

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
 Data File : PQ039156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2019 02:54
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 03:42:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 20 00:43:12 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...	5.706	4.796	79375595	46809294	19.187	18.619
2)	SA Decachlor...	12.113	10.560	105.3E6	61550400	17.807	17.856
Target Compounds							
20)	L4 AR-1242-5	0.000	7.202	0	755582	N.D.	8.352 #
25)	L5 AR-1248-5	0.000	7.202	0	755582	N.D.	6.674 #
26)	L6 AR-1254-1	0.000	7.202	0	755582	N.D.	3.688 #
27)	L6 AR-1254-2	0.000	7.371	0	956233	N.D.	5.397 #
28)	L6 AR-1254-3	8.807	7.834	5896228	4903964	16.598	16.021
29)	L6 AR-1254-4	0.000	8.098	0	1039928	N.D.	5.668 #
30)	L6 AR-1254-5	9.485	8.512	9328520	5198428	33.186	19.869 #
31)	L7 AR-1260-1	8.919	7.959	8814812	6672070	38.921	39.298
32)	L7 AR-1260-2	9.188	8.162	10639711	7987324	38.841	38.964
33)	L7 AR-1260-3	9.564	8.329	15117588	7594297	67.751	38.940 #
34)	L7 AR-1260-4	9.809	8.825	13944038	9578621	52.457	57.771
35)	L7 AR-1260-5	10.155	9.075	23999112	18447376	46.811	45.149
36)	L8 AR-1262-1	9.625	8.552	6725136	10831181	48.346	40.017
37)	L8 AR-1262-2	10.155	9.075	23999112	18447376	38.104	36.324
38)	L8 AR-1262-3	10.491	9.369	17239287	10745739	40.309	56.562 #
39)	L8 AR-1262-4	10.590	9.437	13471826	15536363	39.609	41.861
40)	L8 AR-1262-5	11.301	9.963	8287100	5863347	36.004	37.390
41)	L9 AR-1268-1	10.491	9.369	17239287	10745739	22.854	18.685
42)	L9 AR-1268-2	10.590	9.437	13471826	15536363	18.752	28.859 #
43)	L9 AR-1268-3	0.000	9.649	0	931583	N.D.	2.130 #
44)	L9 AR-1268-4	11.301	9.963	8287100	5863347	33.433	33.298
45)	L9 AR-1268-5	11.750	10.282	4787277	2400749	2.292	1.735

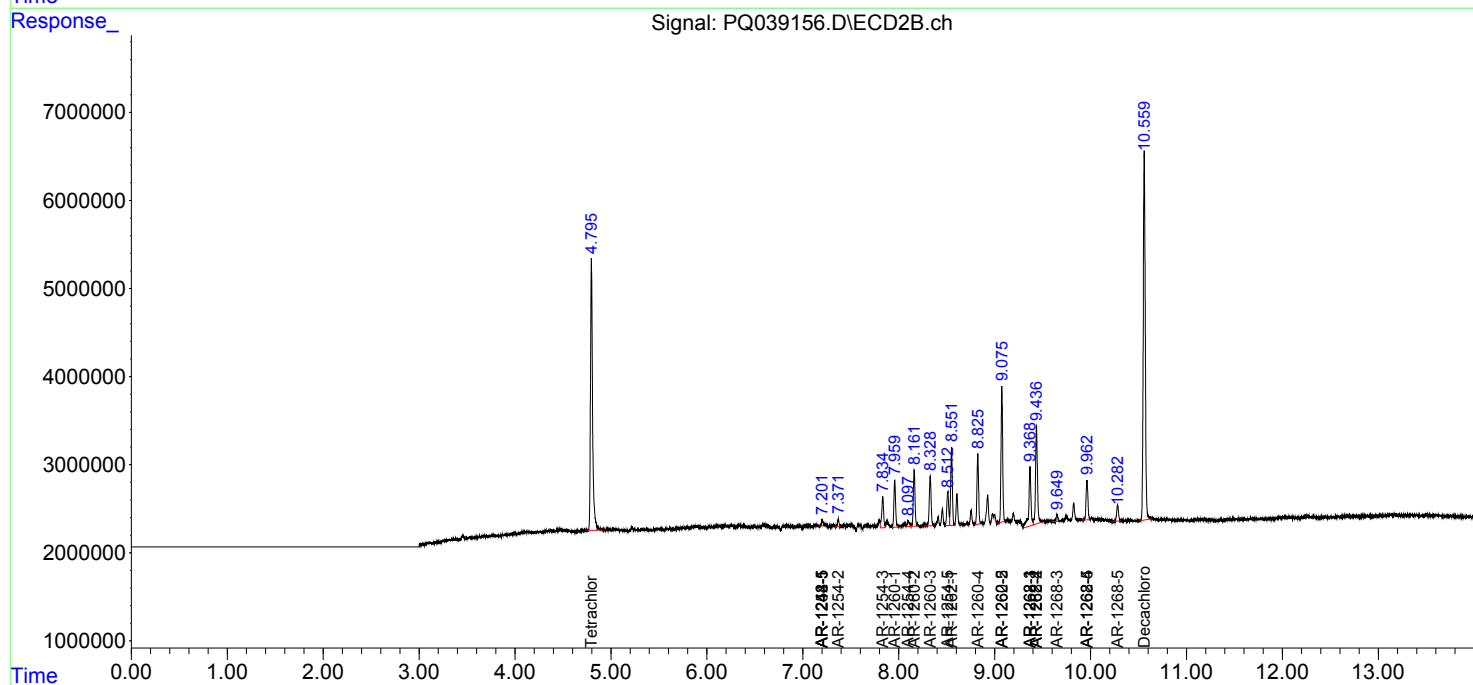
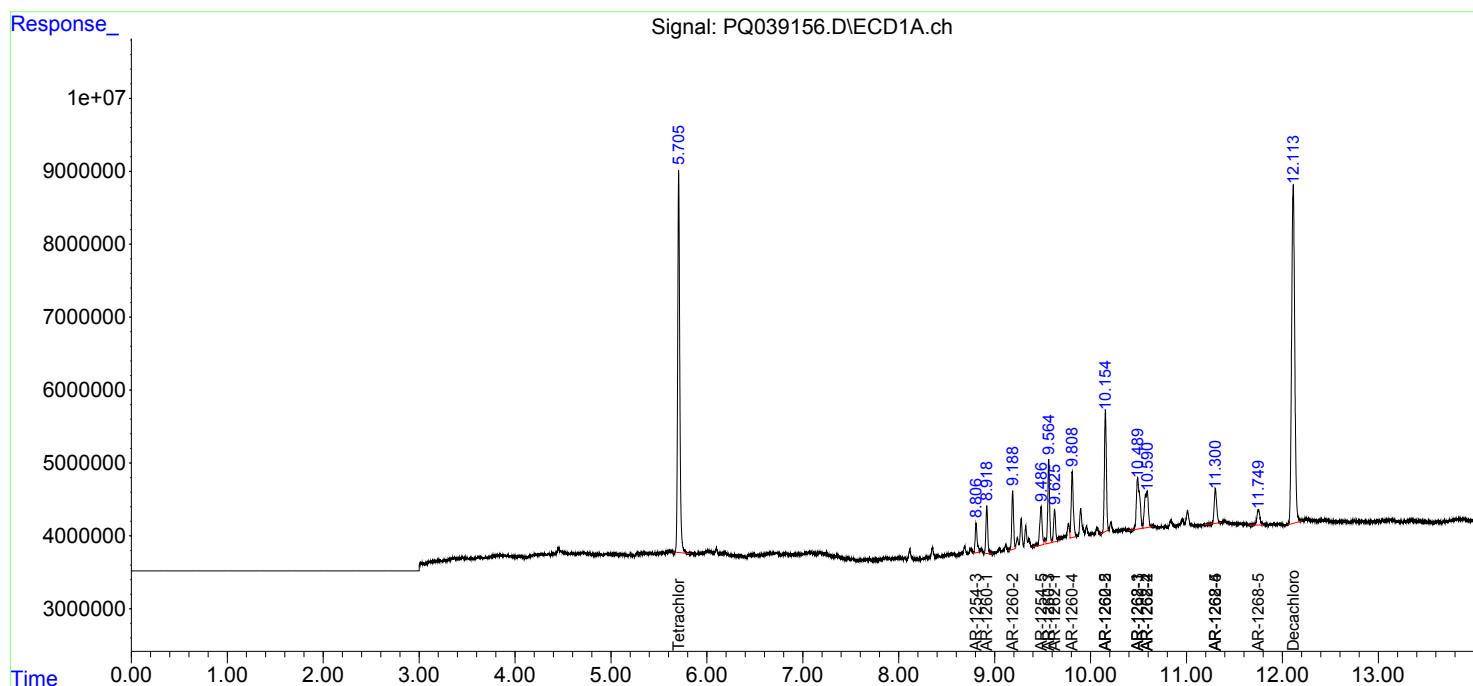
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

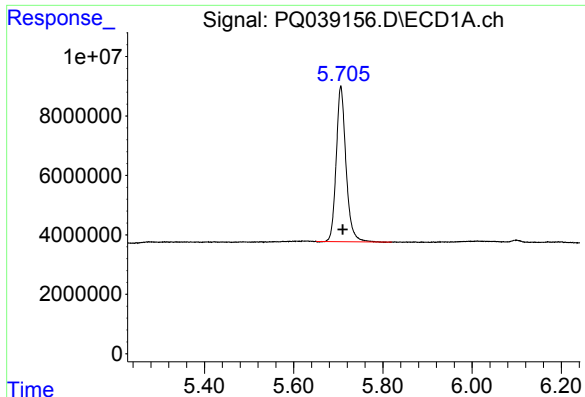
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2019 02:54
Operator : AJ\SJ
Sample : K2241-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 03:42:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 20 00:43:12 2019
Response via : Initial Calibration
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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

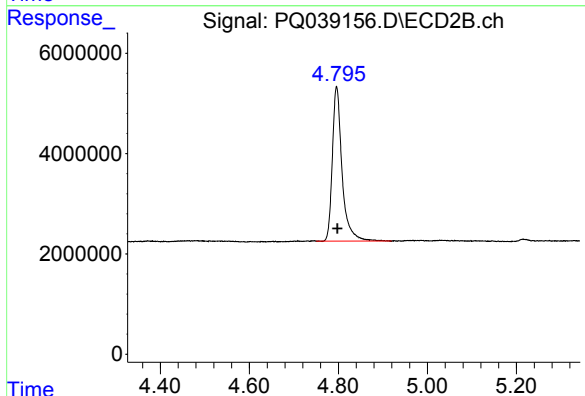




#1 Tetrachloro-m-xylene

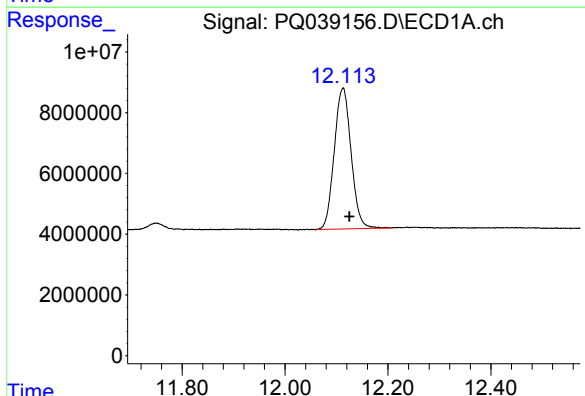
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 79375595
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



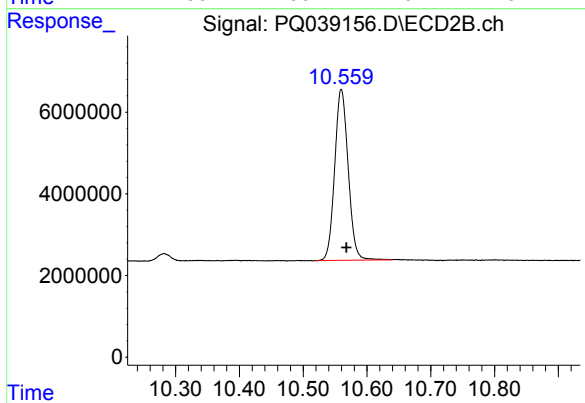
#1 Tetrachloro-m-xylene

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 46809294
Conc: 18.62 ng/ml



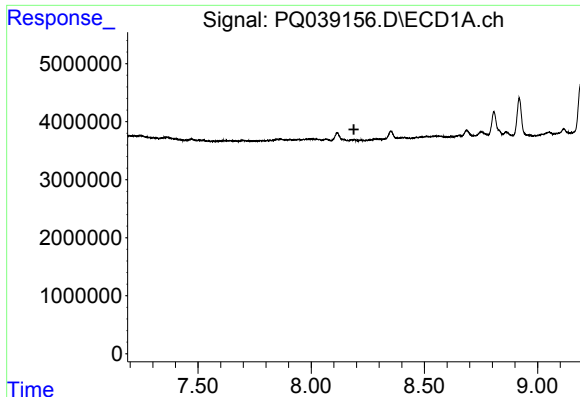
#2 Decachlorobiphenyl

R.T.: 12.113 min
Delta R.T.: -0.012 min
Response: 105315441
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

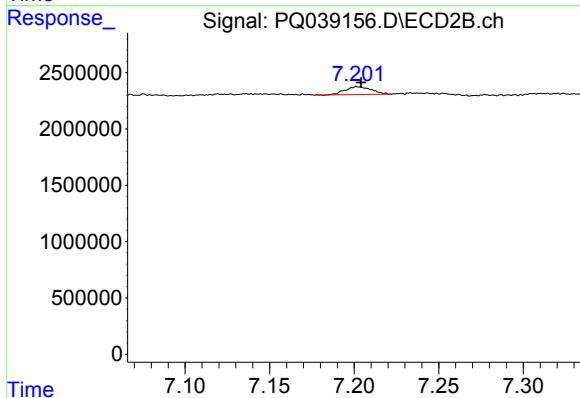
R.T.: 10.560 min
Delta R.T.: -0.008 min
Response: 61550400
Conc: 17.86 ng/ml



#20 AR-1242-5

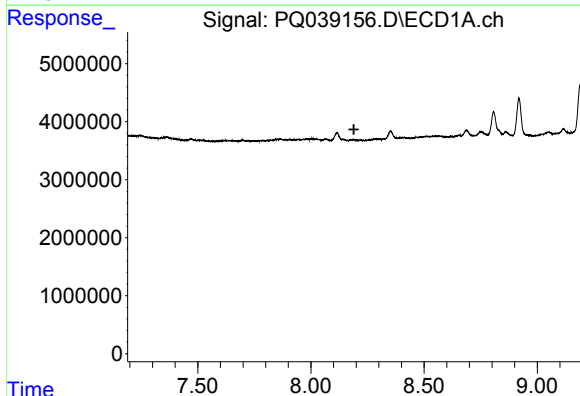
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



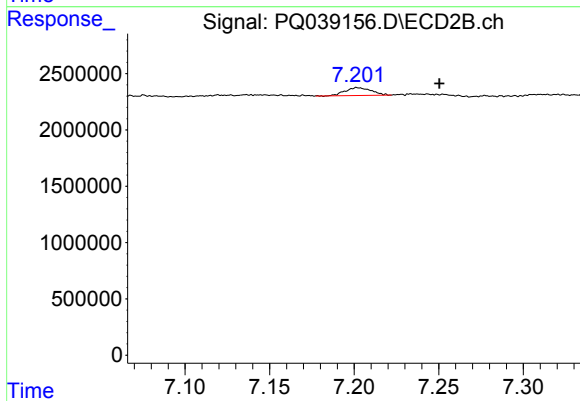
#20 AR-1242-5

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 755582
Conc: 8.35 ng/ml



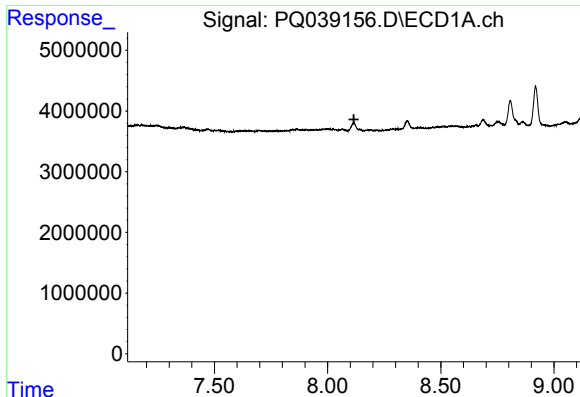
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#25 AR-1248-5

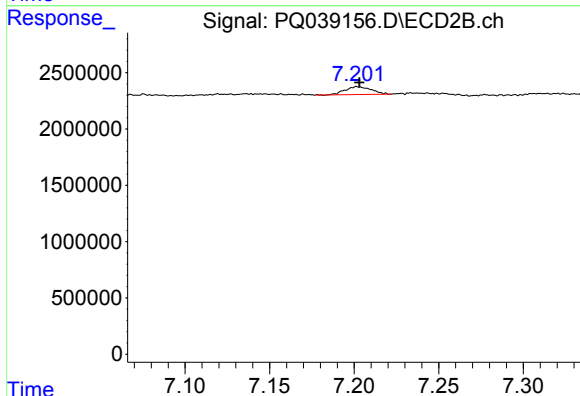
R.T.: 7.202 min
Delta R.T.: -0.048 min
Response: 755582
Conc: 6.67 ng/ml



#26 AR-1254-1

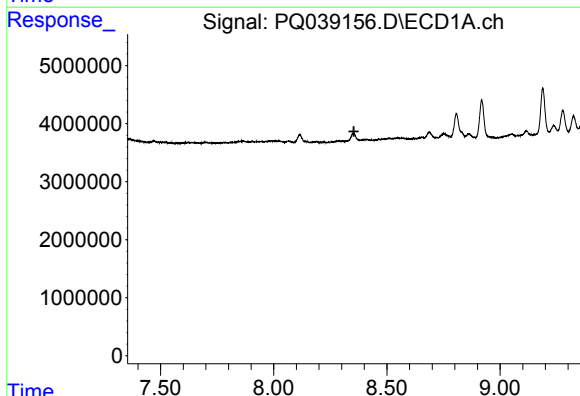
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



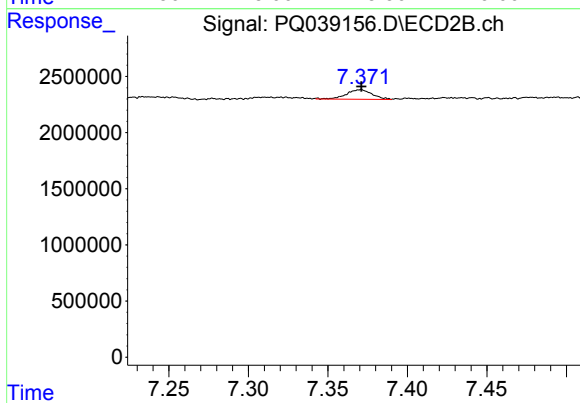
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: -0.001 min
Response: 755582
Conc: 3.69 ng/ml



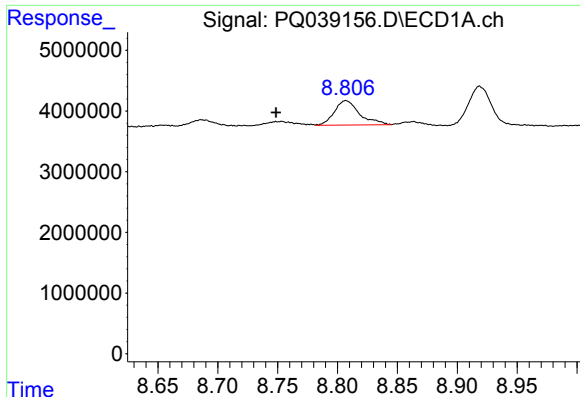
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 8.354 min
Response: 0
Conc: N.D.



#27 AR-1254-2

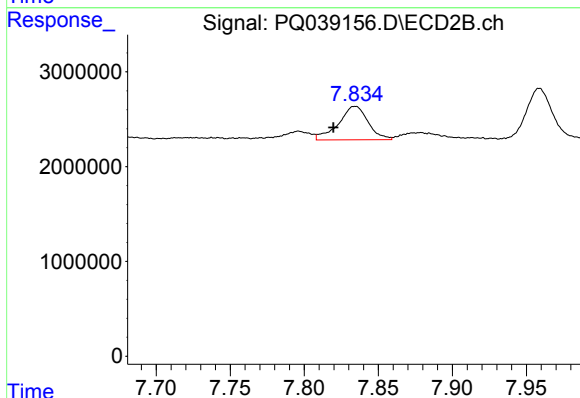
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 956233
Conc: 5.40 ng/ml



#28 AR-1254-3

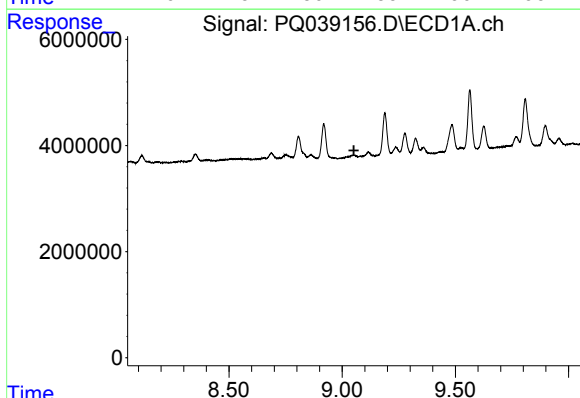
R.T.: 8.807 min
Delta R.T.: 0.058 min
Response: 5896228
Conc: 16.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



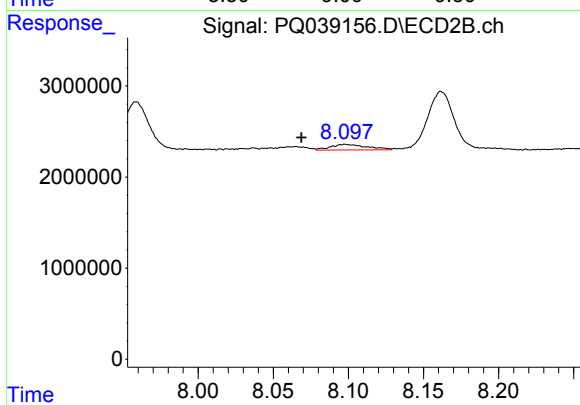
#28 AR-1254-3

R.T.: 7.834 min
Delta R.T.: 0.015 min
Response: 4903964
Conc: 16.02 ng/ml



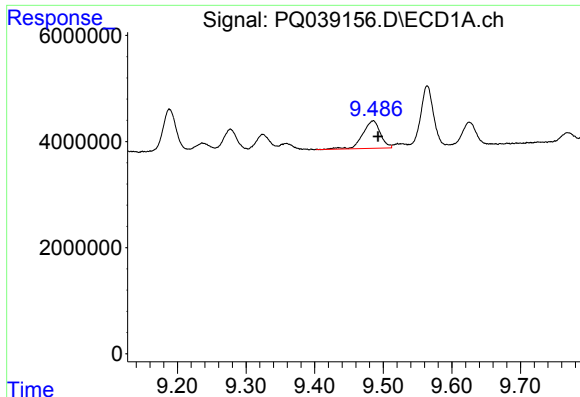
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



#29 AR-1254-4

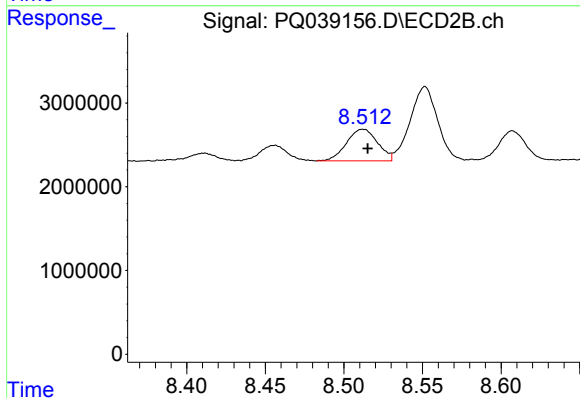
R.T.: 8.098 min
Delta R.T.: 0.029 min
Response: 1039928
Conc: 5.67 ng/ml



#30 AR-1254-5

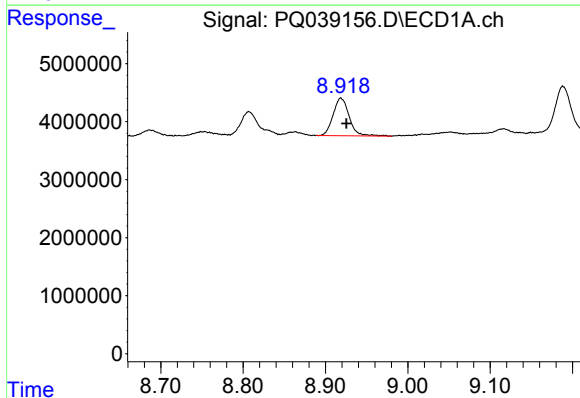
R.T.: 9.485 min
Delta R.T.: -0.007 min
Response: 9328520
Conc: 33.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



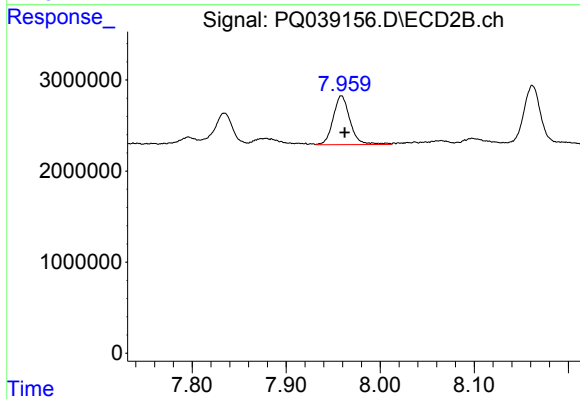
#30 AR-1254-5

R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 5198428
Conc: 19.87 ng/ml



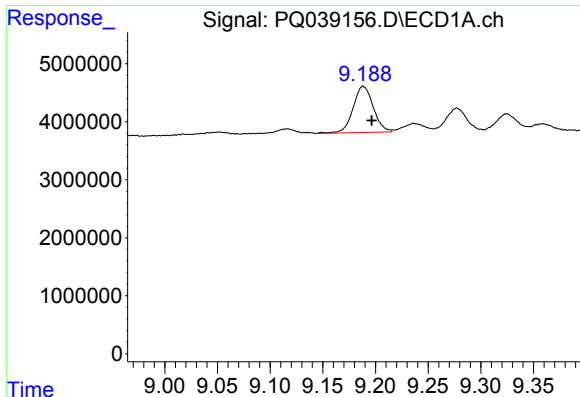
#31 AR-1260-1

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 8814812
Conc: 38.92 ng/ml



#31 AR-1260-1

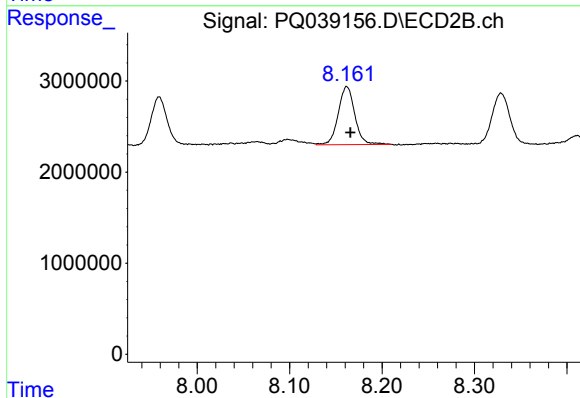
R.T.: 7.959 min
Delta R.T.: -0.004 min
Response: 6672070
Conc: 39.30 ng/ml



#32 AR-1260-2

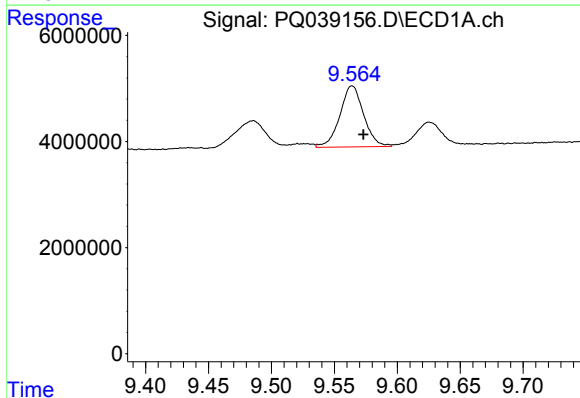
R.T.: 9.188 min
Delta R.T.: -0.008 min
Response: 10639711
Conc: 38.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



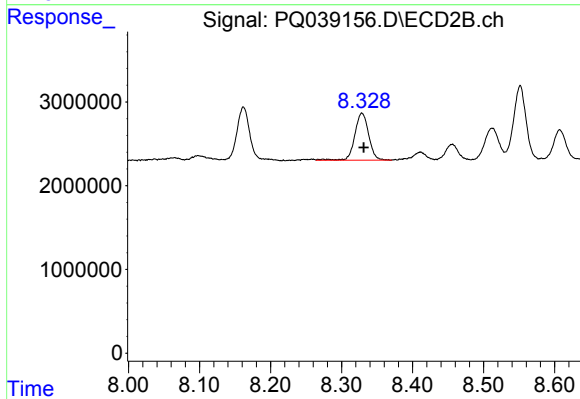
#32 AR-1260-2

R.T.: 8.162 min
Delta R.T.: -0.004 min
Response: 7987324
Conc: 38.96 ng/ml



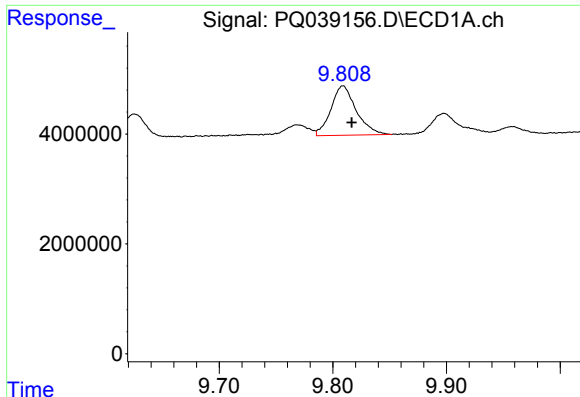
#33 AR-1260-3

R.T.: 9.564 min
Delta R.T.: -0.009 min
Response: 15117588
Conc: 67.75 ng/ml



#33 AR-1260-3

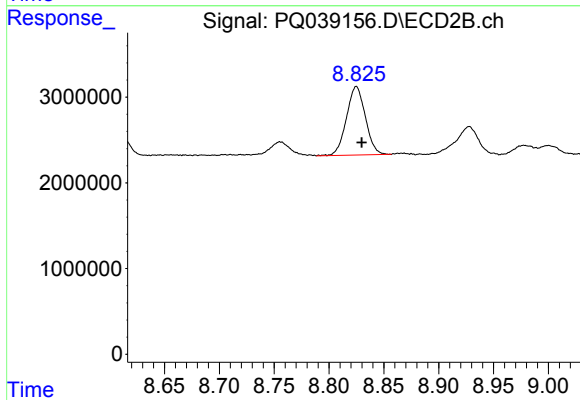
R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 7594297
Conc: 38.94 ng/ml



#34 AR-1260-4

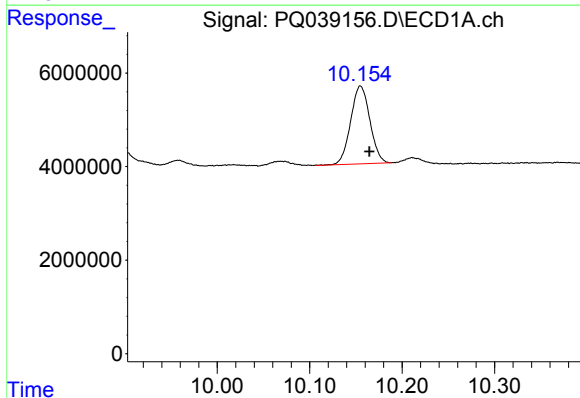
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 13944038
Conc: 52.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



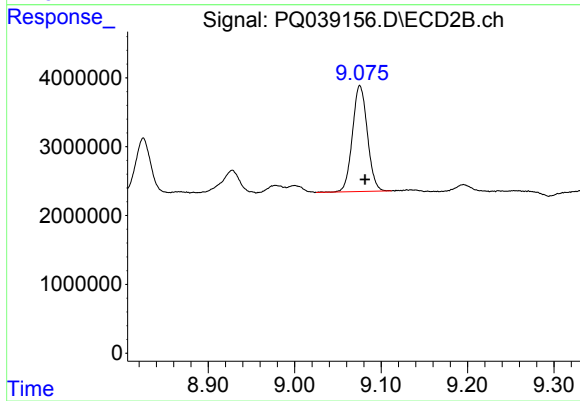
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 9578621
Conc: 57.77 ng/ml



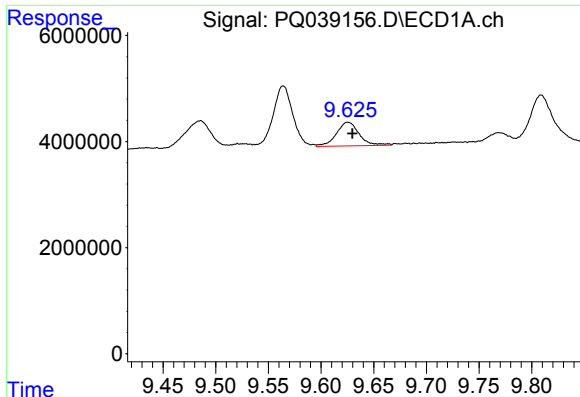
#35 AR-1260-5

R.T.: 10.155 min
Delta R.T.: -0.010 min
Response: 23999112
Conc: 46.81 ng/ml



#35 AR-1260-5

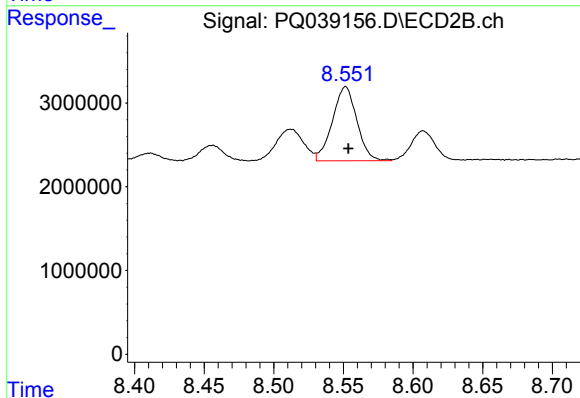
R.T.: 9.075 min
Delta R.T.: -0.006 min
Response: 18447376
Conc: 45.15 ng/ml



#36 AR-1262-1

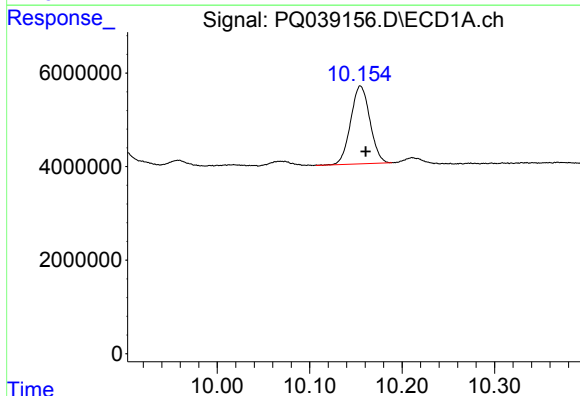
R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 6725136
Conc: 48.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



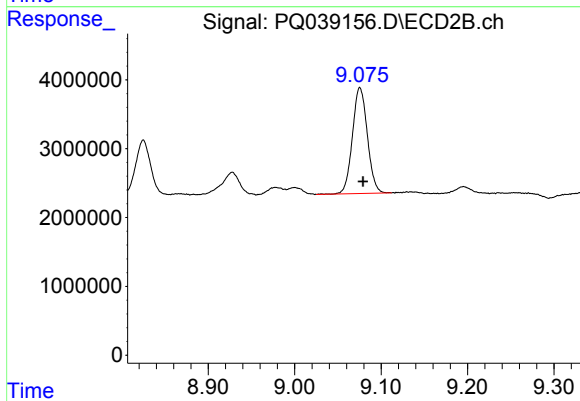
#36 AR-1262-1

R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 10831181
Conc: 40.02 ng/ml



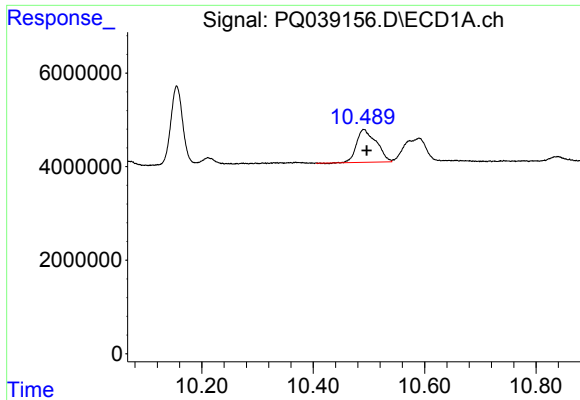
#37 AR-1262-2

R.T.: 10.155 min
Delta R.T.: -0.006 min
Response: 23999112
Conc: 38.10 ng/ml



#37 AR-1262-2

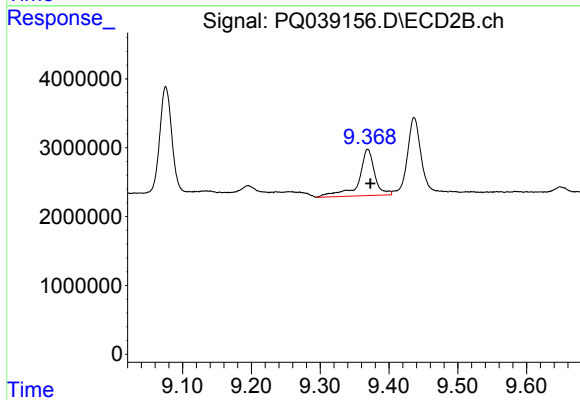
R.T.: 9.075 min
Delta R.T.: -0.004 min
Response: 18447376
Conc: 36.32 ng/ml



#38 AR-1262-3

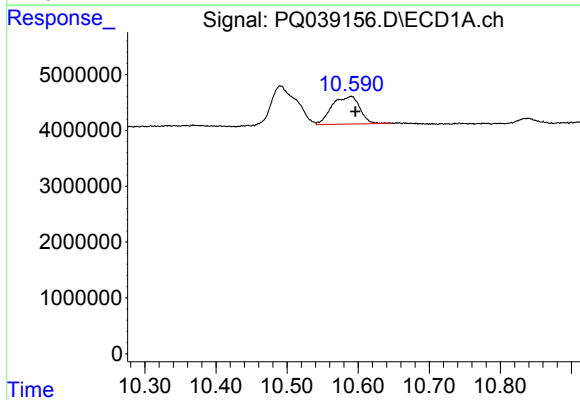
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 17239287
Conc: 40.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



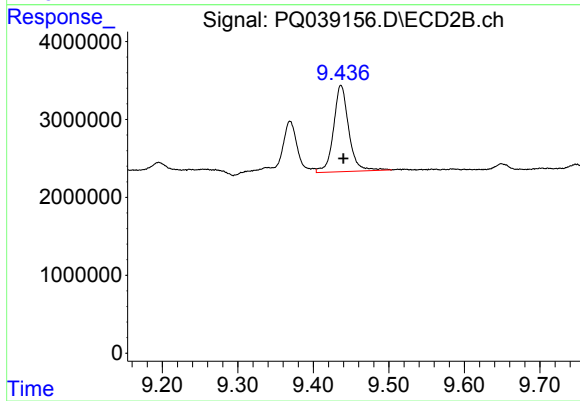
#38 AR-1262-3

R.T.: 9.369 min
Delta R.T.: -0.004 min
Response: 10745739
Conc: 56.56 ng/ml



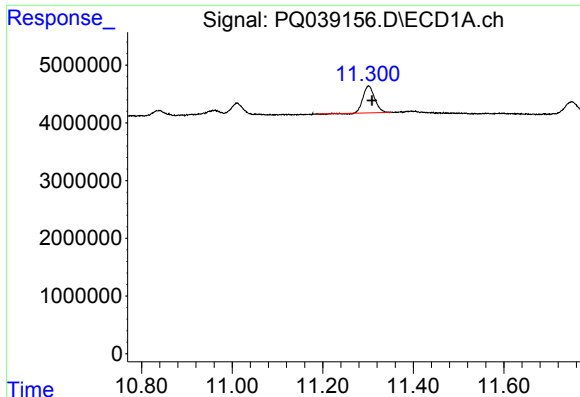
#39 AR-1262-4

R.T.: 10.590 min
Delta R.T.: -0.006 min
Response: 13471826
Conc: 39.61 ng/ml



#39 AR-1262-4

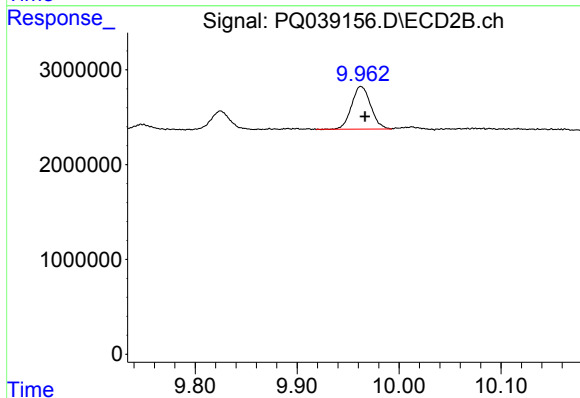
R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 15536363
Conc: 41.86 ng/ml



#40 AR-1262-5

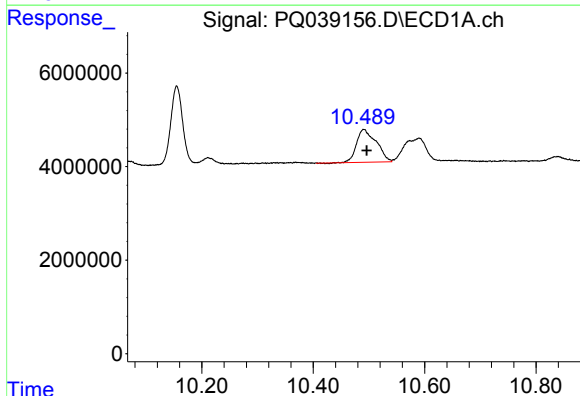
R.T.: 11.301 min
Delta R.T.: -0.008 min
Response: 8287100
Conc: 36.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



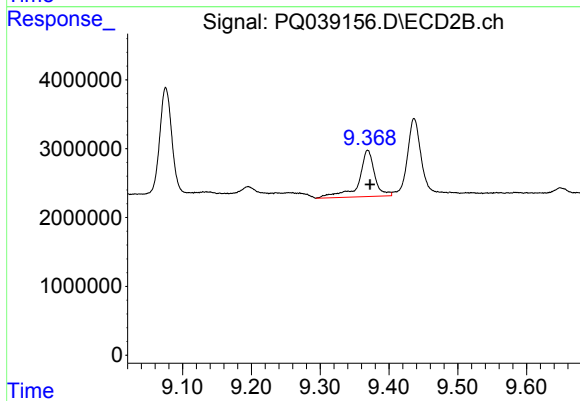
#40 AR-1262-5

R.T.: 9.963 min
Delta R.T.: -0.004 min
Response: 5863347
Conc: 37.39 ng/ml



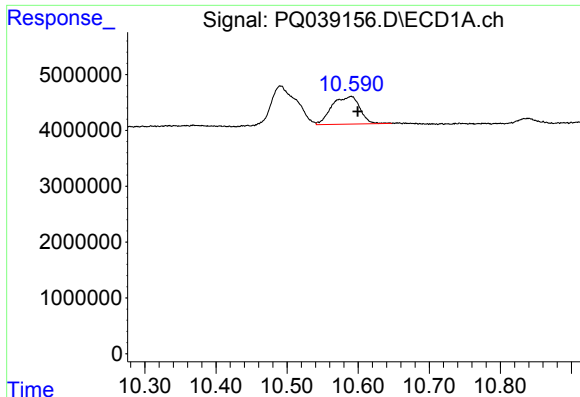
#41 AR-1268-1

R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 17239287
Conc: 22.85 ng/ml



#41 AR-1268-1

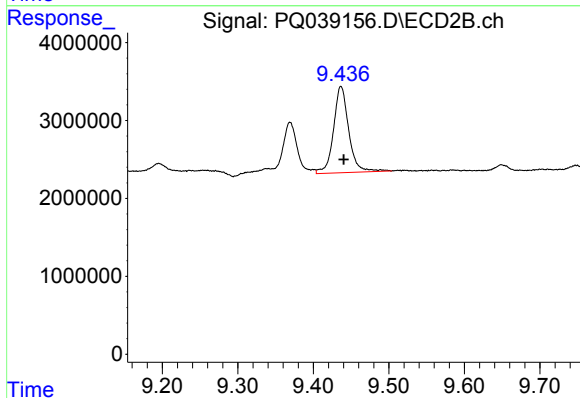
R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 10745739
Conc: 18.68 ng/ml



#42 AR-1268-2

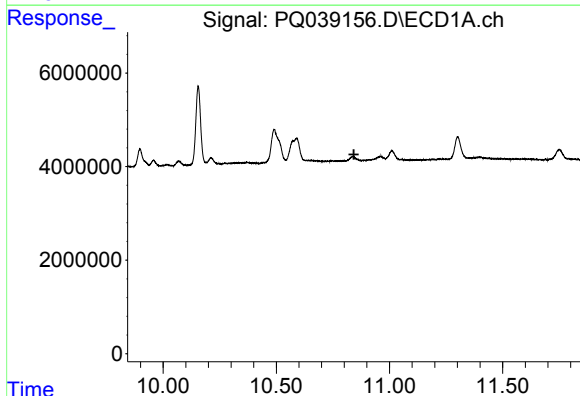
R.T.: 10.590 min
Delta R.T.: -0.009 min
Response: 13471826
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



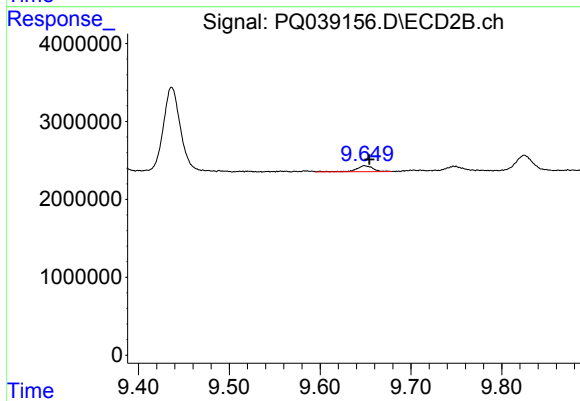
#42 AR-1268-2

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: 15536363
Conc: 28.86 ng/ml



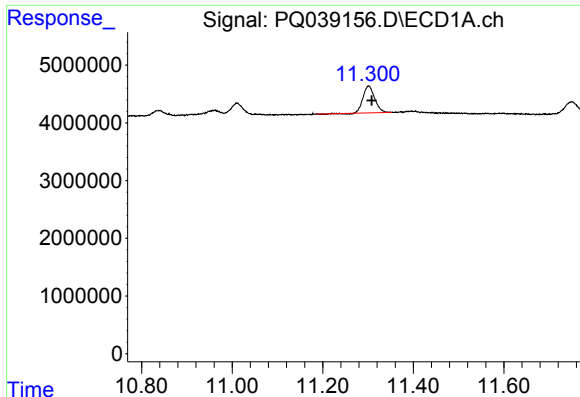
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.843 min
Response: 0
Conc: N.D.



#43 AR-1268-3

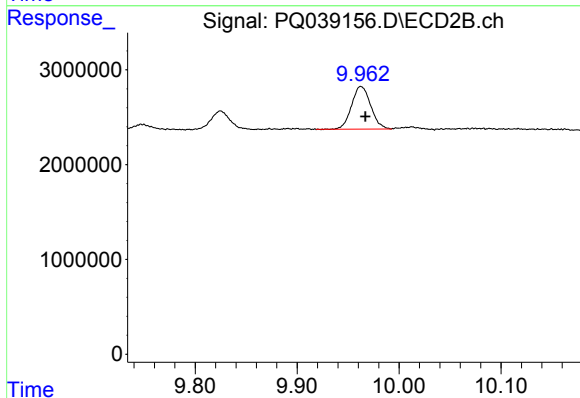
R.T.: 9.649 min
Delta R.T.: -0.005 min
Response: 931583
Conc: 2.13 ng/ml



#44 AR-1268-4

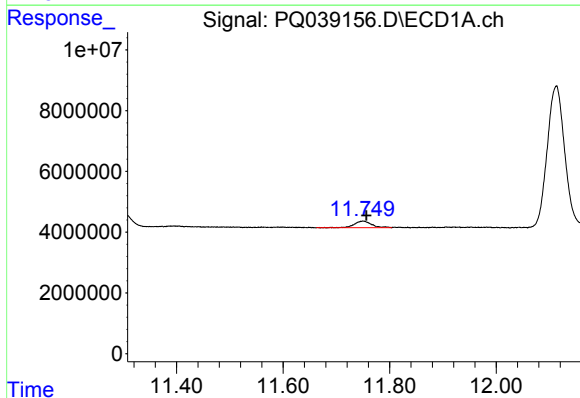
R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 8287100
Conc: 33.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2019



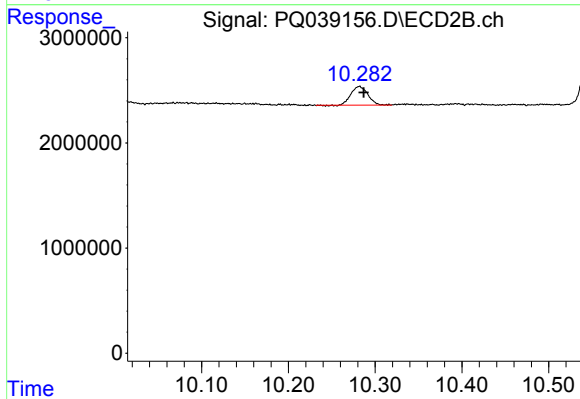
#44 AR-1268-4

R.T.: 9.963 min
Delta R.T.: -0.004 min
Response: 5863347
Conc: 33.30 ng/ml



#45 AR-1268-5

R.T.: 11.750 min
Delta R.T.: -0.006 min
Response: 4787277
Conc: 2.29 ng/ml



#45 AR-1268-5

R.T.: 10.282 min
Delta R.T.: -0.005 min
Response: 2400749
Conc: 1.73 ng/ml