

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052119\
 Data File : PR038138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 19:00
 Operator : SM\MA
 Sample : K2922-05
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 SOIL-COMP-2

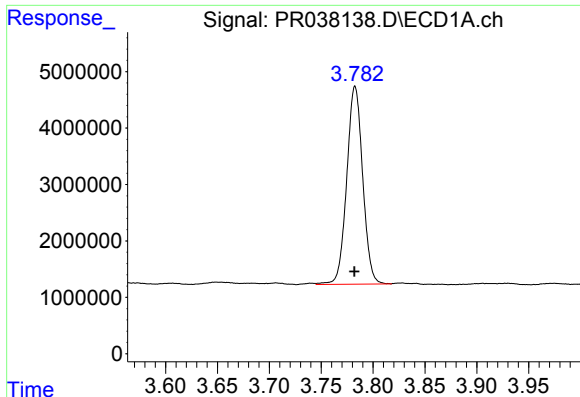
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:47:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 01:39:47 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.783	4.631	37540074	108.0E6	26.412	24.365
2)	SA Decachlor...	8.765	10.388	43442393	104.5E6	15.459	16.109
Target Compounds							
5)	L1 AR-1016-3	5.003	0.000	1997643	0	36.823	N.D. #
6)	L1 AR-1016-4	5.095	5.989	1021401	4463822	23.685	31.041 #
7)	L1 AR-1016-5	5.325	0.000	1038837	0	16.870	N.D. #
8)	L2 AR-1221-1	3.975	0.000	354921	0	20.406	N.D. #
9)	L2 AR-1221-2	4.079	4.934	296921	1653077	23.271	46.530 #
10)	L2 AR-1221-3	4.192	4.934	325781	1653077	8.090	14.324 #
11)	L3 AR-1232-1	4.192	4.934	325781	1653077	10.295	18.272 #
13)	L3 AR-1232-3	5.003	0.000	1997643	0	90.153	N.D. #
14)	L3 AR-1232-4	5.095	5.989	1021401	4463822	51.802	77.232 #
15)	L3 AR-1232-5	5.325	5.989	1038837	4463822	44.798	106.179 #
18)	L4 AR-1242-3	5.095	0.000	1021401	0	28.686	N.D. #
19)	L4 AR-1242-4	5.095	5.989	1021401	4463822	29.033	48.104 #
20)	L4 AR-1242-5	5.659	6.701	2037131	1944895	37.251	16.844 #
22)	L5 AR-1248-2	5.095	5.989	1021401	4463822	20.055	32.472 #
23)	L5 AR-1248-3	5.095	0.000	1021401	0	19.315	N.D. #
24)	L5 AR-1248-4	5.325	6.701	1038837	1944895	15.125	9.396 #
25)	L5 AR-1248-5	5.698	6.701	217599	1944895	2.839	9.833 #
26)	L6 AR-1254-1	5.659	6.701	2037131	1944895	13.331	7.208 #
27)	L6 AR-1254-2	5.818	6.843	21226629	48843209	157.568	113.100 #
28)	L6 AR-1254-3	6.213	7.220	7660819	23958138	32.459	47.919 #
29)	L6 AR-1254-4	6.495	0.000	2904626	0	17.274	N.D. #
30)	L6 AR-1254-5	6.831	0.000	1082457	0	4.774	N.D. #
32)	L7 AR-1260-2	6.495	7.616	2904626	1715163	16.444	4.707 #
33)	L7 AR-1260-3	6.676	0.000	1923727	0	12.282	N.D. #
35)	L7 AR-1260-5	7.395	8.596	421687	15492591	1.105	22.163 #
36)	L8 AR-1262-1	6.867	0.000	355986	0	4.174	N.D. #
37)	L8 AR-1262-2	7.395	8.596	421687	15492591	0.973	19.218 #
38)	L8 AR-1262-3	7.712	0.000	463161	0	2.736	N.D. #
39)	L8 AR-1262-4	7.712	0.000	463161	0	1.501	N.D. #
41)	L9 AR-1268-1	7.712	0.000	463161	0	0.920	N.D. #
42)	L9 AR-1268-2	7.712	0.000	463161	0	1.027	N.D. #
43)	L9 AR-1268-3	7.922	0.000	818542	0	2.179	N.D. #
45)	L9 AR-1268-5	8.507	0.000	4278574	0	3.715	N.D. #

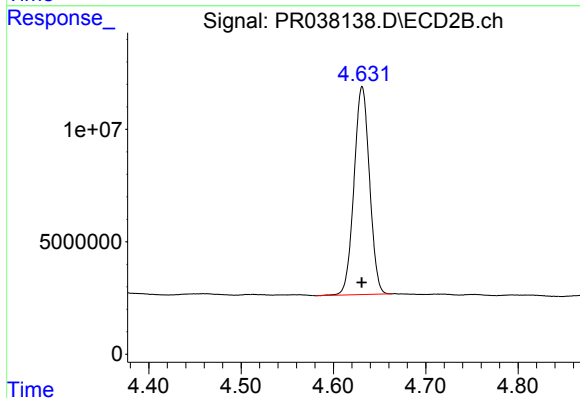
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

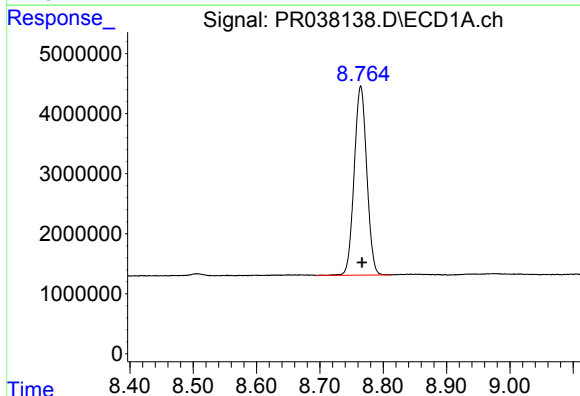
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 37540074
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



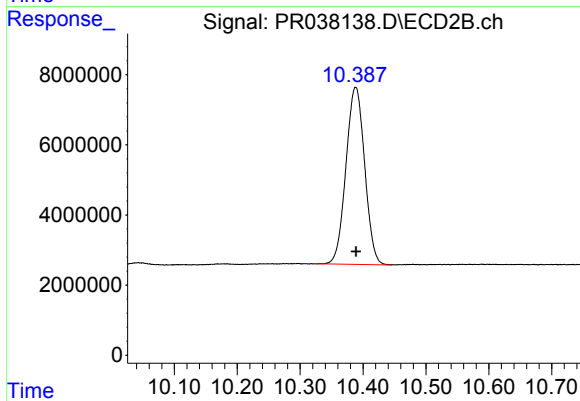
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 107986611
Conc: 24.37 ng/ml



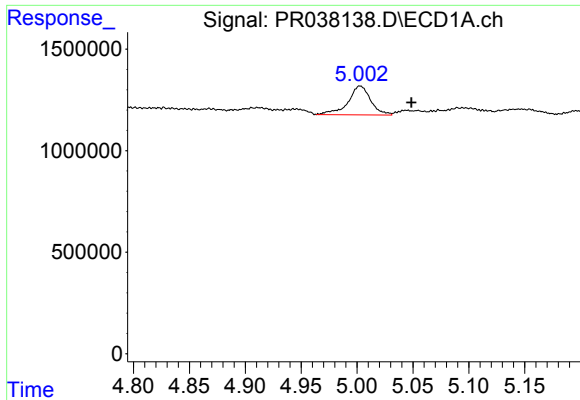
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 43442393
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

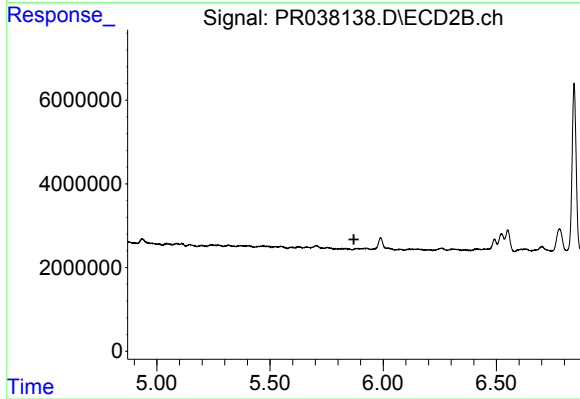
R.T.: 10.388 min
Delta R.T.: 0.000 min
Response: 104544543
Conc: 16.11 ng/ml



#5 AR-1016-3

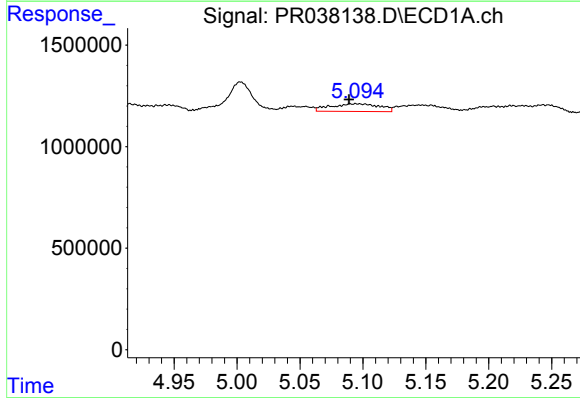
R.T.: 5.003 min
Delta R.T.: -0.046 min
Response: 1997643
Conc: 36.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



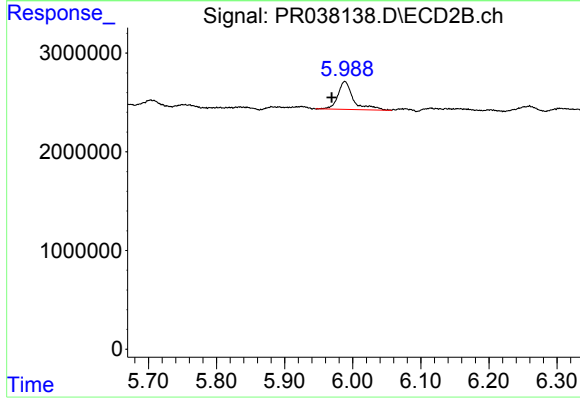
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



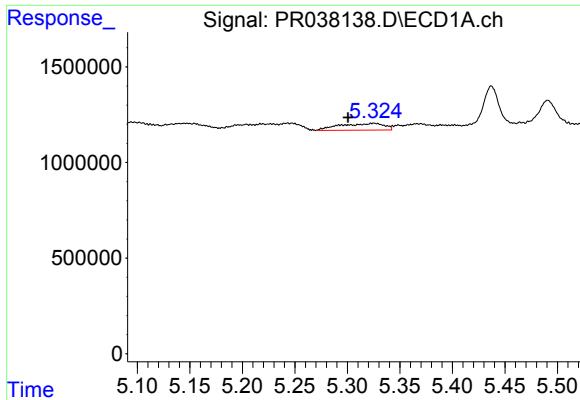
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 1021401
Conc: 23.68 ng/ml



#6 AR-1016-4

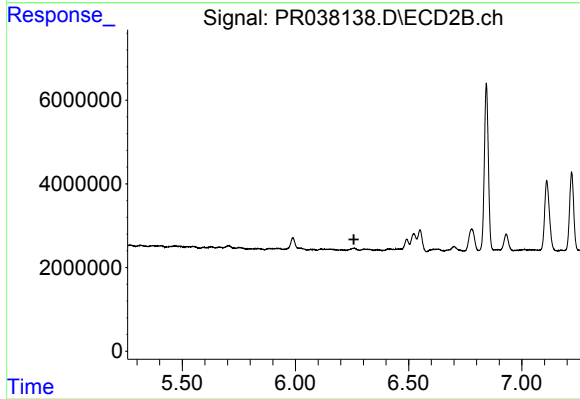
R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 4463822
Conc: 31.04 ng/ml



#7 AR-1016-5

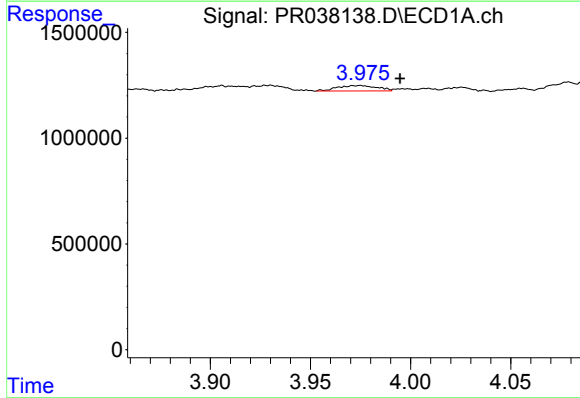
R.T.: 5.325 min
Delta R.T.: 0.024 min
Response: 1038837
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



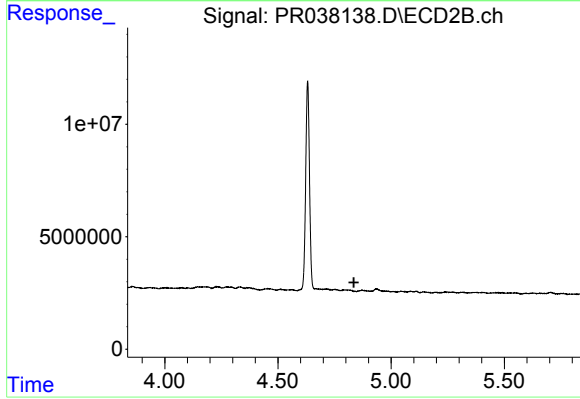
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



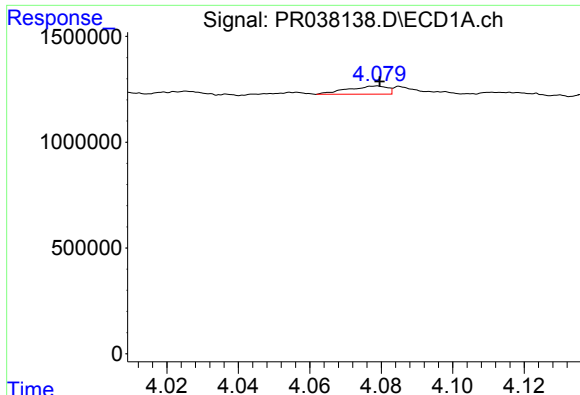
#8 AR-1221-1

R.T.: 3.975 min
Delta R.T.: -0.020 min
Response: 354921
Conc: 20.41 ng/ml



#8 AR-1221-1

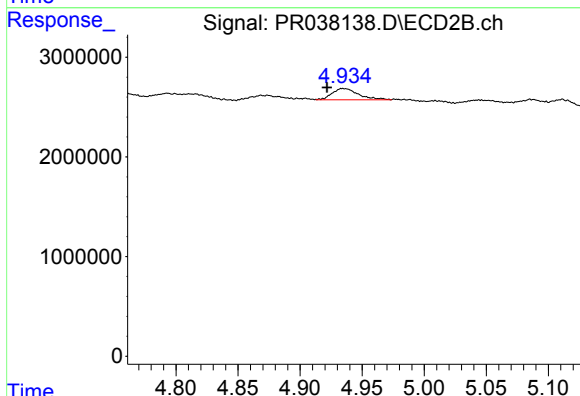
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#9 AR-1221-2

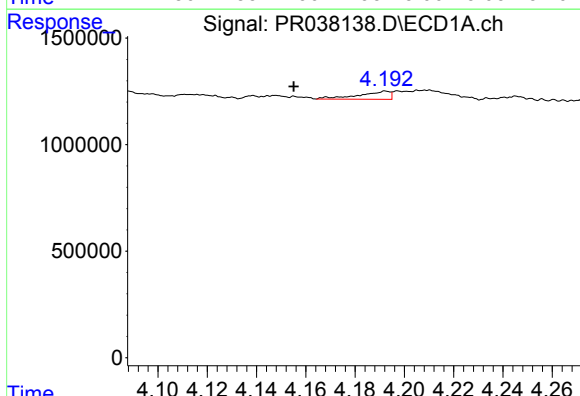
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 296921
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



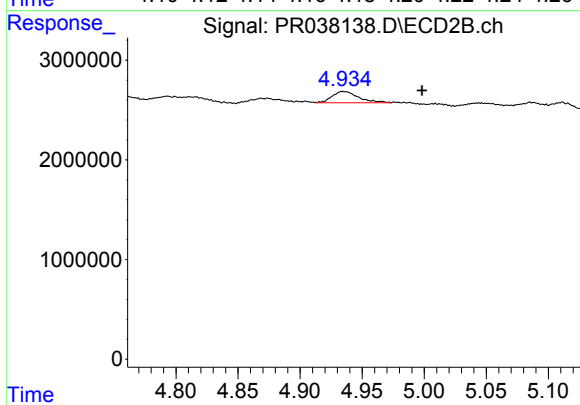
#9 AR-1221-2

R.T.: 4.934 min
Delta R.T.: 0.012 min
Response: 1653077
Conc: 46.53 ng/ml



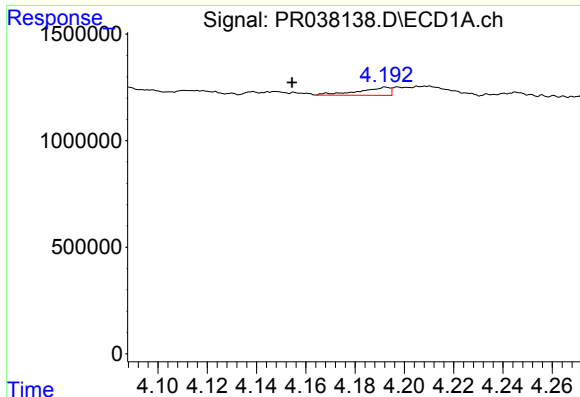
#10 AR-1221-3

R.T.: 4.192 min
Delta R.T.: 0.037 min
Response: 325781
Conc: 8.09 ng/ml



#10 AR-1221-3

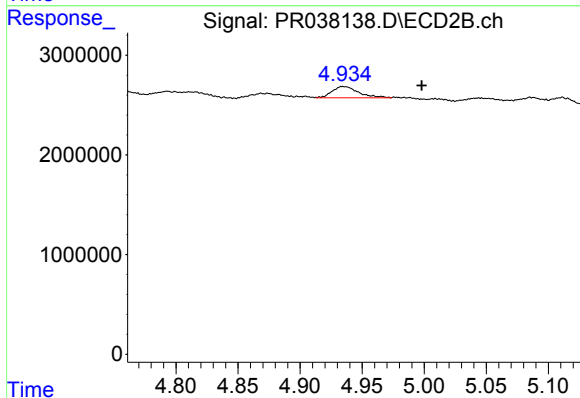
R.T.: 4.934 min
Delta R.T.: -0.064 min
Response: 1653077
Conc: 14.32 ng/ml



#11 AR-1232-1

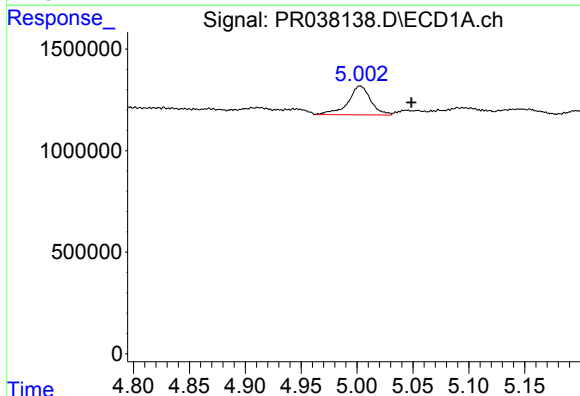
R.T.: 4.192 min
Delta R.T.: 0.038 min
Response: 325781
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



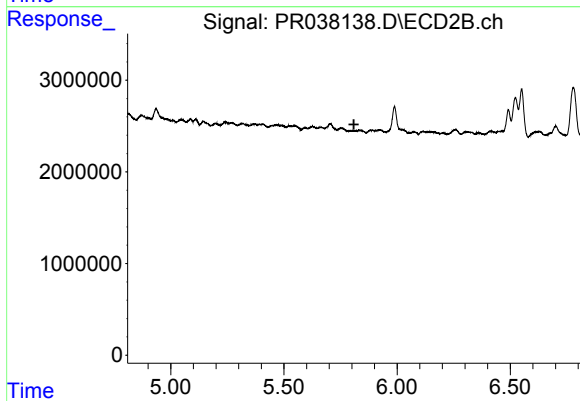
#11 AR-1232-1

R.T.: 4.934 min
Delta R.T.: -0.064 min
Response: 1653077
Conc: 18.27 ng/ml



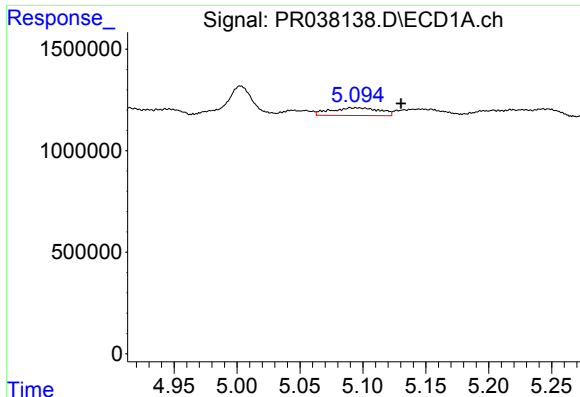
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.046 min
Response: 1997643
Conc: 90.15 ng/ml



#13 AR-1232-3

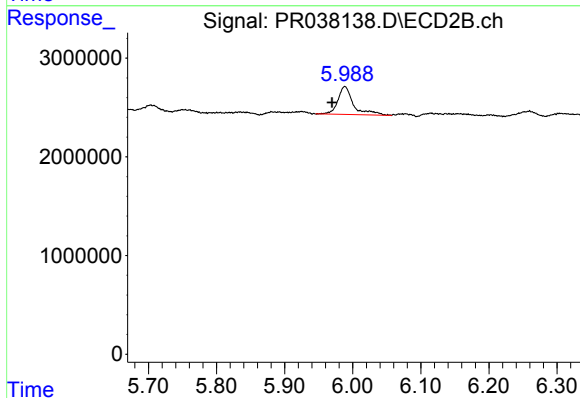
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

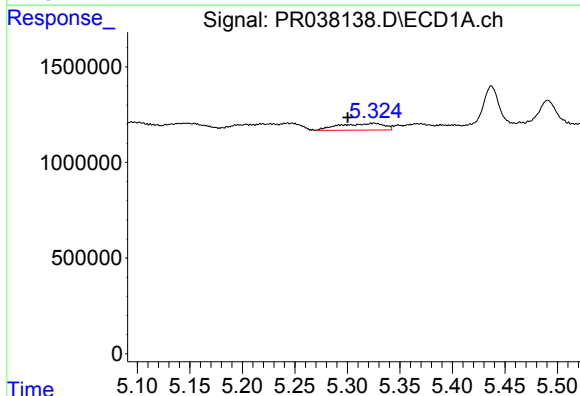
R.T.: 5.095 min
Delta R.T.: -0.035 min
Response: 1021401
Conc: 51.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



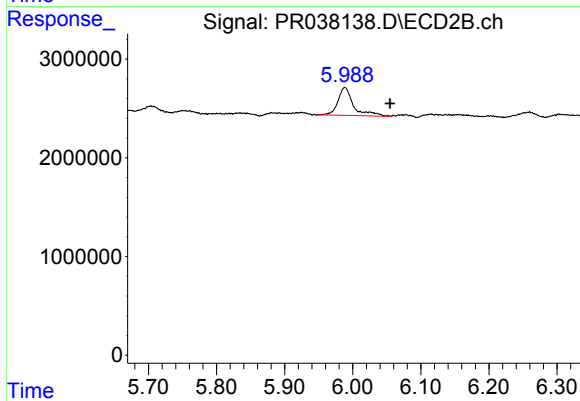
#14 AR-1232-4

R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 4463822
Conc: 77.23 ng/ml



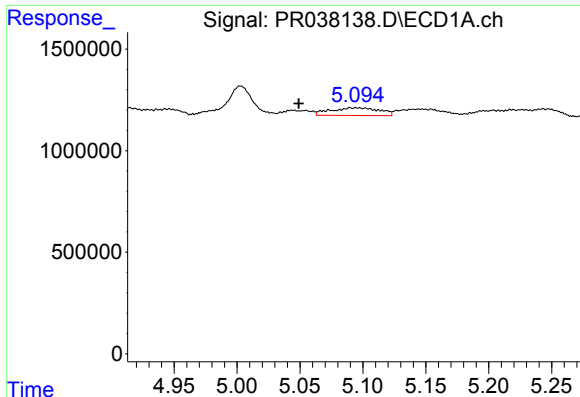
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: 0.024 min
Response: 1038837
Conc: 44.80 ng/ml



#15 AR-1232-5

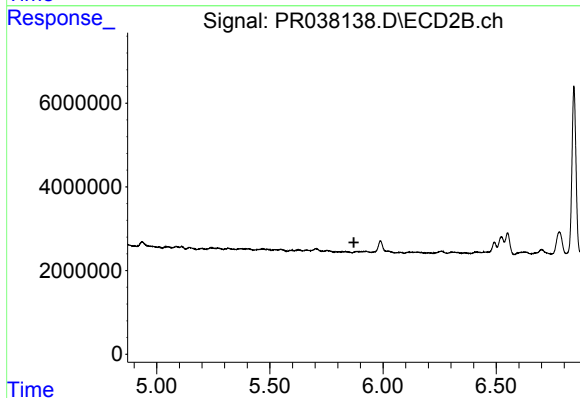
R.T.: 5.989 min
Delta R.T.: -0.066 min
Response: 4463822
Conc: 106.18 ng/ml



#18 AR-1242-3

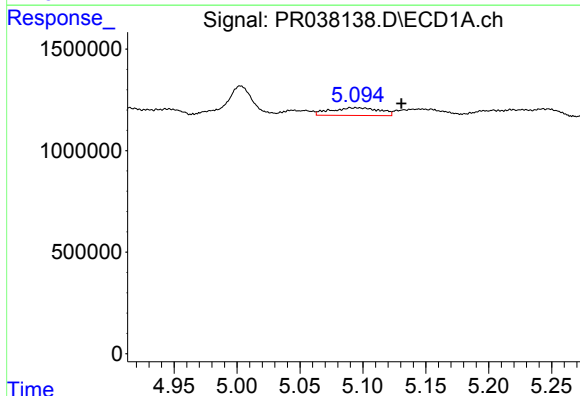
R.T.: 5.095 min
Delta R.T.: 0.046 min
Response: 1021401
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



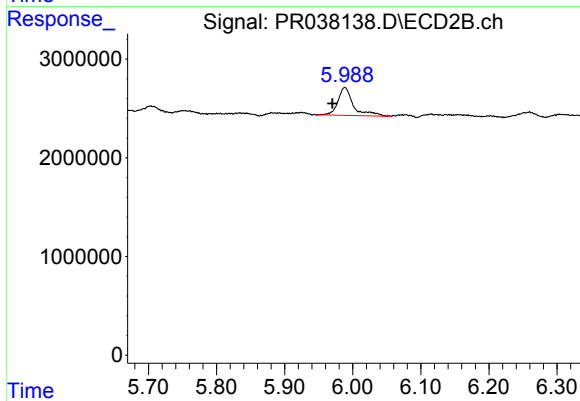
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.871 min
Response: 0
Conc: N.D.



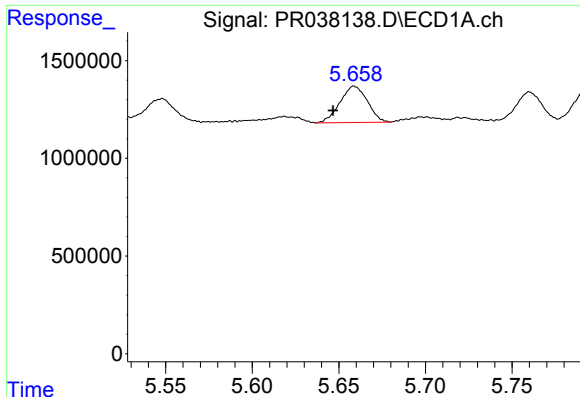
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.036 min
Response: 1021401
Conc: 29.03 ng/ml



#19 AR-1242-4

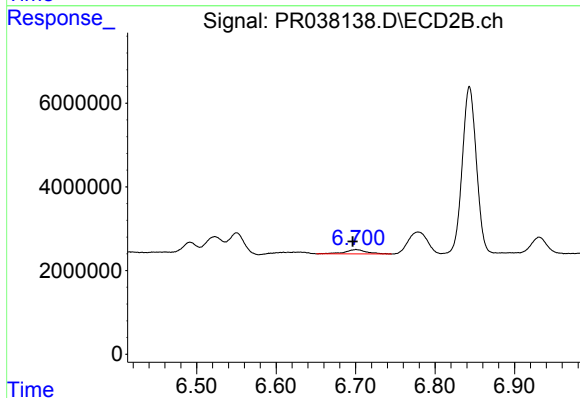
R.T.: 5.989 min
Delta R.T.: 0.018 min
Response: 4463822
Conc: 48.10 ng/ml



#20 AR-1242-5

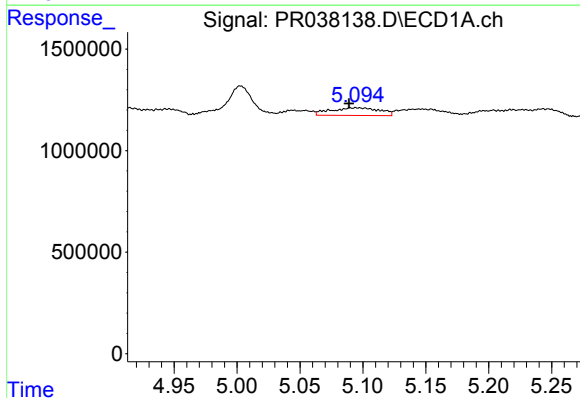
R.T.: 5.659 min
Delta R.T.: 0.012 min
Response: 2037131
Conc: 37.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



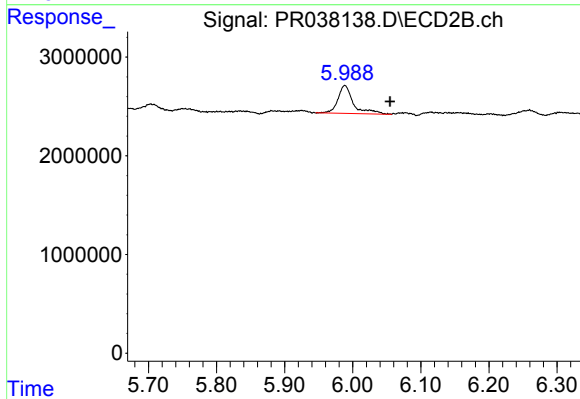
#20 AR-1242-5

R.T.: 6.701 min
Delta R.T.: 0.004 min
Response: 1944895
Conc: 16.84 ng/ml



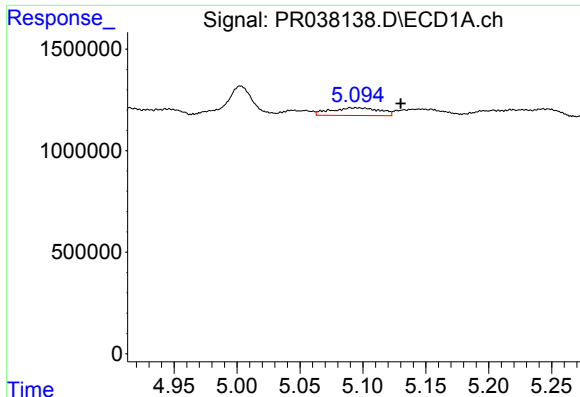
#22 AR-1248-2

R.T.: 5.095 min
Delta R.T.: 0.006 min
Response: 1021401
Conc: 20.05 ng/ml



#22 AR-1248-2

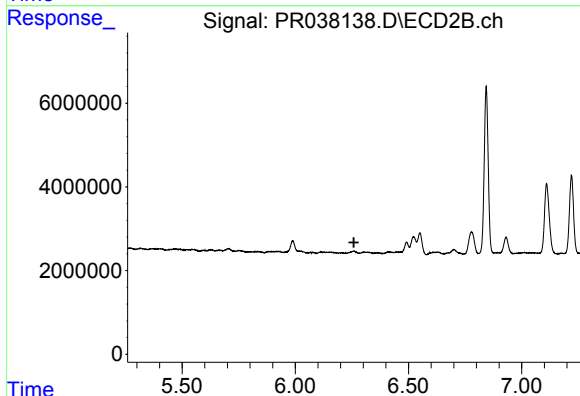
R.T.: 5.989 min
Delta R.T.: -0.066 min
Response: 4463822
Conc: 32.47 ng/ml



#23 AR-1248-3

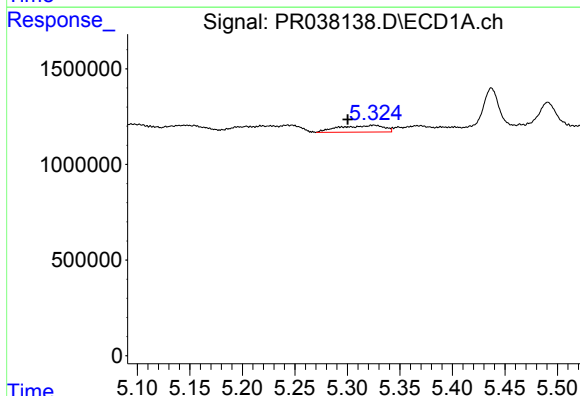
R.T.: 5.095 min
Delta R.T.: -0.035 min
Response: 1021401
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



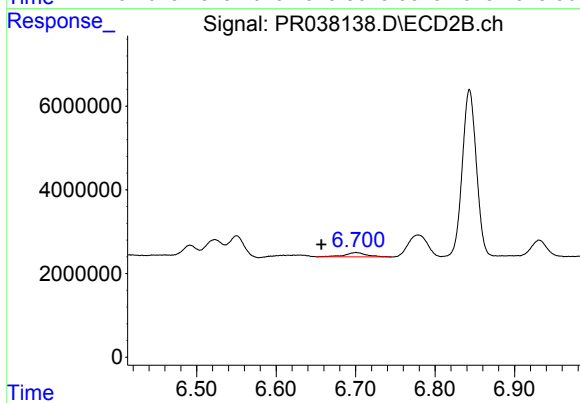
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



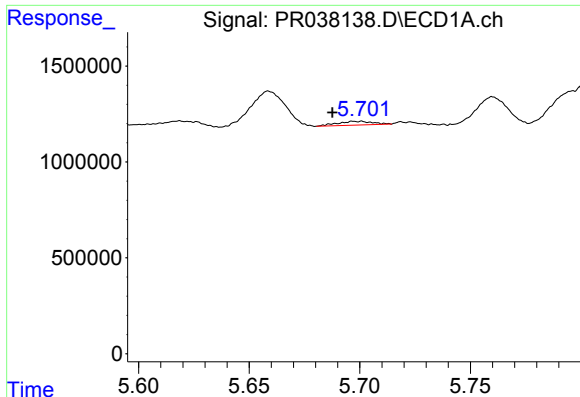
#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: 0.025 min
Response: 1038837
Conc: 15.13 ng/ml



#24 AR-1248-4

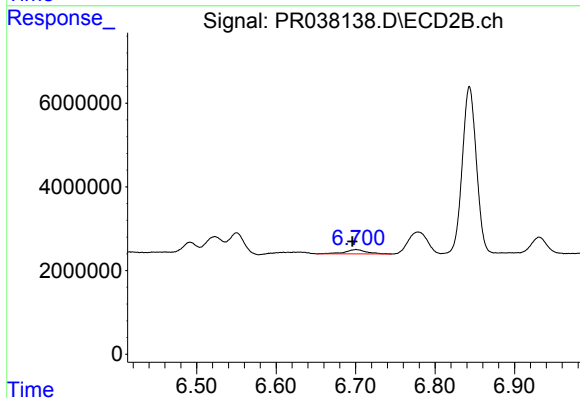
R.T.: 6.701 min
Delta R.T.: 0.043 min
Response: 1944895
Conc: 9.40 ng/ml



#25 AR-1248-5

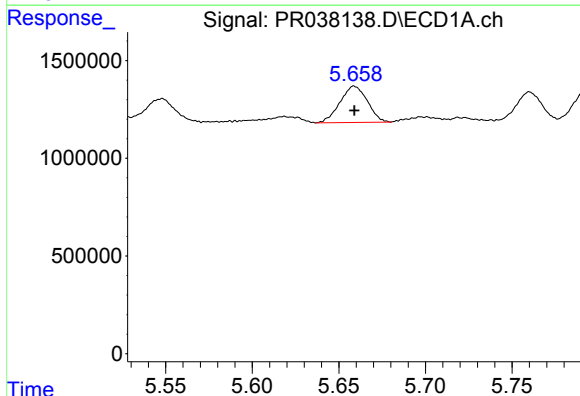
R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 217599
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



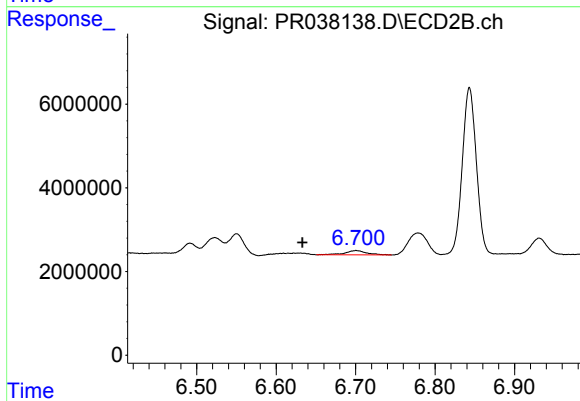
#25 AR-1248-5

R.T.: 6.701 min
Delta R.T.: 0.005 min
Response: 1944895
Conc: 9.83 ng/ml



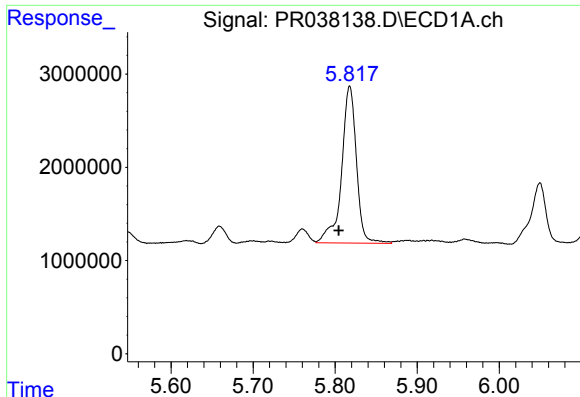
#26 AR-1254-1

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 2037131
Conc: 13.33 ng/ml



#26 AR-1254-1

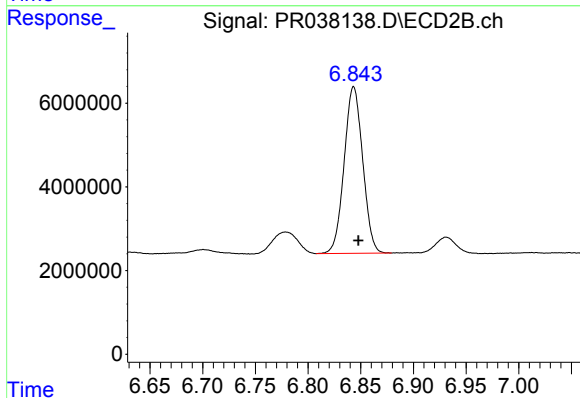
R.T.: 6.701 min
Delta R.T.: 0.068 min
Response: 1944895
Conc: 7.21 ng/ml



#27 AR-1254-2

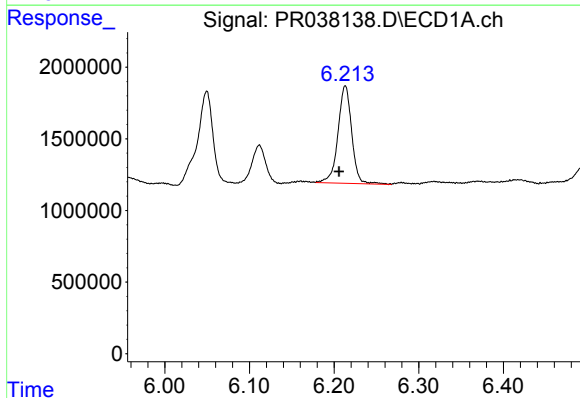
R.T.: 5.818 min
Delta R.T.: 0.013 min
Response: 21226629
Conc: 157.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



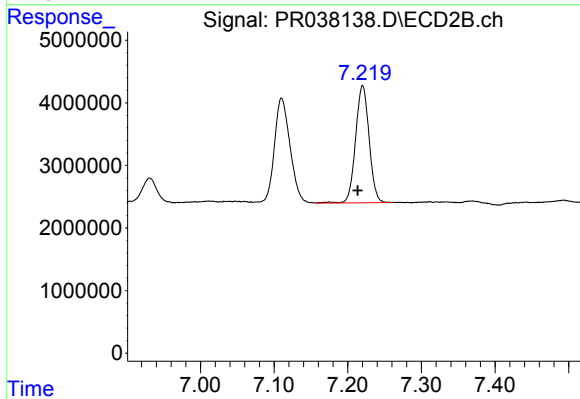
#27 AR-1254-2

R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 48843209
Conc: 113.10 ng/ml



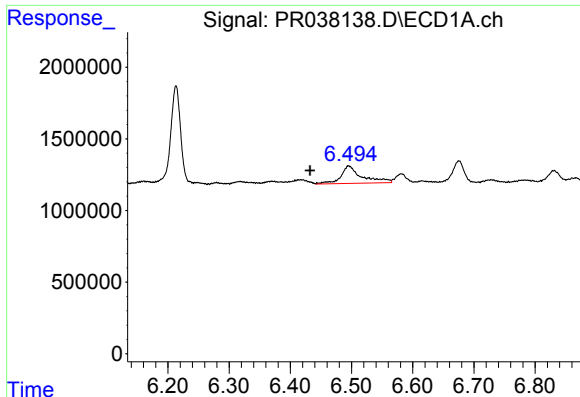
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 7660819
Conc: 32.46 ng/ml



#28 AR-1254-3

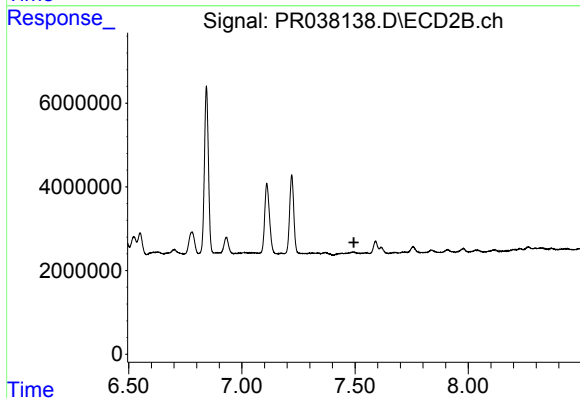
R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 23958138
Conc: 47.92 ng/ml



#29 AR-1254-4

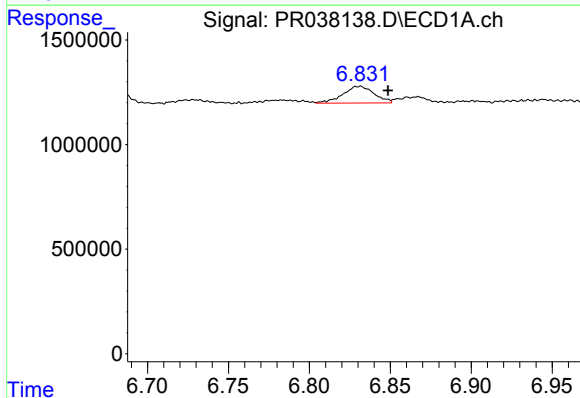
R.T.: 6.495 min
Delta R.T.: 0.063 min
Response: 2904626
Conc: 17.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



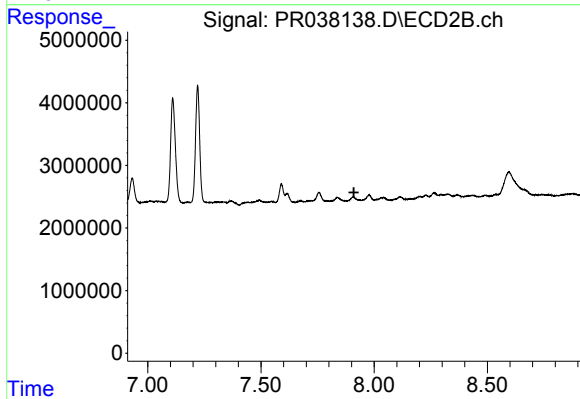
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



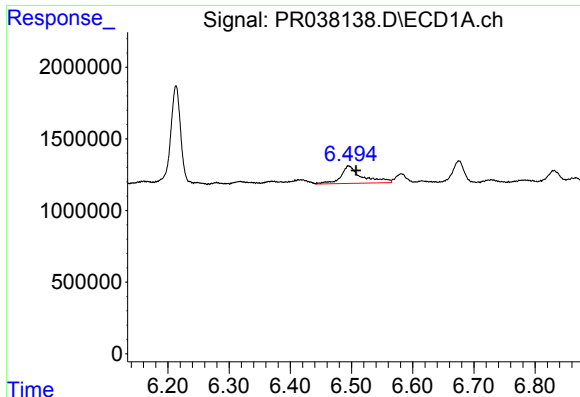
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.018 min
Response: 1082457
Conc: 4.77 ng/ml



#30 AR-1254-5

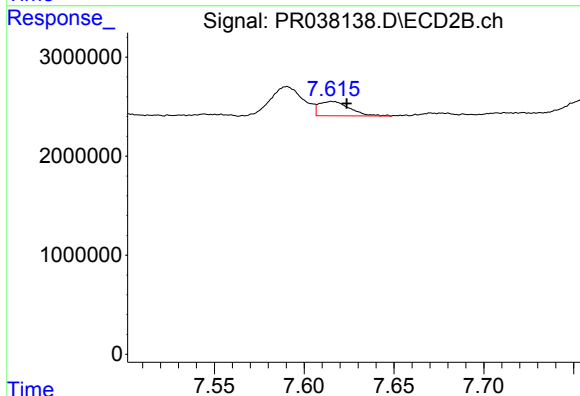
R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#32 AR-1260-2

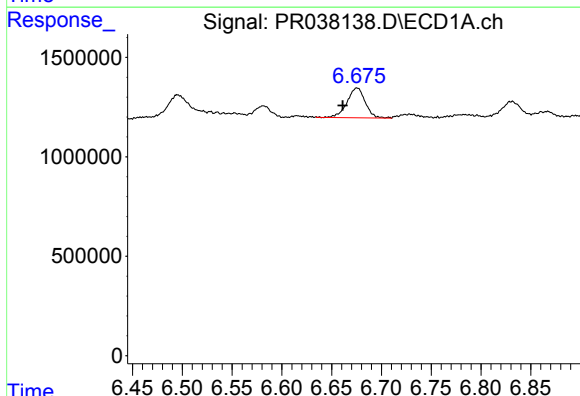
R.T.: 6.495 min
Delta R.T.: -0.012 min
Response: 2904626
Conc: 16.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



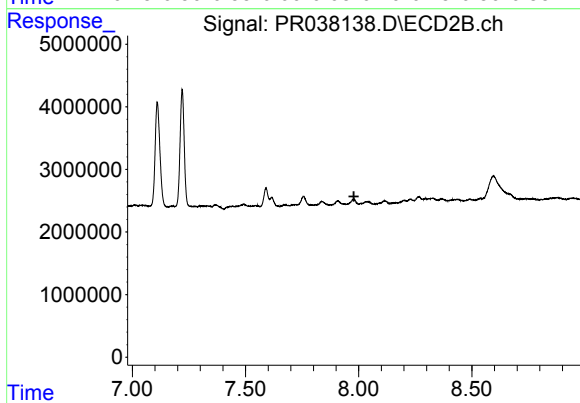
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 1715163
Conc: 4.71 ng/ml



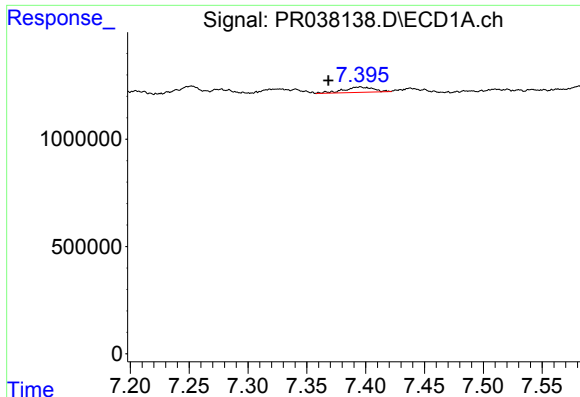
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: 1923727
Conc: 12.28 ng/ml



#33 AR-1260-3

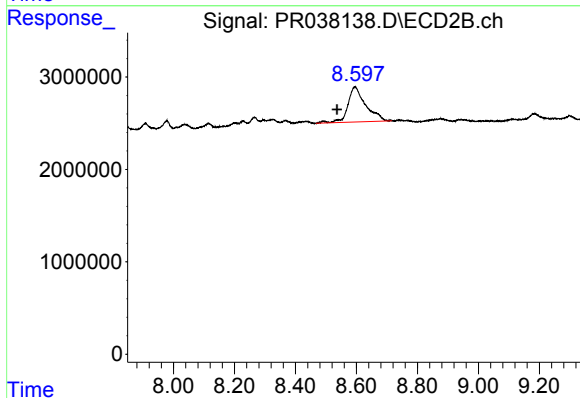
R.T.: 0.000 min
Exp R.T.: 7.979 min
Response: 0
Conc: N.D.



#35 AR-1260-5

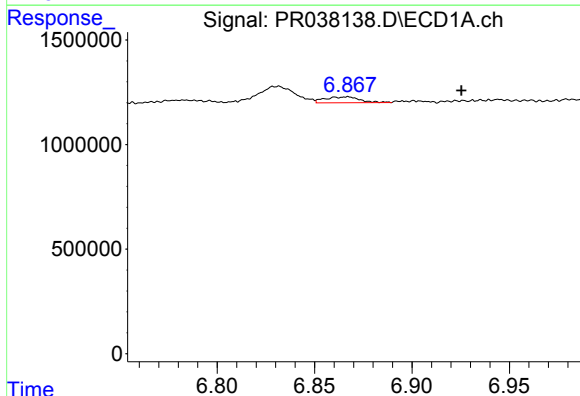
R.T.: 7.395 min
Delta R.T.: 0.027 min
Response: 421687
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



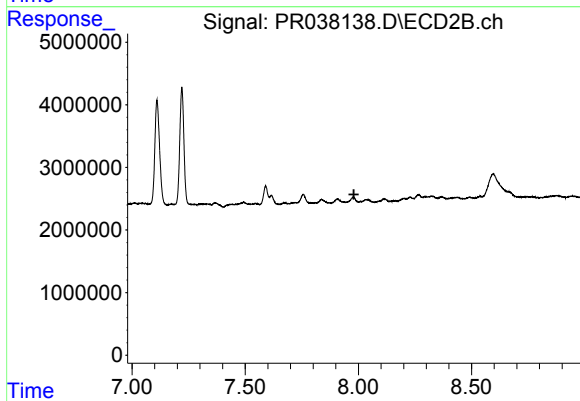
#35 AR-1260-5

R.T.: 8.596 min
Delta R.T.: 0.059 min
Response: 15492591
Conc: 22.16 ng/ml



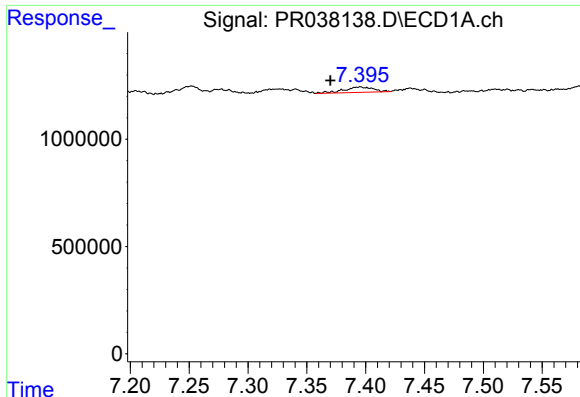
#36 AR-1262-1

R.T.: 6.867 min
Delta R.T.: -0.059 min
Response: 355986
Conc: 4.17 ng/ml



#36 AR-1262-1

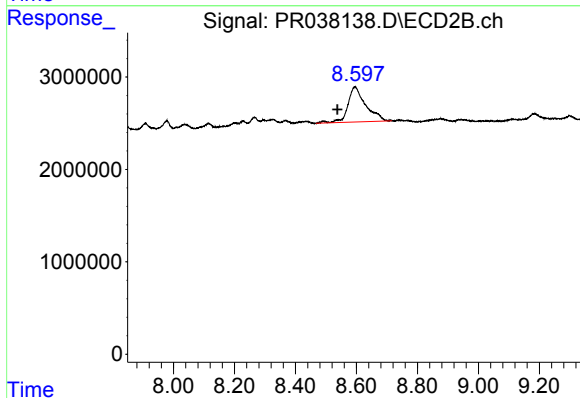
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#37 AR-1262-2

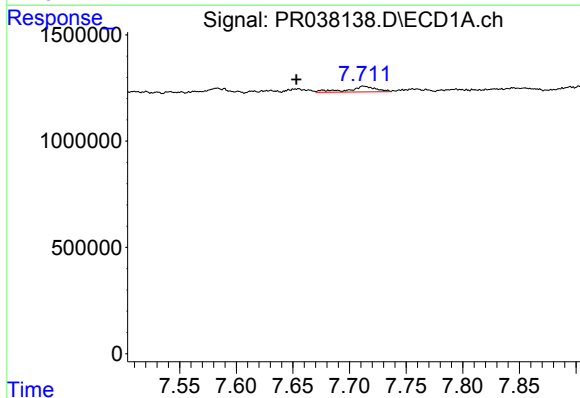
R.T.: 7.395 min
Delta R.T.: 0.025 min
Response: 421687
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



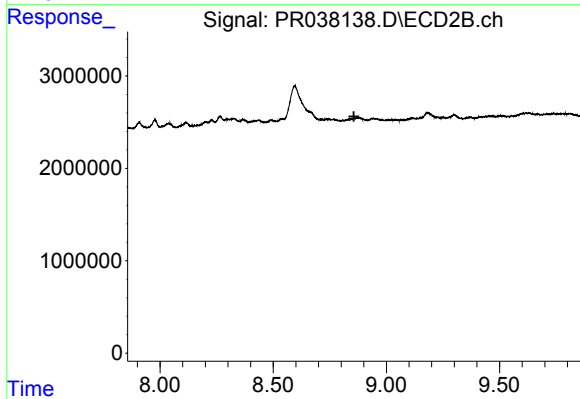
#37 AR-1262-2

R.T.: 8.596 min
Delta R.T.: 0.059 min
Response: 15492591
Conc: 19.22 ng/ml



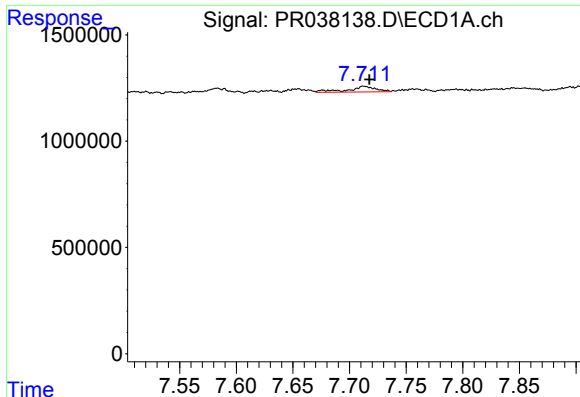
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.059 min
Response: 463161
Conc: 2.74 ng/ml



#38 AR-1262-3

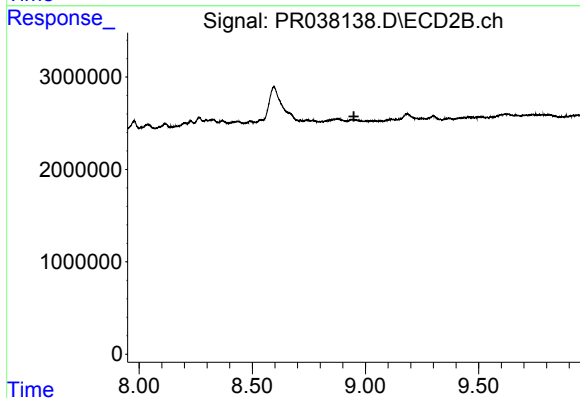
R.T.: 0.000 min
Exp R.T.: 8.856 min
Response: 0
Conc: N.D.



#39 AR-1262-4

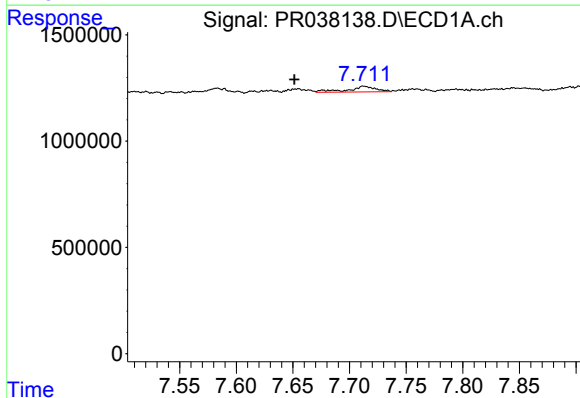
R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 463161
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



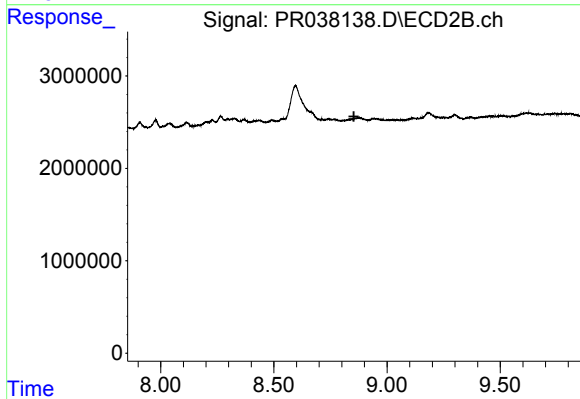
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



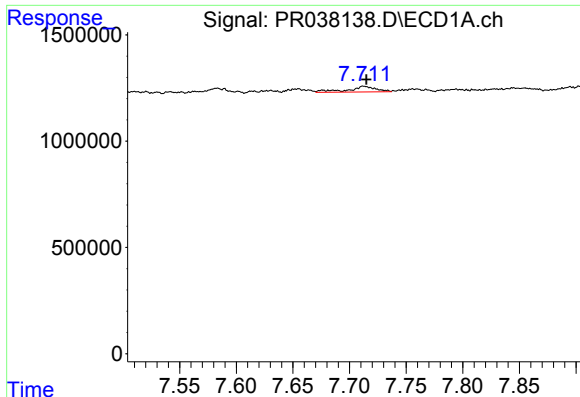
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.061 min
Response: 463161
Conc: 0.92 ng/ml



#41 AR-1268-1

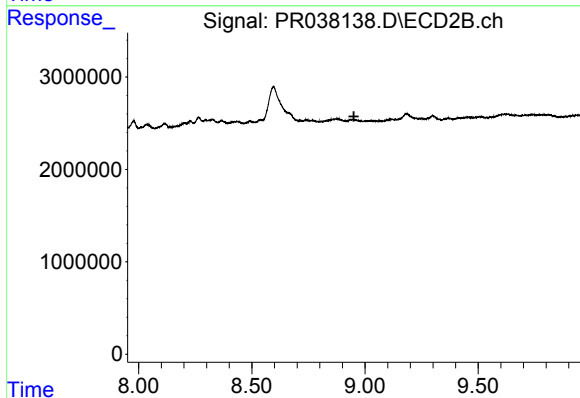
R.T.: 0.000 min
Exp R.T. : 8.854 min
Response: 0
Conc: N.D.



#42 AR-1268-2

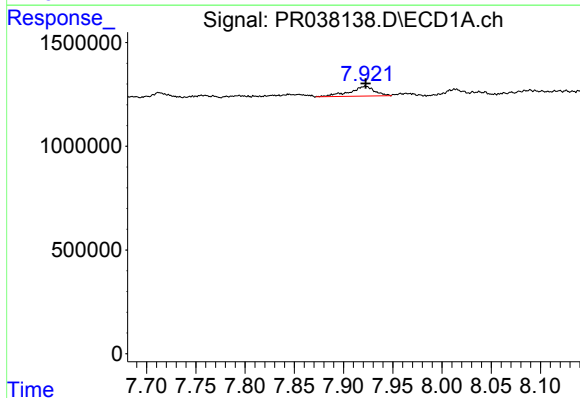
R.T.: 7.712 min
Delta R.T.: -0.003 min
Response: 463161
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



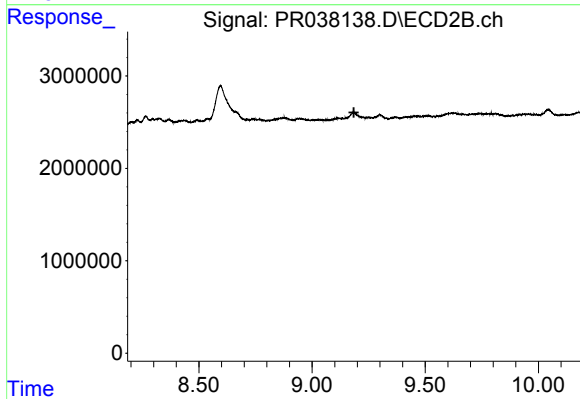
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.951 min
Response: 0
Conc: N.D.



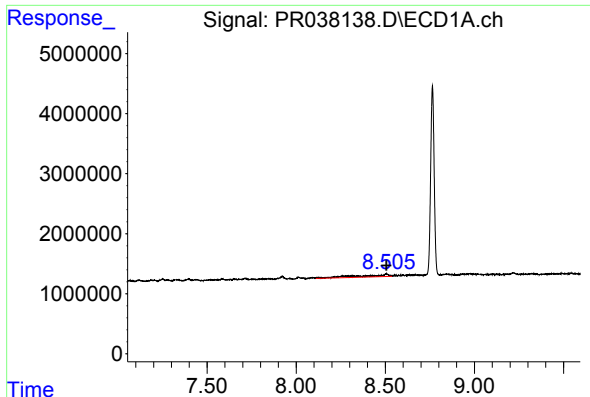
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 818542
Conc: 2.18 ng/ml



#43 AR-1268-3

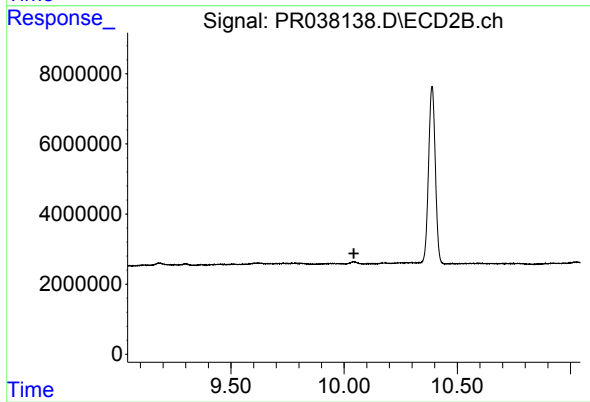
R.T.: 0.000 min
Exp R.T. : 9.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 4278574
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
SOIL-COMP-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.