

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
 Data File : PQ044752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 11:05
 Operator : SM\AJ
 Sample : K5111-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:54:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 04 02:17:09 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...	5.282	4.315	139.2E6	62795312	18.692	17.515
2)	SA Decachlor...	11.501	9.728	138.8E6	163.3E6	20.989	20.521
Target Compounds							
9)	L2 AR-1221-2	5.637	0.000	2134044	0	37.192	N.D. #
20)	L4 AR-1242-5	7.513	6.476	2525501	1175611	18.160	9.624 #
24)	L5 AR-1248-4	7.513	0.000	2525501	0	11.123	N.D. #
25)	L5 AR-1248-5	7.513	6.476	2525501	1175611	11.166	7.457 #
26)	L6 AR-1254-1	7.513	6.476	2525501	1175611	10.774	4.701 #
27)	L6 AR-1254-2	7.741	6.633	2320717	1697863	6.386	7.523
28)	L6 AR-1254-3	8.069	7.075	2133871	6390021	5.541	15.936 #
29)	L6 AR-1254-4	8.485	7.328	1856448	1487861	6.762	5.651
30)	L6 AR-1254-5	8.850	7.730	11402910	8638970	39.551	21.935 #
31)	L7 AR-1260-1	8.293	7.195	11491242	9710228	41.736	38.320
32)	L7 AR-1260-2	8.558	7.391	12824724	12389199	39.774	37.815
33)	L7 AR-1260-3	8.929	7.553	18621618	11251806	75.649	38.187 #
34)	L7 AR-1260-4	9.174	8.036	15929115	16346336	58.289	60.201
35)	L7 AR-1260-5	9.519	8.282	28399562	33437214	55.804	48.596
36)	L8 AR-1262-1	8.929	7.730	18621618	8638970	53.569	41.077
37)	L8 AR-1262-2	9.519	8.282	28399562	33437214	49.677	39.265
38)	L8 AR-1262-3	9.858	8.570	19553126	15397542	48.914	45.352
39)	L8 AR-1262-4	9.959	8.636	15855389	27360168	45.545	40.802
40)	L8 AR-1262-5	10.677	9.149	10854461	13650070	46.623	41.359
41)	L9 AR-1268-1	9.858	8.570	19553126	15397542	28.273	15.399 #
42)	L9 AR-1268-2	9.959	8.636	15855389	27360168	22.077	28.803 #
43)	L9 AR-1268-3	0.000	8.844	0	2434933	N.D.	3.152 #
44)	L9 AR-1268-4	10.677	9.149	10854461	13650070	43.364	38.357
45)	L9 AR-1268-5	11.131	9.457	4994802	6242532	2.389	2.135

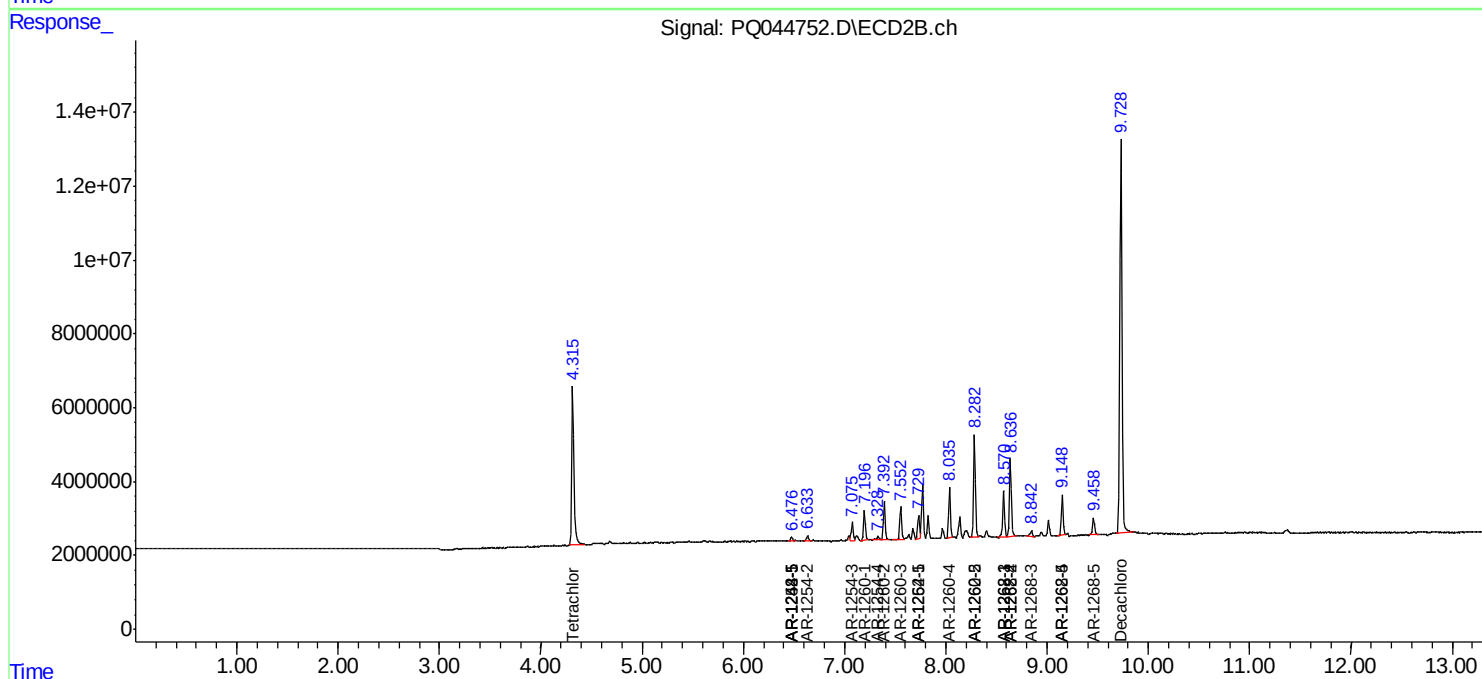
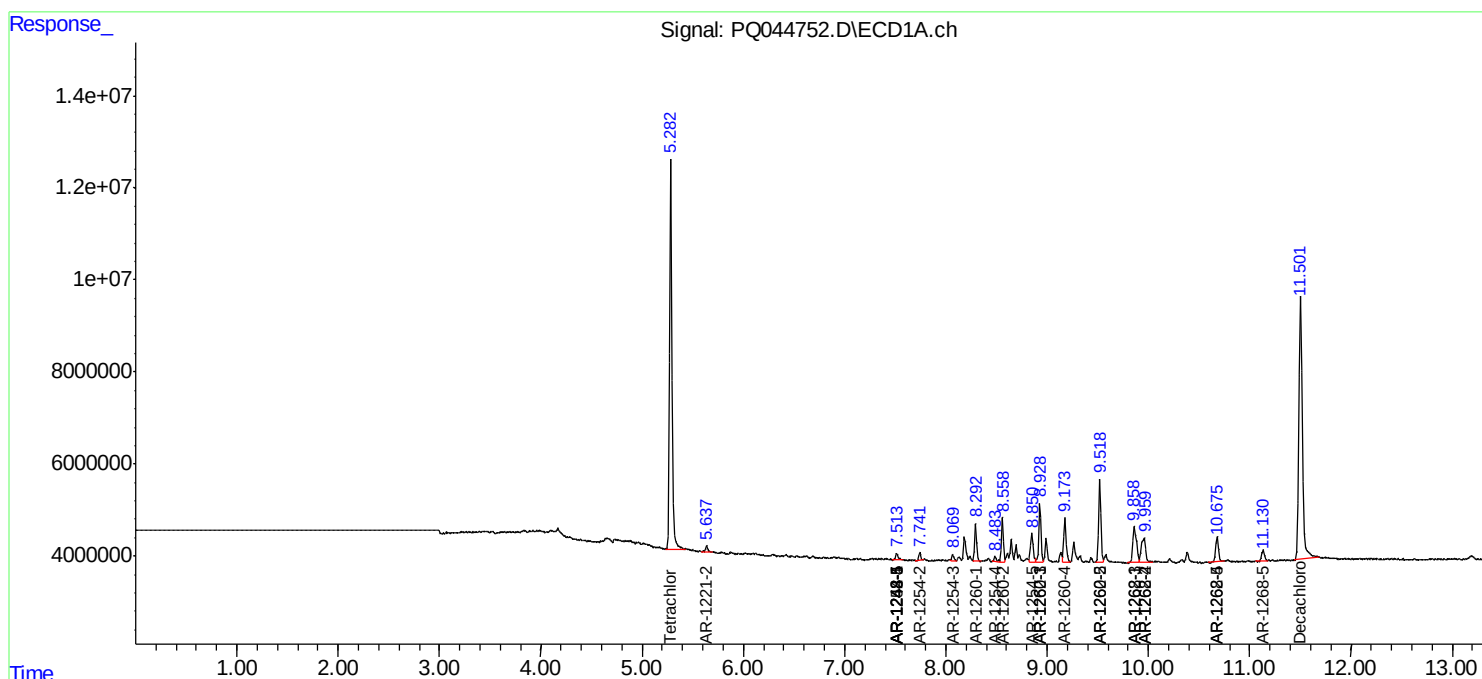
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

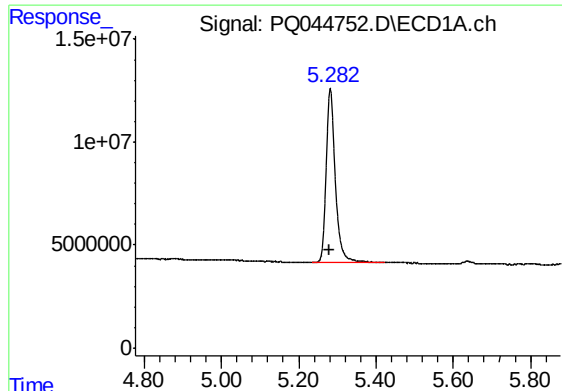
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110419\
Data File : PQ044752.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 11:05
Operator : SM\AJ
Sample : K5111-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 11:54:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 04 02:17:09 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

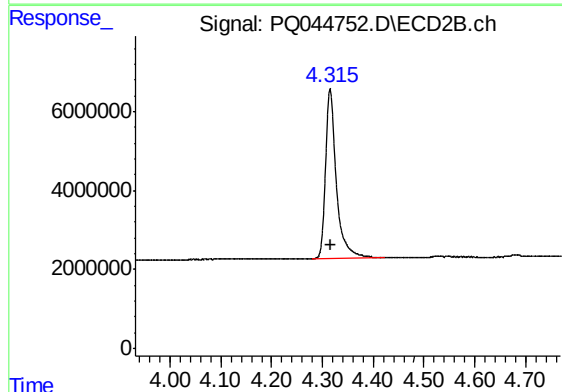




#1 Tetrachloro-m-xylene

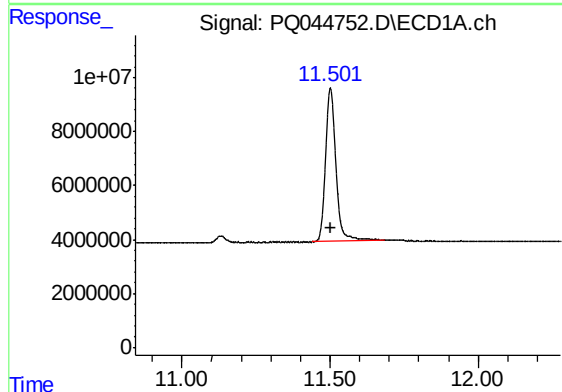
R.T.: 5.282 min
Delta R.T.: 0.001 min
Response: 139167024
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



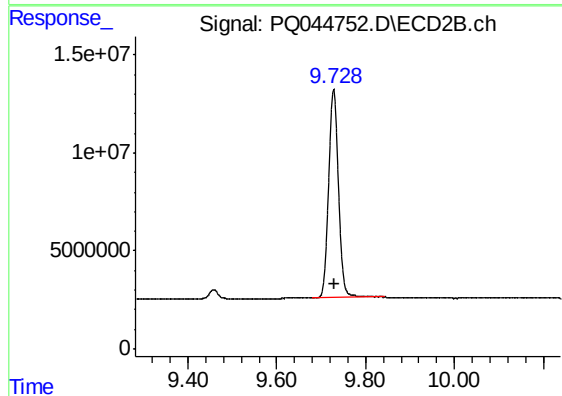
#1 Tetrachloro-m-xylene

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 62795312
Conc: 17.51 ng/ml



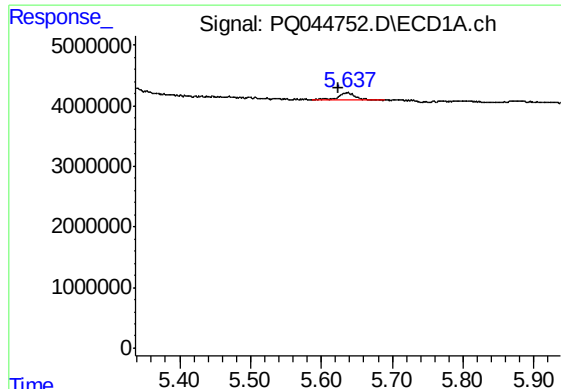
#2 Decachlorobiphenyl

R.T.: 11.501 min
Delta R.T.: -0.002 min
Response: 138774784
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

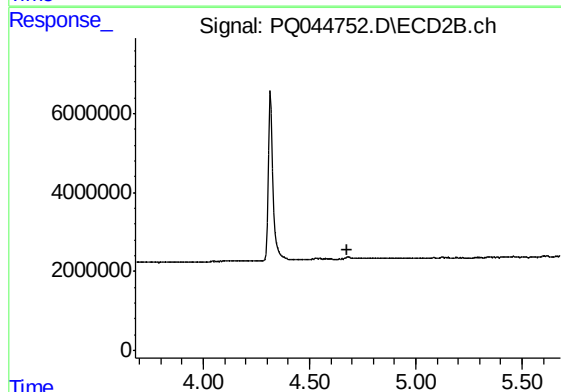
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 163257704
Conc: 20.52 ng/ml



#9 AR-1221-2

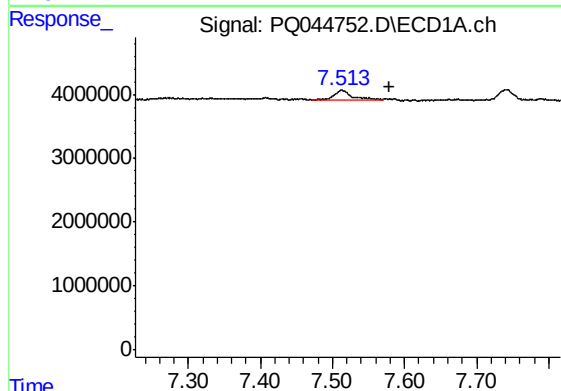
R.T.: 5.637 min
Delta R.T.: 0.012 min
Response: 2134044
Conc: 37.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



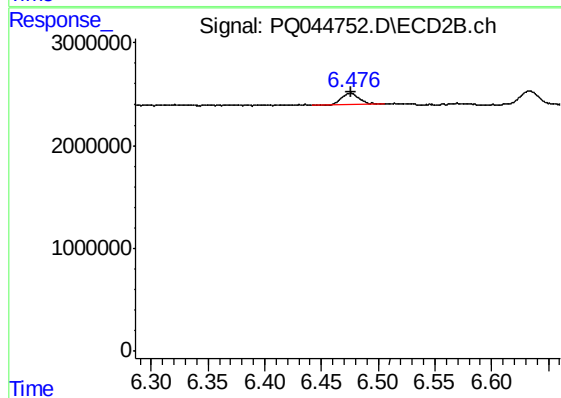
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



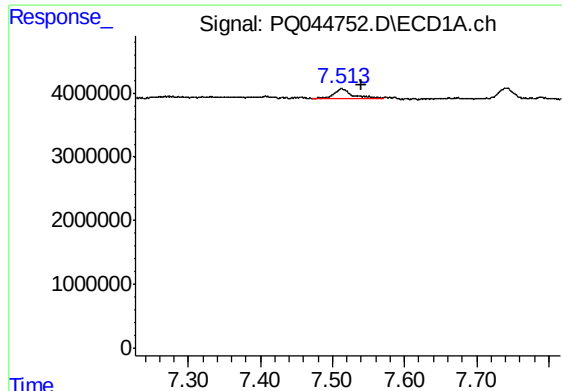
#20 AR-1242-5

R.T.: 7.513 min
Delta R.T.: -0.067 min
Response: 2525501
Conc: 18.16 ng/ml



#20 AR-1242-5

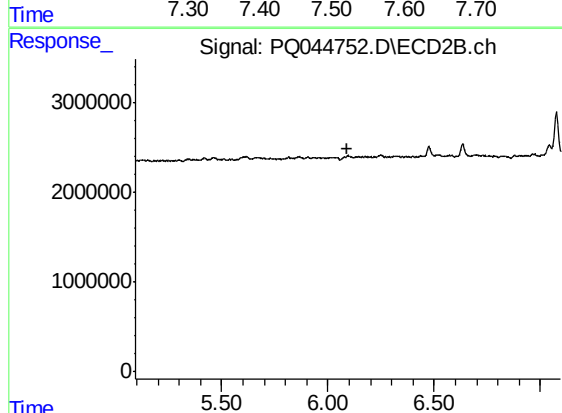
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1175611
Conc: 9.62 ng/ml



#24 AR-1248-4

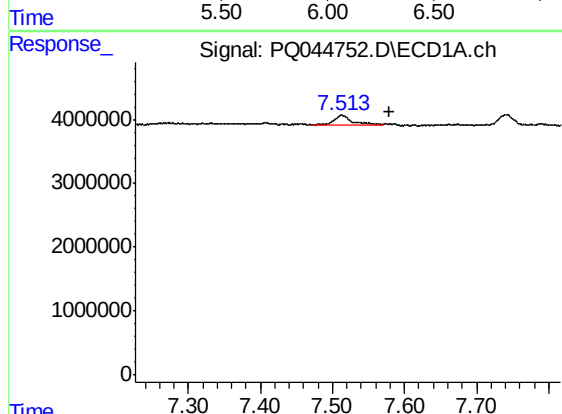
R.T.: 7.513 min
Delta R.T.: -0.027 min
Response: 2525501
Conc: 11.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



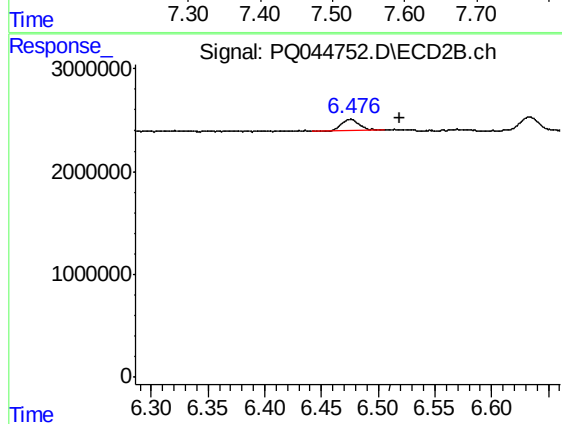
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



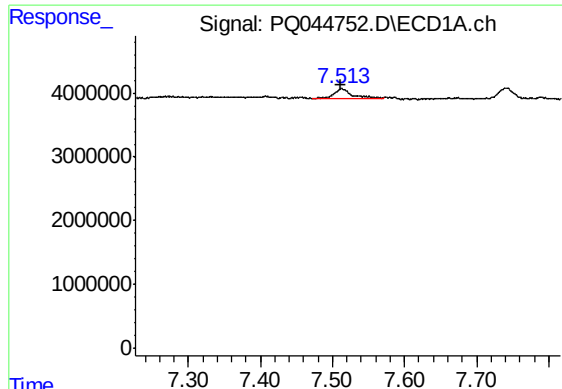
#25 AR-1248-5

R.T.: 7.513 min
Delta R.T.: -0.068 min
Response: 2525501
Conc: 11.17 ng/ml



#25 AR-1248-5

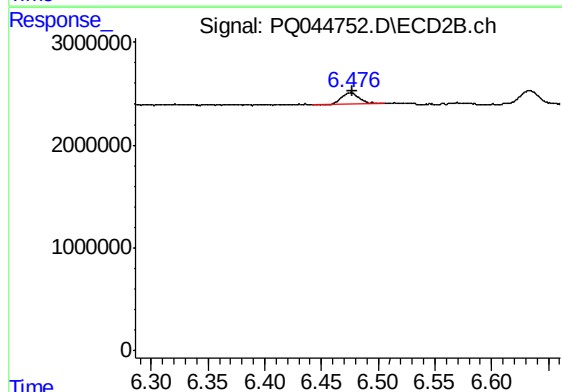
R.T.: 6.476 min
Delta R.T.: -0.043 min
Response: 1175611
Conc: 7.46 ng/ml



#26 AR-1254-1

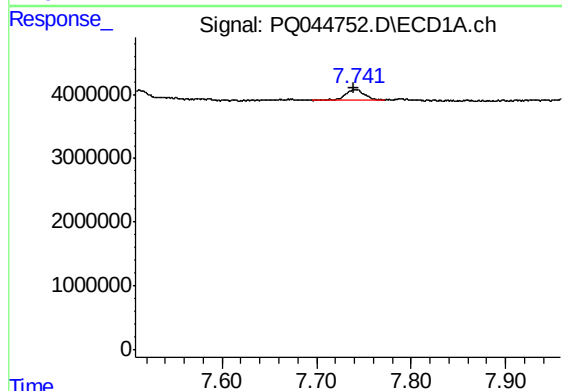
R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 2525501
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



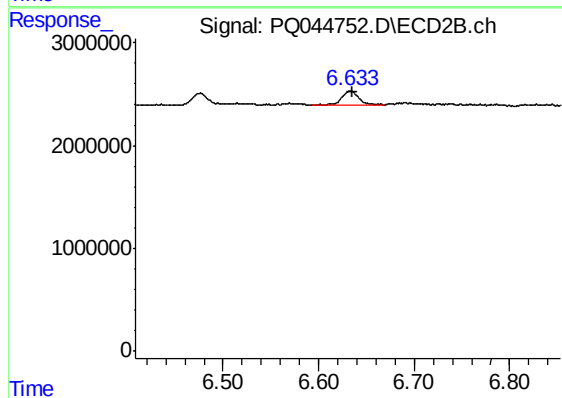
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 1175611
Conc: 4.70 ng/ml



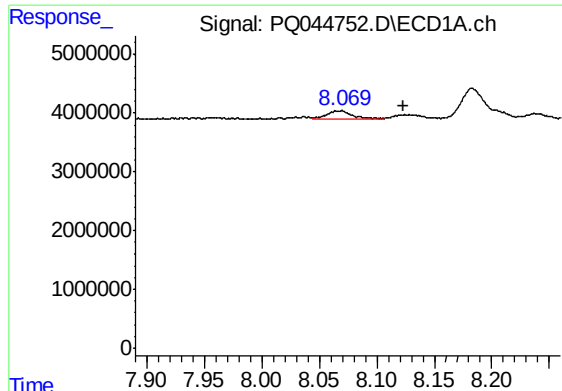
#27 AR-1254-2

R.T.: 7.741 min
Delta R.T.: 0.001 min
Response: 2320717
Conc: 6.39 ng/ml



#27 AR-1254-2

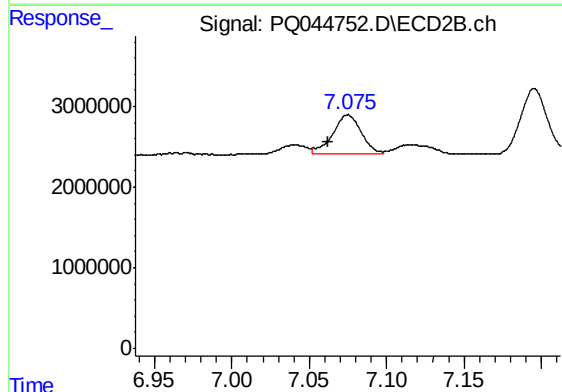
R.T.: 6.633 min
Delta R.T.: -0.002 min
Response: 1697863
Conc: 7.52 ng/ml



#28 AR-1254-3

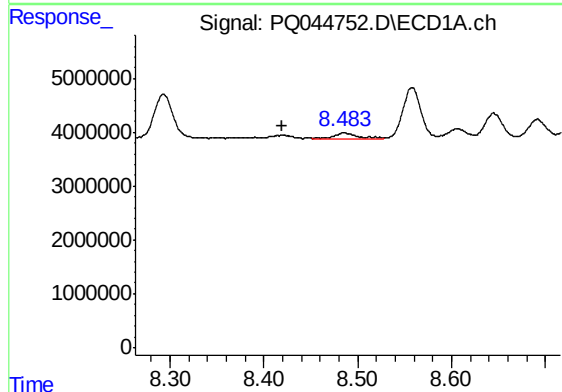
R.T.: 8.069 min
Delta R.T.: -0.055 min
Response: 2133871
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



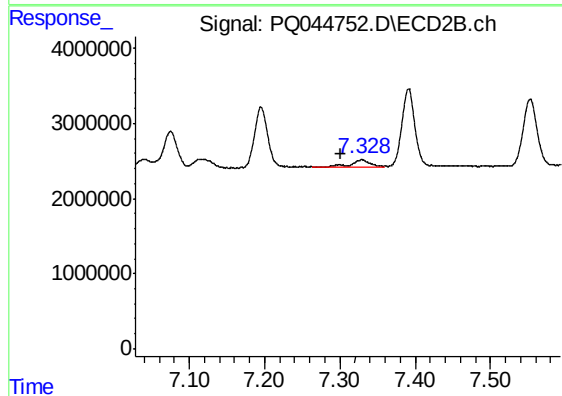
#28 AR-1254-3

R.T.: 7.075 min
Delta R.T.: 0.013 min
Response: 6390021
Conc: 15.94 ng/ml



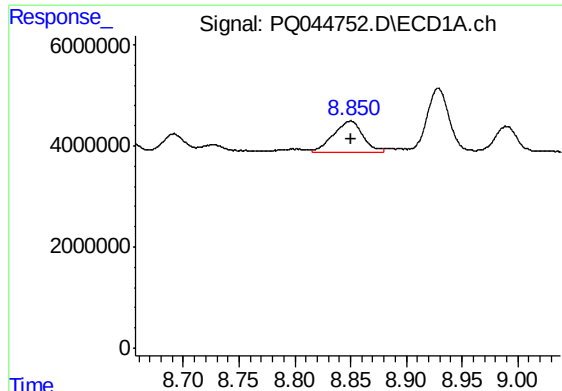
#29 AR-1254-4

R.T.: 8.485 min
Delta R.T.: 0.066 min
Response: 1856448
Conc: 6.76 ng/ml



#29 AR-1254-4

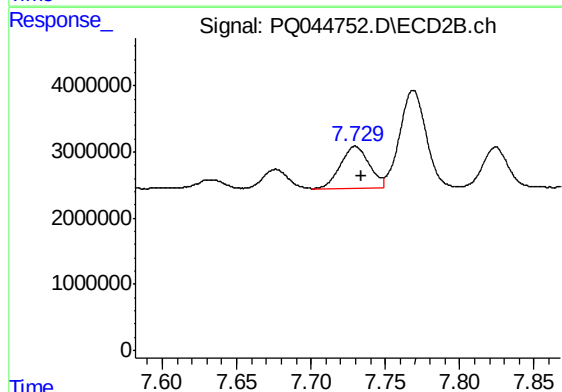
R.T.: 7.328 min
Delta R.T.: 0.028 min
Response: 1487861
Conc: 5.65 ng/ml



#30 AR-1254-5

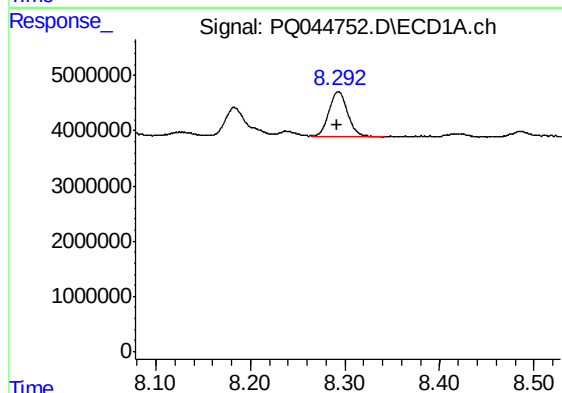
R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 11402910
Conc: 39.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



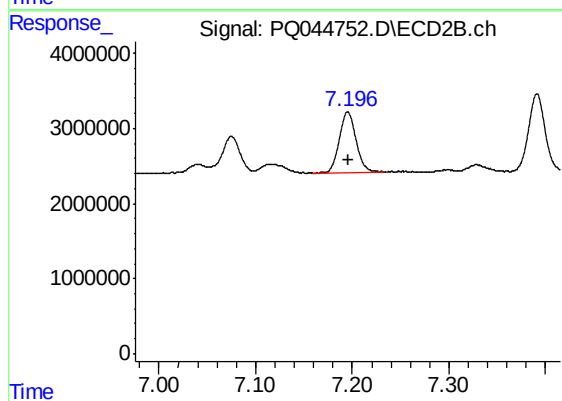
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 8638970
Conc: 21.94 ng/ml



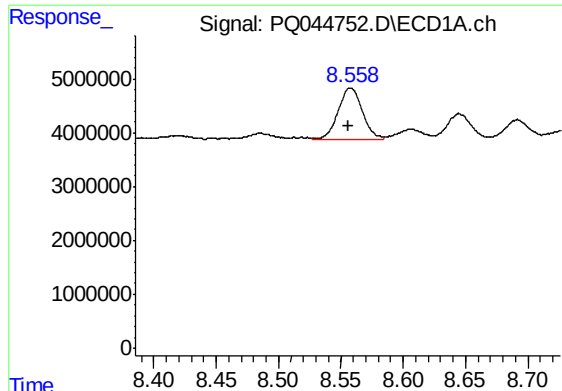
#31 AR-1260-1

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 11491242
Conc: 41.74 ng/ml



#31 AR-1260-1

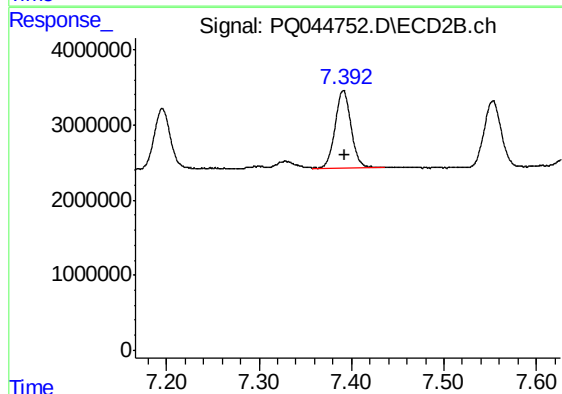
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 9710228
Conc: 38.32 ng/ml



#32 AR-1260-2

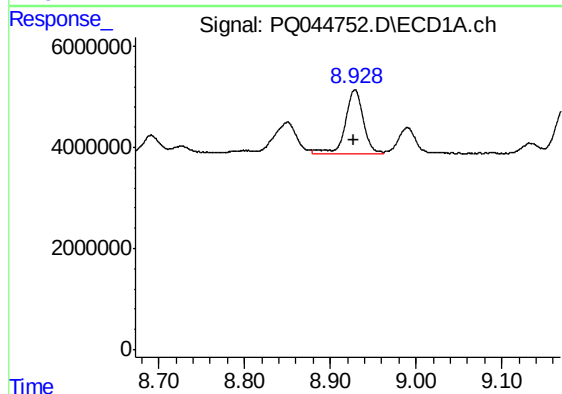
R.T.: 8.558 min
Delta R.T.: 0.001 min
Response: 12824724
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



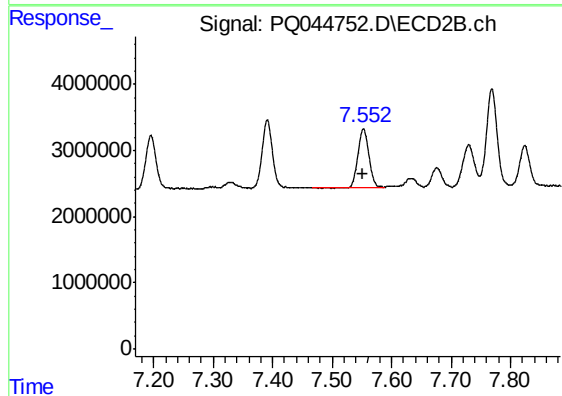
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 12389199
Conc: 37.81 ng/ml



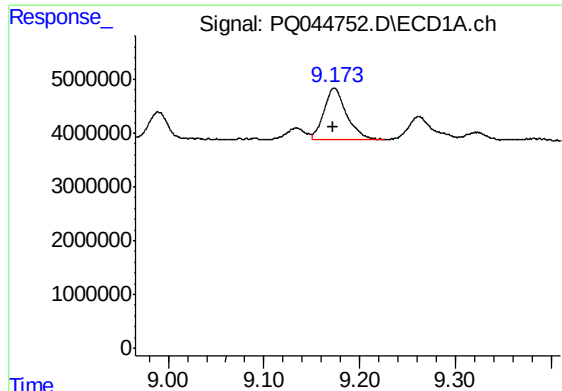
#33 AR-1260-3

R.T.: 8.929 min
Delta R.T.: 0.001 min
Response: 18621618
Conc: 75.65 ng/ml



#33 AR-1260-3

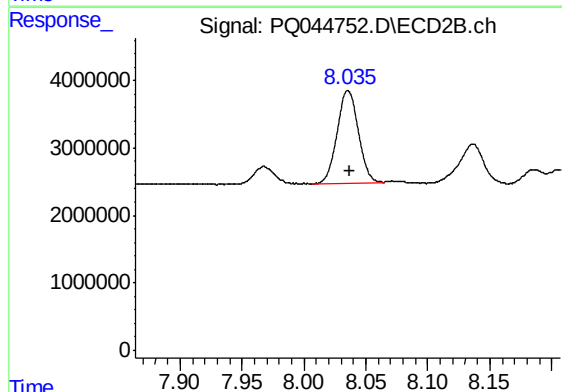
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 11251806
Conc: 38.19 ng/ml



#34 AR-1260-4

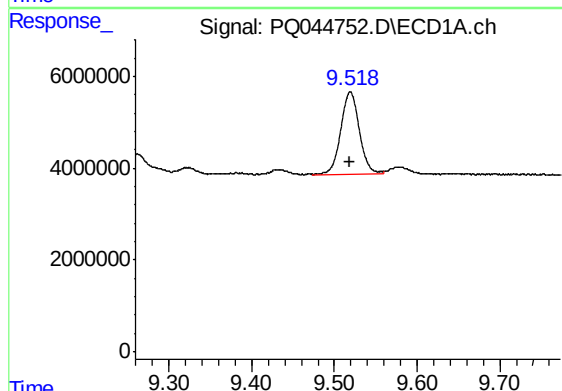
R.T.: 9.174 min
Delta R.T.: 0.002 min
Response: 15929115
Conc: 58.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



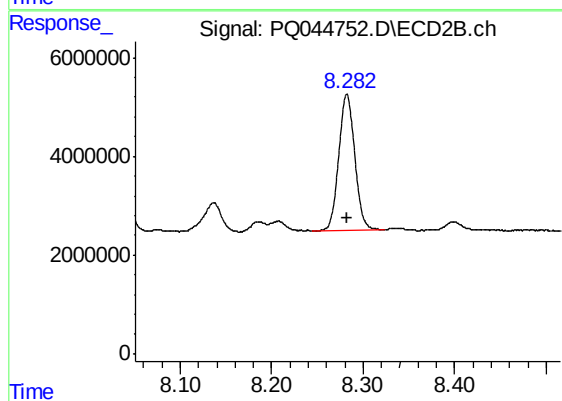
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 16346336
Conc: 60.20 ng/ml



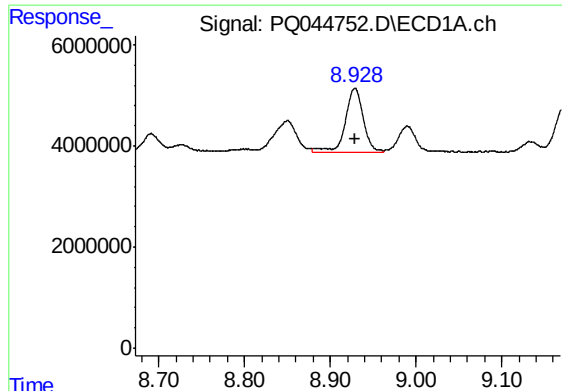
#35 AR-1260-5

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 28399562
Conc: 55.80 ng/ml



#35 AR-1260-5

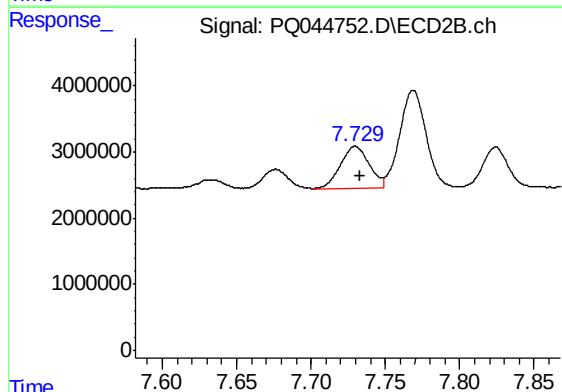
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 33437214
Conc: 48.60 ng/ml



#36 AR-1262-1

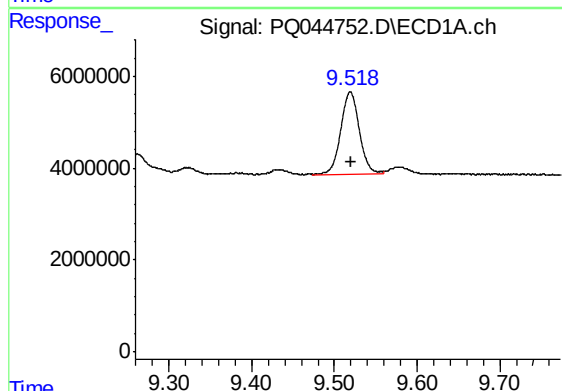
R.T.: 8.929 min
Delta R.T.: 0.000 min
Response: 18621618
Conc: 53.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



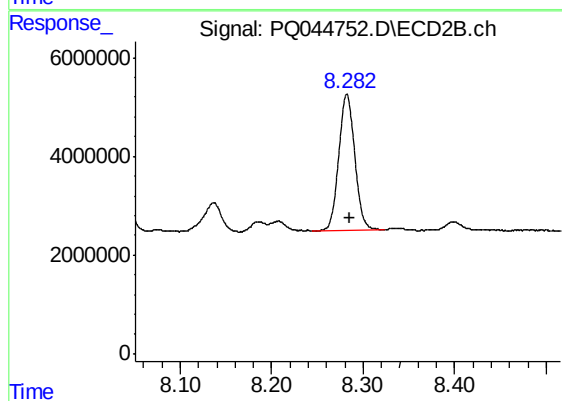
#36 AR-1262-1

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 8638970
Conc: 41.08 ng/ml



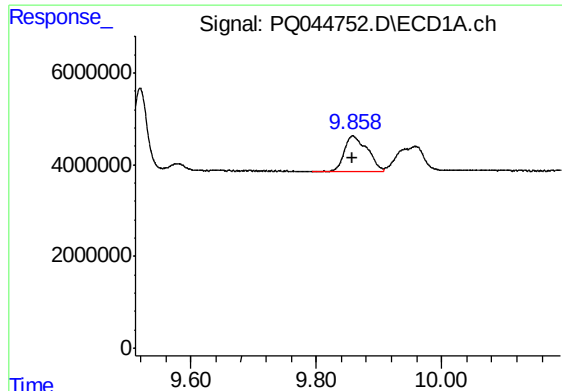
#37 AR-1262-2

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 28399562
Conc: 49.68 ng/ml



#37 AR-1262-2

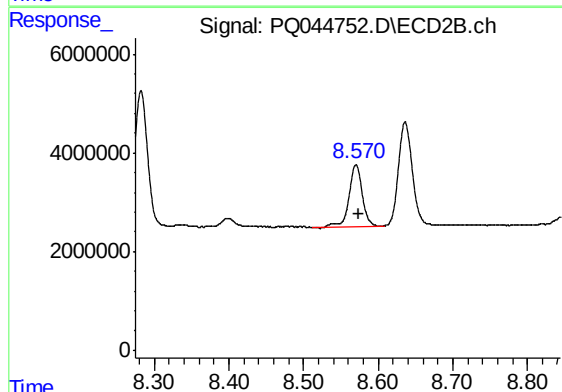
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 33437214
Conc: 39.27 ng/ml



#38 AR-1262-3

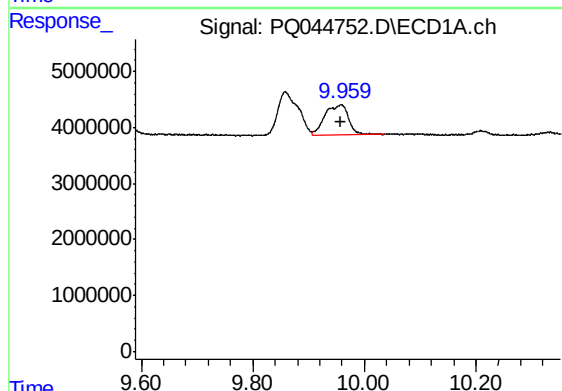
R.T.: 9.858 min
Delta R.T.: 0.000 min
Response: 19553126
Conc: 48.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



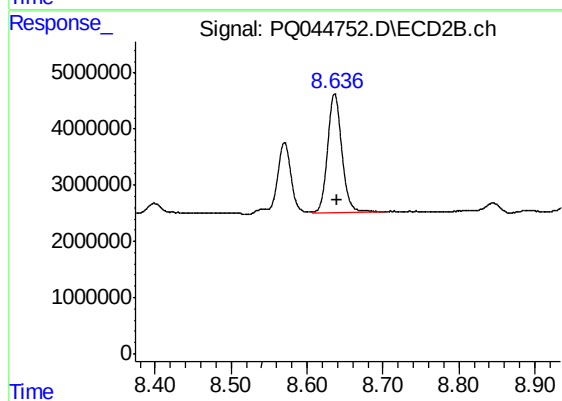
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 15397542
Conc: 45.35 ng/ml



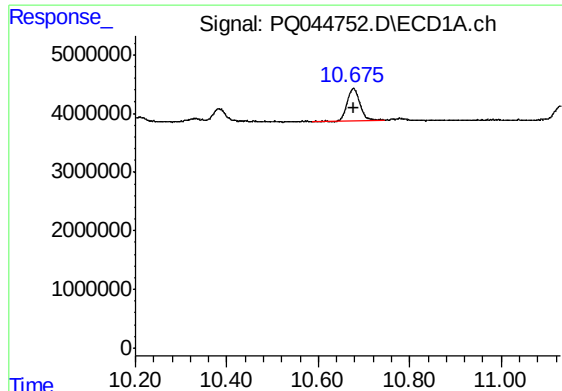
#39 AR-1262-4

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 15855389
Conc: 45.55 ng/ml



#39 AR-1262-4

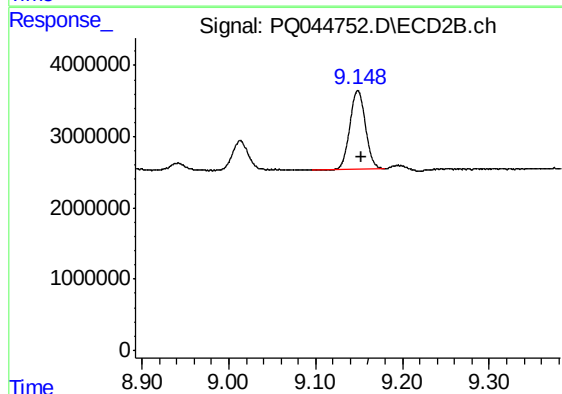
R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 27360168
Conc: 40.80 ng/ml



#40 AR-1262-5

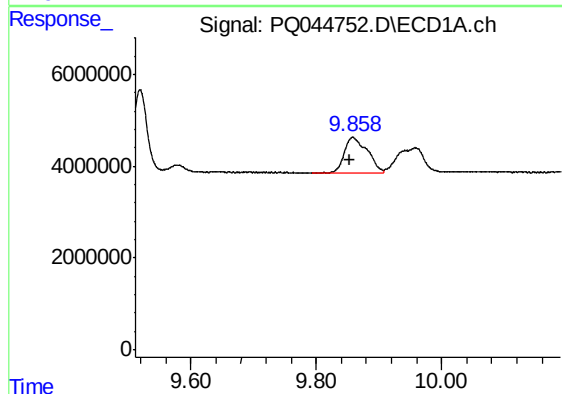
R.T.: 10.677 min
Delta R.T.: 0.000 min
Response: 10854461
Conc: 46.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



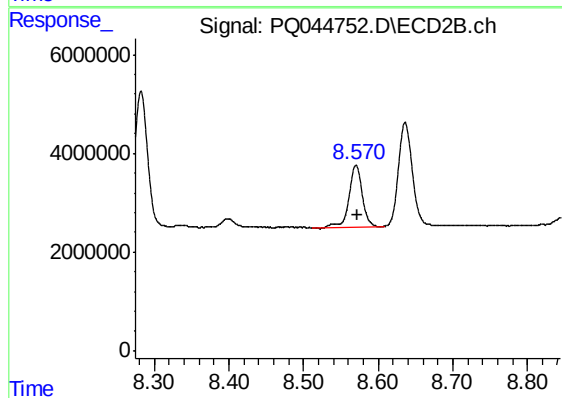
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 13650070
Conc: 41.36 ng/ml



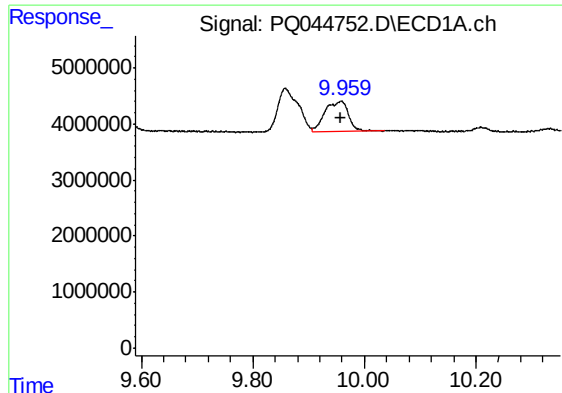
#41 AR-1268-1

R.T.: 9.858 min
Delta R.T.: 0.004 min
Response: 19553126
Conc: 28.27 ng/ml



#41 AR-1268-1

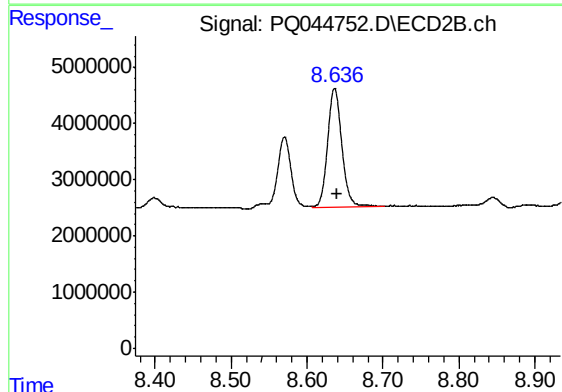
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 15397542
Conc: 15.40 ng/ml



#42 AR-1268-2

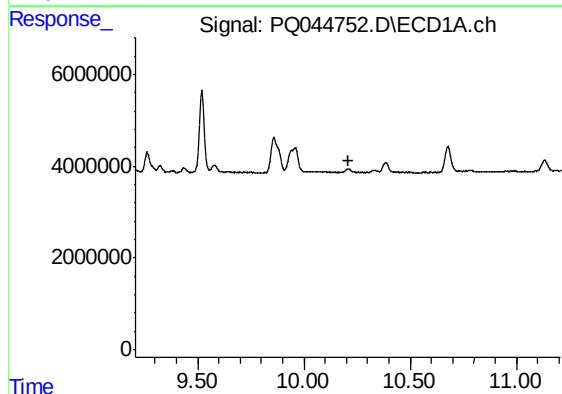
R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 15855389
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



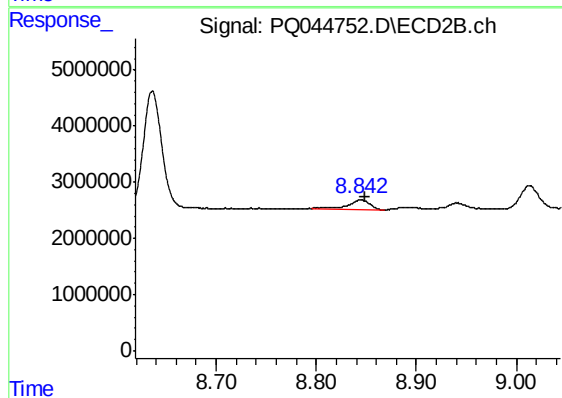
#42 AR-1268-2

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 27360168
Conc: 28.80 ng/ml



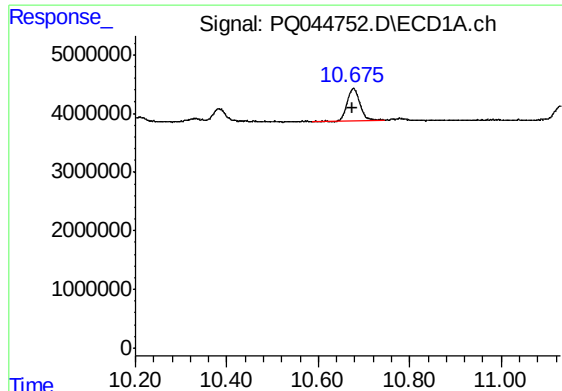
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.207 min
Response: 0
Conc: N.D.



#43 AR-1268-3

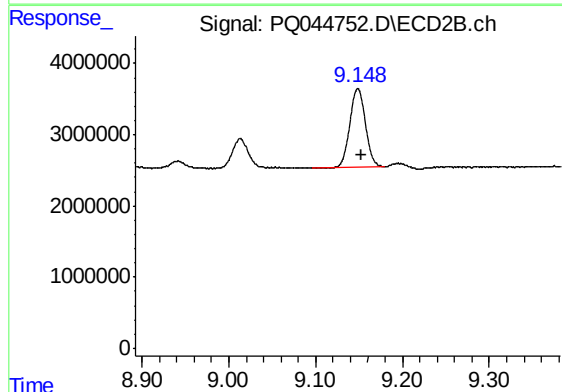
R.T.: 8.844 min
Delta R.T.: -0.005 min
Response: 2434933
Conc: 3.15 ng/ml



#44 AR-1268-4

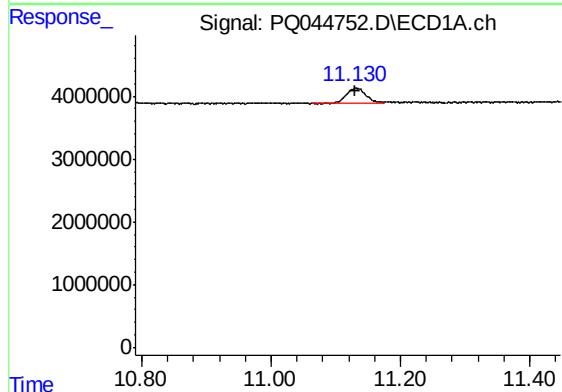
R.T.: 10.677 min
Delta R.T.: 0.001 min
Response: 10854461
Conc: 43.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019



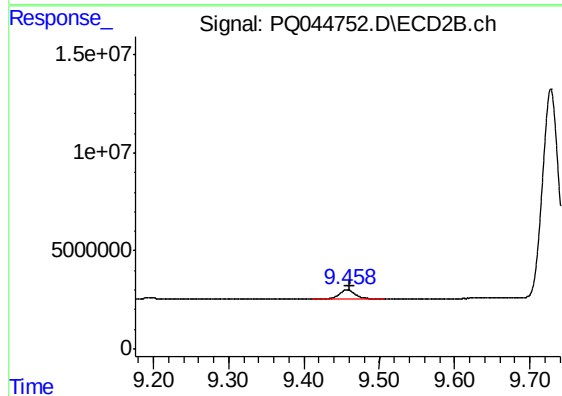
#44 AR-1268-4

R.T.: 9.149 min
Delta R.T.: -0.004 min
Response: 13650070
Conc: 38.36 ng/ml



#45 AR-1268-5

R.T.: 11.131 min
Delta R.T.: 0.000 min
Response: 4994802
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 6242532
Conc: 2.13 ng/ml