150	8555207	6499258	26.533	18.613 #
4) L1 AR-1016-2	5.893	5.170	12133267	10259975	21.548	20.448
5) L1 AR-1016-3	5.955	5.351	8123237	5623257	22.403	22.294
6) L1 AR-1016-4	6.056	5.388	7093502	4250582	23.287	21.304
7) L1 AR-1016-5	6.348	5.607	5577573	5947052	22.985	22.873
31) L7 AR-1260-1	7.477	6.645	9447408	9226938	23.458	19.608
32) L7 AR-1260-2	7.733	6.830	13131002	12002679	27.185	21.297
33) L7 AR-1260-3	8.020	6.990	15299014	9464867	23.799	18.169
34) L7 AR-1260-4	8.332	7.462	10317456	8002049	23.430	20.822
35) L7 AR-1260-5	8.673	7.699	22892661	18838984	23.106	20.270

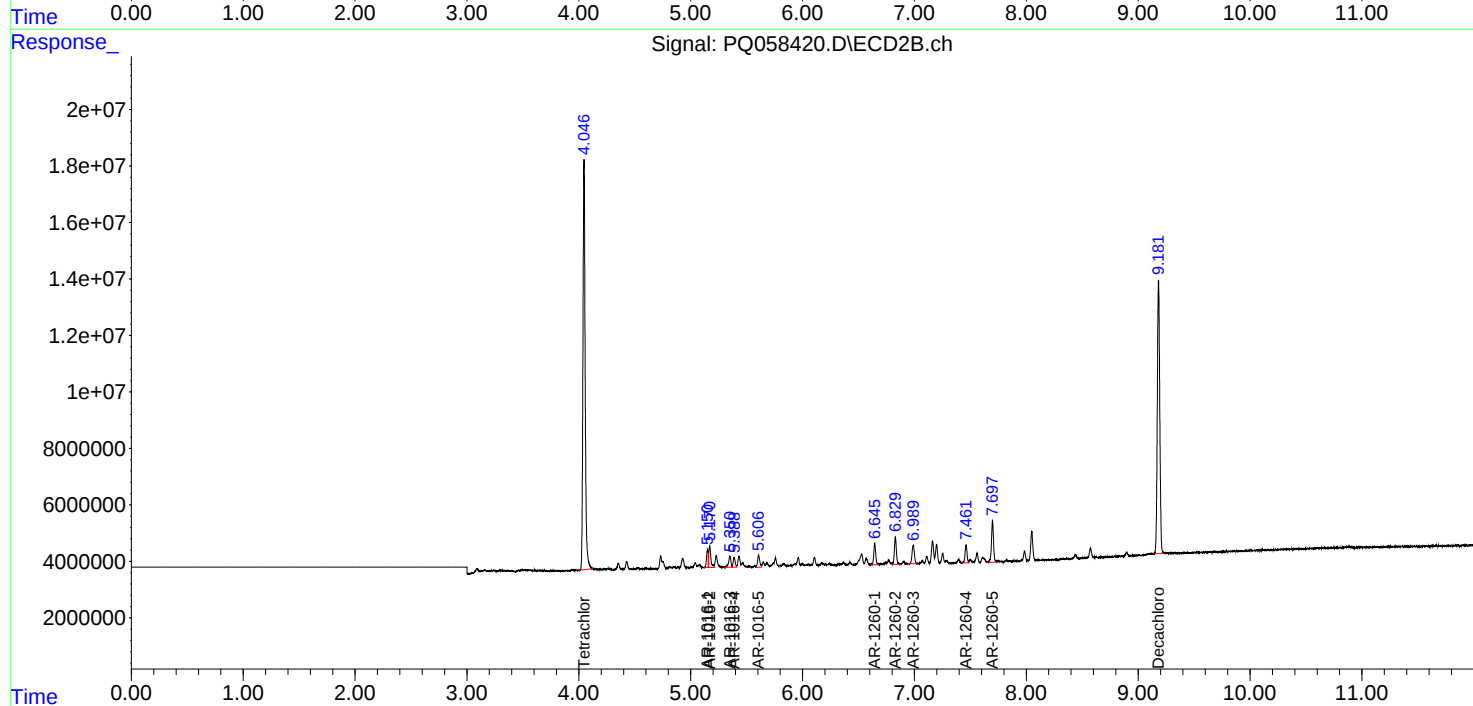
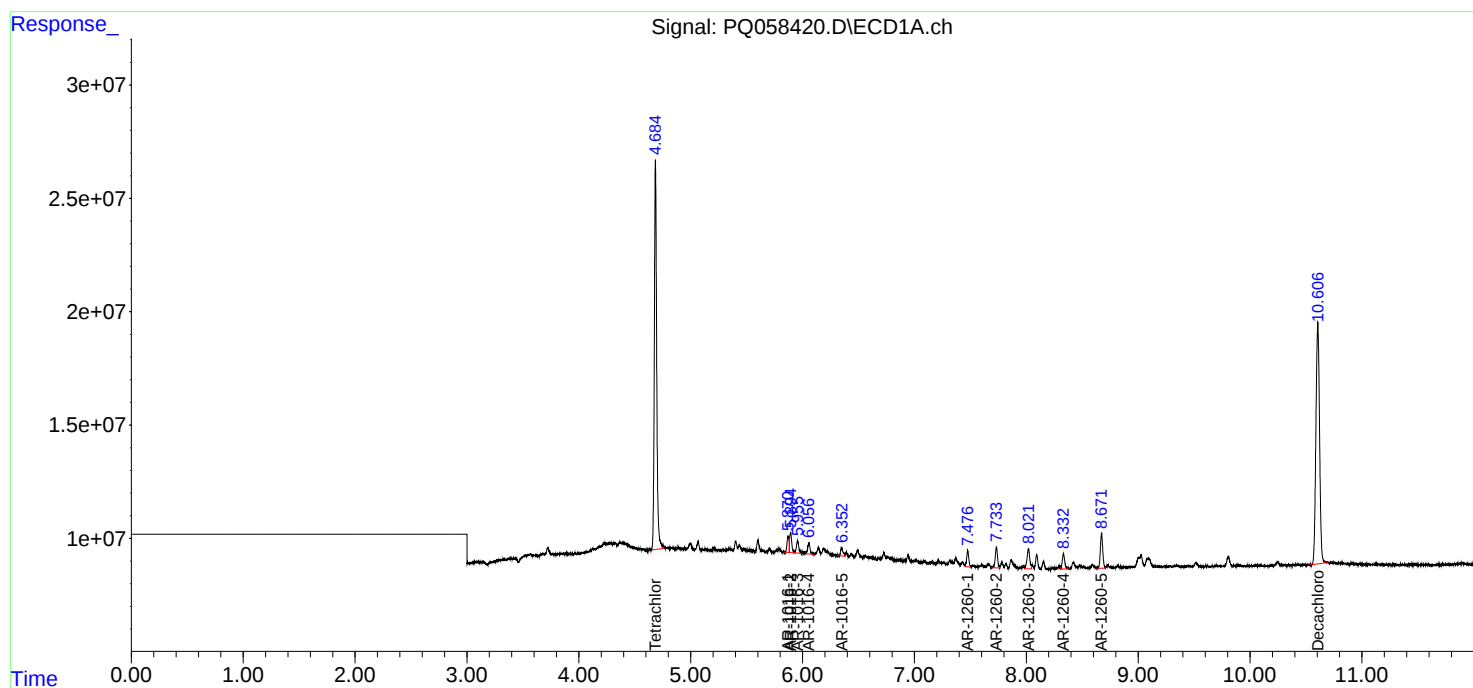
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

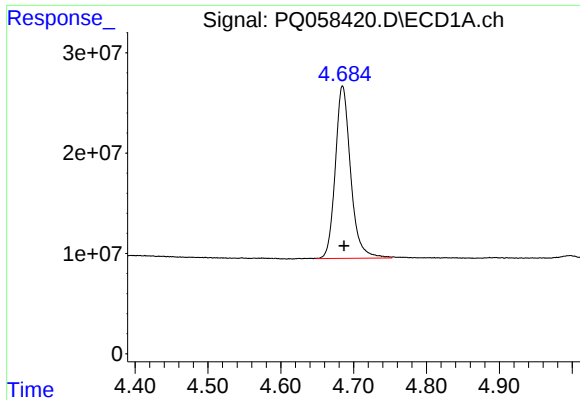
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Integration File signal 1: autoint1.e
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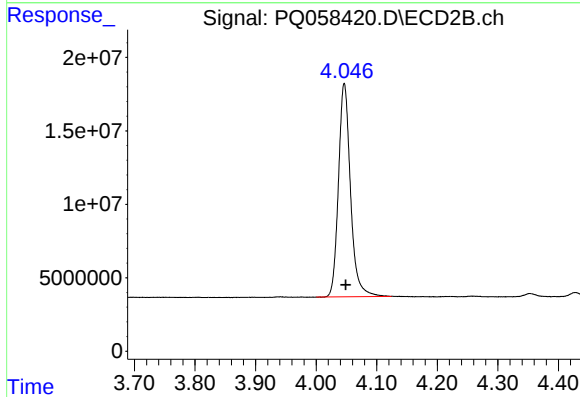




#1 Tetrachloro-m-xylene

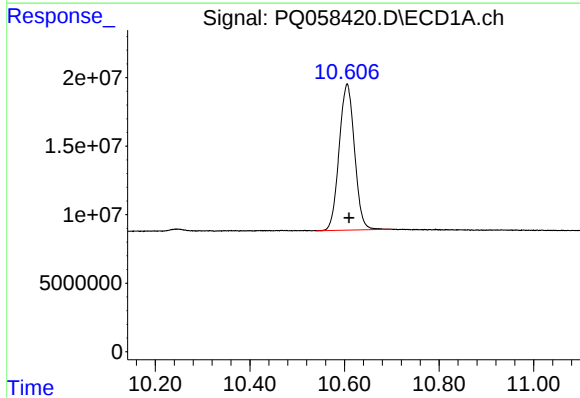
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 251549783
Conc: 19.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



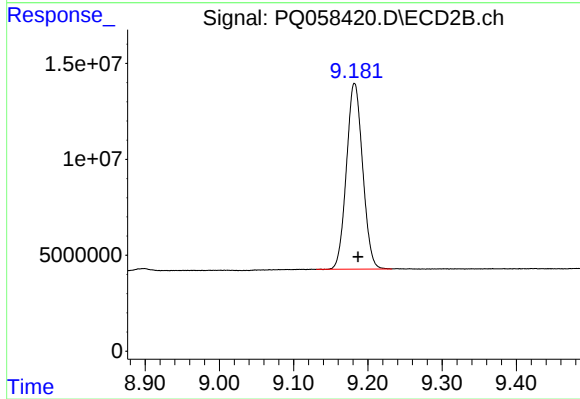
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 200439649
Conc: 18.49 ng/ml



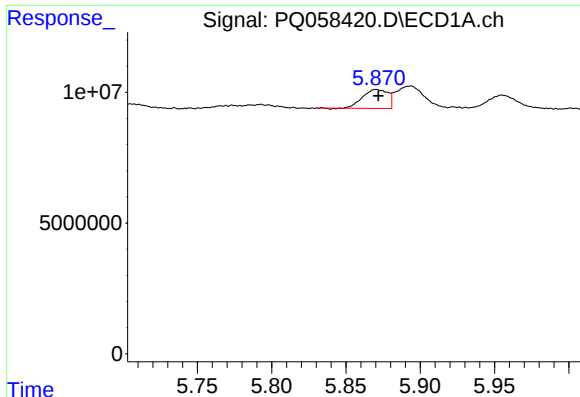
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.004 min
Response: 240101866
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

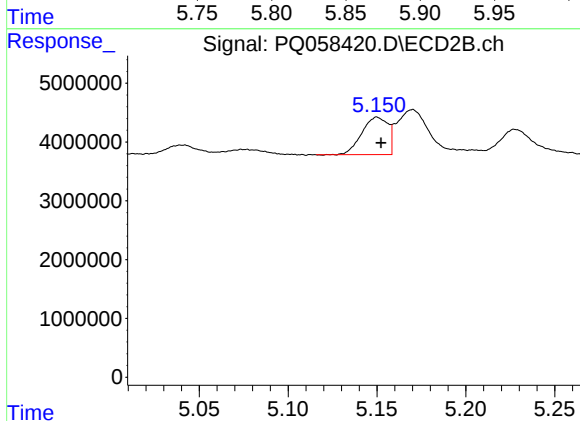
R.T.: 9.182 min
Delta R.T.: -0.005 min
Response: 146702583
Conc: 19.56 ng/ml



#3 AR-1016-1

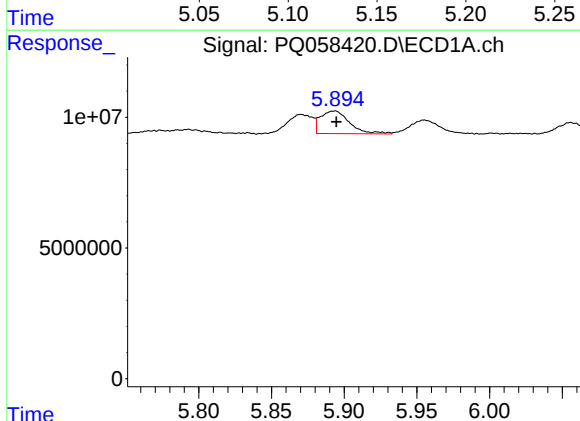
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 8555207
Conc: 26.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



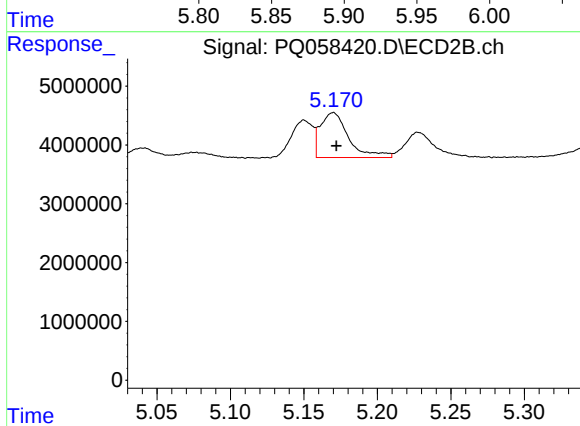
#3 AR-1016-1

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 6499258
Conc: 18.61 ng/ml



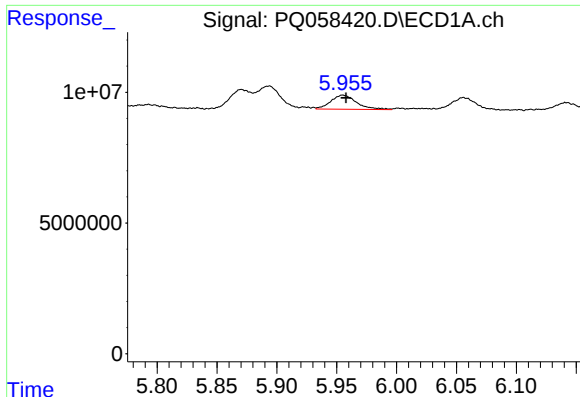
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.001 min
Response: 12133267
Conc: 21.55 ng/ml



#4 AR-1016-2

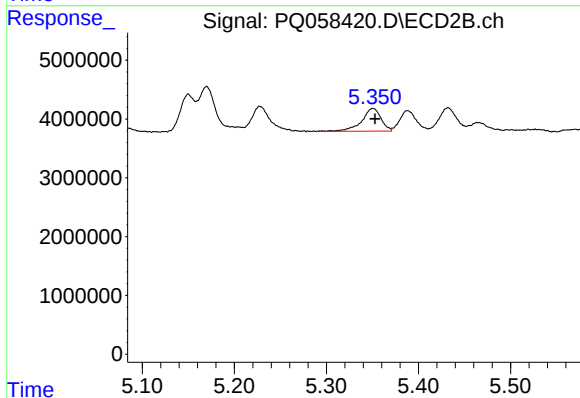
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 10259975
Conc: 20.45 ng/ml



#5 AR-1016-3

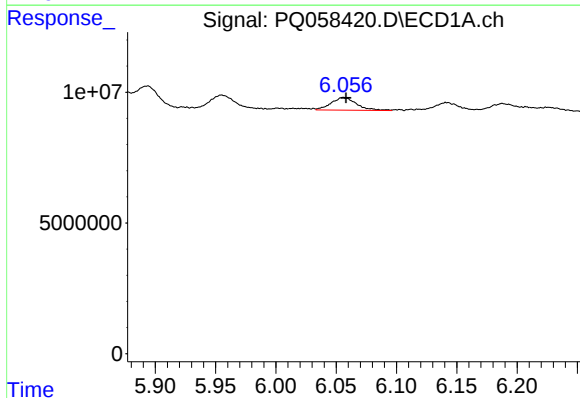
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 8123237
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



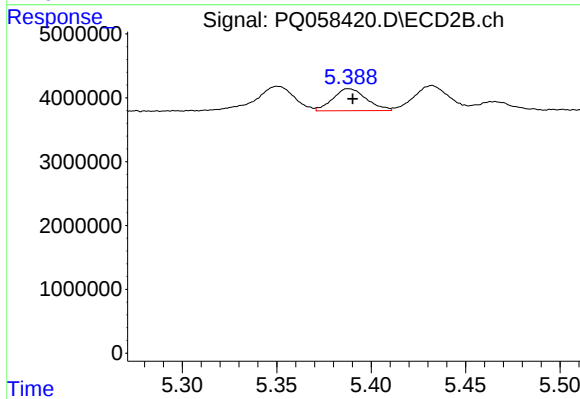
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 5623257
Conc: 22.29 ng/ml



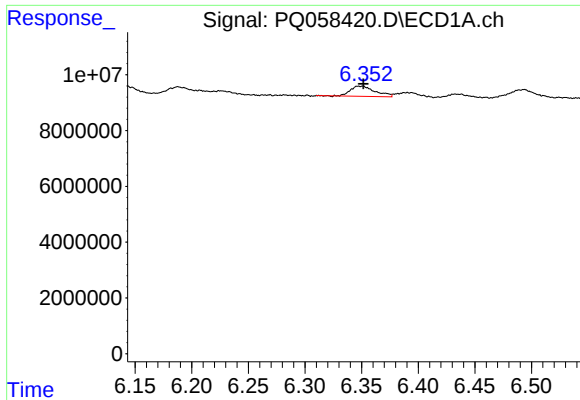
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 7093502
Conc: 23.29 ng/ml



#6 AR-1016-4

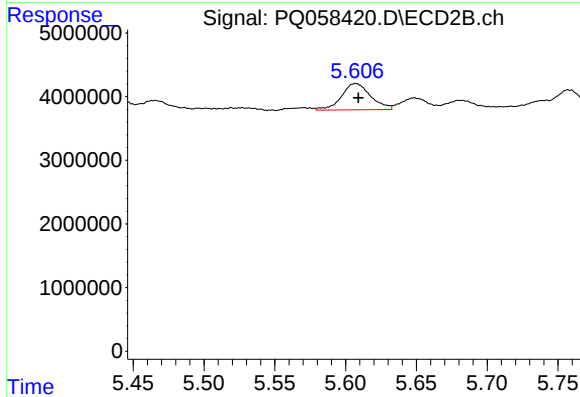
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 4250582
Conc: 21.30 ng/ml



#7 AR-1016-5

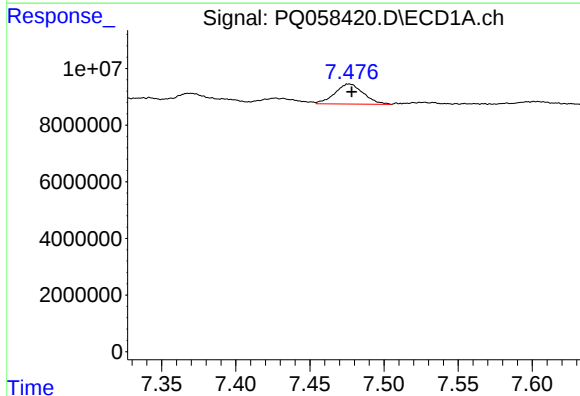
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 5577573
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



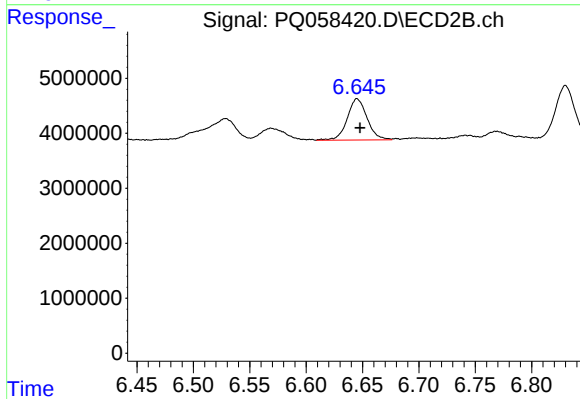
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 5947052
Conc: 22.87 ng/ml



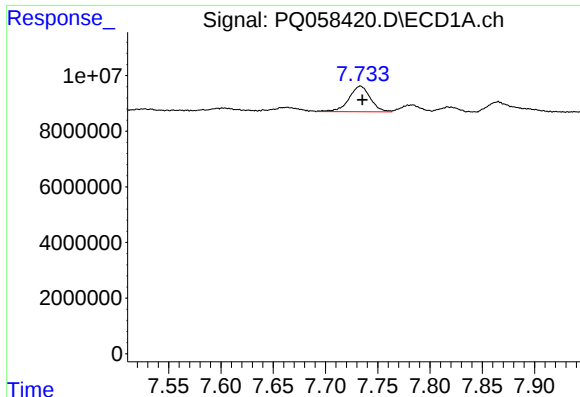
#31 AR-1260-1

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 9447408
Conc: 23.46 ng/ml



#31 AR-1260-1

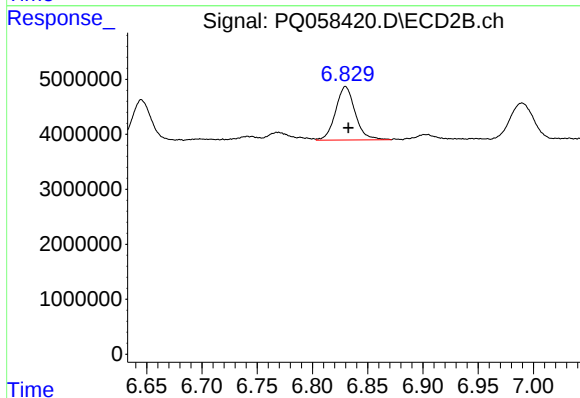
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 9226938
Conc: 19.61 ng/ml



#32 AR-1260-2

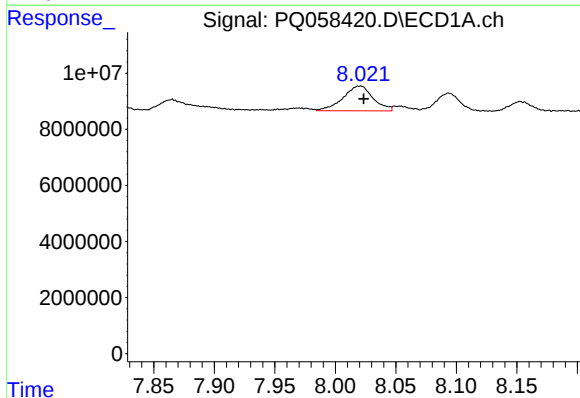
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 13131002
Conc: 27.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



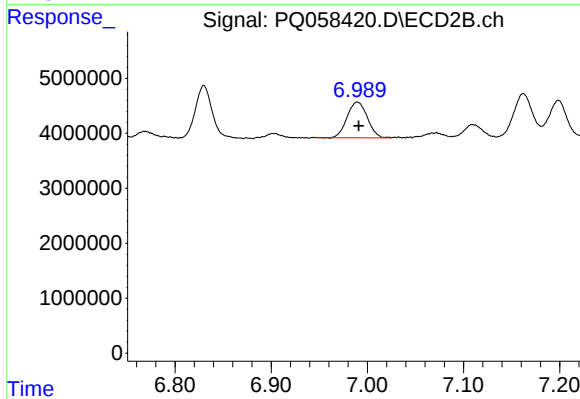
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 12002679
Conc: 21.30 ng/ml



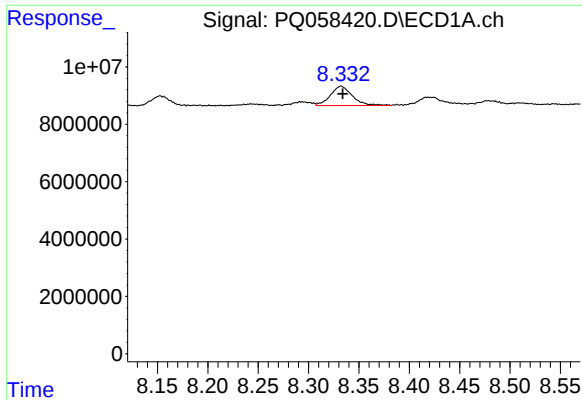
#33 AR-1260-3

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 15299014
Conc: 23.80 ng/ml



#33 AR-1260-3

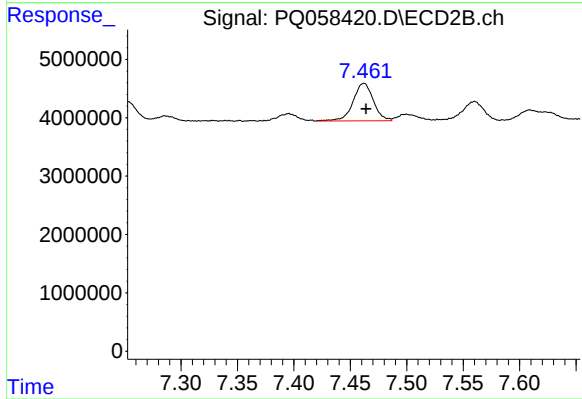
R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 9464867
Conc: 18.17 ng/ml



#34 AR-1260-4

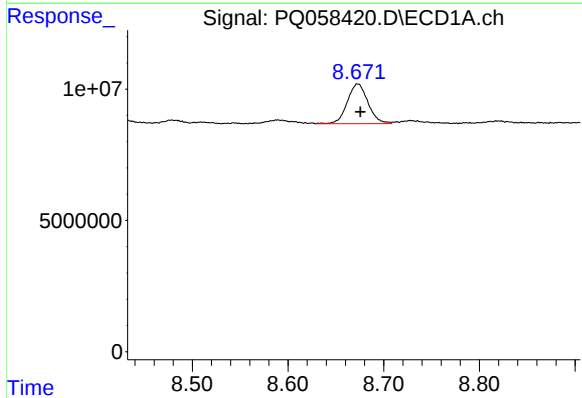
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 10317456
Conc: 23.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2022



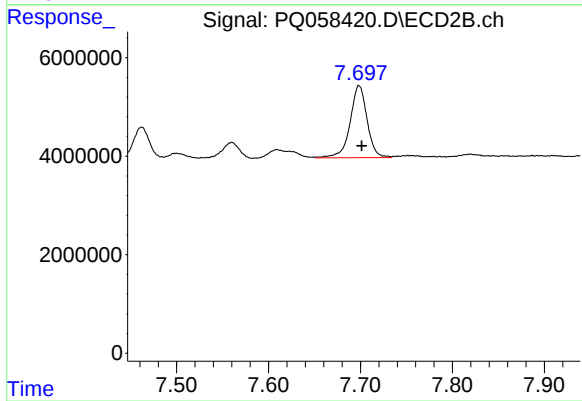
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 8002049
Conc: 20.82 ng/ml



#35 AR-1260-5

R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 22892661
Conc: 23.11 ng/ml



#35 AR-1260-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 18838984
Conc: 20.27 ng/ml