

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 18:27
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 14 Sample Multiplier: 1

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

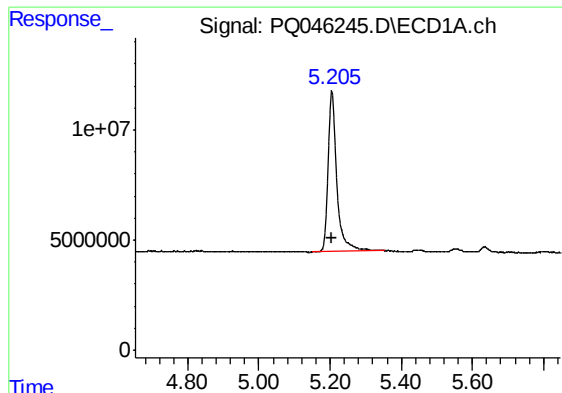
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:33:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 23 06:26:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.205	4.354	124.1E6	48731947	23.716	23.085
2)	SA Decachlor...	11.345	9.779	249.8E6	92821427	19.537	18.531
Target Compounds							
3)	L1 AR-1016-1	6.519	5.634	2621945	874479	12.754	10.160
4)	L1 AR-1016-2	6.542	5.654	3996160	1403965	12.226	10.551
5)	L1 AR-1016-3	6.608	5.851	2624493	766048	12.770	11.442
6)	L1 AR-1016-4	6.716	5.943	2195575	543498	13.077	9.808
7)	L1 AR-1016-5	7.031	6.132	1470236	915140	8.264	11.380 #
9)	L2 AR-1221-2	5.555	4.718	2995662	891988	58.860	46.460
10)	L2 AR-1221-3	5.635	4.812	3516757	1301915	22.339	19.860
11)	L3 AR-1232-1	5.635	4.812	3516757	1301915	31.825	30.235
12)	L3 AR-1232-2	6.226	5.654	2066107	1403965	31.671	25.828
13)	L3 AR-1232-3	6.542	5.851	3996160	766048	31.157	30.414
14)	L3 AR-1232-4	6.716	5.943	2195575	543498	32.852	21.941 #
15)	L3 AR-1232-5	6.812	6.132	1320512	915140	23.889	31.693 #
16)	L4 AR-1242-1	6.519	5.634	2621945	874479	20.894	17.030
17)	L4 AR-1242-2	6.542	5.654	3996160	1403965	19.709	17.456
18)	L4 AR-1242-3	6.608	5.851	2624493	766048	20.165	18.531
19)	L4 AR-1242-4	6.716	5.943	2195575	543498	20.659	12.004 #
20)	L4 AR-1242-5	7.498	6.514	2576909	851159	19.489	15.017
21)	L5 AR-1248-1	6.519	5.634	2621945	874479	20.871	17.372
22)	L5 AR-1248-2	6.812	5.943	1320512	543498	6.685	6.942
23)	L5 AR-1248-3	7.031	5.943	1470236	543498	6.617	6.643
24)	L5 AR-1248-4	7.459	6.132	2564465	915140	9.827	8.712
25)	L5 AR-1248-5	7.498	6.558	2576909	877626	9.586	8.458
26)	L6 AR-1254-1	7.429	6.514	1828563	851159	7.201	5.672
27)	L6 AR-1254-2	7.664	0.000	1509245	0	3.838	N.D. #
43)	L9 AR-1268-3	0.000	8.948	0	904171	N.D.	1.771 #
45)	L9 AR-1268-5	0.000	9.505	0	425267	N.D.	0.230 #

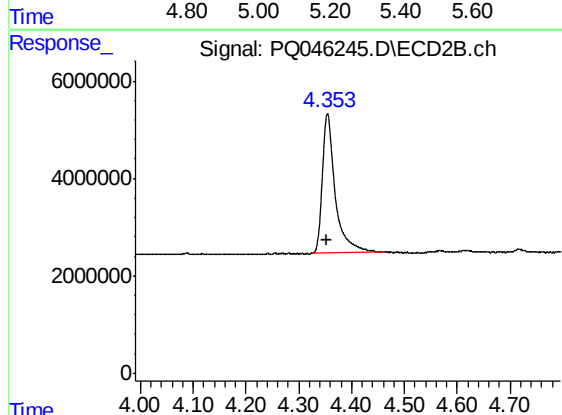
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

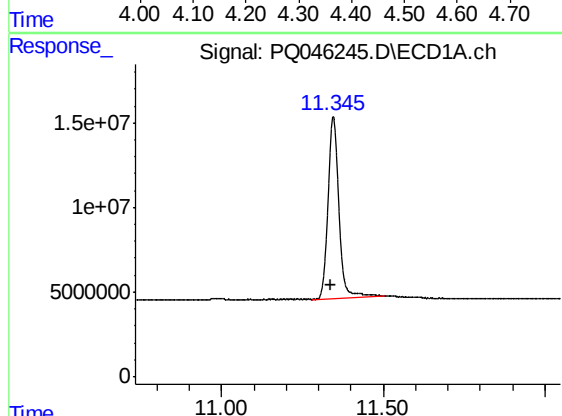
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 124137213
Conc: 23.72 ng/ml

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



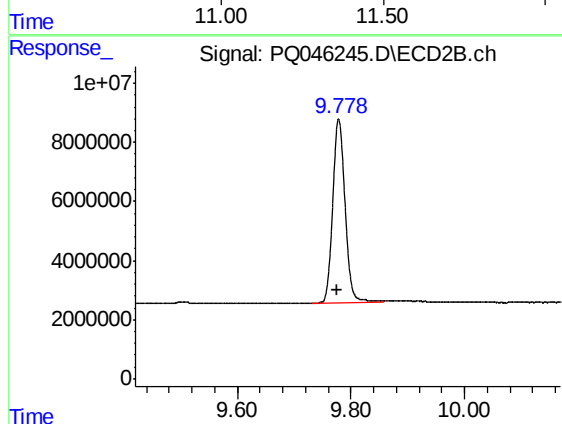
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 48731947
Conc: 23.08 ng/ml



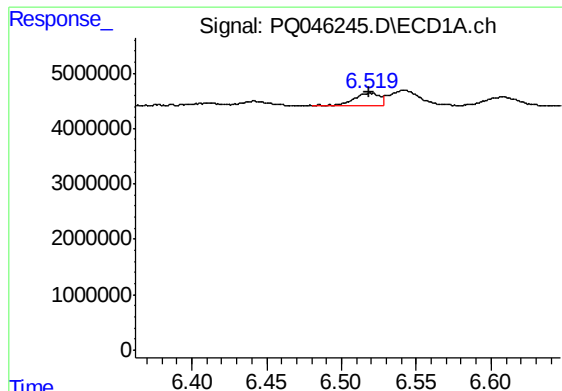
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: 0.006 min
Response: 249812814
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

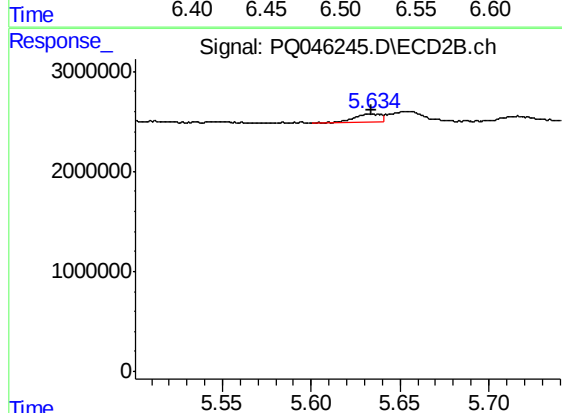
R.T.: 9.779 min
Delta R.T.: 0.002 min
Response: 92821427
Conc: 18.53 ng/ml



#3 AR-1016-1

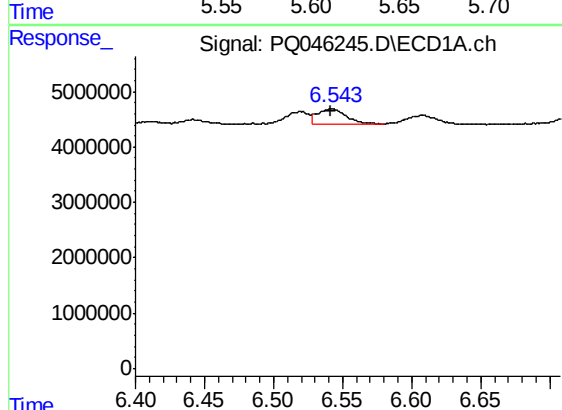
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 2621945
Conc: 12.75 ng/ml

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



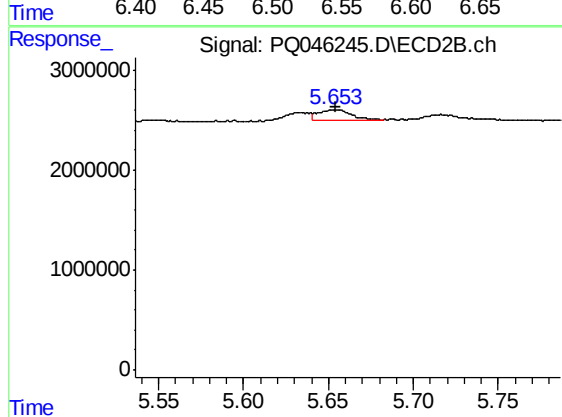
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 874479
Conc: 10.16 ng/ml



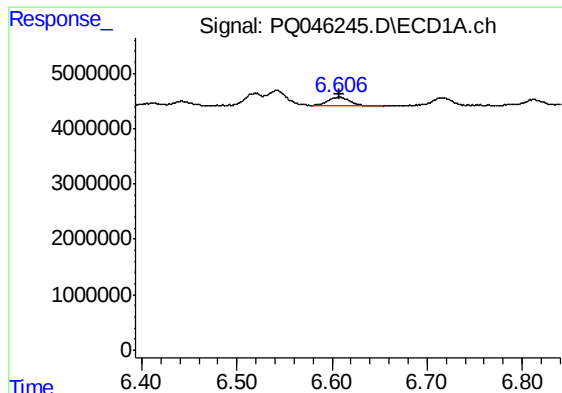
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3996160
Conc: 12.23 ng/ml



#4 AR-1016-2

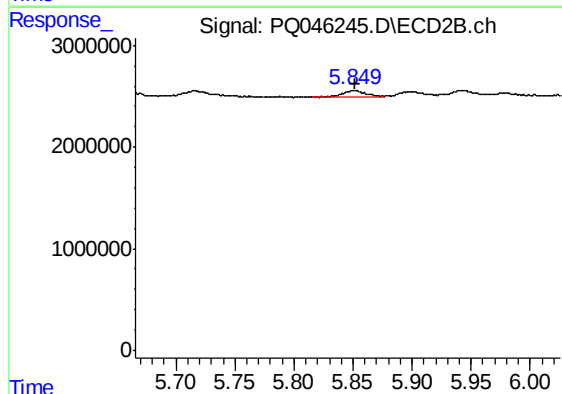
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1403965
Conc: 10.55 ng/ml



#5 AR-1016-3

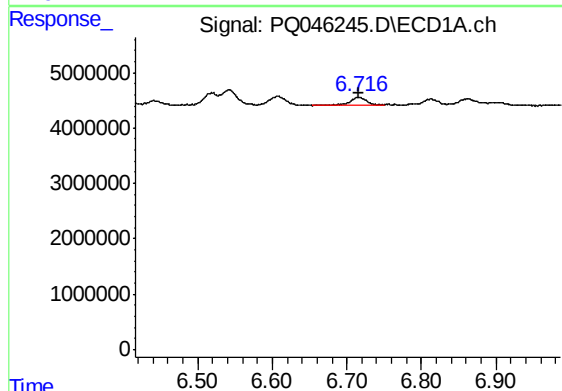
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 2624493
Conc: 12.77 ng/ml

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



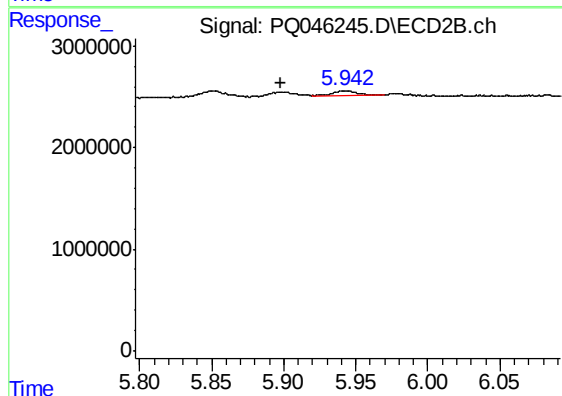
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 766048
Conc: 11.44 ng/ml



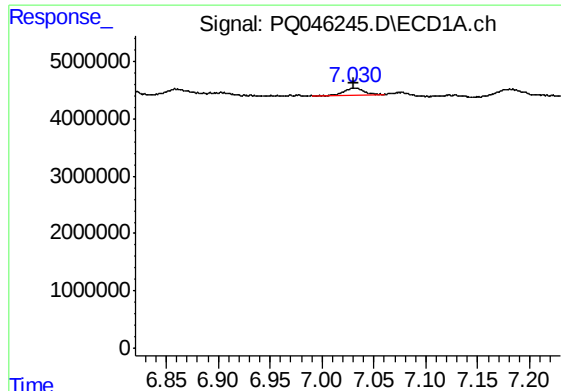
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2195575
Conc: 13.08 ng/ml



#6 AR-1016-4

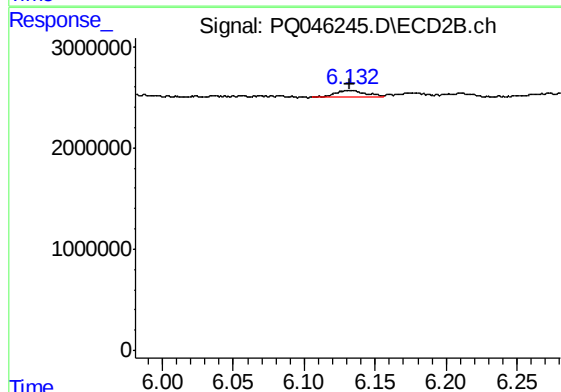
R.T.: 5.943 min
Delta R.T.: 0.045 min
Response: 543498
Conc: 9.81 ng/ml



#7 AR-1016-5

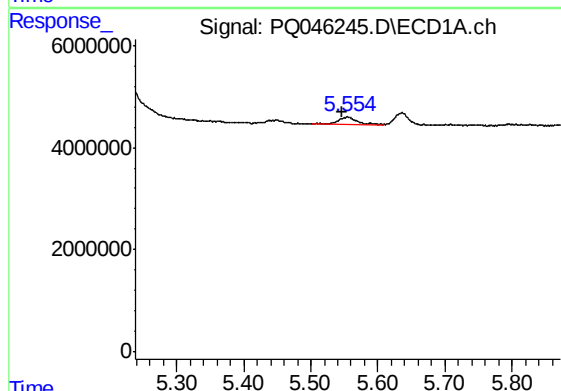
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1470236
Conc: 8.26 ng/ml

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



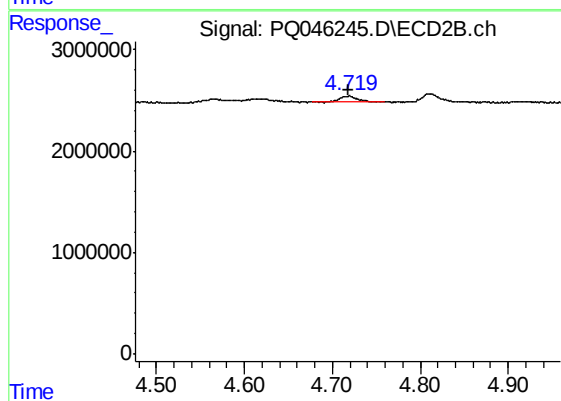
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 915140
Conc: 11.38 ng/ml



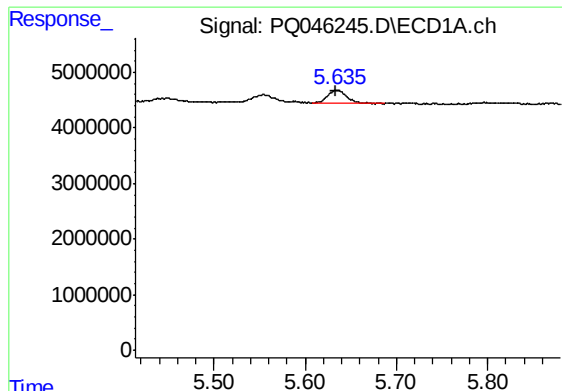
#9 AR-1221-2

R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 2995662
Conc: 58.86 ng/ml



#9 AR-1221-2

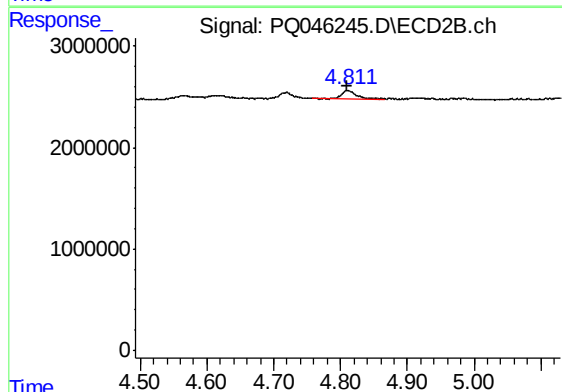
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 891988
Conc: 46.46 ng/ml



#10 AR-1221-3

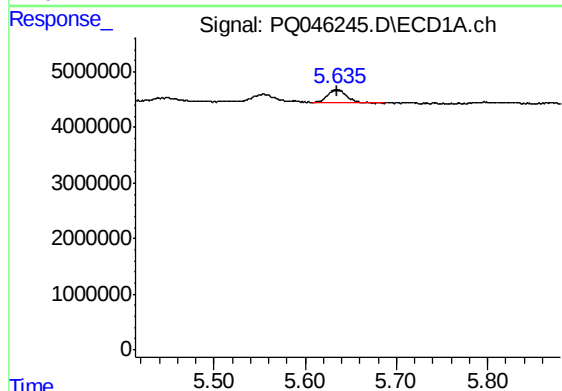
R.T.: 5.635 min
Delta R.T.: 0.001 min
Response: 3516757
Conc: 22.34 ng/ml

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



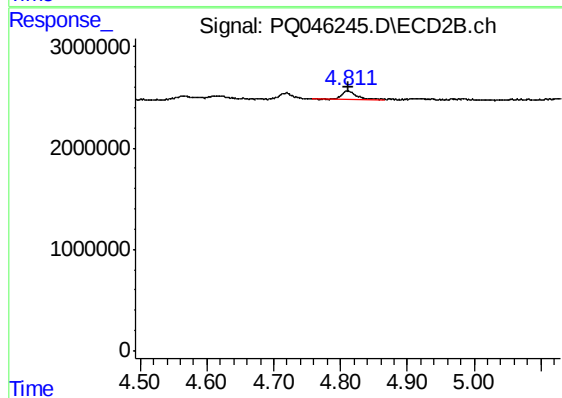
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 1301915
Conc: 19.86 ng/ml



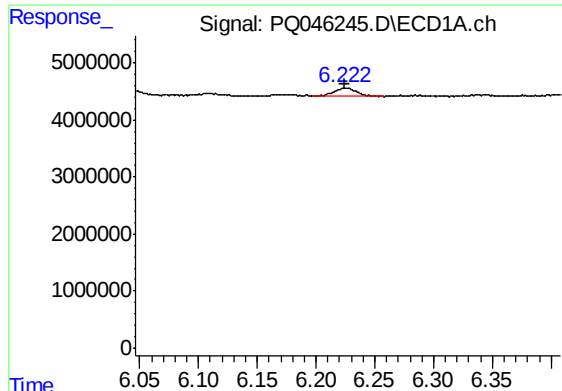
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 3516757
Conc: 31.82 ng/ml



#11 AR-1232-1

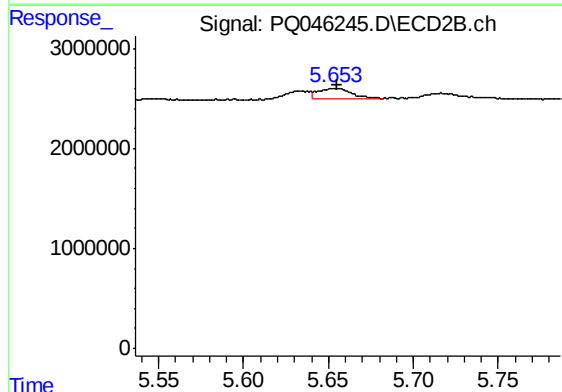
R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1301915
Conc: 30.24 ng/ml



#12 AR-1232-2

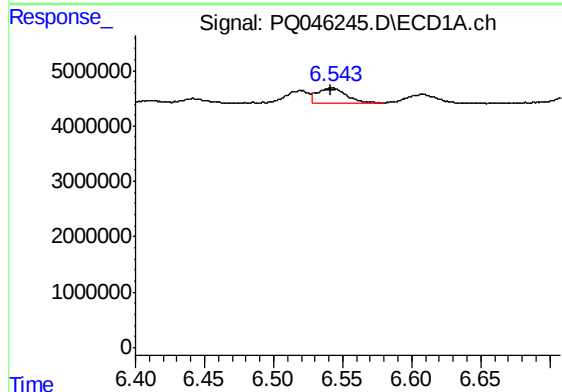
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 2066107
Conc: 31.67 ng/ml

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



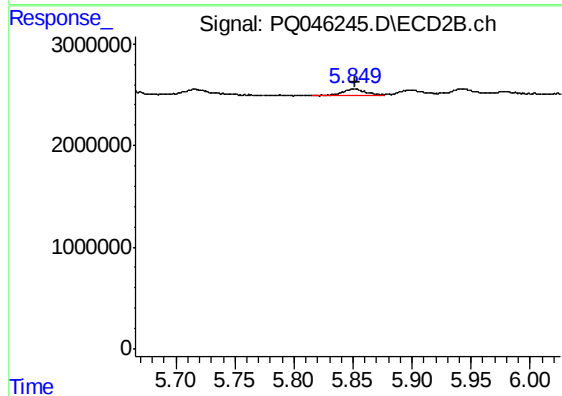
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1403965
Conc: 25.83 ng/ml



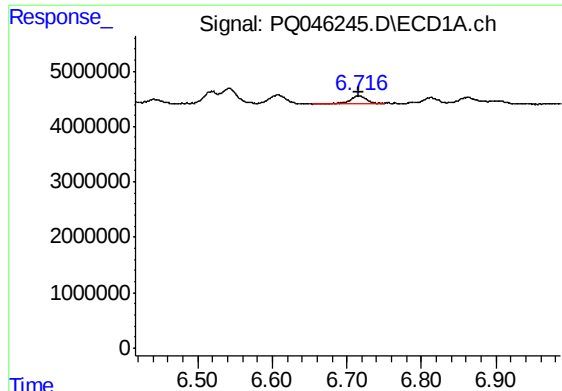
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3996160
Conc: 31.16 ng/ml



#13 AR-1232-3

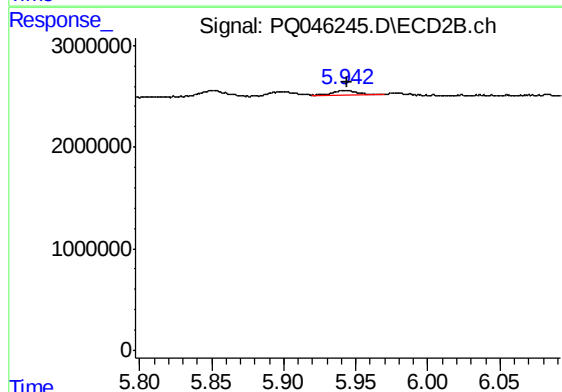
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 766048
Conc: 30.41 ng/ml



#14 AR-1232-4

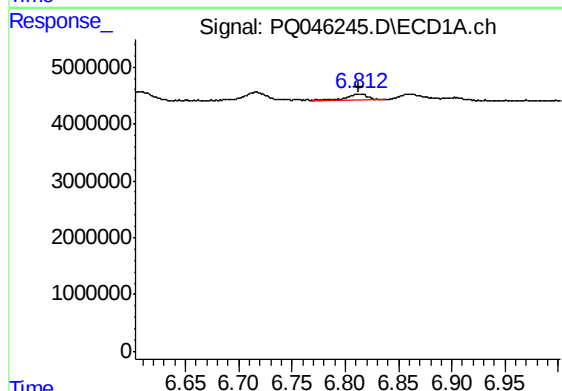
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2195575
Conc: 32.85 ng/ml

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



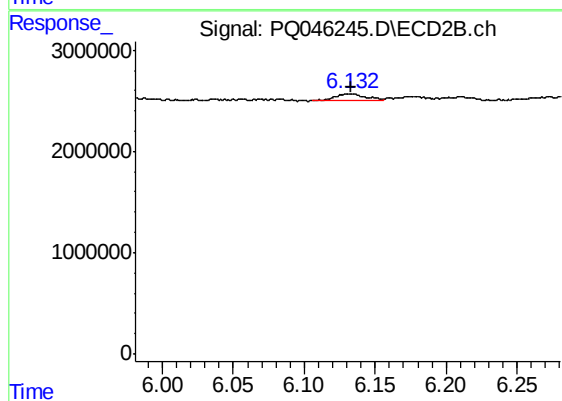
#14 AR-1232-4

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 543498
Conc: 21.94 ng/ml



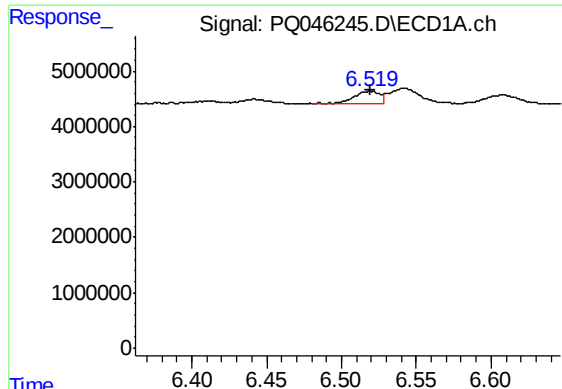
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 1320512
Conc: 23.89 ng/ml



#15 AR-1232-5

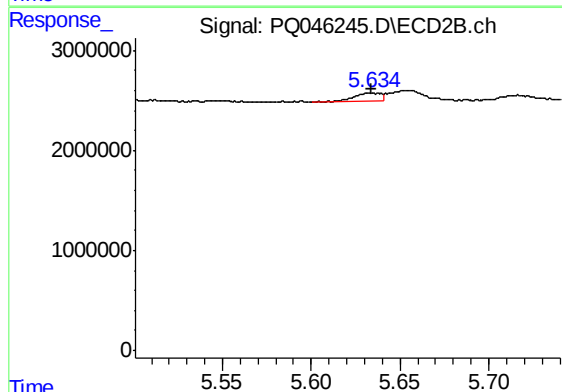
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 915140
Conc: 31.69 ng/ml



#16 AR-1242-1

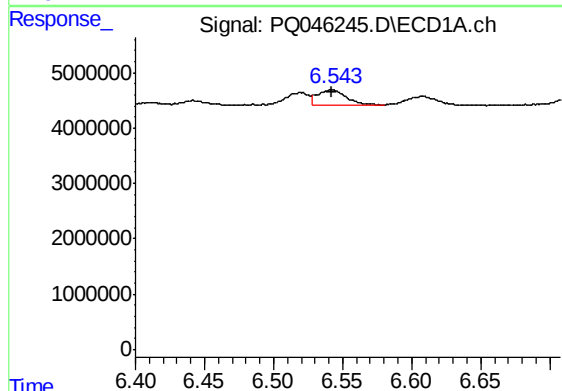
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 2621945
Conc: 20.89 ng/ml

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



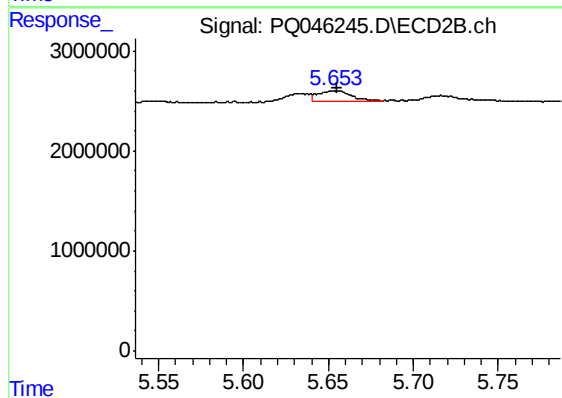
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 874479
Conc: 17.03 ng/ml



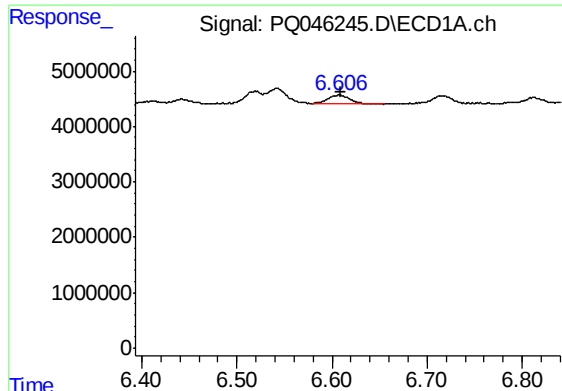
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 3996160
Conc: 19.71 ng/ml



#17 AR-1242-2

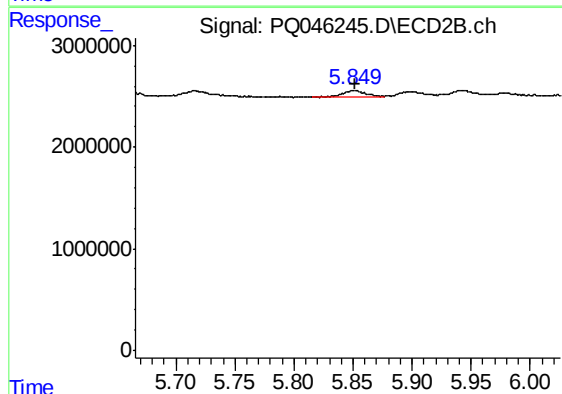
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1403965
Conc: 17.46 ng/ml



#18 AR-1242-3

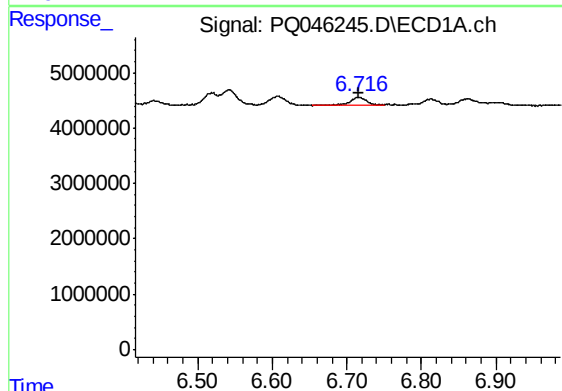
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 2624493
Conc: 20.16 ng/ml

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



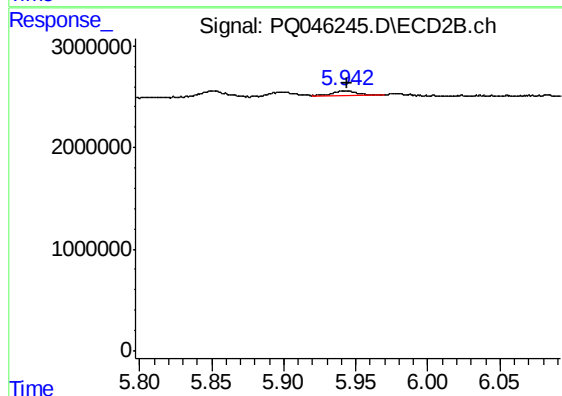
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 766048
Conc: 18.53 ng/ml



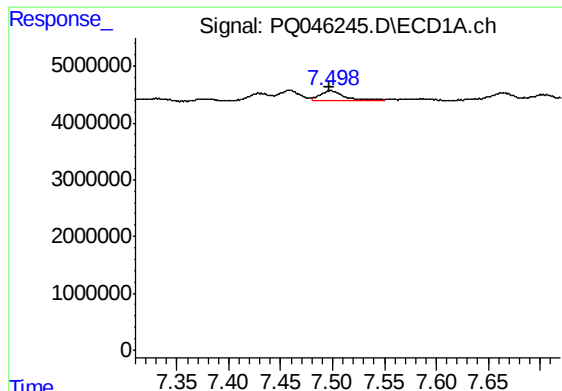
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 2195575
Conc: 20.66 ng/ml



#19 AR-1242-4

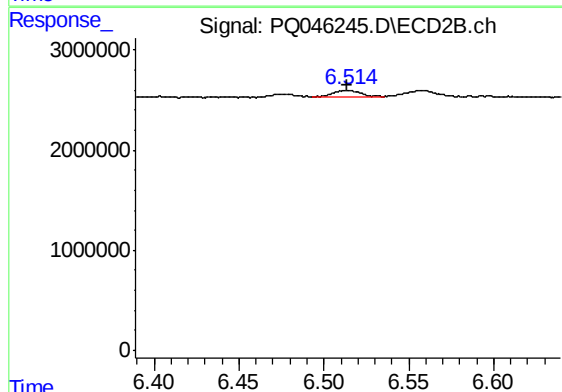
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 543498
Conc: 12.00 ng/ml



#20 AR-1242-5

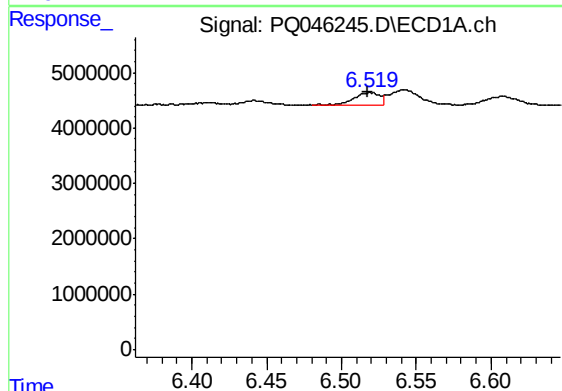
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2576909
Conc: 19.49 ng/ml

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



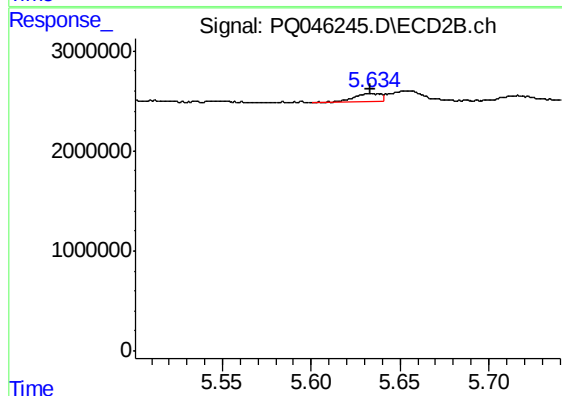
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 851159
Conc: 15.02 ng/ml



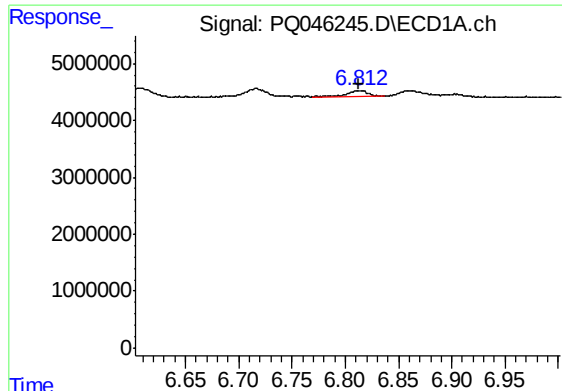
#21 AR-1248-1

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 2621945
Conc: 20.87 ng/ml



#21 AR-1248-1

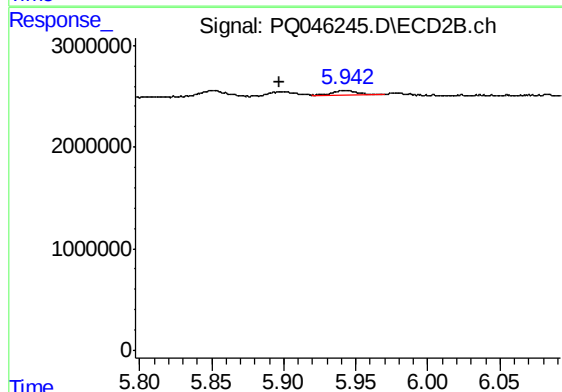
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 874479
Conc: 17.37 ng/ml



#22 AR-1248-2

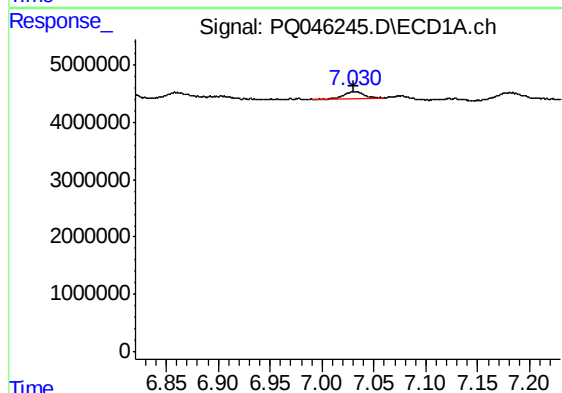
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 1320512
Conc: 6.69 ng/ml

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



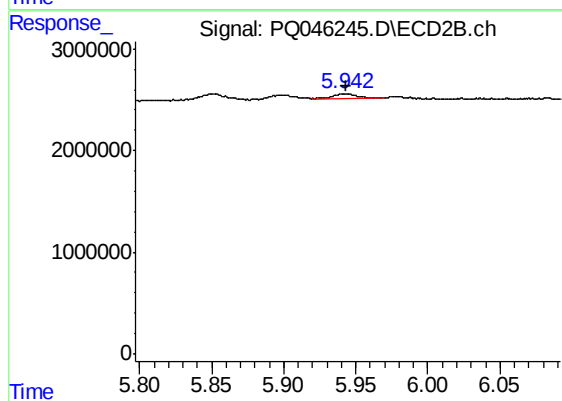
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.045 min
Response: 543498
Conc: 6.94 ng/ml



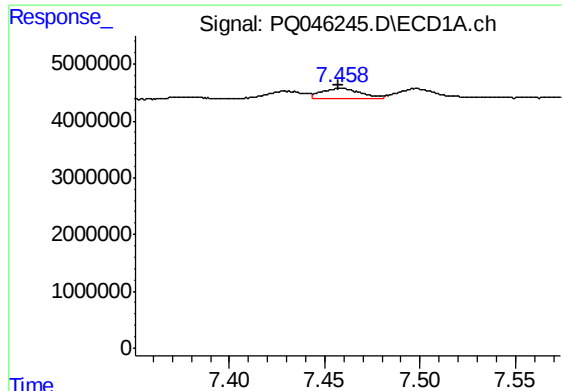
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1470236
Conc: 6.62 ng/ml



#23 AR-1248-3

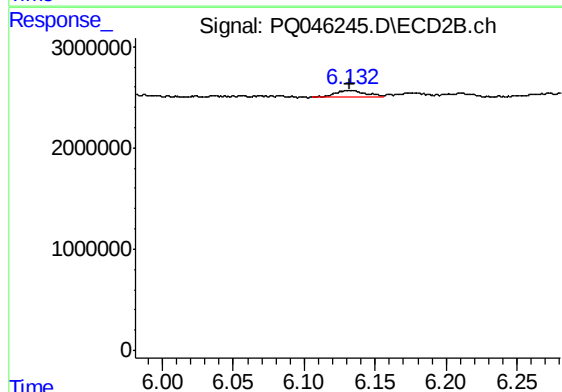
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 543498
Conc: 6.64 ng/ml



#24 AR-1248-4

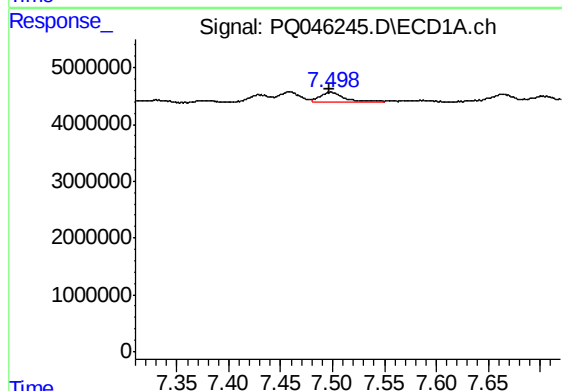
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 2564465
Conc: 9.83 ng/ml

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



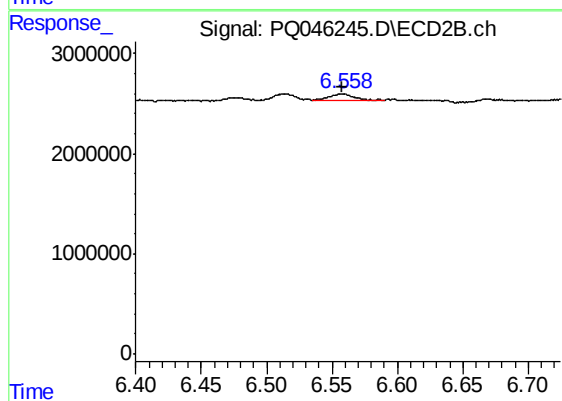
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 915140
Conc: 8.71 ng/ml



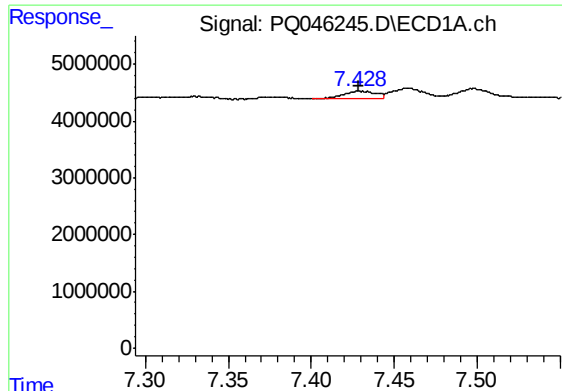
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 2576909
Conc: 9.59 ng/ml



#25 AR-1248-5

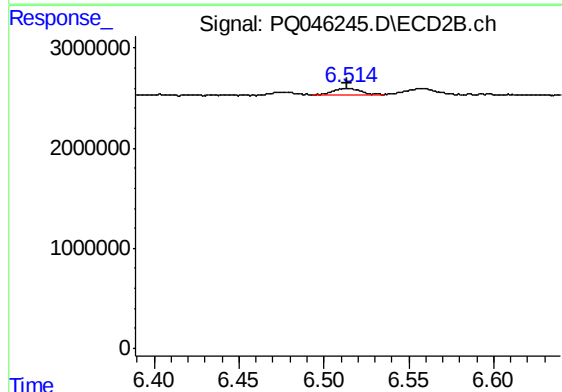
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 877626
Conc: 8.46 ng/ml



#26 AR-1254-1

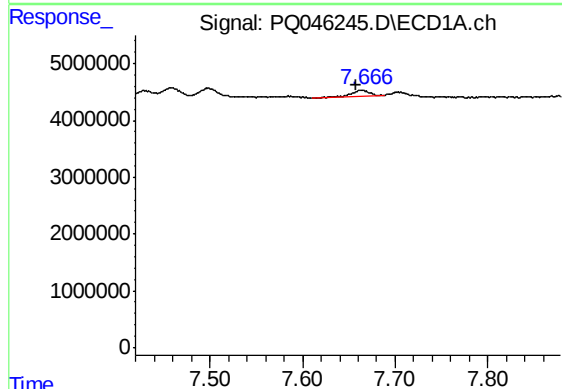
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1828563
Conc: 7.20 ng/ml

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



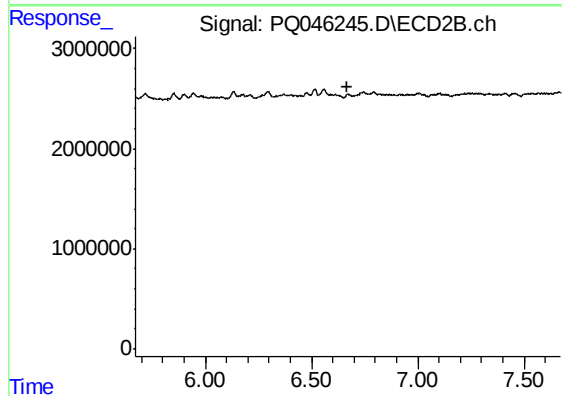
#26 AR-1254-1

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 851159
Conc: 5.67 ng/ml



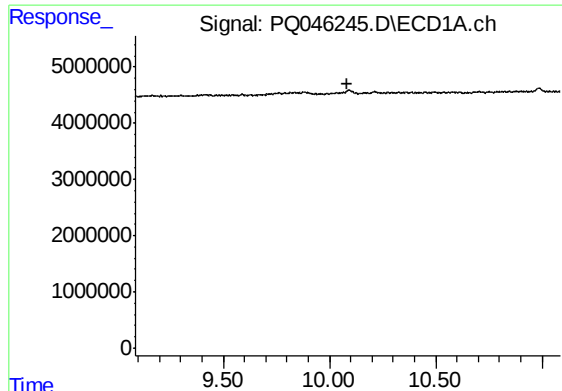
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.006 min
Response: 1509245
Conc: 3.84 ng/ml



#27 AR-1254-2

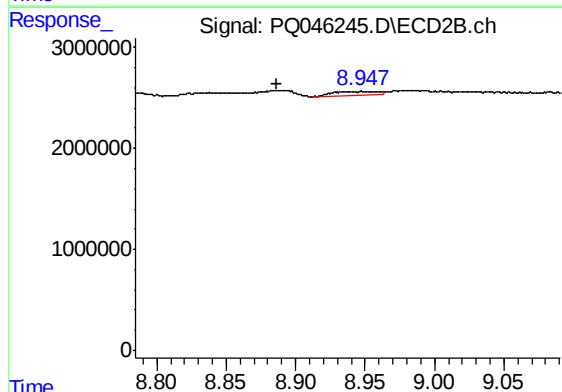
R.T.: 0.000 min
Exp R.T. : 6.671 min
Response: 0
Conc: N.D.



#43 AR-1268-3

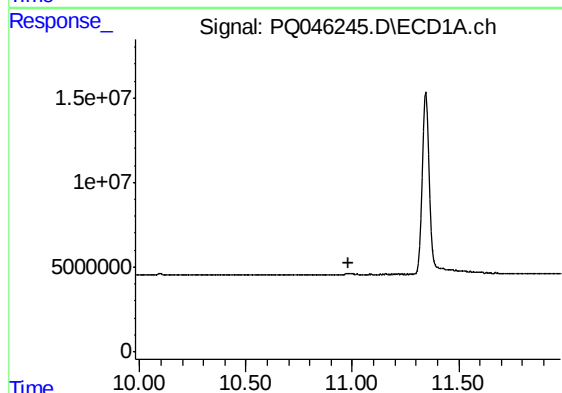
R.T.: 0.000 min
Exp R.T.: 10.087 min
Response: 0
Conc: N.D.

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



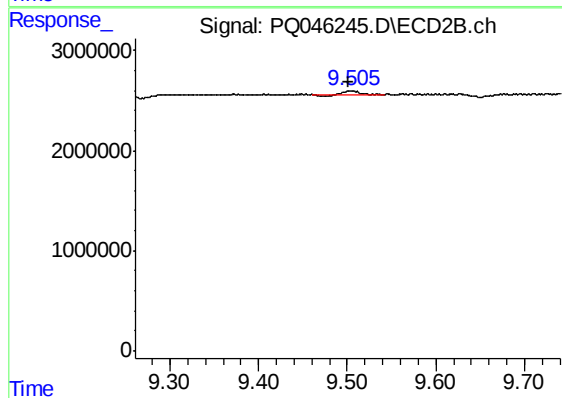
#43 AR-1268-3

R.T.: 8.948 min
Delta R.T.: 0.062 min
Response: 904171
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.505 min
Delta R.T.: 0.004 min
Response: 425267
Conc: 0.23 ng/ml