

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
 Data File : PQ044669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 13:53
 Operator : HP\AJ
 Sample : K5111-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 06:56:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 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...	5.303	4.338	44942354	21494201	20.759	17.670
2)	SA Decachlor...	11.538	9.751	91542250	106.4E6	19.290	24.922 #
Target Compounds							
7)	L1 AR-1016-5	0.000	6.112	0	88908	N.D.	1.866 #
15)	L3 AR-1232-5	6.913	6.112	1576842	88908	45.294	2.098 #
20)	L4 AR-1242-5	7.558	6.493	2483853	2831478	59.134	58.073
22)	L5 AR-1248-2	6.913	0.000	1576842	0	23.790	N.D. #
24)	L5 AR-1248-4	7.558	6.112	2483853	88908	30.459	1.328 #
25)	L5 AR-1248-5	7.558	6.493	2483853	2831478	29.983	39.519 #
26)	L6 AR-1254-1	7.533	6.493	4419583	2831478	46.224	22.688 #
27)	L6 AR-1254-2	7.760	6.651	5709953	2877307	37.865	24.607 #
28)	L6 AR-1254-3	8.145	7.077	7152250	5098708	44.772	25.142 #
29)	L6 AR-1254-4	8.441	7.316	3892546	2875307	34.467	21.737 #
30)	L6 AR-1254-5	8.873	7.749	2648357	5367356	20.160	26.049 #
31)	L7 AR-1260-1	8.313	7.213	3023090	2221823	30.719	19.051 #
32)	L7 AR-1260-2	8.576	7.407	1950824	2790771	16.617	18.296
33)	L7 AR-1260-3	0.000	7.568	0	2296824	N.D.	16.726 #
34)	L7 AR-1260-4	0.000	8.095	0	1717097	N.D.	12.762 #
36)	L8 AR-1262-1	0.000	7.749	0	5367356	N.D.	50.396 #
38)	L8 AR-1262-3	0.000	8.652	0	1831339	N.D.	10.291 #
39)	L8 AR-1262-4	0.000	8.652	0	1831339	N.D.	5.222 #
41)	L9 AR-1268-1	0.000	8.652	0	1831339	N.D.	3.492 #
42)	L9 AR-1268-2	0.000	8.652	0	1831339	N.D.	3.685 #

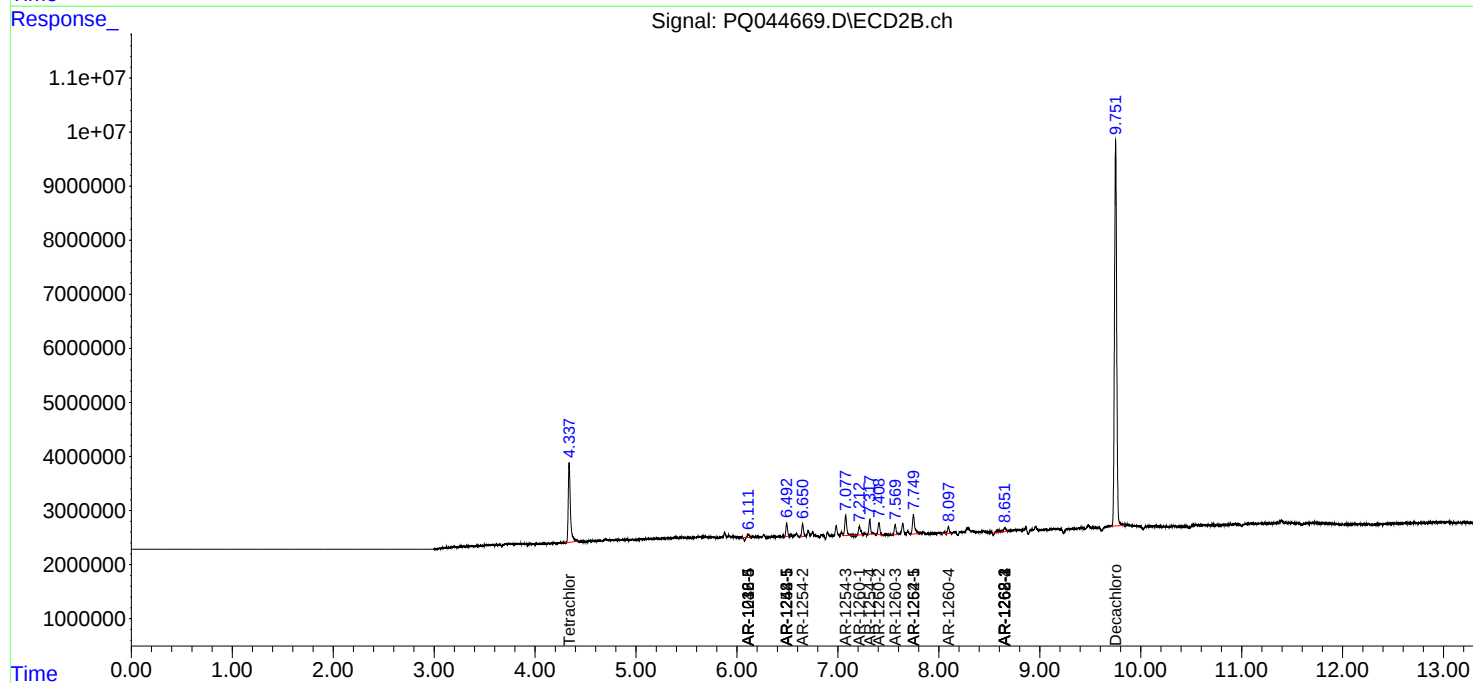
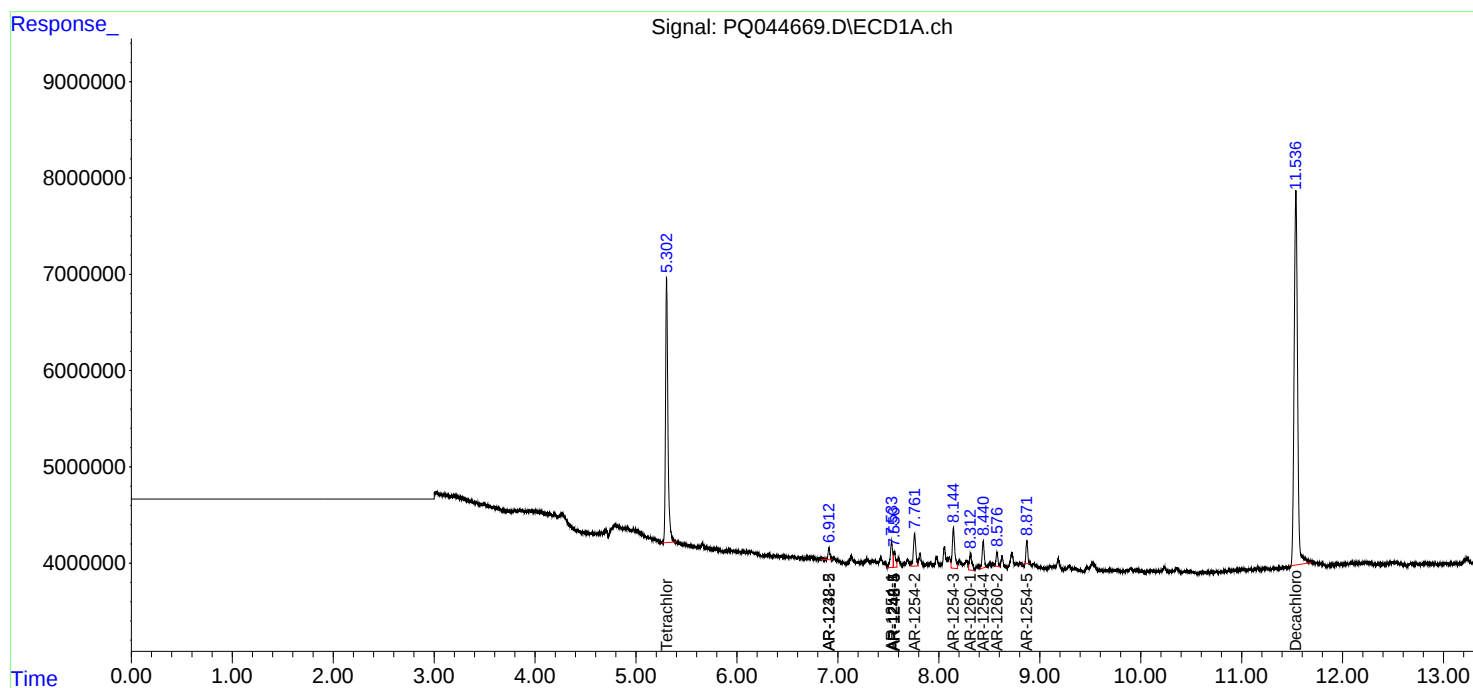
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

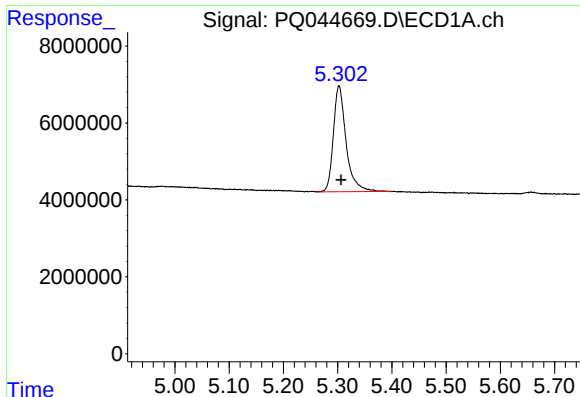
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103119\
Data File : PQ044669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 13:53
Operator : HP\AJ
Sample : K5111-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 06:56:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 15:29:39 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

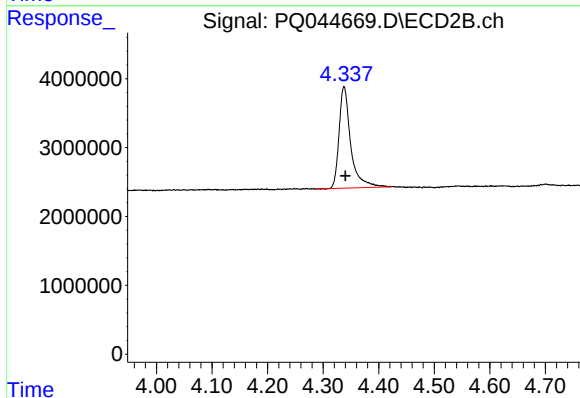




#1 Tetrachloro-m-xylene

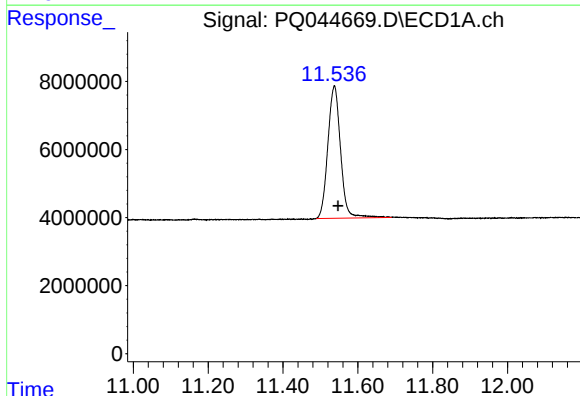
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 44942354
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



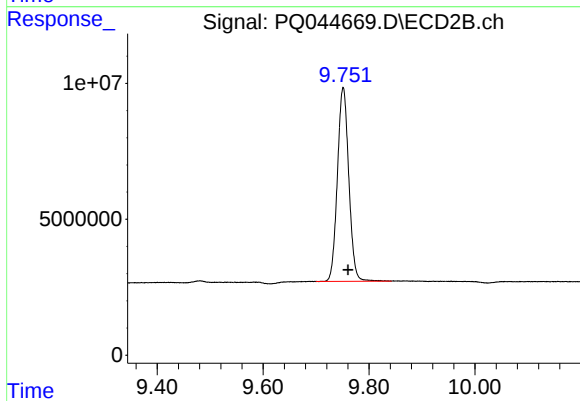
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 21494201
Conc: 17.67 ng/ml



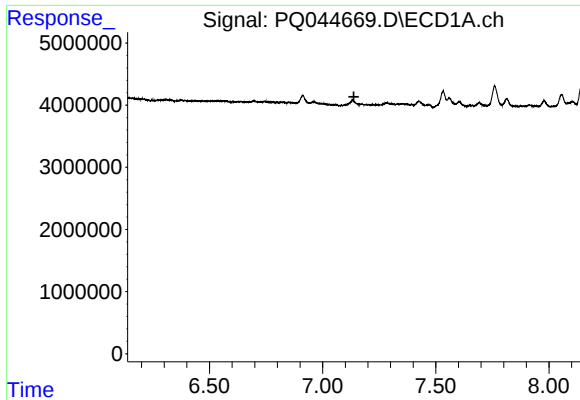
#2 Decachlorobiphenyl

R.T.: 11.538 min
Delta R.T.: -0.010 min
Response: 91542250
Conc: 19.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 106394022
Conc: 24.92 ng/ml

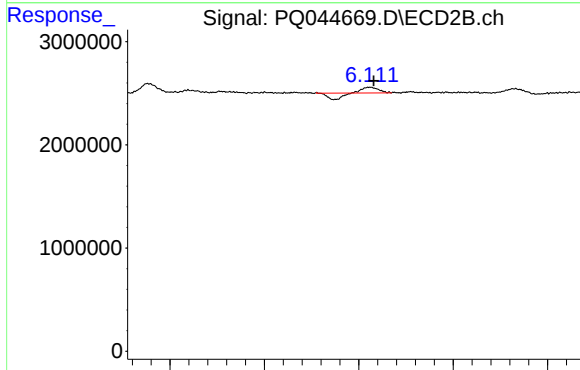


#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019

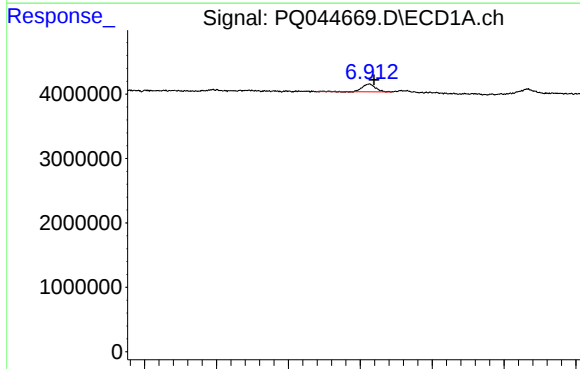
Time



#7 AR-1016-5

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 88908
Conc: 1.87 ng/ml

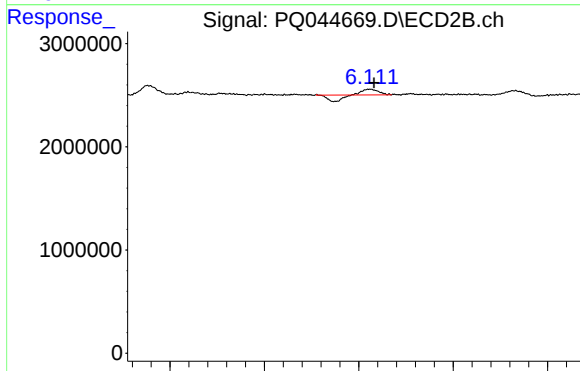
Time



#15 AR-1232-5

R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 1576842
Conc: 45.29 ng/ml

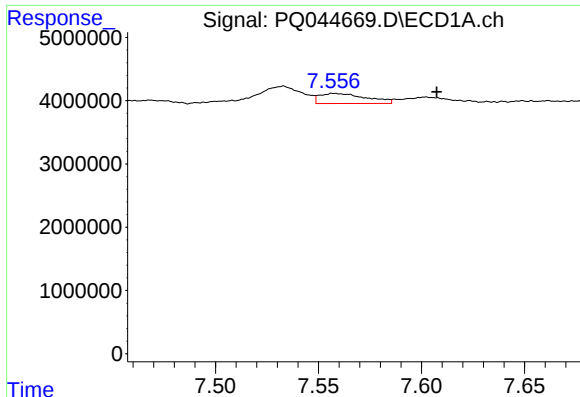
Time



#15 AR-1232-5

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 88908
Conc: 2.10 ng/ml

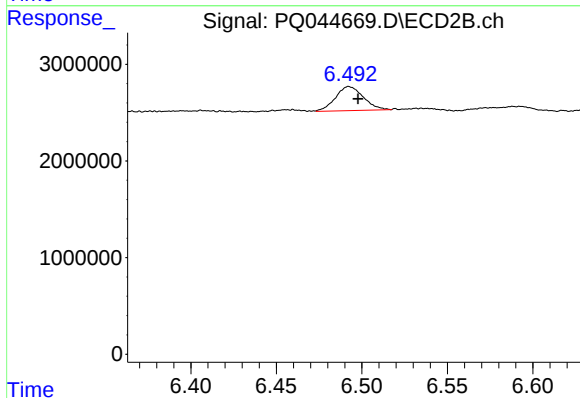
Time



#20 AR-1242-5

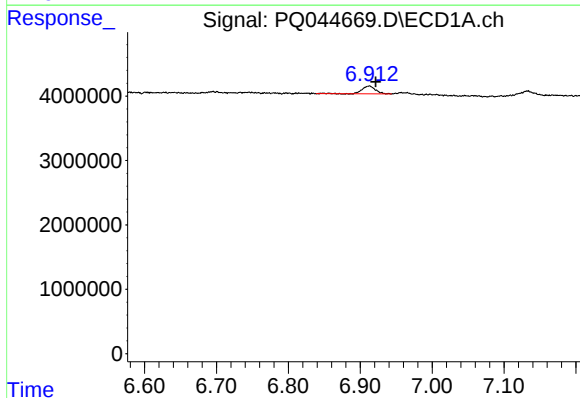
R.T.: 7.558 min
Delta R.T.: -0.050 min
Response: 2483853
Conc: 59.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



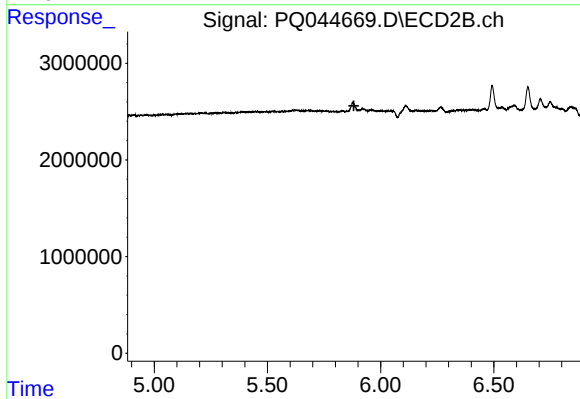
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 2831478
Conc: 58.07 ng/ml



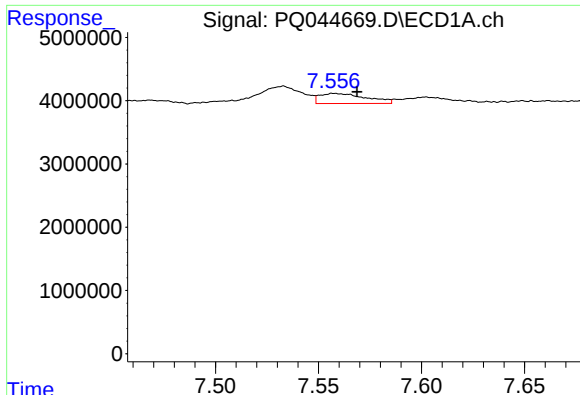
#22 AR-1248-2

R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 1576842
Conc: 23.79 ng/ml



#22 AR-1248-2

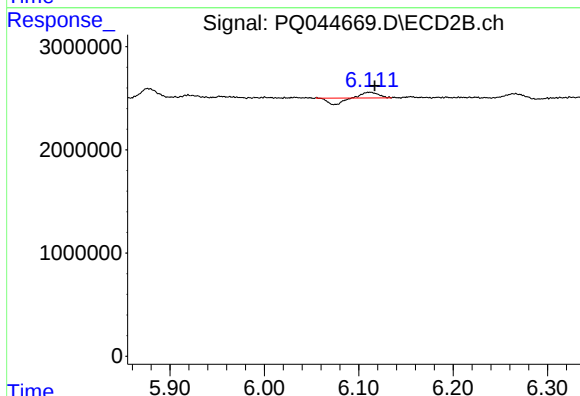
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#24 AR-1248-4

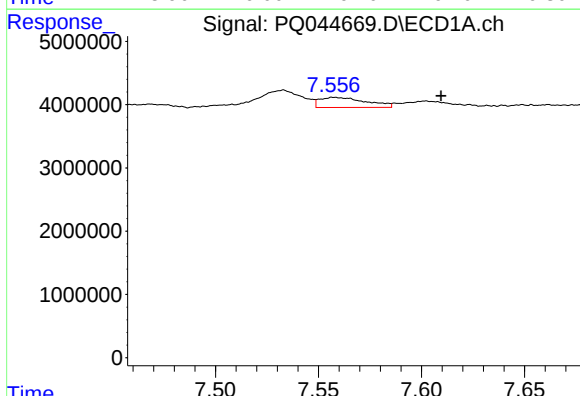
R.T.: 7.558 min
Delta R.T.: -0.011 min
Response: 2483853
Conc: 30.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



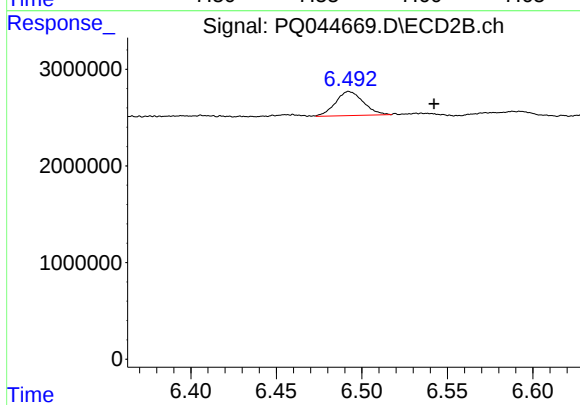
#24 AR-1248-4

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 88908
Conc: 1.33 ng/ml



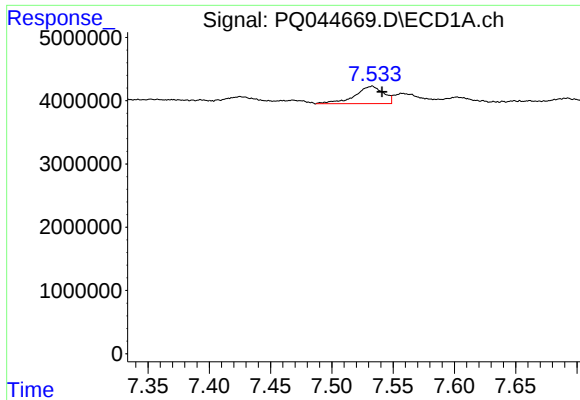
#25 AR-1248-5

R.T.: 7.558 min
Delta R.T.: -0.052 min
Response: 2483853
Conc: 29.98 ng/ml



#25 AR-1248-5

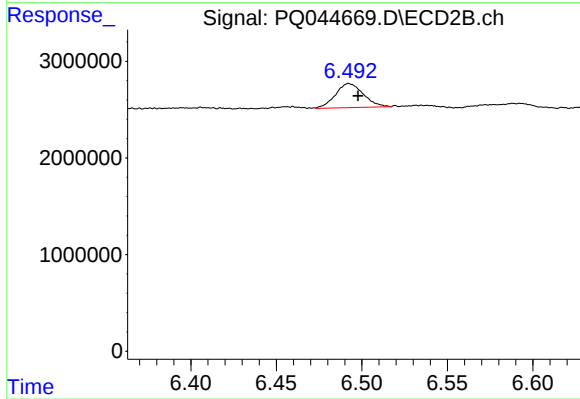
R.T.: 6.493 min
Delta R.T.: -0.050 min
Response: 2831478
Conc: 39.52 ng/ml



#26 AR-1254-1

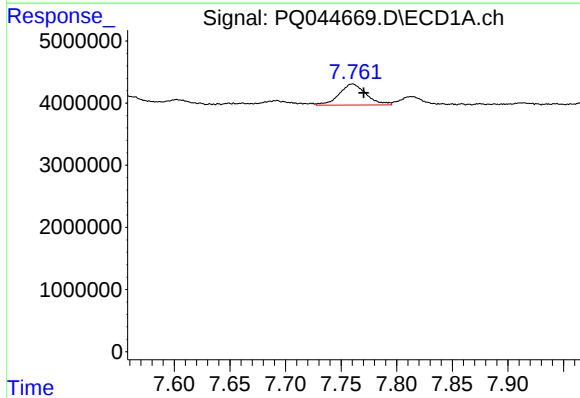
R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 4419583
Conc: 46.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



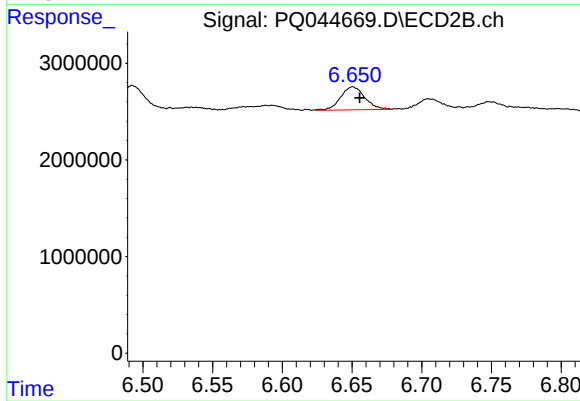
#26 AR-1254-1

R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 2831478
Conc: 22.69 ng/ml



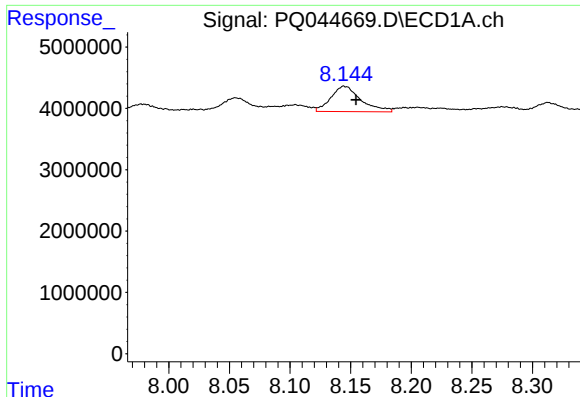
#27 AR-1254-2

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 5709953
Conc: 37.87 ng/ml



#27 AR-1254-2

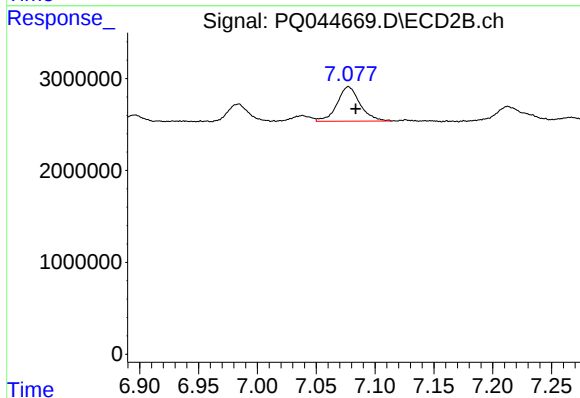
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 2877307
Conc: 24.61 ng/ml



#28 AR-1254-3

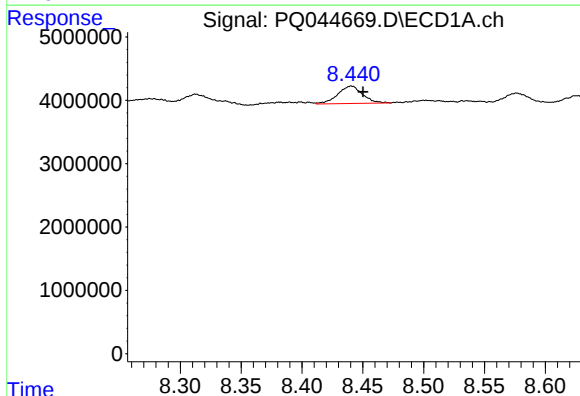
R.T.: 8.145 min
Delta R.T.: -0.010 min
Response: 7152250
Conc: 44.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



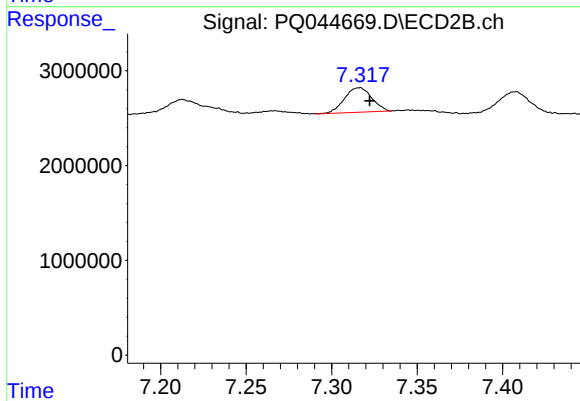
#28 AR-1254-3

R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 5098708
Conc: 25.14 ng/ml



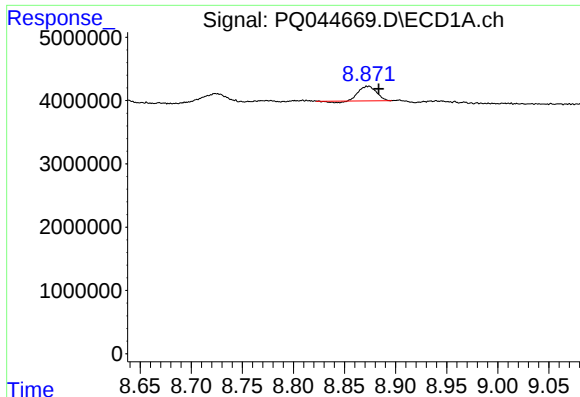
#29 AR-1254-4

R.T.: 8.441 min
Delta R.T.: -0.010 min
Response: 3892546
Conc: 34.47 ng/ml



#29 AR-1254-4

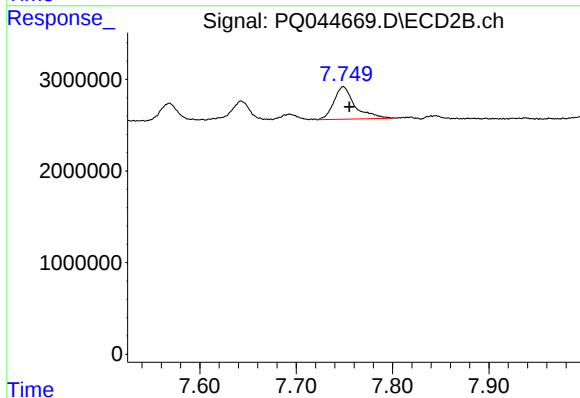
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 2875307
Conc: 21.74 ng/ml



#30 AR-1254-5

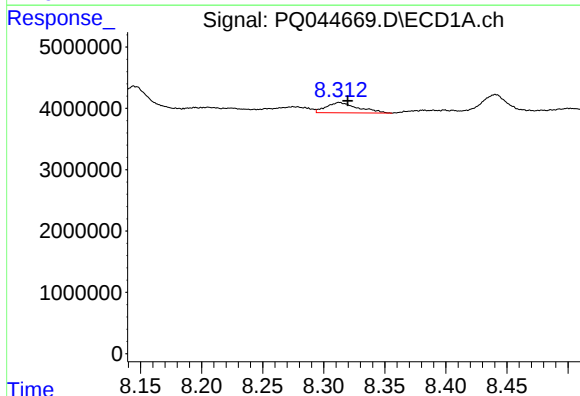
R.T.: 8.873 min
Delta R.T.: -0.010 min
Response: 2648357
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



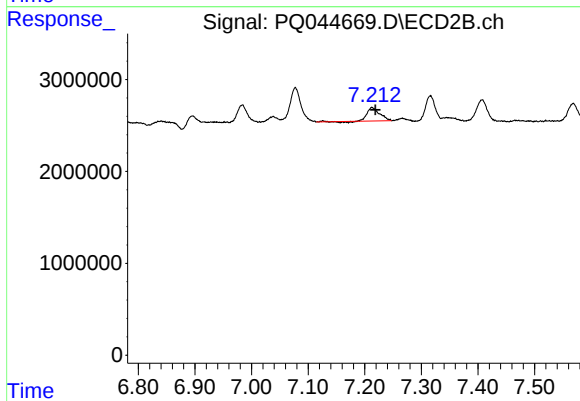
#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 5367356
Conc: 26.05 ng/ml



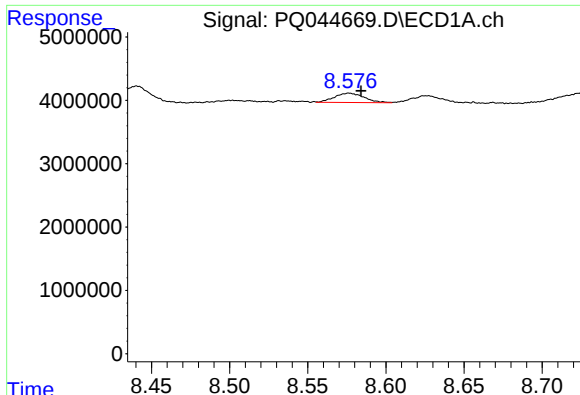
#31 AR-1260-1

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 3023090
Conc: 30.72 ng/ml



#31 AR-1260-1

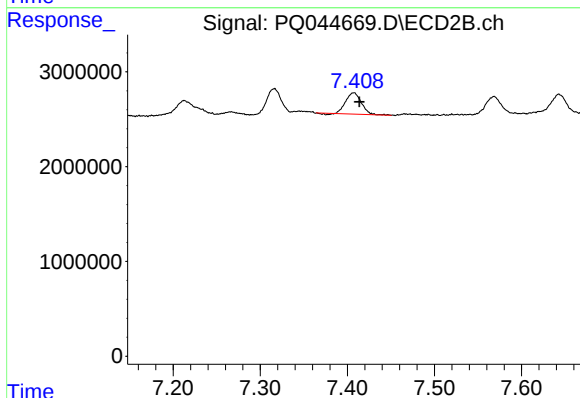
R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 2221823
Conc: 19.05 ng/ml



#32 AR-1260-2

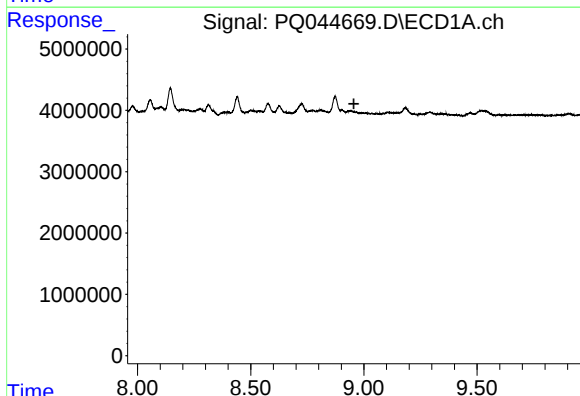
R.T.: 8.576 min
Delta R.T.: -0.008 min
Response: 1950824
Conc: 16.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



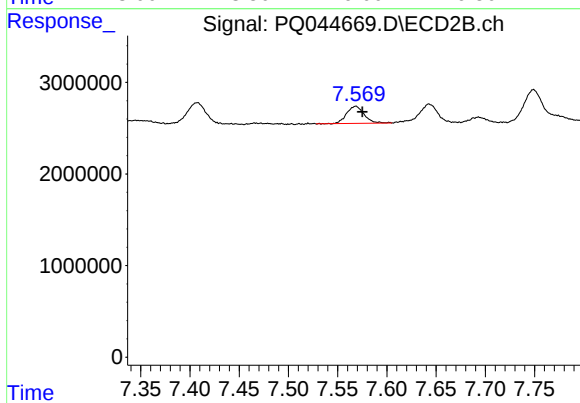
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: -0.007 min
Response: 2790771
Conc: 18.30 ng/ml



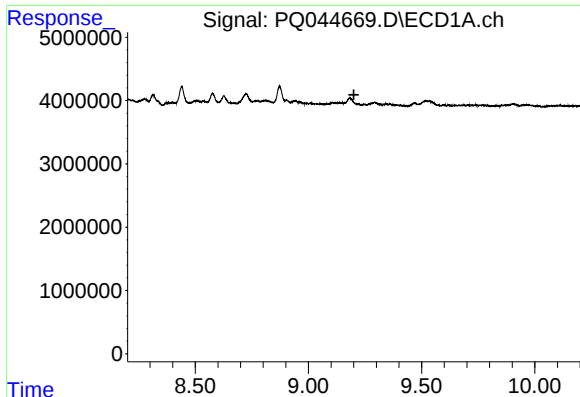
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#33 AR-1260-3

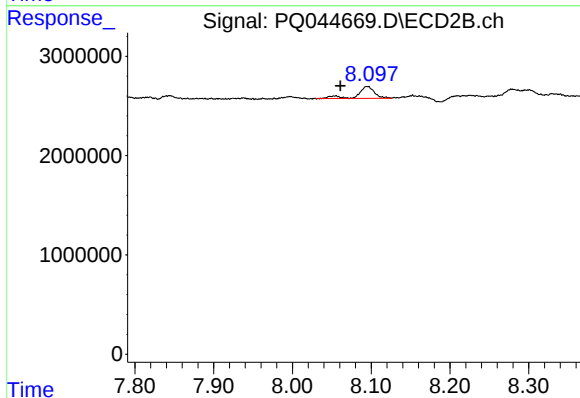
R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 2296824
Conc: 16.73 ng/ml



#34 AR-1260-4

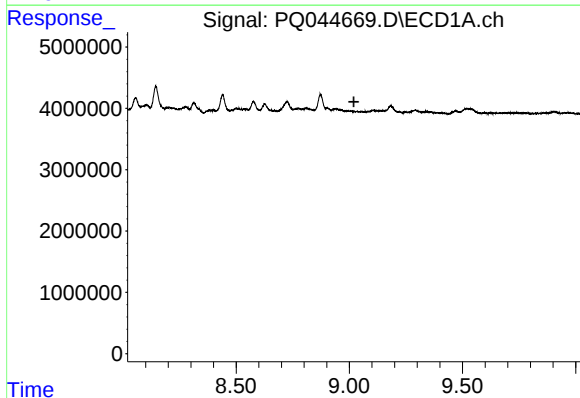
R.T.: 0.000 min
Exp R.T.: 9.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



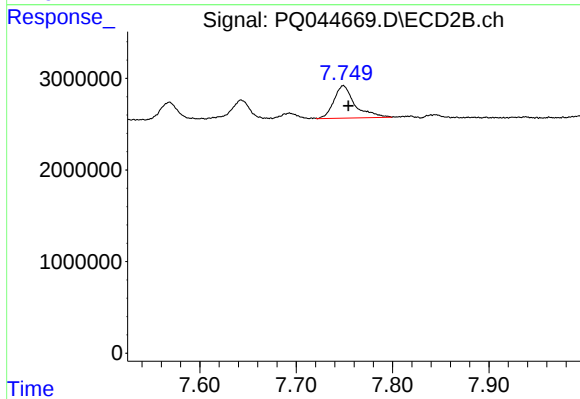
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.034 min
Response: 1717097
Conc: 12.76 ng/ml



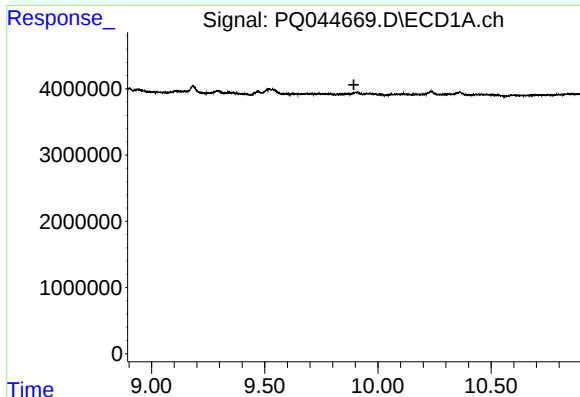
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.020 min
Response: 0
Conc: N.D.



#36 AR-1262-1

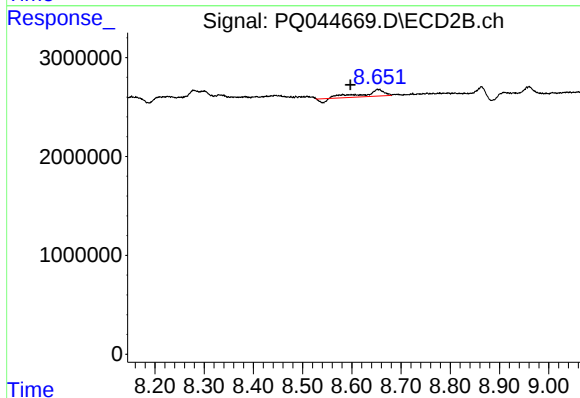
R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 5367356
Conc: 50.40 ng/ml



#38 AR-1262-3

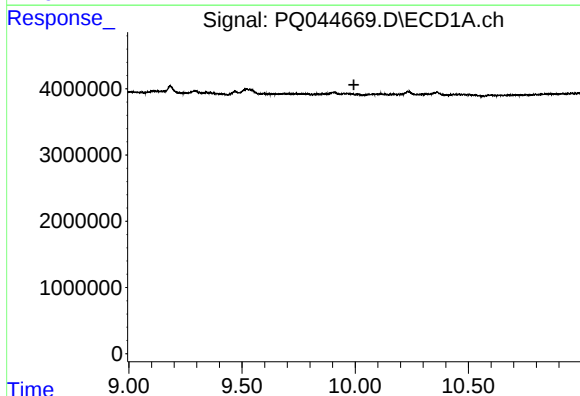
R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



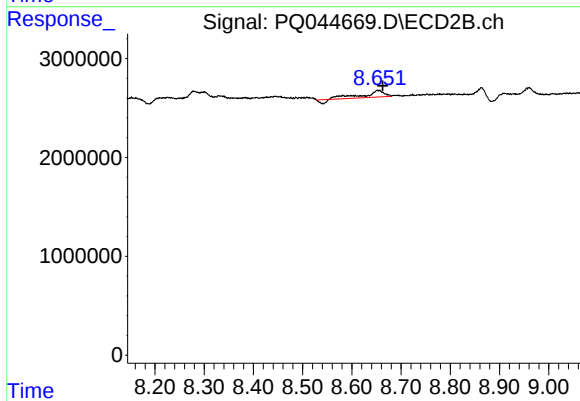
#38 AR-1262-3

R.T.: 8.652 min
Delta R.T.: 0.055 min
Response: 1831339
Conc: 10.29 ng/ml



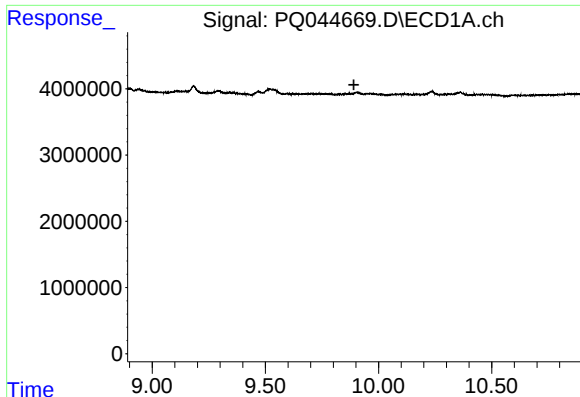
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.994 min
Response: 0
Conc: N.D.



#39 AR-1262-4

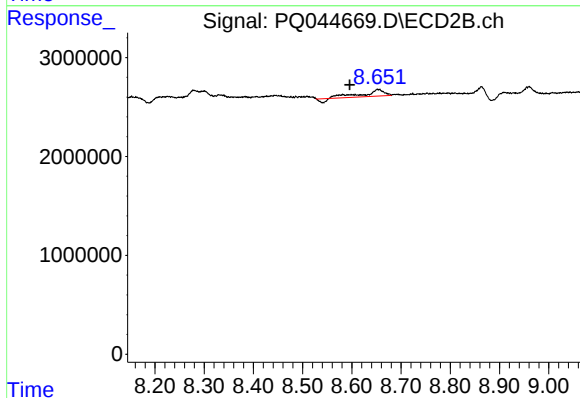
R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 1831339
Conc: 5.22 ng/ml



#41 AR-1268-1

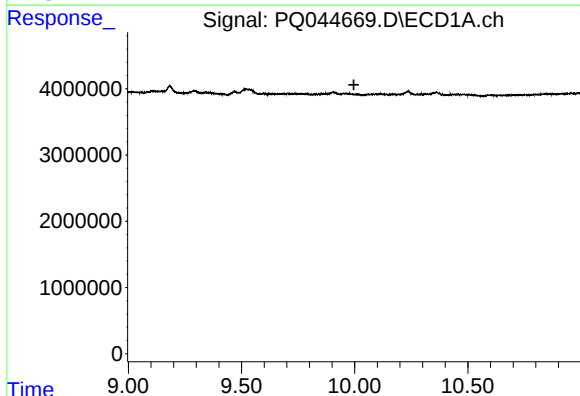
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-MDL-SOIL-03-QT4-2019



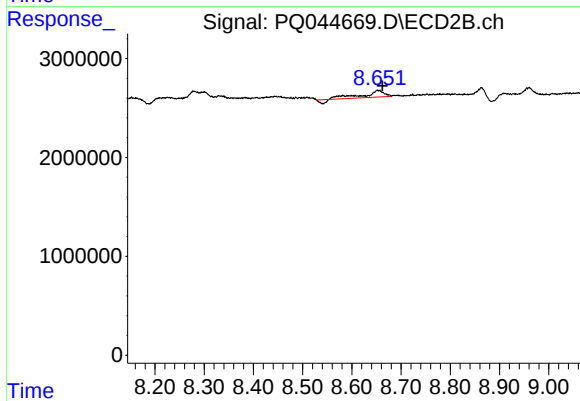
#41 AR-1268-1

R.T.: 8.652 min
Delta R.T.: 0.056 min
Response: 1831339
Conc: 3.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.010 min
Response: 1831339
Conc: 3.68 ng/ml