

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 19:16
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1254 LOD 40 PPB
 ALS Vial : 17 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 00:35:37 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	145.0E6	57728391	27.696	27.346
2)	SA Decachlor...	11.344	9.779	296.9E6	112.2E6	23.220	22.404
Target Compounds							
5)	L1 AR-1016-3	0.000	5.897	0	2392568	N.D.	35.737 #
6)	L1 AR-1016-4	0.000	5.897	0	2392568	N.D.	43.176 #
7)	L1 AR-1016-5	7.031	6.132	3461465	1288227	19.456	16.019
9)	L2 AR-1221-2	5.556	0.000	2428742	0	47.721	N.D. #
13)	L3 AR-1232-3	0.000	5.897	0	2392568	N.D.	94.991 #
14)	L3 AR-1232-4	0.000	5.942	0	954253	N.D.	38.523 #
15)	L3 AR-1232-5	6.812	6.132	5733895	1288227	103.732	44.613 #
18)	L4 AR-1242-3	0.000	5.897	0	2392568	N.D.	57.878 #
19)	L4 AR-1242-4	0.000	5.942	0	954253	N.D.	21.076 #
20)	L4 AR-1242-5	7.501	6.513	3745388	5821534	28.327	102.706 #
22)	L5 AR-1248-2	6.812	5.897	5733895	2392568	29.029	30.559
23)	L5 AR-1248-3	7.031	5.942	3461465	954253	15.580	11.663 #
24)	L5 AR-1248-4	7.457	6.132	5633651	1288227	21.589	12.264 #
25)	L5 AR-1248-5	7.501	6.513	3745388	5821534	13.933	56.102 #
26)	L6 AR-1254-1	7.429	6.513	11462587	5821534	45.137	38.792
27)	L6 AR-1254-2	7.658	6.670	17695581	5375245	44.994	39.644
28)	L6 AR-1254-3	8.040	7.099	19191417	9282727	42.835	38.613
29)	L6 AR-1254-4	8.335	7.337	13725991	6587287	41.384	44.994
30)	L6 AR-1254-5	8.766	7.770	14835043	6809155	37.459	29.166
31)	L7 AR-1260-1	8.209	7.234	8083108	5167344	20.994	28.416 #
32)	L7 AR-1260-2	8.473	7.429	8393119	3386845	17.914	16.063
33)	L7 AR-1260-3	8.795	7.589	1350173	3446055	3.283	16.225 #
34)	L7 AR-1260-4	9.069	8.116	6182258	3140517	12.867	16.013
35)	L7 AR-1260-5	9.419	8.319	3145740	957385	3.282	1.932 #
36)	L8 AR-1262-1	8.795	7.770	1350173	6809155	2.533	53.118 #
37)	L8 AR-1262-2	9.419	8.319	3145740	957385	3.069	1.807 #
38)	L8 AR-1262-3	9.768	8.675	2334151	2900047	3.171	13.945 #
39)	L8 AR-1262-4	0.000	8.675	0	2900047	N.D.	7.022 #
41)	L9 AR-1268-1	9.768	8.675	2334151	2900047	1.717	4.445 #
42)	L9 AR-1268-2	0.000	8.675	0	2900047	N.D.	4.620 #
43)	L9 AR-1268-3	0.000	8.887	0	872373	N.D.	1.709 #
45)	L9 AR-1268-5	0.000	9.505	0	351631	N.D.	0.190 #

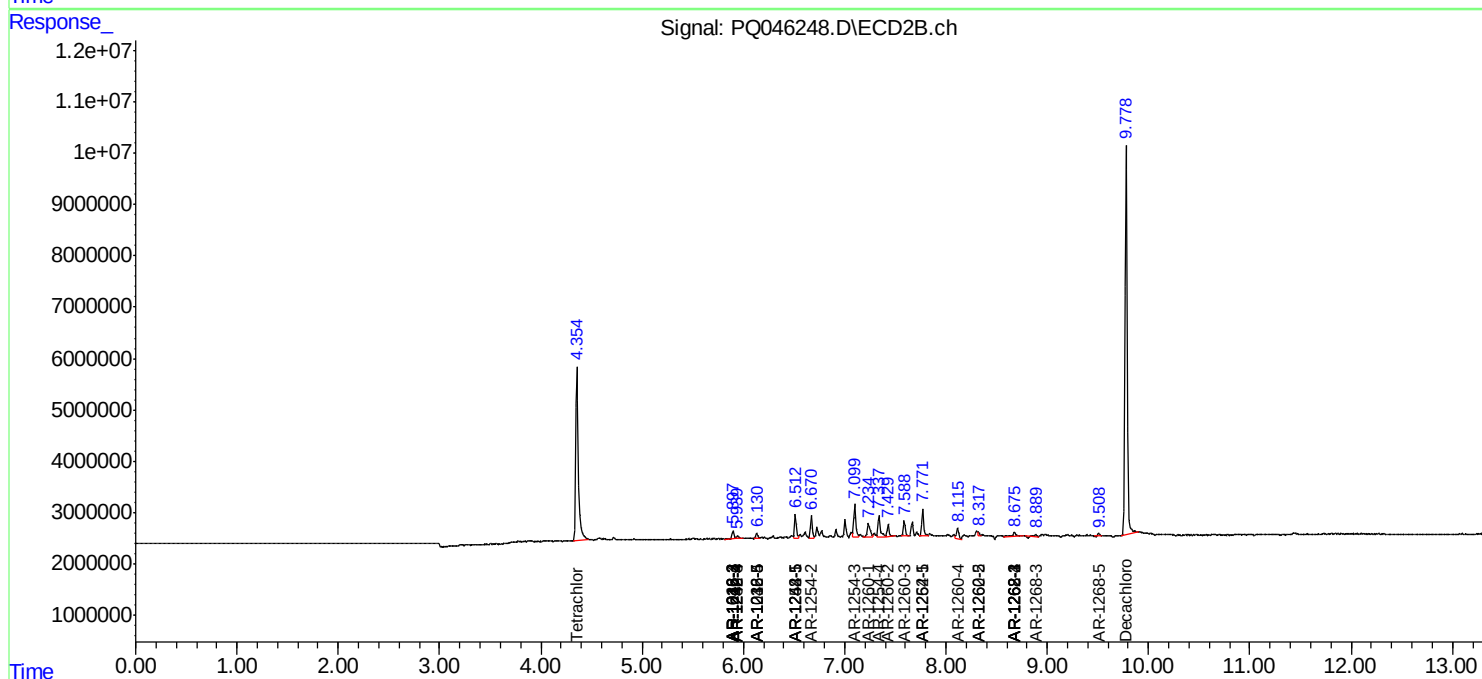
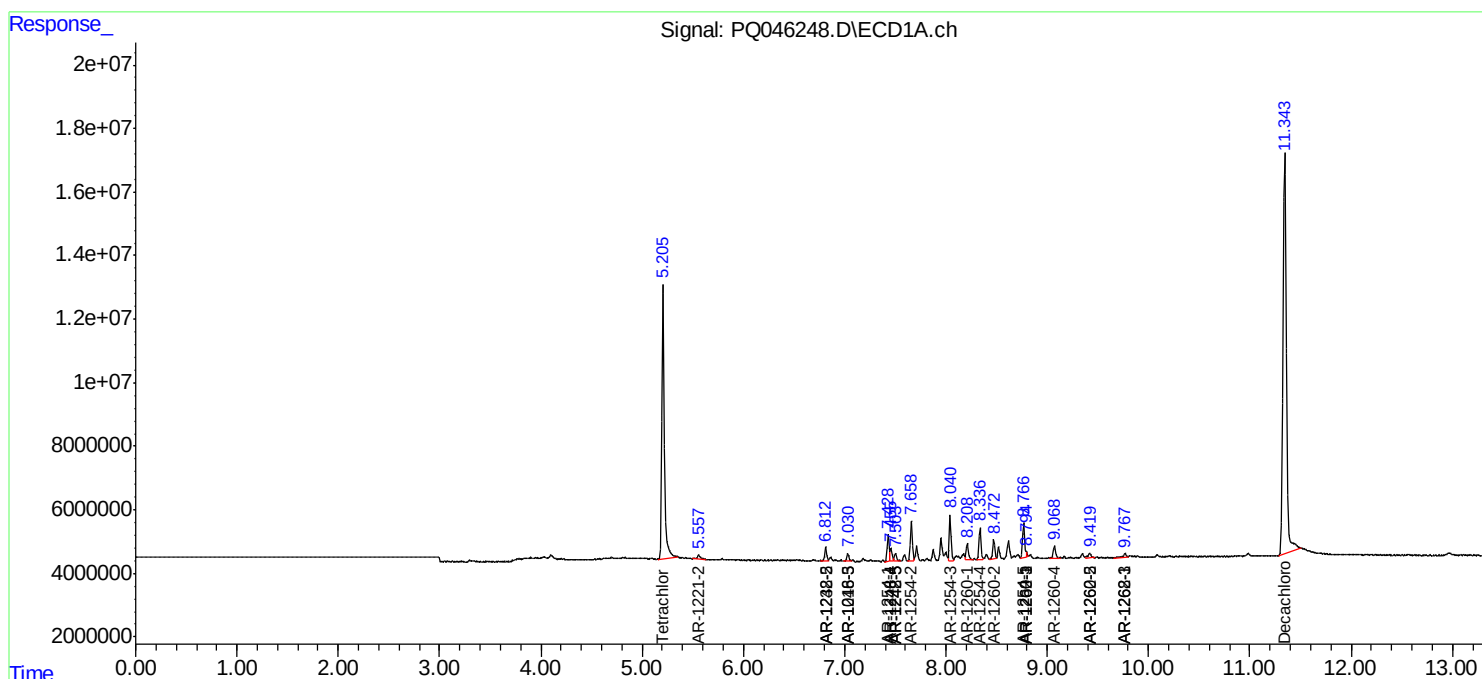
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

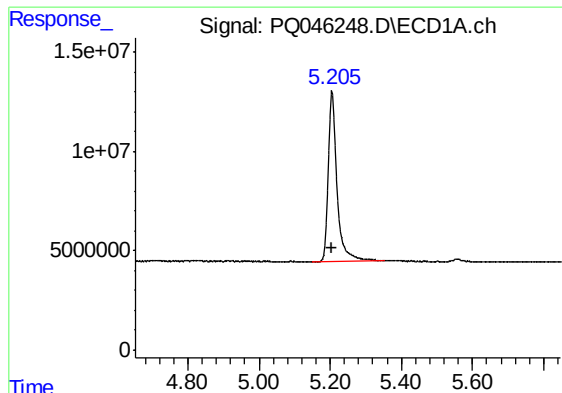
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 19:16
Operator : AJ\MA
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 00:35:37 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
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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

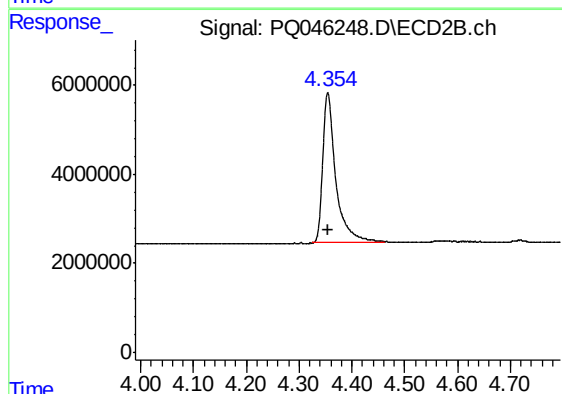




#1 Tetrachloro-m-xylene

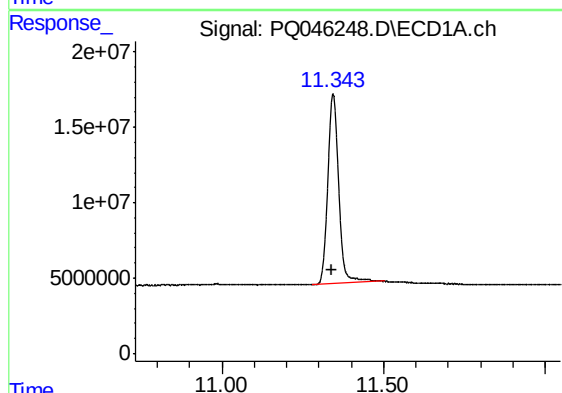
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 144973268
Conc: 27.70 ng/ml

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



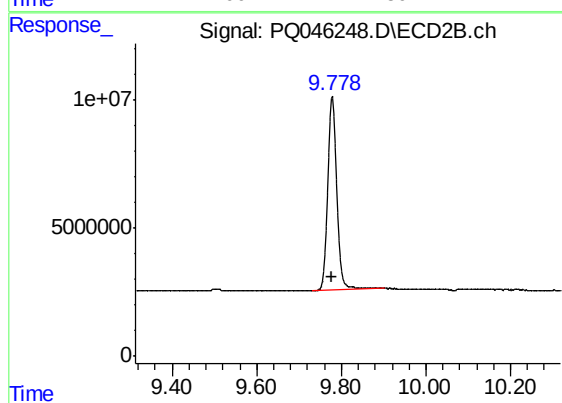
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 57728391
Conc: 27.35 ng/ml



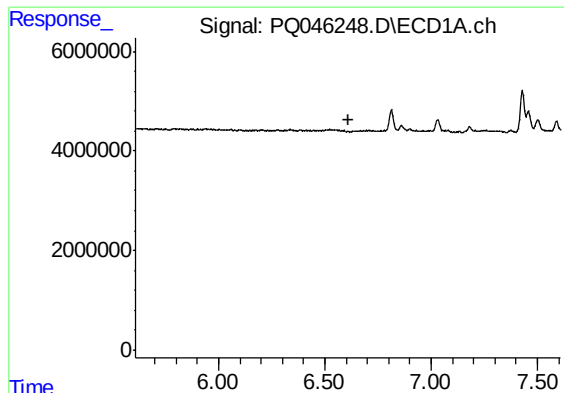
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.006 min
Response: 296906311
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

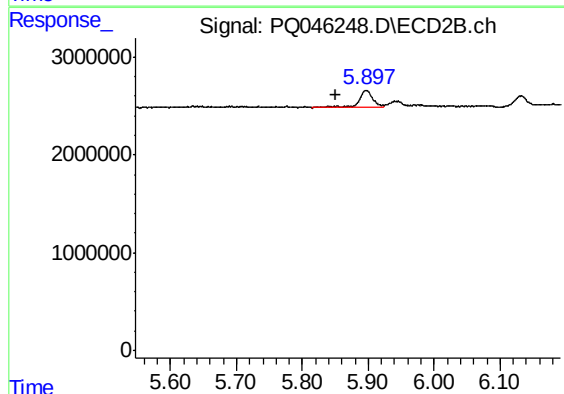
R.T.: 9.779 min
Delta R.T.: 0.002 min
Response: 112218725
Conc: 22.40 ng/ml



#5 AR-1016-3

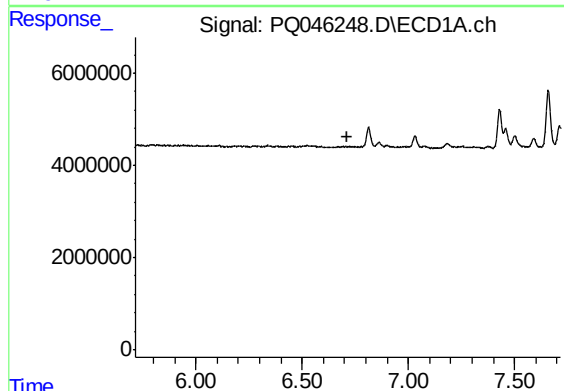
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.

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



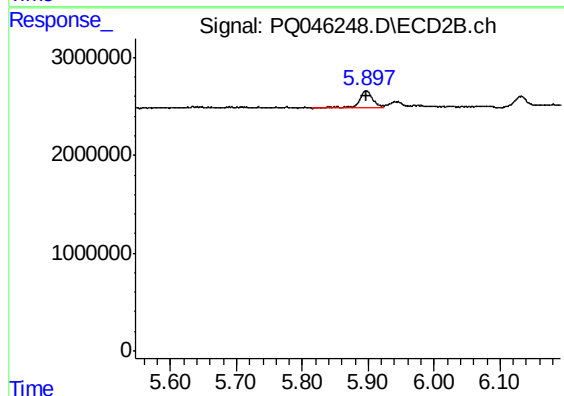
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: 0.046 min
Response: 2392568
Conc: 35.74 ng/ml



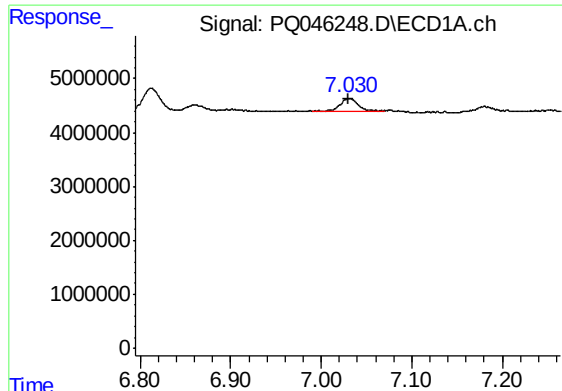
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

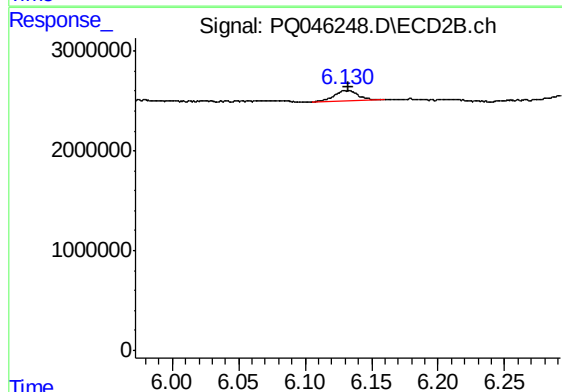
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2392568
Conc: 43.18 ng/ml



#7 AR-1016-5

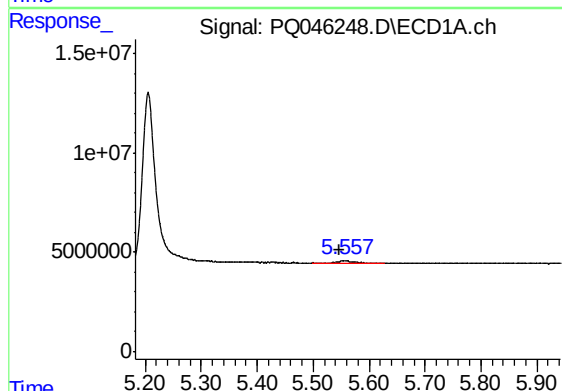
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3461465
Conc: 19.46 ng/ml

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



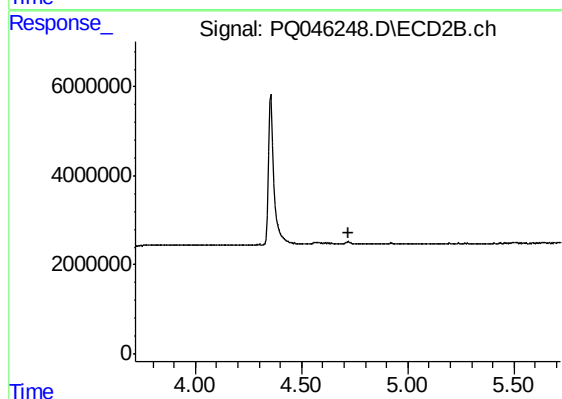
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1288227
Conc: 16.02 ng/ml



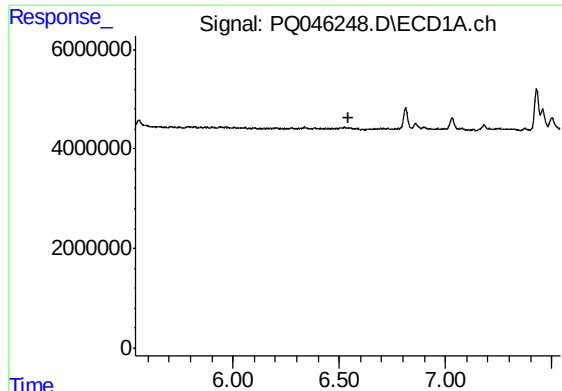
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 2428742
Conc: 47.72 ng/ml



#9 AR-1221-2

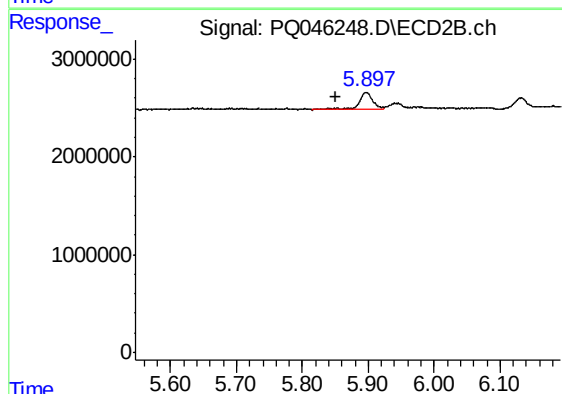
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

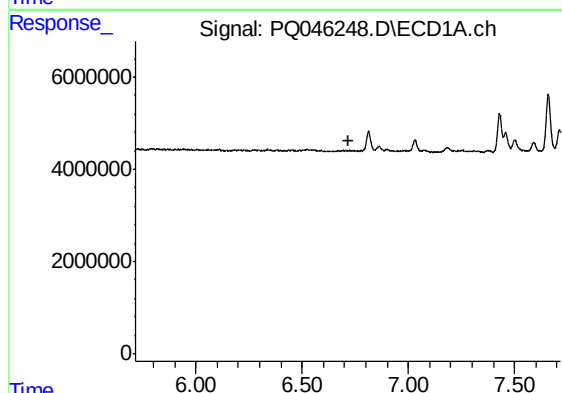
R.T.: 0.000 min
Exp R.T. : 6.542 min
Response: 0
Conc: N.D.

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



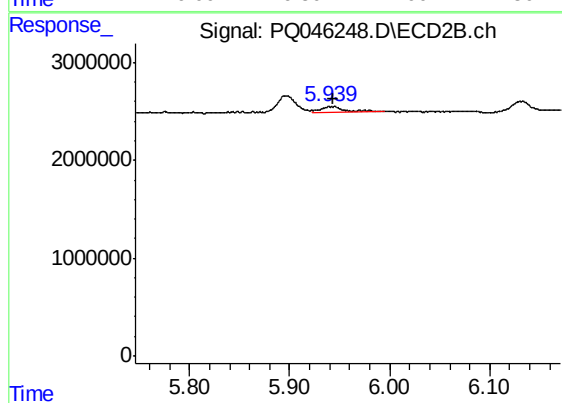
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: 0.045 min
Response: 2392568
Conc: 94.99 ng/ml



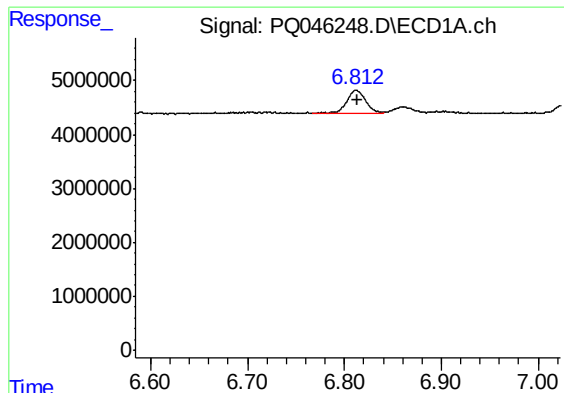
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

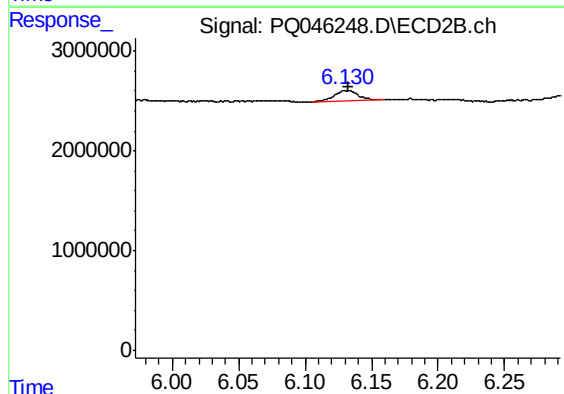
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 954253
Conc: 38.52 ng/ml



#15 AR-1232-5

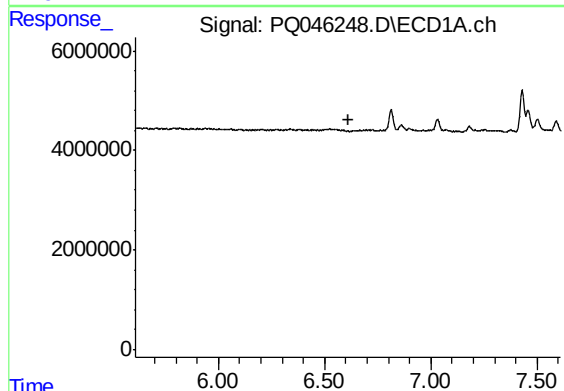
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 5733895
Conc: 103.73 ng/ml

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



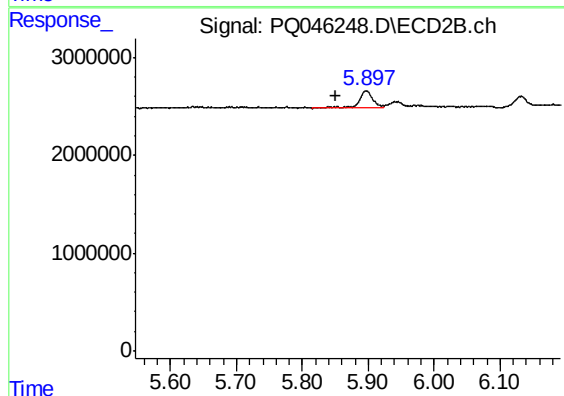
#15 AR-1232-5

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 1288227
Conc: 44.61 ng/ml



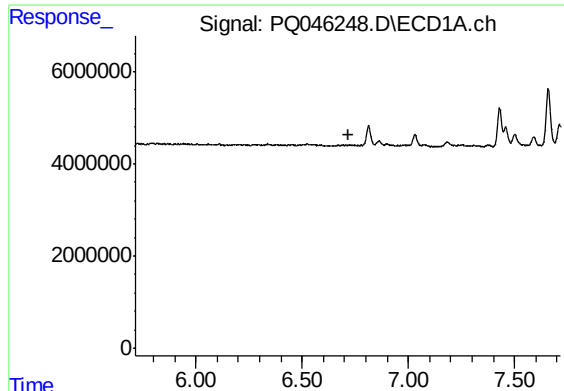
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#18 AR-1242-3

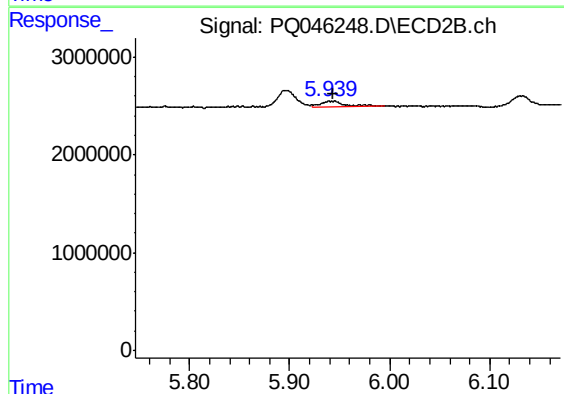
R.T.: 5.897 min
Delta R.T.: 0.045 min
Response: 2392568
Conc: 57.88 ng/ml



#19 AR-1242-4

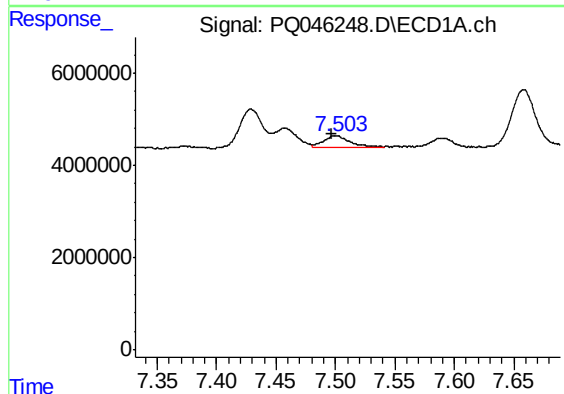
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

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



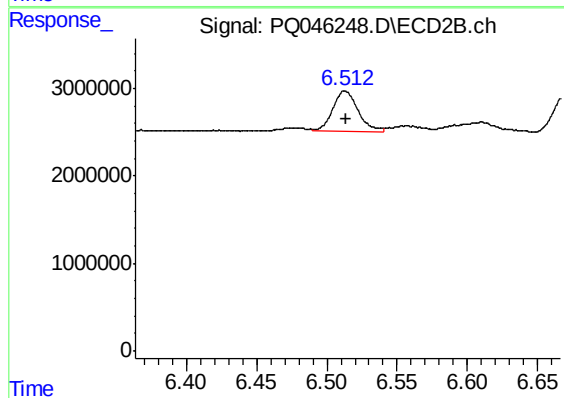
#19 AR-1242-4

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 954253
Conc: 21.08 ng/ml



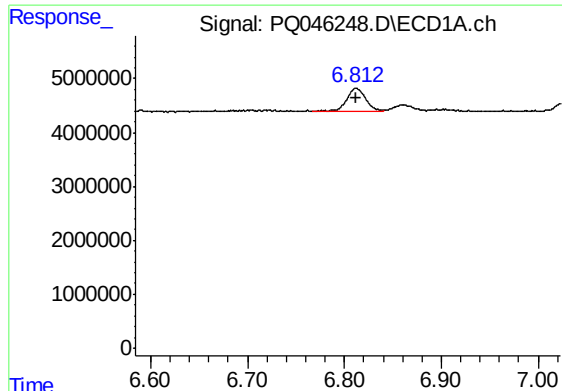
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 3745388
Conc: 28.33 ng/ml



#20 AR-1242-5

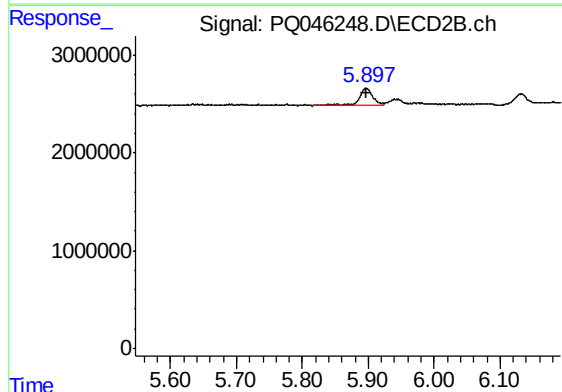
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 5821534
Conc: 102.71 ng/ml



#22 AR-1248-2

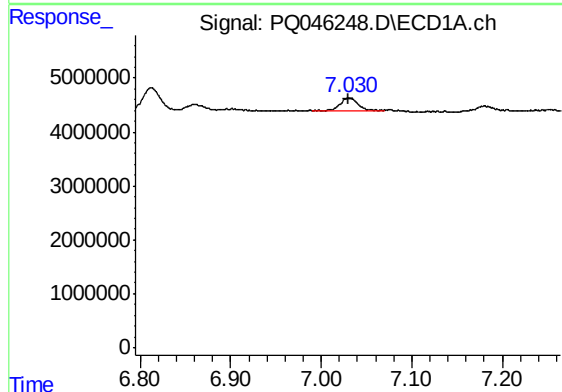
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 5733895
Conc: 29.03 ng/ml

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



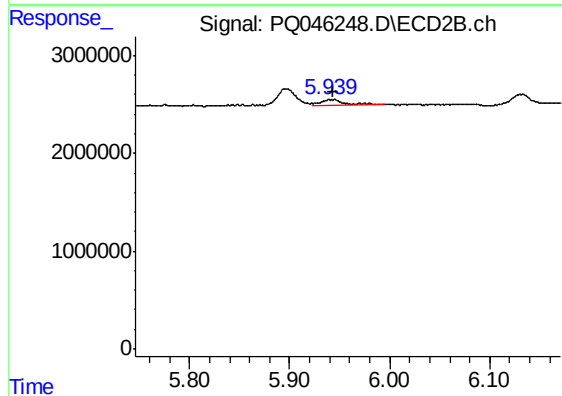
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2392568
Conc: 30.56 ng/ml



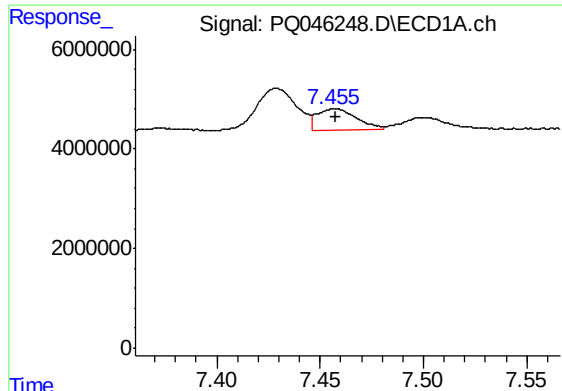
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 3461465
Conc: 15.58 ng/ml



#23 AR-1248-3

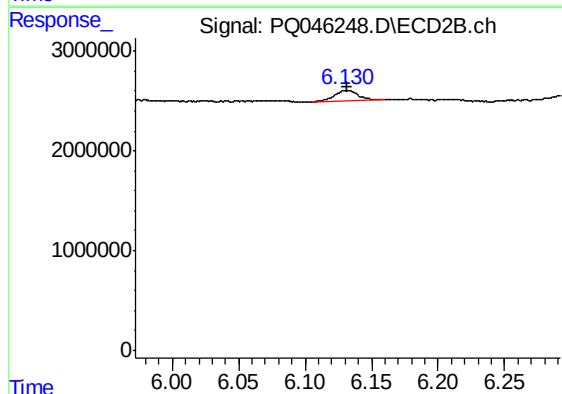
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 954253
Conc: 11.66 ng/ml



#24 AR-1248-4

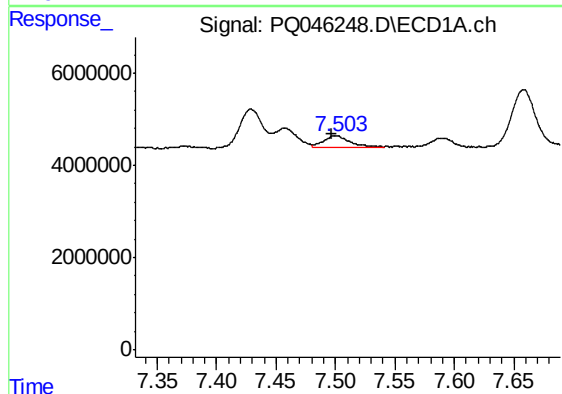
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 5633651
Conc: 21.59 ng/ml

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



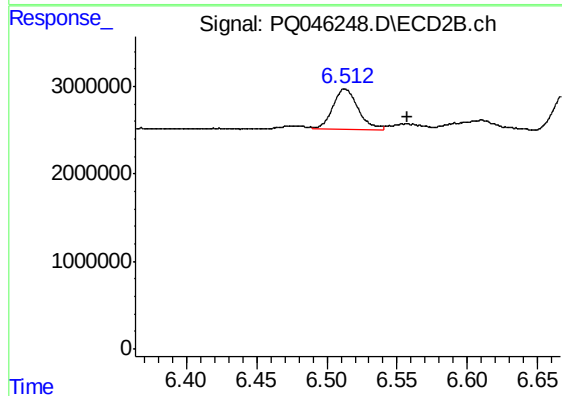
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1288227
Conc: 12.26 ng/ml



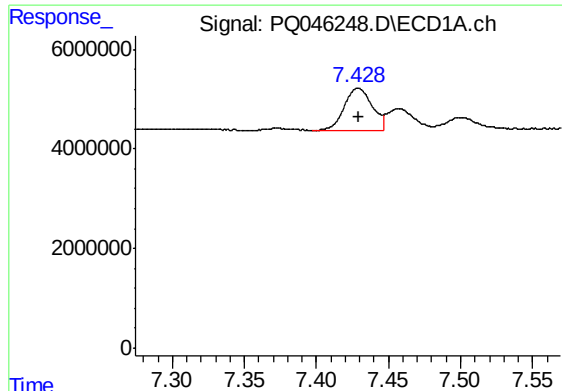
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 3745388
Conc: 13.93 ng/ml



#25 AR-1248-5

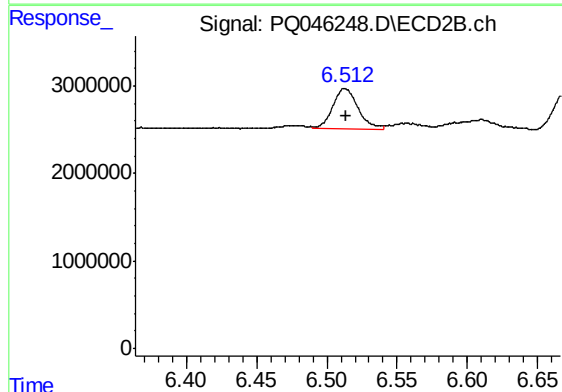
R.T.: 6.513 min
Delta R.T.: -0.045 min
Response: 5821534
Conc: 56.10 ng/ml



#26 AR-1254-1

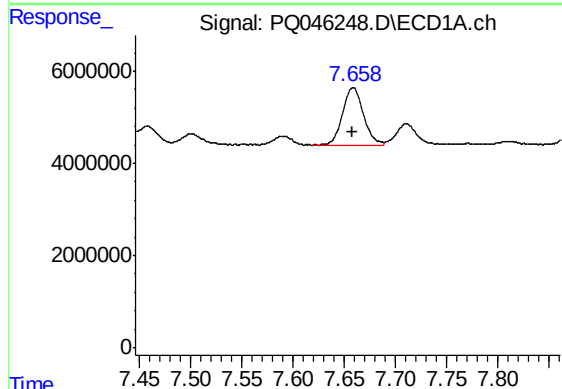
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 11462587
Conc: 45.14 ng/ml

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



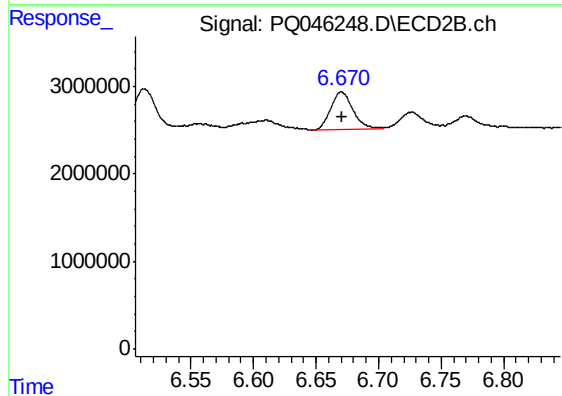
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 5821534
Conc: 38.79 ng/ml



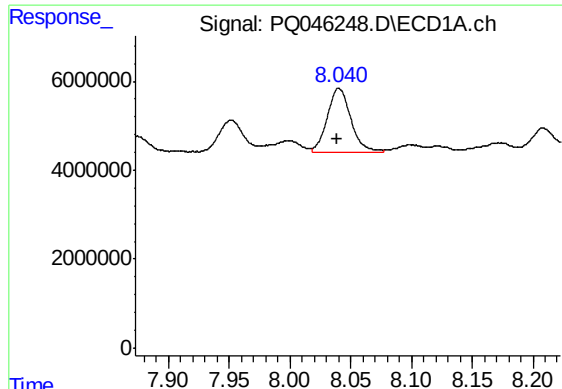
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 17695581
Conc: 44.99 ng/ml



#27 AR-1254-2

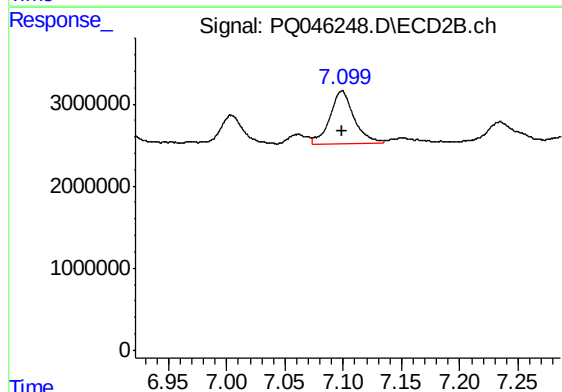
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 5375245
Conc: 39.64 ng/ml



#28 AR-1254-3

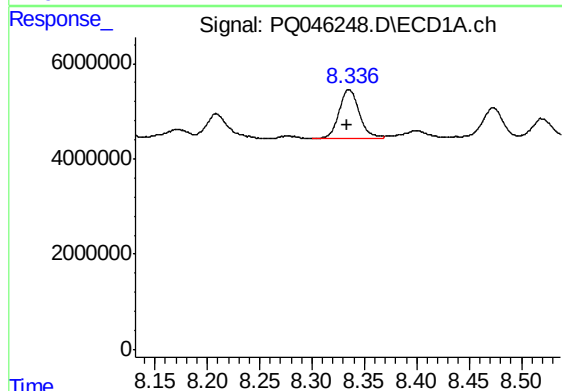
R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 19191417
Conc: 42.84 ng/ml

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



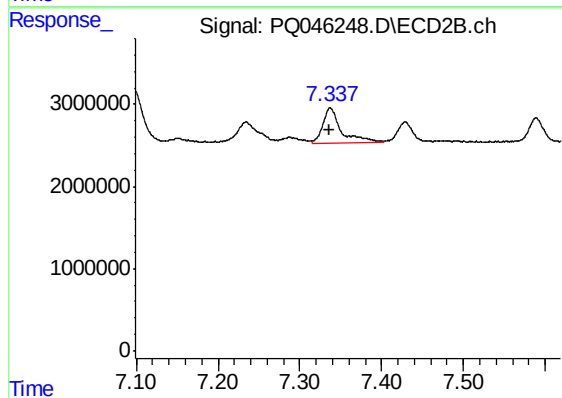
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 9282727
Conc: 38.61 ng/ml



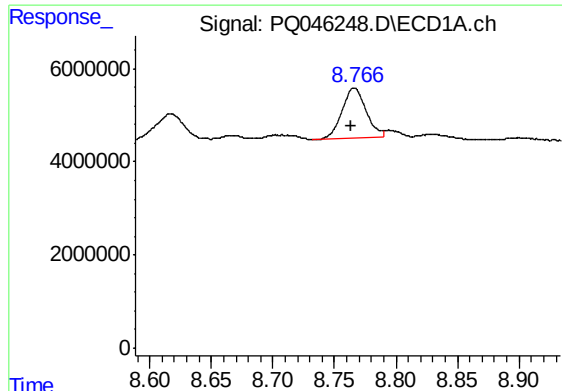
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 13725991
Conc: 41.38 ng/ml



#29 AR-1254-4

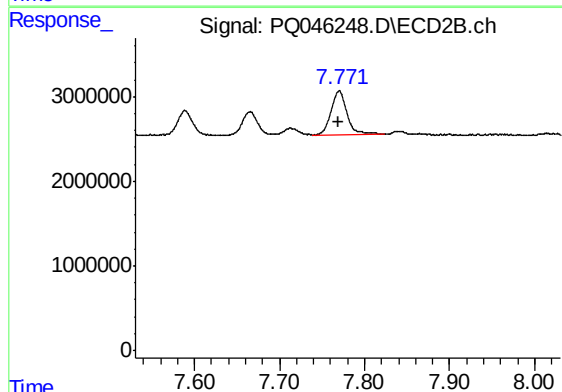
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 6587287
Conc: 44.99 ng/ml



#30 AR-1254-5

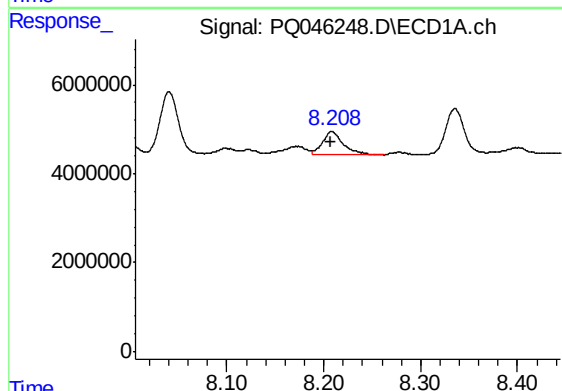
R.T.: 8.766 min
Delta R.T.: 0.003 min
Response: 14835043
Conc: 37.46 ng/ml

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



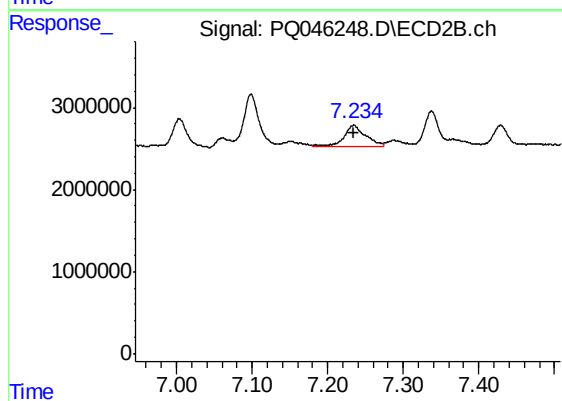
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 6809155
Conc: 29.17 ng/ml



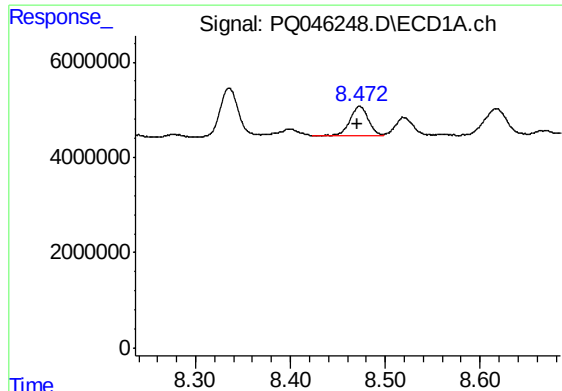
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 8083108
Conc: 20.99 ng/ml



#31 AR-1260-1

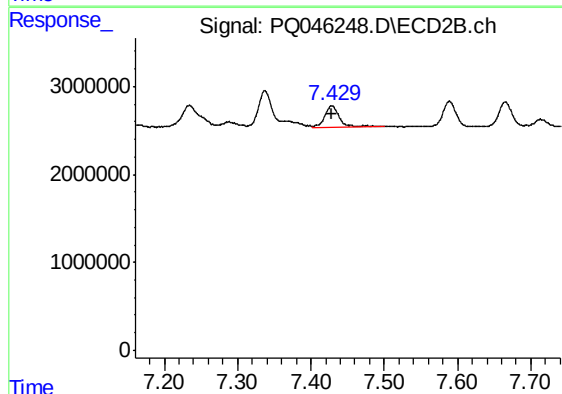
R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 5167344
Conc: 28.42 ng/ml



#32 AR-1260-2

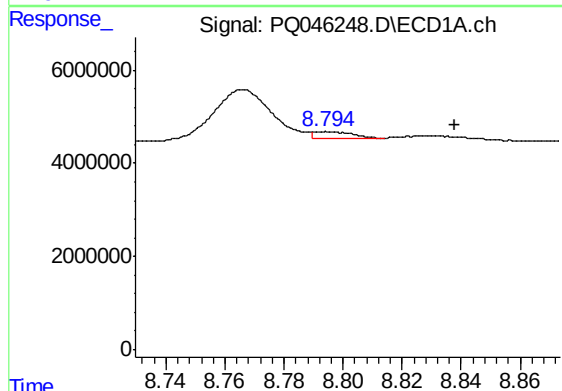
R.T.: 8.473 min
Delta R.T.: 0.003 min
Response: 8393119
Conc: 17.91 ng/ml

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



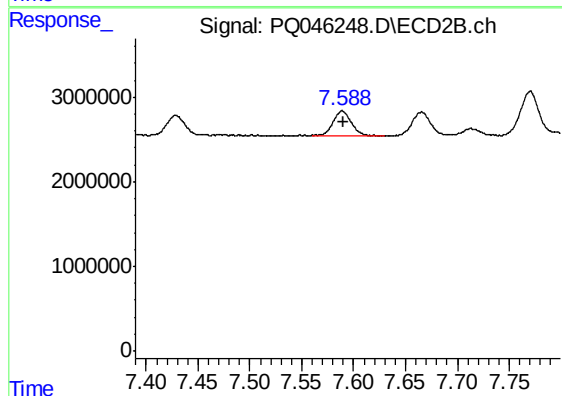
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 3386845
Conc: 16.06 ng/ml



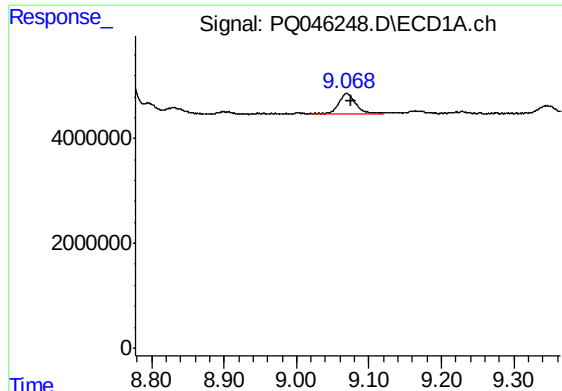
#33 AR-1260-3

R.T.: 8.795 min
Delta R.T.: -0.043 min
Response: 1350173
Conc: 3.28 ng/ml



#33 AR-1260-3

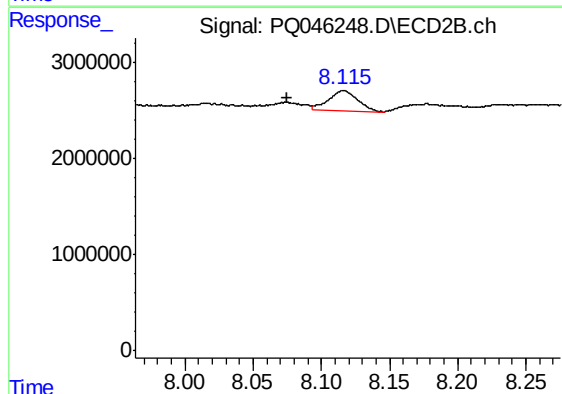
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 3446055
Conc: 16.22 ng/ml



#34 AR-1260-4

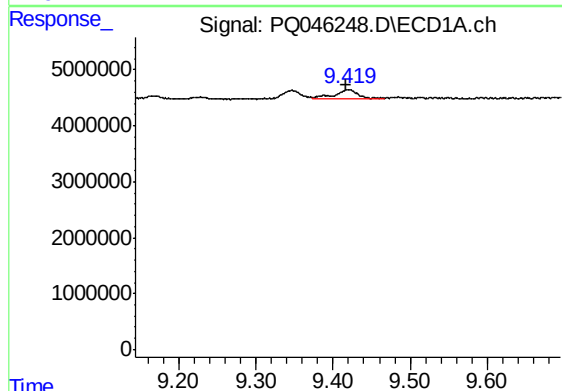
R.T.: 9.069 min
Delta R.T.: -0.007 min
Response: 6182258
Conc: 12.87 ng/ml

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



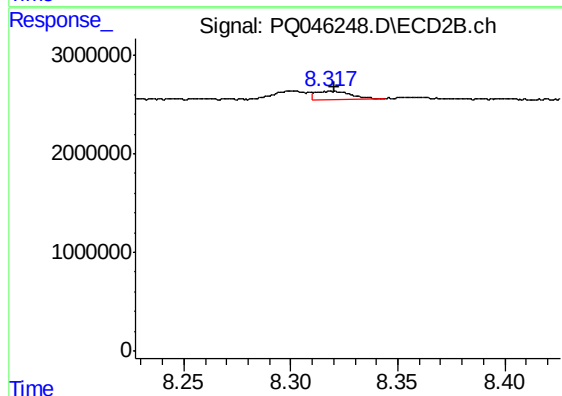
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: 0.041 min
Response: 3140517
Conc: 16.01 ng/ml



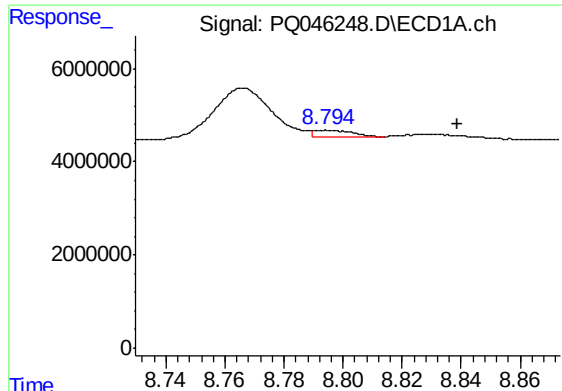
#35 AR-1260-5

R.T.: 9.419 min
Delta R.T.: 0.003 min
Response: 3145740
Conc: 3.28 ng/ml



#35 AR-1260-5

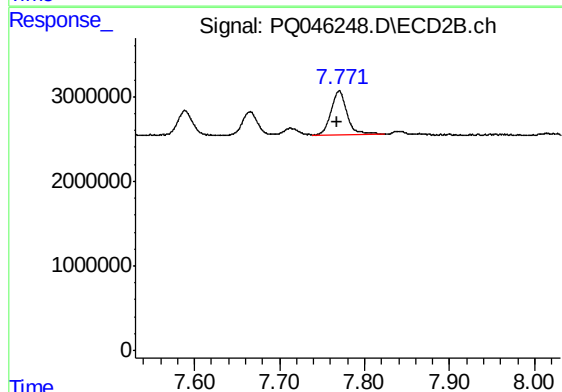
R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 957385
Conc: 1.93 ng/ml



#36 AR-1262-1

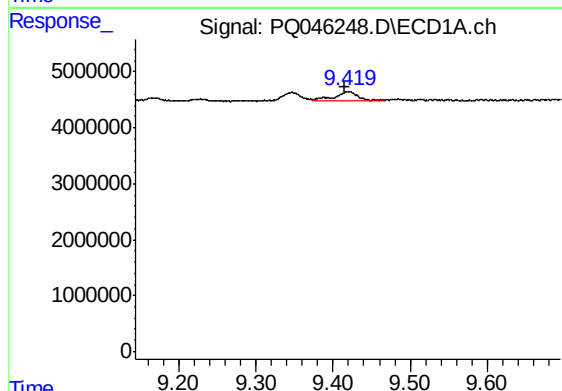
R.T.: 8.795 min
Delta R.T.: -0.044 min
Response: 1350173
Conc: 2.53 ng/ml

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



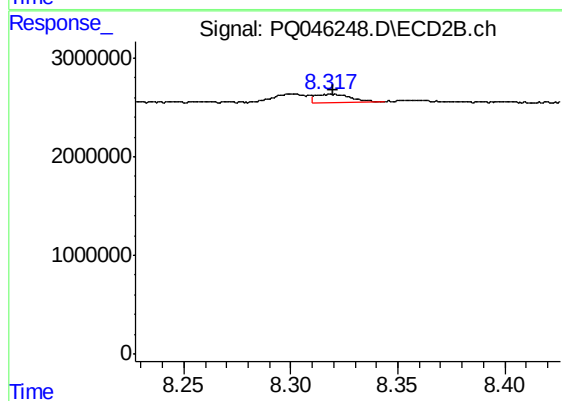
#36 AR-1262-1

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 6809155
Conc: 53.12 ng/ml



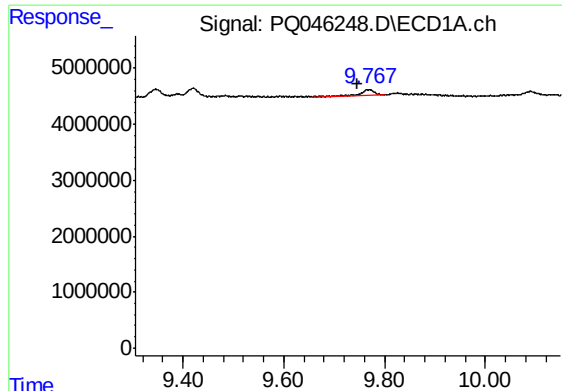
#37 AR-1262-2

R.T.: 9.419 min
Delta R.T.: 0.003 min
Response: 3145740
Conc: 3.07 ng/ml



#37 AR-1262-2

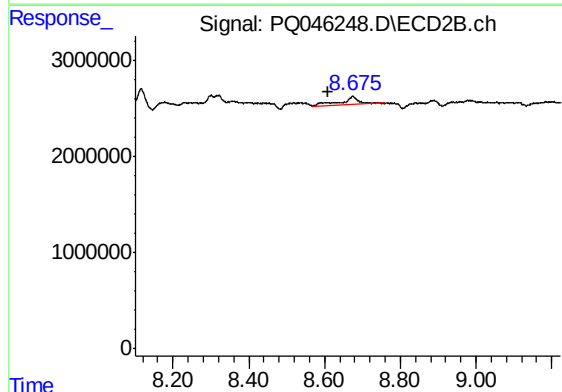
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 957385
Conc: 1.81 ng/ml



#38 AR-1262-3

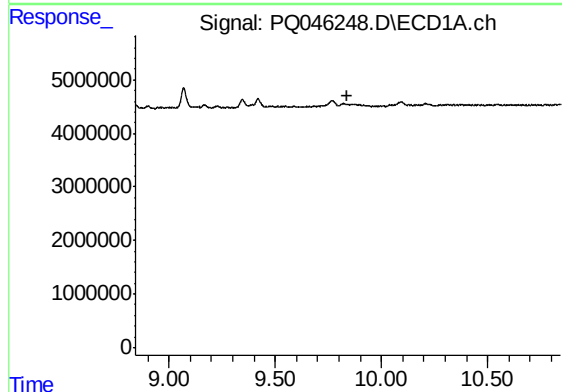
R.T.: 9.768 min
Delta R.T.: 0.022 min
Response: 2334151
Conc: 3.17 ng/ml

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



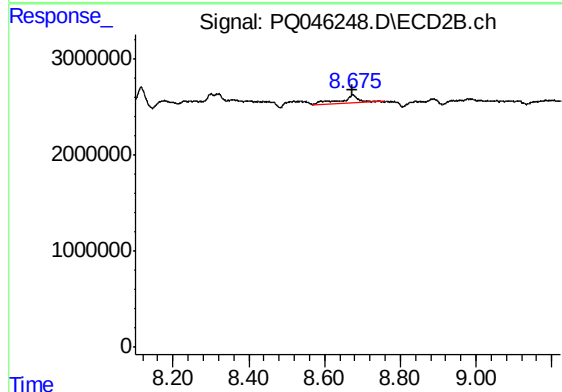
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.066 min
Response: 2900047
Conc: 13.94 ng/ml



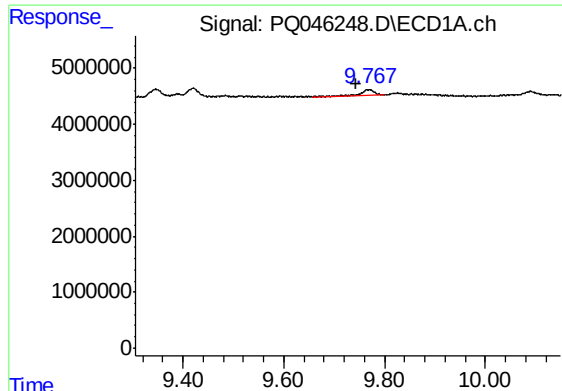
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#39 AR-1262-4

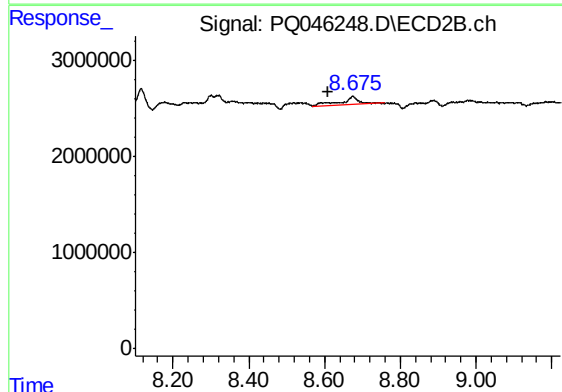
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2900047
Conc: 7.02 ng/ml



#41 AR-1268-1

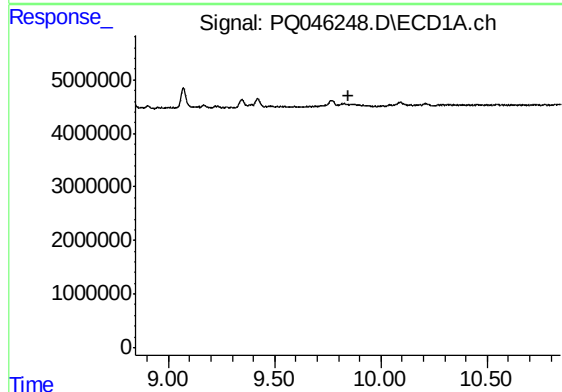
R.T.: 9.768 min
Delta R.T.: 0.023 min
Response: 2334151
Conc: 1.72 ng/ml

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



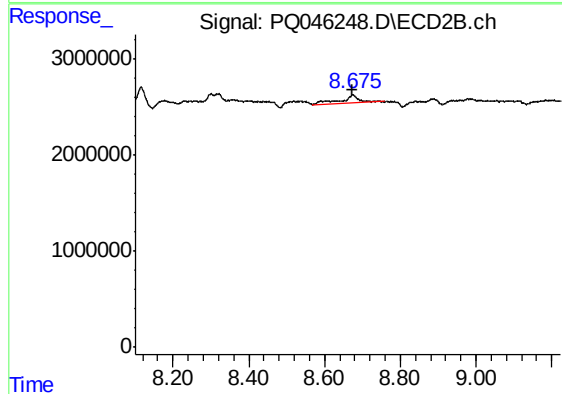
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: 0.066 min
Response: 2900047
Conc: 4.45 ng/ml



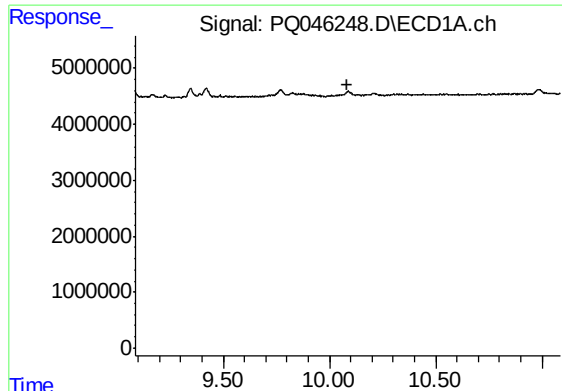
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

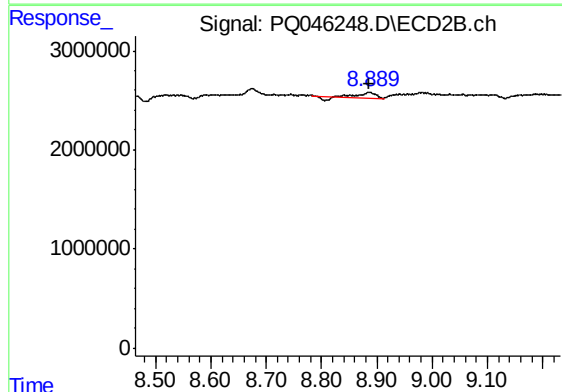
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 2900047
Conc: 4.62 ng/ml



#43 AR-1268-3

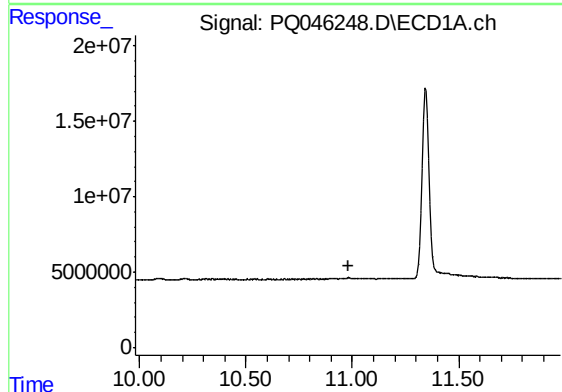
R.T.: 0.000 min
Exp R.T. : 10.087 min
Response: 0
Conc: N.D.

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



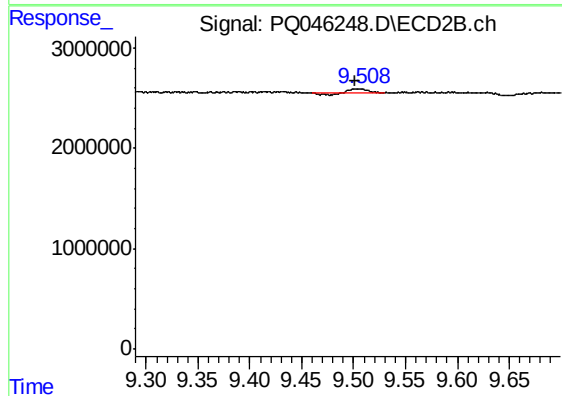
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: 0.001 min
Response: 872373
Conc: 1.71 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: 351631
Conc: 0.19 ng/ml