

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
 Data File : PQ043571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 14:29
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:01:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 03:48:31 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...	5.702	4.784	32268063	12491728	12.740	12.140
2)	SA Decachlor...	12.099	10.562	125.1E6	55705321	15.107	14.811
Target Compounds							
3)	L1 AR-1016-1	7.146	6.240	3142731	1521635	30.432	33.700
4)	L1 AR-1016-2	7.171	6.263	4616709	1926813	31.479	32.880
5)	L1 AR-1016-3	7.241	6.476	3176128	961199	34.609	30.067
6)	L1 AR-1016-4	7.355	6.529	2473116	826375	33.603	30.354
7)	L1 AR-1016-5	7.689	6.782	2635678	1150285	34.096	32.581
31)	L7 AR-1260-1	8.911	7.951	8192675	3310393	44.195	40.613
32)	L7 AR-1260-2	9.182	8.154	9137554	4156966	38.771	39.179
33)	L7 AR-1260-3	9.556	8.320	7384591	4019839	38.710	41.961
34)	L7 AR-1260-4	9.799	8.819	9043561	3250641	39.170	37.151
35)	L7 AR-1260-5	10.145	9.070	18074889	7331683	34.173	33.448

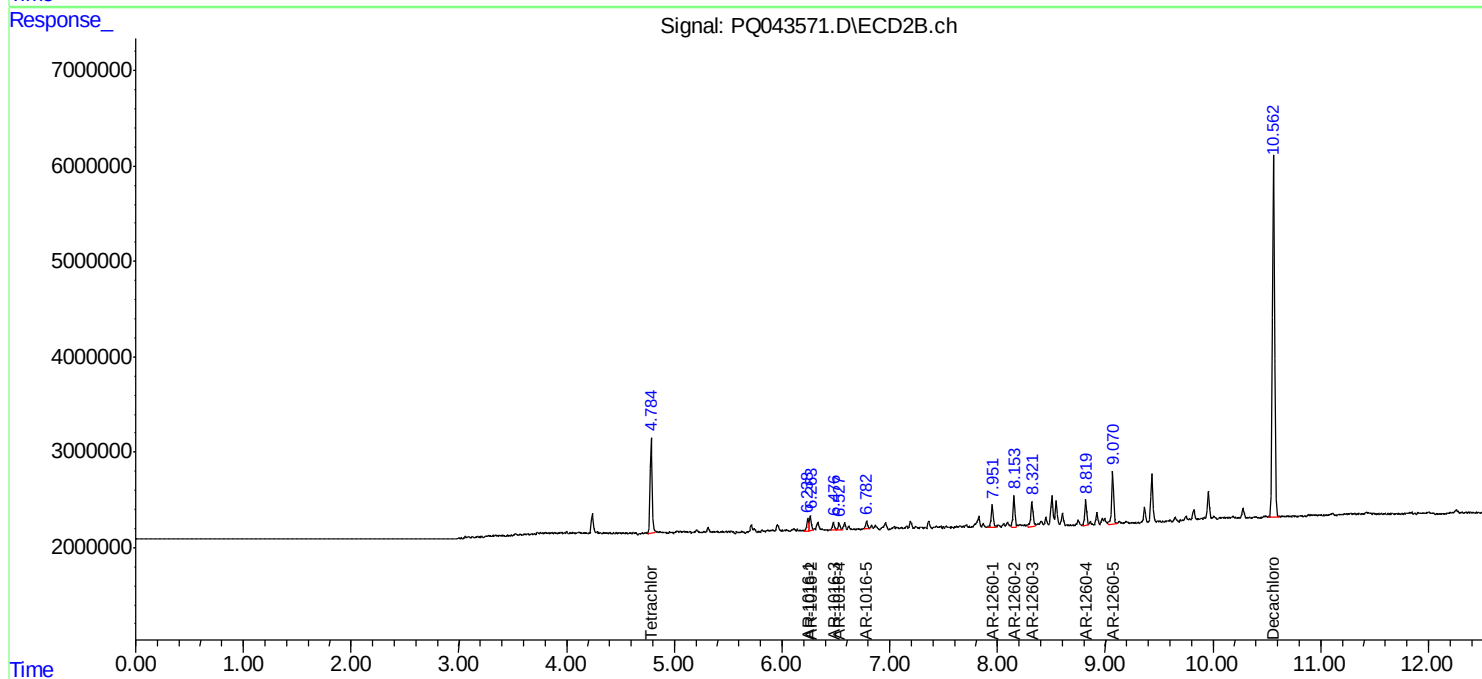
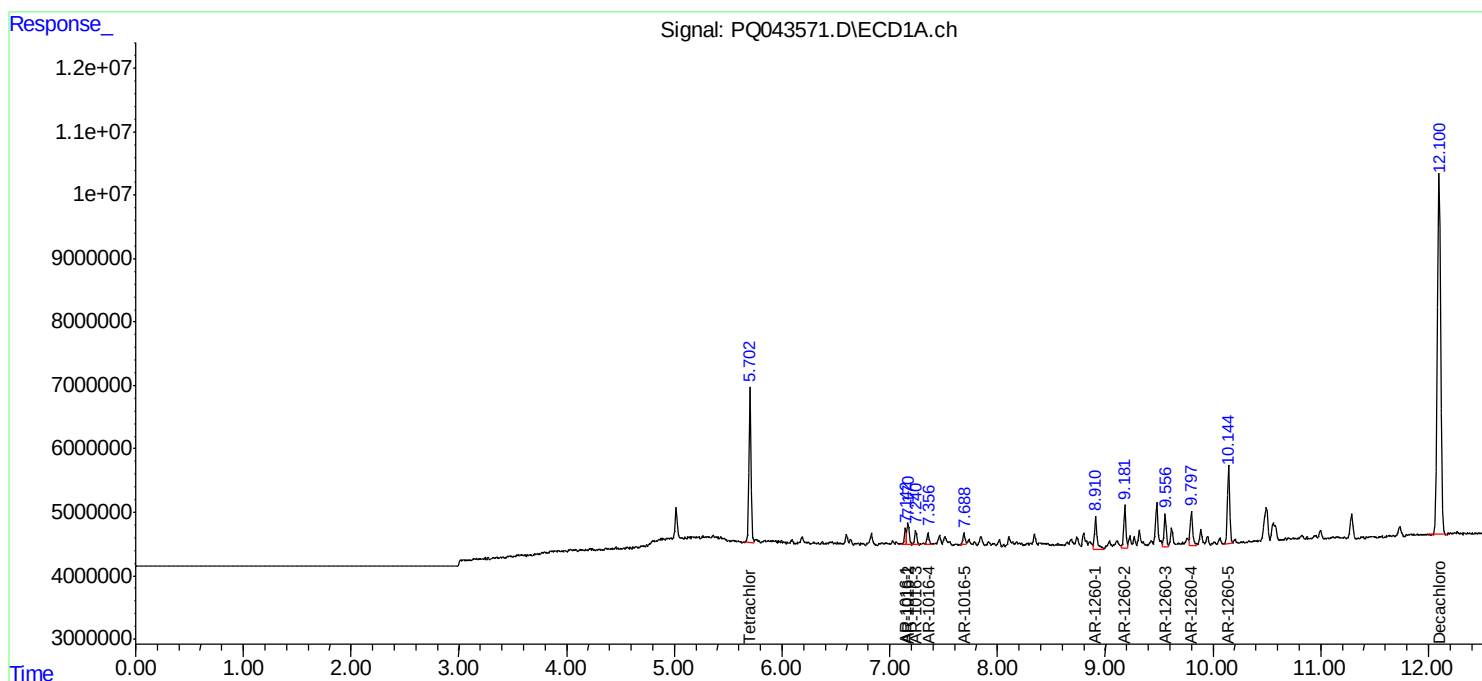
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

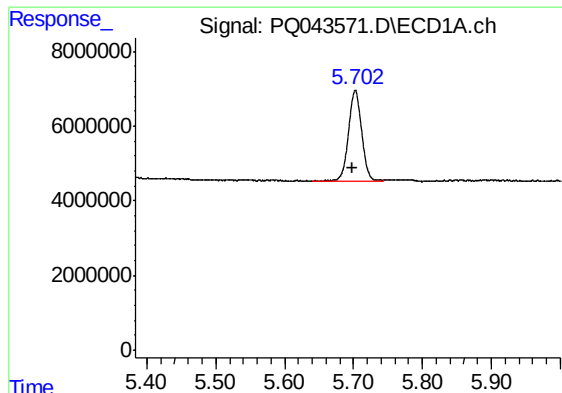
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091319\
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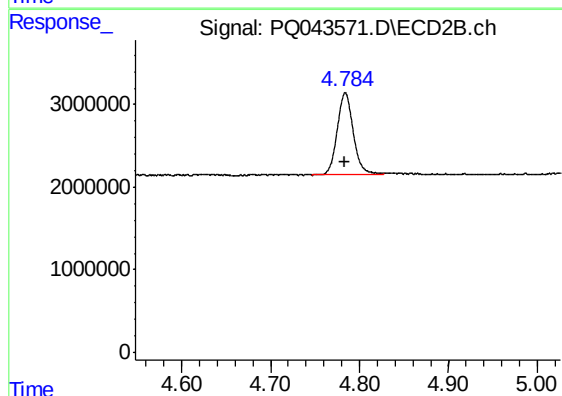




#1 Tetrachloro-m-xylene

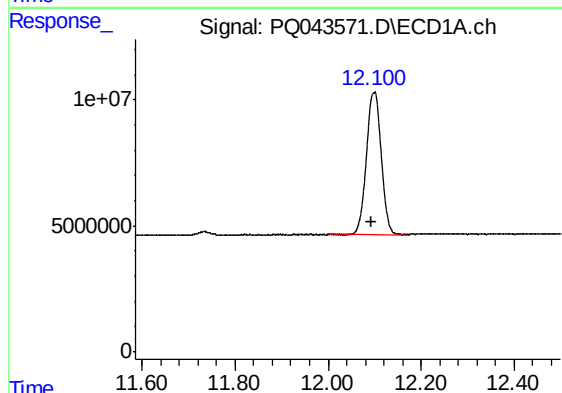
R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 32268063
Conc: 12.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



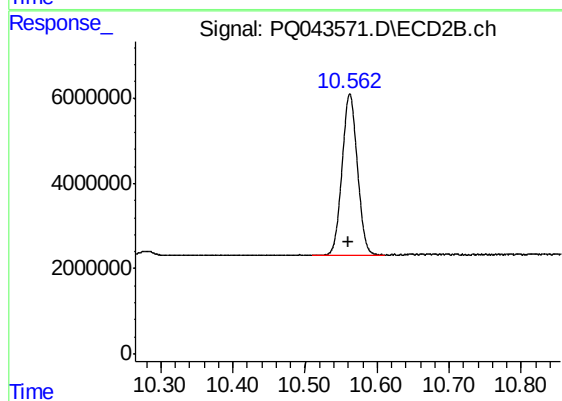
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 12491728
Conc: 12.14 ng/ml



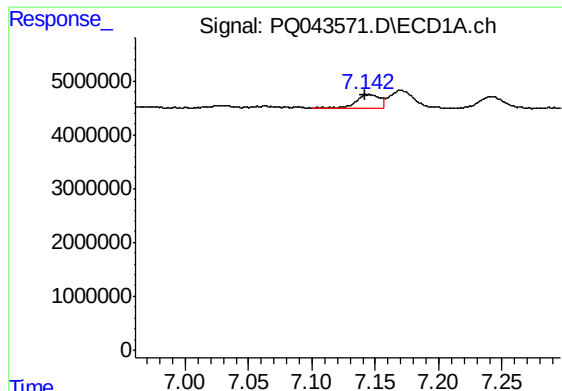
#2 Decachlorobiphenyl

R.T.: 12.099 min
Delta R.T.: 0.007 min
Response: 125079704
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

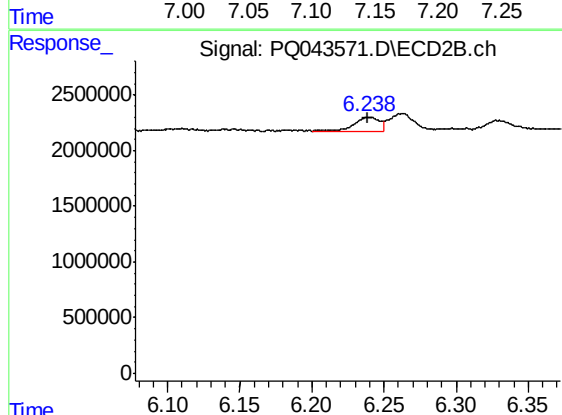
R.T.: 10.562 min
Delta R.T.: 0.002 min
Response: 55705321
Conc: 14.81 ng/ml



#3 AR-1016-1

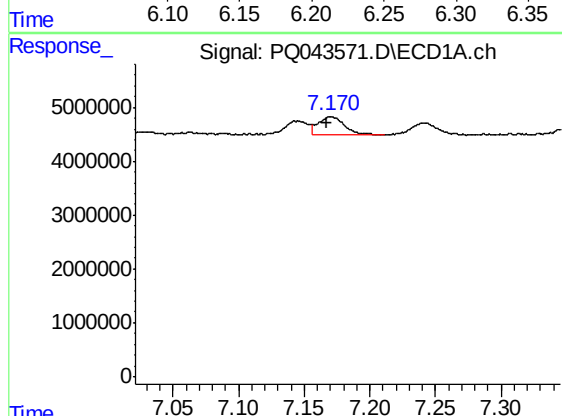
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 3142731
Conc: 30.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



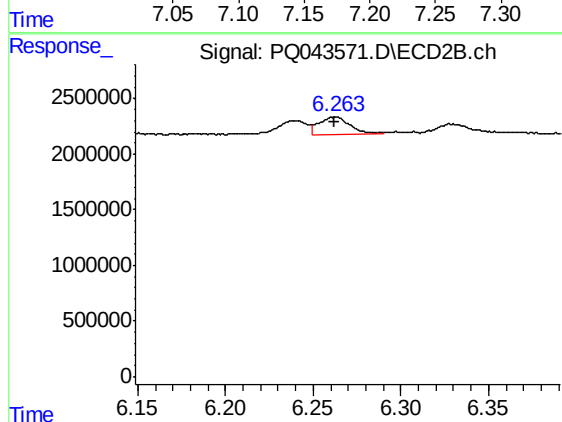
#3 AR-1016-1

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1521635
Conc: 33.70 ng/ml



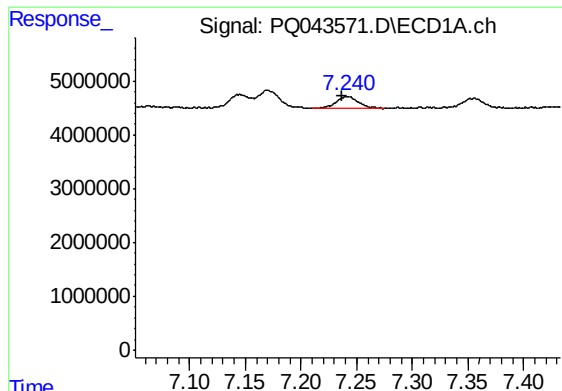
#4 AR-1016-2

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 4616709
Conc: 31.48 ng/ml



#4 AR-1016-2

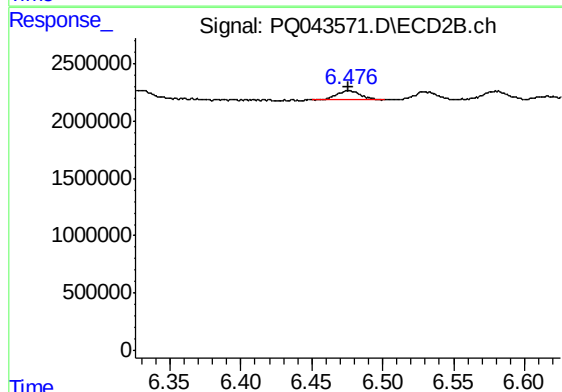
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1926813
Conc: 32.88 ng/ml



#5 AR-1016-3

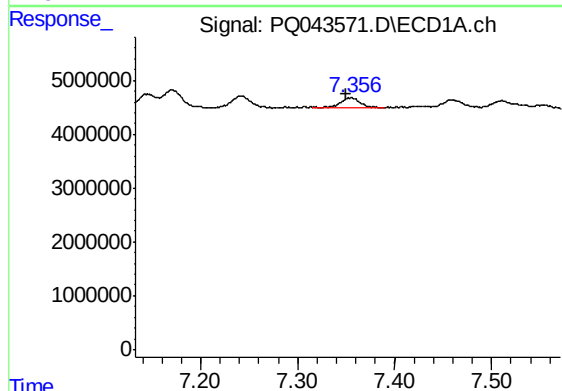
R.T.: 7.241 min
Delta R.T.: 0.004 min
Response: 3176128
Conc: 34.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



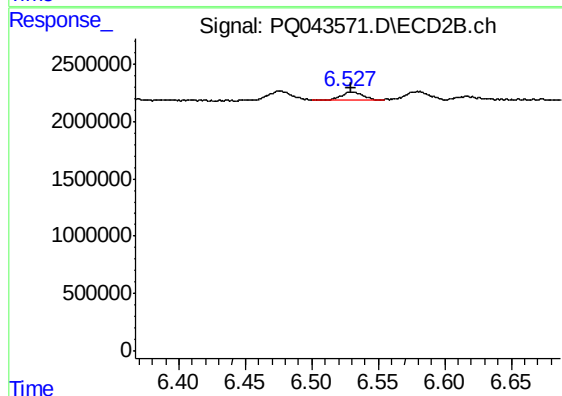
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 961199
Conc: 30.07 ng/ml



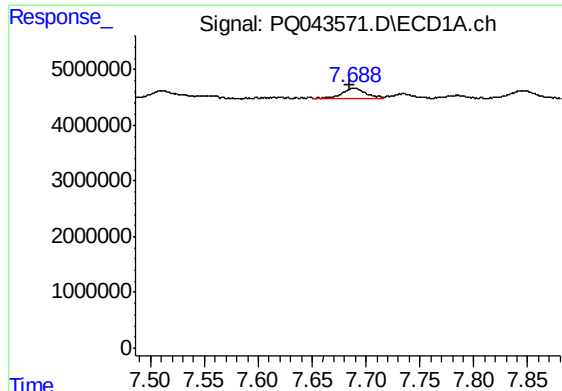
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: 0.005 min
Response: 2473116
Conc: 33.60 ng/ml



#6 AR-1016-4

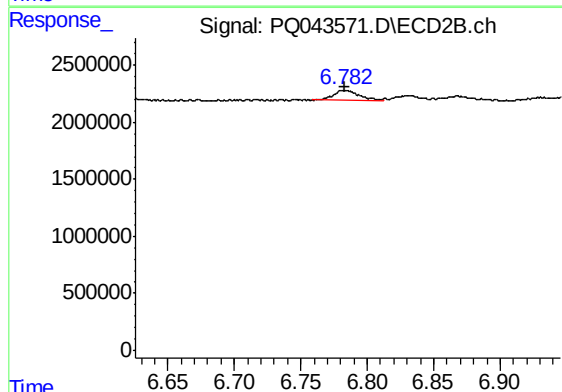
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 826375
Conc: 30.35 ng/ml



#7 AR-1016-5

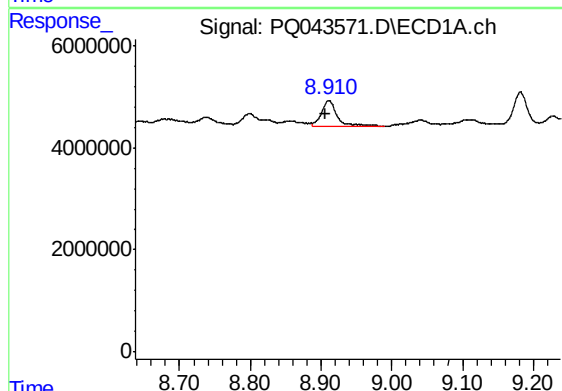
R.T.: 7.689 min
Delta R.T.: 0.004 min
Response: 2635678
Conc: 34.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



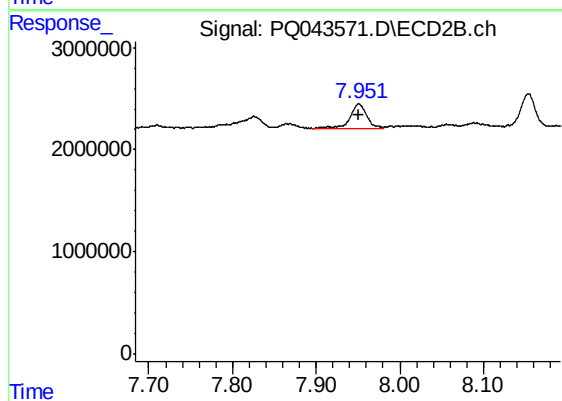
#7 AR-1016-5

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1150285
Conc: 32.58 ng/ml



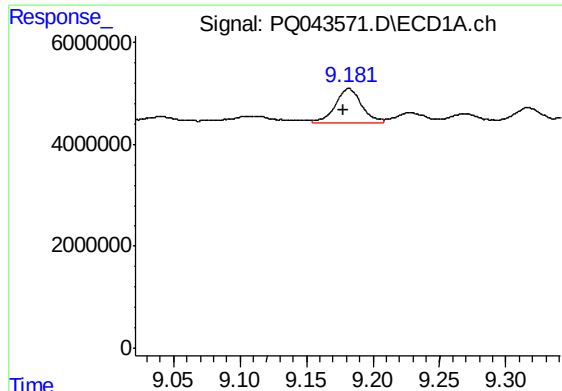
#31 AR-1260-1

R.T.: 8.911 min
Delta R.T.: 0.005 min
Response: 8192675
Conc: 44.20 ng/ml



#31 AR-1260-1

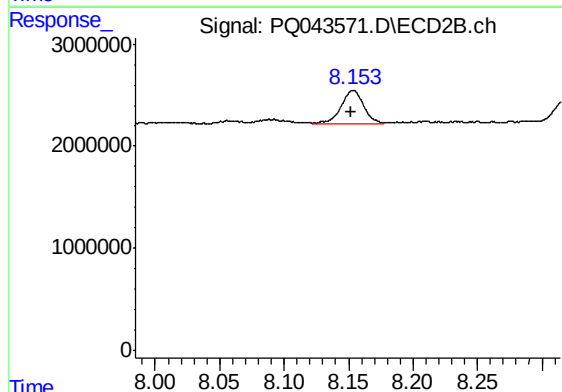
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 3310393
Conc: 40.61 ng/ml



#32 AR-1260-2

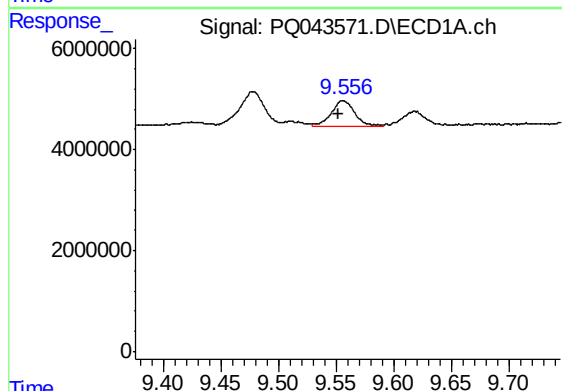
R.T.: 9.182 min
Delta R.T.: 0.004 min
Response: 9137554
Conc: 38.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



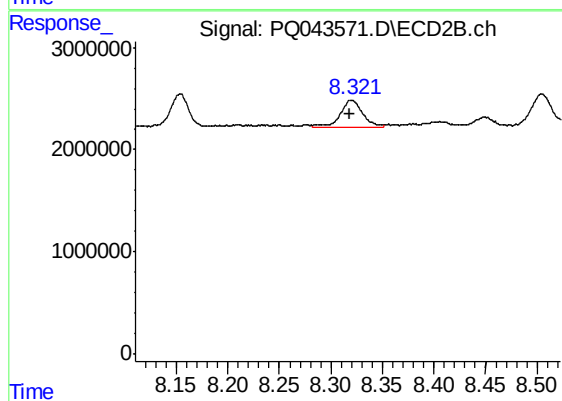
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 4156966
Conc: 39.18 ng/ml



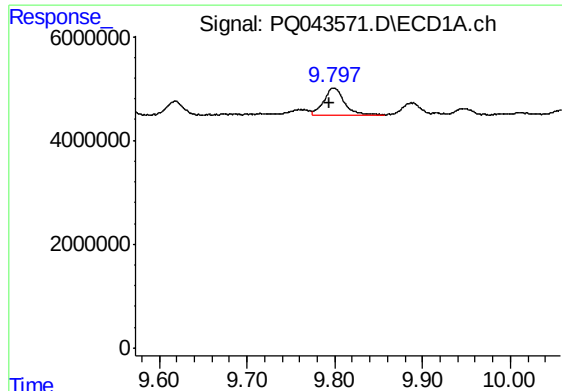
#33 AR-1260-3

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 7384591
Conc: 38.71 ng/ml



#33 AR-1260-3

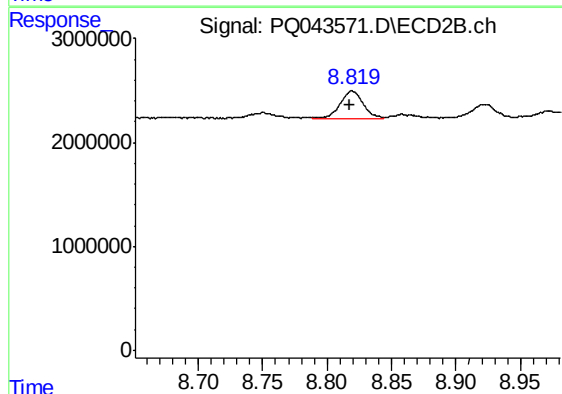
R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 4019839
Conc: 41.96 ng/ml



#34 AR-1260-4

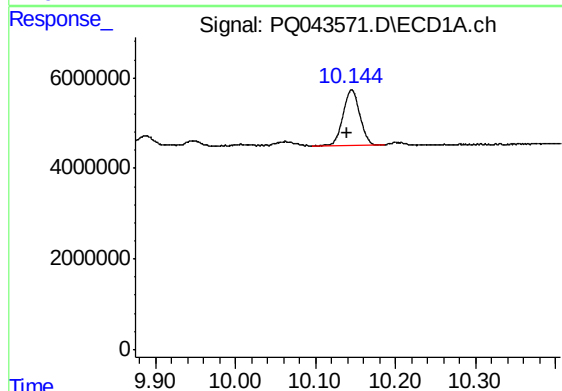
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 9043561
Conc: 39.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



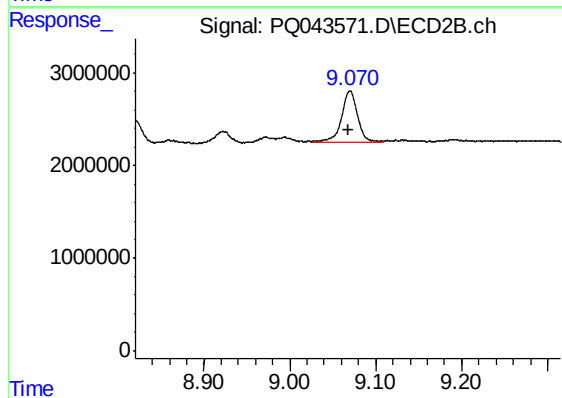
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: 0.001 min
Response: 3250641
Conc: 37.15 ng/ml



#35 AR-1260-5

R.T.: 10.145 min
Delta R.T.: 0.006 min
Response: 18074889
Conc: 34.17 ng/ml



#35 AR-1260-5

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 7331683
Conc: 33.45 ng/ml