

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
 Data File : PQ046228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 12:28
 Operator : AJ\MA
 Sample : L1161-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 12:57:47 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...	5.207	4.354	88961861	34402015	16.996	16.296
2)	SA Decachlor...	11.345	9.780	194.6E6	72612801	15.217	14.497
Target Compounds							
5)	L1 AR-1016-3	0.000	5.898	0	1089562	N.D.	16.275 #
6)	L1 AR-1016-4	0.000	5.898	0	1089562	N.D.	19.662 #
7)	L1 AR-1016-5	7.032	6.132	2000251	1147248	11.243	14.266 #
13)	L3 AR-1232-3	0.000	5.898	0	1089562	N.D.	43.258 #
14)	L3 AR-1232-4	0.000	5.898	0	1089562	N.D.	43.985 #
15)	L3 AR-1232-5	6.814	6.132	3373615	1147248	61.032	39.731 #
18)	L4 AR-1242-3	0.000	5.898	0	1089562	N.D.	26.357 #
19)	L4 AR-1242-4	0.000	5.898	0	1089562	N.D.	24.065 #
20)	L4 AR-1242-5	7.504	6.514	4305137	3601588	32.560	63.541 #
22)	L5 AR-1248-2	6.814	5.898	3373615	1089562	17.080	13.916
23)	L5 AR-1248-3	7.032	5.898	2000251	1089562	9.003	13.317 #
24)	L5 AR-1248-4	7.459	6.132	4665881	1147248	17.880	10.922 #
25)	L5 AR-1248-5	7.504	6.514	4305137	3601588	16.015	34.709 #
26)	L6 AR-1254-1	7.432	6.514	8828733	3601588	34.766	23.999 #
27)	L6 AR-1254-2	7.659	6.672	13234645	3572292	33.652	26.346
28)	L6 AR-1254-3	8.042	7.099	14750155	5825199	32.923	24.231 #
29)	L6 AR-1254-4	8.336	7.338	10536408	3803597	31.767	25.980
30)	L6 AR-1254-5	8.766	7.770	9386473	4768760	23.701	20.426
31)	L7 AR-1260-1	8.211	7.235	6231764	3295064	16.186	18.120
32)	L7 AR-1260-2	8.474	7.428	5601570	3011712	11.956	14.284
33)	L7 AR-1260-3	8.796	7.590	996159	2397355	2.422	11.287 #
34)	L7 AR-1260-4	9.071	8.117	4015700	1475915	8.358	7.526
35)	L7 AR-1260-5	9.420	8.322	2543035	806881	2.653	1.628 #
36)	L8 AR-1262-1	8.796	7.770	996159	4768760	1.869	37.201 #
37)	L8 AR-1262-2	9.420	8.322	2543035	806881	2.481	1.523 #
38)	L8 AR-1262-3	9.771	8.622	1774872	806928	2.411	3.880 #
39)	L8 AR-1262-4	0.000	8.674	0	1018740	N.D.	2.467 #
41)	L9 AR-1268-1	9.771	8.622	1774872	806928	1.306	1.237
42)	L9 AR-1268-2	0.000	8.674	0	1018740	N.D.	1.623 #
43)	L9 AR-1268-3	0.000	8.941	0	841288	N.D.	1.648 #

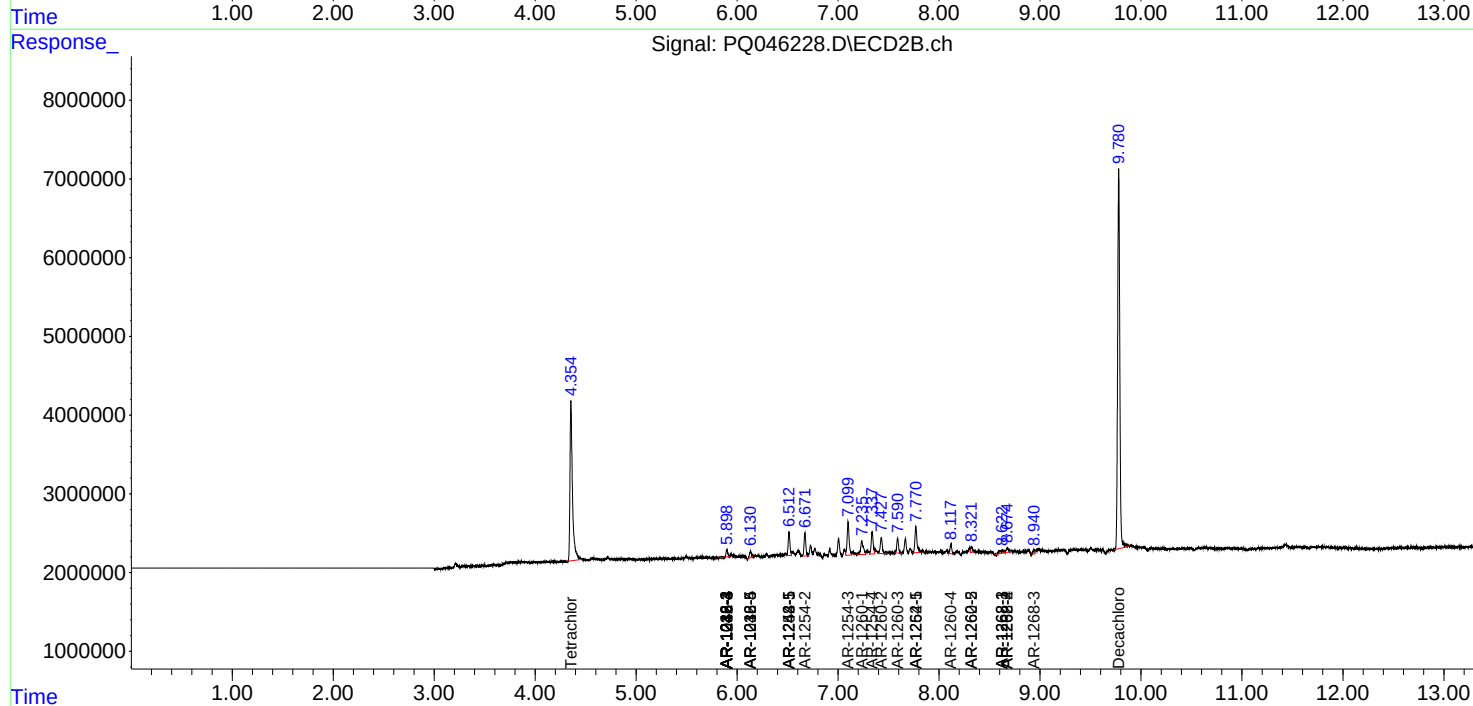
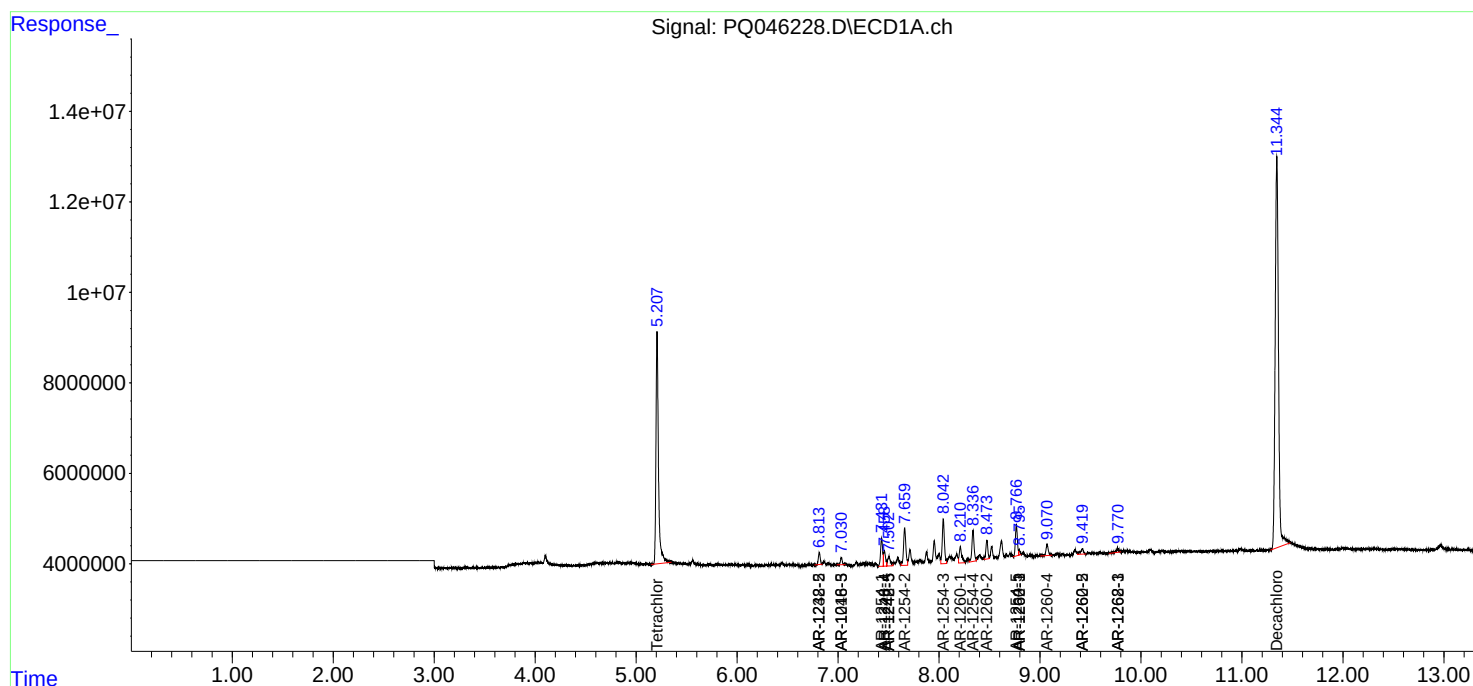
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

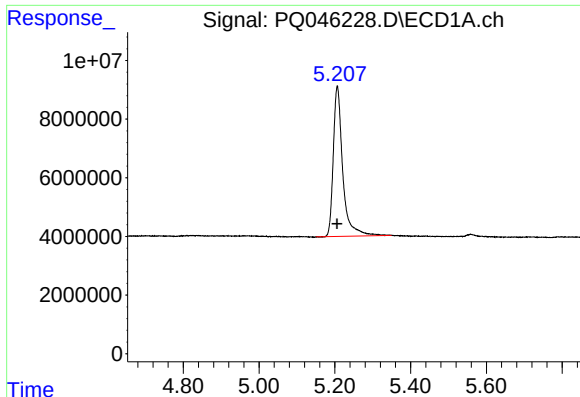
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012220\
Data File : PQ046228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 12:28
Operator : AJ\MA
Sample : L1161-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 12:57:47 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

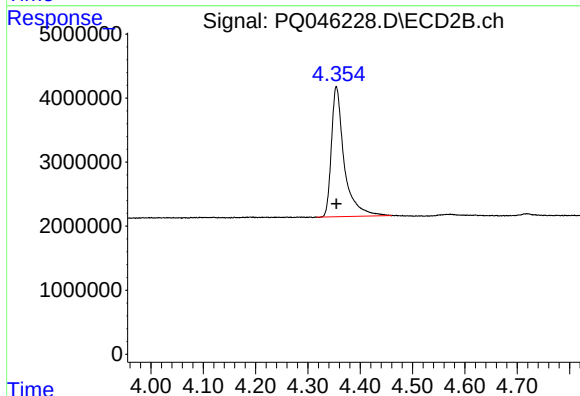




#1 Tetrachloro-m-xylene

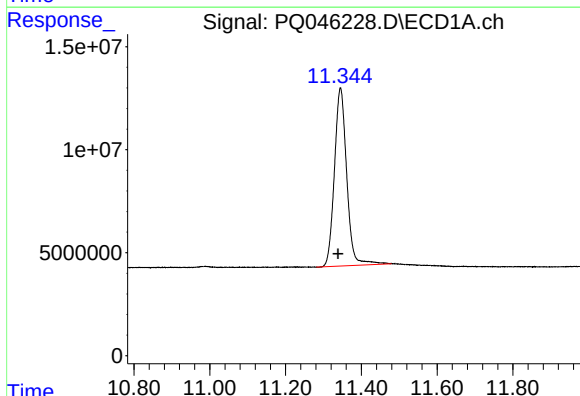
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 88961861
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



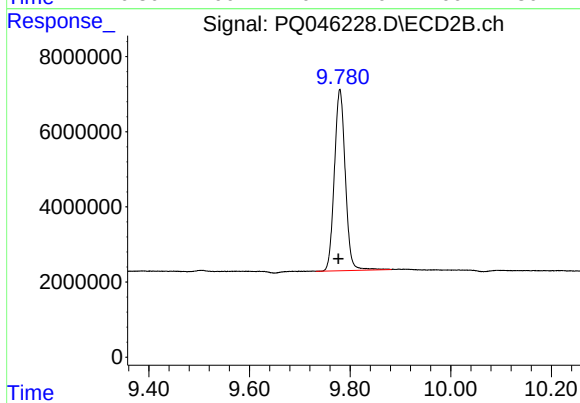
#1 Tetrachloro-m-xylene

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 34402015
Conc: 16.30 ng/ml



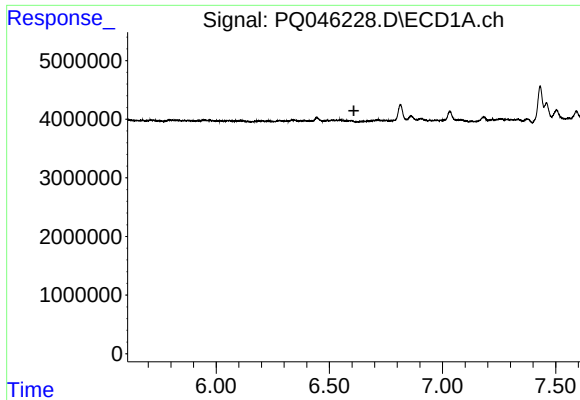
#2 Decachlorobiphenyl

R.T.: 11.345 min
Delta R.T.: 0.006 min
Response: 194582649
Conc: 15.22 ng/ml



#2 Decachlorobiphenyl

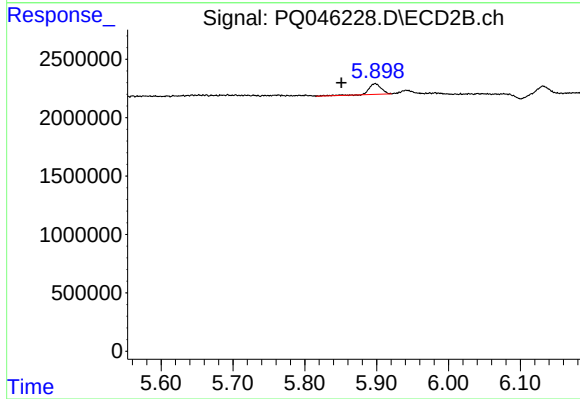
R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 72612801
Conc: 14.50 ng/ml



#5 AR-1016-3

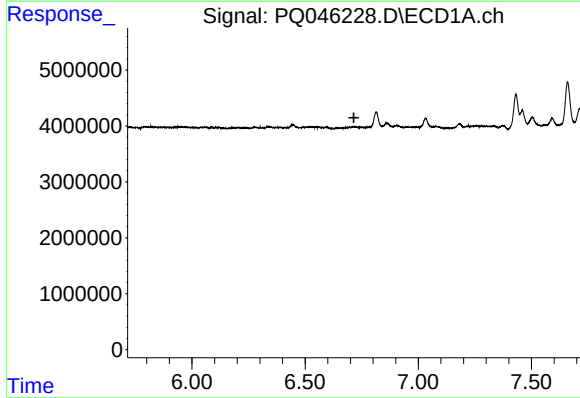
R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



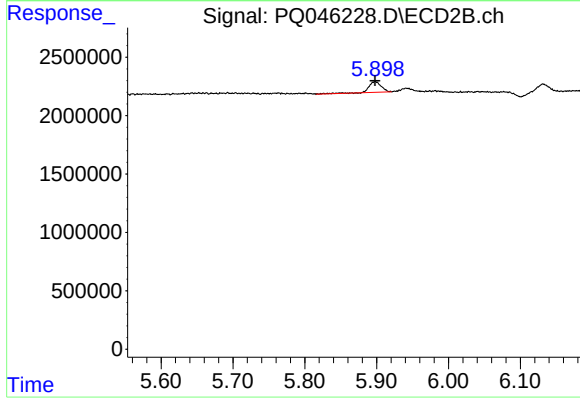
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.047 min
Response: 1089562
Conc: 16.27 ng/ml



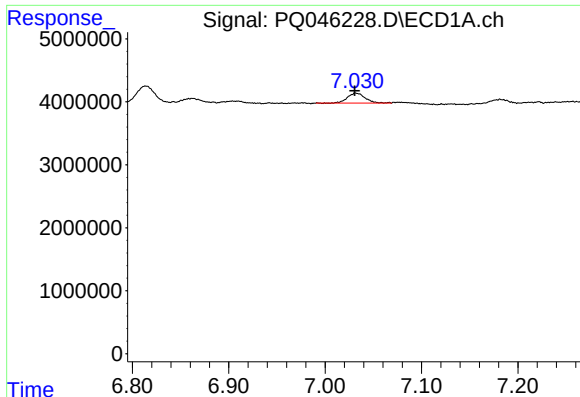
#6 AR-1016-4

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



#6 AR-1016-4

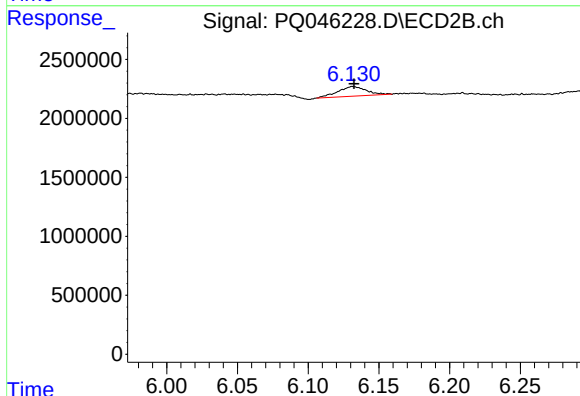
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1089562
Conc: 19.66 ng/ml



#7 AR-1016-5

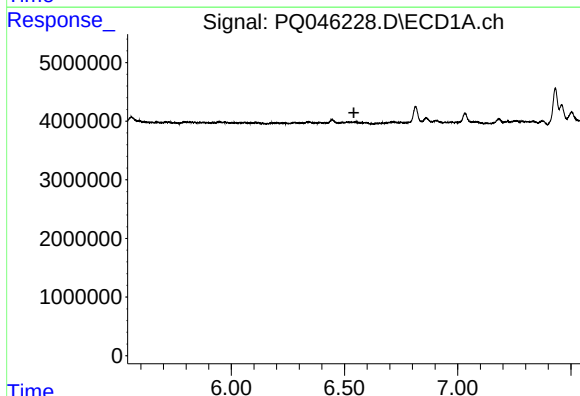
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 2000251
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



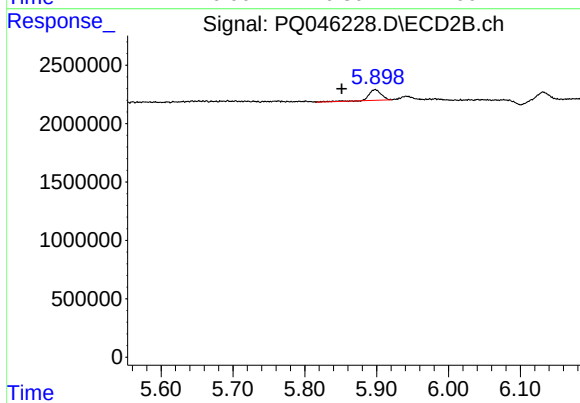
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1147248
Conc: 14.27 ng/ml



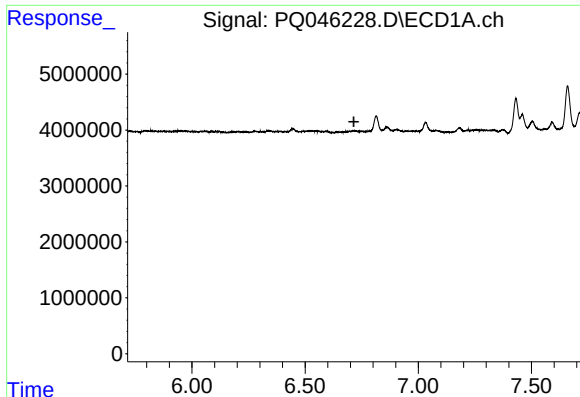
#13 AR-1232-3

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



#13 AR-1232-3

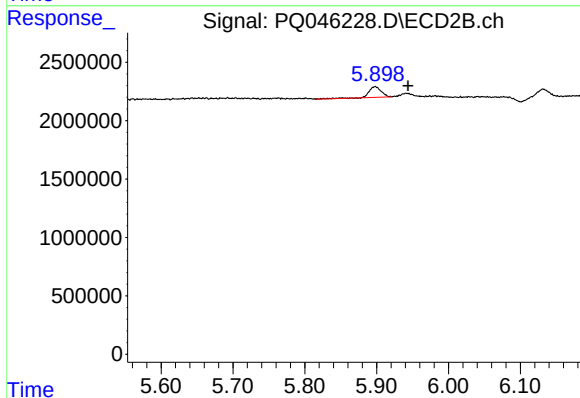
R.T.: 5.898 min
Delta R.T.: 0.047 min
Response: 1089562
Conc: 43.26 ng/ml



#14 AR-1232-4

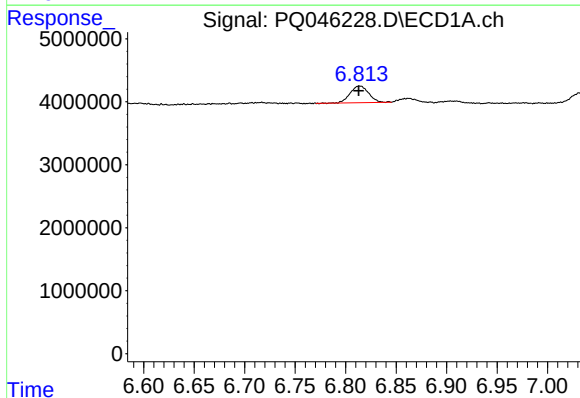
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



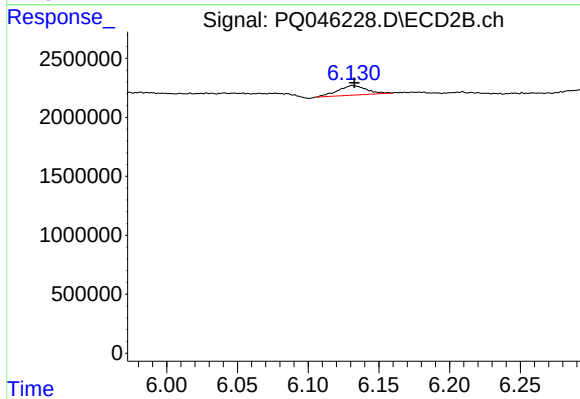
#14 AR-1232-4

R.T.: 5.898 min
Delta R.T.: -0.046 min
Response: 1089562
Conc: 43.99 ng/ml



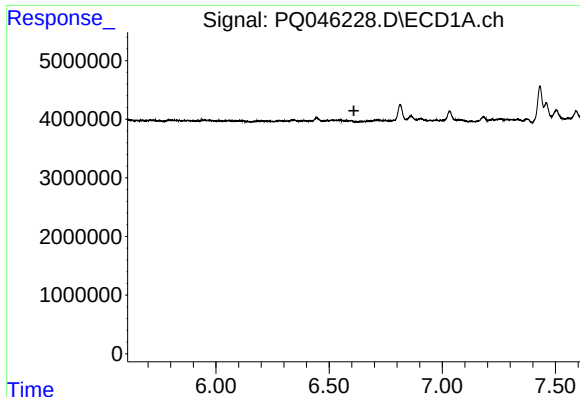
#15 AR-1232-5

R.T.: 6.814 min
Delta R.T.: 0.001 min
Response: 3373615
Conc: 61.03 ng/ml



#15 AR-1232-5

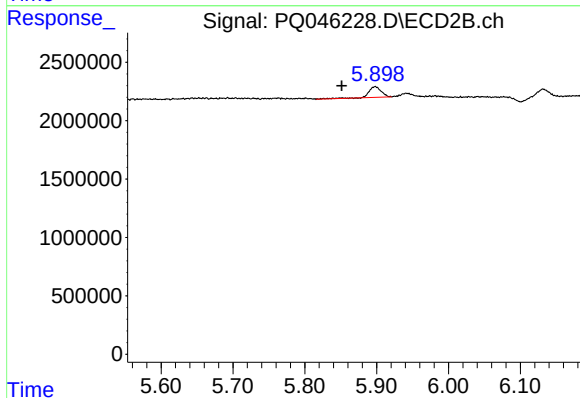
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 1147248
Conc: 39.73 ng/ml



#18 AR-1242-3

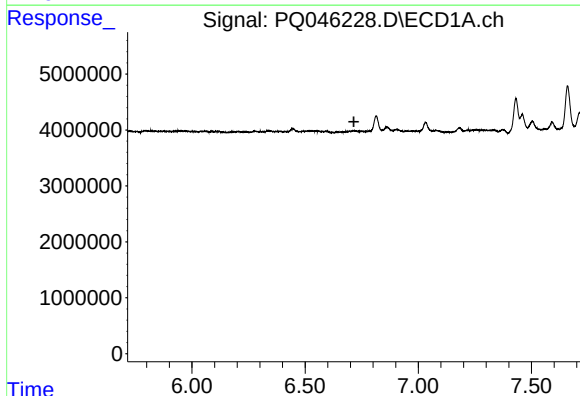
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



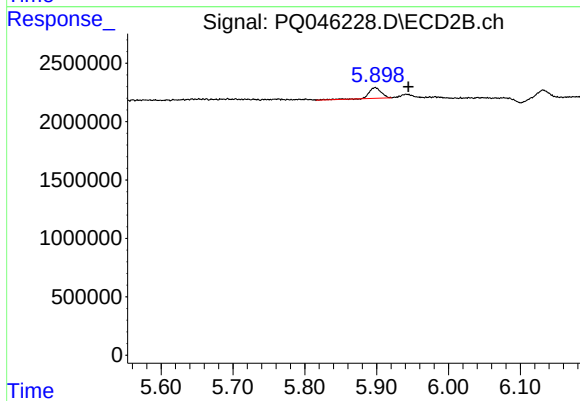
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.047 min
Response: 1089562
Conc: 26.36 ng/ml



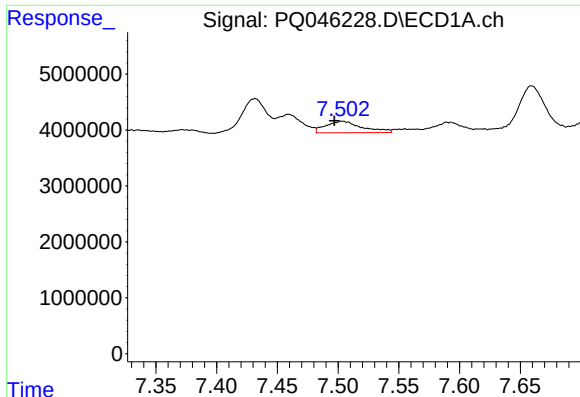
#19 AR-1242-4

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



#19 AR-1242-4

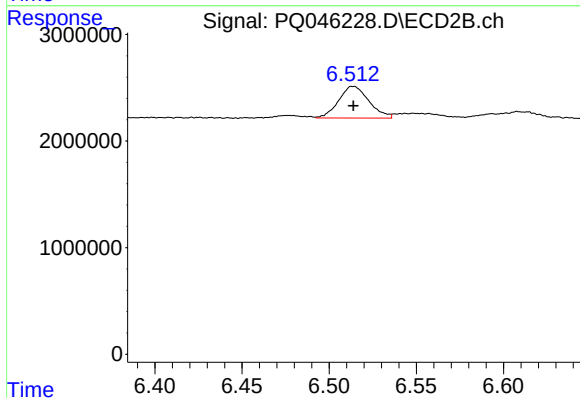
R.T.: 5.898 min
Delta R.T.: -0.046 min
Response: 1089562
Conc: 24.06 ng/ml



#20 AR-1242-5

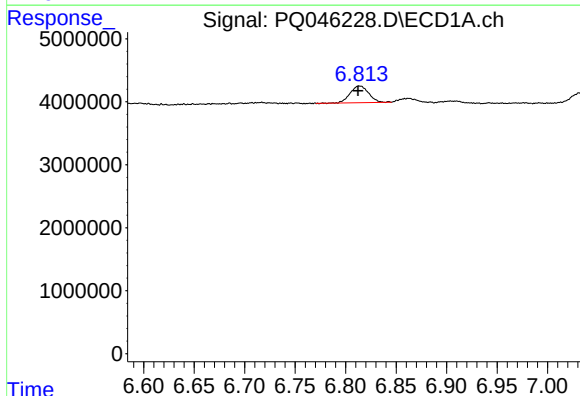
R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 4305137
Conc: 32.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



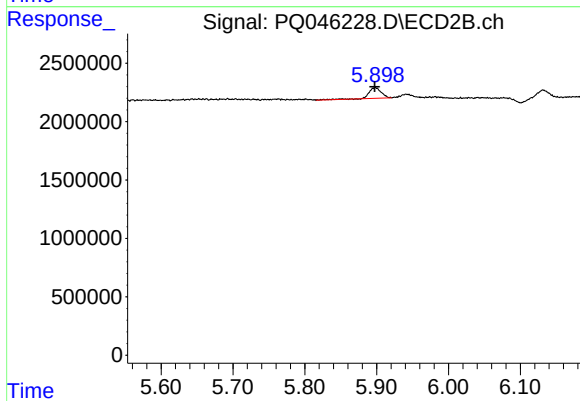
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3601588
Conc: 63.54 ng/ml



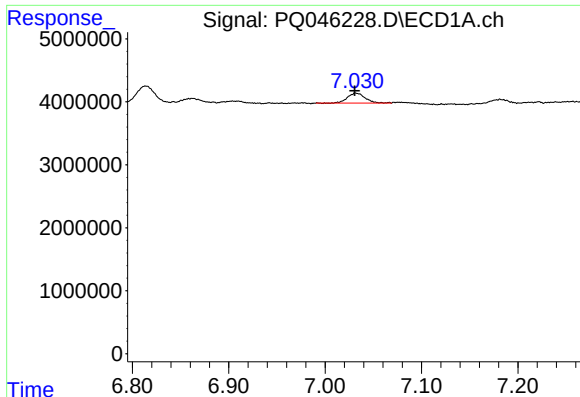
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 3373615
Conc: 17.08 ng/ml



#22 AR-1248-2

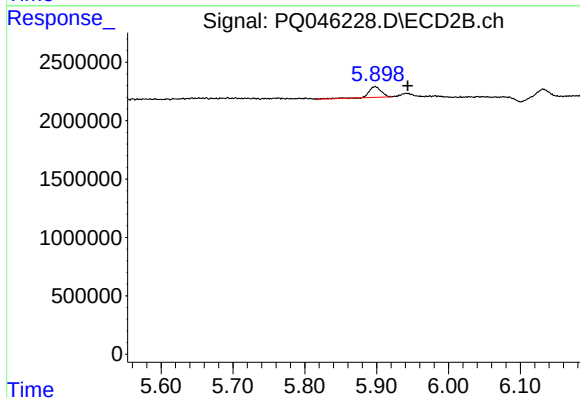
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 1089562
Conc: 13.92 ng/ml



#23 AR-1248-3

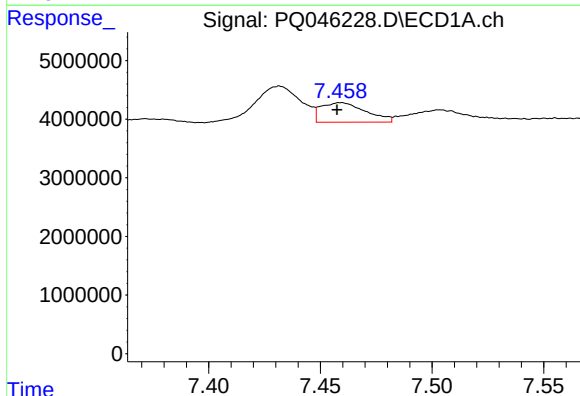
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 2000251
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



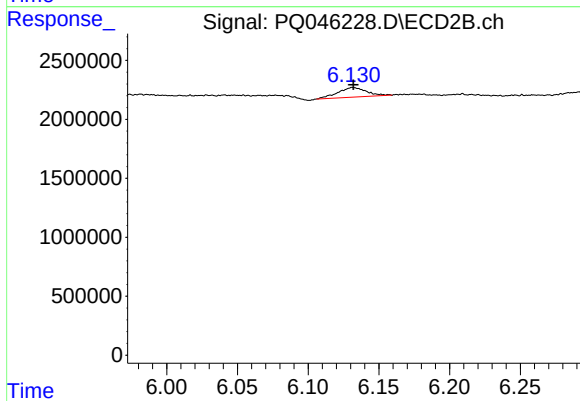
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: -0.045 min
Response: 1089562
Conc: 13.32 ng/ml



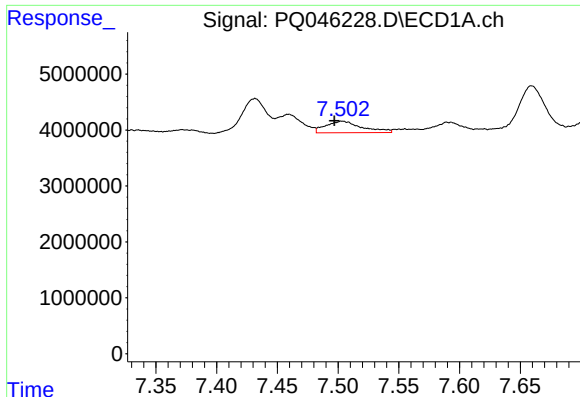
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: 0.002 min
Response: 4665881
Conc: 17.88 ng/ml



#24 AR-1248-4

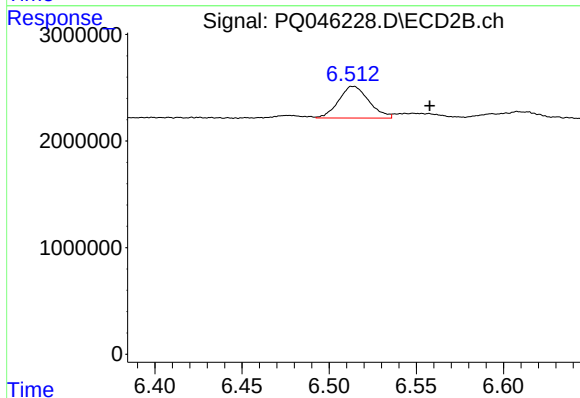
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 1147248
Conc: 10.92 ng/ml



#25 AR-1248-5

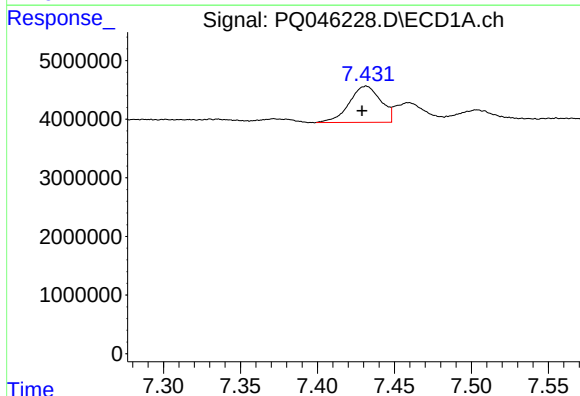
R.T.: 7.504 min
Delta R.T.: 0.007 min
Response: 4305137
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



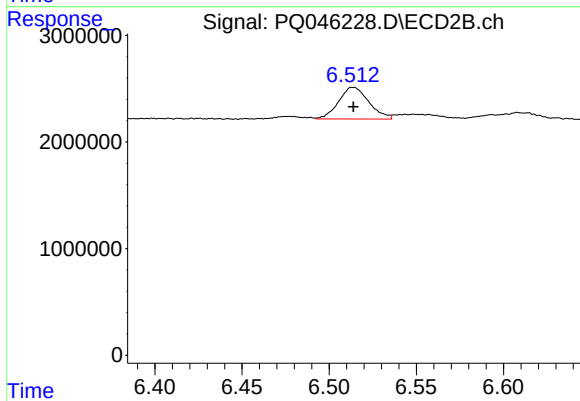
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.044 min
Response: 3601588
Conc: 34.71 ng/ml



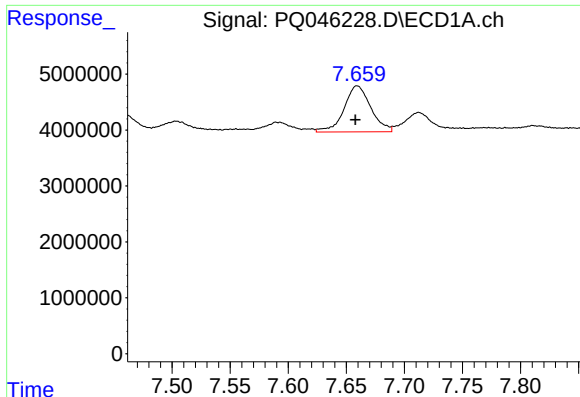
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 8828733
Conc: 34.77 ng/ml



#26 AR-1254-1

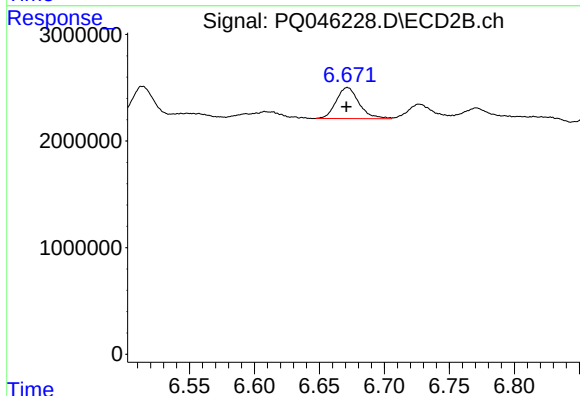
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 3601588
Conc: 24.00 ng/ml



#27 AR-1254-2

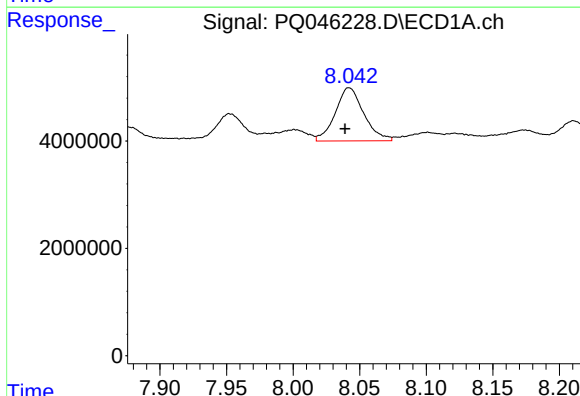
R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 13234645
Conc: 33.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



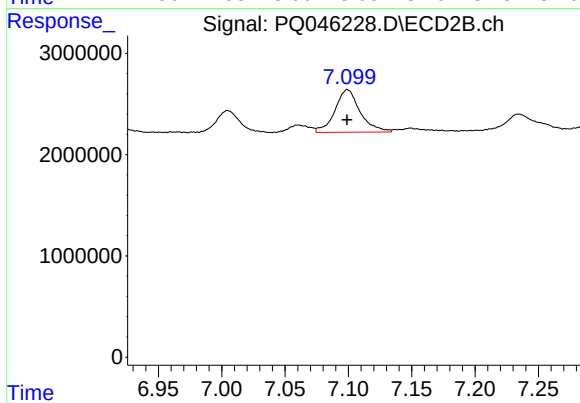
#27 AR-1254-2

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 3572292
Conc: 26.35 ng/ml



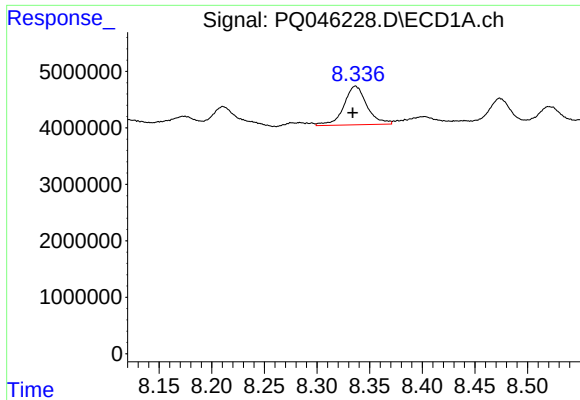
#28 AR-1254-3

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 14750155
Conc: 32.92 ng/ml



#28 AR-1254-3

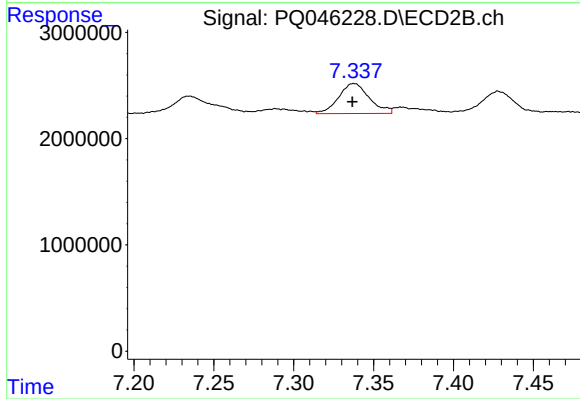
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 5825199
Conc: 24.23 ng/ml



#29 AR-1254-4

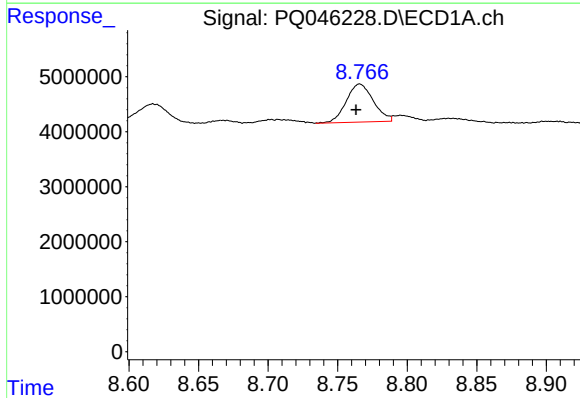
R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 10536408
Conc: 31.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



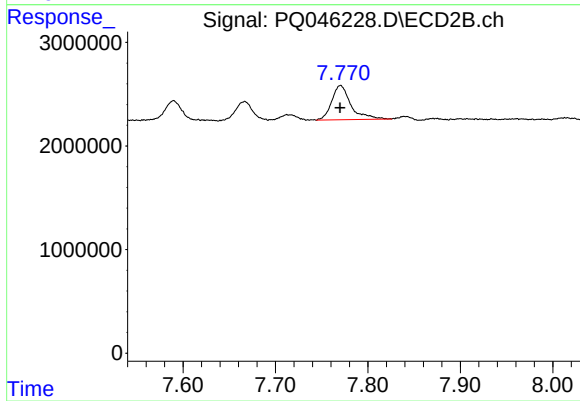
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 3803597
Conc: 25.98 ng/ml



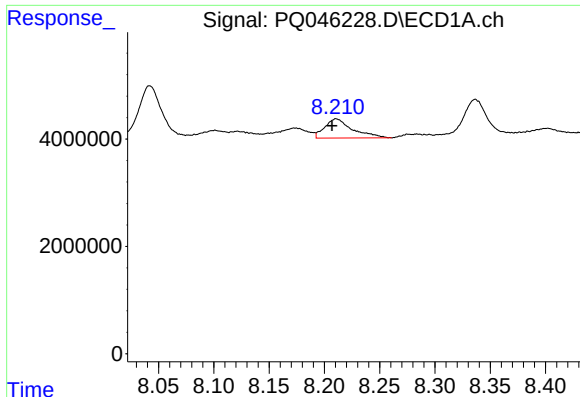
#30 AR-1254-5

R.T.: 8.766 min
Delta R.T.: 0.003 min
Response: 9386473
Conc: 23.70 ng/ml



#30 AR-1254-5

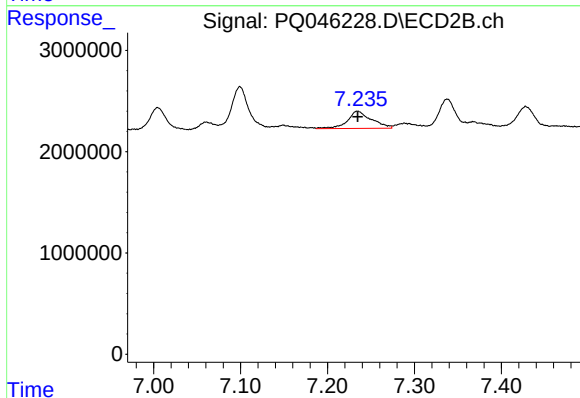
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4768760
Conc: 20.43 ng/ml



#31 AR-1260-1

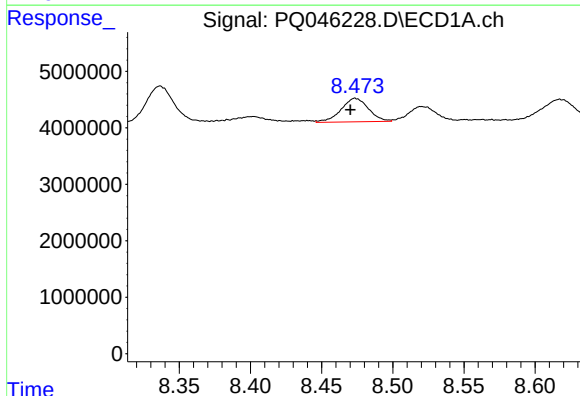
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 6231764
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



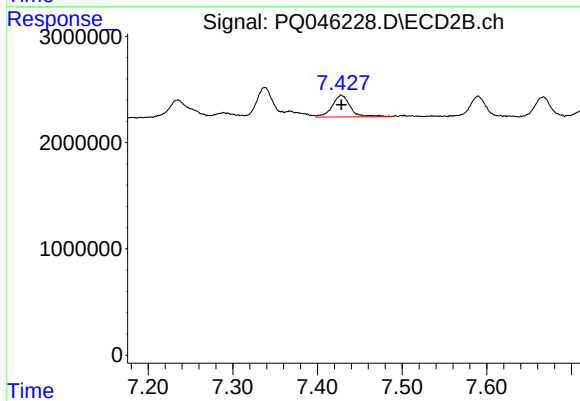
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 3295064
Conc: 18.12 ng/ml



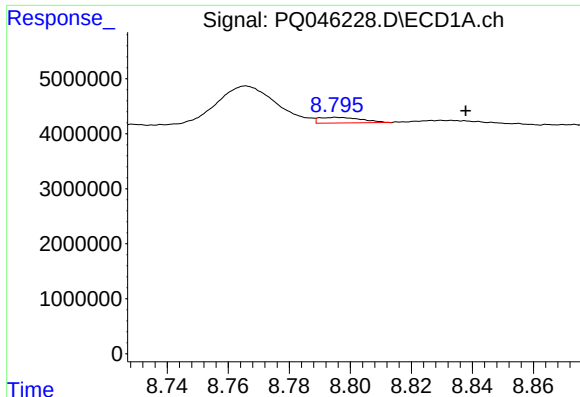
#32 AR-1260-2

R.T.: 8.474 min
Delta R.T.: 0.003 min
Response: 5601570
Conc: 11.96 ng/ml



#32 AR-1260-2

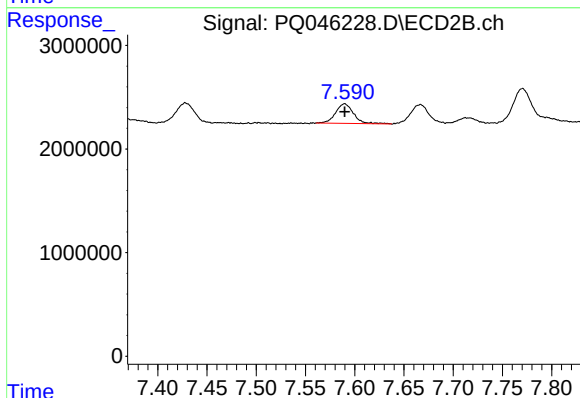
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 3011712
Conc: 14.28 ng/ml



#33 AR-1260-3

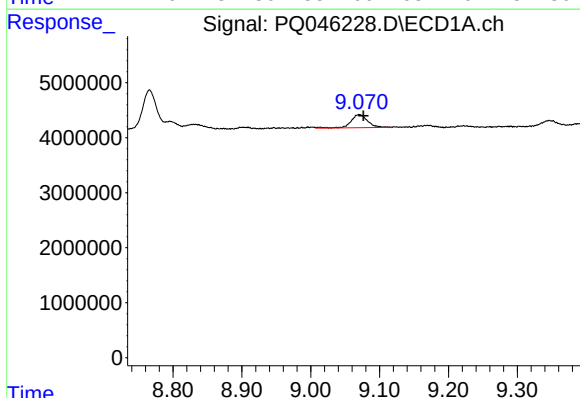
R.T.: 8.796 min
Delta R.T.: -0.042 min
Response: 996159
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



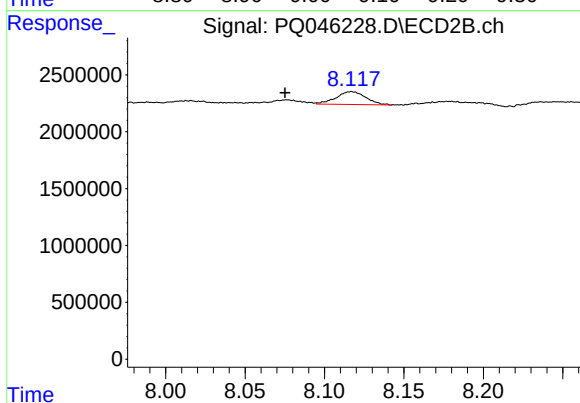
#33 AR-1260-3

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 2397355
Conc: 11.29 ng/ml



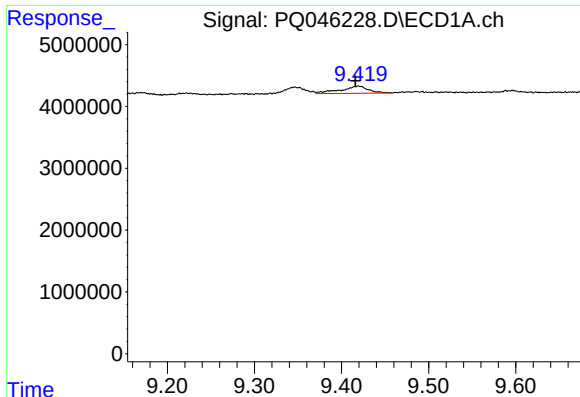
#34 AR-1260-4

R.T.: 9.071 min
Delta R.T.: -0.006 min
Response: 4015700
Conc: 8.36 ng/ml



#34 AR-1260-4

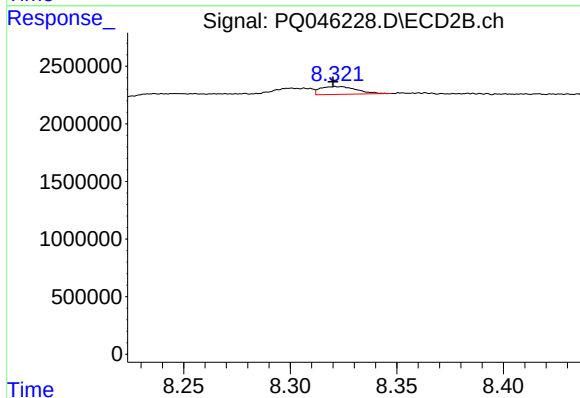
R.T.: 8.117 min
Delta R.T.: 0.042 min
Response: 1475915
Conc: 7.53 ng/ml



#35 AR-1260-5

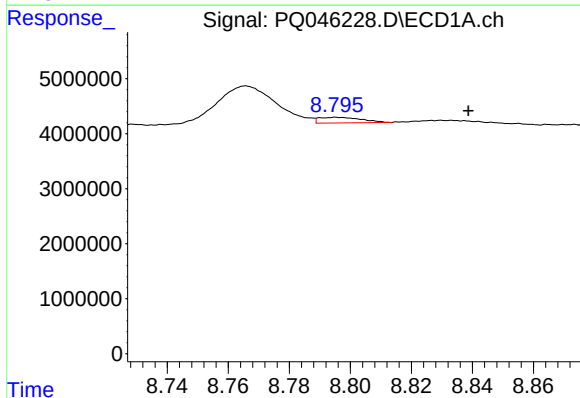
R.T.: 9.420 min
Delta R.T.: 0.003 min
Response: 2543035
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



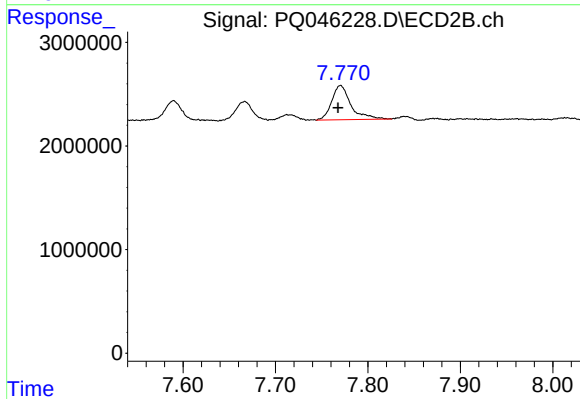
#35 AR-1260-5

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 806881
Conc: 1.63 ng/ml



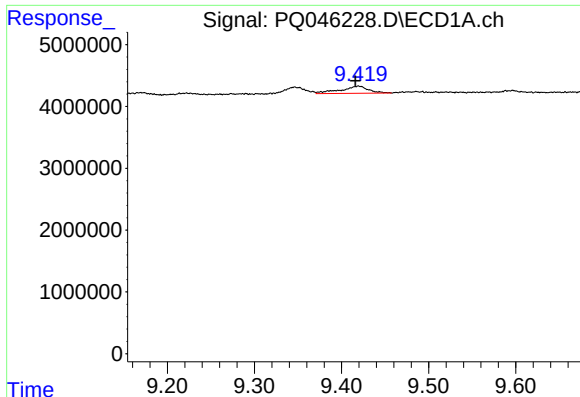
#36 AR-1262-1

R.T.: 8.796 min
Delta R.T.: -0.043 min
Response: 996159
Conc: 1.87 ng/ml



#36 AR-1262-1

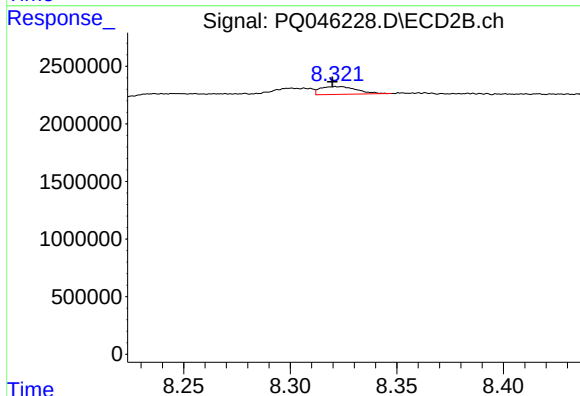
R.T.: 7.770 min
Delta R.T.: 0.003 min
Response: 4768760
Conc: 37.20 ng/ml



#37 AR-1262-2

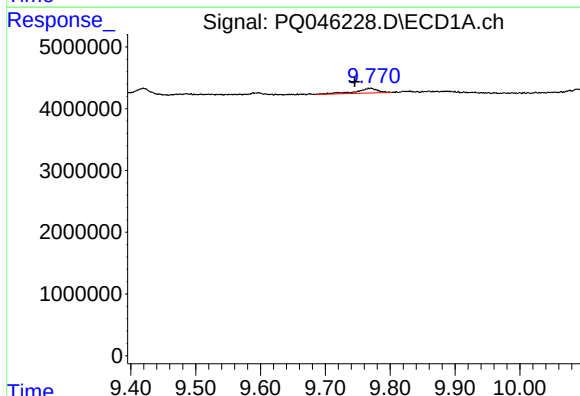
R.T.: 9.420 min
Delta R.T.: 0.004 min
Response: 2543035
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



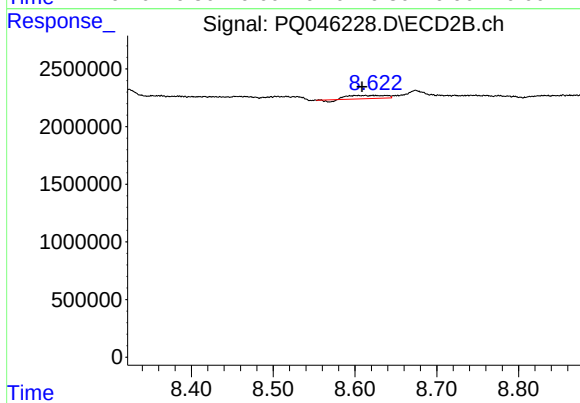
#37 AR-1262-2

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 806881
Conc: 1.52 ng/ml



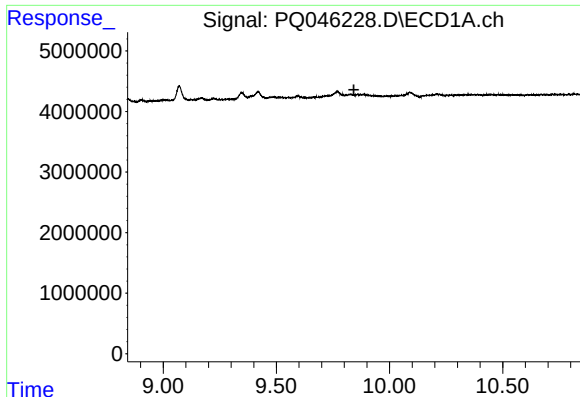
#38 AR-1262-3

R.T.: 9.771 min
Delta R.T.: 0.025 min
Response: 1774872
Conc: 2.41 ng/ml



#38 AR-1262-3

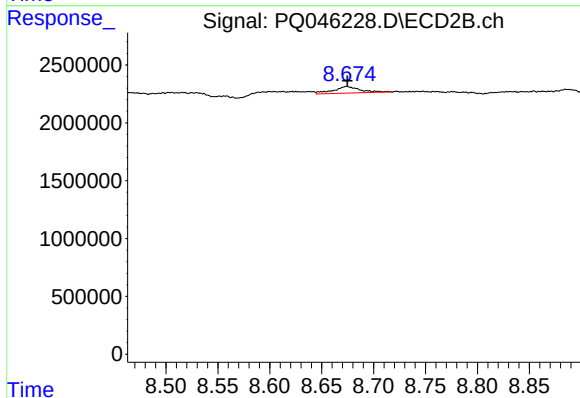
R.T.: 8.622 min
Delta R.T.: 0.014 min
Response: 806928
Conc: 3.88 ng/ml



#39 AR-1262-4

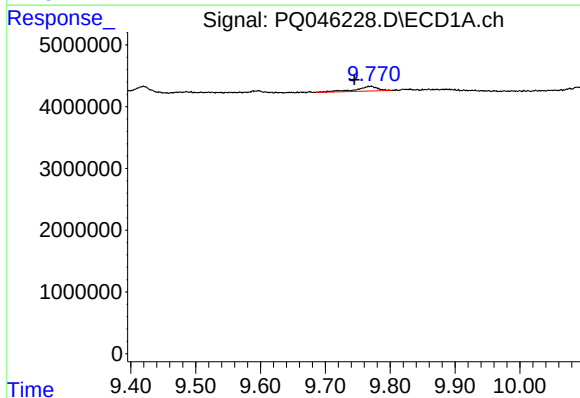
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



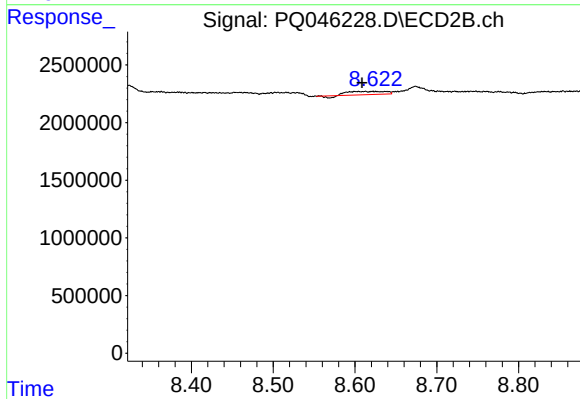
#39 AR-1262-4

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 1018740
Conc: 2.47 ng/ml



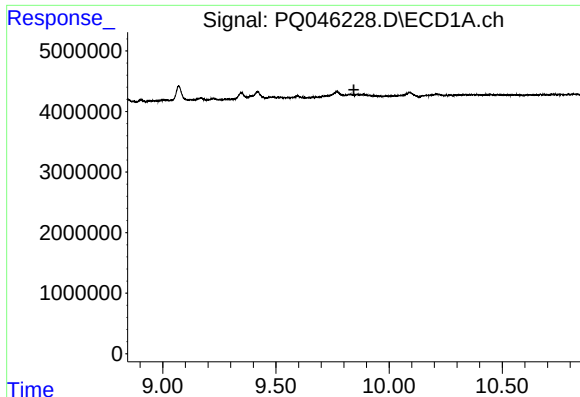
#41 AR-1268-1

R.T.: 9.771 min
Delta R.T.: 0.026 min
Response: 1774872
Conc: 1.31 ng/ml



#41 AR-1268-1

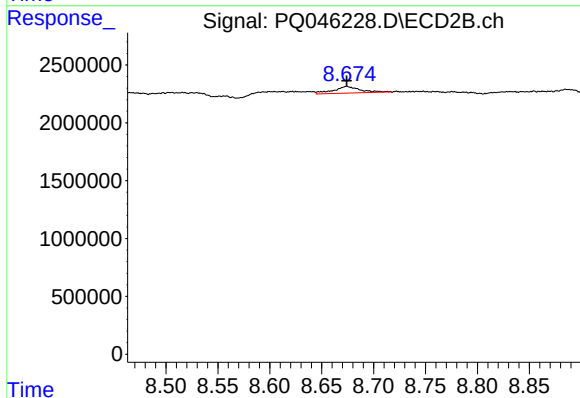
R.T.: 8.622 min
Delta R.T.: 0.013 min
Response: 806928
Conc: 1.24 ng/ml



#42 AR-1268-2

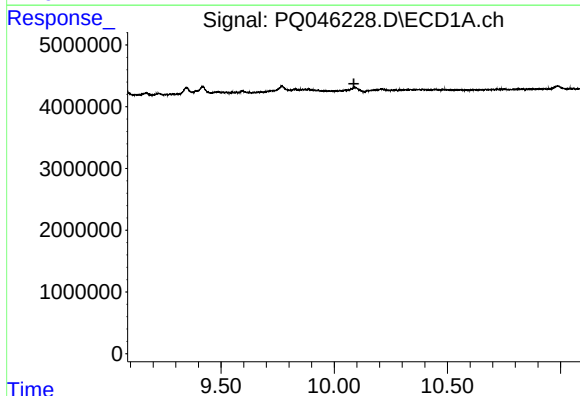
R.T.: 0.000 min
Exp R.T.: 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-SOIL-03-QT1-2020



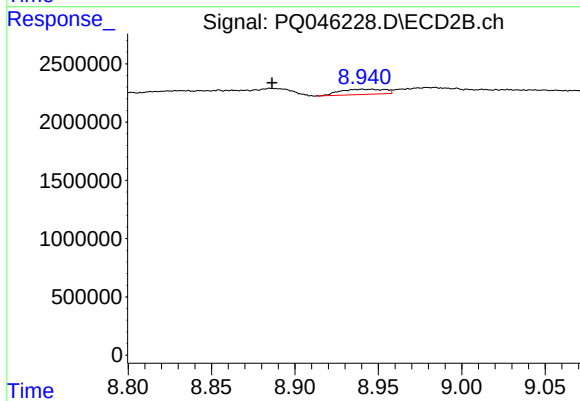
#42 AR-1268-2

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 1018740
Conc: 1.62 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.: 8.941 min
Delta R.T.: 0.054 min
Response: 841288
Conc: 1.65 ng/ml