

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 18:43
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 15 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 00:34:31 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	128.2E6	49526282	24.501	23.461
2)	SA Decachlor...	11.344	9.780	260.1E6	97033511	20.341	19.372
Target Compounds							
3)	L1 AR-1016-1	6.518	5.633	5453210	1889900	26.527	21.958
4)	L1 AR-1016-2	6.542	5.654	8458917	3189489	25.880	23.969
5)	L1 AR-1016-3	6.610	5.850	4557015	1418321	22.173	21.185
6)	L1 AR-1016-4	6.716	5.897	4639003	1120731	27.630	20.225 #
7)	L1 AR-1016-5	7.032	6.131	4631387	2177220	26.032	27.074
8)	L2 AR-1221-1	0.000	4.575	0	2488618	N.D.	98.571 #
9)	L2 AR-1221-2	5.556	0.000	2772645	0	54.478	N.D. #
10)	L2 AR-1221-3	5.634	4.812	3086428	1171612	19.606	17.872
11)	L3 AR-1232-1	5.634	4.812	3086428	1171612	27.931	27.209
12)	L3 AR-1232-2	6.224	5.654	4270523	3189489	65.462	58.676
13)	L3 AR-1232-3	6.542	5.850	8458917	1418321	65.952	56.311
14)	L3 AR-1232-4	6.716	5.943	4639003	1327617	69.413	53.596
15)	L3 AR-1232-5	6.813	6.131	4331481	2177220	78.361	75.400
16)	L4 AR-1242-1	6.518	5.633	5453210	1889900	43.457	36.805
17)	L4 AR-1242-2	6.542	5.654	8458917	3189489	41.720	39.657
18)	L4 AR-1242-3	6.610	5.850	4557015	1418321	35.013	34.310
19)	L4 AR-1242-4	6.716	5.943	4639003	1327617	43.649	29.323 #
20)	L4 AR-1242-5	7.500	6.513	5401814	2498493	40.854	44.080
21)	L5 AR-1248-1	6.518	5.633	5453210	1889900	43.409	37.543
22)	L5 AR-1248-2	6.813	5.897	4331481	1120731	21.929	14.314 #
23)	L5 AR-1248-3	7.032	5.943	4631387	1327617	20.845	16.226
24)	L5 AR-1248-4	7.458	6.131	5268292	2177220	20.189	20.728
25)	L5 AR-1248-5	7.500	6.557	5401814	3403391	20.095	32.799 #
26)	L6 AR-1254-1	7.429	6.513	3975849	2498493	15.656	16.649
27)	L6 AR-1254-2	7.665	6.672	4590221	887449	11.671	6.545 #
28)	L6 AR-1254-3	8.043	7.098	2412573	809798	5.385	3.368 #
29)	L6 AR-1254-4	8.336	0.000	2001889	0	6.036	N.D. #
43)	L9 AR-1268-3	0.000	8.888	0	1150673	N.D.	2.254 #

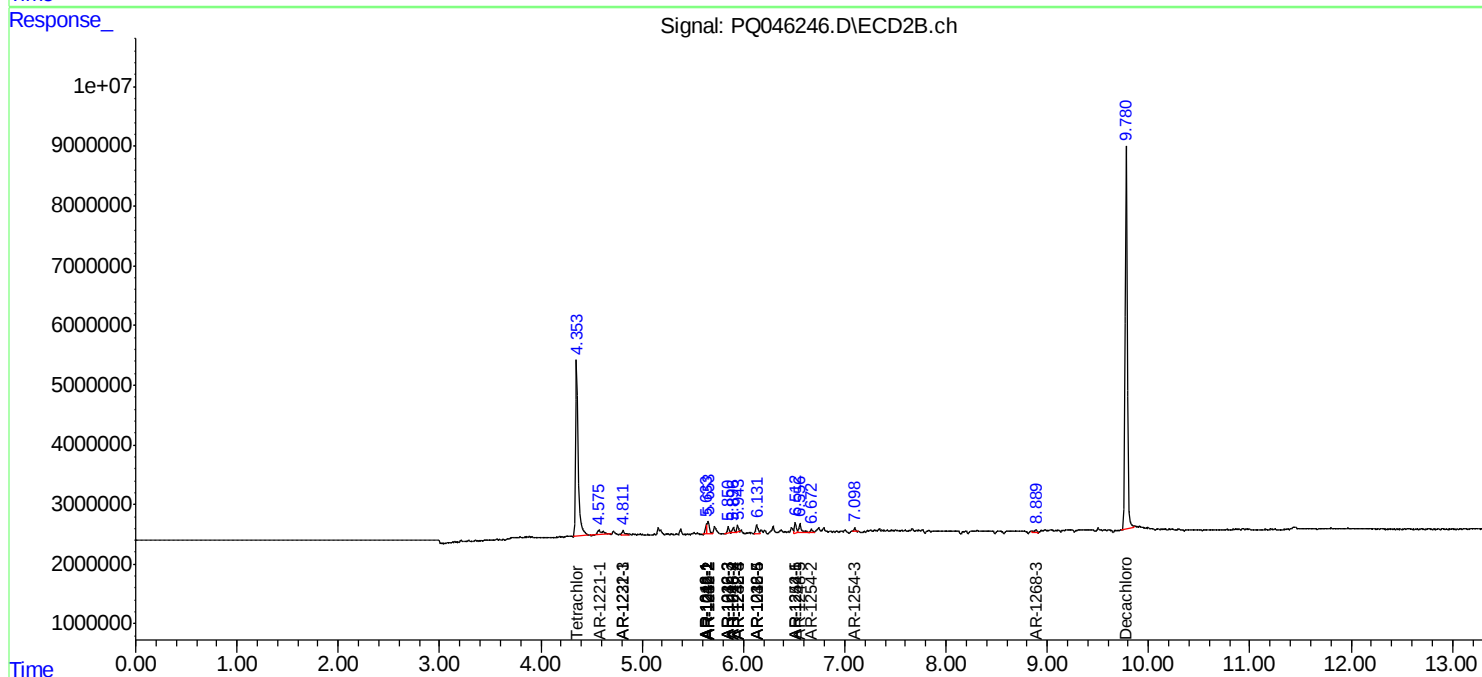
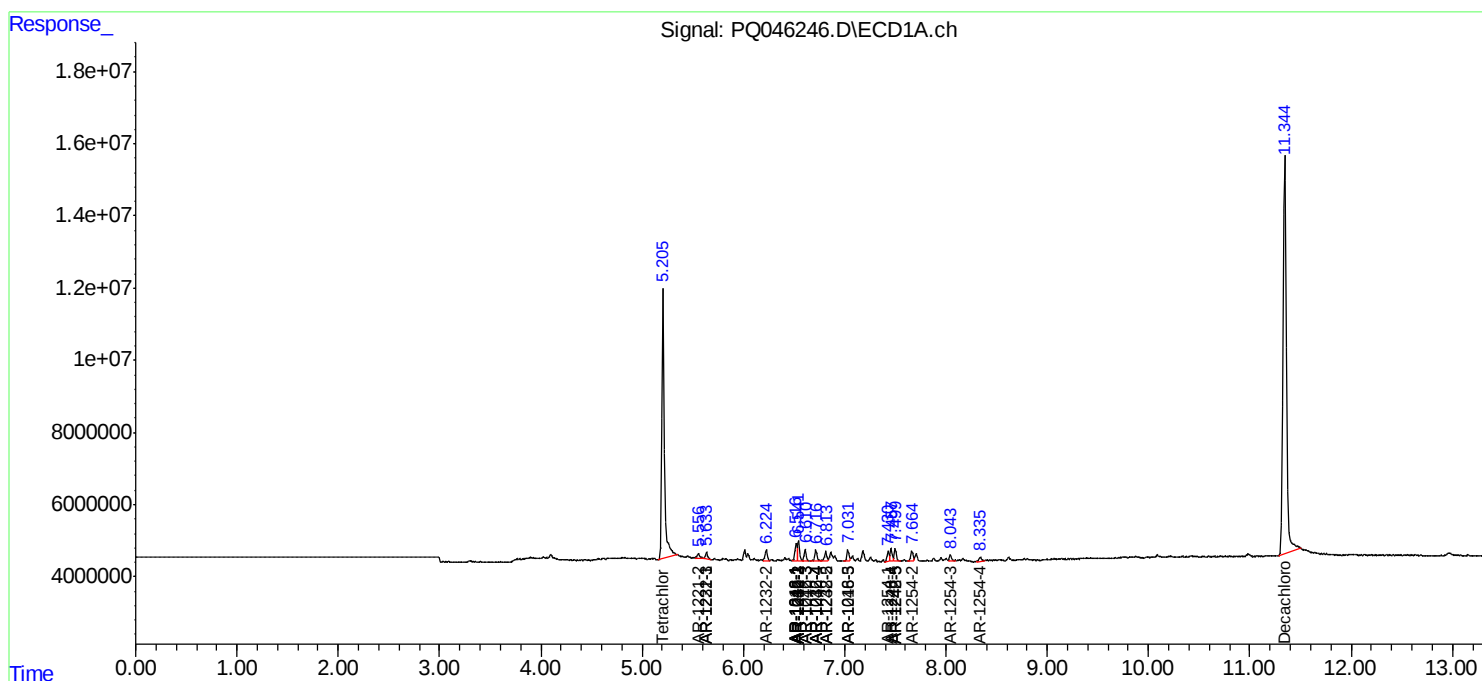
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

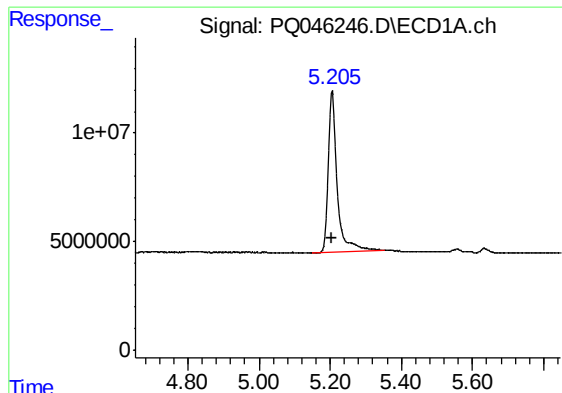
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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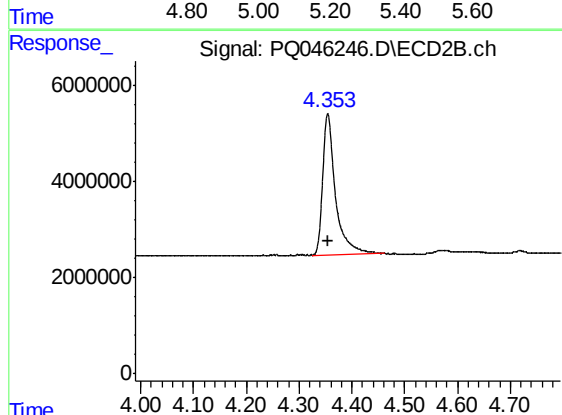




#1 Tetrachloro-m-xylene

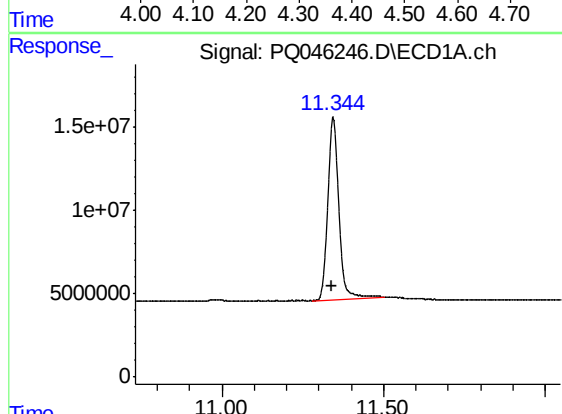
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 128249012
Conc: 24.50 ng/ml

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



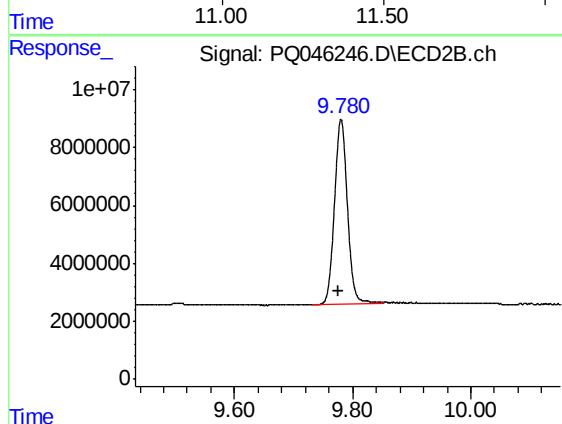
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 49526282
Conc: 23.46 ng/ml



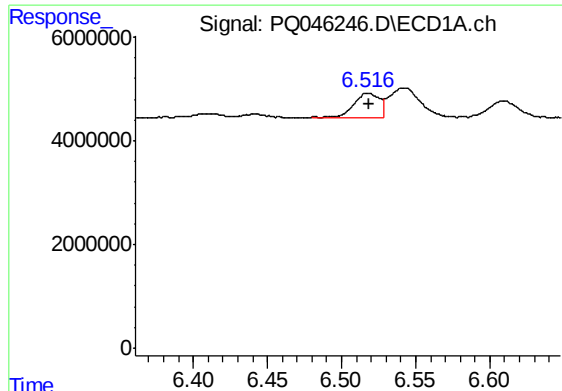
#2 Decachlorobiphenyl

R.T.: 11.344 min
Delta R.T.: 0.006 min
Response: 260093707
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

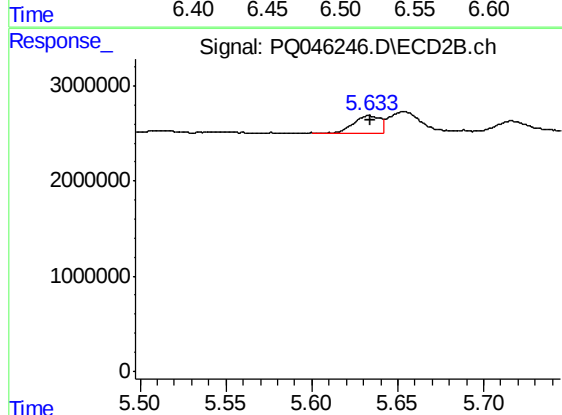
R.T.: 9.780 min
Delta R.T.: 0.004 min
Response: 97033511
Conc: 19.37 ng/ml



#3 AR-1016-1

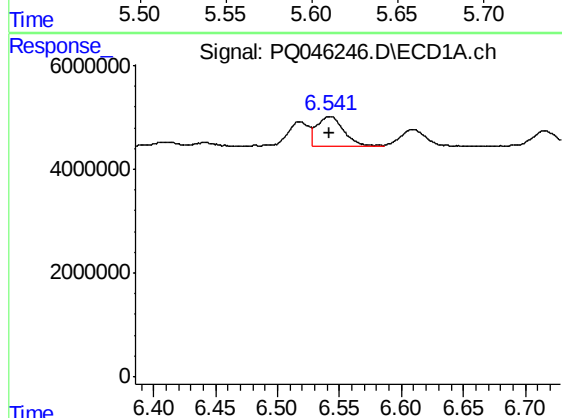
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5453210
Conc: 26.53 ng/ml

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



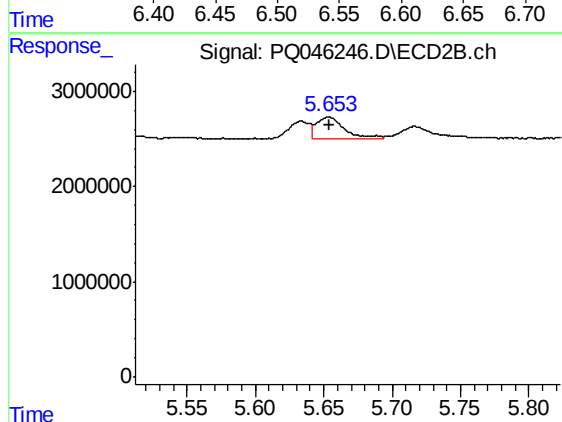
#3 AR-1016-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1889900
Conc: 21.96 ng/ml



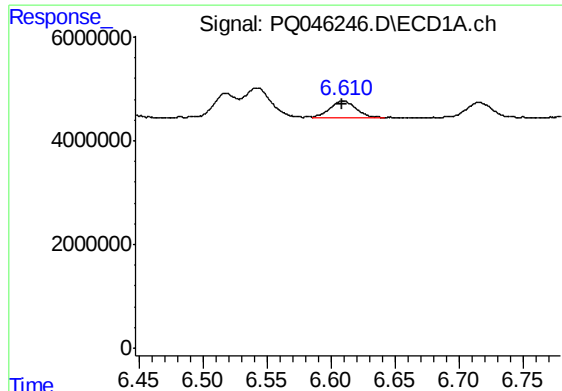
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8458917
Conc: 25.88 ng/ml



#4 AR-1016-2

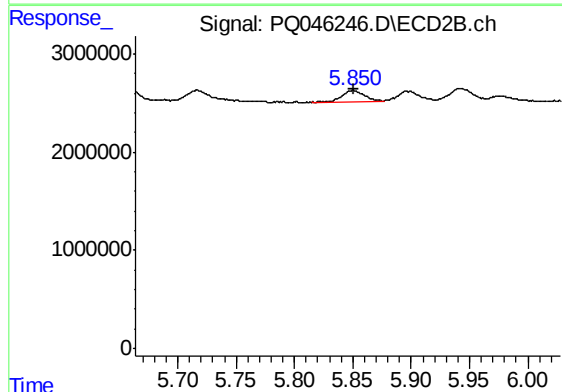
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 3189489
Conc: 23.97 ng/ml



#5 AR-1016-3

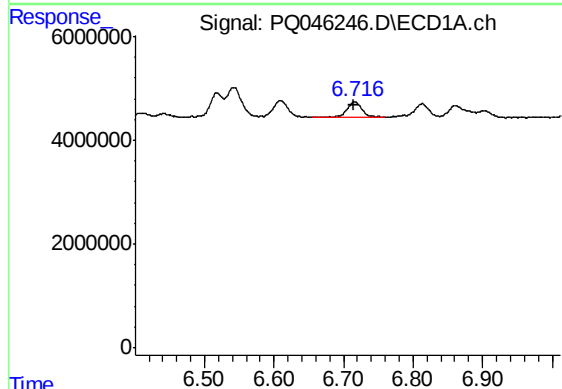
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 4557015
Conc: 22.17 ng/ml

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



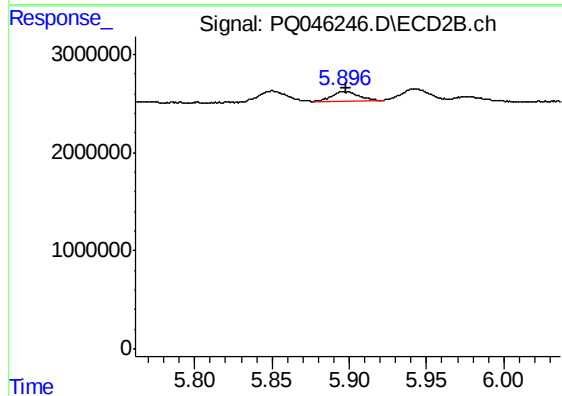
#5 AR-1016-3

R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 1418321
Conc: 21.19 ng/ml



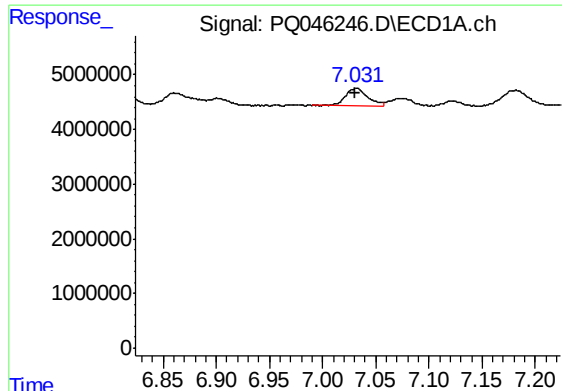
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4639003
Conc: 27.63 ng/ml



#6 AR-1016-4

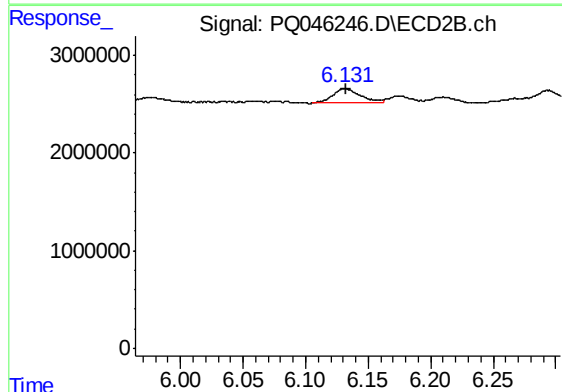
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1120731
Conc: 20.22 ng/ml



#7 AR-1016-5

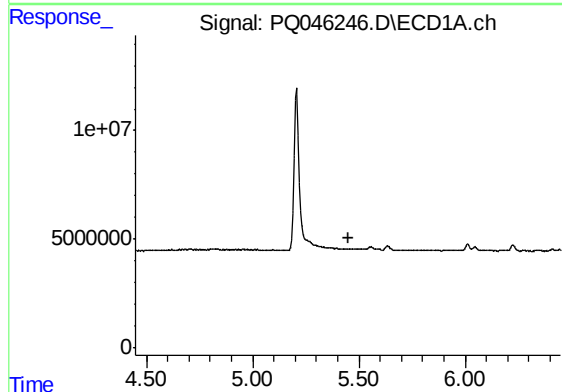
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 4631387
Conc: 26.03 ng/ml

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



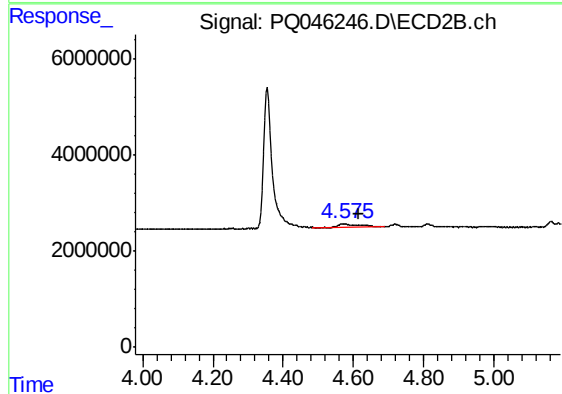
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 2177220
Conc: 27.07 ng/ml



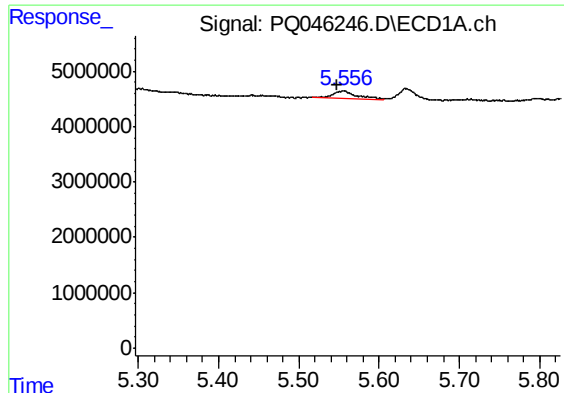
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.448 min
Response: 0
Conc: N.D.



#8 AR-1221-1

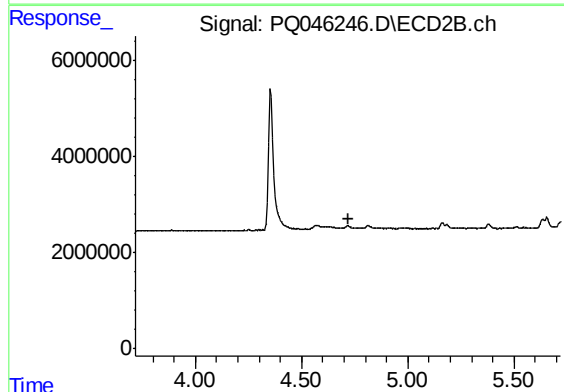
R.T.: 4.575 min
Delta R.T.: -0.042 min
Response: 2488618
Conc: 98.57 ng/ml



#9 AR-1221-2

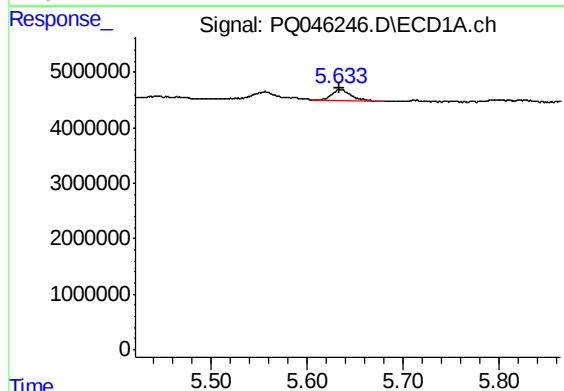
R.T.: 5.556 min
Delta R.T.: 0.009 min
Response: 2772645
Conc: 54.48 ng/ml

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



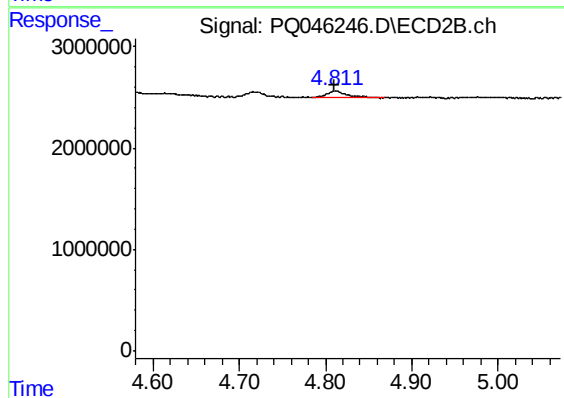
#9 AR-1221-2

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



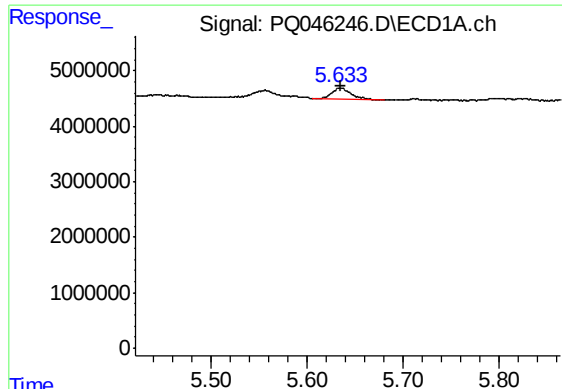
#10 AR-1221-3

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 3086428
Conc: 19.61 ng/ml



#10 AR-1221-3

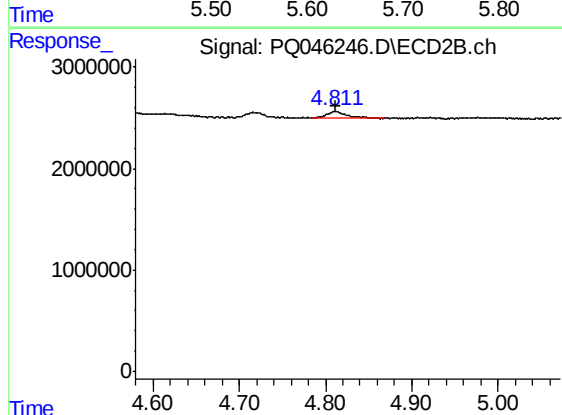
R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 1171612
Conc: 17.87 ng/ml



#11 AR-1232-1

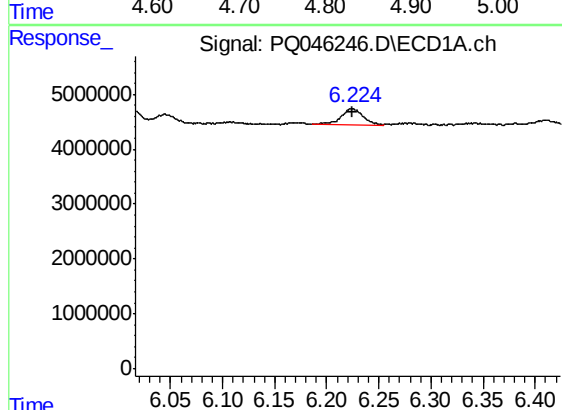
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 3086428
Conc: 27.93 ng/ml

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



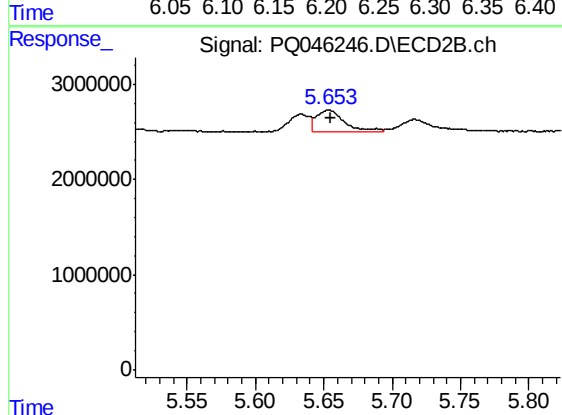
#11 AR-1232-1

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 1171612
Conc: 27.21 ng/ml



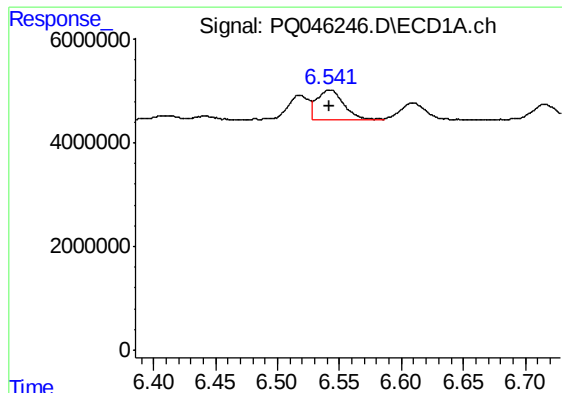
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 4270523
Conc: 65.46 ng/ml



#12 AR-1232-2

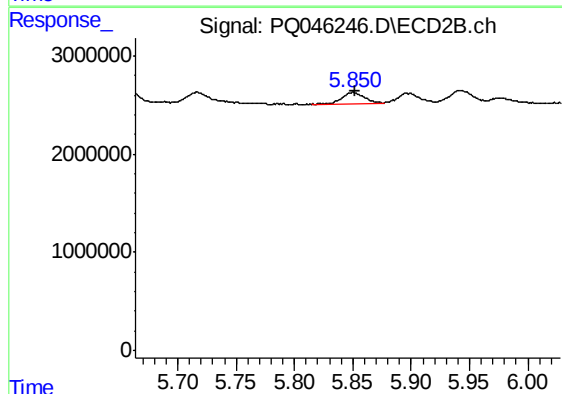
R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 3189489
Conc: 58.68 ng/ml



#13 AR-1232-3

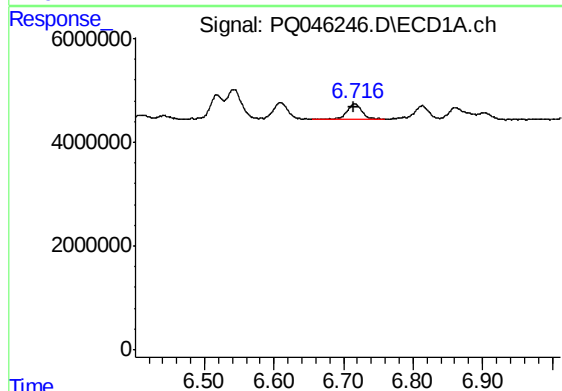
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8458917
Conc: 65.95 ng/ml

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



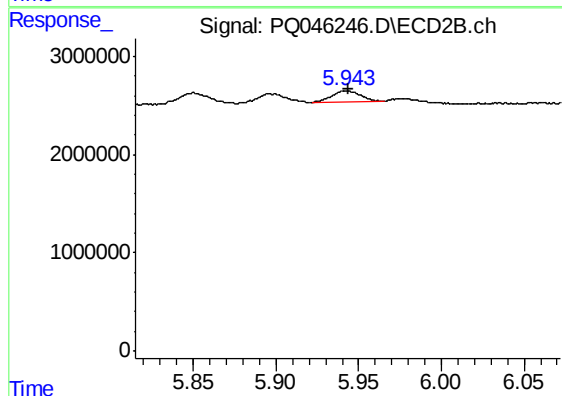
#13 AR-1232-3

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 1418321
Conc: 56.31 ng/ml



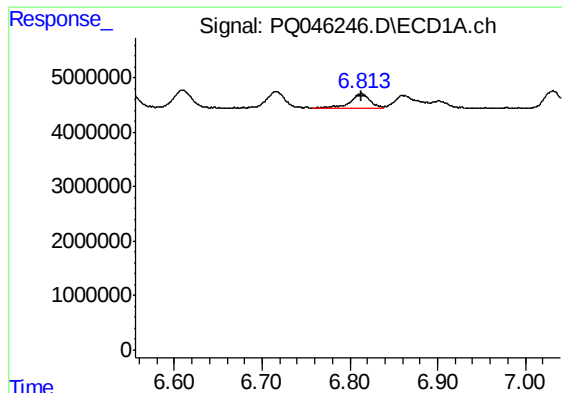
#14 AR-1232-4

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4639003
Conc: 69.41 ng/ml



#14 AR-1232-4

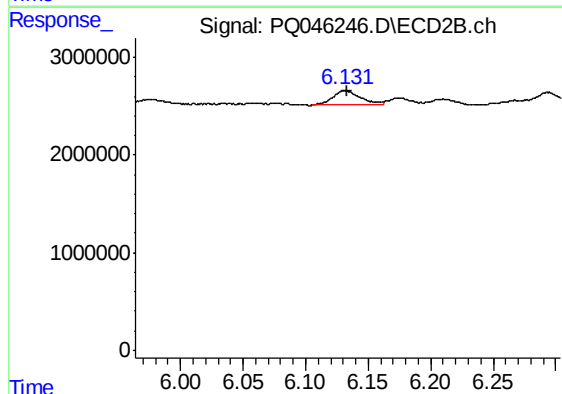
R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1327617
Conc: 53.60 ng/ml



#15 AR-1232-5

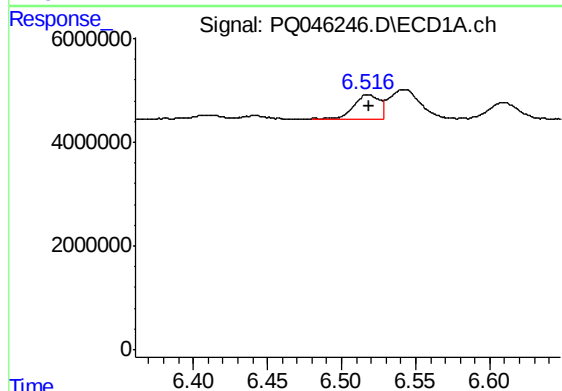
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 4331481
Conc: 78.36 ng/ml

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



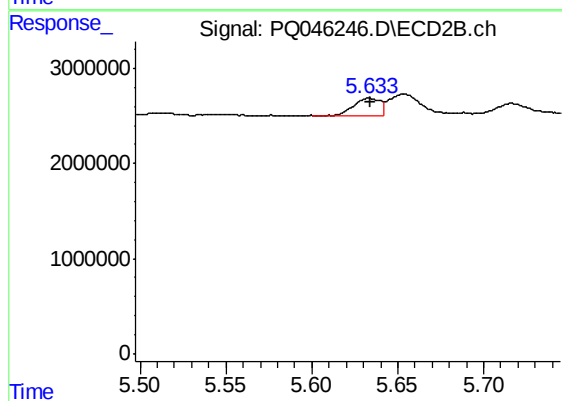
#15 AR-1232-5

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 2177220
Conc: 75.40 ng/ml



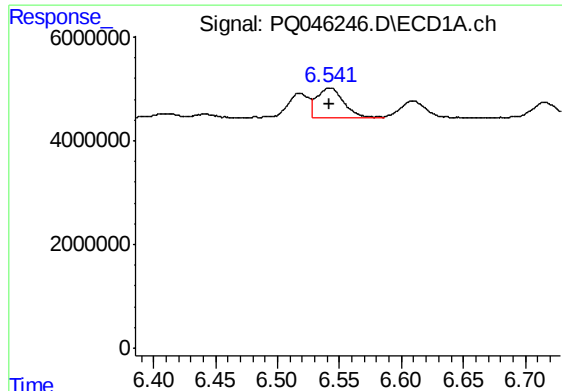
#16 AR-1242-1

R.T.: 6.518 min
Delta R.T.: -0.001 min
Response: 5453210
Conc: 43.46 ng/ml



#16 AR-1242-1

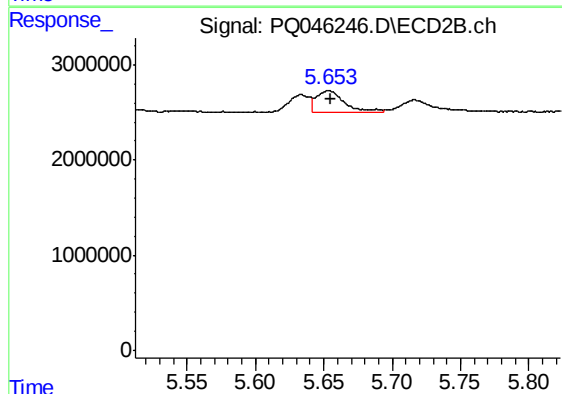
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1889900
Conc: 36.81 ng/ml



#17 AR-1242-2

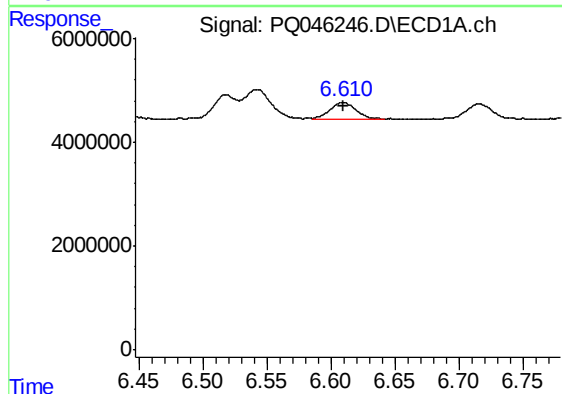
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 8458917
Conc: 41.72 ng/ml

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



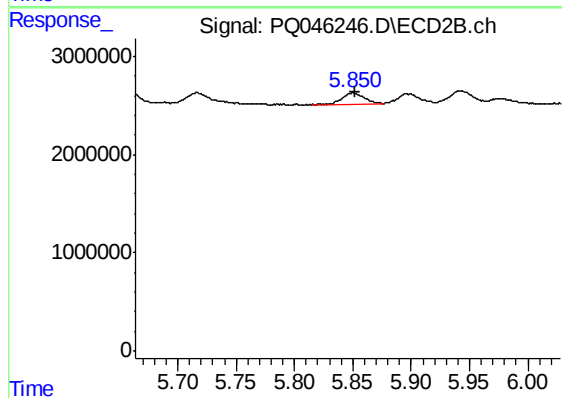
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 3189489
Conc: 39.66 ng/ml



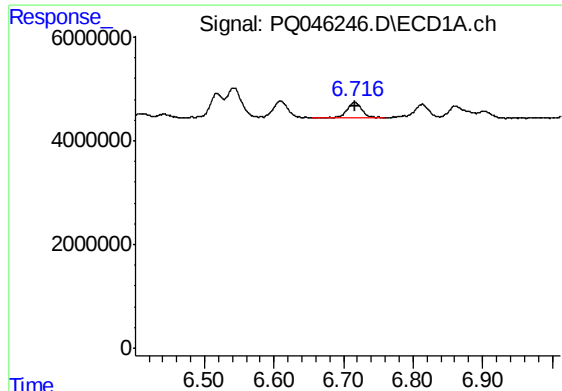
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 4557015
Conc: 35.01 ng/ml



#18 AR-1242-3

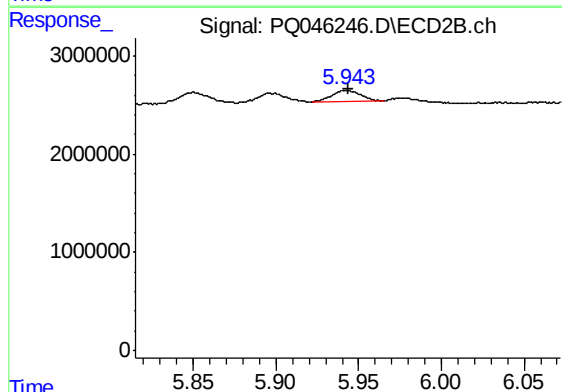
R.T.: 5.850 min
Delta R.T.: -0.001 min
Response: 1418321
Conc: 34.31 ng/ml



#19 AR-1242-4

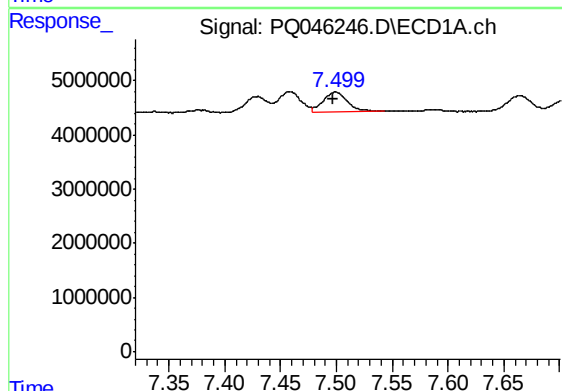
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 4639003
Conc: 43.65 ng/ml

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



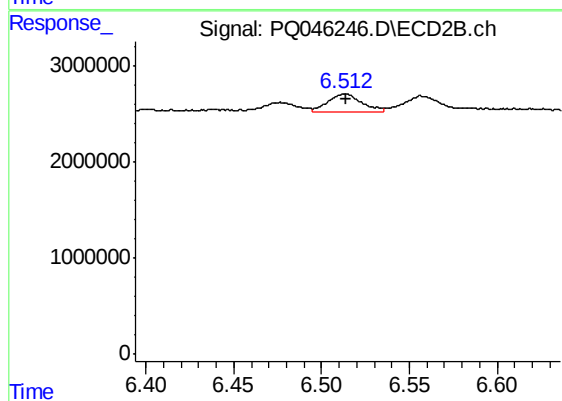
#19 AR-1242-4

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1327617
Conc: 29.32 ng/ml



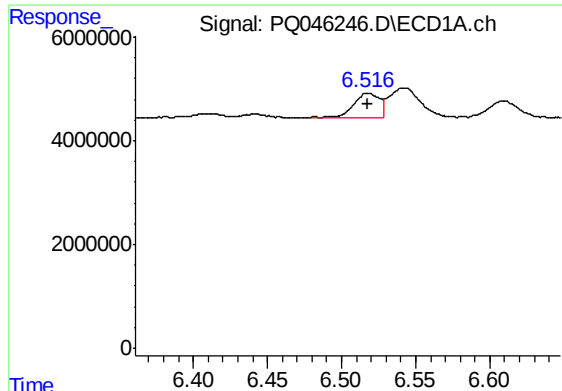
#20 AR-1242-5

R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 5401814
Conc: 40.85 ng/ml



#20 AR-1242-5

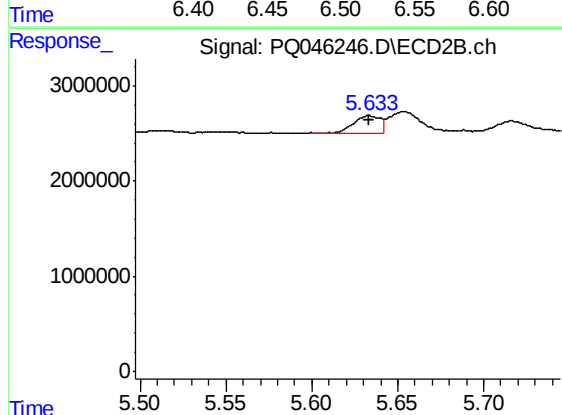
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2498493
Conc: 44.08 ng/ml



#21 AR-1248-1

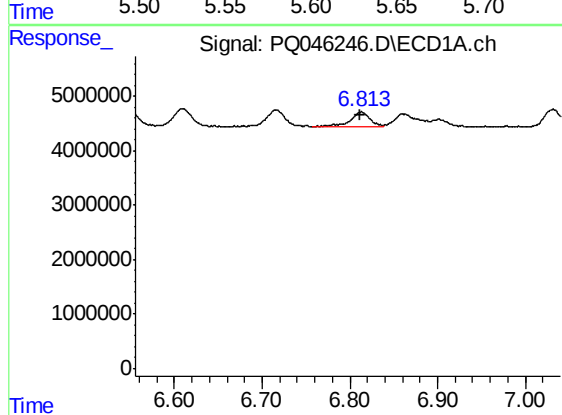
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 5453210
Conc: 43.41 ng/ml

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



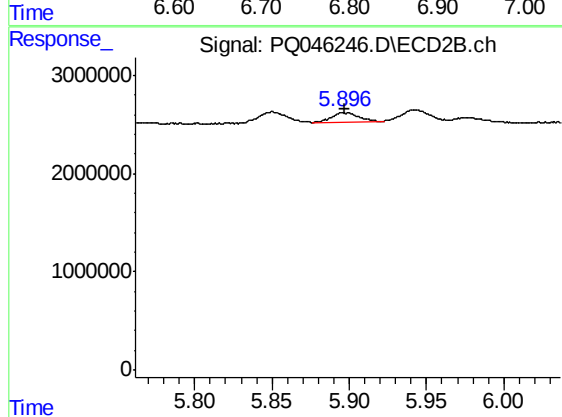
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 1889900
Conc: 37.54 ng/ml



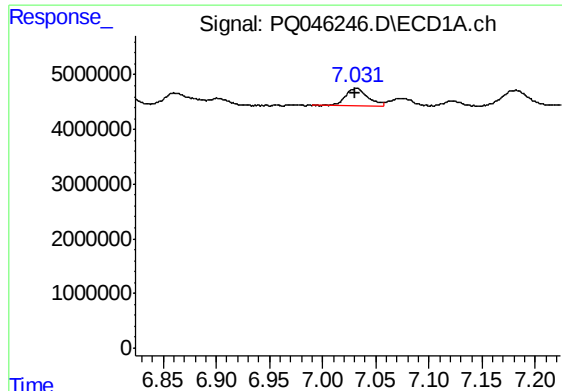
#22 AR-1248-2

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 4331481
Conc: 21.93 ng/ml



#22 AR-1248-2

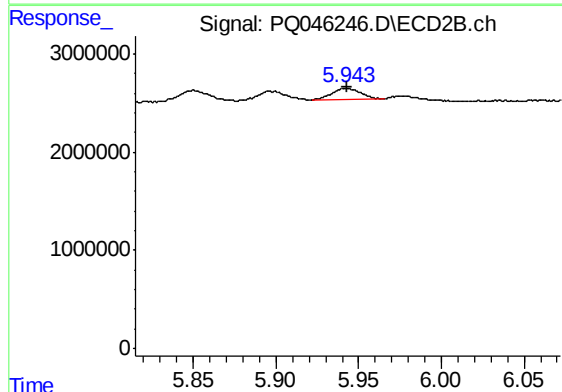
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 1120731
Conc: 14.31 ng/ml



#23 AR-1248-3

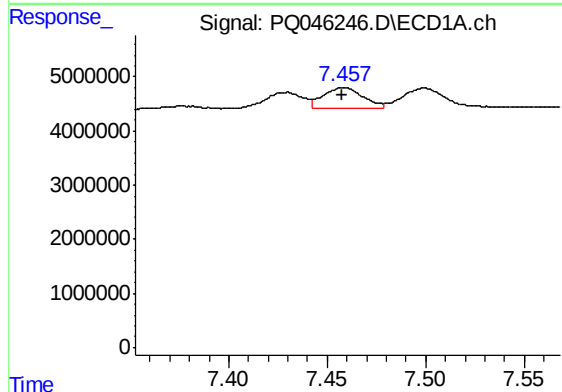
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 4631387
Conc: 20.85 ng/ml

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



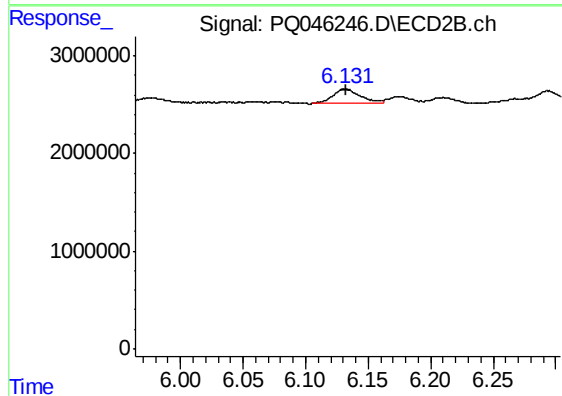
#23 AR-1248-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1327617
Conc: 16.23 ng/ml



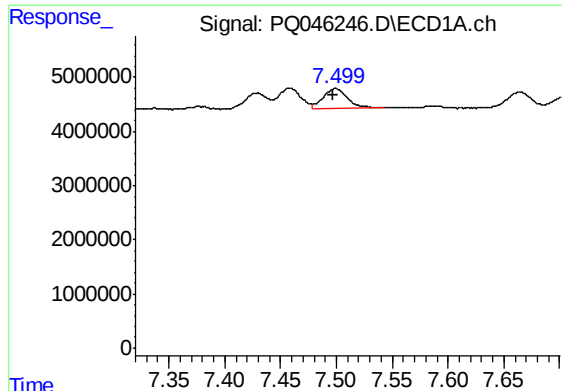
#24 AR-1248-4

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 5268292
Conc: 20.19 ng/ml



#24 AR-1248-4

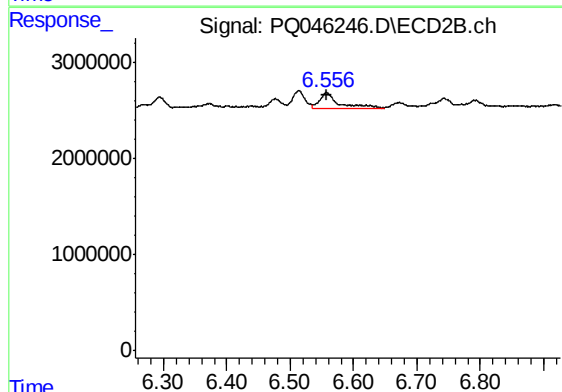
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 2177220
Conc: 20.73 ng/ml



#25 AR-1248-5

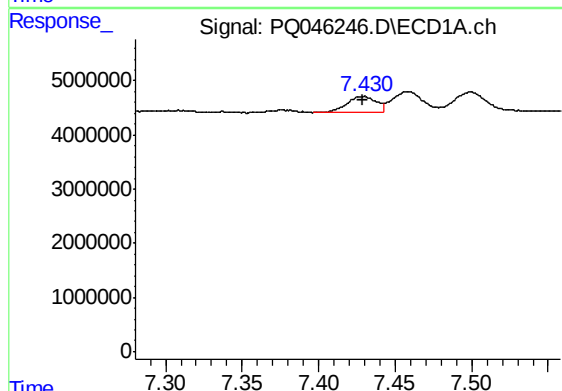
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 5401814
Conc: 20.10 ng/ml

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



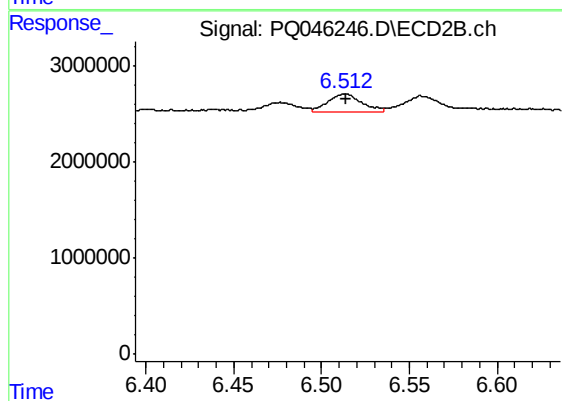
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 3403391
Conc: 32.80 ng/ml



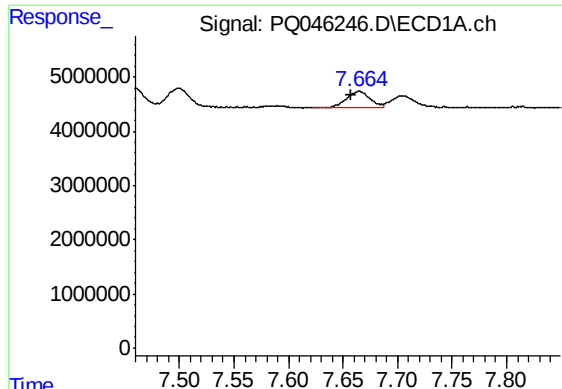
#26 AR-1254-1

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 3975849
Conc: 15.66 ng/ml



#26 AR-1254-1

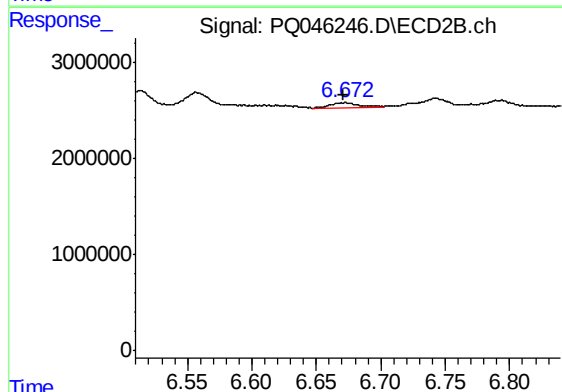
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2498493
Conc: 16.65 ng/ml



#27 AR-1254-2

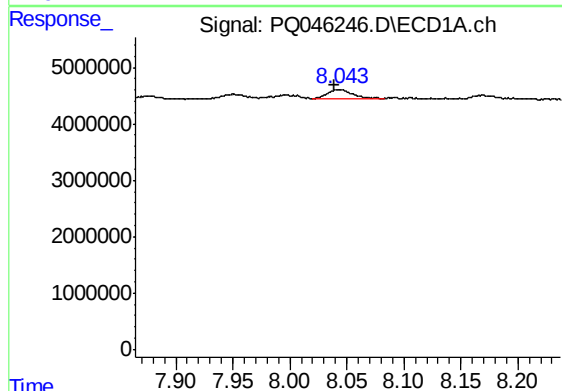
R.T.: 7.665 min
Delta R.T.: 0.007 min
Response: 4590221
Conc: 11.67 ng/ml

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



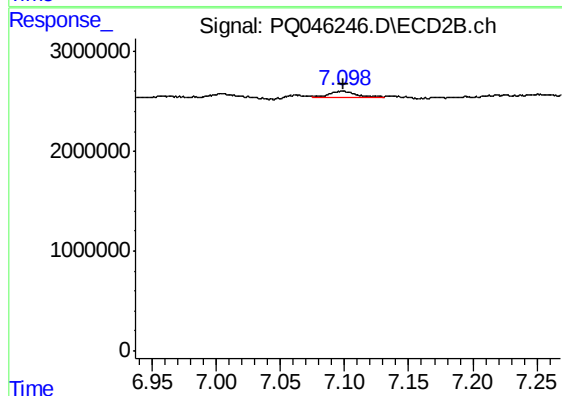
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 887449
Conc: 6.55 ng/ml



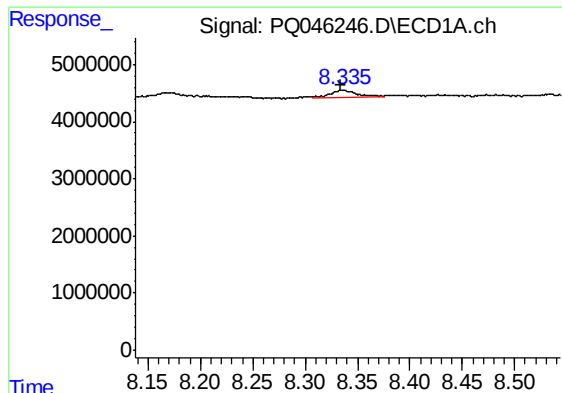
#28 AR-1254-3

R.T.: 8.043 min
Delta R.T.: 0.004 min
Response: 2412573
Conc: 5.38 ng/ml



#28 AR-1254-3

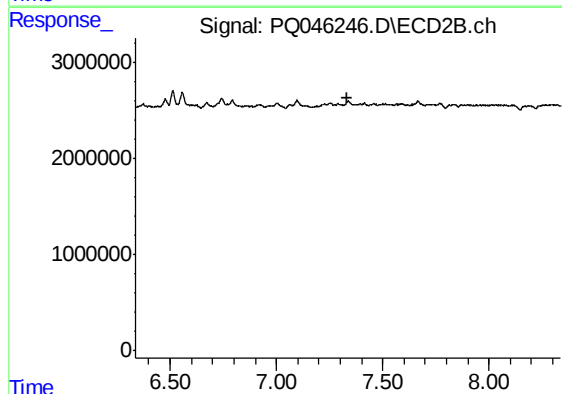
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 809798
Conc: 3.37 ng/ml



#29 AR-1254-4

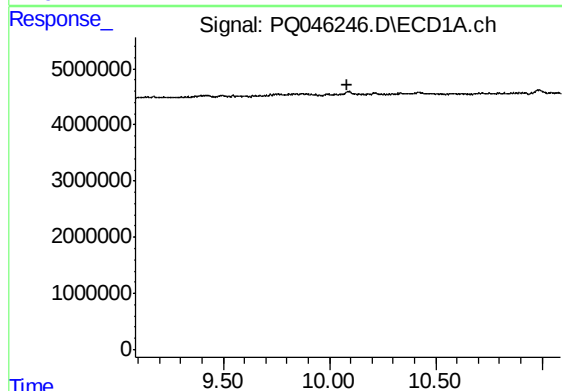
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 2001889
Conc: 6.04 ng/ml

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



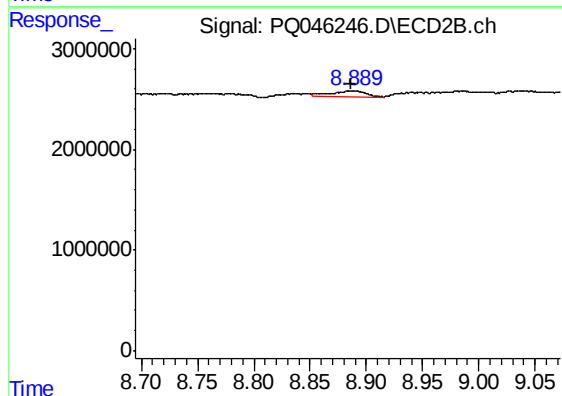
#29 AR-1254-4

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



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: 0.001 min
Response: 1150673
Conc: 2.25 ng/ml