

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
 Data File : PR038981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 16:21
 Operator : SM\AJ
 Sample : K3475-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SOILS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:40:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 27 06:40:13 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...	3.768	4.614	36673339	117.4E6	37.380	33.016
2)	SA Decachlor...	8.711	10.356	36535593	134.3E6	15.536	18.495
Target Compounds							
3)	L1 AR-1016-1	4.848	0.000	1020822	0	21.029	N.D. #
4)	L1 AR-1016-2	4.848	0.000	1020822	0	13.407	N.D. #
5)	L1 AR-1016-3	5.072	0.000	786697	0	20.616	N.D. #
6)	L1 AR-1016-4	5.072	0.000	786697	0	24.568	N.D. #
7)	L1 AR-1016-5	5.310	0.000	4479900	0	103.367	N.D. #
10)	L2 AR-1221-3	4.181	0.000	1303005	0	45.107	N.D. #
11)	L3 AR-1232-1	4.181	0.000	1303005	0	50.404	N.D. #
12)	L3 AR-1232-2	4.848	0.000	1020822	0	31.051	N.D. #
13)	L3 AR-1232-3	5.072	0.000	786697	0	49.859	N.D. #
14)	L3 AR-1232-4	5.072	0.000	786697	0	54.178	N.D. #
15)	L3 AR-1232-5	5.310	0.000	4479900	0	268.940	N.D. #
16)	L4 AR-1242-1	4.848	0.000	1020822	0	25.352	N.D. #
17)	L4 AR-1242-2	4.848	0.000	1020822	0	15.194	N.D. #
18)	L4 AR-1242-3	5.072	0.000	786697	0	23.693	N.D. #
19)	L4 AR-1242-4	5.072	0.000	786697	0	23.510	N.D. #
20)	L4 AR-1242-5	5.646	6.615	2037801	11179920	42.307	85.750 #
21)	L5 AR-1248-1	4.848	0.000	1020822	0	28.727	N.D. #
22)	L5 AR-1248-2	5.072	0.000	786697	0	15.507	N.D. #
23)	L5 AR-1248-3	5.072	0.000	786697	0	14.869	N.D. #
24)	L5 AR-1248-4	5.310	6.615	4479900	11179920	67.569	45.507 #
25)	L5 AR-1248-5	5.646	6.615	2037801	11179920	27.859	47.706 #
26)	L6 AR-1254-1	5.646	6.615	2037801	11179920	21.540	54.825 #
27)	L6 AR-1254-2	5.823	0.000	2328064	0	27.734	N.D. #
28)	L6 AR-1254-3	6.164	7.206	1199036	10324432	8.112	27.025 #
29)	L6 AR-1254-4	0.000	7.470	0	6784769	N.D.	23.044 #
30)	L6 AR-1254-5	6.800	7.888	928307	2655621	6.643	8.148
31)	L7 AR-1260-1	6.292	0.000	722758	0	7.443	N.D. #
32)	L7 AR-1260-2	6.467	7.601	1717965	2849935	13.642	8.364 #
33)	L7 AR-1260-3	6.629	0.000	1152902	0	10.149	N.D. #
34)	L7 AR-1260-4	0.000	8.188	0	11961842	N.D.	36.917 #
35)	L7 AR-1260-5	7.331	8.515	2949842	3838425	11.191	5.477 #
37)	L8 AR-1262-2	7.331	8.515	2949842	3838425	8.307	3.998 #
38)	L8 AR-1262-3	7.675	0.000	1411369	0	10.491	N.D. #
39)	L8 AR-1262-4	7.675	0.000	1411369	0	5.395	N.D. #
41)	L9 AR-1268-1	7.675	0.000	1411369	0	3.923	N.D. #
42)	L9 AR-1268-2	7.675	0.000	1411369	0	4.221	N.D. #

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

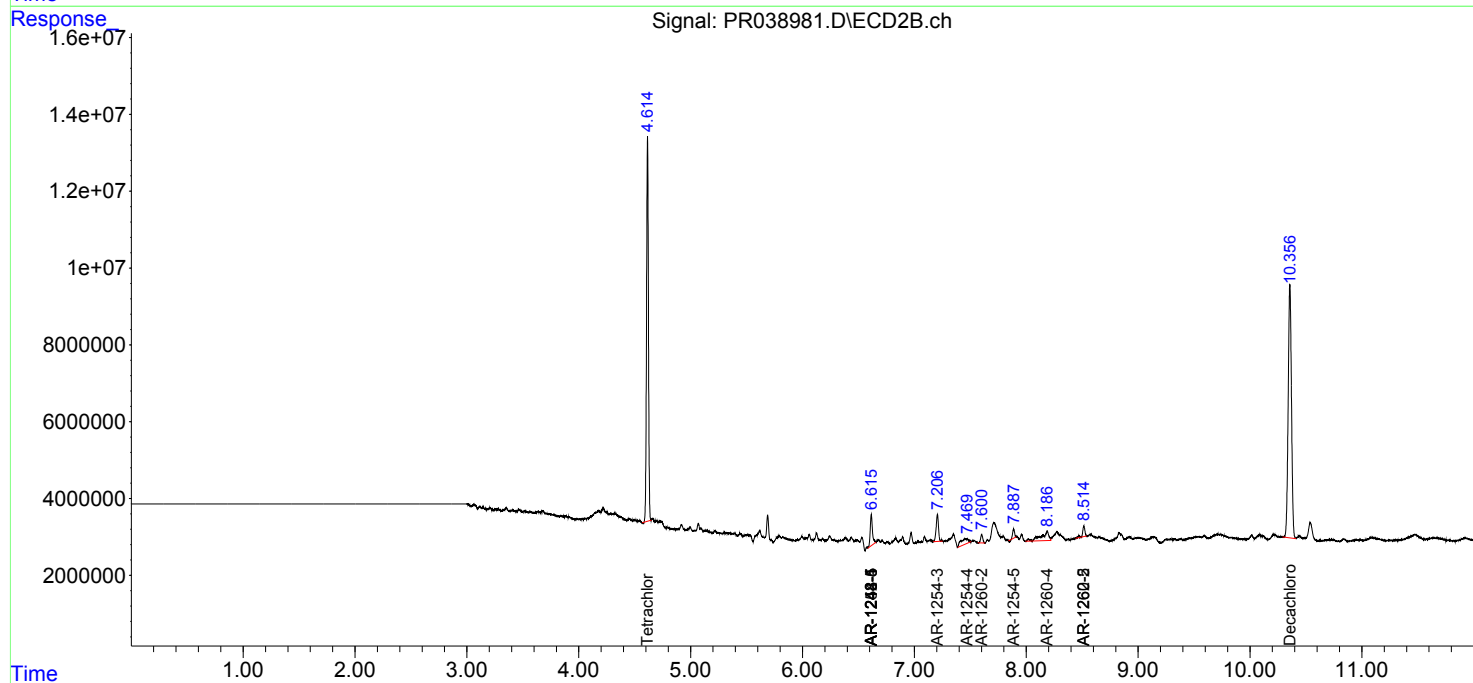
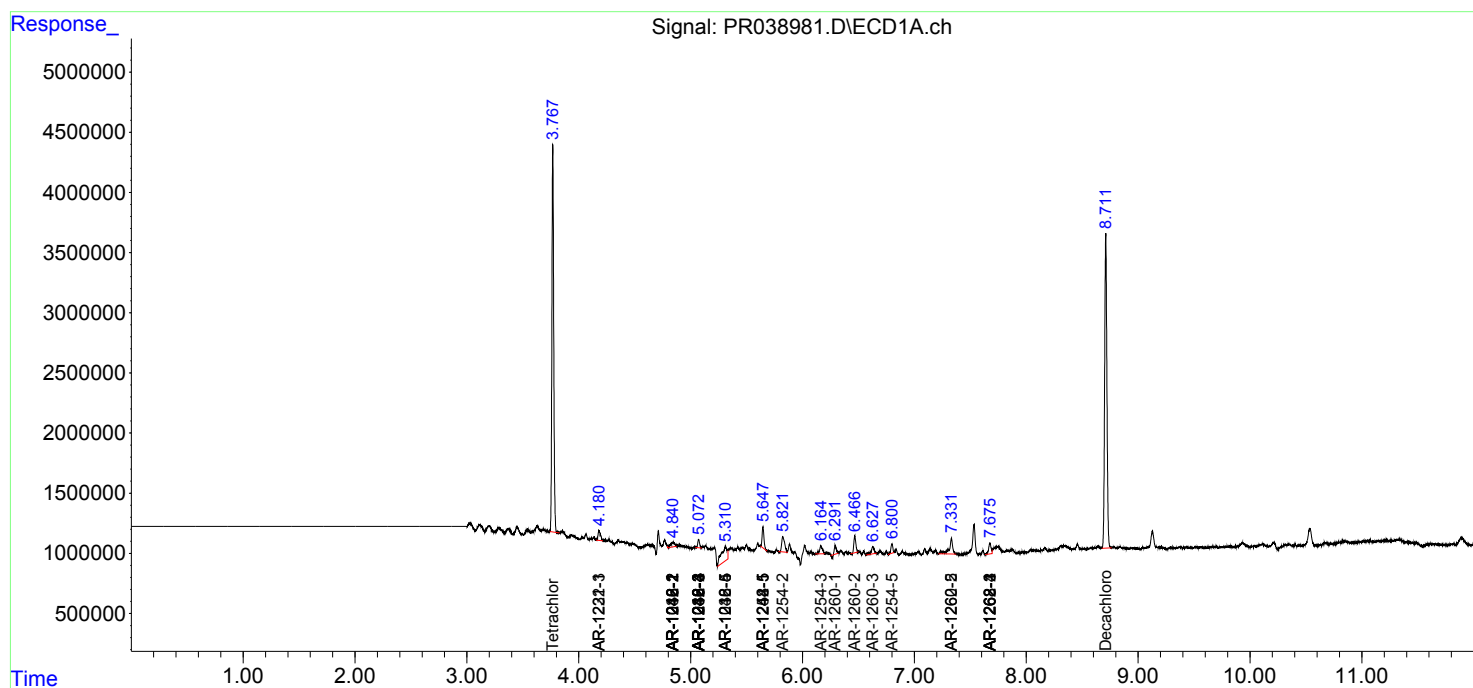
Instrument :
ECD_R
ClientSampleId :
SOILS-3

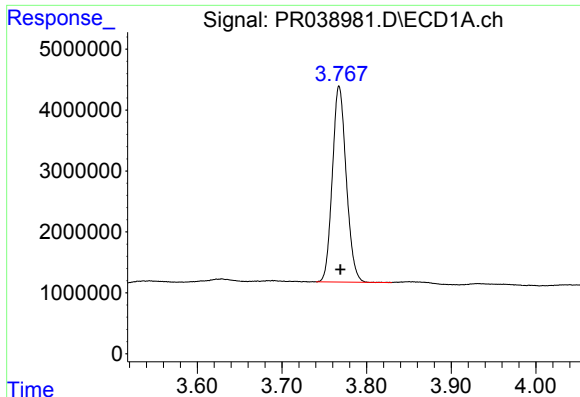
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062819\
Data File : PR038981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 16:21
Operator : SM\AJ
Sample : K3475-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
SOILS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:40:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 27 06:40:13 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

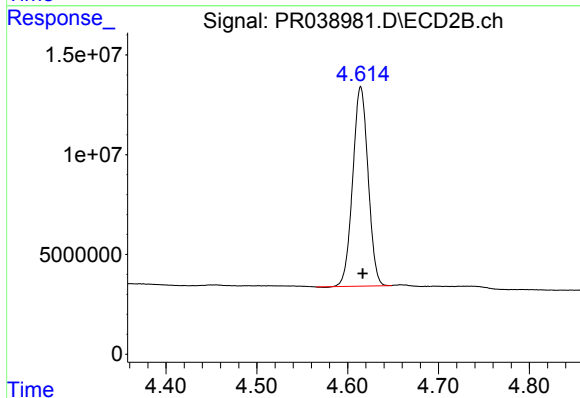




#1 Tetrachloro-m-xylene

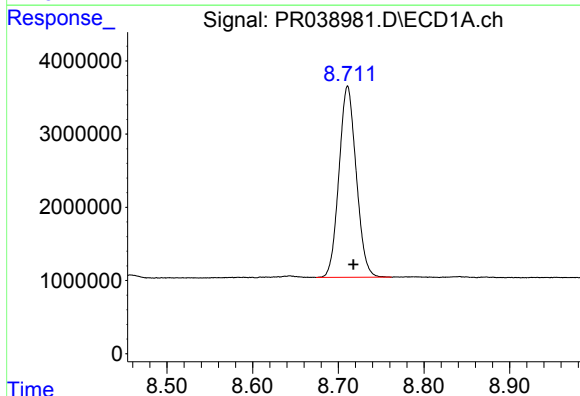
R.T.: 3.768 min
Delta R.T.: -0.001 min
Response: 36673339
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



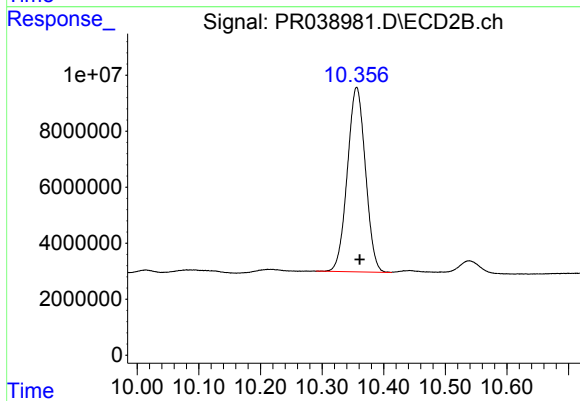
#1 Tetrachloro-m-xylene

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 117355217
Conc: 33.02 ng/ml



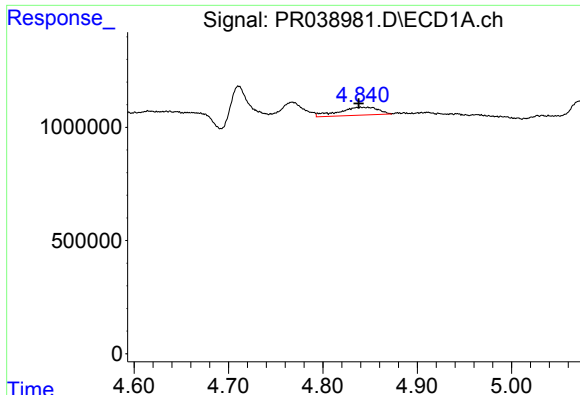
#2 Decachlorobiphenyl

R.T.: 8.711 min
Delta R.T.: -0.007 min
Response: 36535593
Conc: 15.54 ng/ml



#2 Decachlorobiphenyl

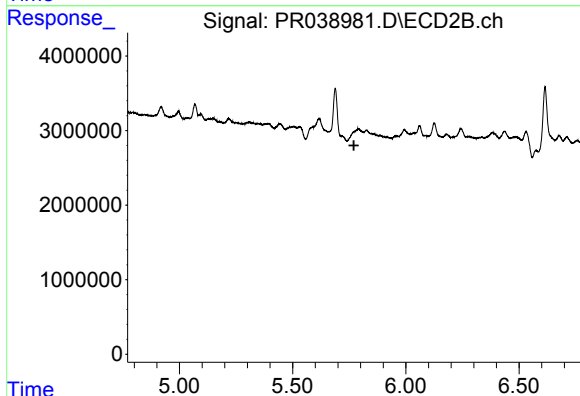
R.T.: 10.356 min
Delta R.T.: -0.005 min
Response: 134316336
Conc: 18.49 ng/ml



#3 AR-1016-1

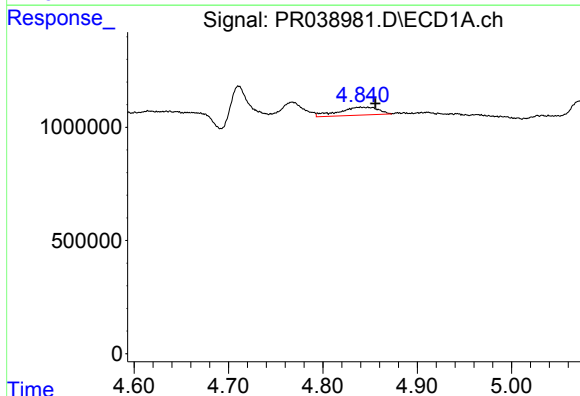
R.T.: 4.848 min
Delta R.T.: 0.010 min
Response: 1020822
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



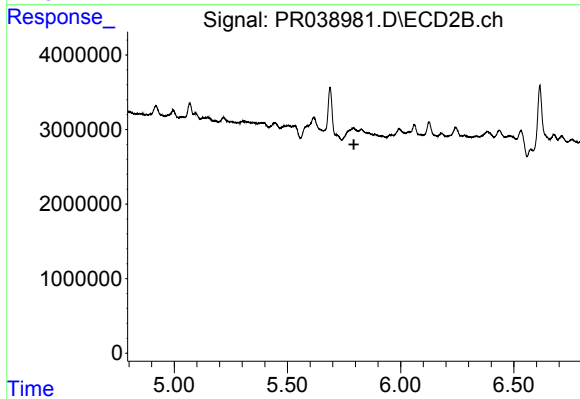
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



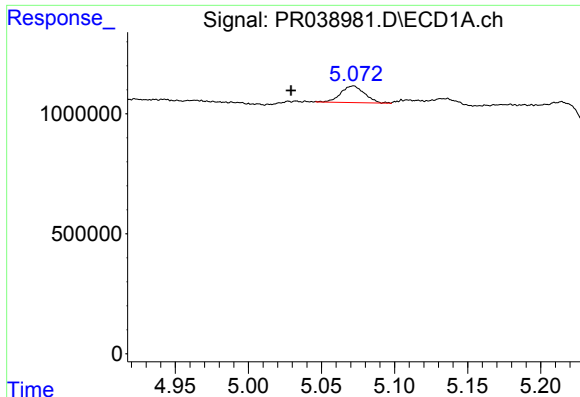
#4 AR-1016-2

R.T.: 4.848 min
Delta R.T.: -0.008 min
Response: 1020822
Conc: 13.41 ng/ml



#4 AR-1016-2

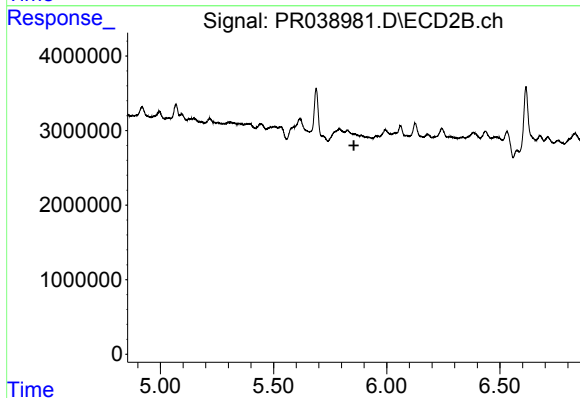
R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#5 AR-1016-3

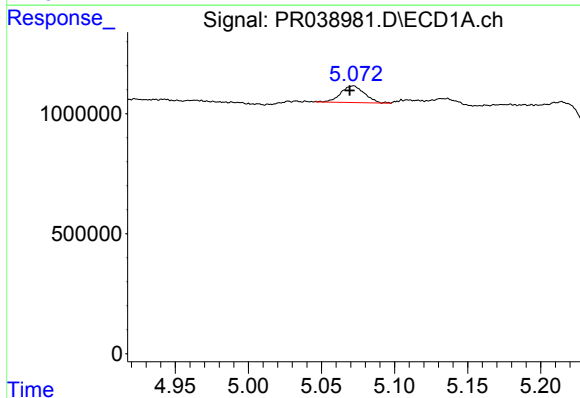
R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 786697
Conc: 20.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



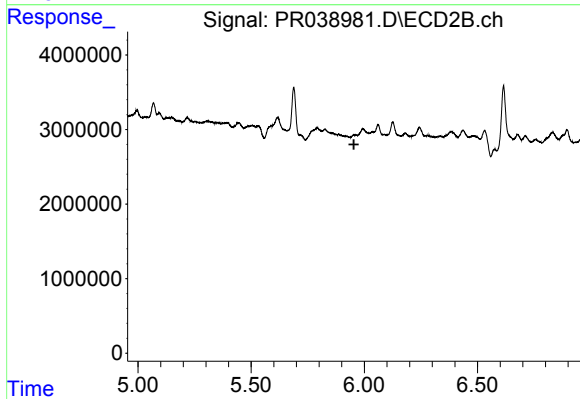
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



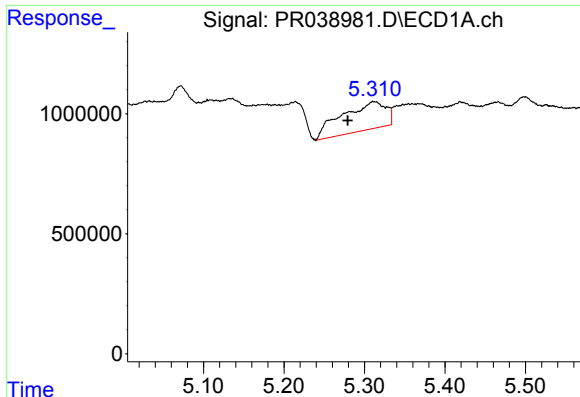
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 786697
Conc: 24.57 ng/ml



#6 AR-1016-4

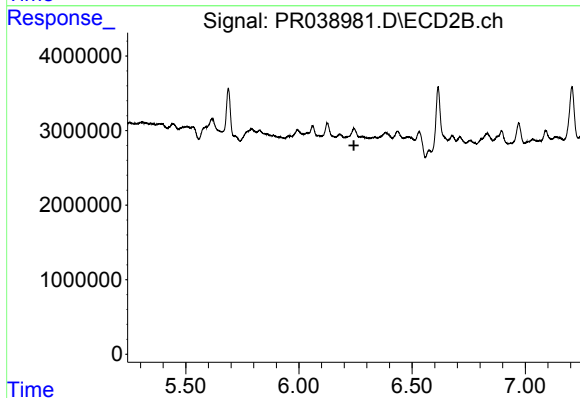
R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#7 AR-1016-5

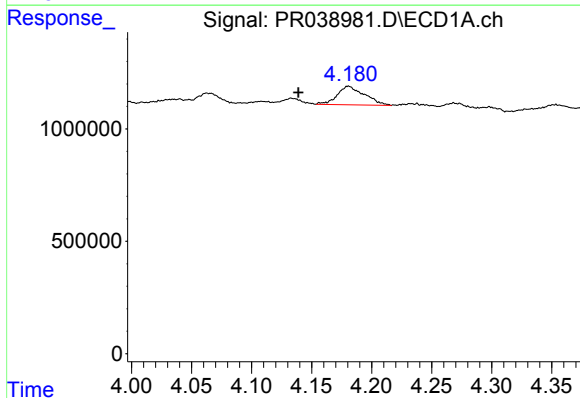
R.T.: 5.310 min
Delta R.T.: 0.031 min
Response: 4479900
Conc: 103.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



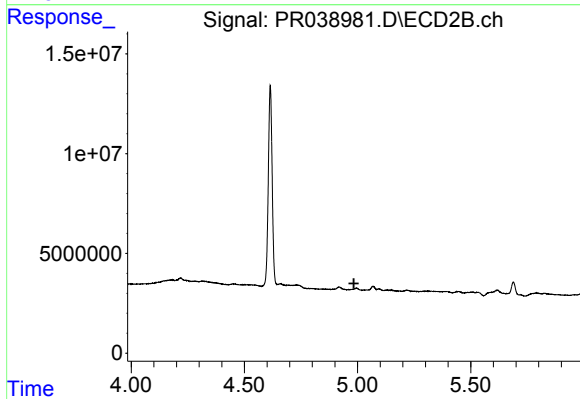
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



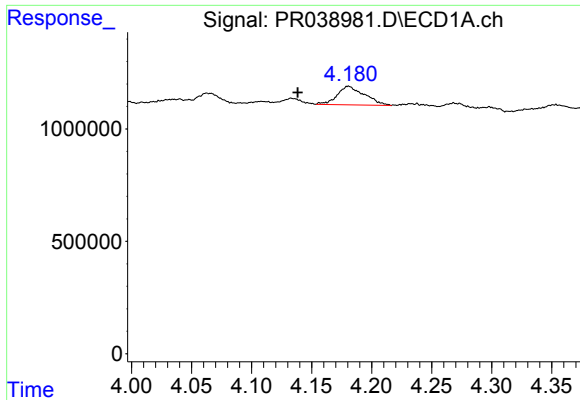
#10 AR-1221-3

R.T.: 4.181 min
Delta R.T.: 0.042 min
Response: 1303005
Conc: 45.11 ng/ml



#10 AR-1221-3

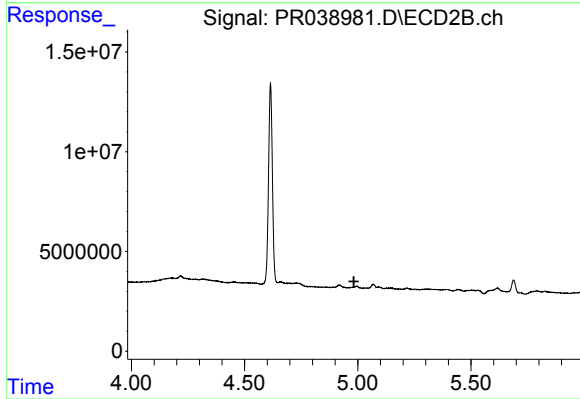
R.T.: 0.000 min
Exp R.T. : 4.984 min
Response: 0
Conc: N.D.



#11 AR-1232-1

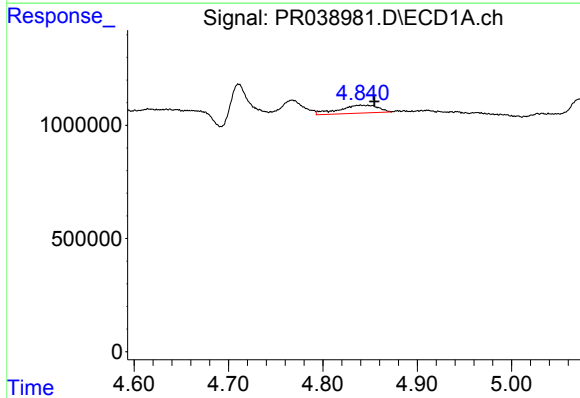
R.T.: 4.181 min
Delta R.T.: 0.042 min
Response: 1303005
Conc: 50.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



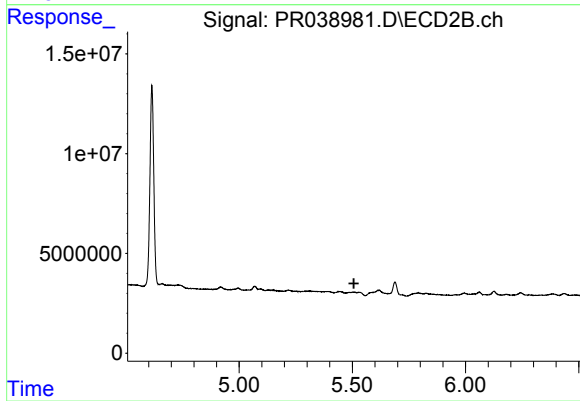
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



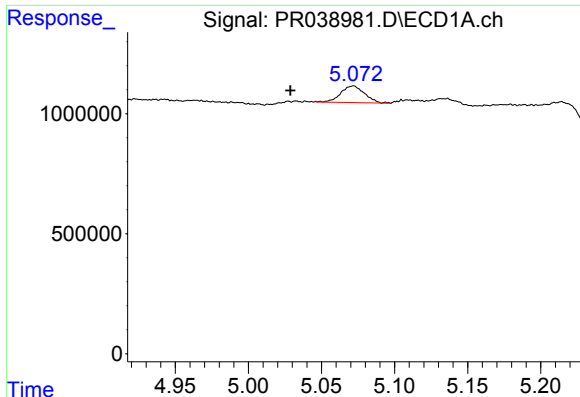
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 1020822
Conc: 31.05 ng/ml



#12 AR-1232-2

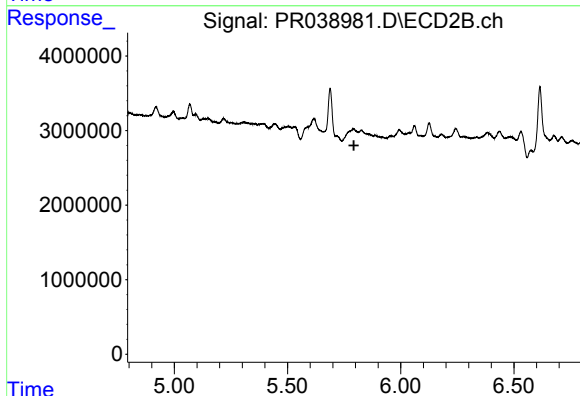
R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#13 AR-1232-3

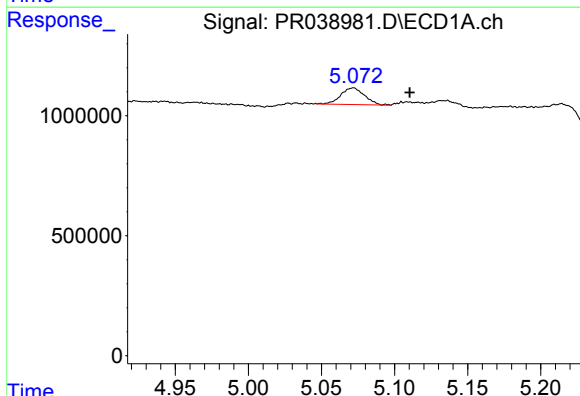
R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 786697
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



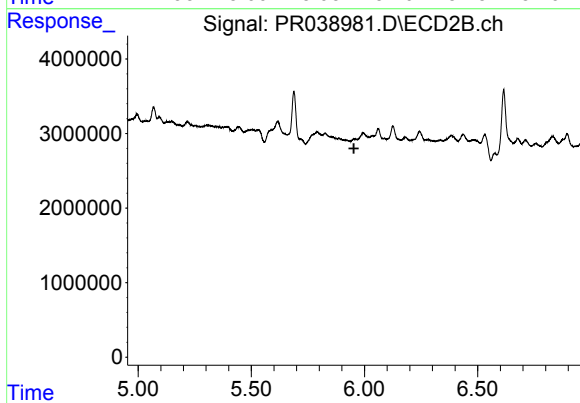
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



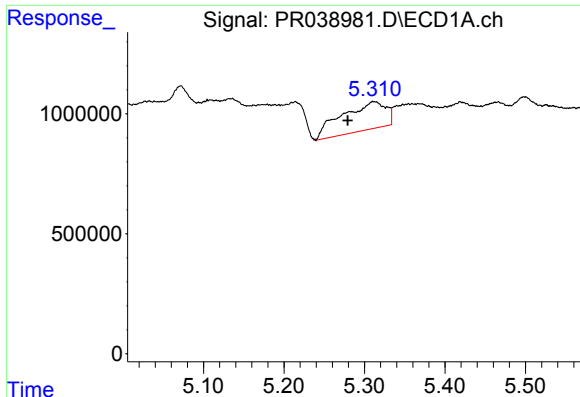
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 786697
Conc: 54.18 ng/ml



#14 AR-1232-4

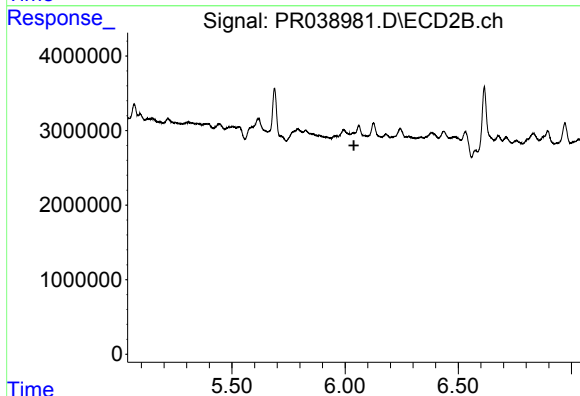
R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#15 AR-1232-5

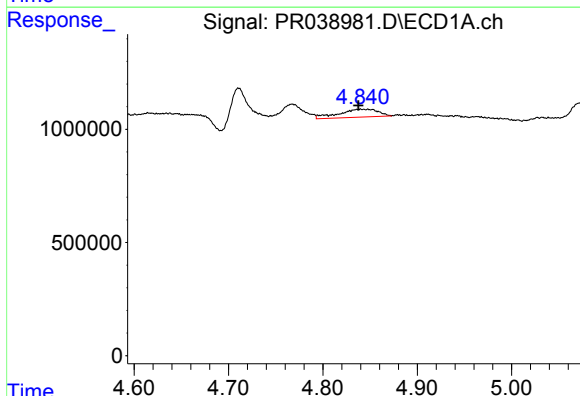
R.T.: 5.310 min
Delta R.T.: 0.031 min
Response: 4479900
Conc: 268.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



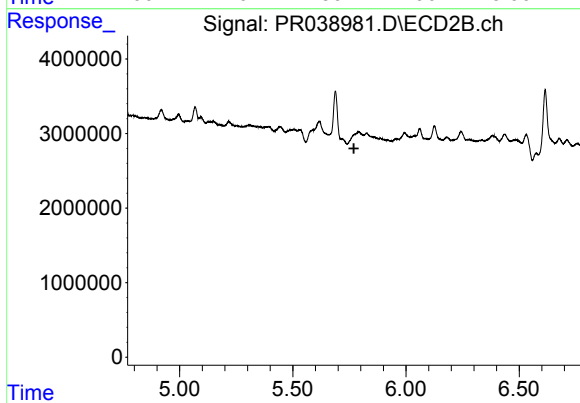
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



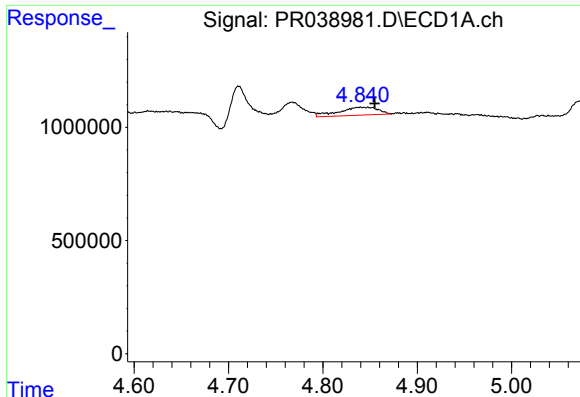
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: 0.010 min
Response: 1020822
Conc: 25.35 ng/ml



#16 AR-1242-1

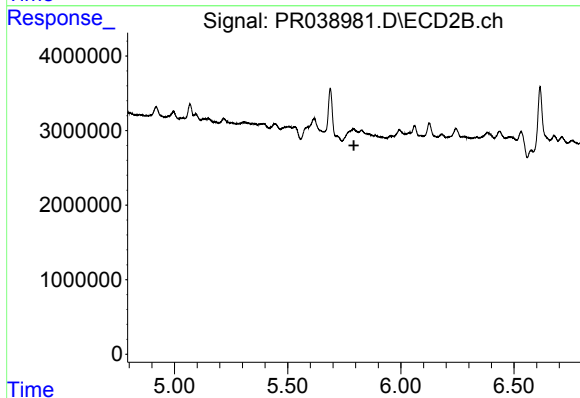
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#17 AR-1242-2

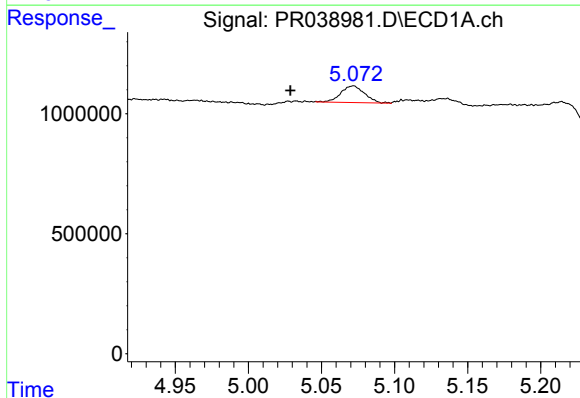
R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 1020822
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



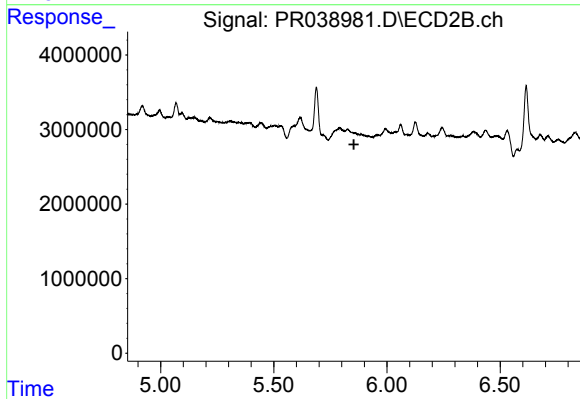
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



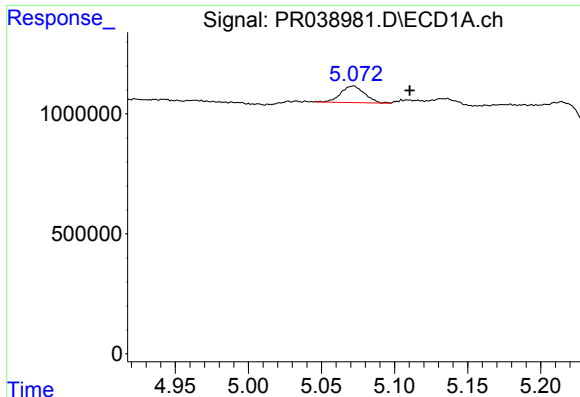
#18 AR-1242-3

R.T.: 5.072 min
Delta R.T.: 0.043 min
Response: 786697
Conc: 23.69 ng/ml



#18 AR-1242-3

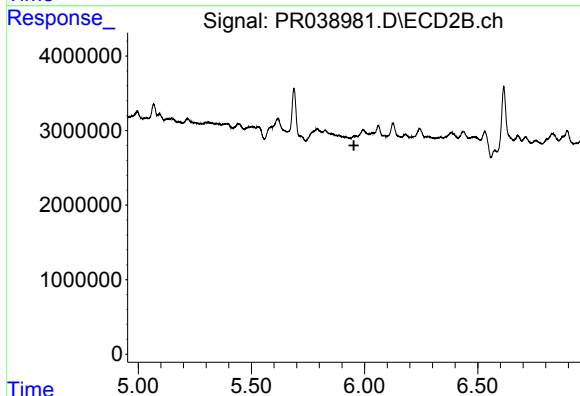
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#19 AR-1242-4

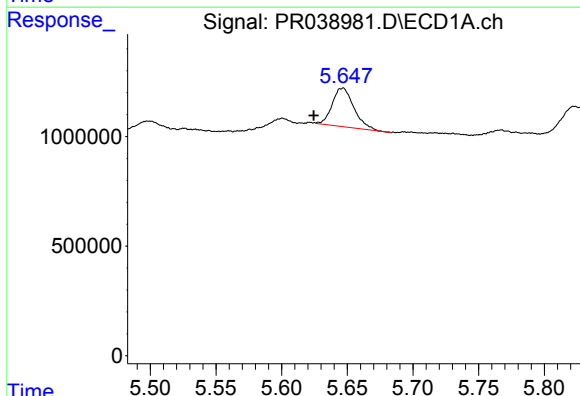
R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 786697
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



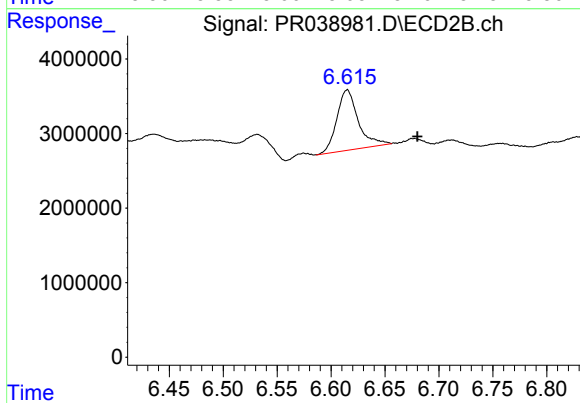
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



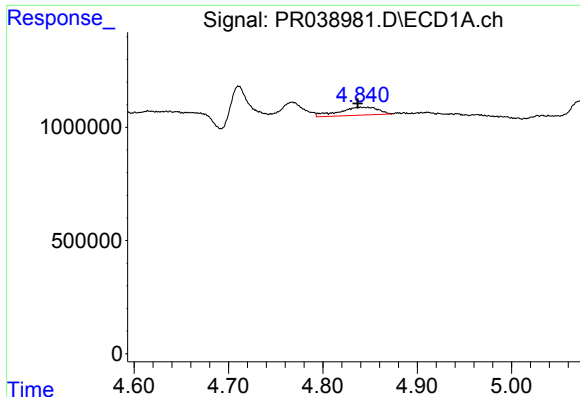
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 2037801
Conc: 42.31 ng/ml



#20 AR-1242-5

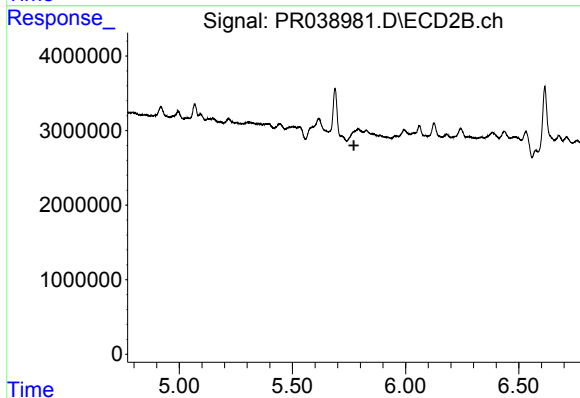
R.T.: 6.615 min
Delta R.T.: -0.065 min
Response: 11179920
Conc: 85.75 ng/ml



#21 AR-1248-1

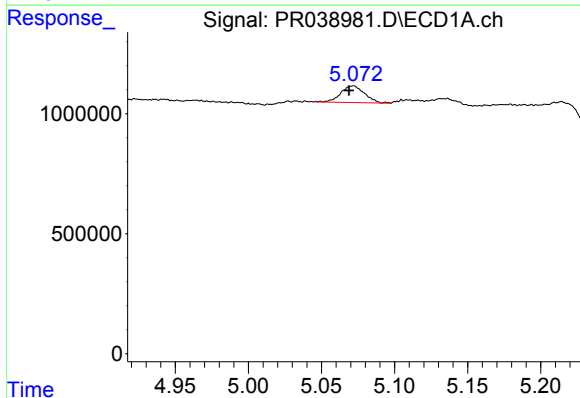
R.T.: 4.848 min
Delta R.T.: 0.011 min
Response: 1020822
Conc: 28.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



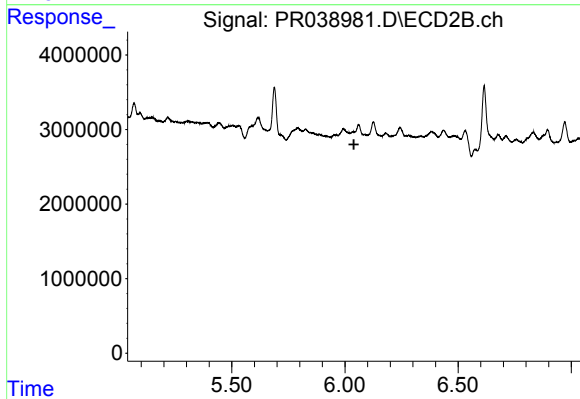
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



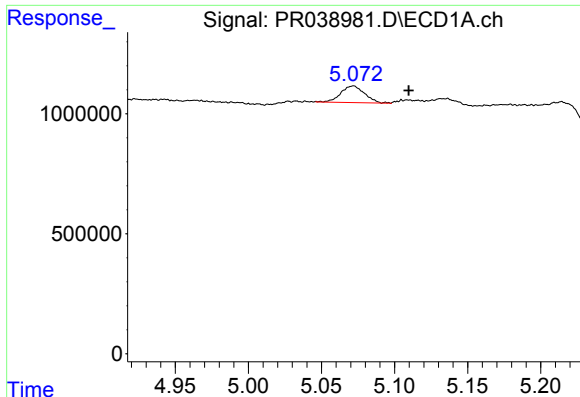
#22 AR-1248-2

R.T.: 5.072 min
Delta R.T.: 0.003 min
Response: 786697
Conc: 15.51 ng/ml



#22 AR-1248-2

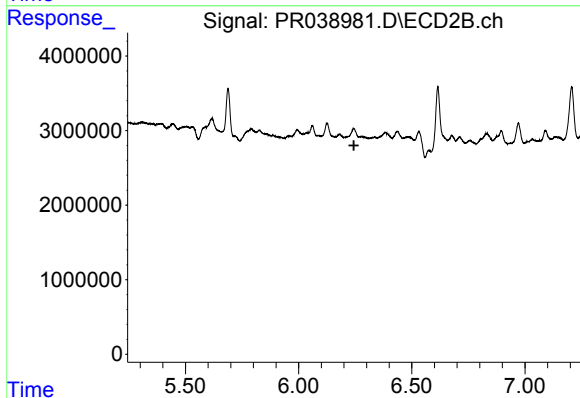
R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

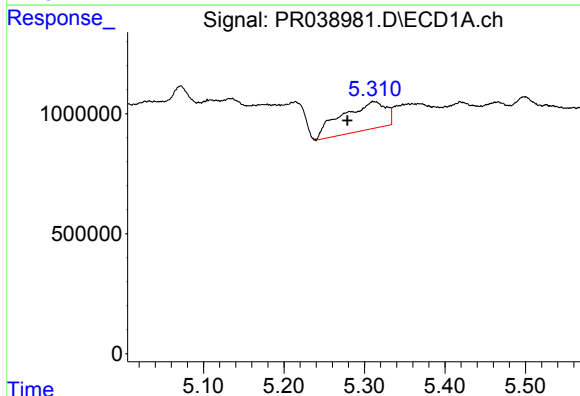
R.T.: 5.072 min
Delta R.T.: -0.038 min
Response: 786697
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



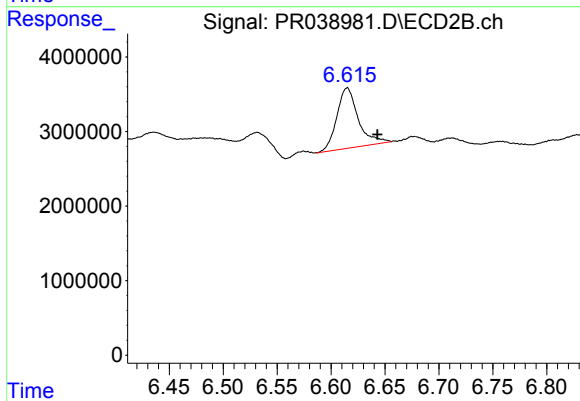
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



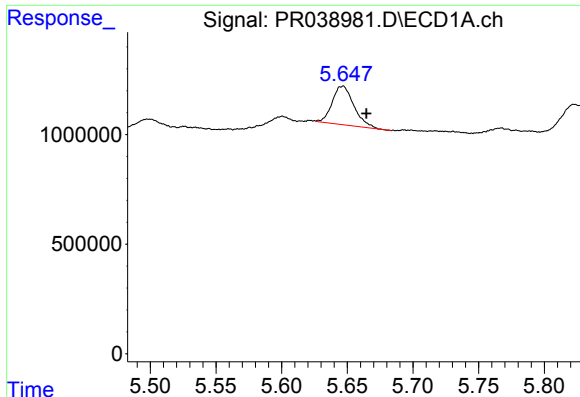
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: 0.031 min
Response: 4479900
Conc: 67.57 ng/ml



#24 AR-1248-4

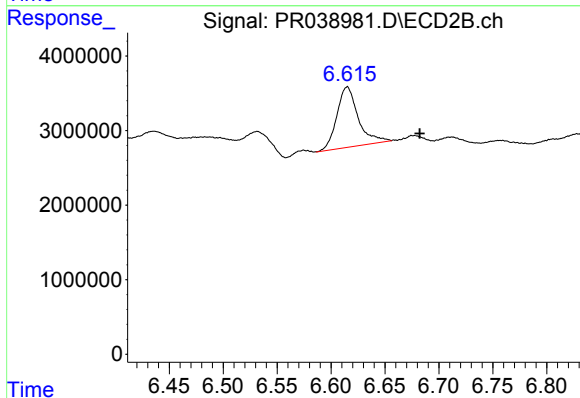
R.T.: 6.615 min
Delta R.T.: -0.028 min
Response: 11179920
Conc: 45.51 ng/ml



#25 AR-1248-5

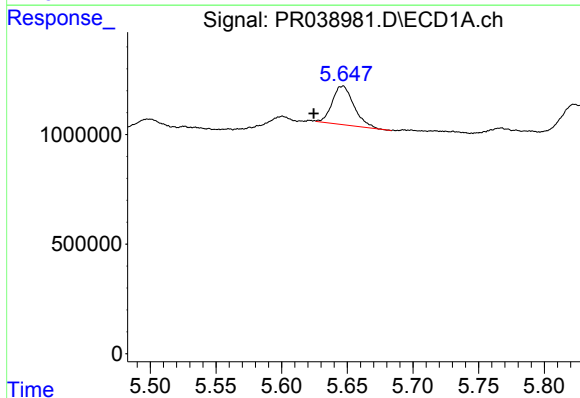
R.T.: 5.646 min
Delta R.T.: -0.018 min
Response: 2037801
Conc: 27.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



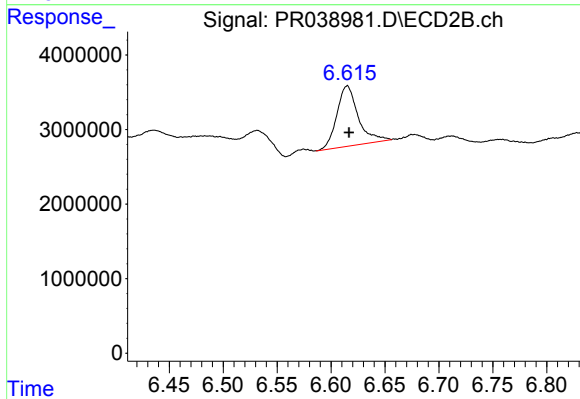
#25 AR-1248-5

R.T.: 6.615 min
Delta R.T.: -0.067 min
Response: 11179920
Conc: 47.71 ng/ml



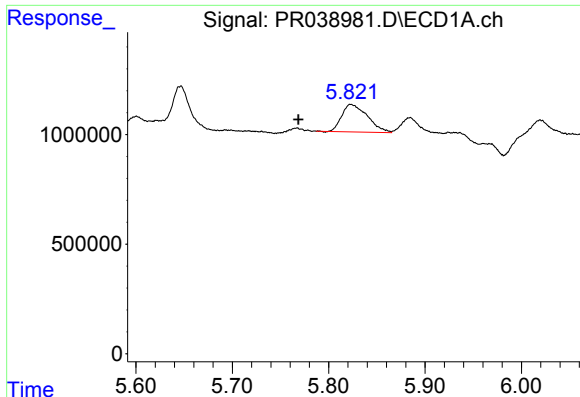
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: 0.022 min
Response: 2037801
Conc: 21.54 ng/ml



#26 AR-1254-1

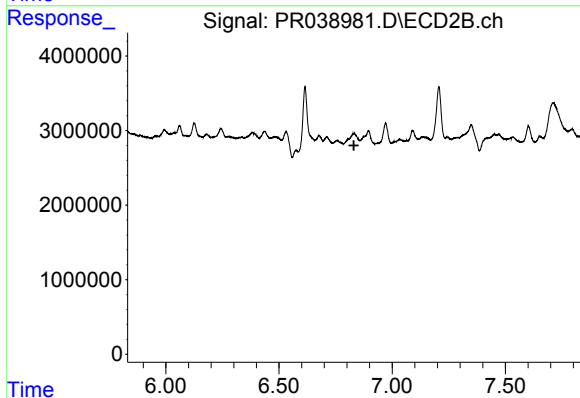
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 11179920
Conc: 54.82 ng/ml



#27 AR-1254-2

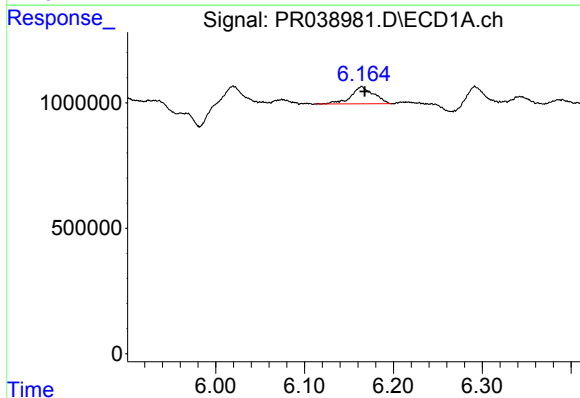
R.T.: 5.823 min
Delta R.T.: 0.054 min
Response: 2328064
Conc: 27.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



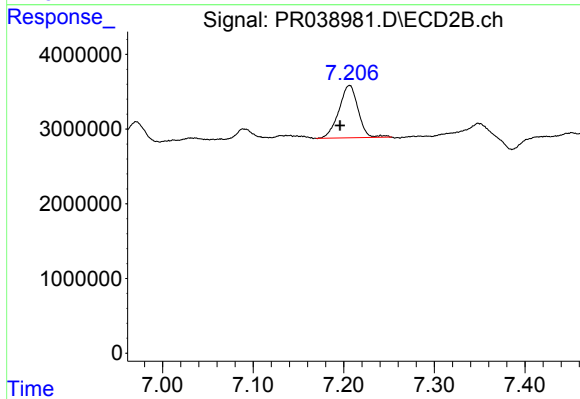
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



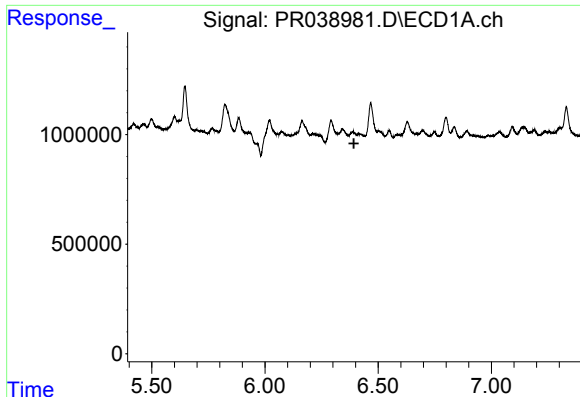
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 1199036
Conc: 8.11 ng/ml



#28 AR-1254-3

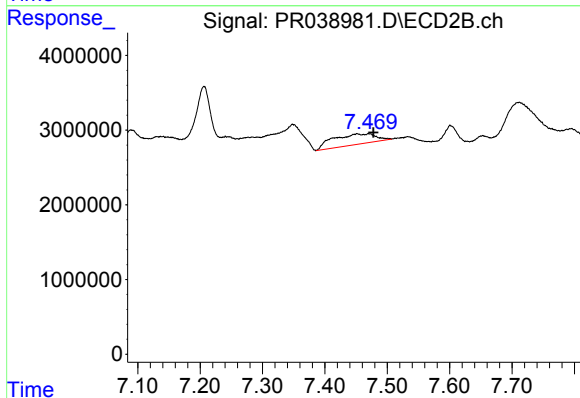
R.T.: 7.206 min
Delta R.T.: 0.010 min
Response: 10324432
Conc: 27.03 ng/ml



#29 AR-1254-4

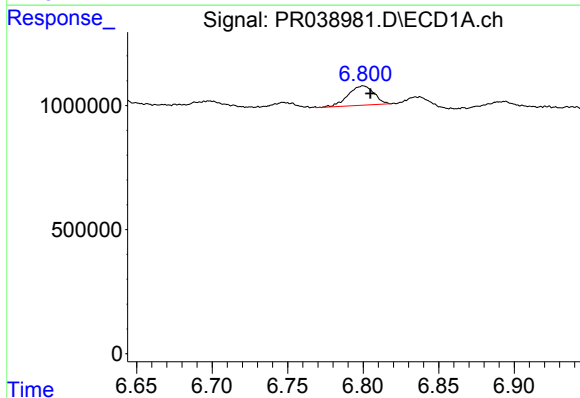
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
SOILS-3



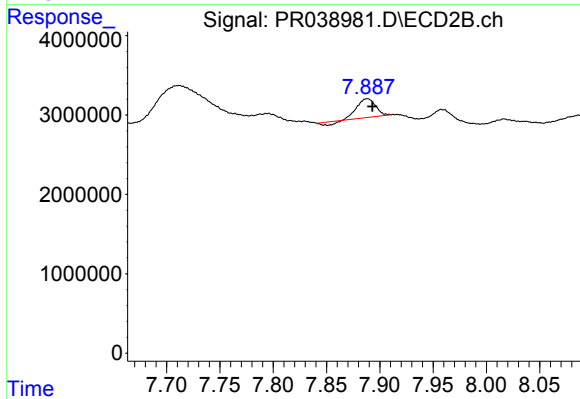
#29 AR-1254-4

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 6784769
Conc: 23.04 ng/ml



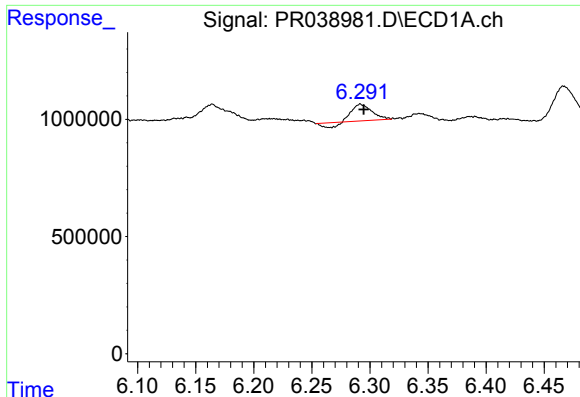
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 928307
Conc: 6.64 ng/ml



#30 AR-1254-5

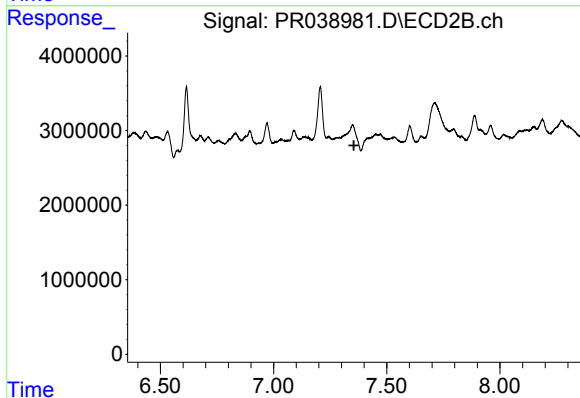
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 2655621
Conc: 8.15 ng/ml



#31 AR-1260-1

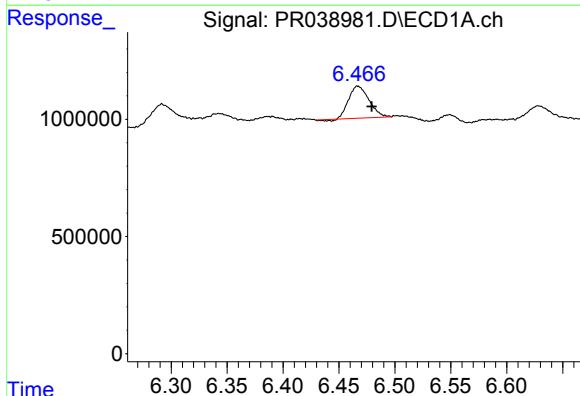
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 722758
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



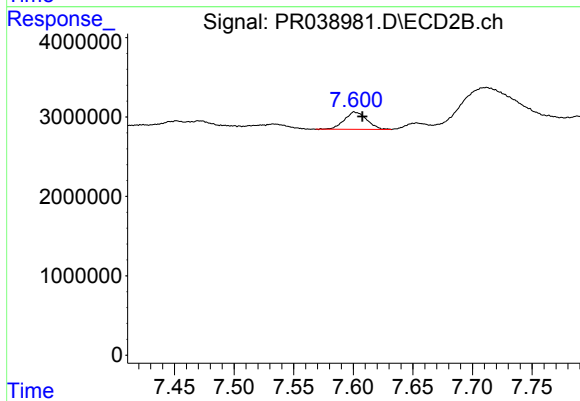
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



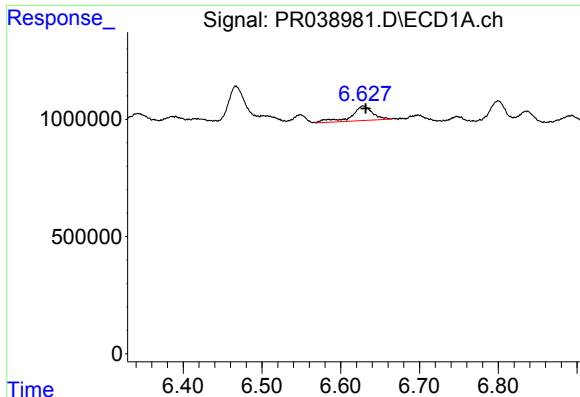
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.012 min
Response: 1717965
Conc: 13.64 ng/ml



#32 AR-1260-2

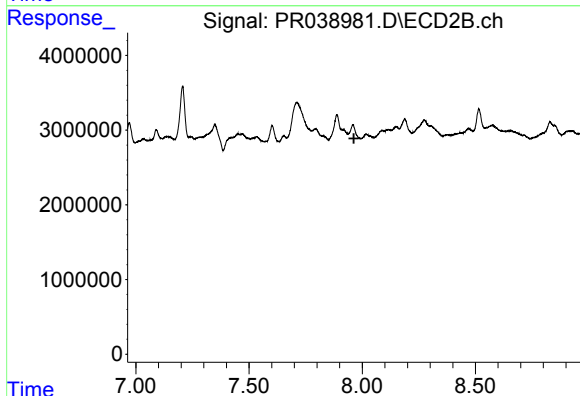
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 2849935
Conc: 8.36 ng/ml



#33 AR-1260-3

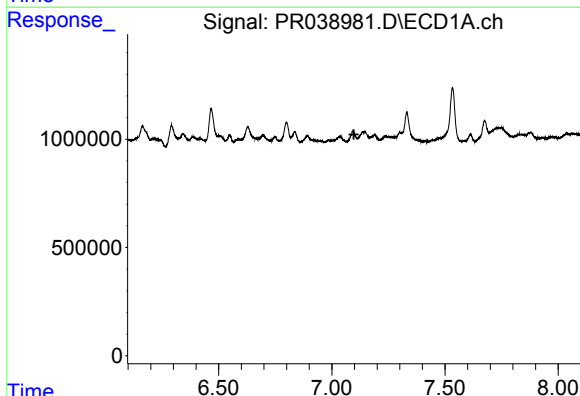
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 1152902
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



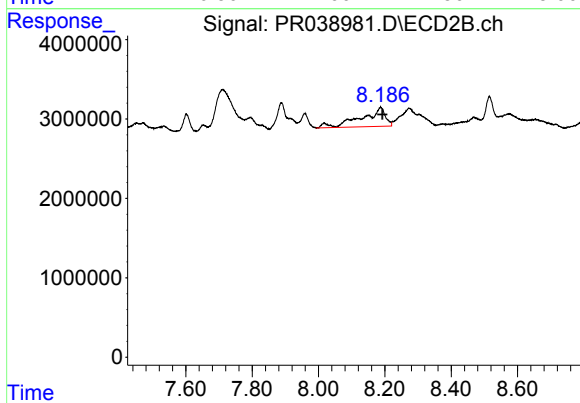
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.963 min
Response: 0
Conc: N.D.



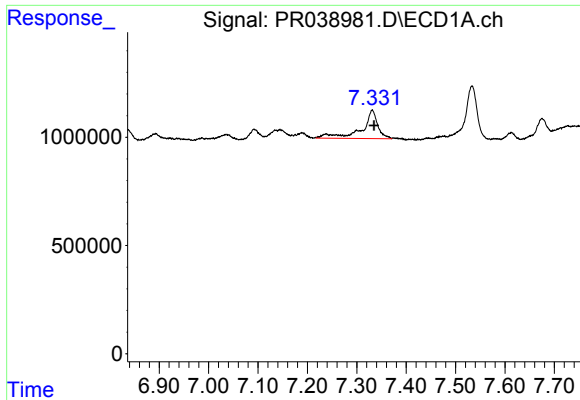
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#34 AR-1260-4

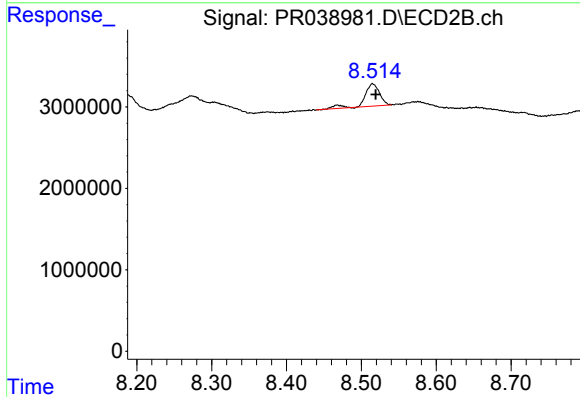
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 11961842
Conc: 36.92 ng/ml



#35 AR-1260-5

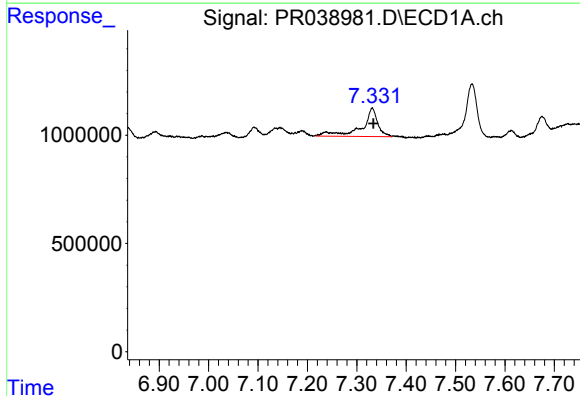
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 2949842
Conc: 11.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



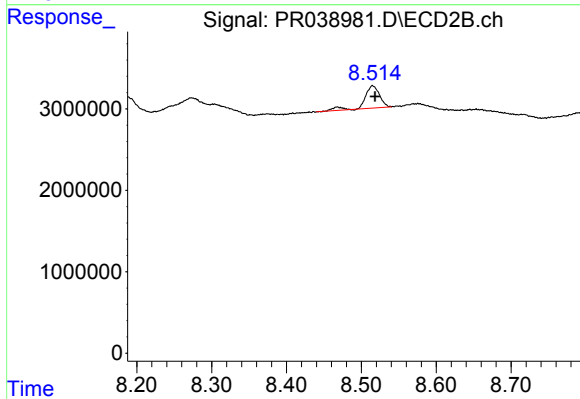
#35 AR-1260-5

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 3838425
Conc: 5.48 ng/ml



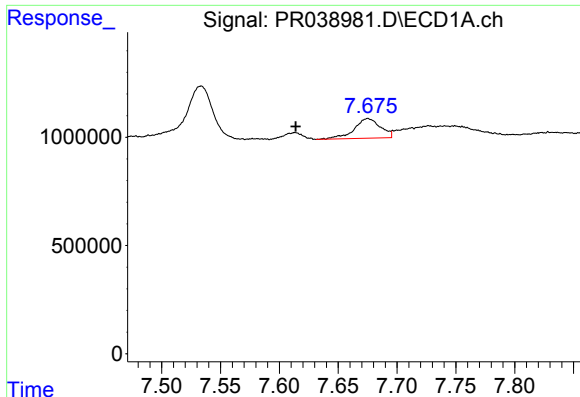
#37 AR-1262-2

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 2949842
Conc: 8.31 ng/ml



#37 AR-1262-2

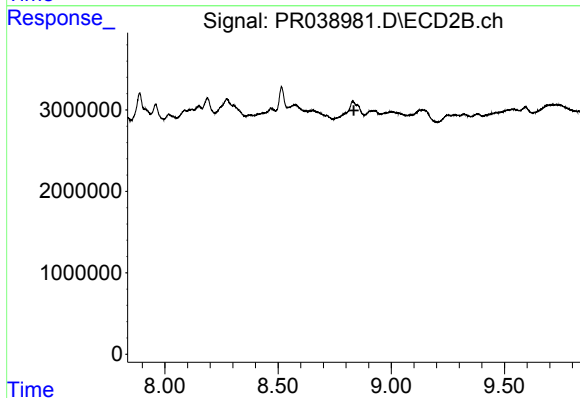
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 3838425
Conc: 4.00 ng/ml



#38 AR-1262-3

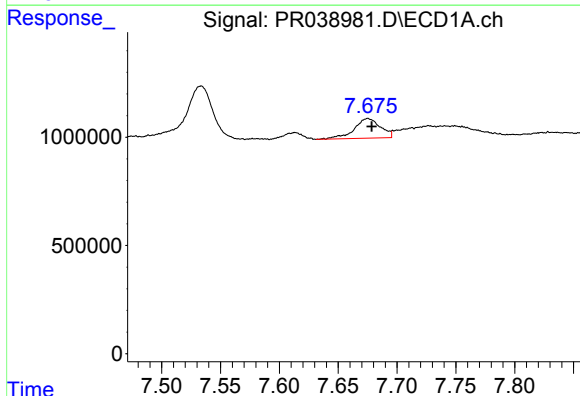
R.T.: 7.675 min
Delta R.T.: 0.061 min
Response: 1411369
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



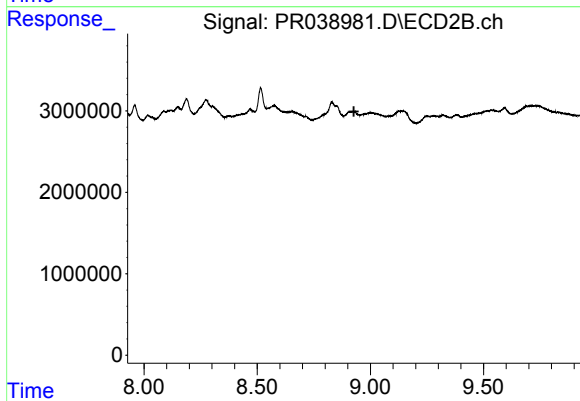
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.835 min
Response: 0
Conc: N.D.



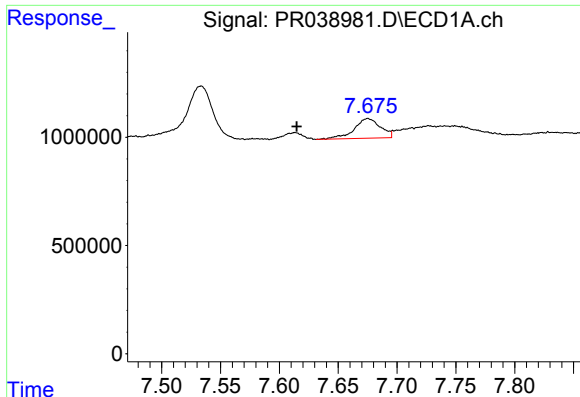
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 1411369
Conc: 5.39 ng/ml



#39 AR-1262-4

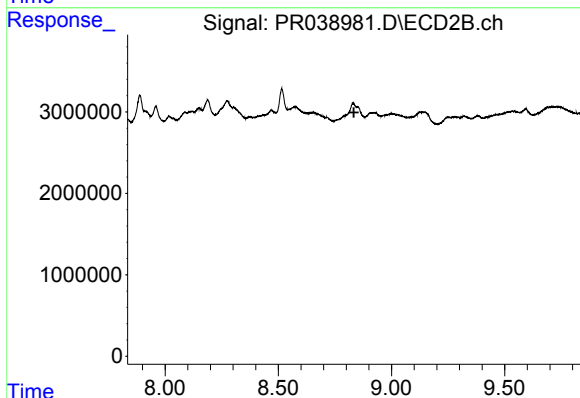
R.T.: 0.000 min
Exp R.T. : 8.927 min
Response: 0
Conc: N.D.



#41 AR-1268-1

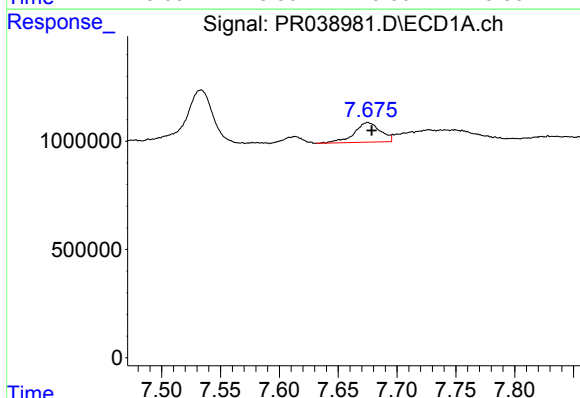
R.T.: 7.675 min
Delta R.T.: 0.060 min
Response: 1411369
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOILS-3



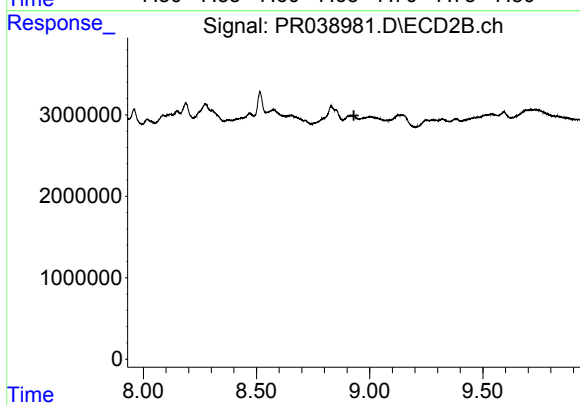
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 1411369
Conc: 4.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.930 min
Response: 0
Conc: N.D.