

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 23:28
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

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

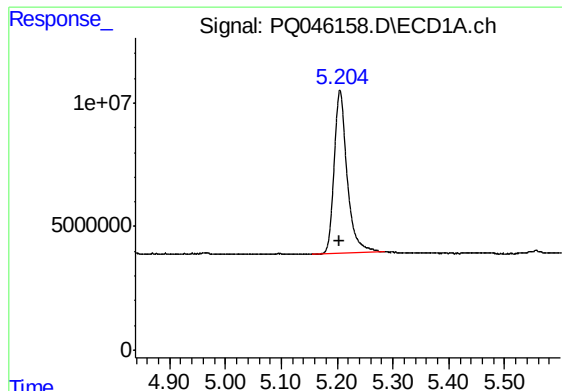
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:10:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.205	4.357	106.7E6	43552319	15.043	13.883
2)	SA Decachlor...	11.347	9.784	112.5E6	77466441	13.281	14.990
Target Compounds							
3)	L1 AR-1016-1	6.517	5.637	4681220	1513071	17.969	13.681
4)	L1 AR-1016-2	6.542	5.658	6985264	2295375	17.101	12.297 #
5)	L1 AR-1016-3	6.611	5.855	4440186	1488943	17.556	16.355
6)	L1 AR-1016-4	6.716	5.903	1816982	1132452	8.927	13.849 #
7)	L1 AR-1016-5	7.033	6.136	1312821	1563346	6.222	15.251 #
9)	L2 AR-1221-2	5.556	4.718	1287380	933623	19.932	34.427 #
10)	L2 AR-1221-3	5.635	4.817	2090198	892851	10.446	10.080
11)	L3 AR-1232-1	5.635	4.817	2090198	892851	14.435	14.480
12)	L3 AR-1232-2	6.223	5.658	3714675	2295375	46.568	31.572 #
13)	L3 AR-1232-3	6.542	5.855	6985264	1488943	44.350	44.859
14)	L3 AR-1232-4	6.719	5.947	1597407	1190766	20.571	36.807 #
15)	L3 AR-1232-5	6.814	6.136	2444275	1563346	39.044	41.890
16)	L4 AR-1242-1	6.517	5.637	4681220	1513071	22.167	17.221
17)	L4 AR-1242-2	6.542	5.658	6985264	2295375	21.625	16.213 #
18)	L4 AR-1242-3	6.611	5.855	4440186	1488943	21.512	21.031
19)	L4 AR-1242-4	6.716	5.947	1816982	1190766	10.858	15.912 #
20)	L4 AR-1242-5	7.498	6.518	2755972	1777644	14.973	17.522
21)	L5 AR-1248-1	6.517	5.637	4681220	1513071	32.381	25.124
22)	L5 AR-1248-2	6.814	5.903	2444275	1132452	11.032	12.164
23)	L5 AR-1248-3	7.033	5.947	1312821	1190766	5.206	12.230 #
24)	L5 AR-1248-4	7.457	6.136	3233590	1563346	11.642	12.955
25)	L5 AR-1248-5	7.498	6.563	2755972	1562485	9.554	13.465 #
26)	L6 AR-1254-1	7.429	6.518	2368364	1777644	7.900	8.996
27)	L6 AR-1254-2	7.664	0.000	3004752	0	6.349	N.D. #
28)	L6 AR-1254-3	8.042	7.101	974277	682862	1.882	2.203
29)	L6 AR-1254-4	8.335	0.000	659553	0	1.865	N.D. #

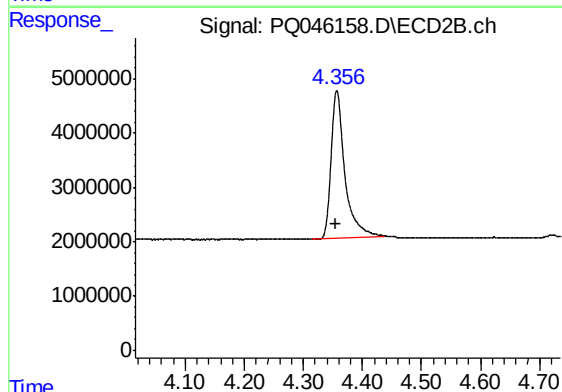
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

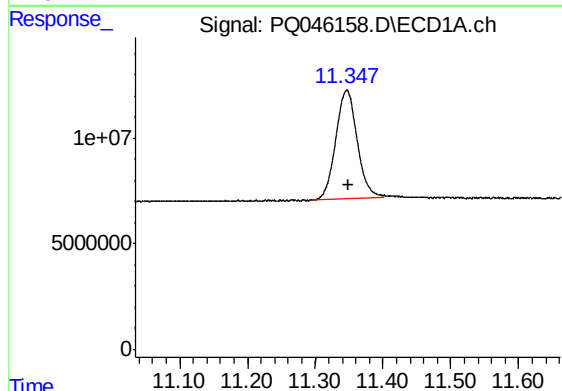
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 106672941
Conc: 15.04 ng/ml

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



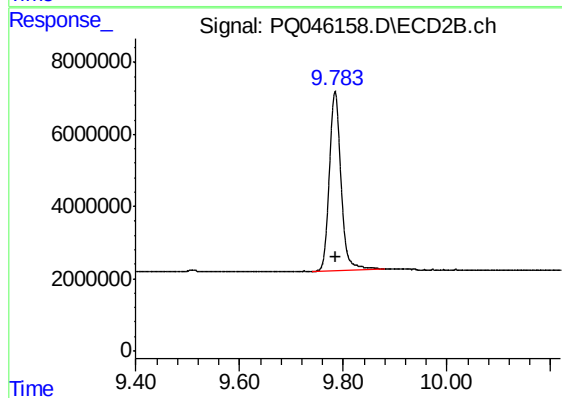
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 43552319
Conc: 13.88 ng/ml



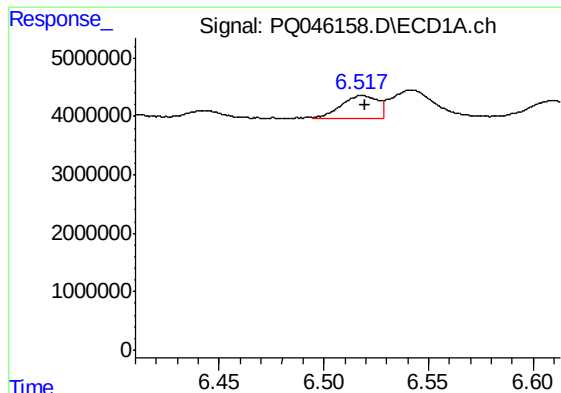
#2 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: -0.002 min
Response: 112473735
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

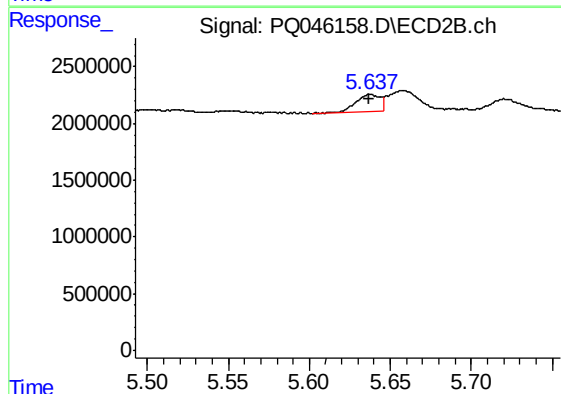
R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 77466441
Conc: 14.99 ng/ml



#3 AR-1016-1

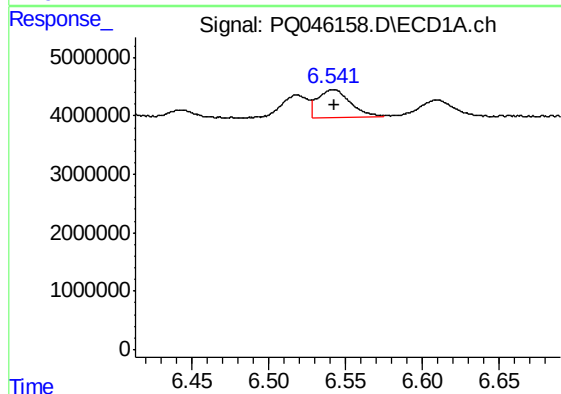
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 4681220
Conc: 17.97 ng/ml

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



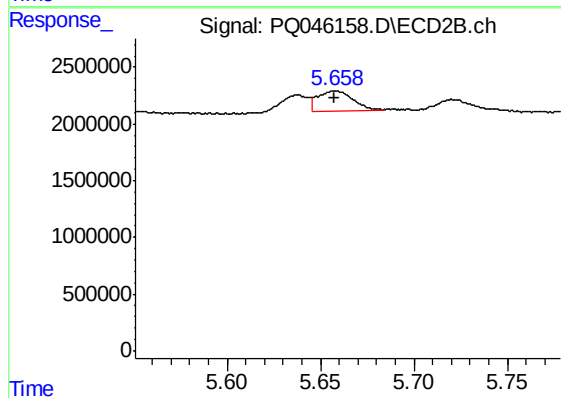
#3 AR-1016-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1513071
Conc: 13.68 ng/ml



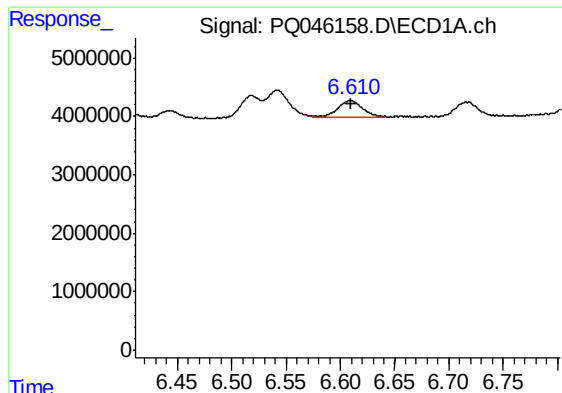
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 6985264
Conc: 17.10 ng/ml



#4 AR-1016-2

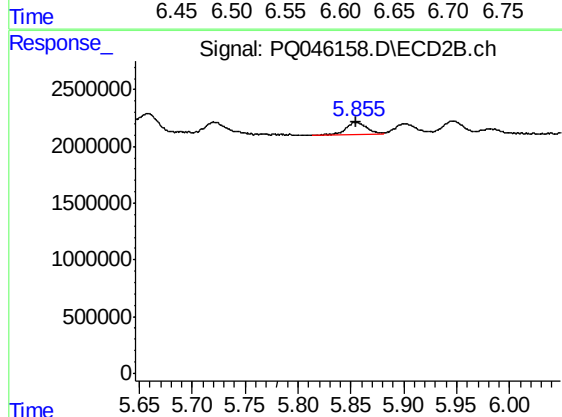
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2295375
Conc: 12.30 ng/ml



#5 AR-1016-3

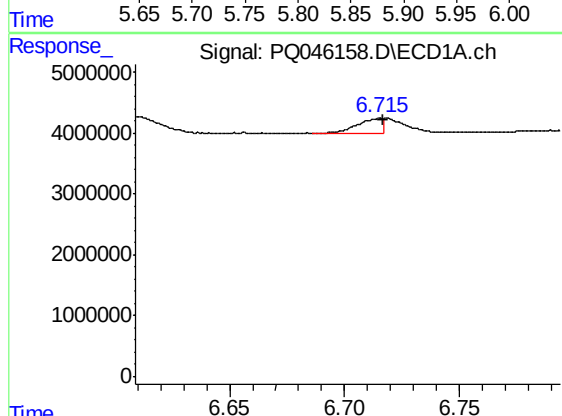
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4440186
Conc: 17.56 ng/ml

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



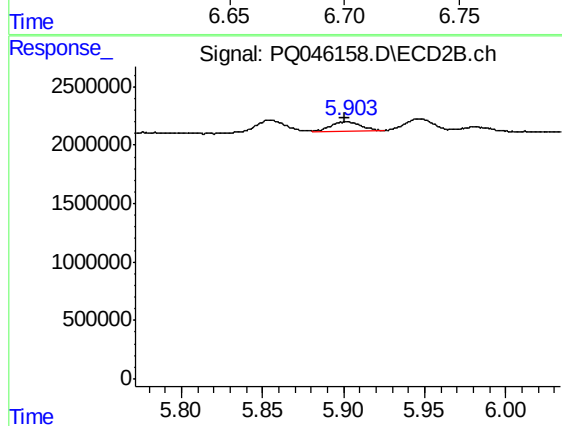
#5 AR-1016-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1488943
Conc: 16.35 ng/ml



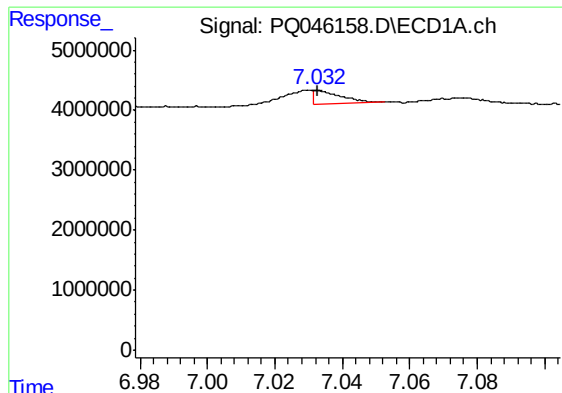
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 1816982
Conc: 8.93 ng/ml



#6 AR-1016-4

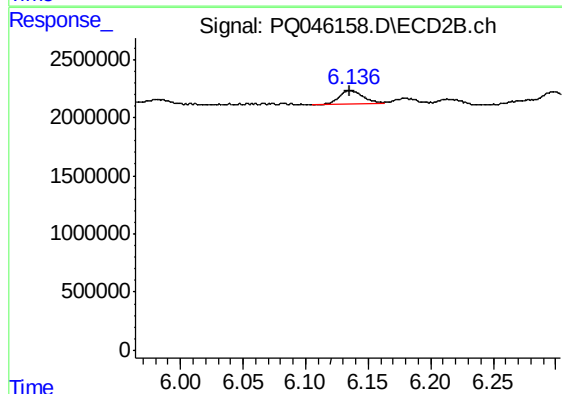
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 1132452
Conc: 13.85 ng/ml



#7 AR-1016-5

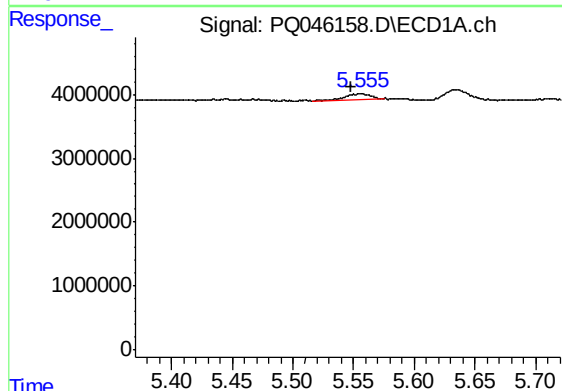
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1312821
Conc: 6.22 ng/ml

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



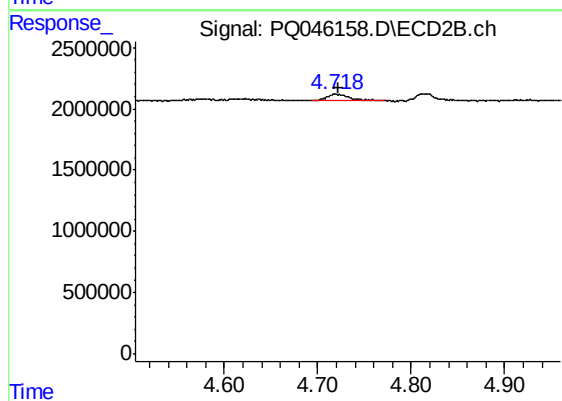
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1563346
Conc: 15.25 ng/ml



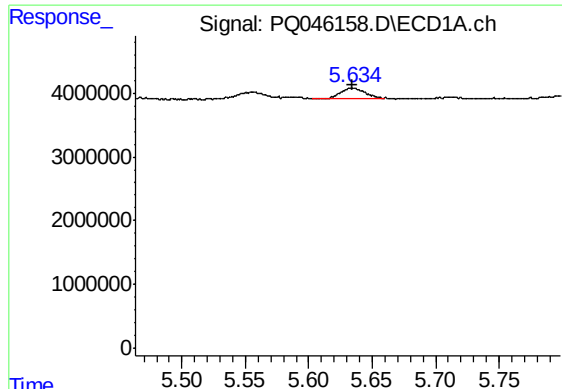
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 1287380
Conc: 19.93 ng/ml



#9 AR-1221-2

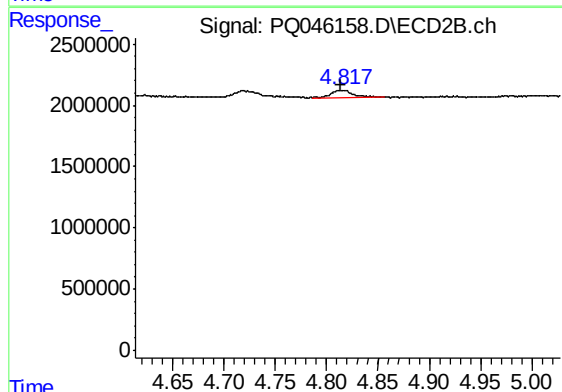
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 933623
Conc: 34.43 ng/ml



#10 AR-1221-3

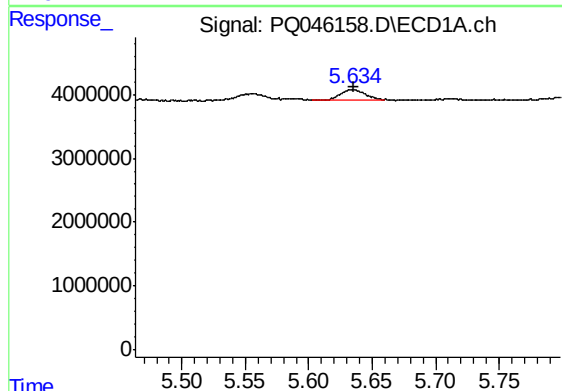
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 2090198
Conc: 10.45 ng/ml

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



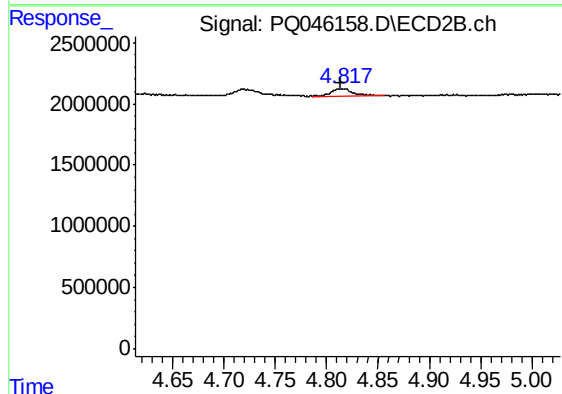
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.004 min
Response: 892851
Conc: 10.08 ng/ml



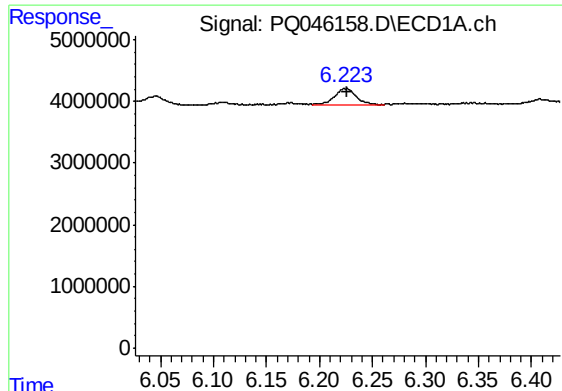
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 2090198
Conc: 14.44 ng/ml



#11 AR-1232-1

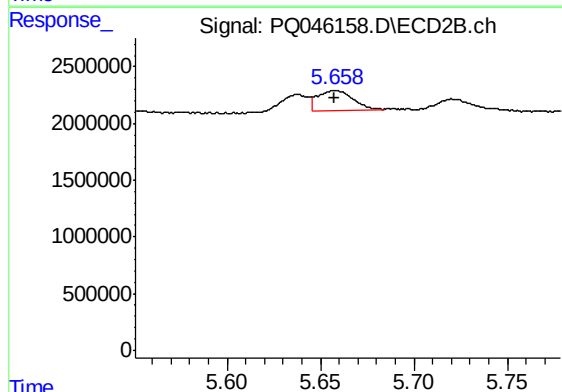
R.T.: 4.817 min
Delta R.T.: 0.003 min
Response: 892851
Conc: 14.48 ng/ml



#12 AR-1232-2

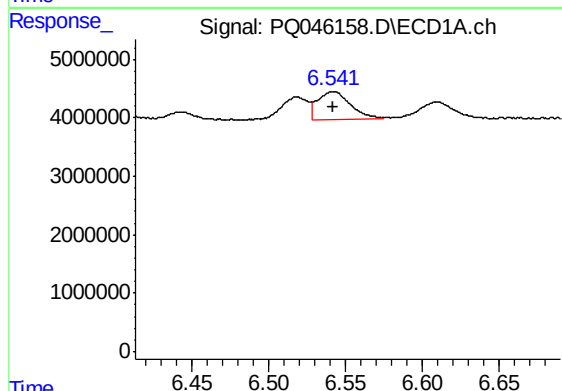
R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 3714675
Conc: 46.57 ng/ml

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



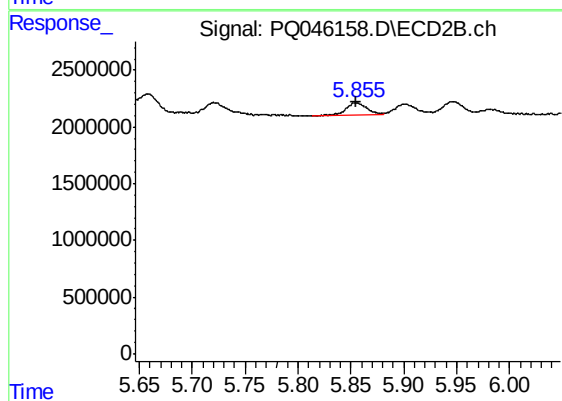
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2295375
Conc: 31.57 ng/ml



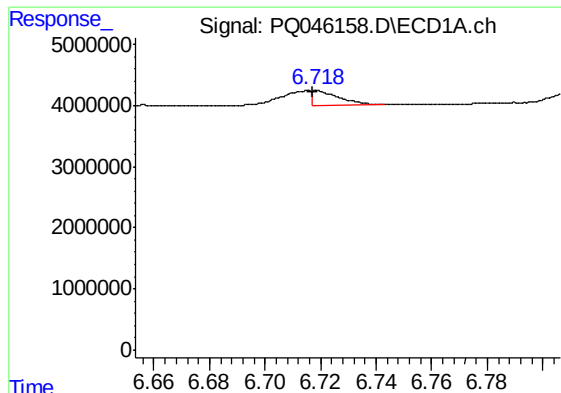
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6985264
Conc: 44.35 ng/ml



#13 AR-1232-3

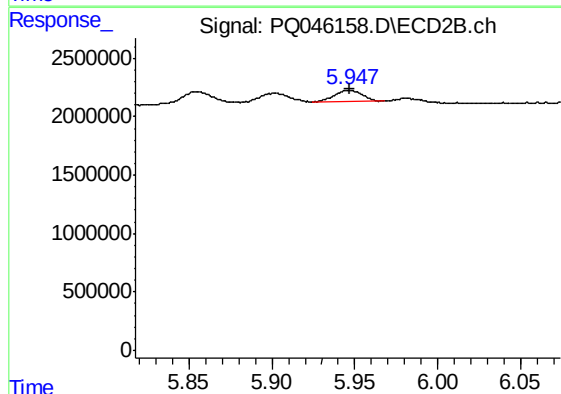
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1488943
Conc: 44.86 ng/ml



#14 AR-1232-4

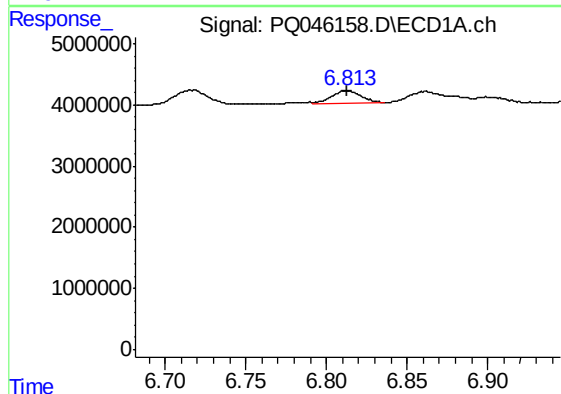
R.T.: 6.719 min
Delta R.T.: 0.001 min
Response: 1597407
Conc: 20.57 ng/ml

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



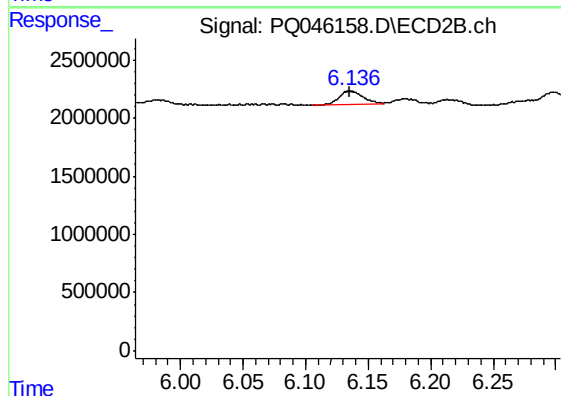
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1190766
Conc: 36.81 ng/ml



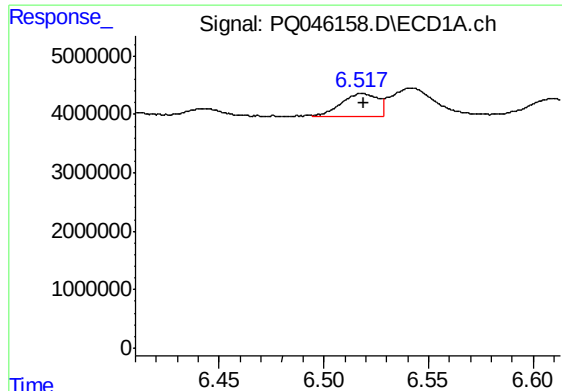
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2444275
Conc: 39.04 ng/ml



#15 AR-1232-5

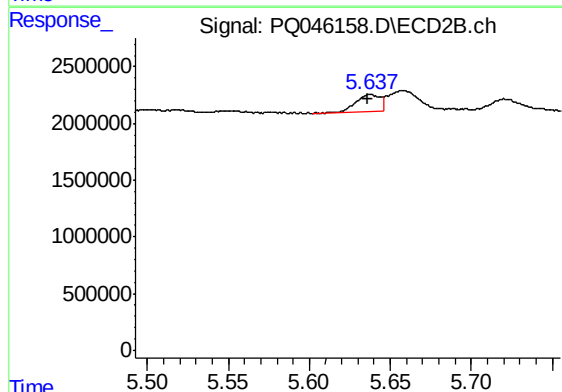
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1563346
Conc: 41.89 ng/ml



#16 AR-1242-1

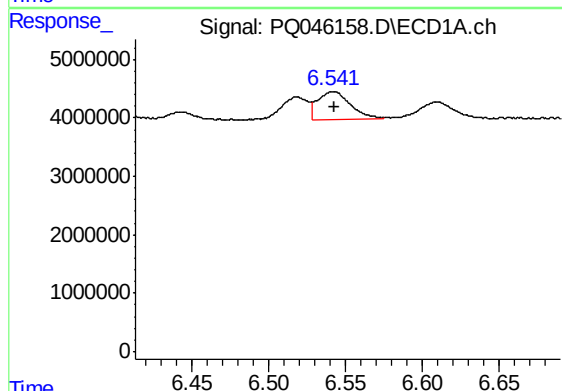
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 4681220
Conc: 22.17 ng/ml

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



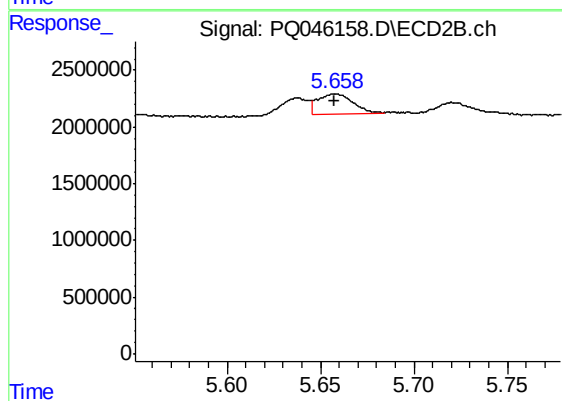
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.001 min
Response: 1513071
Conc: 17.22 ng/ml



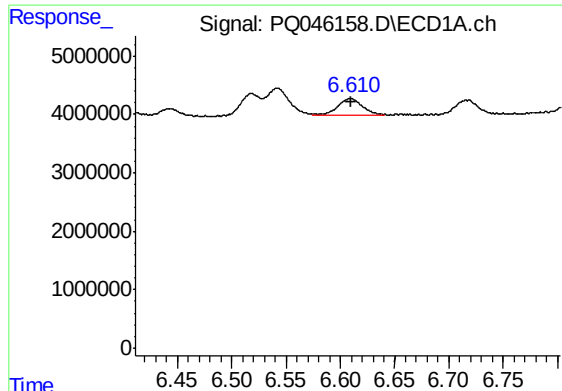
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 6985264
Conc: 21.63 ng/ml



#17 AR-1242-2

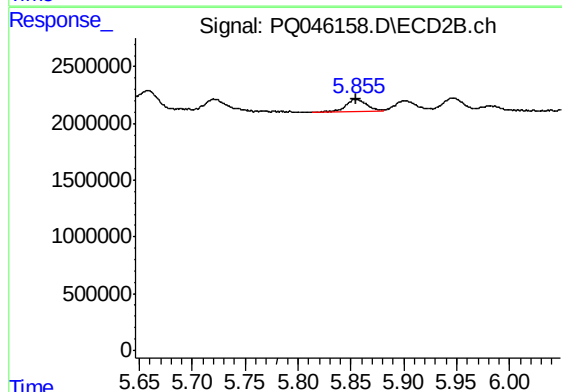
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2295375
Conc: 16.21 ng/ml



#18 AR-1242-3

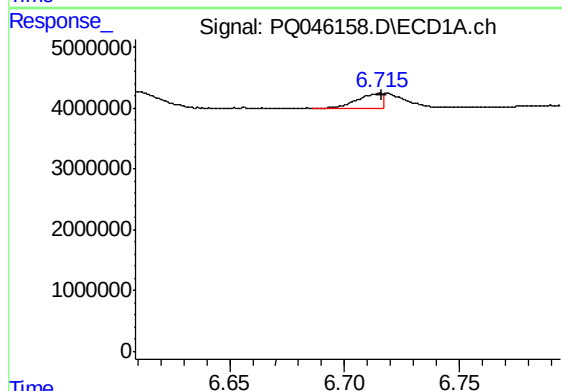
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4440186
Conc: 21.51 ng/ml

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



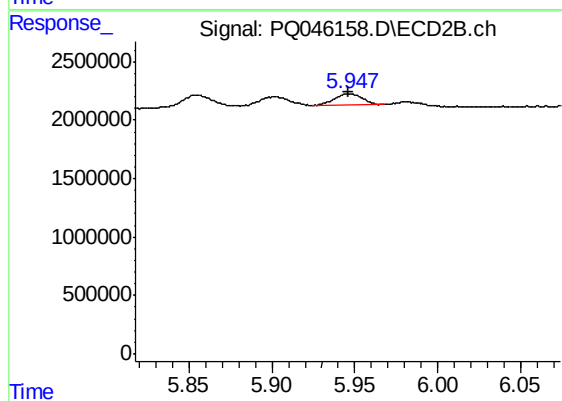
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1488943
Conc: 21.03 ng/ml



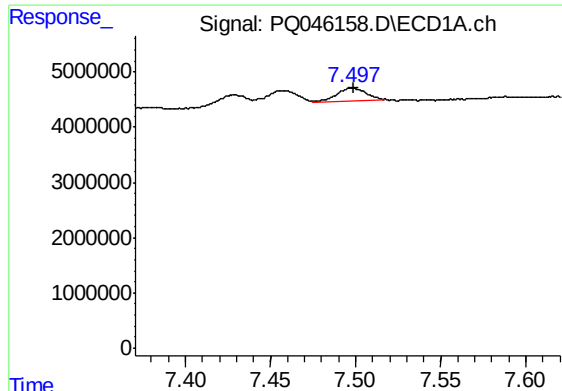
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1816982
Conc: 10.86 ng/ml



#19 AR-1242-4

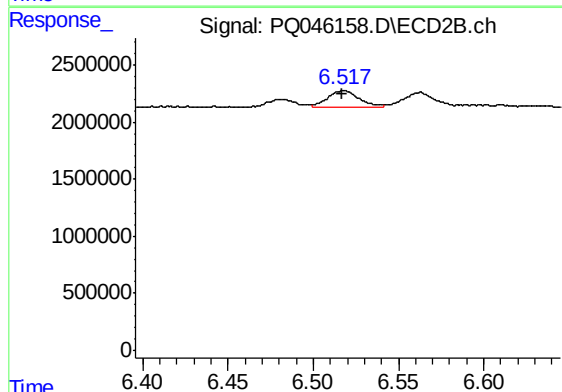
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1190766
Conc: 15.91 ng/ml



#20 AR-1242-5

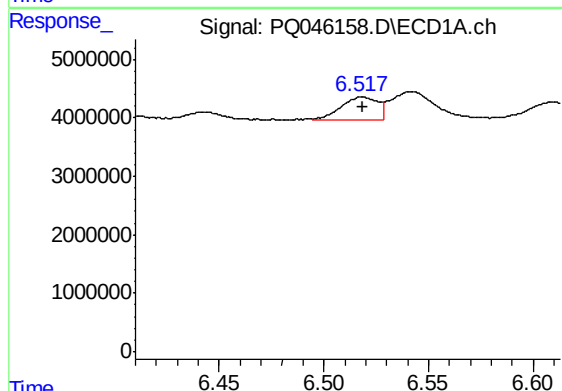
R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 2755972
Conc: 14.97 ng/ml

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



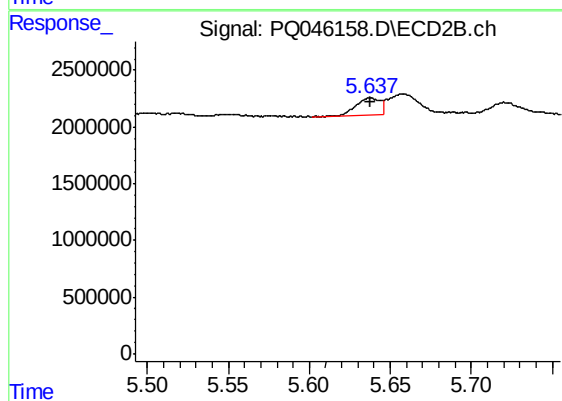
#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1777644
Conc: 17.52 ng/ml



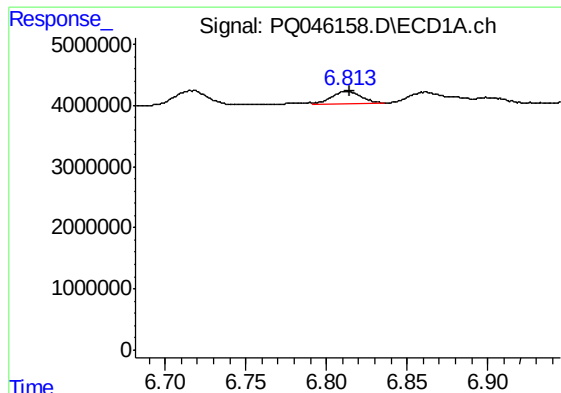
#21 AR-1248-1

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 4681220
Conc: 32.38 ng/ml



#21 AR-1248-1

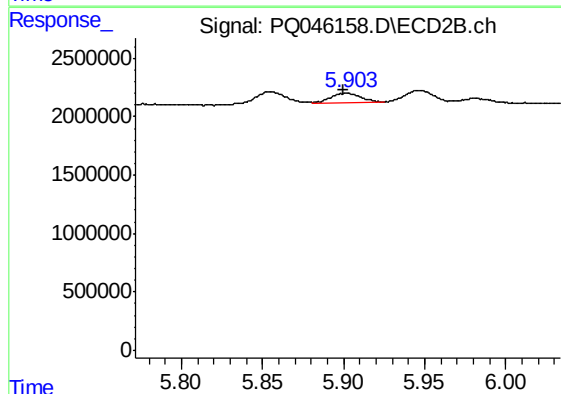
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1513071
Conc: 25.12 ng/ml



#22 AR-1248-2

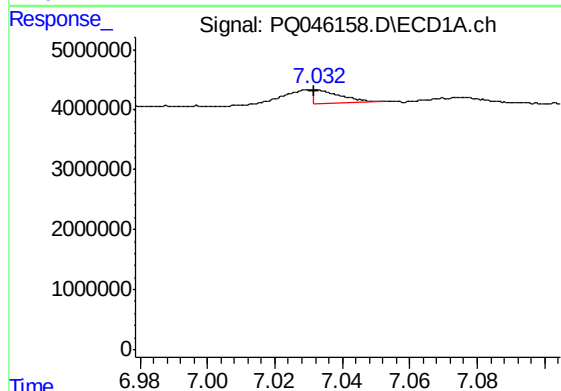
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 2444275
Conc: 11.03 ng/ml

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



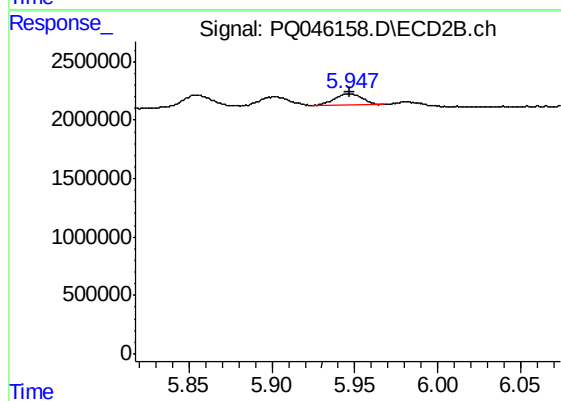
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 1132452
Conc: 12.16 ng/ml



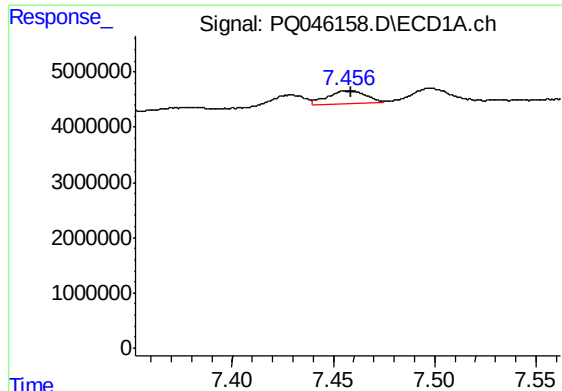
#23 AR-1248-3

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1312821
Conc: 5.21 ng/ml



#23 AR-1248-3

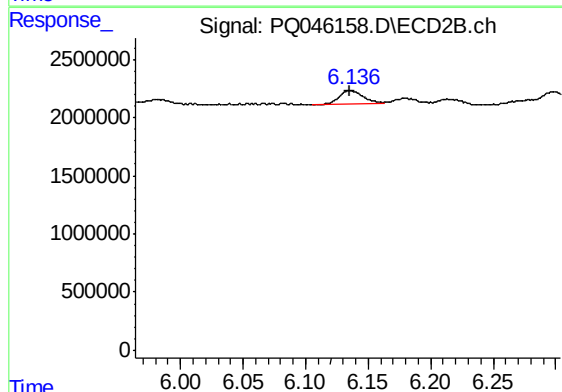
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1190766
Conc: 12.23 ng/ml



#24 AR-1248-4

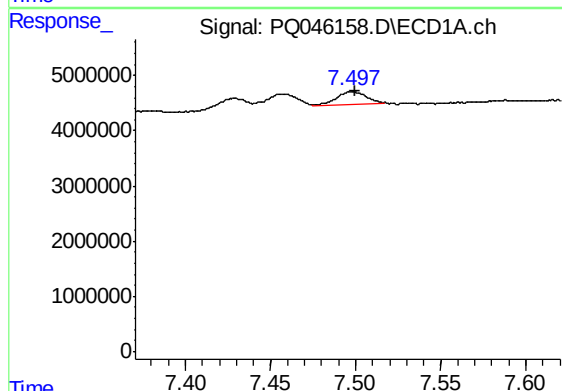
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 3233590
Conc: 11.64 ng/ml

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



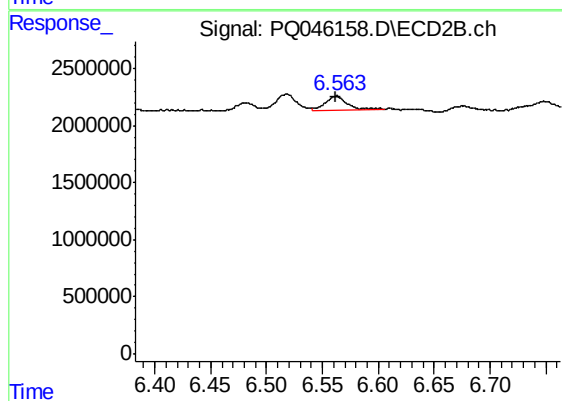
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1563346
Conc: 12.95 ng/ml



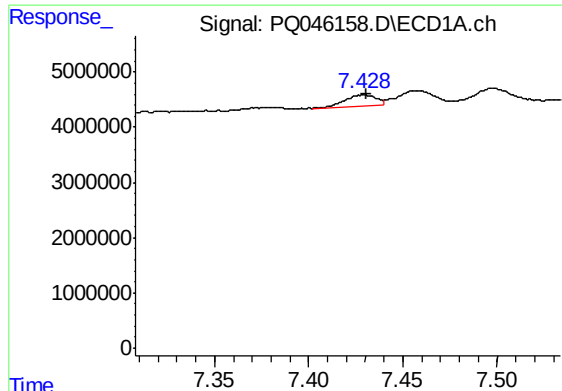
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 2755972
Conc: 9.55 ng/ml



#25 AR-1248-5

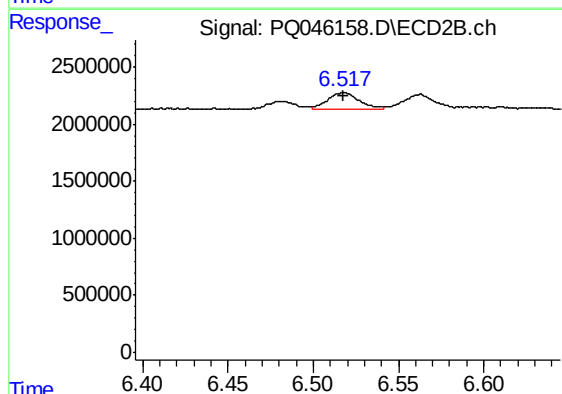
R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 1562485
Conc: 13.46 ng/ml



#26 AR-1254-1

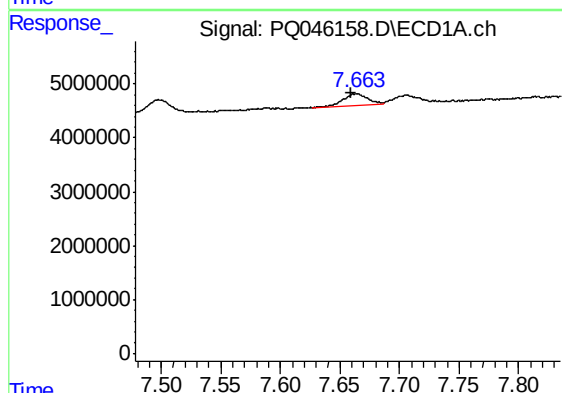
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 2368364
Conc: 7.90 ng/ml

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



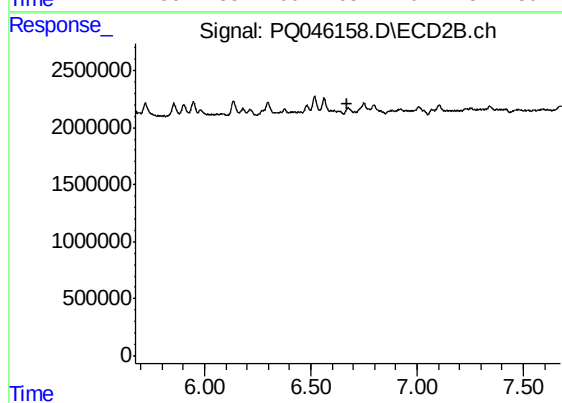
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1777644
Conc: 9.00 ng/ml



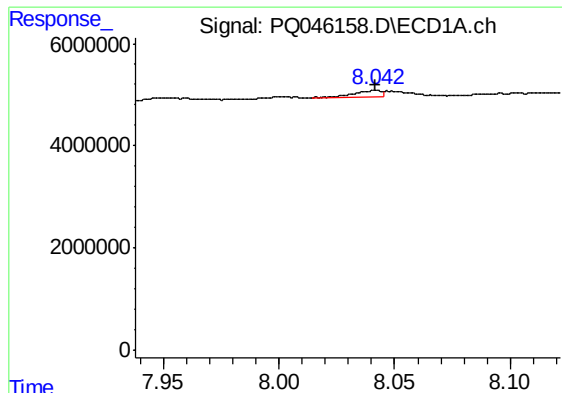
#27 AR-1254-2

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 3004752
Conc: 6.35 ng/ml



#27 AR-1254-2

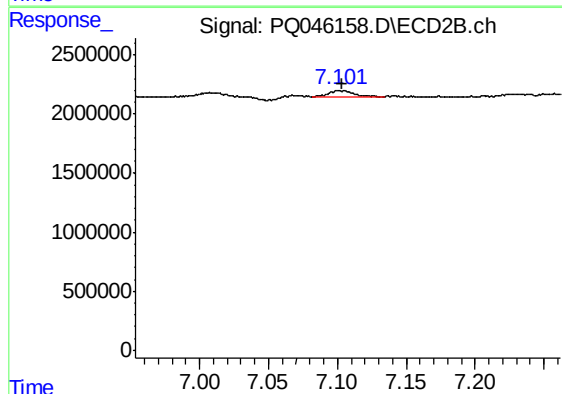
R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#28 AR-1254-3

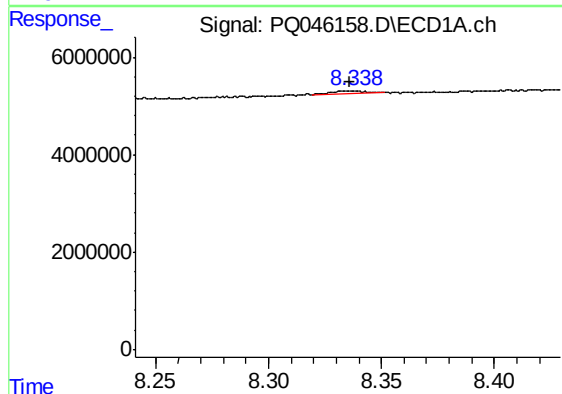
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 974277
Conc: 1.88 ng/ml

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



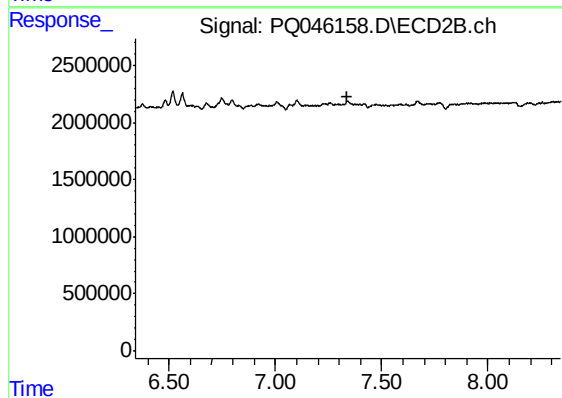
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 682862
Conc: 2.20 ng/ml



#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 659553
Conc: 1.87 ng/ml



#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.