

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 19:32
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 18 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 00:36:04 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	136.7E6	53991188	26.122	25.576
2)	SA Decachlor...	11.345	9.779	276.0E6	103.7E6	21.587	20.708
Target Compounds							
9)	L2 AR-1221-2	5.557	0.000	2220125	0	43.622	N.D. #
20)	L4 AR-1242-5	7.431	0.000	1701329	0	12.867	N.D. #
24)	L5 AR-1248-4	7.431	0.000	1701329	0	6.520	N.D. #
25)	L5 AR-1248-5	7.431	0.000	1701329	0	6.329	N.D. #
26)	L6 AR-1254-1	7.431	0.000	1701329	0	6.699	N.D. #
27)	L6 AR-1254-2	7.658	6.671	2457527	884032	6.249	6.520
28)	L6 AR-1254-3	7.983	7.114	2229648	3452233	4.977	14.360 #
29)	L6 AR-1254-4	8.402	0.000	2766113	0	8.340	N.D. #
30)	L6 AR-1254-5	8.763	7.769	13610124	3793141	34.366	16.247 #
31)	L7 AR-1260-1	8.209	7.234	12799455	4507341	33.244	24.787 #
32)	L7 AR-1260-2	8.473	7.429	14096907	5086754	30.088	24.125
33)	L7 AR-1260-3	8.841	7.592	19870917	5324208	48.320	25.067 #
34)	L7 AR-1260-4	9.081	8.075	18412219	8604711	38.320	43.874
35)	L7 AR-1260-5	9.420	8.320	33709364	15546568	35.167	31.373
36)	L8 AR-1262-1	8.841	7.769	19870917	3793141	37.280	29.590
37)	L8 AR-1262-2	9.420	8.320	33709364	15546568	32.887	29.349
38)	L8 AR-1262-3	9.749	8.610	25979833	6695016	35.290	32.193
39)	L8 AR-1262-4	9.846	8.676	23933371	11659094	38.447	28.232 #
40)	L8 AR-1262-5	10.543	9.191	13444874	5152895	30.823	26.812
41)	L9 AR-1268-1	9.749	8.610	25979833	6695016	19.114	10.262 #
42)	L9 AR-1268-2	9.846	8.676	23933371	11659094	16.376	18.574
43)	L9 AR-1268-3	10.092	8.888	2669641	835359	2.282	1.636 #
44)	L9 AR-1268-4	10.543	9.191	13444874	5152895	27.523	22.940
45)	L9 AR-1268-5	10.985	9.504	7194486	2304450	1.671	1.244 #

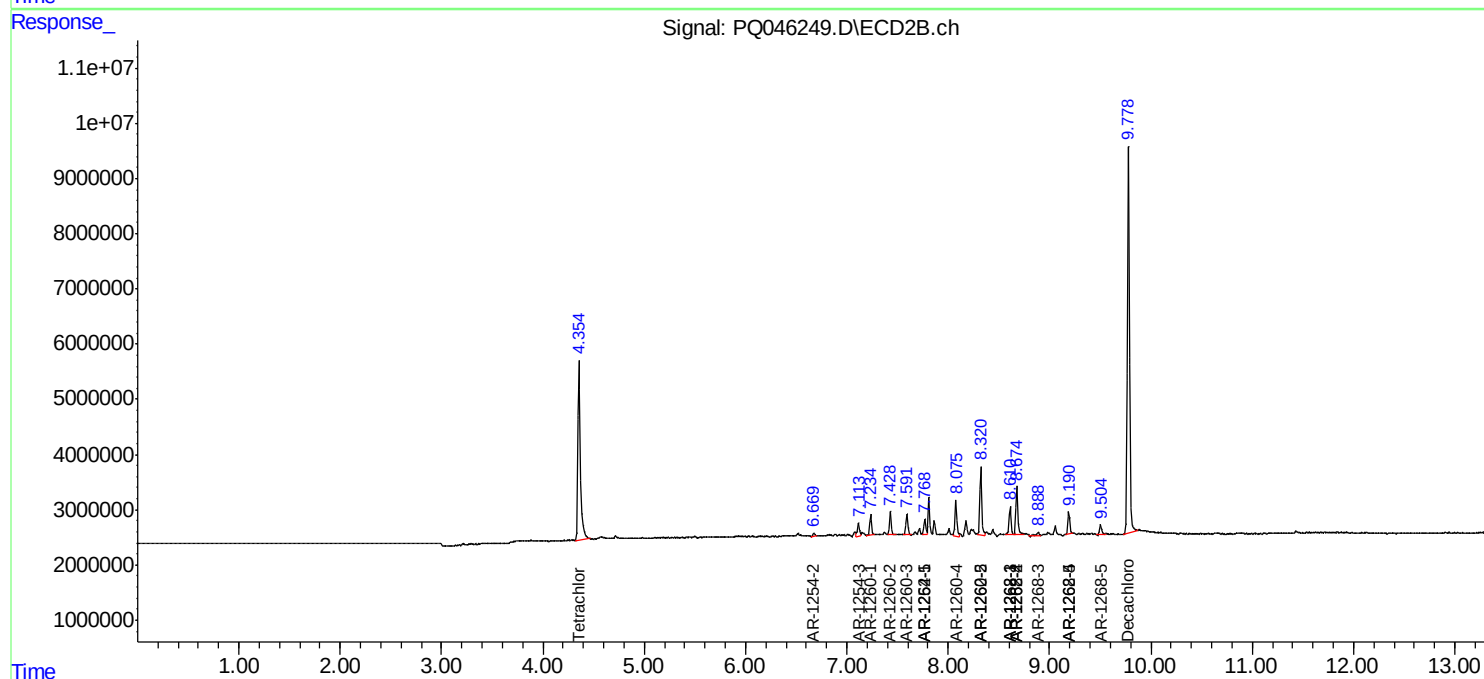
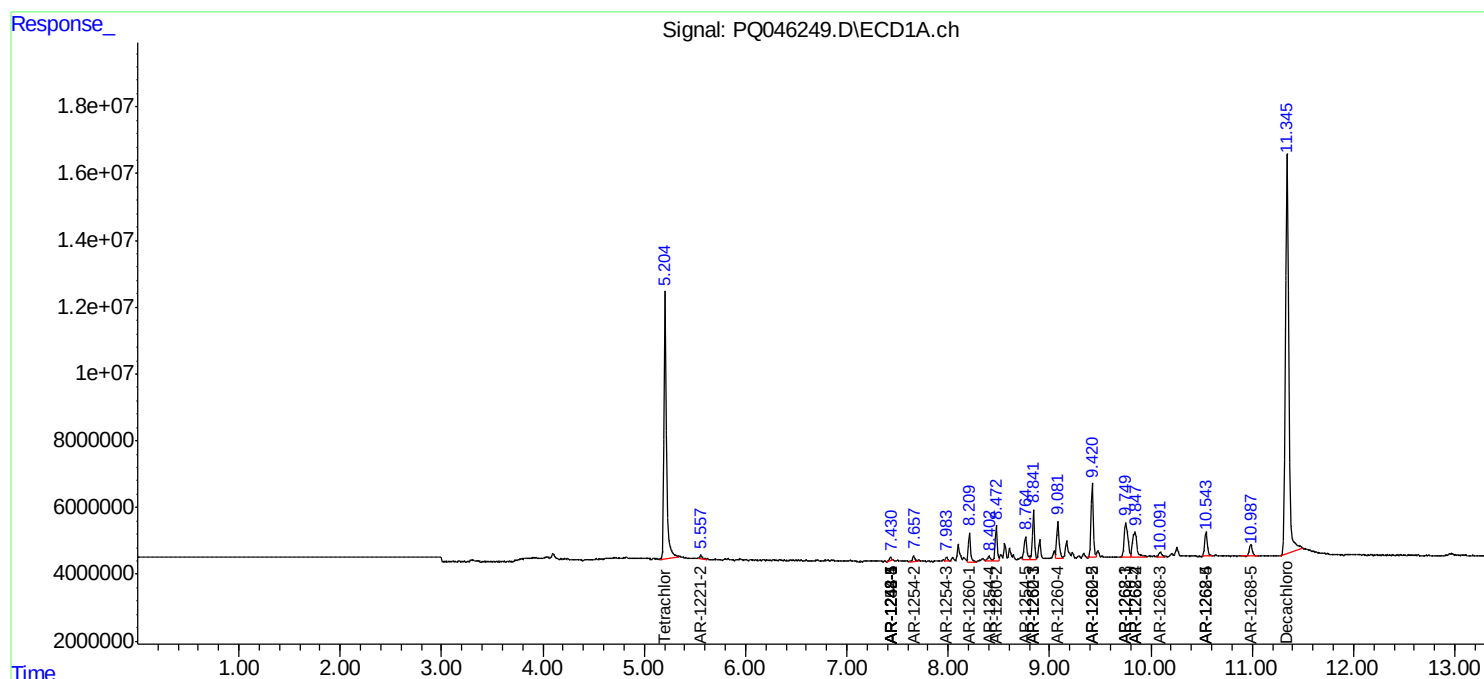
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

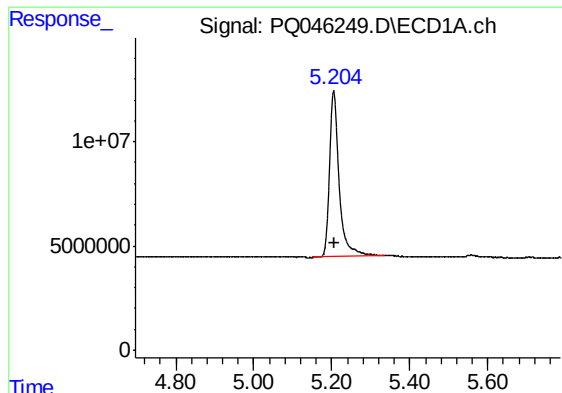
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 19:32
Operator : AJ\MA
Sample : L1161-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 18 Sample Multiplier: 1

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 00:36:04 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

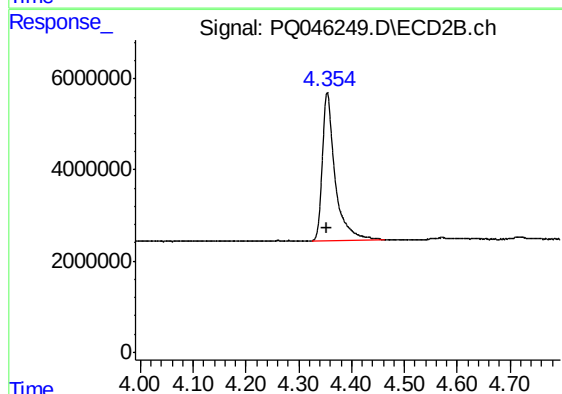




#1 Tetrachloro-m-xylene

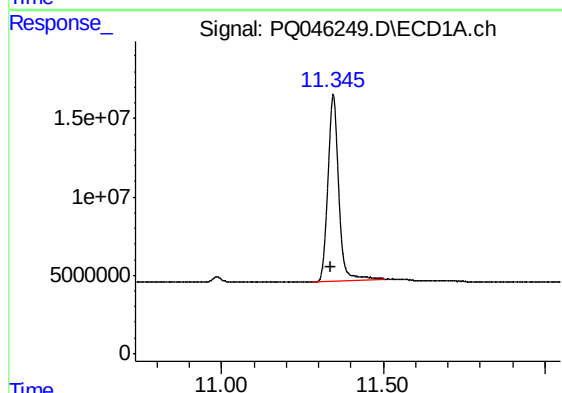
R.T.: 5.205 min
Delta R.T.: -0.001 min
Response: 136732132
Conc: 26.12 ng/ml

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



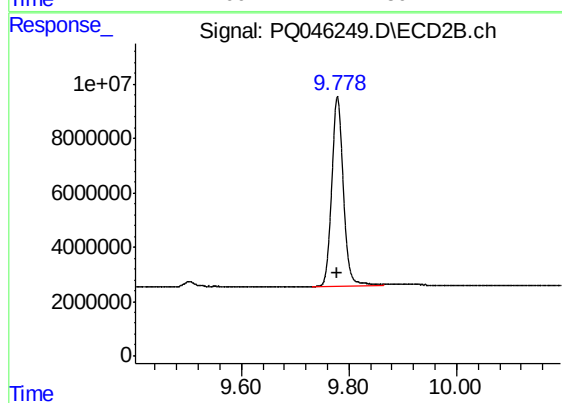
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 53991188
Conc: 25.58 ng/ml



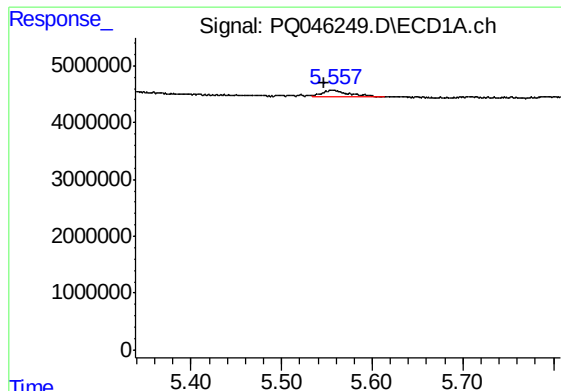
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: 0.007 min
Response: 276025739
Conc: 21.59 ng/ml



#2 Decachlorobiphenyl

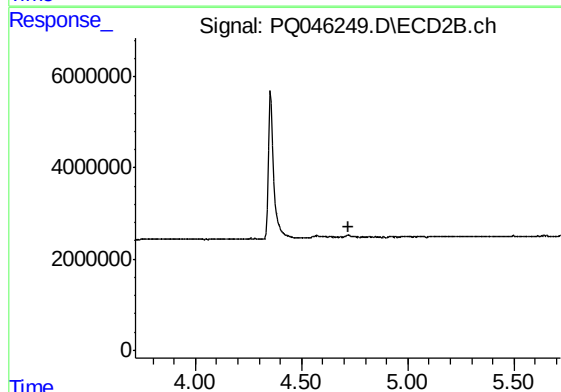
R.T.: 9.779 min
Delta R.T.: 0.002 min
Response: 103725623
Conc: 20.71 ng/ml



#9 AR-1221-2

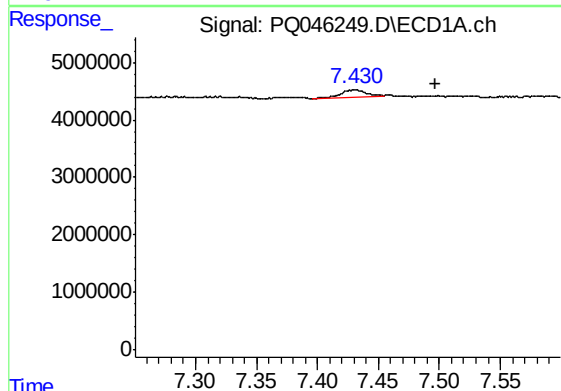
R.T.: 5.557 min
Delta R.T.: 0.009 min
Response: 2220125
Conc: 43.62 ng/ml

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



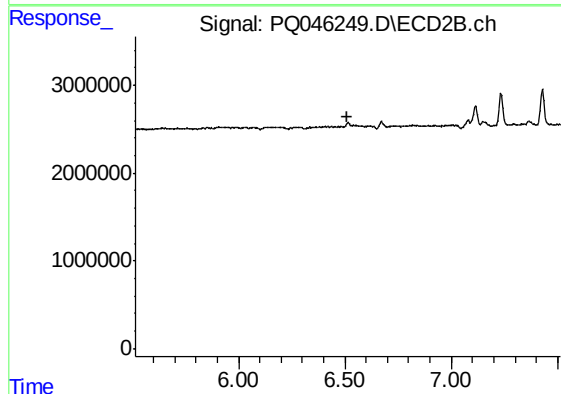
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



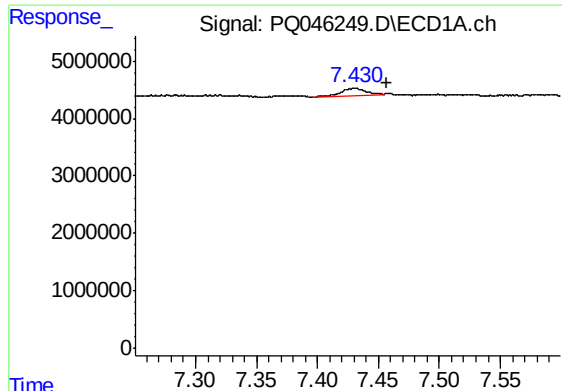
#20 AR-1242-5

R.T.: 7.431 min
Delta R.T.: -0.066 min
Response: 1701329
Conc: 12.87 ng/ml



#20 AR-1242-5

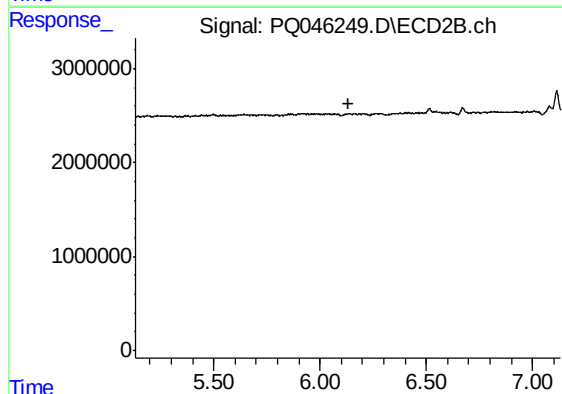
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#24 AR-1248-4

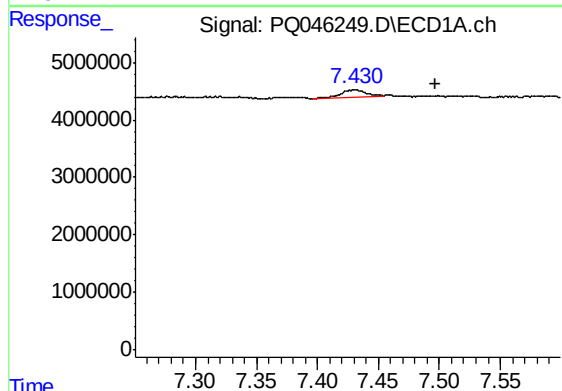
R.T.: 7.431 min
Delta R.T.: -0.027 min
Response: 1701329
Conc: 6.52 ng/ml

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



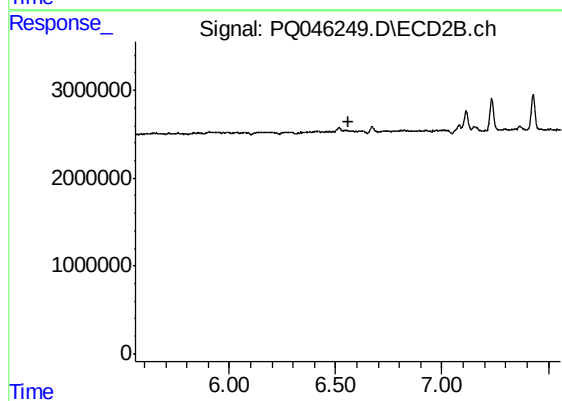
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



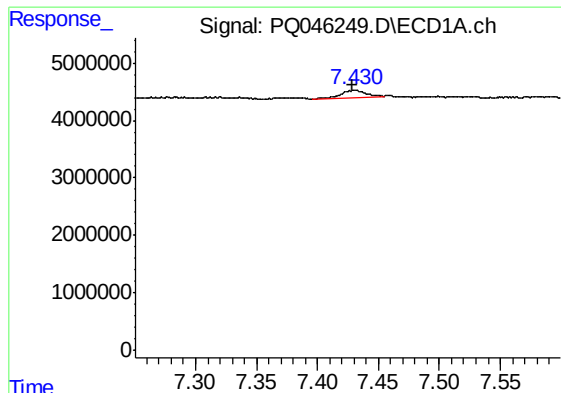
#25 AR-1248-5

R.T.: 7.431 min
Delta R.T.: -0.066 min
Response: 1701329
Conc: 6.33 ng/ml



#25 AR-1248-5

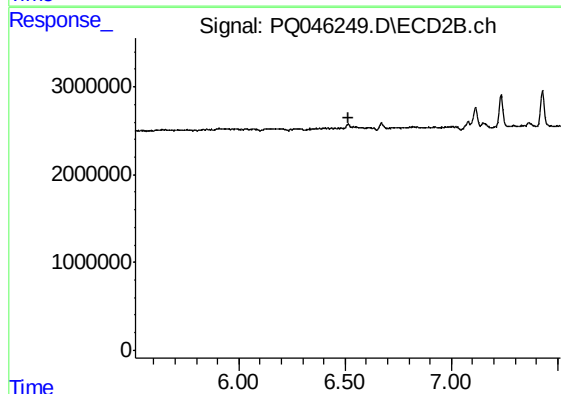
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#26 AR-1254-1

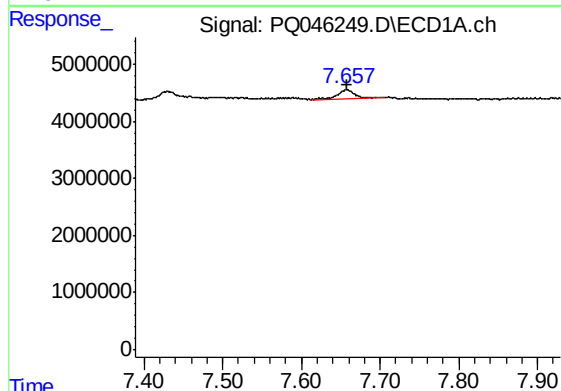
R.T.: 7.431 min
Delta R.T.: 0.002 min
Response: 1701329
Conc: 6.70 ng/ml

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



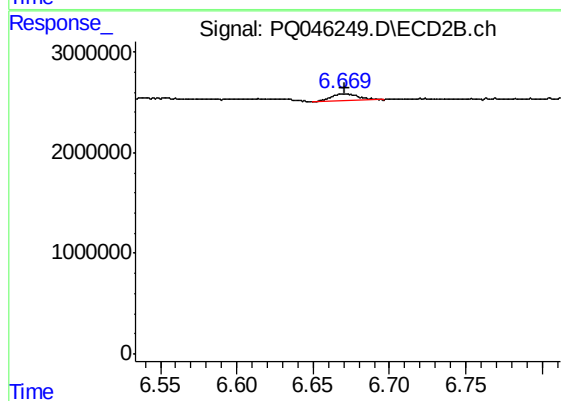
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



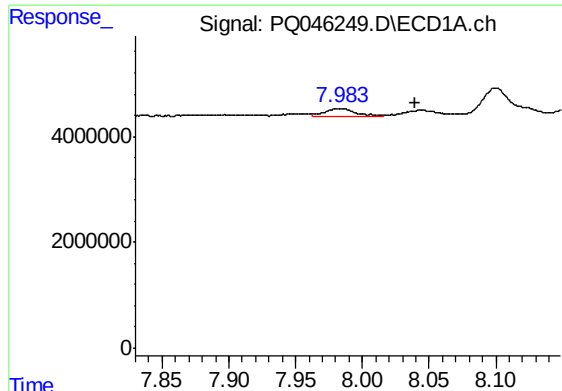
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 2457527
Conc: 6.25 ng/ml



#27 AR-1254-2

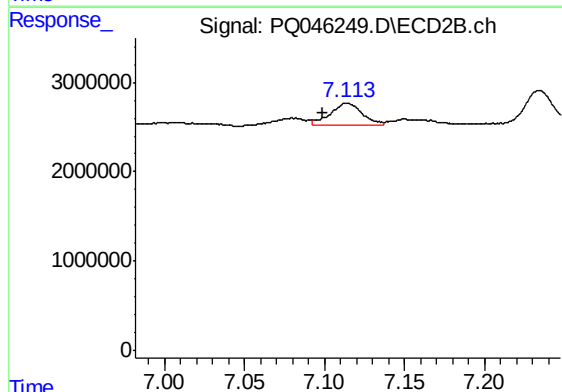
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 884032
Conc: 6.52 ng/ml



#28 AR-1254-3

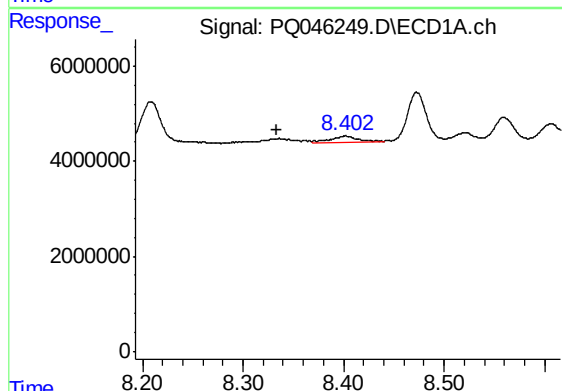
R.T.: 7.983 min
Delta R.T.: -0.056 min
Response: 2229648
Conc: 4.98 ng/ml

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



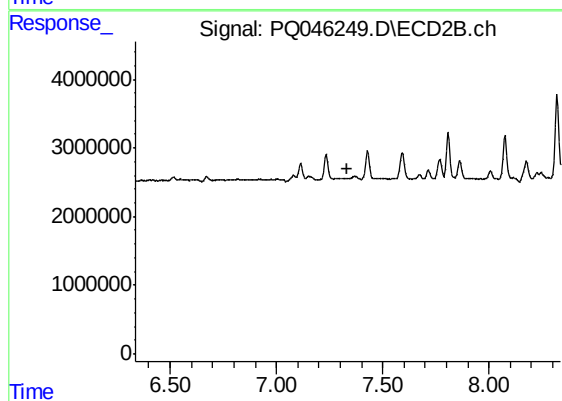
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.015 min
Response: 3452233
Conc: 14.36 ng/ml



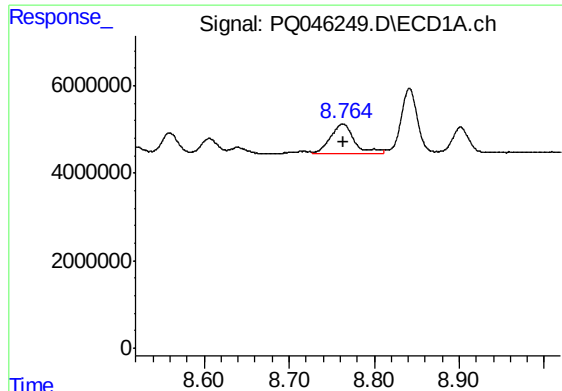
#29 AR-1254-4

R.T.: 8.402 min
Delta R.T.: 0.068 min
Response: 2766113
Conc: 8.34 ng/ml



#29 AR-1254-4

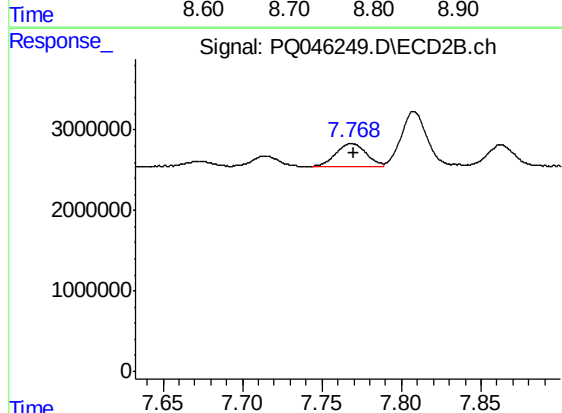
R.T.: 0.000 min
Exp R.T. : 7.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

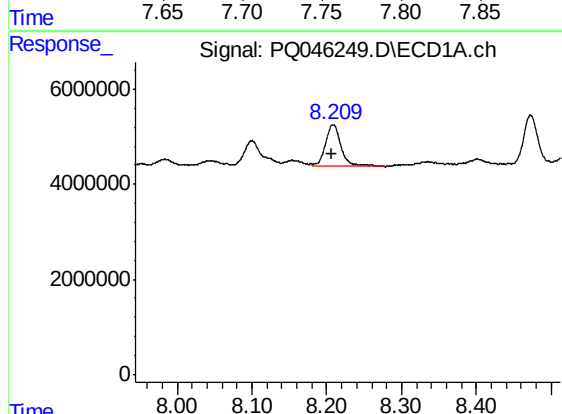
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 13610124
Conc: 34.37 ng/ml

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



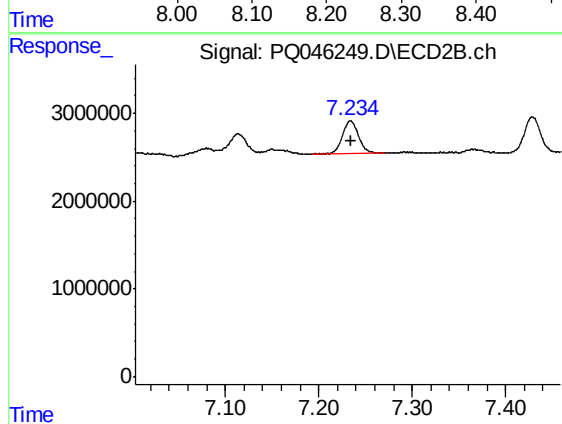
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 3793141
Conc: 16.25 ng/ml



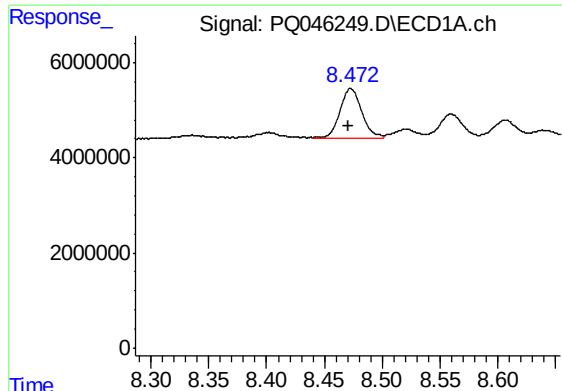
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 12799455
Conc: 33.24 ng/ml



#31 AR-1260-1

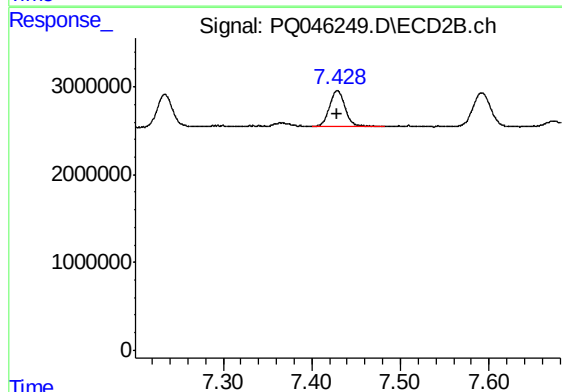
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 4507341
Conc: 24.79 ng/ml



#32 AR-1260-2

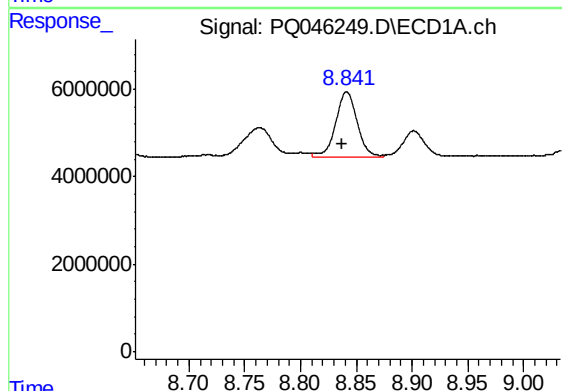
R.T.: 8.473 min
Delta R.T.: 0.002 min
Response: 14096907
Conc: 30.09 ng/ml

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



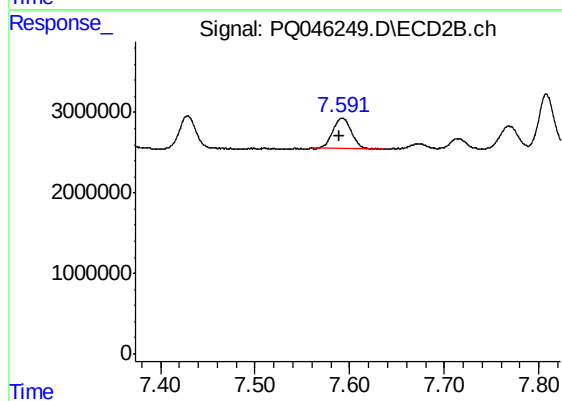
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 5086754
Conc: 24.13 ng/ml



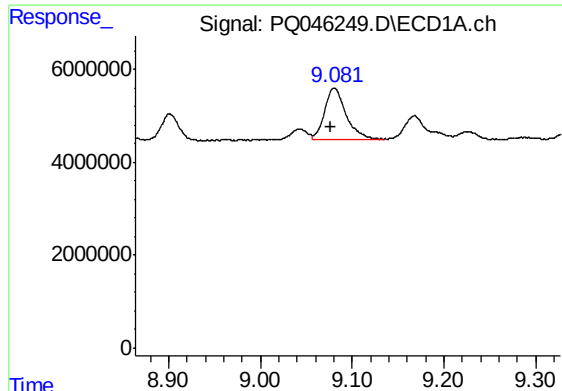
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: 0.004 min
Response: 19870917
Conc: 48.32 ng/ml



#33 AR-1260-3

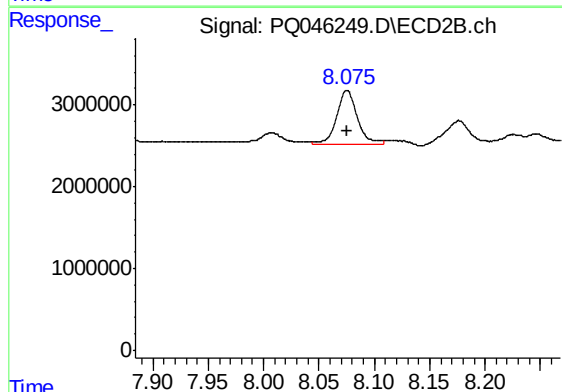
R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 5324208
Conc: 25.07 ng/ml



#34 AR-1260-4

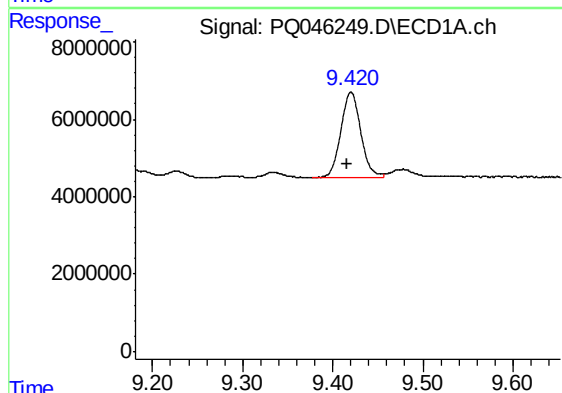
R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 18412219
Conc: 38.32 ng/ml

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



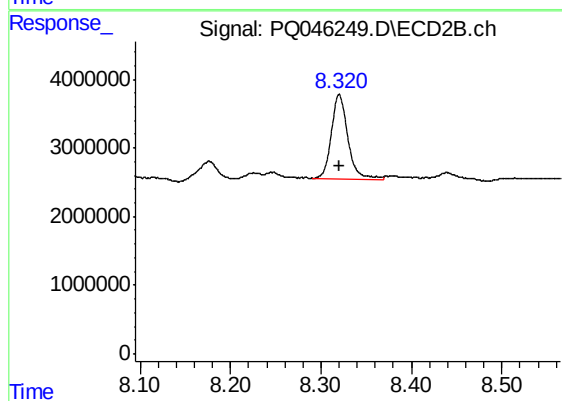
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 8604711
Conc: 43.87 ng/ml



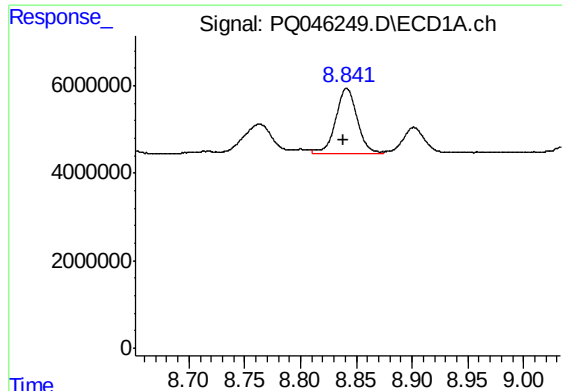
#35 AR-1260-5

R.T.: 9.420 min
Delta R.T.: 0.004 min
Response: 33709364
Conc: 35.17 ng/ml



#35 AR-1260-5

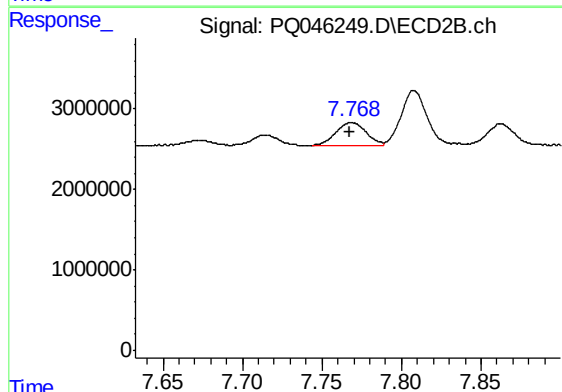
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 15546568
Conc: 31.37 ng/ml



#36 AR-1262-1

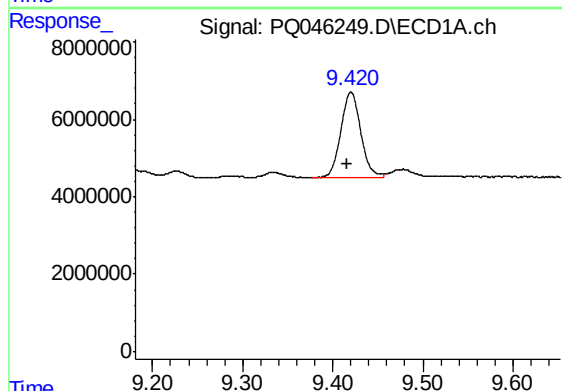
R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 19870917
Conc: 37.28 ng/ml

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



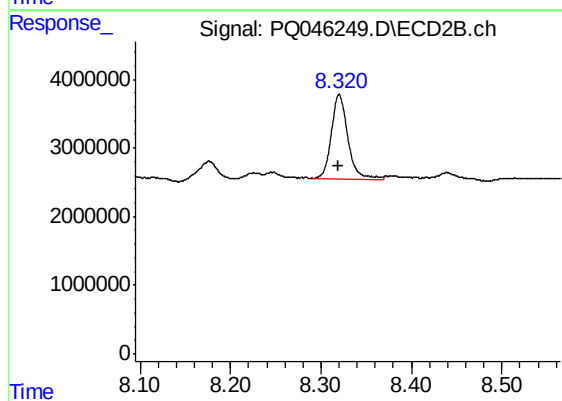
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3793141
Conc: 29.59 ng/ml



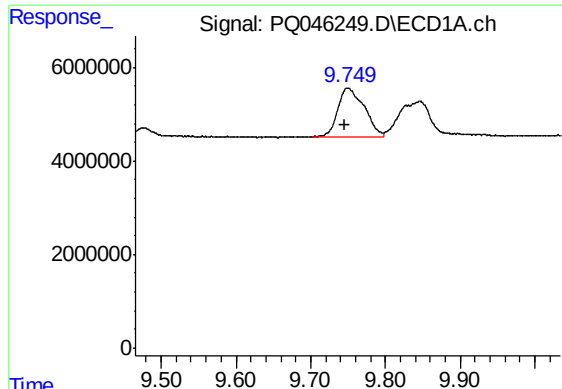
#37 AR-1262-2

R.T.: 9.420 min
Delta R.T.: 0.005 min
Response: 33709364
Conc: 32.89 ng/ml



#37 AR-1262-2

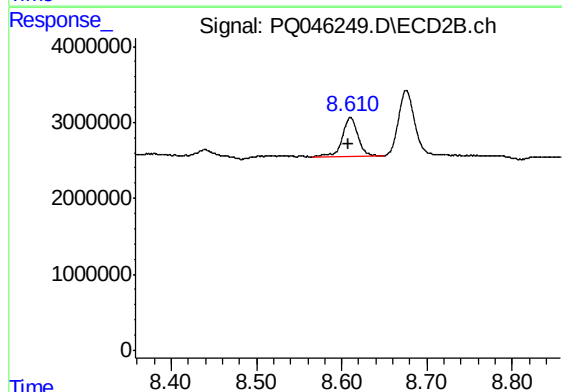
R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 15546568
Conc: 29.35 ng/ml



#38 AR-1262-3

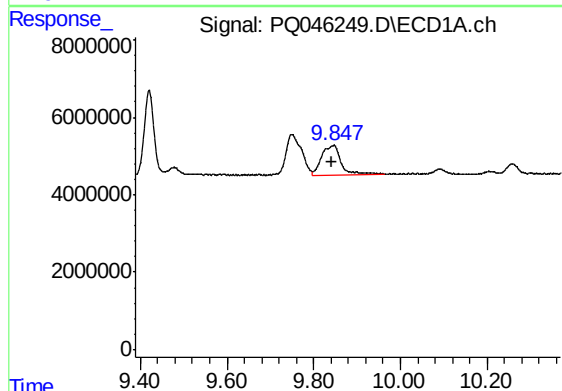
R.T.: 9.749 min
Delta R.T.: 0.004 min
Response: 25979833
Conc: 35.29 ng/ml

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



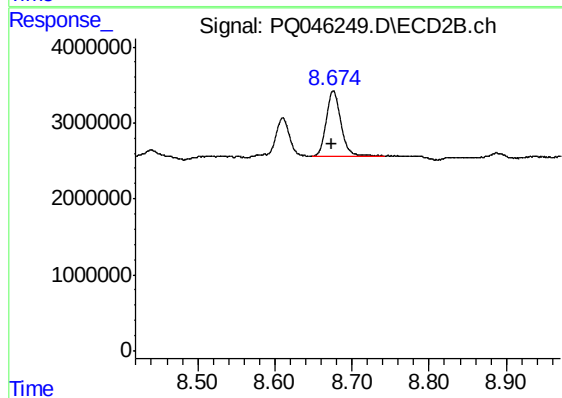
#38 AR-1262-3

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 6695016
Conc: 32.19 ng/ml



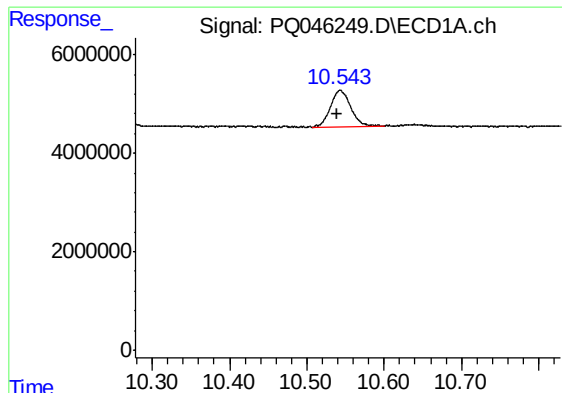
#39 AR-1262-4

R.T.: 9.846 min
Delta R.T.: 0.003 min
Response: 23933371
Conc: 38.45 ng/ml



#39 AR-1262-4

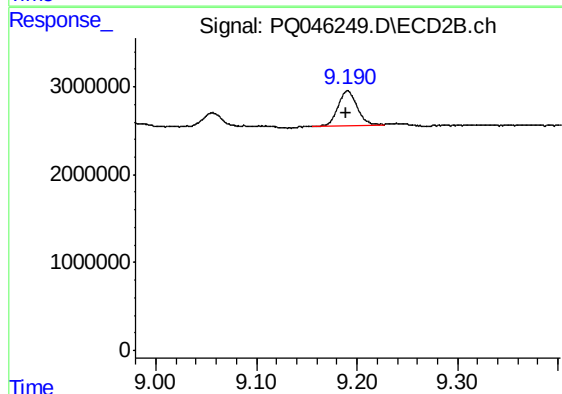
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 11659094
Conc: 28.23 ng/ml



#40 AR-1262-5

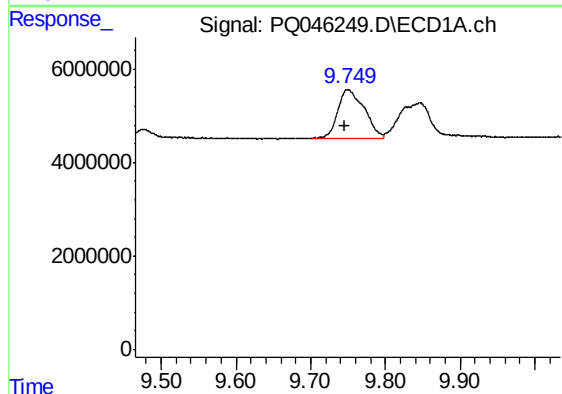
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 13444874
Conc: 30.82 ng/ml

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



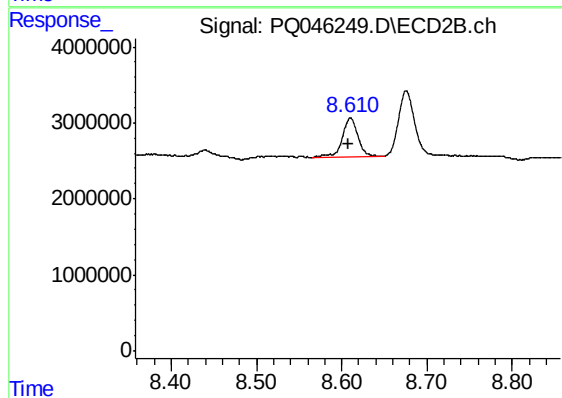
#40 AR-1262-5

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 5152895
Conc: 26.81 ng/ml



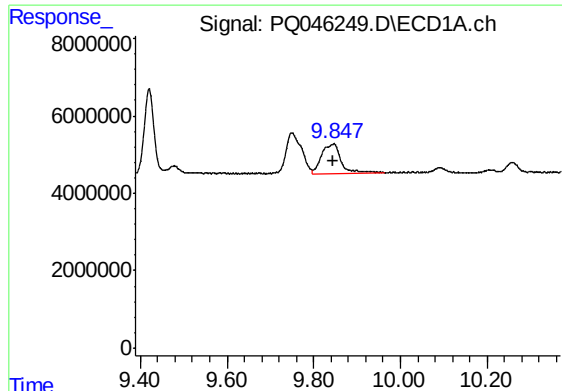
#41 AR-1268-1

R.T.: 9.749 min
Delta R.T.: 0.005 min
Response: 25979833
Conc: 19.11 ng/ml



#41 AR-1268-1

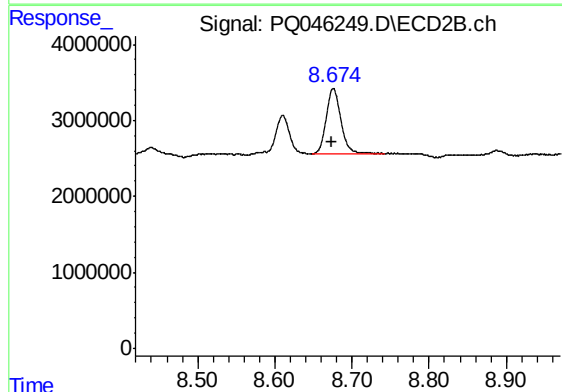
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 6695016
Conc: 10.26 ng/ml



#42 AR-1268-2

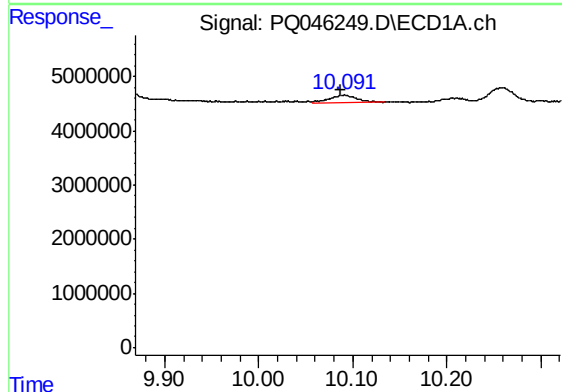
R.T.: 9.846 min
Delta R.T.: 0.001 min
Response: 23933371
Conc: 16.38 ng/ml

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



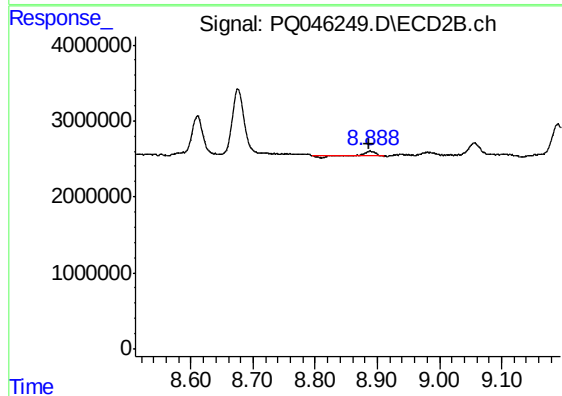
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: 0.002 min
Response: 11659094
Conc: 18.57 ng/ml



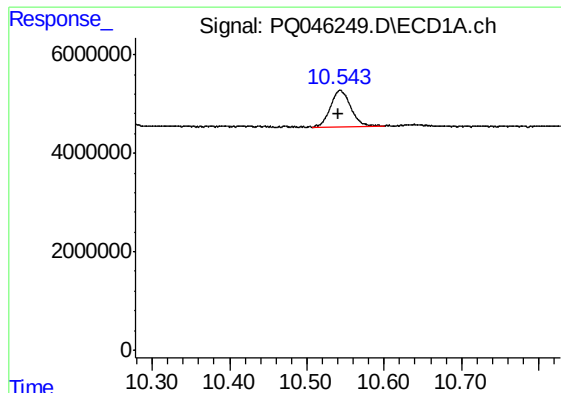
#43 AR-1268-3

R.T.: 10.092 min
Delta R.T.: 0.005 min
Response: 2669641
Conc: 2.28 ng/ml



#43 AR-1268-3

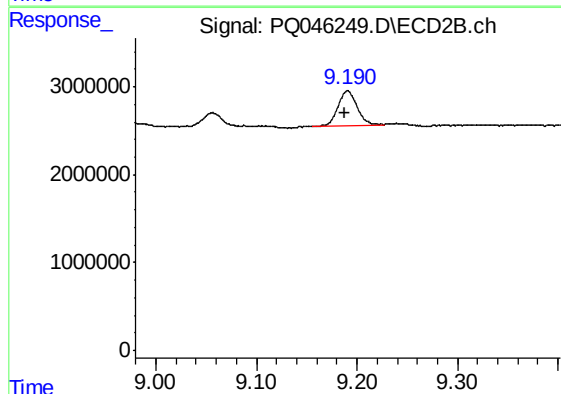
R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 835359
Conc: 1.64 ng/ml



#44 AR-1268-4

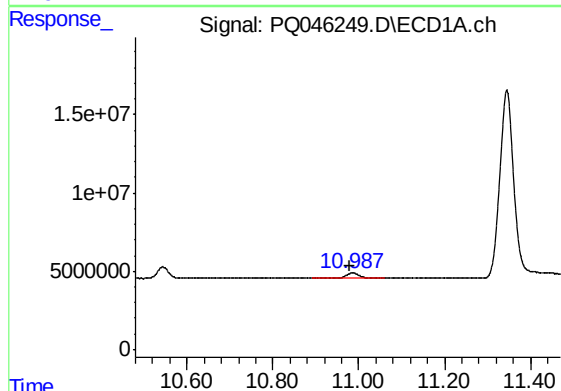
R.T.: 10.543 min
Delta R.T.: 0.003 min
Response: 13444874
Conc: 27.52 ng/ml

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



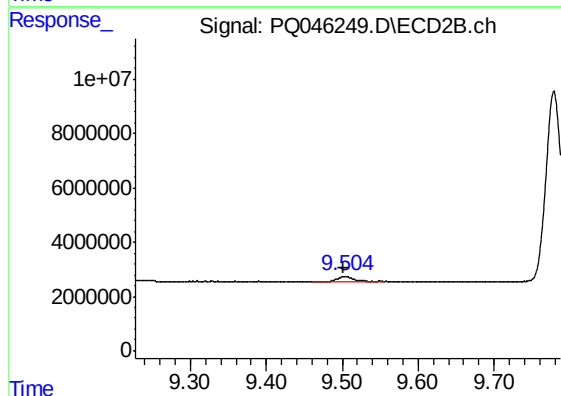
#44 AR-1268-4

R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 5152895
Conc: 22.94 ng/ml



#45 AR-1268-5

R.T.: 10.985 min
Delta R.T.: 0.006 min
Response: 7194486
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.504 min
Delta R.T.: 0.003 min
Response: 2304450
Conc: 1.24 ng/ml