

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
 Data File : PR037940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 17:08
 Operator : SM\MA
 Sample : K2241-03
 Misc : AR1232 MDL 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:16:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 2019
 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...	3.793	4.640	33284974	100.4E6	18.470	19.904
2)	SA Decachlor...	8.783	10.403	49637416	111.7E6	26.017	24.569
Target Compounds							
3)	L1 AR-1016-1	4.867	5.796	906049	2135158	11.620	11.352
4)	L1 AR-1016-2	4.884	5.796	1056589	2135158	9.803	7.882
5)	L1 AR-1016-3	5.062	5.880	573911	1883184	10.118	11.567
6)	L1 AR-1016-4	5.062	5.979	573911	1537374	12.557	11.166
7)	L1 AR-1016-5	5.311	0.000	605137	0	9.757	N.D. #
9)	L2 AR-1221-2	4.091	4.943	1144381	2282132	72.600	58.825
10)	L2 AR-1221-3	4.165	5.006	1076971	2219181	21.355	17.208
11)	L3 AR-1232-1	4.165	5.006	1076971	2219181	19.549	15.367
12)	L3 AR-1232-2	4.884	0.000	1056589	0	15.533	N.D. #
13)	L3 AR-1232-3	5.062	5.796	573911	2135158	16.239	12.580
14)	L3 AR-1232-4	0.000	5.979	0	1537374	N.D.	18.041 #
15)	L3 AR-1232-5	5.311	0.000	605137	0	17.229	N.D. #
16)	L4 AR-1242-1	4.867	5.796	906049	2135158	14.932	14.681
17)	L4 AR-1242-2	4.884	5.796	1056589	2135158	12.683	10.157
18)	L4 AR-1242-3	5.062	5.880	573911	1883184	12.906	14.771
19)	L4 AR-1242-4	0.000	5.979	0	1537374	N.D.	14.377 #
20)	L4 AR-1242-5	5.699	6.705	659176	1910747	10.593	15.446 #
21)	L5 AR-1248-1	4.867	5.796	906049	2135158	18.998	18.761
22)	L5 AR-1248-2	5.062	0.000	573911	0	9.301	N.D. #
24)	L5 AR-1248-4	5.311	6.705	605137	1910747	7.509	8.742
25)	L5 AR-1248-5	5.699	6.705	659176	1910747	7.757	9.179
26)	L6 AR-1254-1	5.699	0.000	659176	0	4.453	N.D. #

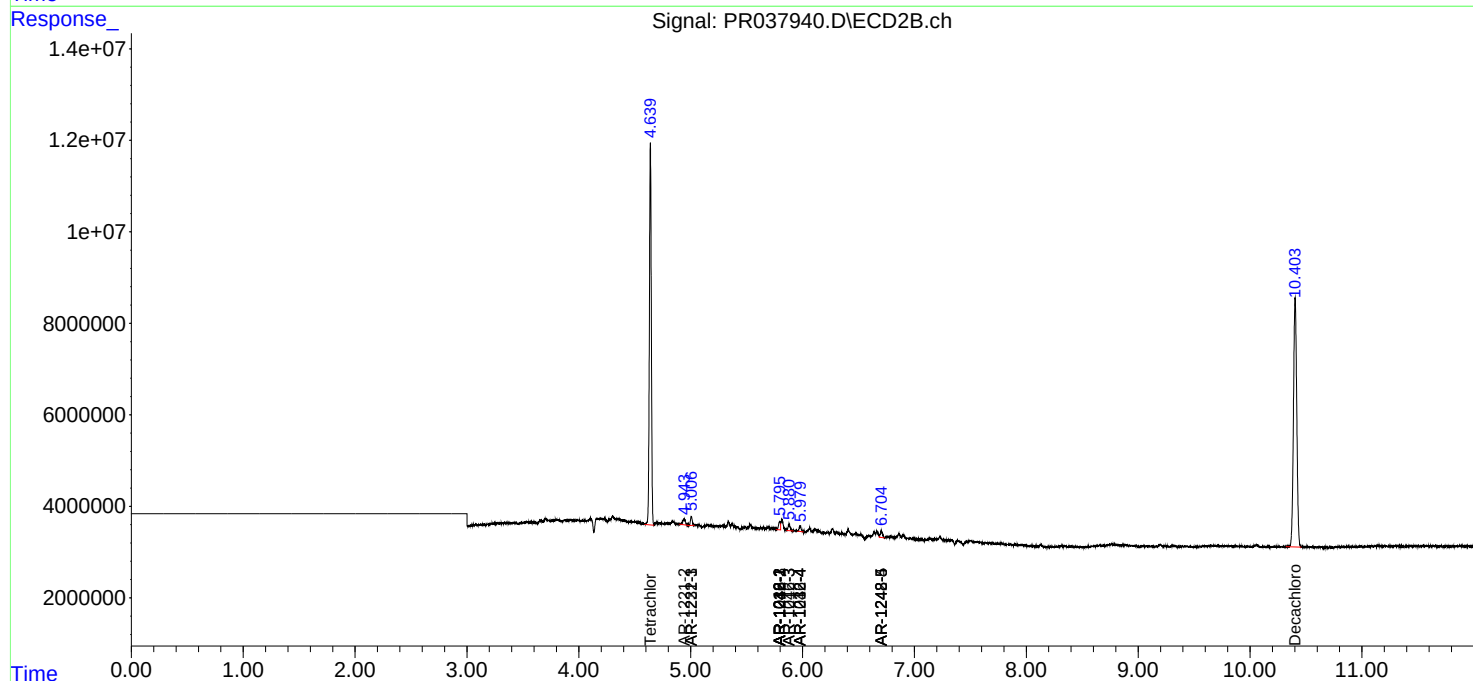
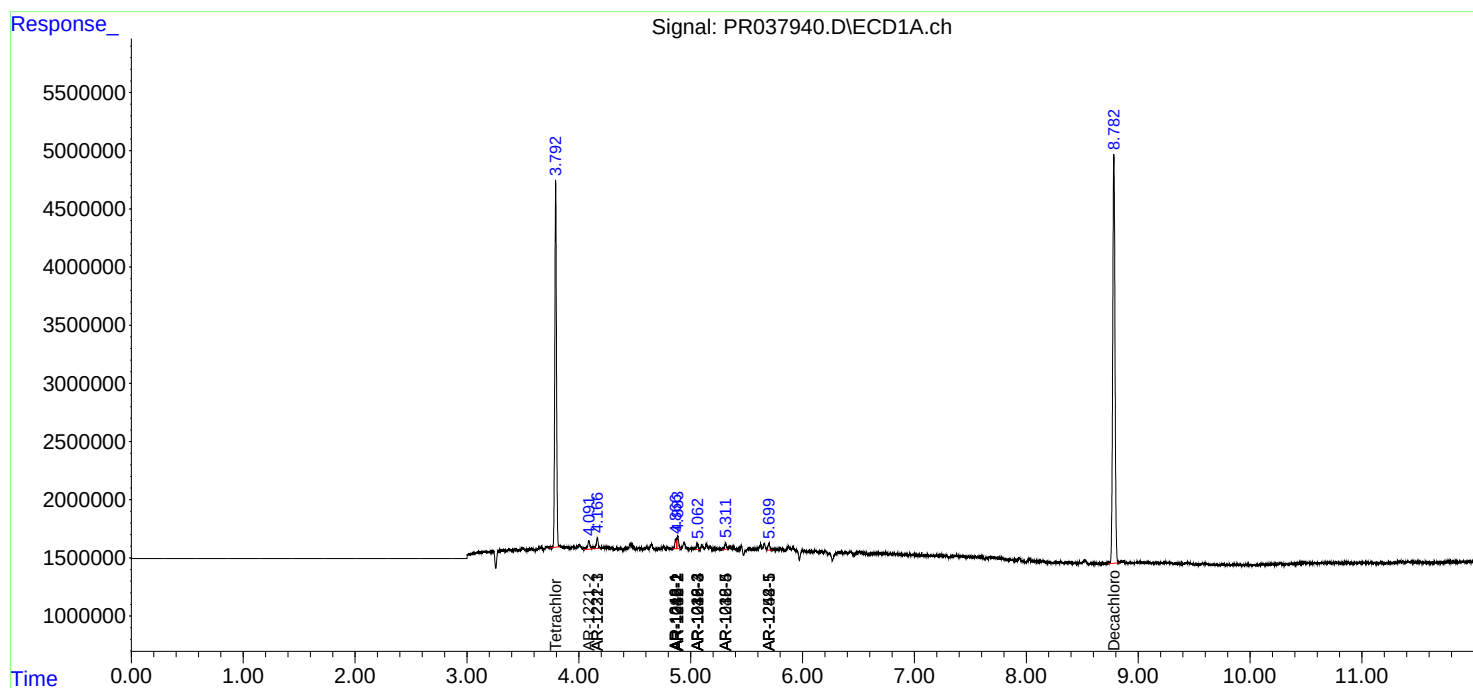
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

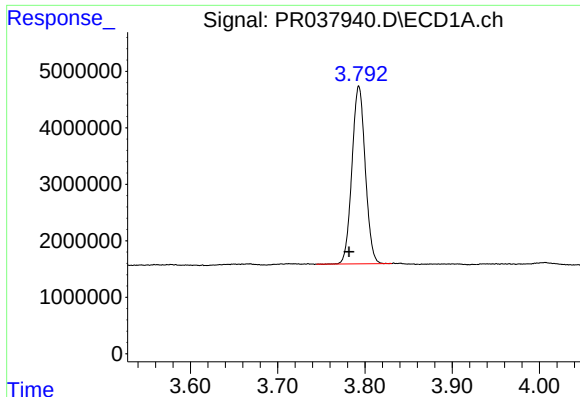
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051519\
Data File : PR037940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 17:08
Operator : SM\MA
Sample : K2241-03
Misc : AR1232 MDL 25PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:16:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
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

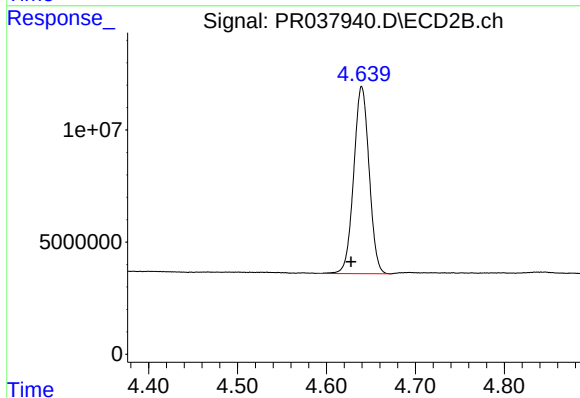




#1 Tetrachloro-m-xylene

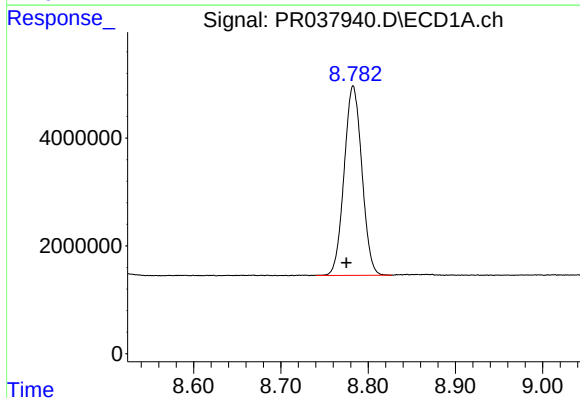
R.T.: 3.793 min
Delta R.T.: 0.011 min
Response: 33284974
Conc: 18.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



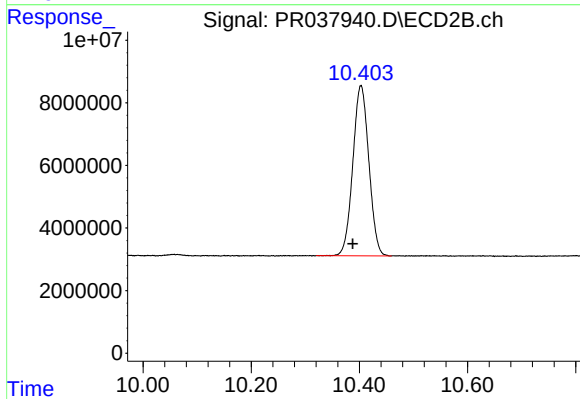
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 100374578
Conc: 19.90 ng/ml



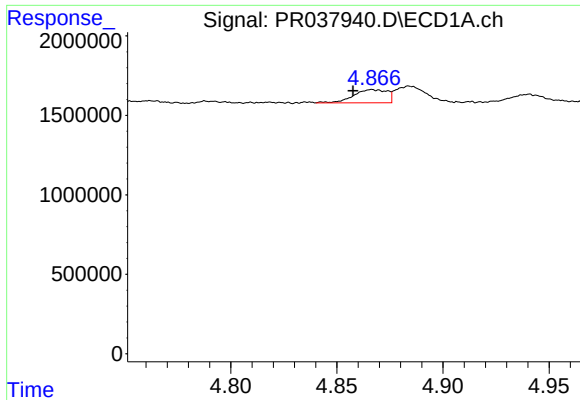
#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.008 min
Response: 49637416
Conc: 26.02 ng/ml



#2 Decachlorobiphenyl

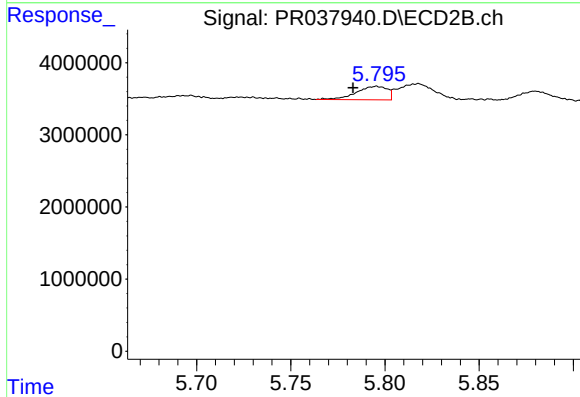
R.T.: 10.403 min
Delta R.T.: 0.016 min
Response: 111743146
Conc: 24.57 ng/ml



#3 AR-1016-1

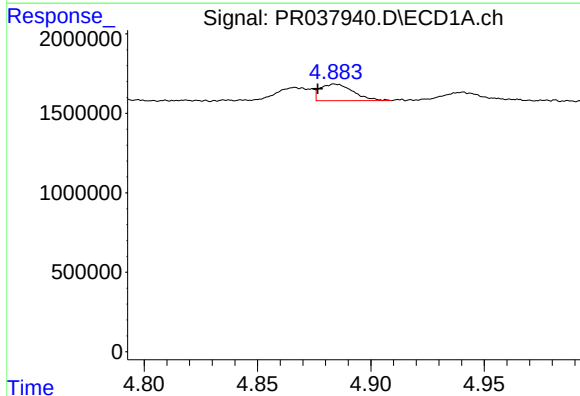
R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 906049
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



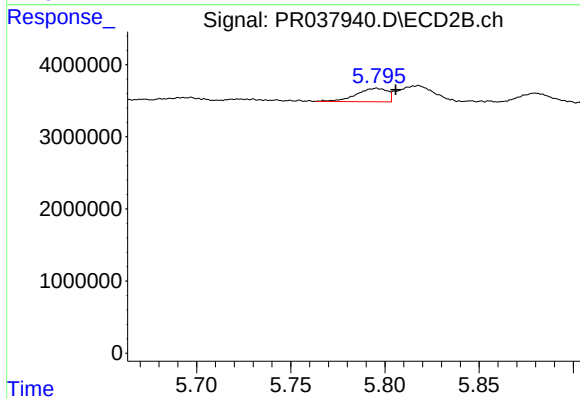
#3 AR-1016-1

R.T.: 5.796 min
Delta R.T.: 0.013 min
Response: 2135158
Conc: 11.35 ng/ml



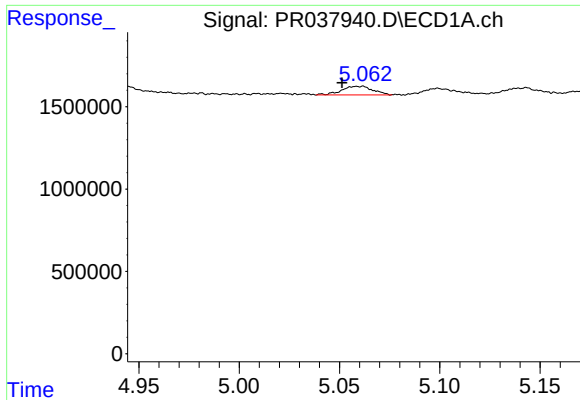
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1056589
Conc: 9.80 ng/ml



#4 AR-1016-2

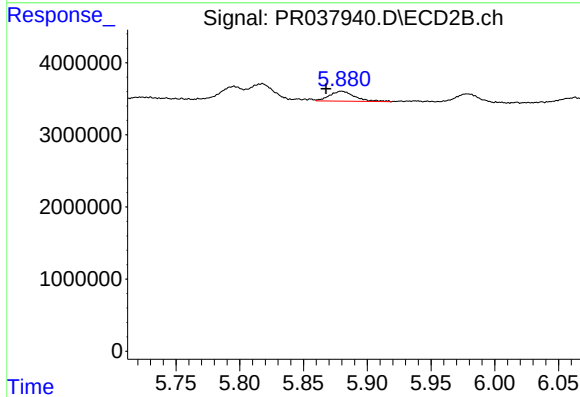
R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 2135158
Conc: 7.88 ng/ml



#5 AR-1016-3

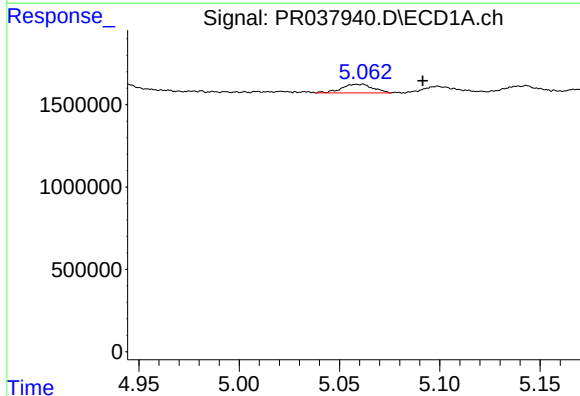
R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 573911
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



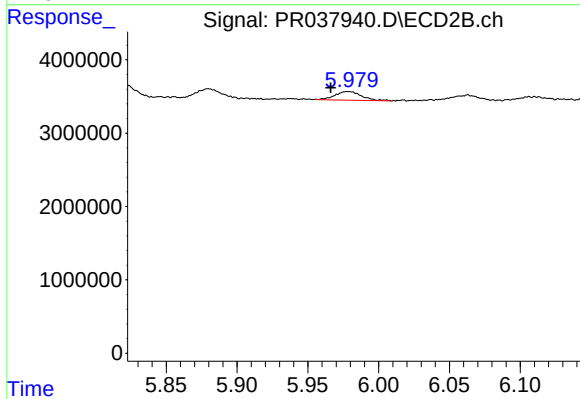
#5 AR-1016-3

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 1883184
Conc: 11.57 ng/ml



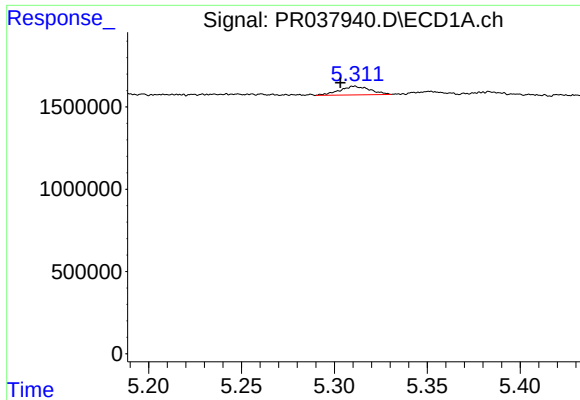
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.030 min
Response: 573911
Conc: 12.56 ng/ml



#6 AR-1016-4

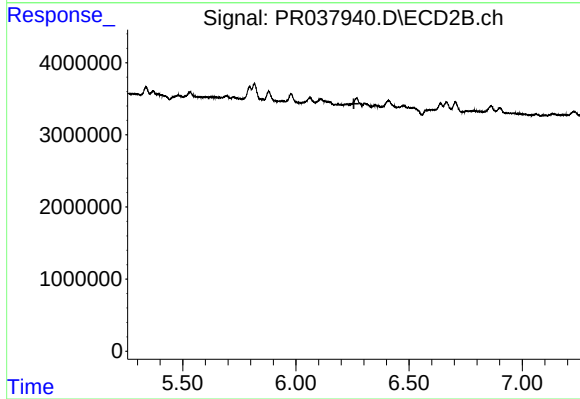
R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 1537374
Conc: 11.17 ng/ml



#7 AR-1016-5

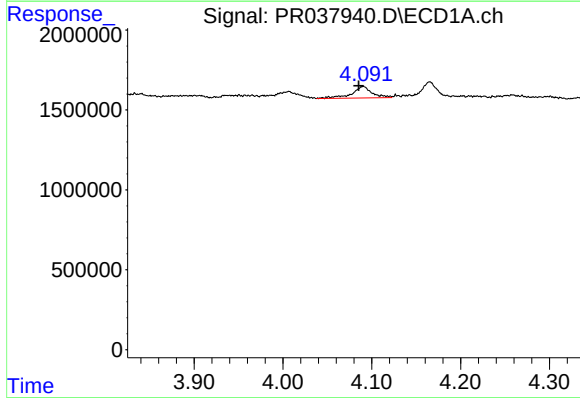
R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 605137
Conc: 9.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



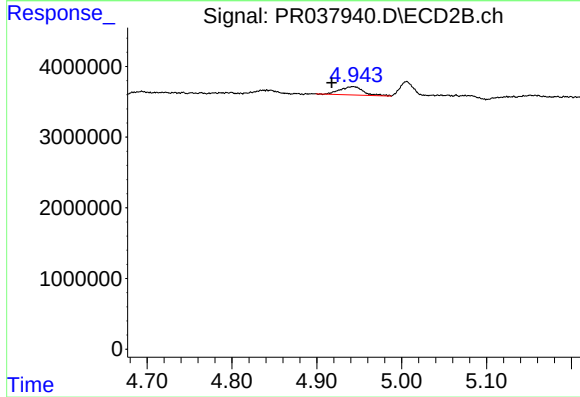
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.256 min
Response: 0
Conc: N.D.



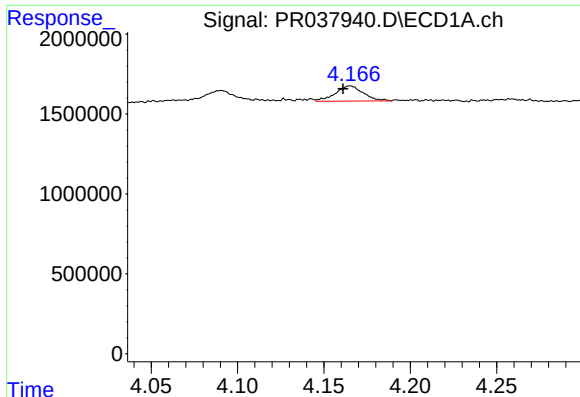
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: 0.005 min
Response: 1144381
Conc: 72.60 ng/ml



#9 AR-1221-2

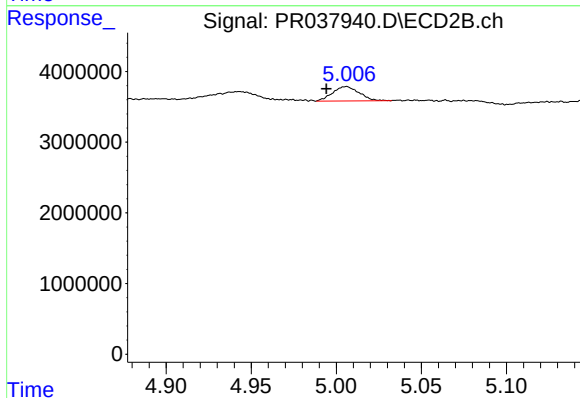
R.T.: 4.943 min
Delta R.T.: 0.026 min
Response: 2282132
Conc: 58.83 ng/ml



#10 AR-1221-3

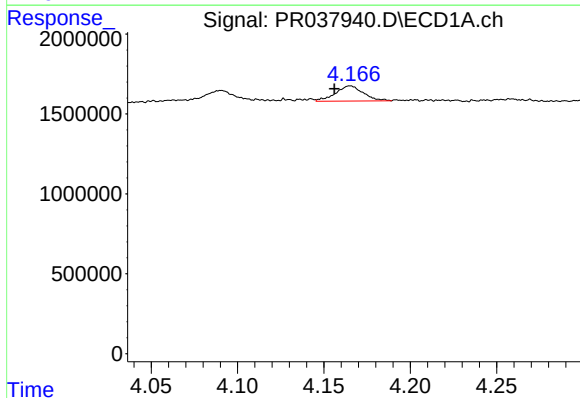
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 1076971
Conc: 21.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



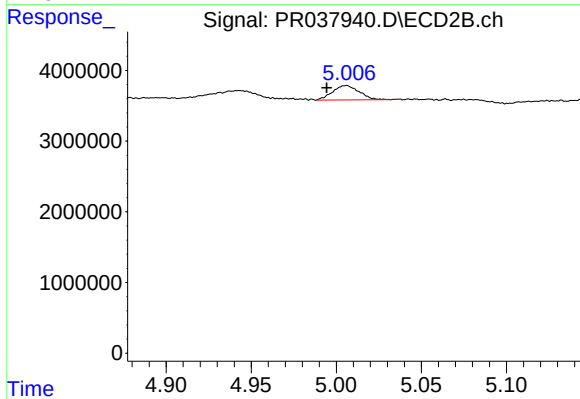
#10 AR-1221-3

R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 2219181
Conc: 17.21 ng/ml



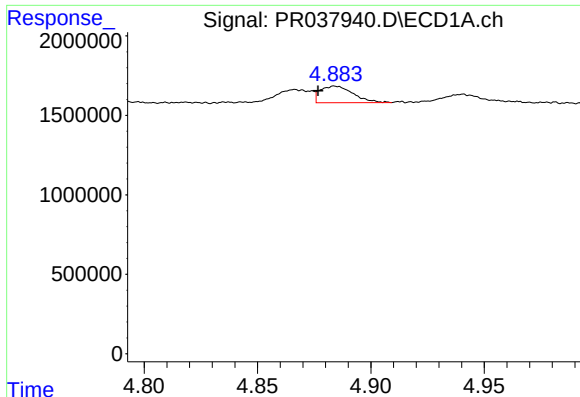
#11 AR-1232-1

R.T.: 4.165 min
Delta R.T.: 0.009 min
Response: 1076971
Conc: 19.55 ng/ml



#11 AR-1232-1

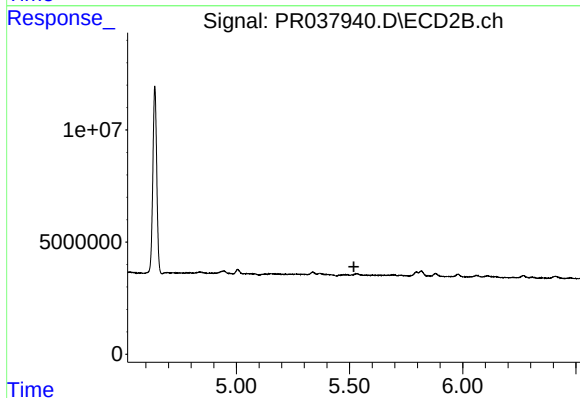
R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 2219181
Conc: 15.37 ng/ml



#12 AR-1232-2

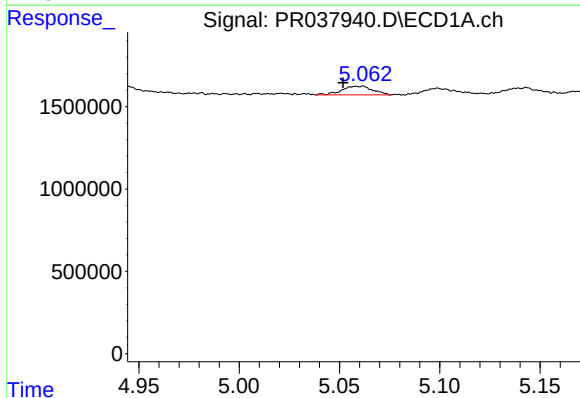
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1056589
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



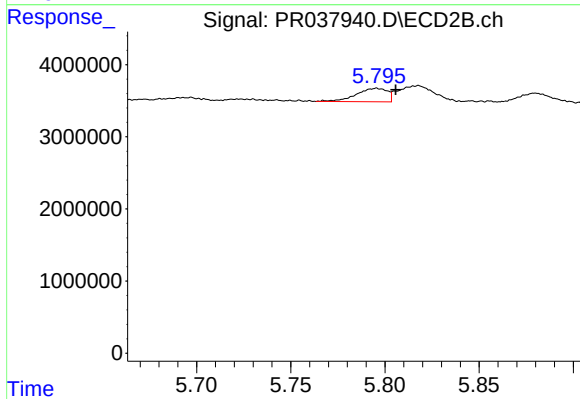
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



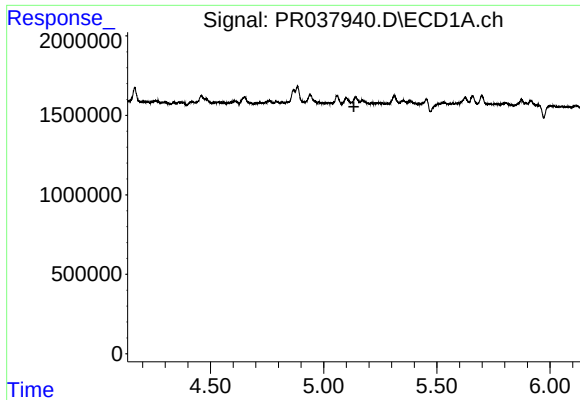
#13 AR-1232-3

R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 573911
Conc: 16.24 ng/ml



#13 AR-1232-3

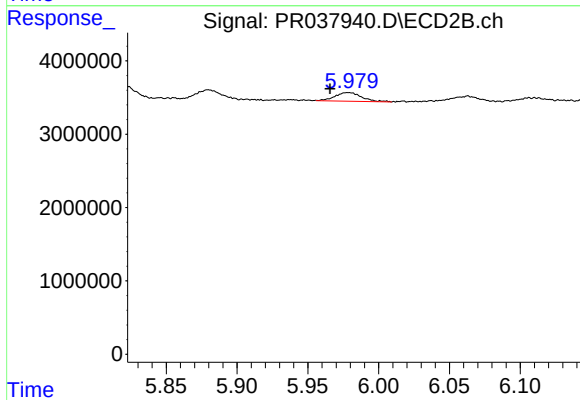
R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 2135158
Conc: 12.58 ng/ml



#14 AR-1232-4

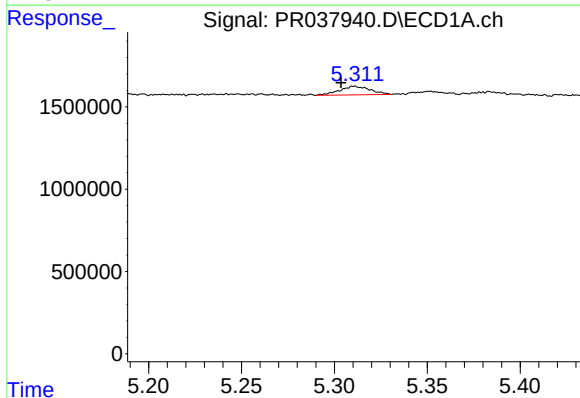
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



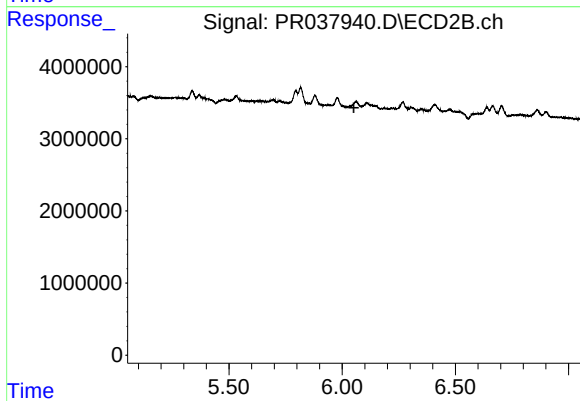
#14 AR-1232-4

R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 1537374
Conc: 18.04 ng/ml



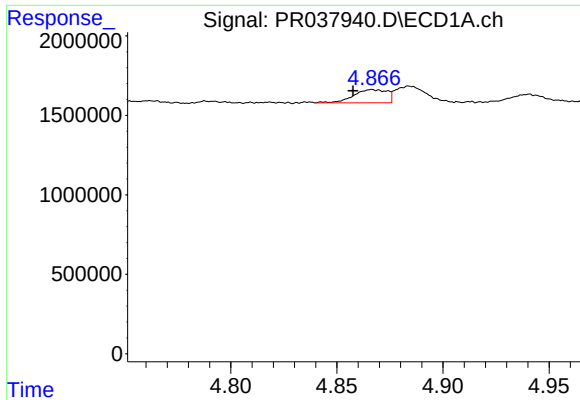
#15 AR-1232-5

R.T.: 5.311 min
Delta R.T.: 0.007 min
Response: 605137
Conc: 17.23 ng/ml



#15 AR-1232-5

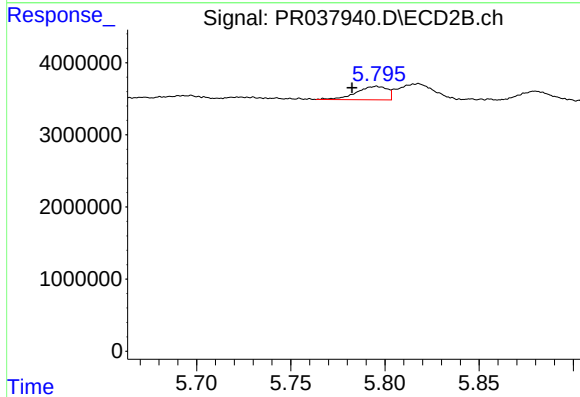
R.T.: 0.000 min
Exp R.T.: 6.052 min
Response: 0
Conc: N.D.



#16 AR-1242-1

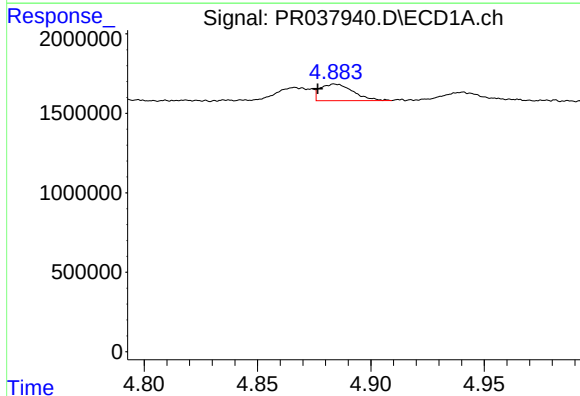
R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 906049
Conc: 14.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



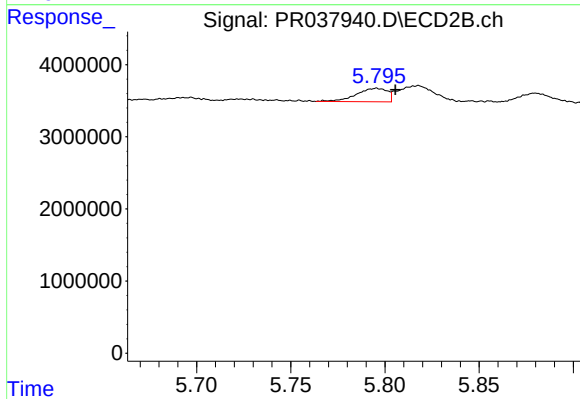
#16 AR-1242-1

R.T.: 5.796 min
Delta R.T.: 0.013 min
Response: 2135158
Conc: 14.68 ng/ml



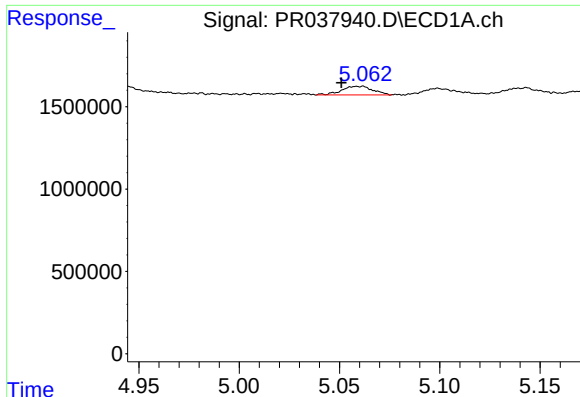
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 1056589
Conc: 12.68 ng/ml



#17 AR-1242-2

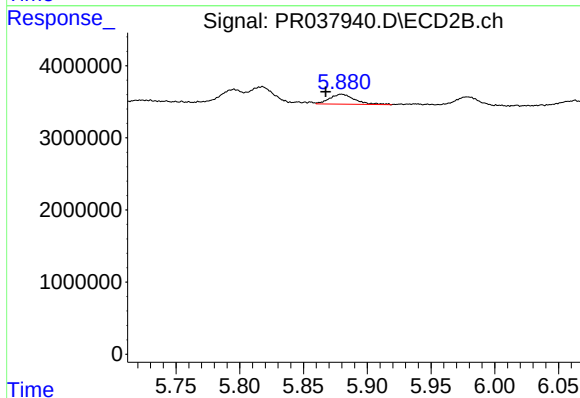
R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 2135158
Conc: 10.16 ng/ml



#18 AR-1242-3

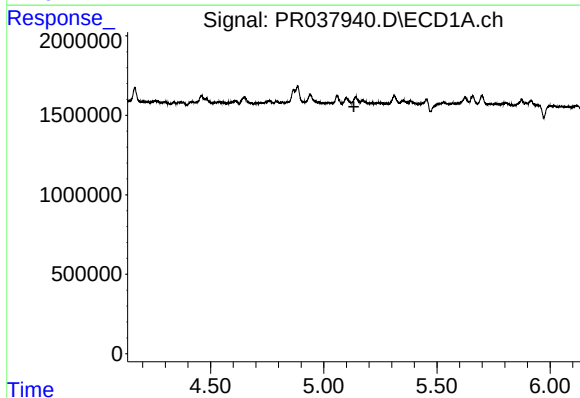
R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 573911
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



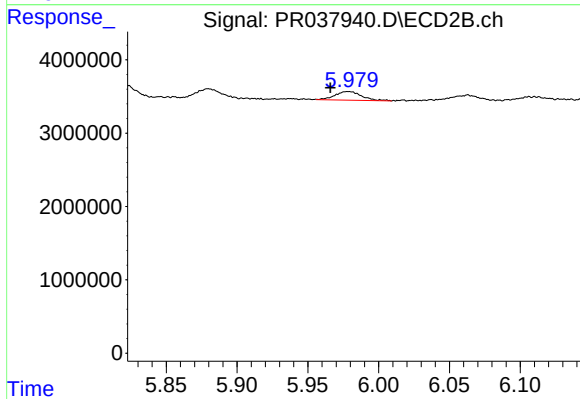
#18 AR-1242-3

R.T.: 5.880 min
Delta R.T.: 0.012 min
Response: 1883184
Conc: 14.77 ng/ml



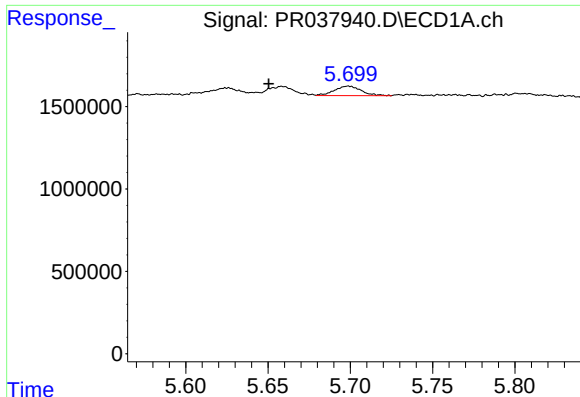
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

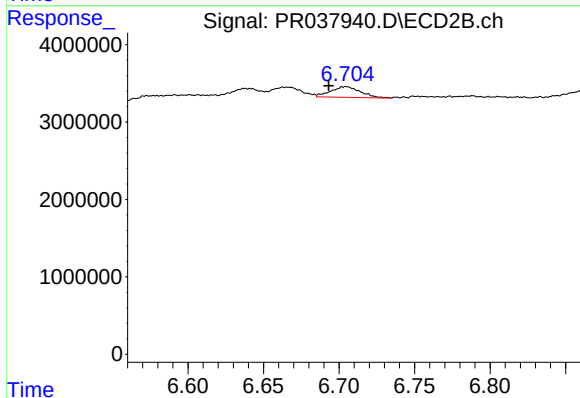
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 1537374
Conc: 14.38 ng/ml



#20 AR-1242-5

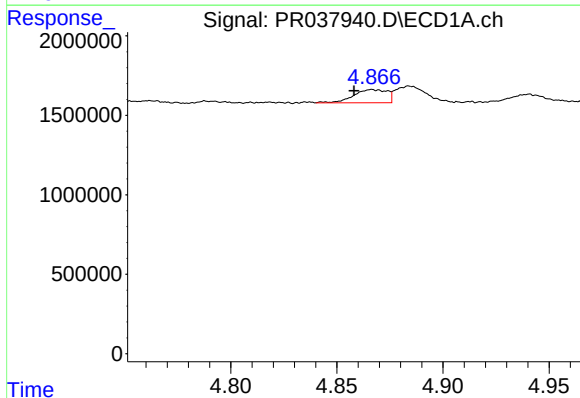
R.T.: 5.699 min
Delta R.T.: 0.048 min
Response: 659176
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



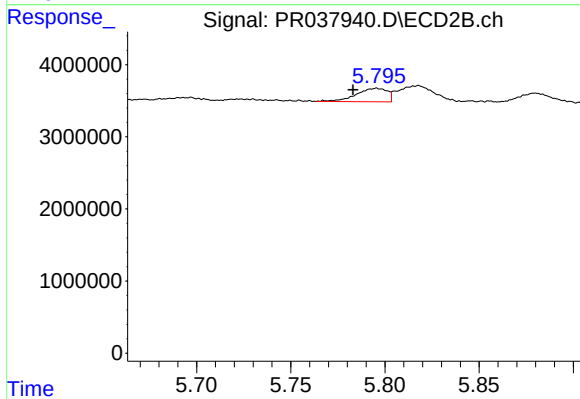
#20 AR-1242-5

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 1910747
Conc: 15.45 ng/ml



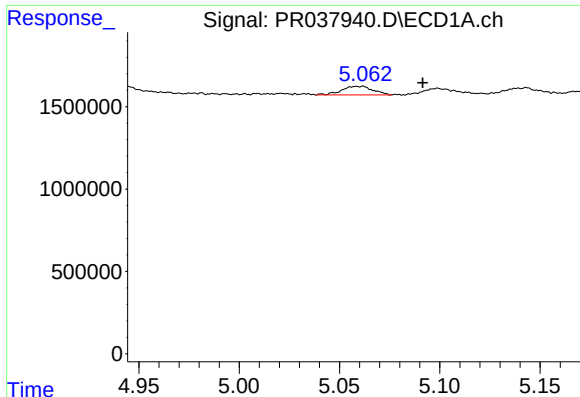
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: 0.008 min
Response: 906049
Conc: 19.00 ng/ml



#21 AR-1248-1

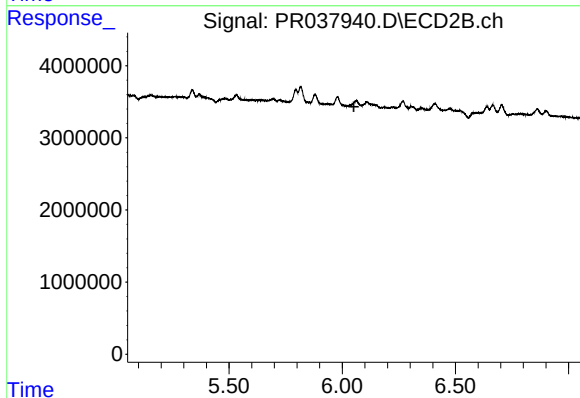
R.T.: 5.796 min
Delta R.T.: 0.012 min
Response: 2135158
Conc: 18.76 ng/ml



#22 AR-1248-2

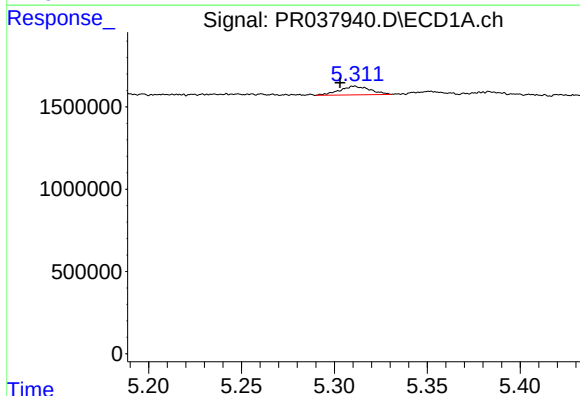
R.T.: 5.062 min
Delta R.T.: -0.030 min
Response: 573911
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



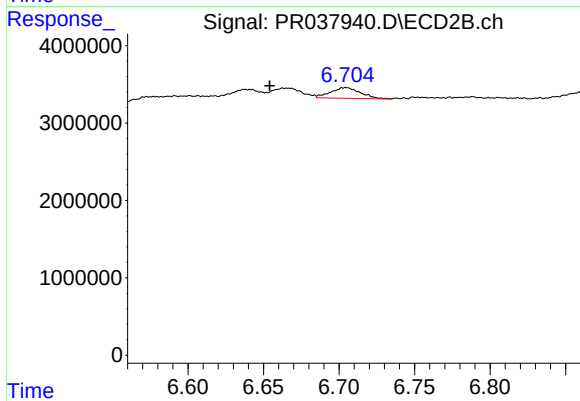
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



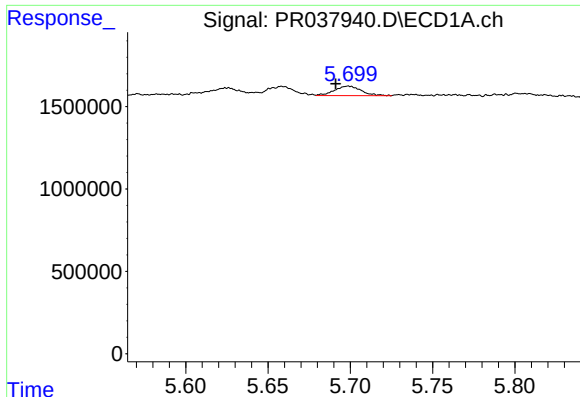
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.008 min
Response: 605137
Conc: 7.51 ng/ml



#24 AR-1248-4

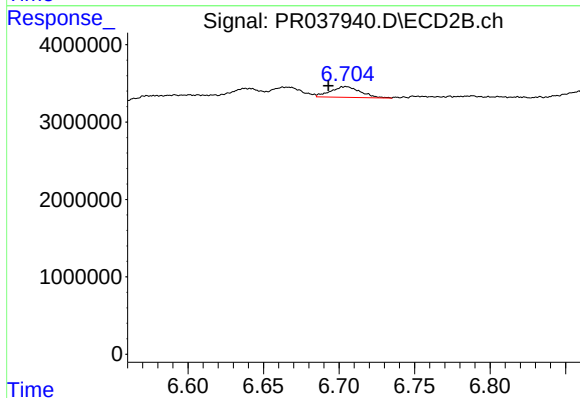
R.T.: 6.705 min
Delta R.T.: 0.051 min
Response: 1910747
Conc: 8.74 ng/ml



#25 AR-1248-5

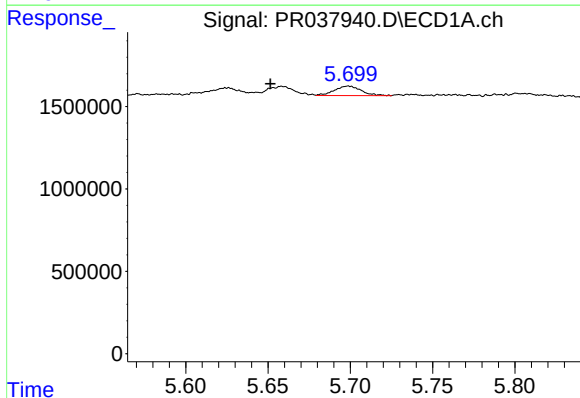
R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 659176
Conc: 7.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-MDL-SOIL-03-QT2-2019



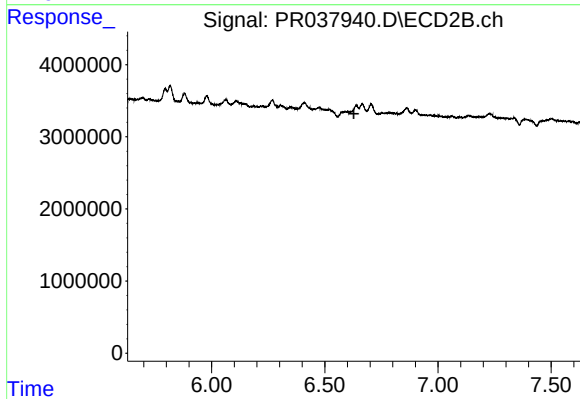
#25 AR-1248-5

R.T.: 6.705 min
Delta R.T.: 0.012 min
Response: 1910747
Conc: 9.18 ng/ml



#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.047 min
Response: 659176
Conc: 4.45 ng/ml



#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.