

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 23:12
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1232 LOD 25 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 21 03:09:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 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...	5.206	4.356	103.5E6	43564507	14.595	13.887
2)	SA Decachlor...	11.345	9.785	119.0E6	77223240	14.050	14.943
Target Compounds							
3)	L1 AR-1016-1	6.518	5.638	3710337	1288441	14.243	11.650
4)	L1 AR-1016-2	6.542	5.659	5654617	2404739	13.843	12.883
5)	L1 AR-1016-3	6.611	5.856	3565713	1213307	14.098	13.327
6)	L1 AR-1016-4	6.715	5.902	2748657	813645	13.504	9.950 #
7)	L1 AR-1016-5	7.031	6.136	1763391	1046980	8.357	10.213
9)	L2 AR-1221-2	5.552	4.723	1271130	916729	19.681	33.804 #
10)	L2 AR-1221-3	5.636	4.815	4902806	2234161	24.503	25.222
11)	L3 AR-1232-1	5.636	4.815	4902806	2234161	33.859	36.232
12)	L3 AR-1232-2	6.223	5.659	2855276	2404739	35.794	33.076
13)	L3 AR-1232-3	6.542	5.856	5654617	1213307	35.902	36.555
14)	L3 AR-1232-4	6.715	5.945	2748657	952125	35.396	29.431
15)	L3 AR-1232-5	6.814	6.136	1678777	1046980	26.816	28.054
16)	L4 AR-1242-1	6.518	5.638	3710337	1288441	17.570	14.664
17)	L4 AR-1242-2	6.542	5.659	5654617	2404739	17.506	16.985
18)	L4 AR-1242-3	6.611	5.856	3565713	1213307	17.276	17.137
19)	L4 AR-1242-4	6.715	5.945	2748657	952125	16.426	12.723
20)	L4 AR-1242-5	7.497	6.518	2848568	1110967	15.476	10.951 #
21)	L5 AR-1248-1	6.518	5.638	3710337	1288441	25.665	21.394
22)	L5 AR-1248-2	6.814	5.902	1678777	813645	7.577	8.739
23)	L5 AR-1248-3	7.031	5.945	1763391	952125	6.992	9.779 #
24)	L5 AR-1248-4	7.459	6.136	2697259	1046980	9.711	8.676
25)	L5 AR-1248-5	7.497	6.564	2848568	953179	9.875	8.214
26)	L6 AR-1254-1	7.430	6.518	1977294	1110967	6.596	5.622
27)	L6 AR-1254-2	7.666	0.000	2044334	0	4.319	N.D. #
28)	L6 AR-1254-3	8.048	0.000	868984	0	1.679	N.D. #

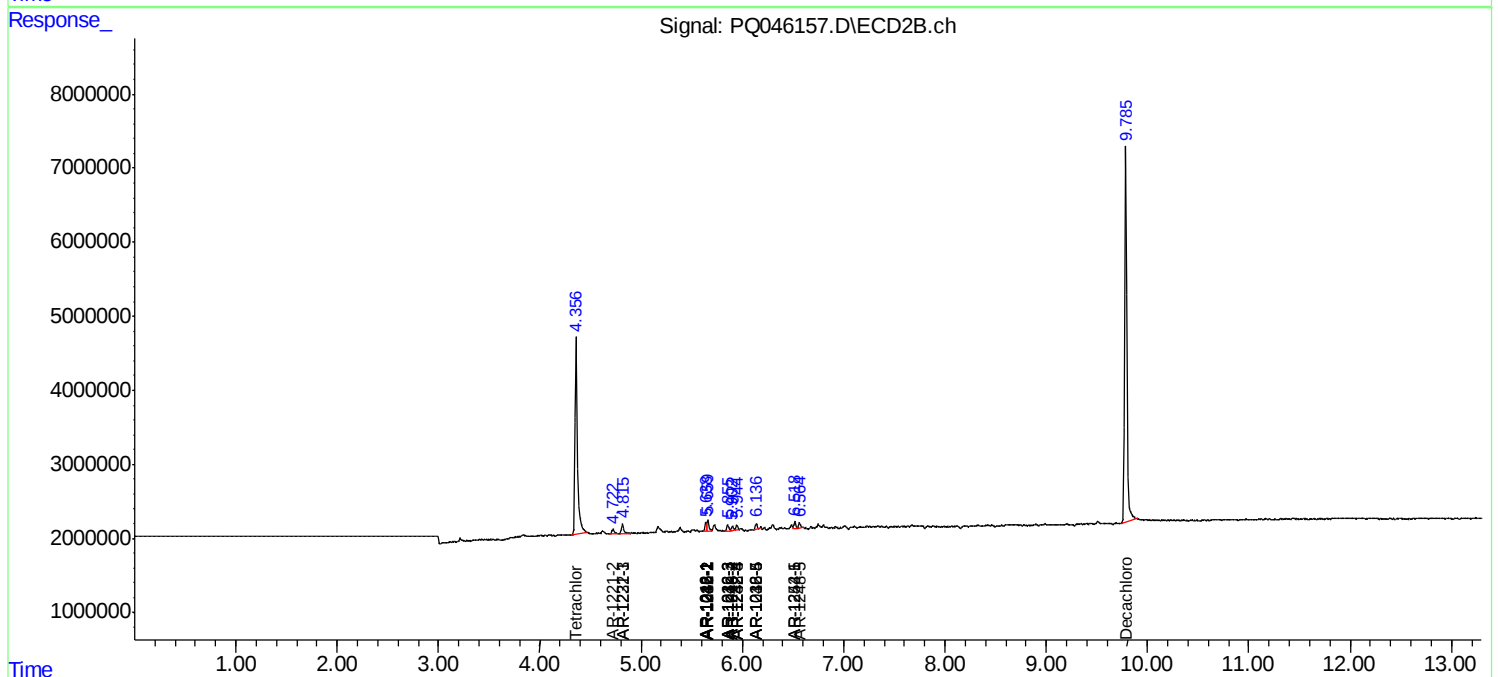
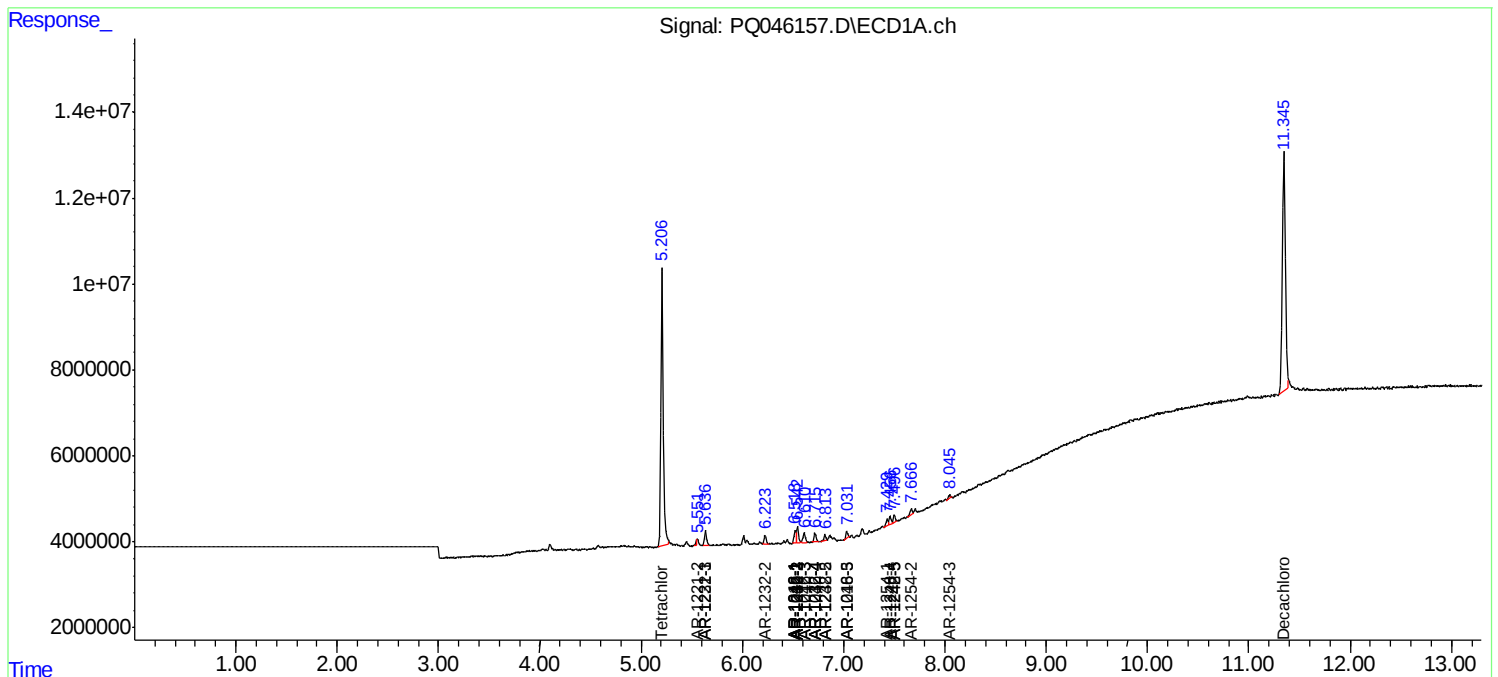
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

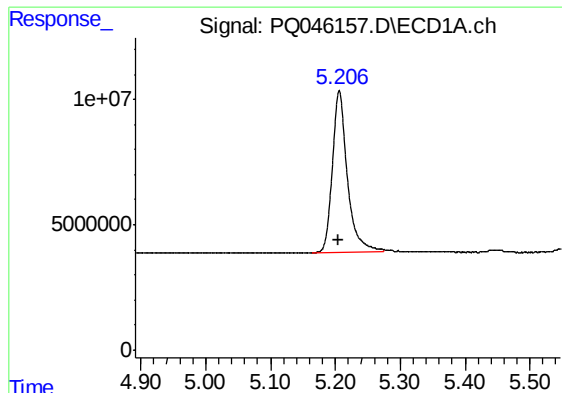
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
Data File : PQ046157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2020 23:12
Operator : AJ\MA
Sample : L1161-01
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Instrument :
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ClientSampleId :
LOD-MDL-SOIL-01-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 03:09:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 21 02:38:37 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

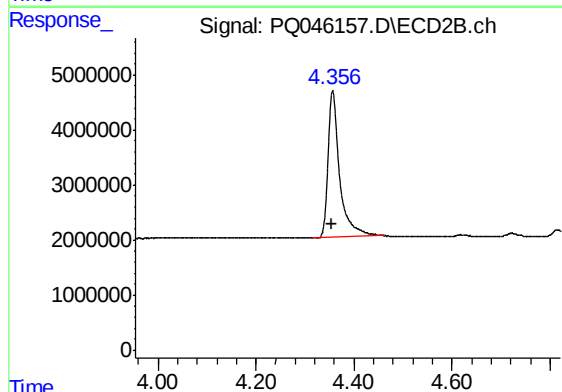




#1 Tetrachloro-m-xylene

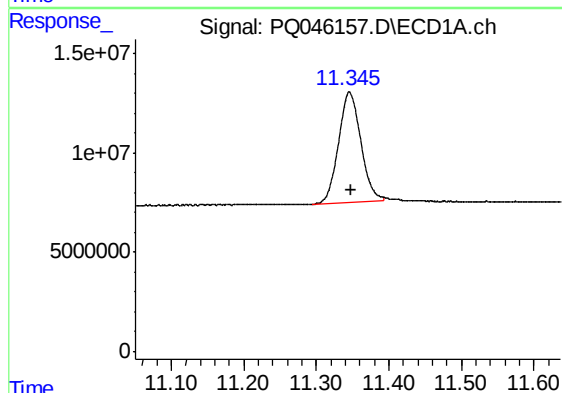
R.T.: 5.206 min
Delta R.T.: 0.001 min
Response: 103492558
Conc: 14.59 ng/ml

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



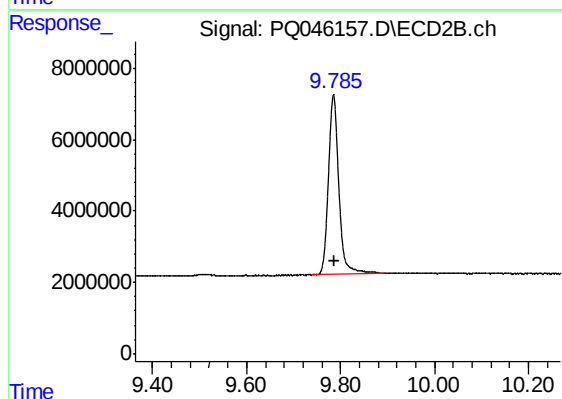
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 43564507
Conc: 13.89 ng/ml



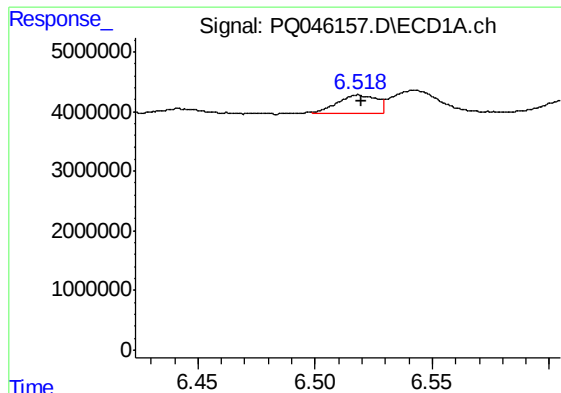
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 118990409
Conc: 14.05 ng/ml



#2 Decachlorobiphenyl

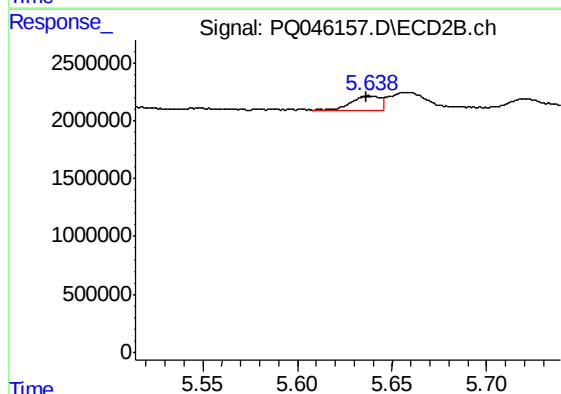
R.T.: 9.785 min
Delta R.T.: -0.001 min
Response: 77223240
Conc: 14.94 ng/ml



#3 AR-1016-1

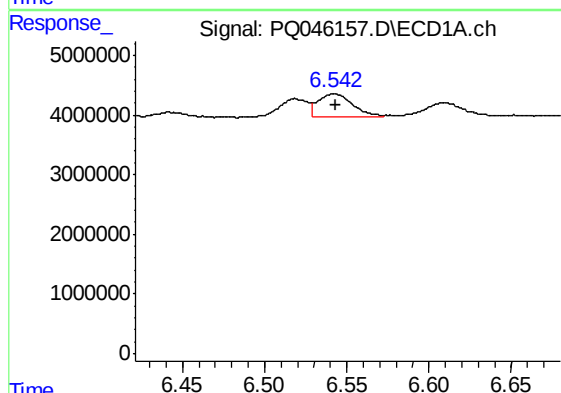
R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 3710337
Conc: 14.24 ng/ml

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



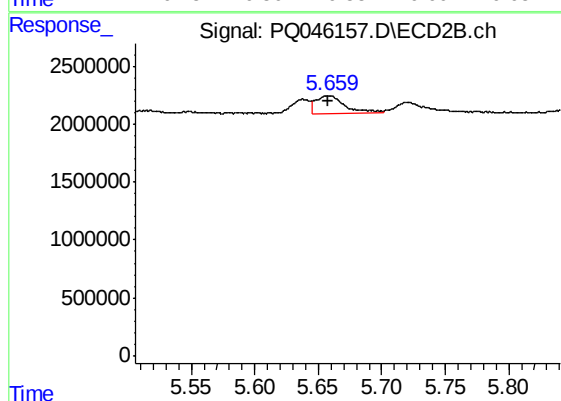
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 1288441
Conc: 11.65 ng/ml



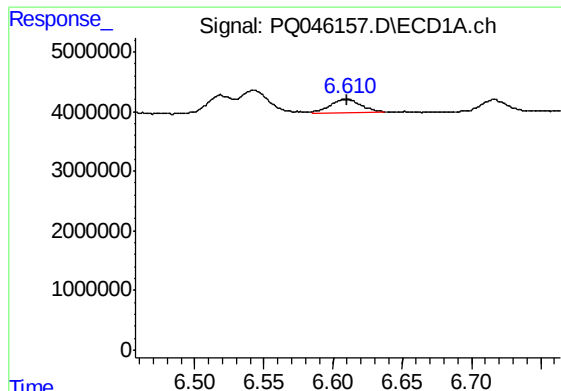
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 5654617
Conc: 13.84 ng/ml



#4 AR-1016-2

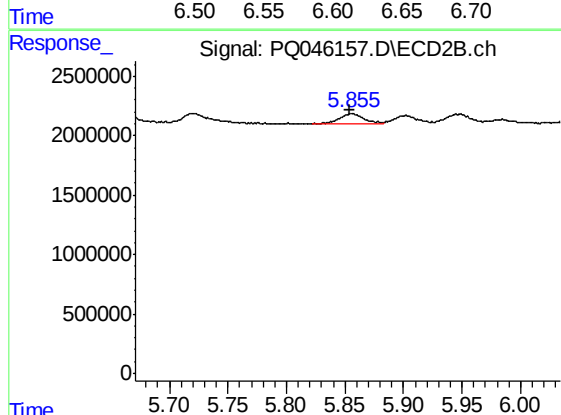
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 2404739
Conc: 12.88 ng/ml



#5 AR-1016-3

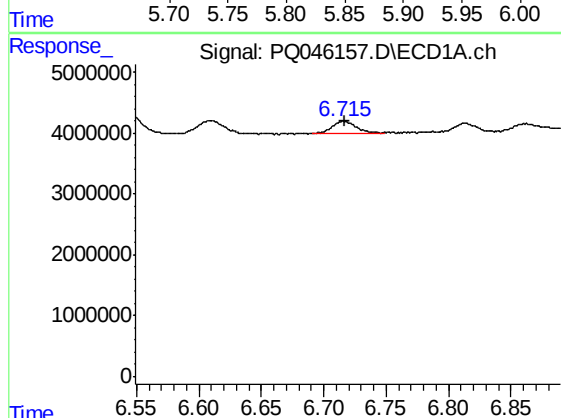
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 3565713
Conc: 14.10 ng/ml

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



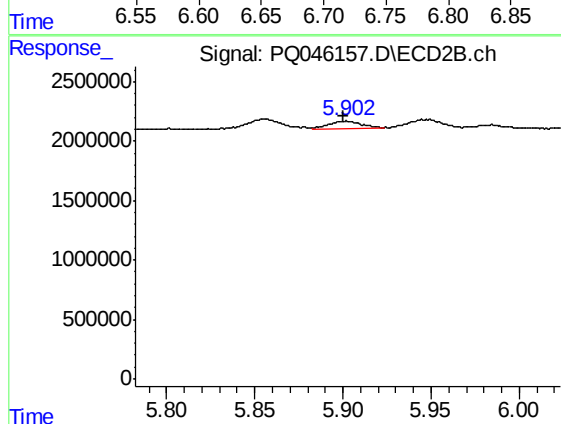
#5 AR-1016-3

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 1213307
Conc: 13.33 ng/ml



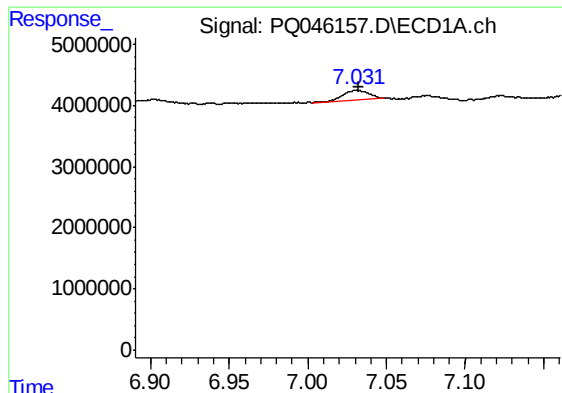
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2748657
Conc: 13.50 ng/ml



#6 AR-1016-4

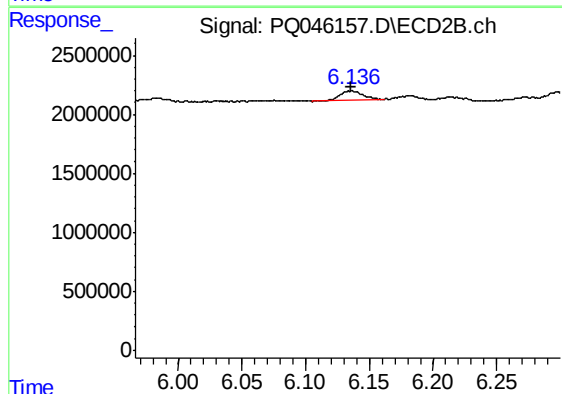
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 813645
Conc: 9.95 ng/ml



#7 AR-1016-5

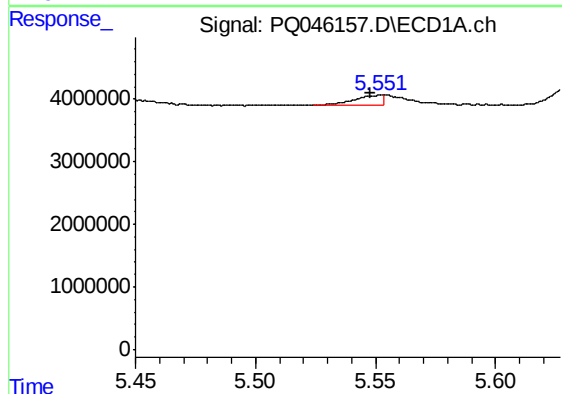
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 1763391
Conc: 8.36 ng/ml

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



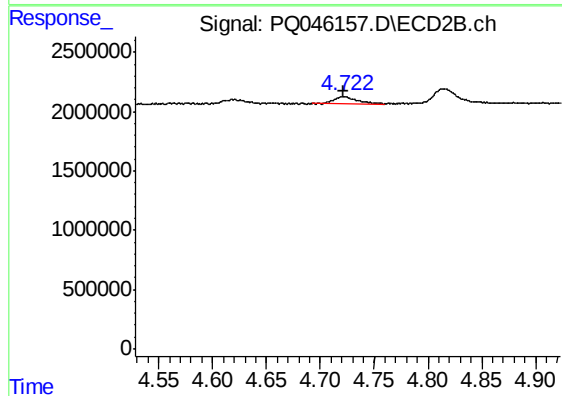
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1046980
Conc: 10.21 ng/ml



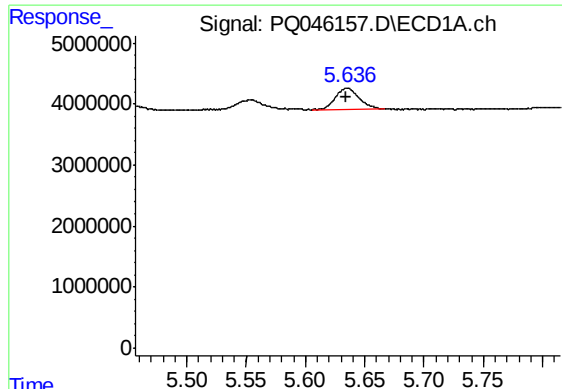
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.004 min
Response: 1271130
Conc: 19.68 ng/ml



#9 AR-1221-2

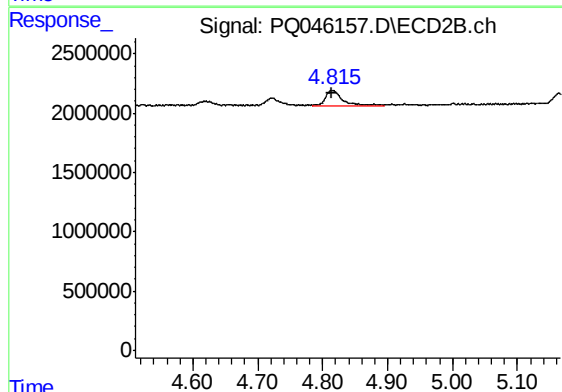
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 916729
Conc: 33.80 ng/ml



#10 AR-1221-3

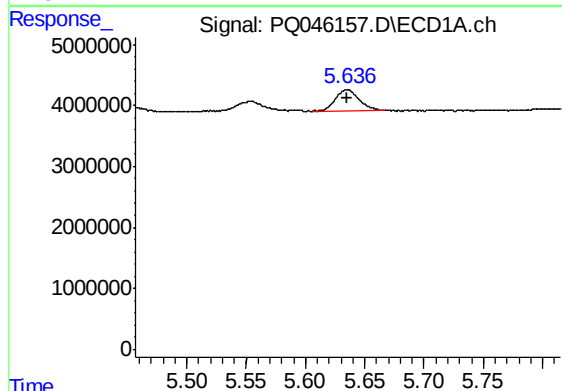
R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 4902806
Conc: 24.50 ng/ml

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



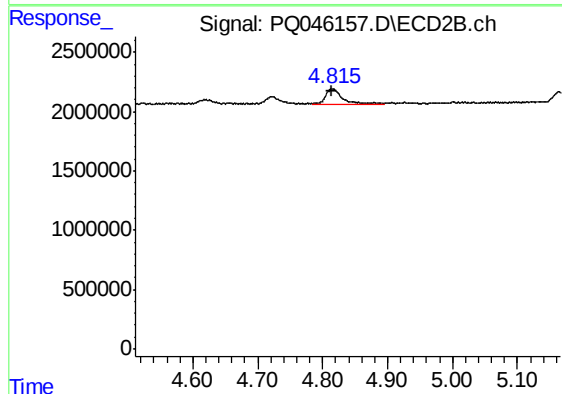
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 2234161
Conc: 25.22 ng/ml



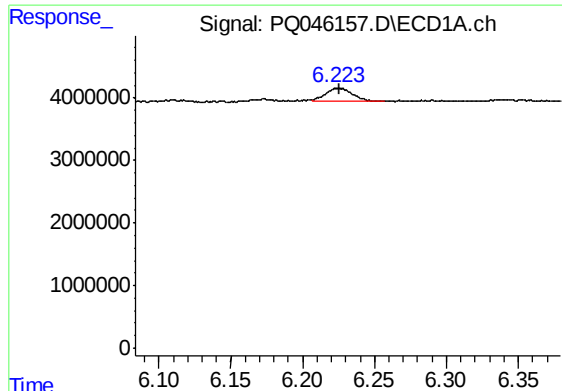
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 4902806
Conc: 33.86 ng/ml



#11 AR-1232-1

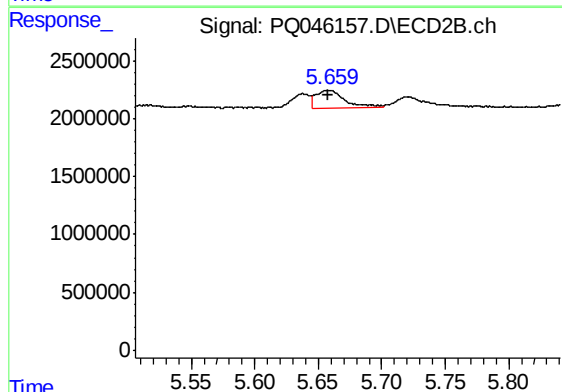
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 2234161
Conc: 36.23 ng/ml



#12 AR-1232-2

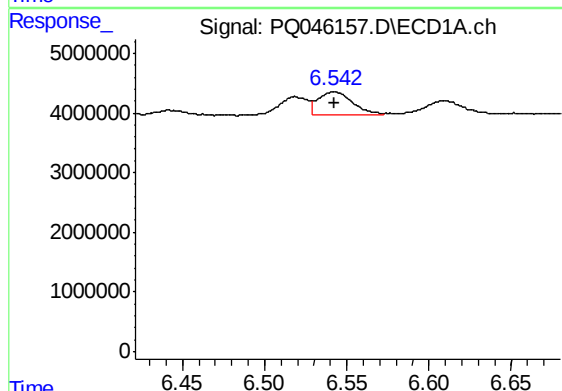
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 2855276
Conc: 35.79 ng/ml

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



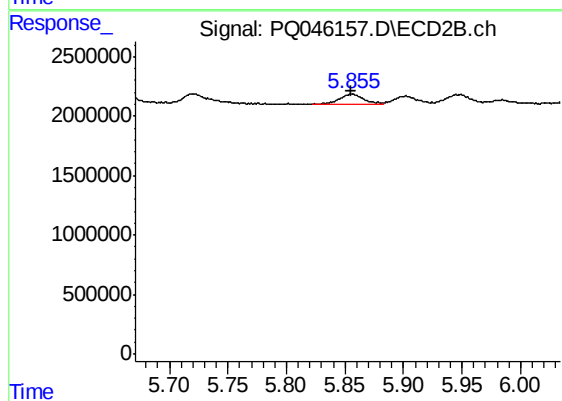
#12 AR-1232-2

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 2404739
Conc: 33.08 ng/ml



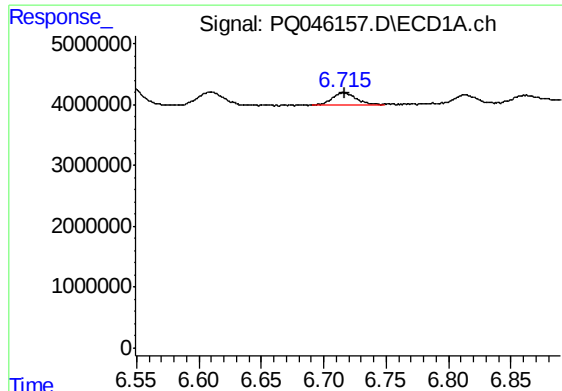
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 5654617
Conc: 35.90 ng/ml



#13 AR-1232-3

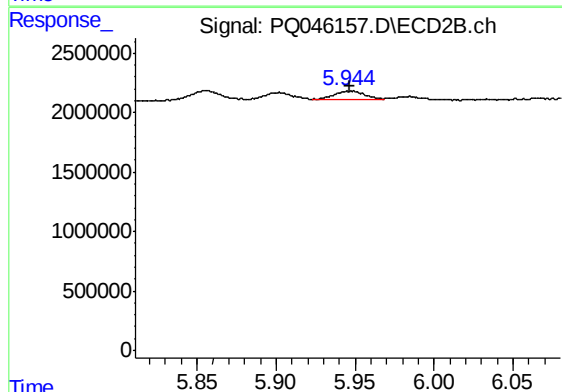
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1213307
Conc: 36.55 ng/ml



#14 AR-1232-4

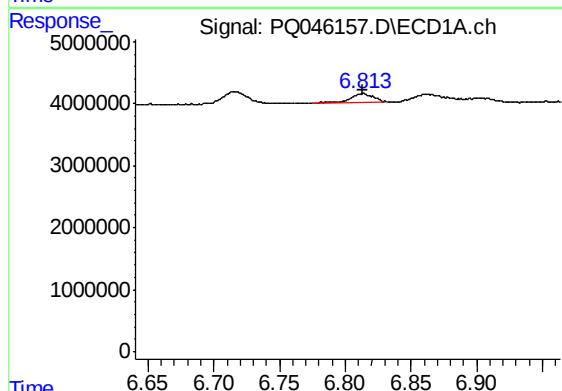
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 2748657
Conc: 35.40 ng/ml

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



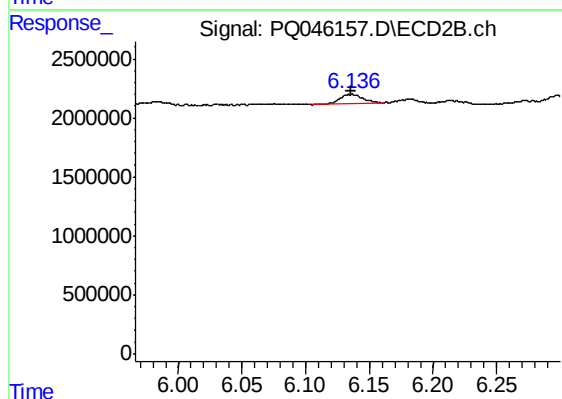
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 952125
Conc: 29.43 ng/ml



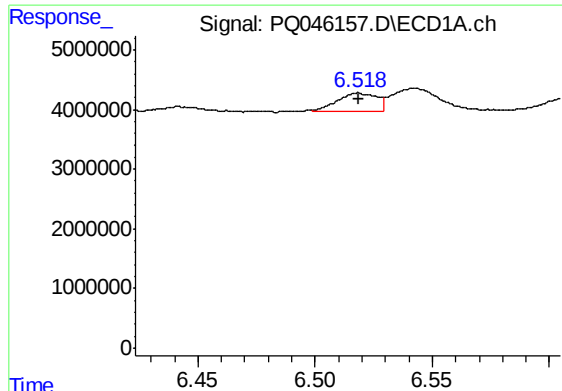
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1678777
Conc: 26.82 ng/ml



#15 AR-1232-5

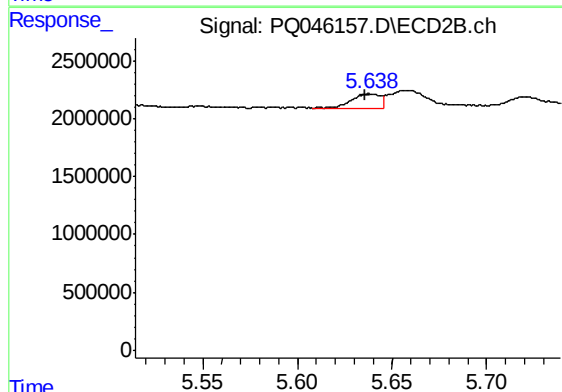
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1046980
Conc: 28.05 ng/ml



#16 AR-1242-1

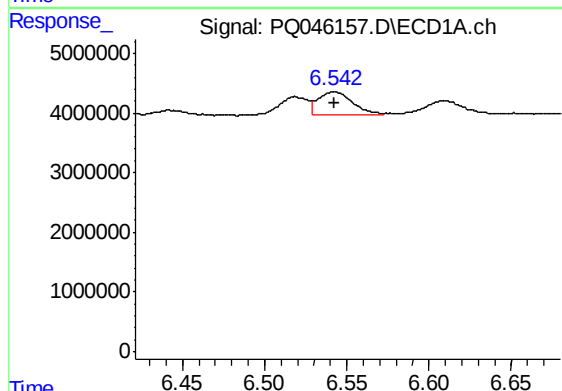
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3710337
Conc: 17.57 ng/ml

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



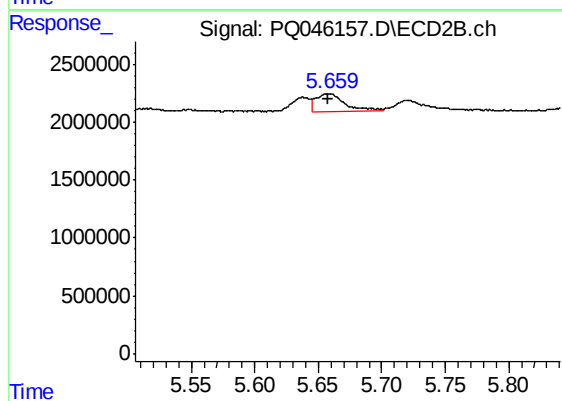
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: 0.002 min
Response: 1288441
Conc: 14.66 ng/ml



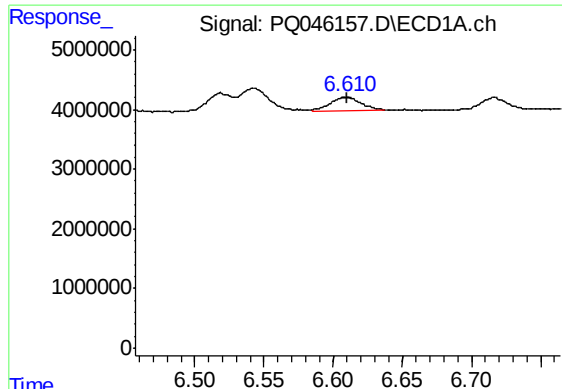
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 5654617
Conc: 17.51 ng/ml



#17 AR-1242-2

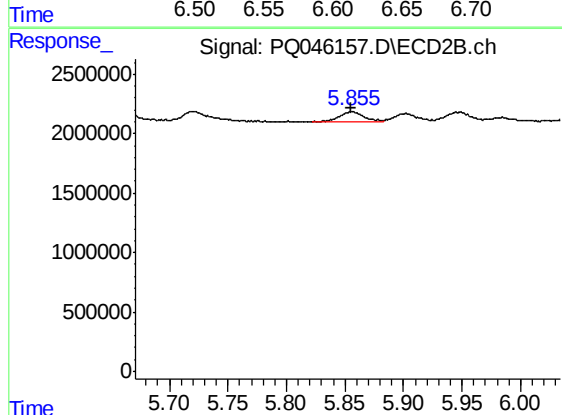
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 2404739
Conc: 16.99 ng/ml



#18 AR-1242-3

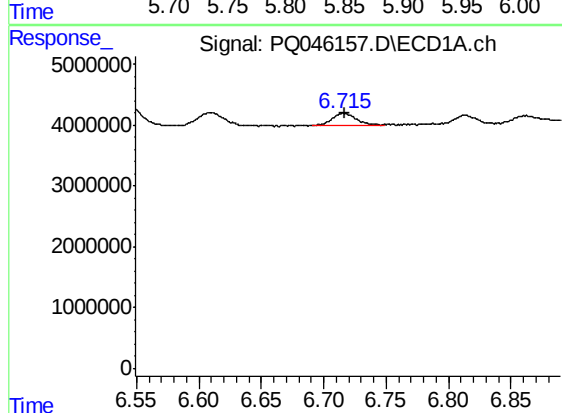
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 3565713
Conc: 17.28 ng/ml

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



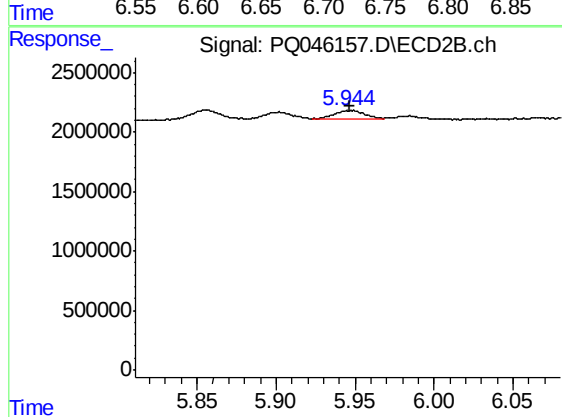
#18 AR-1242-3

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1213307
Conc: 17.14 ng/ml



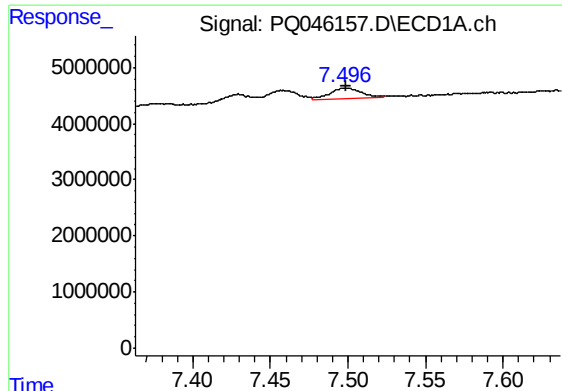
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 2748657
Conc: 16.43 ng/ml



#19 AR-1242-4

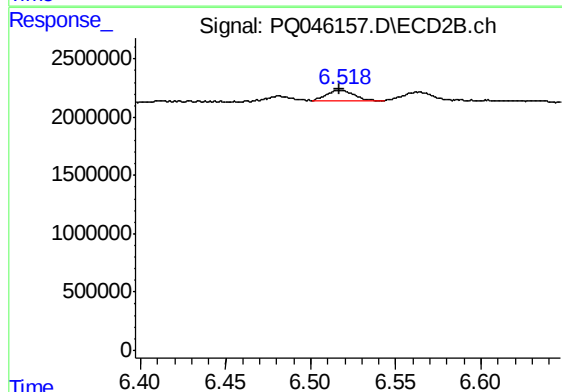
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 952125
Conc: 12.72 ng/ml



#20 AR-1242-5

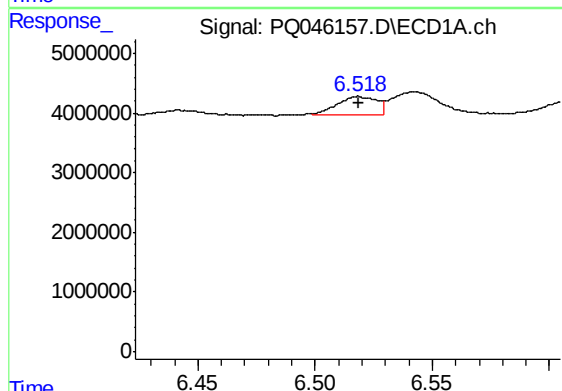
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 2848568
Conc: 15.48 ng/ml

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



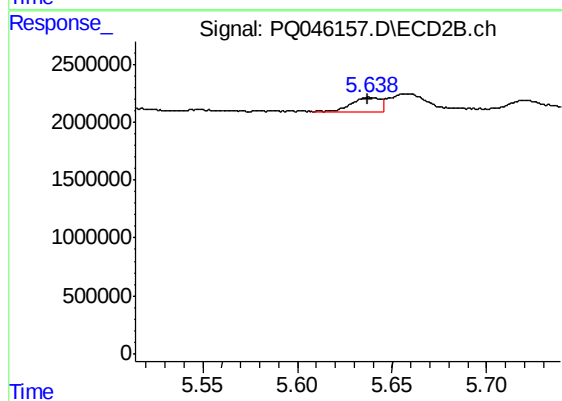
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1110967
Conc: 10.95 ng/ml



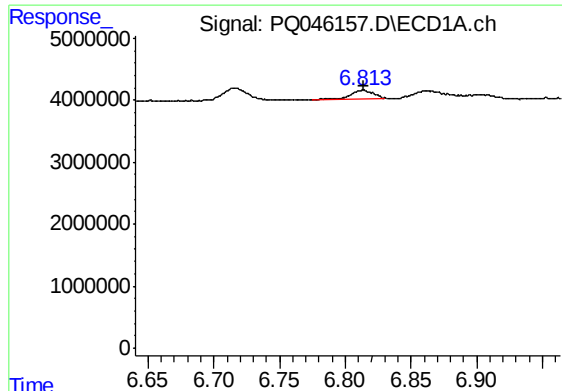
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3710337
Conc: 25.67 ng/ml



#21 AR-1248-1

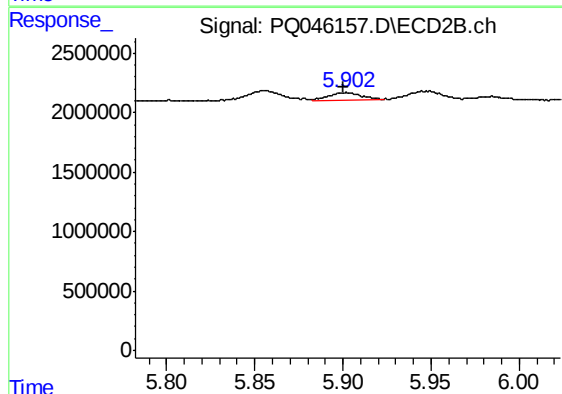
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 1288441
Conc: 21.39 ng/ml



#22 AR-1248-2

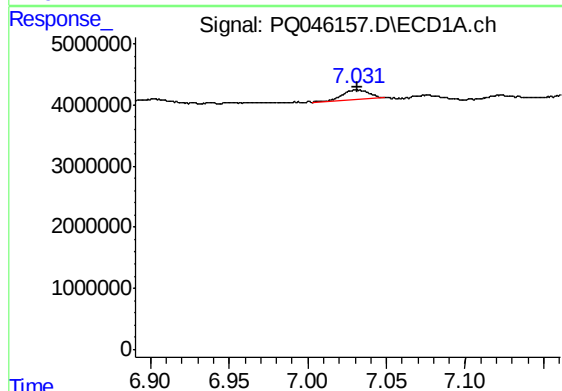
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1678777
Conc: 7.58 ng/ml

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



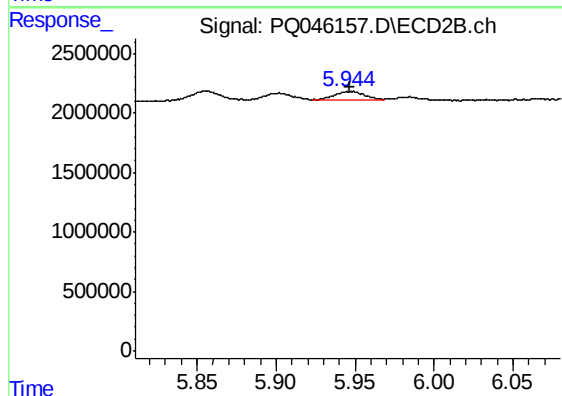
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 813645
Conc: 8.74 ng/ml



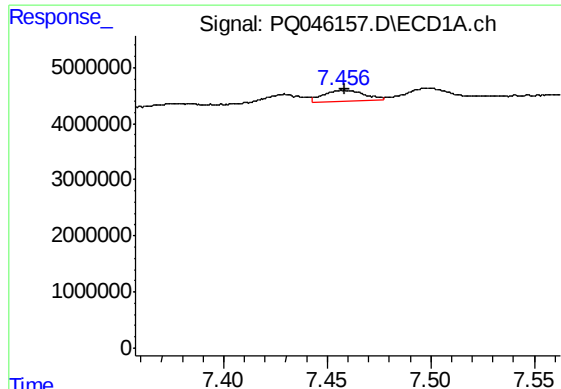
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 1763391
Conc: 6.99 ng/ml



#23 AR-1248-3

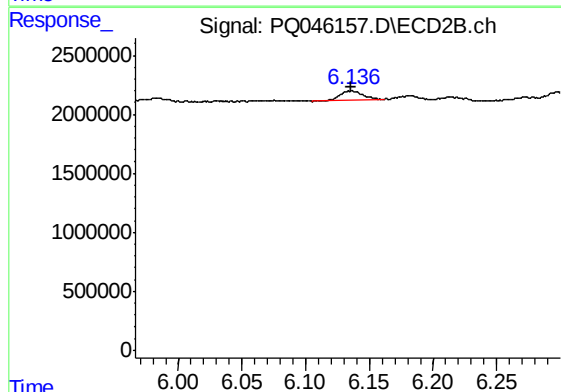
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 952125
Conc: 9.78 ng/ml



#24 AR-1248-4

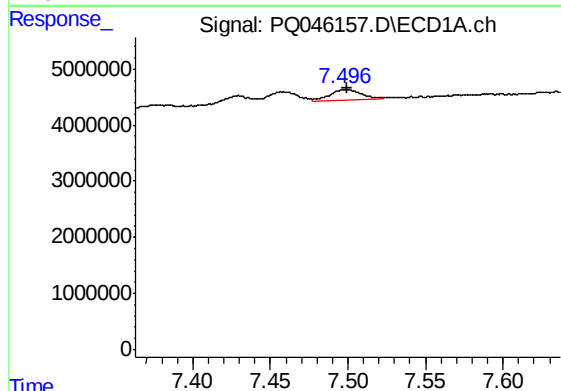
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 2697259
Conc: 9.71 ng/ml

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



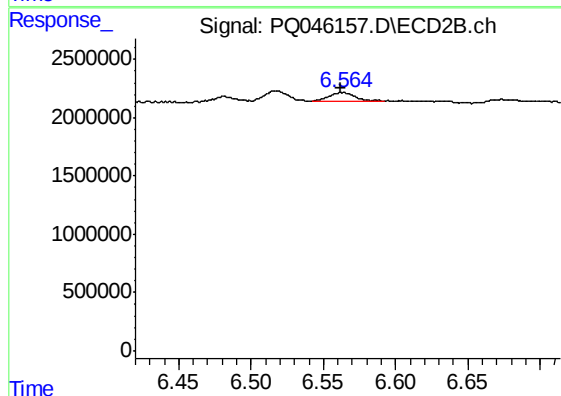
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1046980
Conc: 8.68 ng/ml



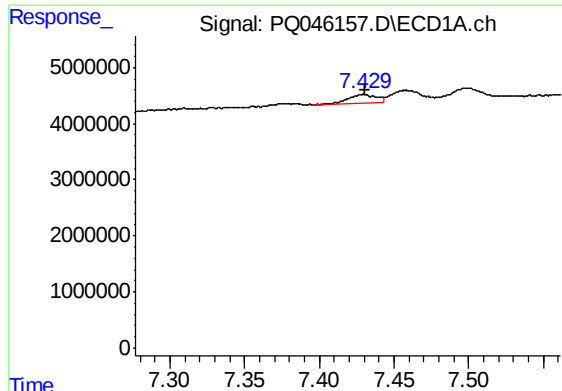
#25 AR-1248-5

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 2848568
Conc: 9.87 ng/ml



#25 AR-1248-5

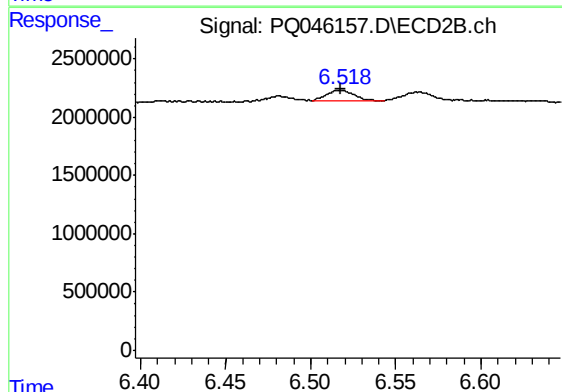
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 953179
Conc: 8.21 ng/ml



#26 AR-1254-1

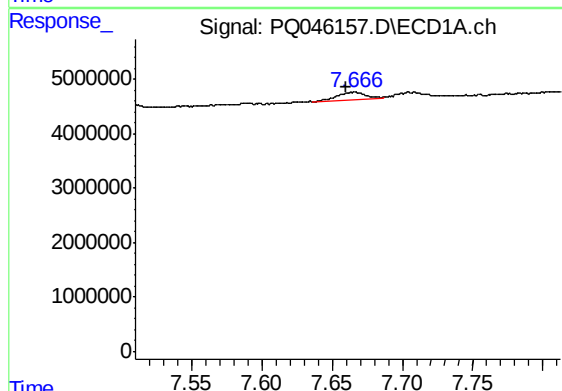
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 1977294
Conc: 6.60 ng/ml

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



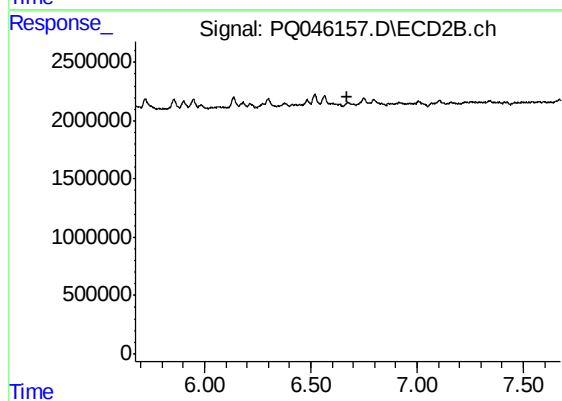
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1110967
Conc: 5.62 ng/ml



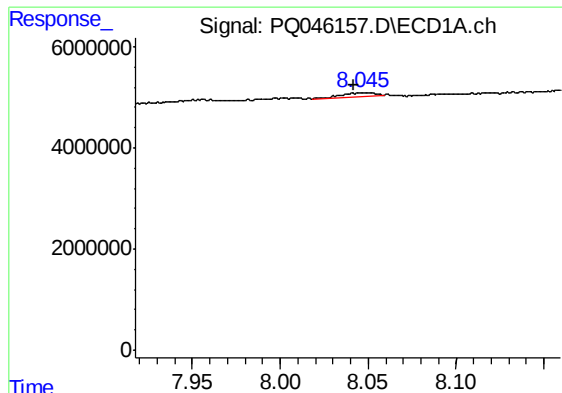
#27 AR-1254-2

R.T.: 7.666 min
Delta R.T.: 0.007 min
Response: 2044334
Conc: 4.32 ng/ml



#27 AR-1254-2

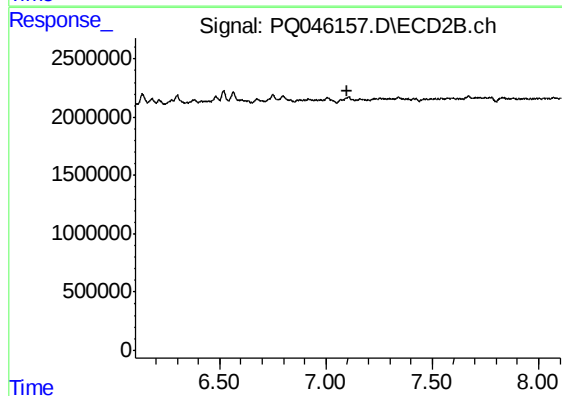
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: 0.006 min
Response: 868984
Conc: 1.68 ng/ml

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



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.