

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 19:00
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 16 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 00:35:03 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	148.6E6	58798046	28.396	27.853
2)	SA Decachlor...	11.345	9.780	296.1E6	112.3E6	23.159	22.414
Target Compounds							
3)	L1 AR-1016-1	6.518	5.634	4853931	1516731	23.612	17.622 #
4)	L1 AR-1016-2	6.542	5.654	6019981	1577562	18.418	11.856 #
5)	L1 AR-1016-3	6.609	5.851	2910236	1238745	14.161	18.503 #
6)	L1 AR-1016-4	6.715	5.897	3898196	2618981	23.217	47.262 #
7)	L1 AR-1016-5	7.031	6.131	8528903	3563297	47.939	44.310
9)	L2 AR-1221-2	5.553	0.000	2718797	0	53.420	N.D. #
12)	L3 AR-1232-2	6.224	5.654	2218063	1577562	34.000	29.022
13)	L3 AR-1232-3	6.542	5.851	6019981	1238745	46.936	49.181
14)	L3 AR-1232-4	6.715	5.942	3898196	2746740	58.328	110.885 #
15)	L3 AR-1232-5	6.813	6.131	8331670	3563297	150.728	123.402
16)	L4 AR-1242-1	6.518	5.634	4853931	1516731	38.681	29.538
17)	L4 AR-1242-2	6.542	5.654	6019981	1577562	29.691	19.615 #
18)	L4 AR-1242-3	6.609	5.851	2910236	1238745	22.360	29.966 #
19)	L4 AR-1242-4	6.715	5.942	3898196	2746740	36.679	60.667 #
20)	L4 AR-1242-5	7.499	6.513	9736416	5302387	73.637	93.547 #
21)	L5 AR-1248-1	6.518	5.634	4853931	1516731	38.638	30.130
22)	L5 AR-1248-2	6.813	5.897	8331670	2618981	42.181	33.451
23)	L5 AR-1248-3	7.031	5.942	8528903	2746740	38.387	33.571
24)	L5 AR-1248-4	7.458	6.131	10104756	3563297	38.723	33.924
25)	L5 AR-1248-5	7.499	6.558	9736416	3726491	36.220	35.912
26)	L6 AR-1254-1	7.429	6.513	7546194	5302387	29.715	35.333
27)	L6 AR-1254-2	7.663	6.671	10412195	1779810	26.475	13.126 #
28)	L6 AR-1254-3	8.042	7.099	6040536	3182297	13.483	13.237
29)	L6 AR-1254-4	8.336	7.337	3790170	1619995	11.427	11.065
31)	L7 AR-1260-1	8.172	7.251	1917967	1873590	4.981	10.303 #
35)	L7 AR-1260-5	0.000	8.322	0	1655237	N.D.	3.340 #
37)	L8 AR-1262-2	0.000	8.322	0	1655237	N.D.	3.125 #
43)	L9 AR-1268-3	0.000	8.888	0	861556	N.D.	1.688 #
45)	L9 AR-1268-5	0.000	9.505	0	438910	N.D.	0.237 #

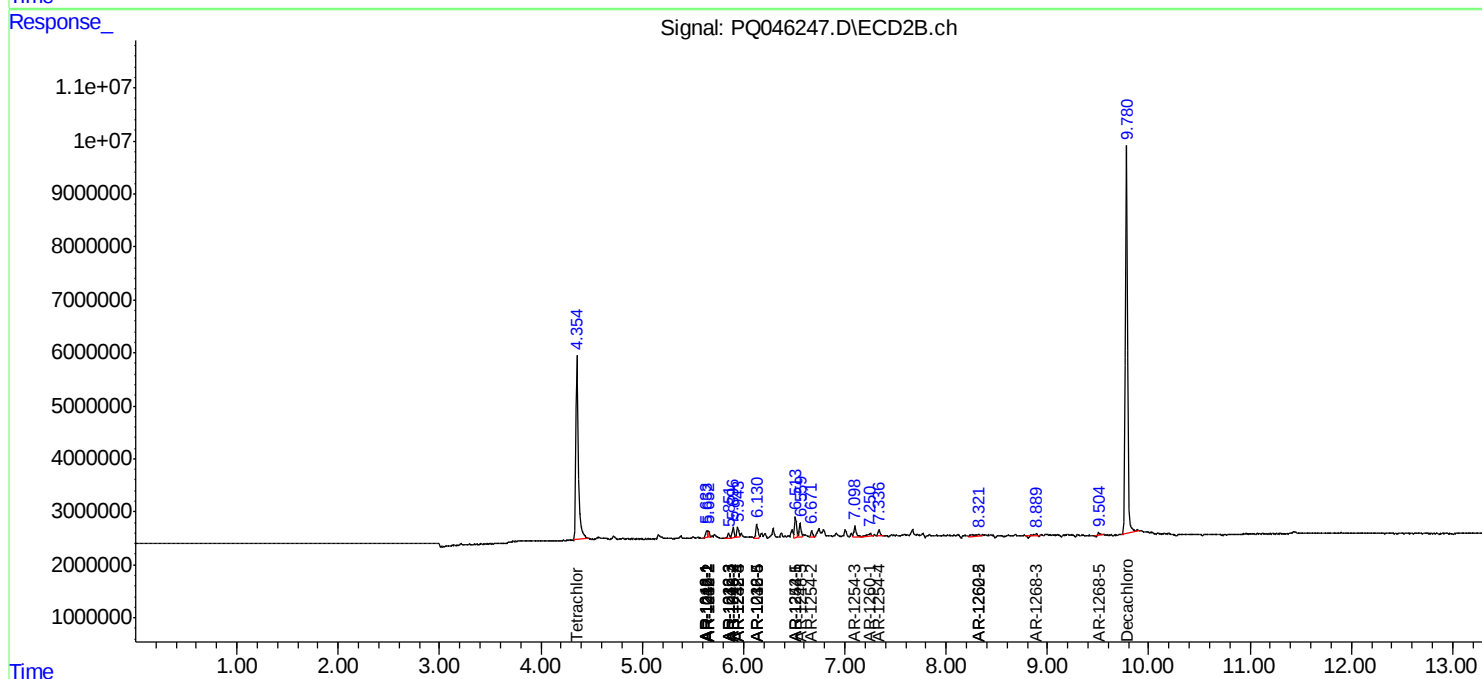
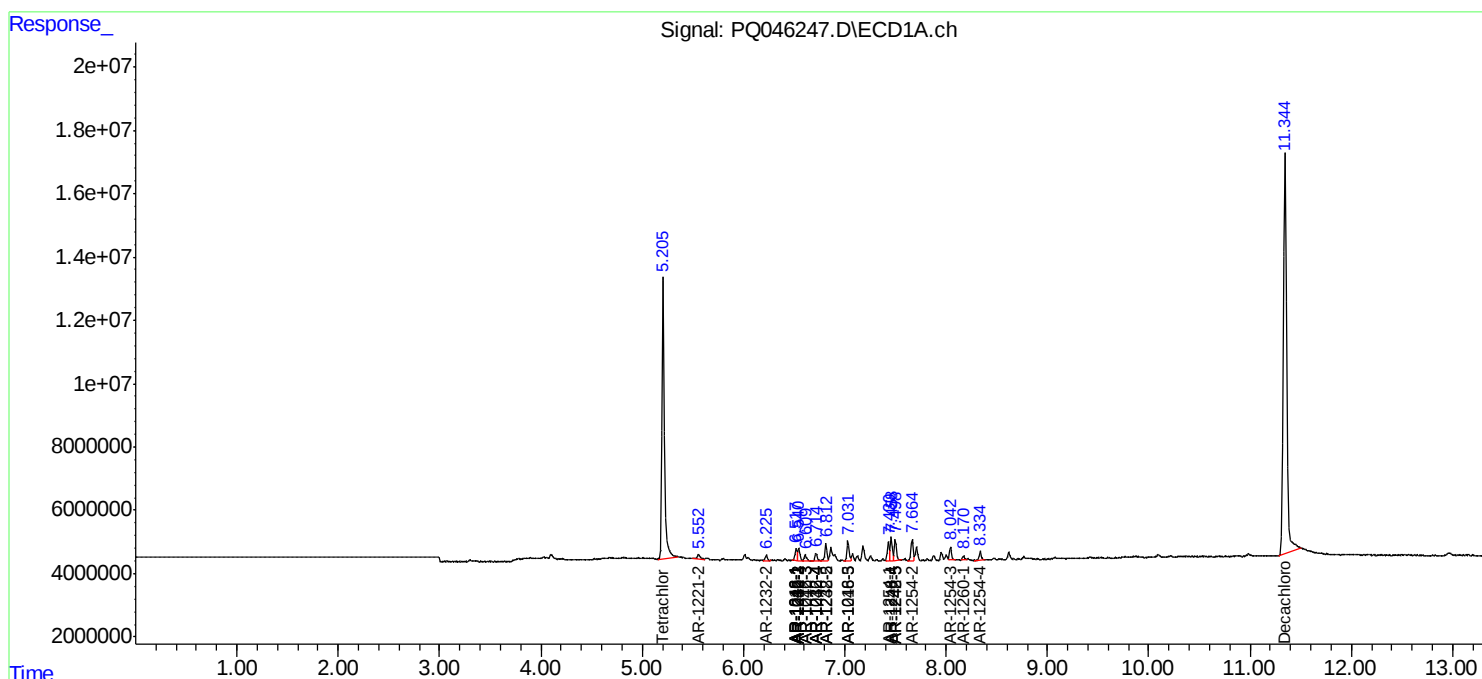
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

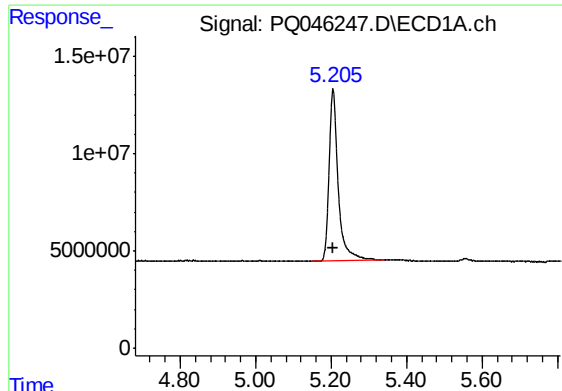
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 19:00
Operator : AJ\MA
Sample : L1161-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 16 Sample Multiplier: 1

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 00:35:03 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

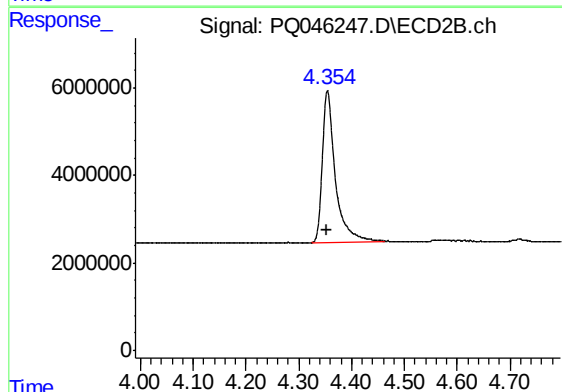




#1 Tetrachloro-m-xylene

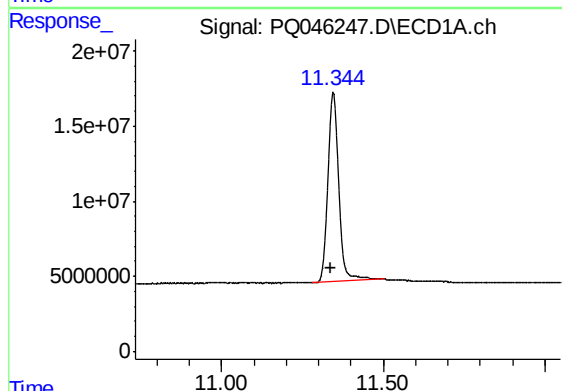
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 148638294
Conc: 28.40 ng/ml

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



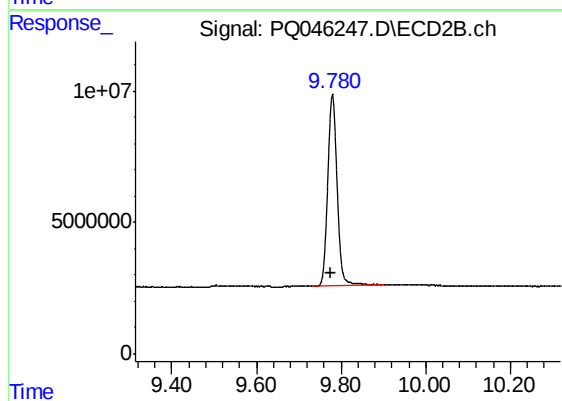
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 58798046
Conc: 27.85 ng/ml



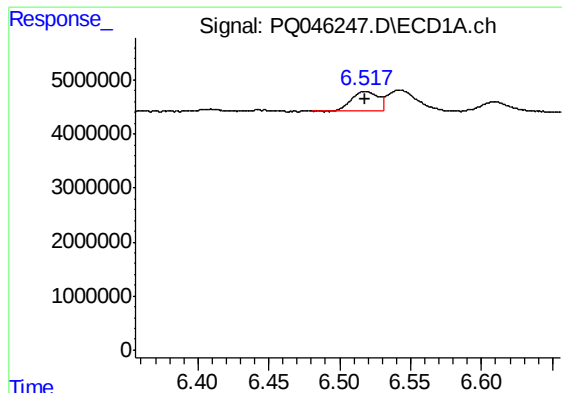
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: 0.006 min
Response: 296124535
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

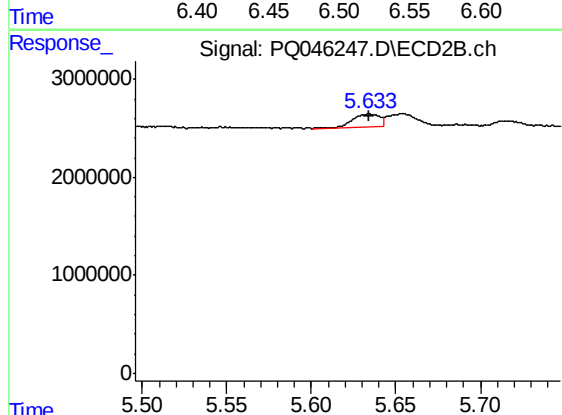
R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 112271928
Conc: 22.41 ng/ml



#3 AR-1016-1

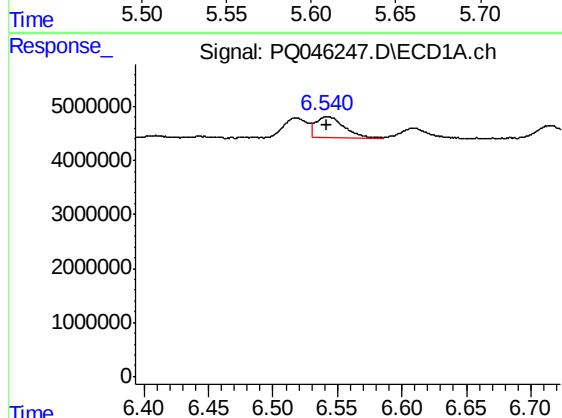
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4853931
Conc: 23.61 ng/ml

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



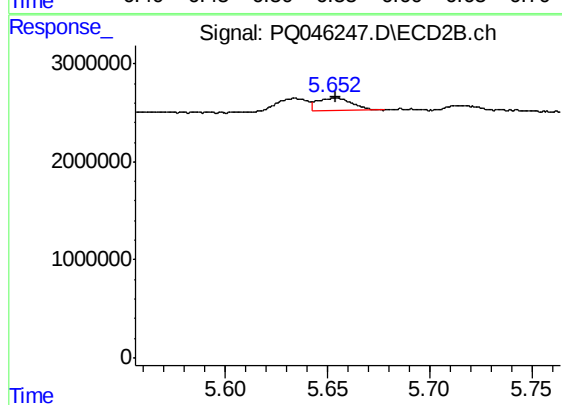
#3 AR-1016-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1516731
Conc: 17.62 ng/ml



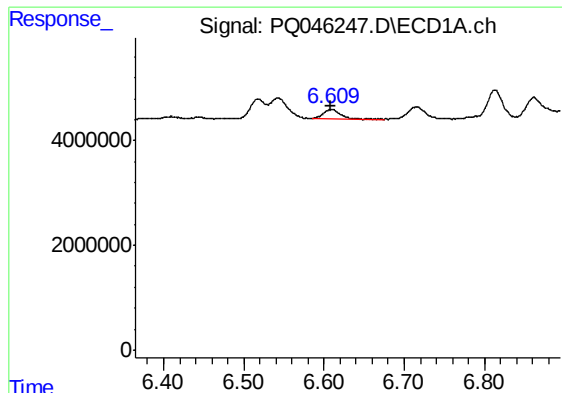
#4 AR-1016-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6019981
Conc: 18.42 ng/ml



#4 AR-1016-2

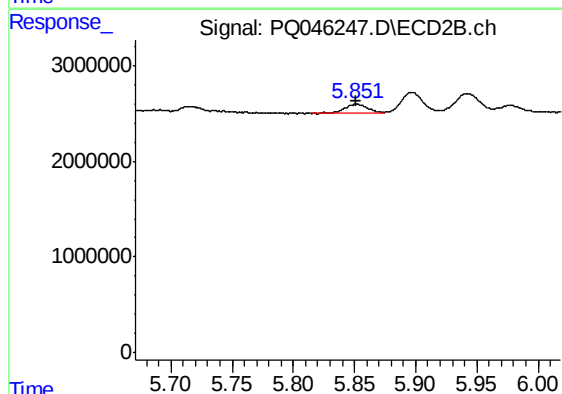
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1577562
Conc: 11.86 ng/ml



#5 AR-1016-3

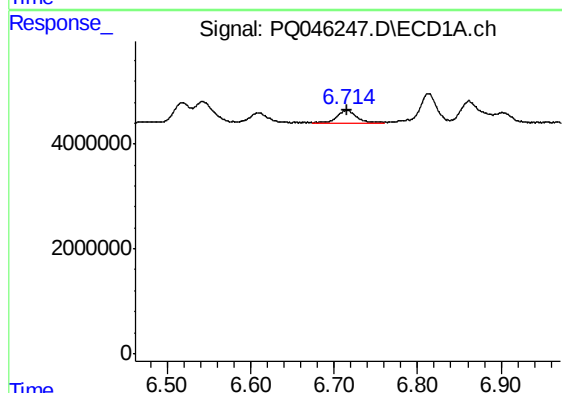
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2910236
Conc: 14.16 ng/ml

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



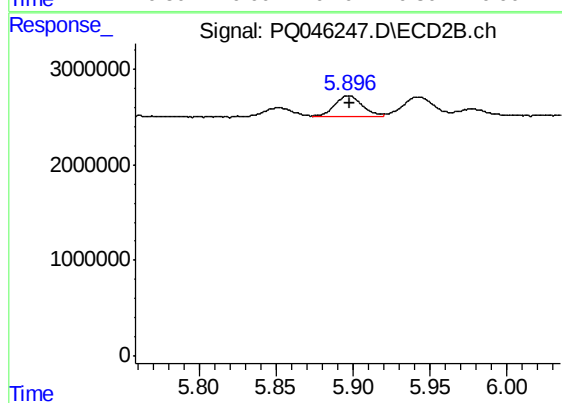
#5 AR-1016-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1238745
Conc: 18.50 ng/ml



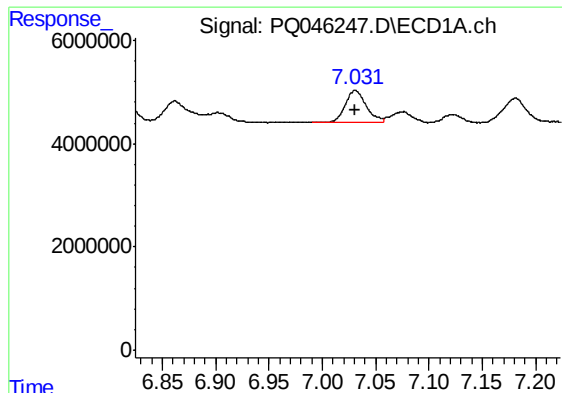
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3898196
Conc: 23.22 ng/ml



#6 AR-1016-4

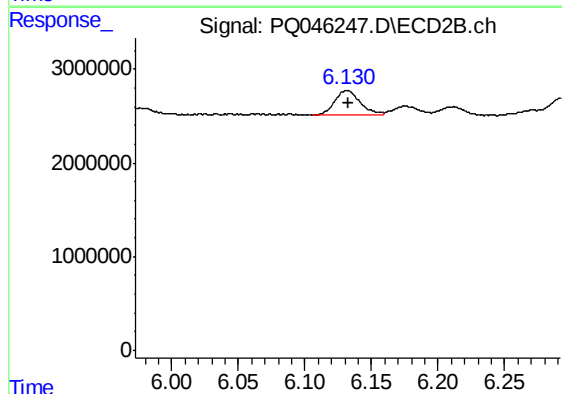
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2618981
Conc: 47.26 ng/ml



#7 AR-1016-5

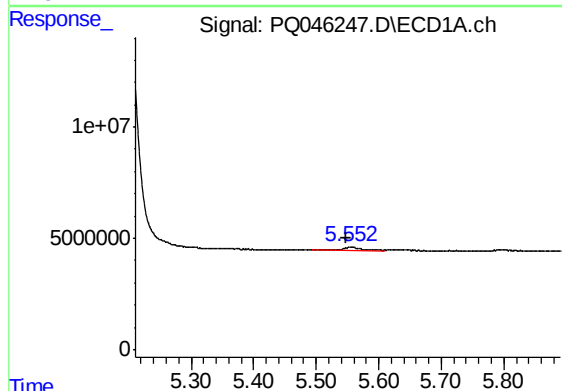
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8528903
Conc: 47.94 ng/ml

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



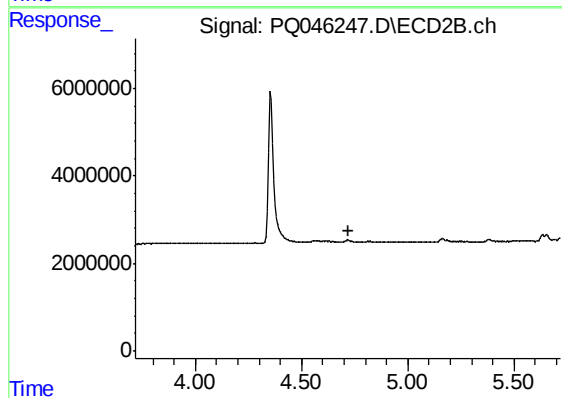
#7 AR-1016-5

R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 3563297
Conc: 44.31 ng/ml



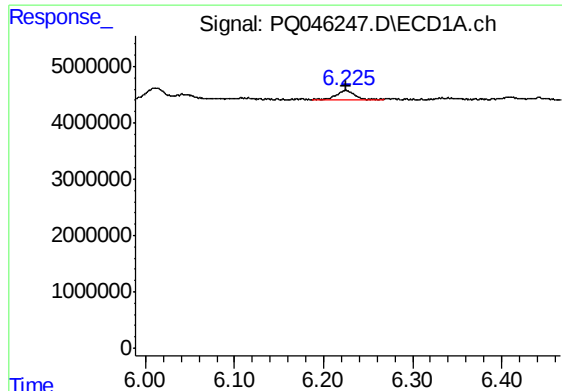
#9 AR-1221-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 2718797
Conc: 53.42 ng/ml



#9 AR-1221-2

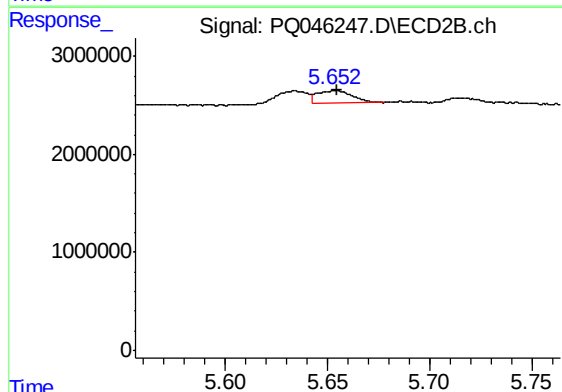
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#12 AR-1232-2

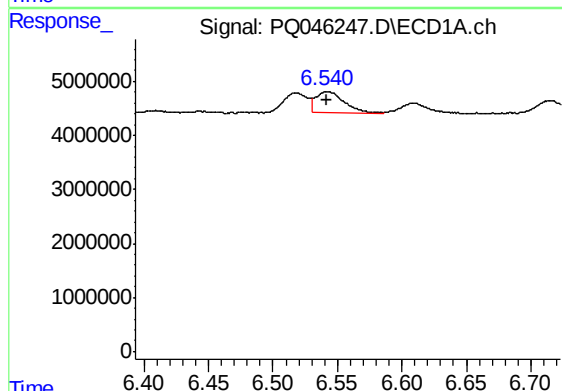
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 2218063
Conc: 34.00 ng/ml

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



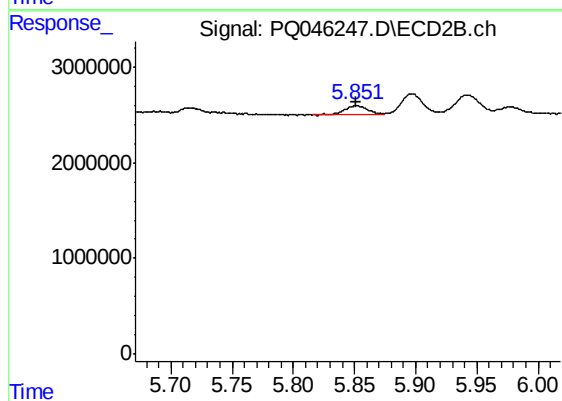
#12 AR-1232-2

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1577562
Conc: 29.02 ng/ml



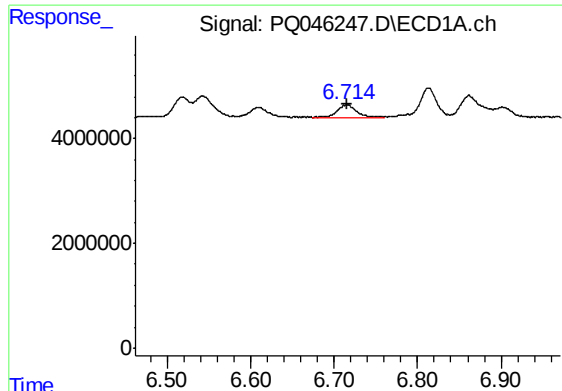
#13 AR-1232-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6019981
Conc: 46.94 ng/ml



#13 AR-1232-3

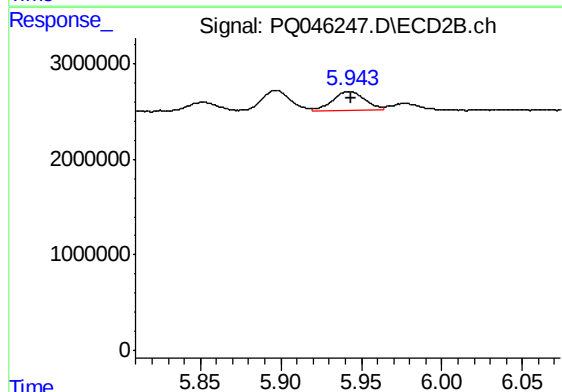
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1238745
Conc: 49.18 ng/ml



#14 AR-1232-4

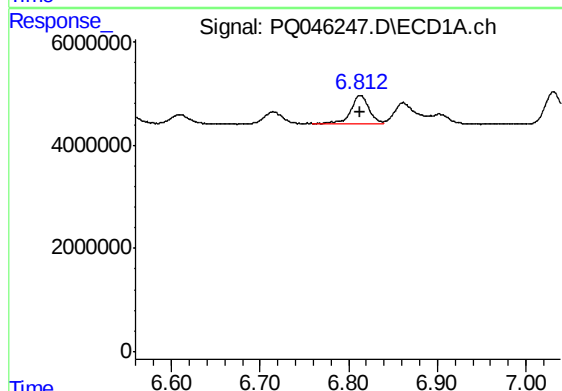
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3898196
Conc: 58.33 ng/ml

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



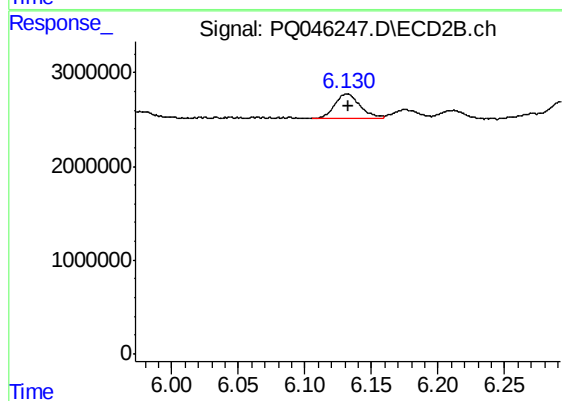
#14 AR-1232-4

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 2746740
Conc: 110.89 ng/ml



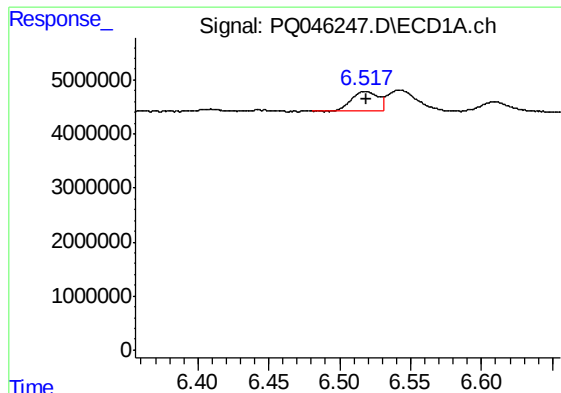
#15 AR-1232-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8331670
Conc: 150.73 ng/ml



#15 AR-1232-5

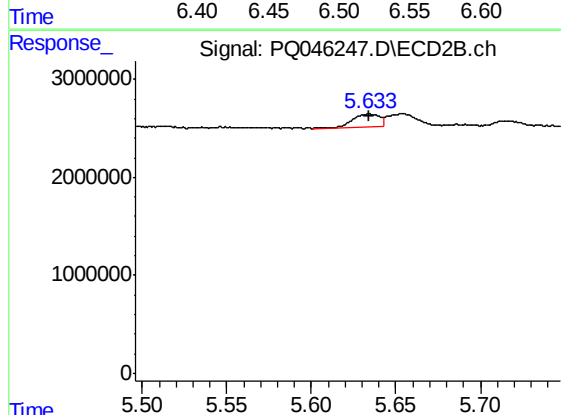
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 3563297
Conc: 123.40 ng/ml



#16 AR-1242-1

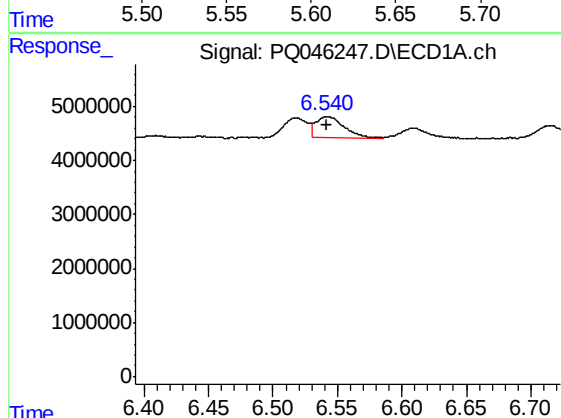
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4853931
Conc: 38.68 ng/ml

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



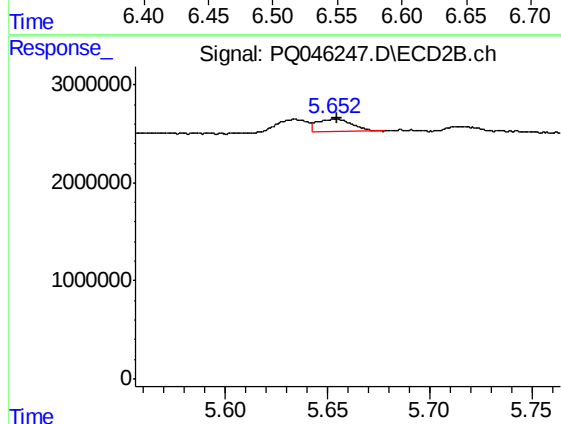
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1516731
Conc: 29.54 ng/ml



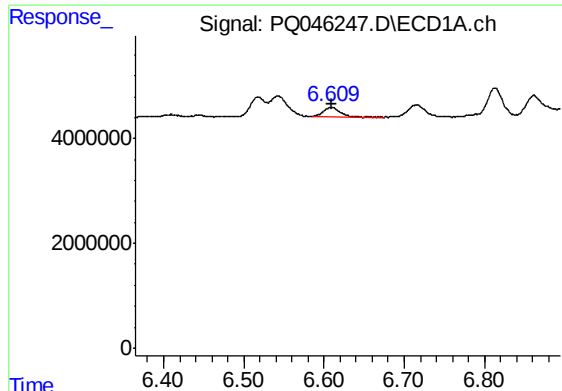
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 6019981
Conc: 29.69 ng/ml



#17 AR-1242-2

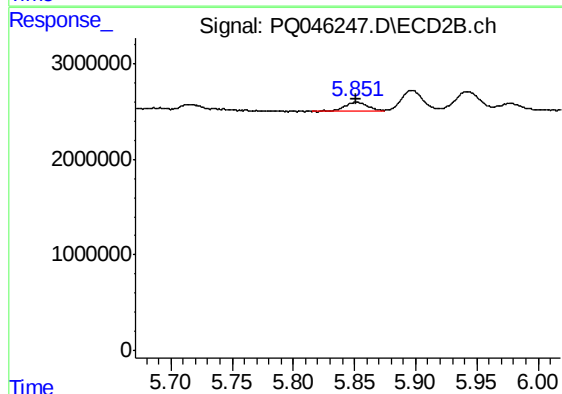
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 1577562
Conc: 19.61 ng/ml



#18 AR-1242-3

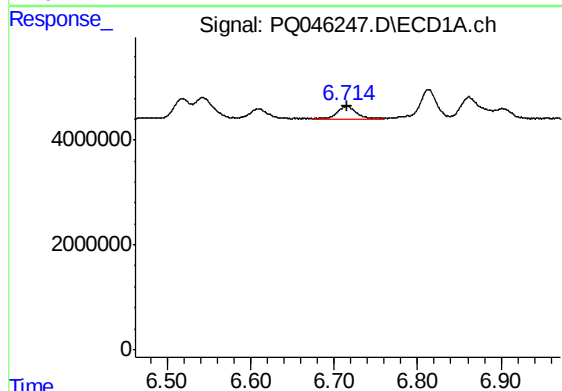
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2910236
Conc: 22.36 ng/ml

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



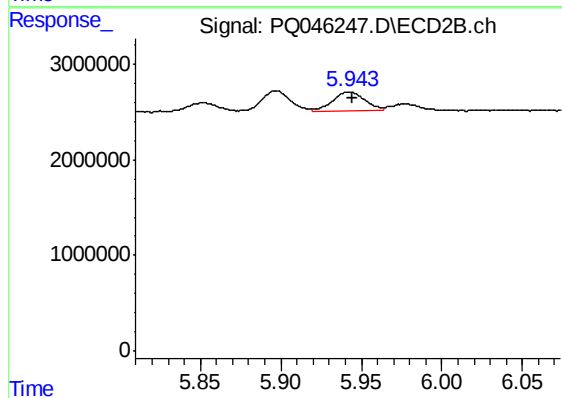
#18 AR-1242-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 1238745
Conc: 29.97 ng/ml



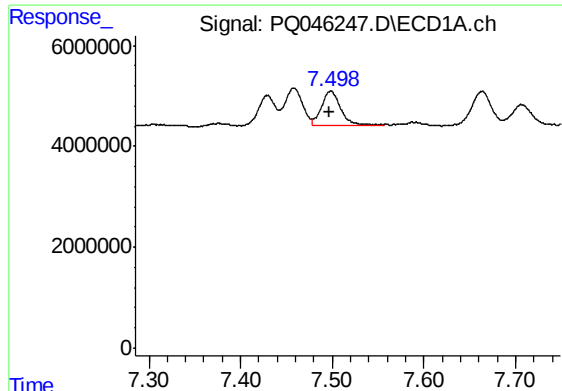
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 3898196
Conc: 36.68 ng/ml



#19 AR-1242-4

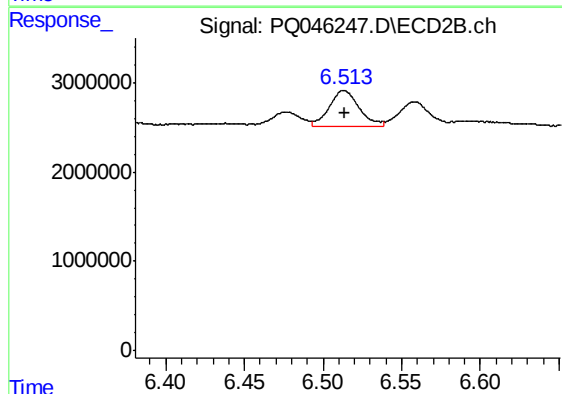
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 2746740
Conc: 60.67 ng/ml



#20 AR-1242-5

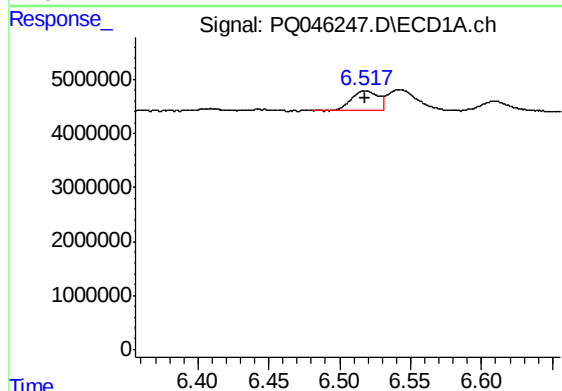
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 9736416
Conc: 73.64 ng/ml

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



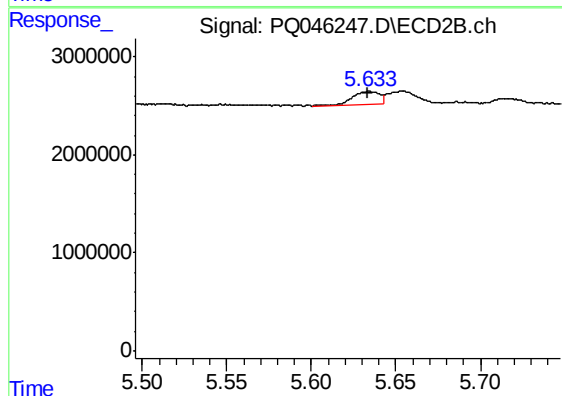
#20 AR-1242-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 5302387
Conc: 93.55 ng/ml



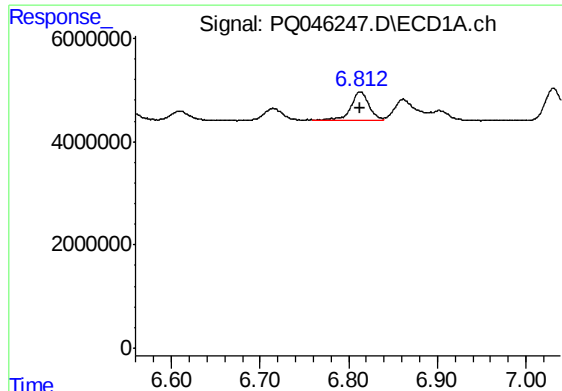
#21 AR-1248-1

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 4853931
Conc: 38.64 ng/ml



#21 AR-1248-1

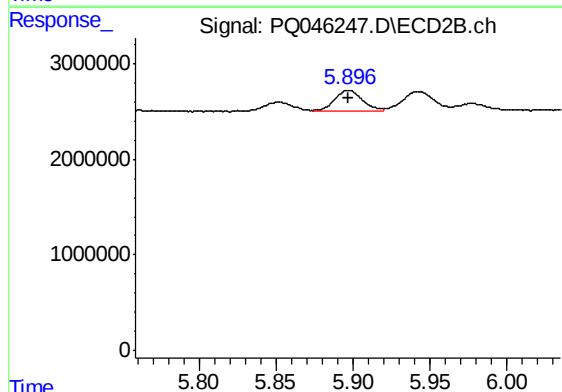
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 1516731
Conc: 30.13 ng/ml



#22 AR-1248-2

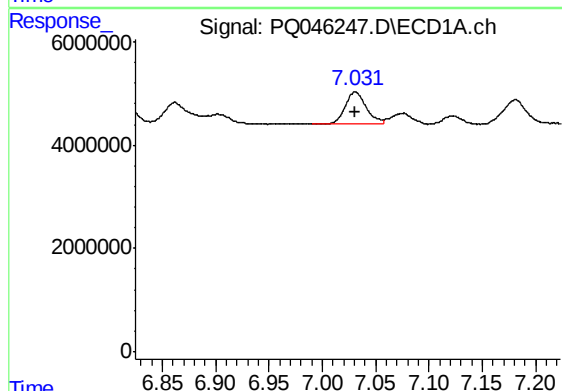
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 8331670
Conc: 42.18 ng/ml

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



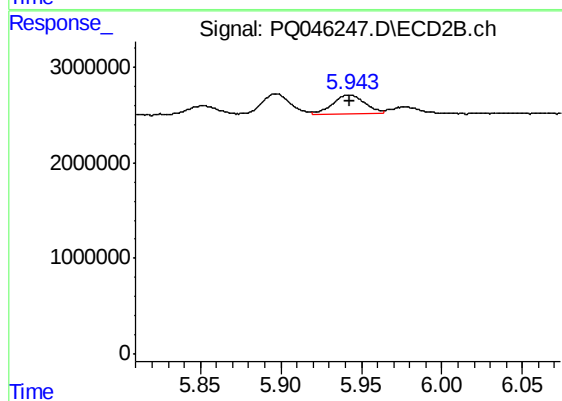
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2618981
Conc: 33.45 ng/ml



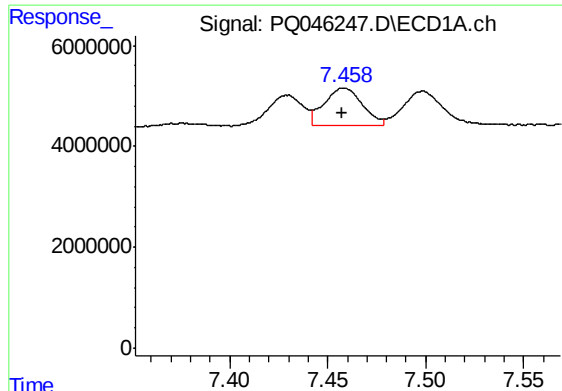
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 8528903
Conc: 38.39 ng/ml



#23 AR-1248-3

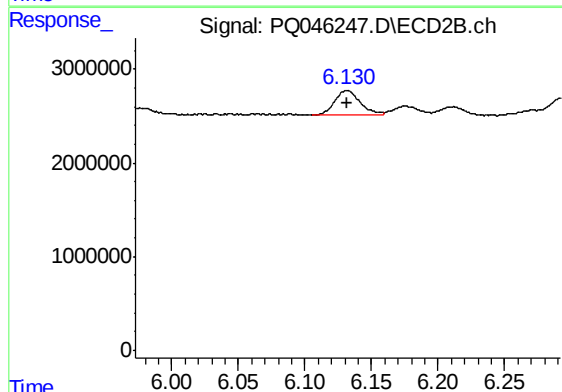
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2746740
Conc: 33.57 ng/ml



#24 AR-1248-4

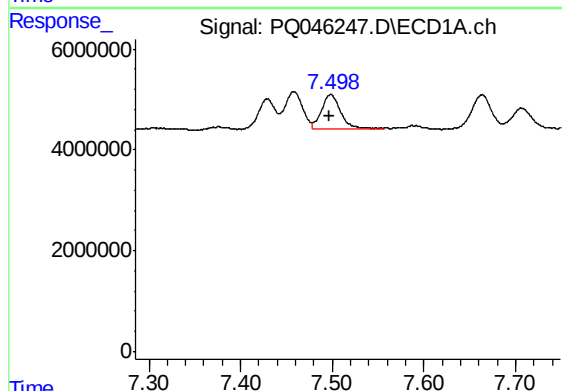
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 10104756
Conc: 38.72 ng/ml

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



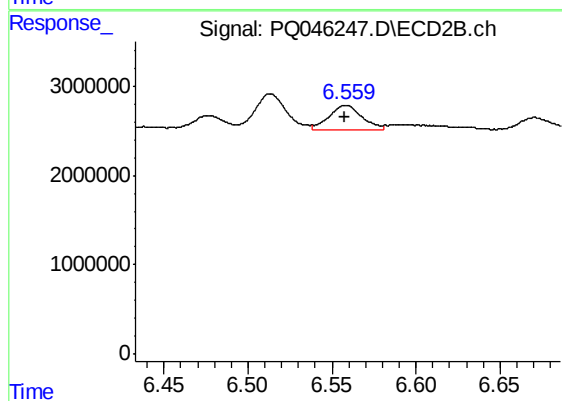
#24 AR-1248-4

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 3563297
Conc: 33.92 ng/ml



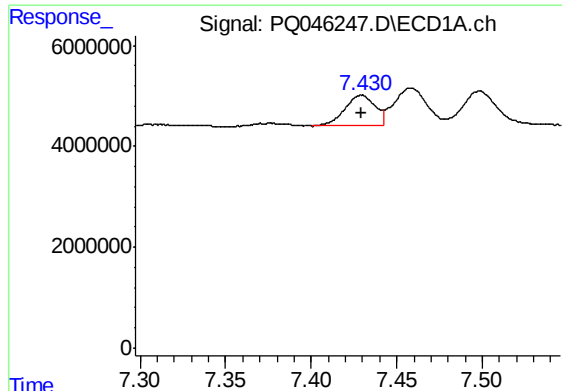
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 9736416
Conc: 36.22 ng/ml



#25 AR-1248-5

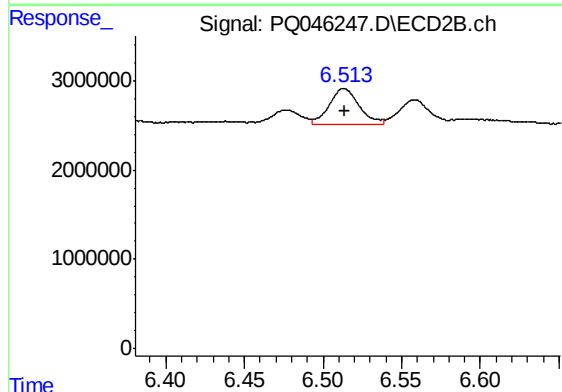
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 3726491
Conc: 35.91 ng/ml



#26 AR-1254-1

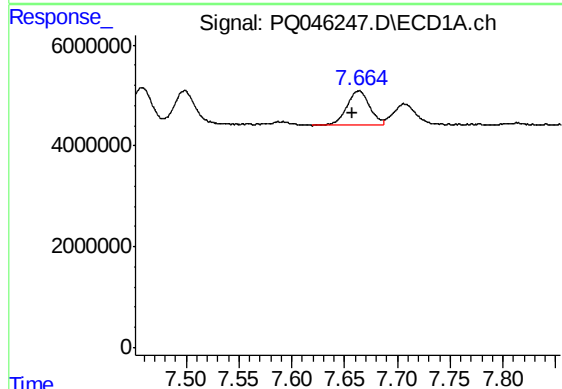
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 7546194
Conc: 29.72 ng/ml

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



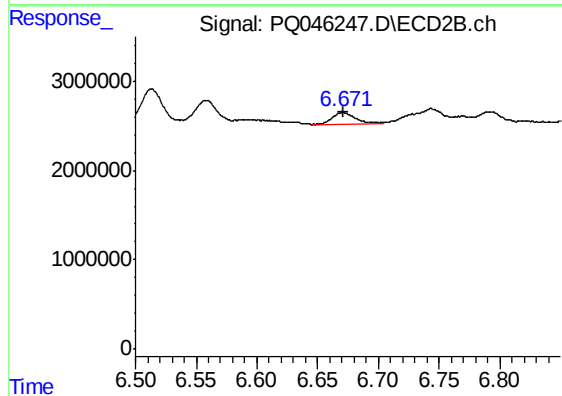
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 5302387
Conc: 35.33 ng/ml



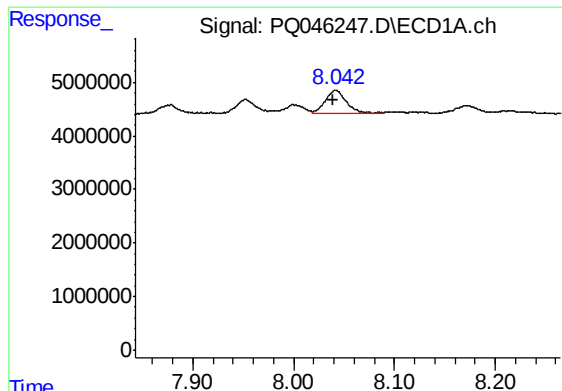
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.006 min
Response: 10412195
Conc: 26.47 ng/ml



#27 AR-1254-2

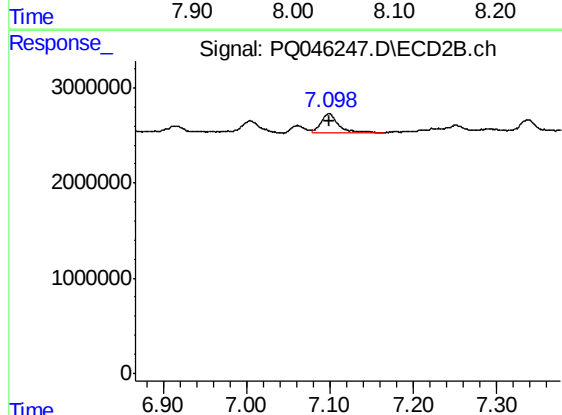
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 1779810
Conc: 13.13 ng/ml



#28 AR-1254-3

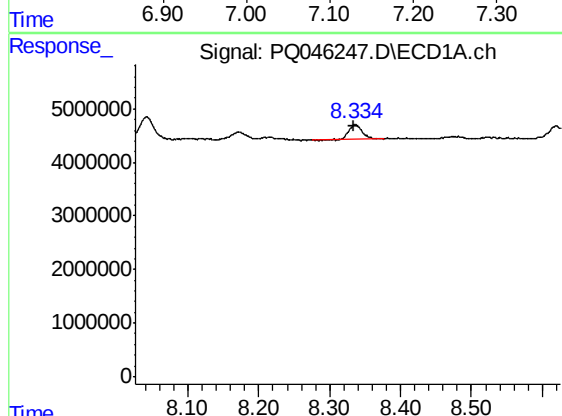
R.T.: 8.042 min
Delta R.T.: 0.002 min
Response: 6040536
Conc: 13.48 ng/ml

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



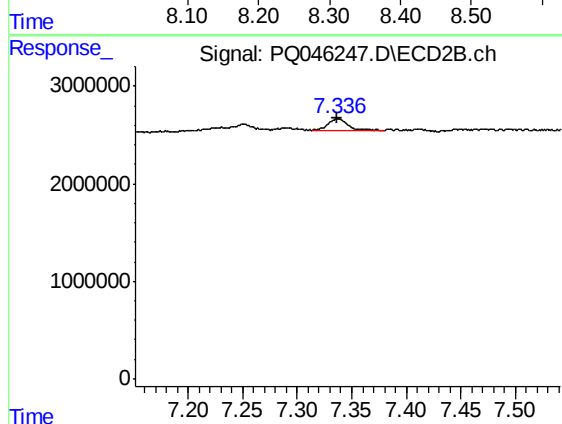
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 3182297
Conc: 13.24 ng/ml



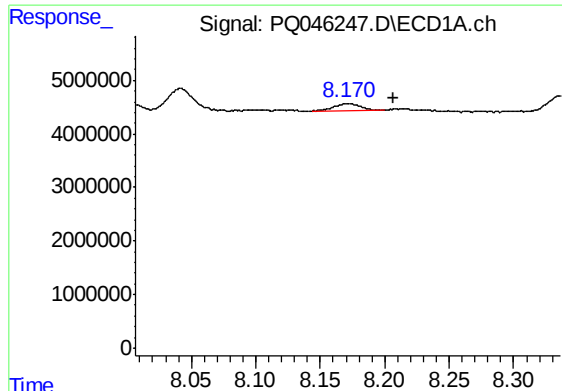
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 3790170
Conc: 11.43 ng/ml



#29 AR-1254-4

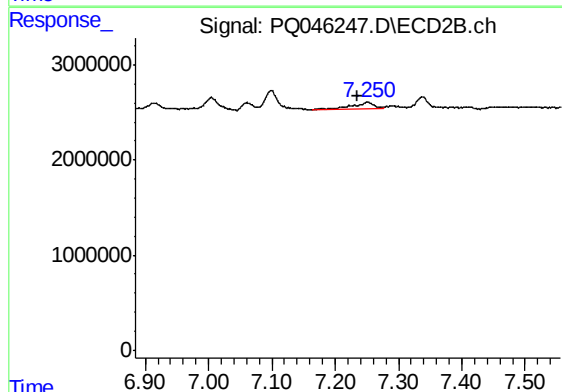
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1619995
Conc: 11.07 ng/ml



#31 AR-1260-1

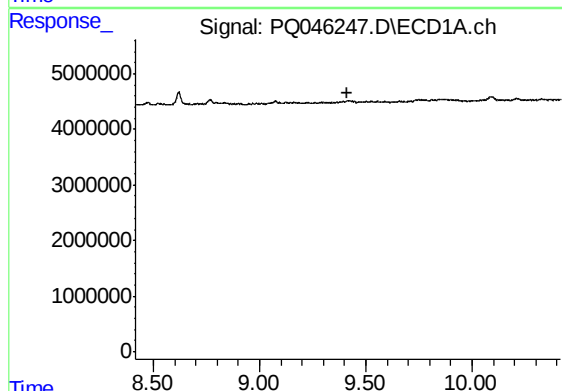
R.T.: 8.172 min
Delta R.T.: -0.035 min
Response: 1917967
Conc: 4.98 ng/ml

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



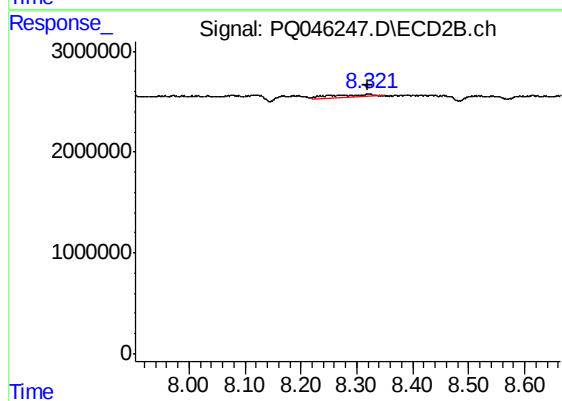
#31 AR-1260-1

R.T.: 7.251 min
Delta R.T.: 0.016 min
Response: 1873590
Conc: 10.30 ng/ml



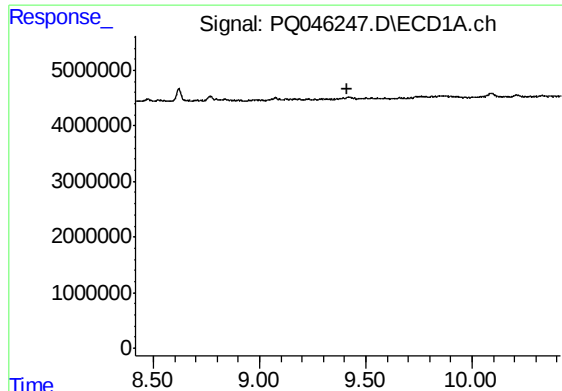
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.416 min
Response: 0
Conc: N.D.



#35 AR-1260-5

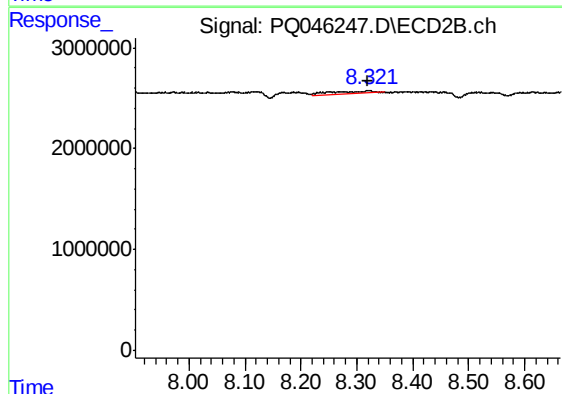
R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 1655237
Conc: 3.34 ng/ml



#37 AR-1262-2

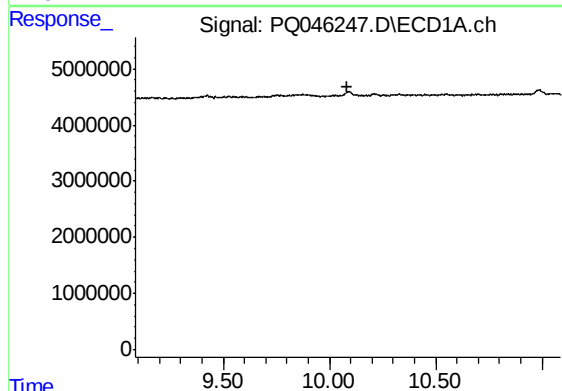
R.T.: 0.000 min
Exp R.T. : 9.416 min
Response: 0
Conc: N.D.

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



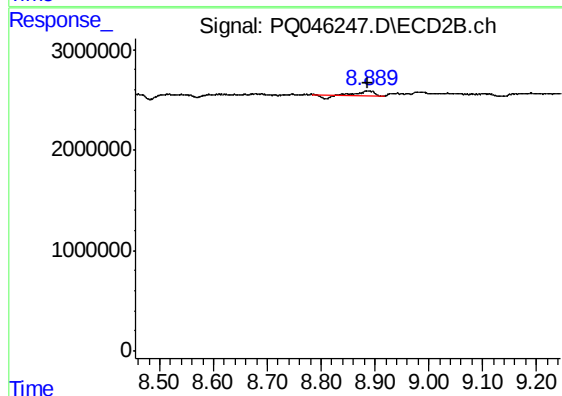
#37 AR-1262-2

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 1655237
Conc: 3.12 ng/ml



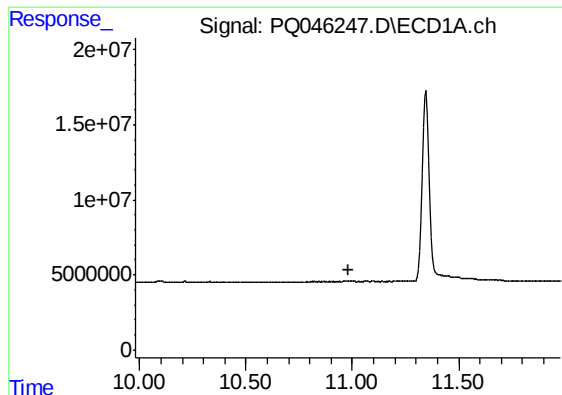
#43 AR-1268-3

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



#43 AR-1268-3

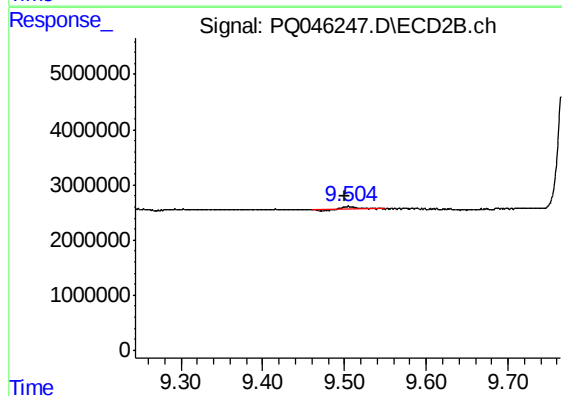
R.T.: 8.888 min
Delta R.T.: 0.002 min
Response: 861556
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.979 min
Response: 0
Conc: N.D.

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



#45 AR-1268-5

R.T.: 9.505 min
Delta R.T.: 0.004 min
Response: 438910
Conc: 0.24 ng/ml