

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081119\
 Data File : PR040260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2019 09:43
 Operator : SM\AJ
 Sample : K4241-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 TOTOWA-SOIL

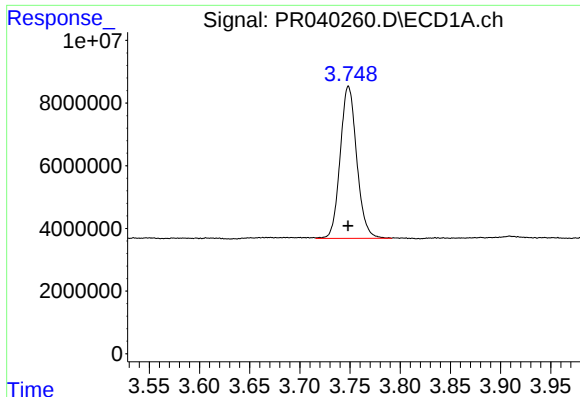
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:58:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.748	4.590	55685494	252.3E6	23.237	24.238
2)	SA Decachlor...	8.675	10.308	39227559	167.4E6	16.120	19.117
Target Compounds							
5)	L1 AR-1016-3	4.996	0.000	1104616	0	18.107	N.D. #
6)	L1 AR-1016-4	5.055	0.000	569362	0	11.866	N.D. #
7)	L1 AR-1016-5	5.278	0.000	65918913	0	1059.501	N.D. #
8)	L2 AR-1221-1	3.909	4.820	1015174	21085983	35.943	192.048 #
9)	L2 AR-1221-2	4.046	4.820	463927	21085983	22.894	263.883 #
10)	L2 AR-1221-3	4.079	0.000	409744	0	6.343	N.D. #
11)	L3 AR-1232-1	4.160	0.000	907165	0	20.097	N.D. #
13)	L3 AR-1232-3	4.996	0.000	1104616	0	48.553	N.D. #
14)	L3 AR-1232-4	5.080	0.000	279848	0	14.152	N.D. #
15)	L3 AR-1232-5	5.278	0.000	65918913	0	3076.326	N.D. #
18)	L4 AR-1242-3	4.996	0.000	1104616	0	24.391	N.D. #
19)	L4 AR-1242-4	5.080	0.000	279848	0	6.453	N.D. #
20)	L4 AR-1242-5	5.621	6.651	74532229	40956950	1303.295	220.649 #
22)	L5 AR-1248-2	5.055	0.000	569362	0	9.206	N.D. #
23)	L5 AR-1248-3	5.080	0.000	279848	0	4.433	N.D. #
24)	L5 AR-1248-4	5.278	6.591	65918913	195.0E6	855.166	621.176 #
25)	L5 AR-1248-5	5.621	6.651	74532229	40956950	972.875	138.194 #
26)	L6 AR-1254-1	5.621	6.591	74532229	195.0E6	471.718	476.446
27)	L6 AR-1254-2	5.735	0.000	37073420	0	278.187	N.D. #
28)	L6 AR-1254-3	6.152	7.184	56292656	37387495	255.714	55.791 #
29)	L6 AR-1254-4	6.361	7.446	19639895	52777969	121.044	107.169
30)	L6 AR-1254-5	6.773	7.862	9927351	14903727	53.372	29.273 #
31)	L7 AR-1260-1	6.265	7.396	30503605	53794369	265.147	147.246 #
32)	L7 AR-1260-2	6.441	7.636	60906314	8286830	422.972	18.215 #
33)	L7 AR-1260-3	6.604	0.000	21698394	0	160.700	N.D. #
35)	L7 AR-1260-5	7.303	8.507	4487930	47191562	15.922	55.086 #
36)	L8 AR-1262-1	6.899	0.000	7074976	0	116.840	N.D. #
37)	L8 AR-1262-2	7.303	8.507	4487930	47191562	15.452	48.388 #
38)	L8 AR-1262-3	7.619	0.000	13353107	0	121.246	N.D. #
39)	L8 AR-1262-4	7.619	0.000	13353107	0	63.436	N.D. #
40)	L8 AR-1262-5	8.085	0.000	841304	0	8.586	N.D. #
41)	L9 AR-1268-1	7.619	0.000	13353107	0	32.428	N.D. #
42)	L9 AR-1268-2	7.619	0.000	13353107	0	34.819	N.D. #
43)	L9 AR-1268-3	7.844	0.000	2495348	0	8.086	N.D. #
44)	L9 AR-1268-4	8.085	0.000	841304	0	6.033	N.D. #

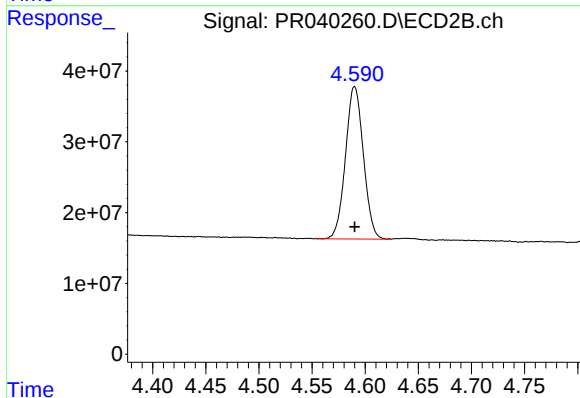
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

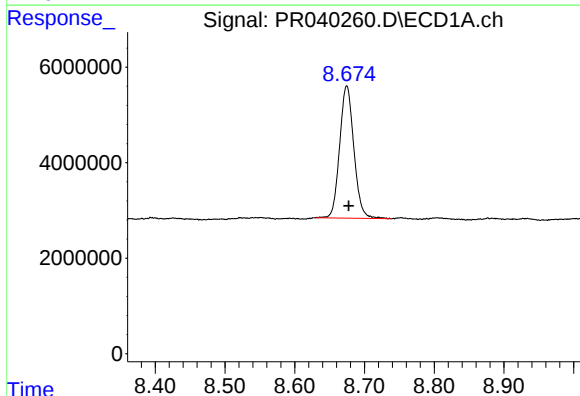
R.T.: 3.748 min
Delta R.T.: 0.000 min
Response: 55685494
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



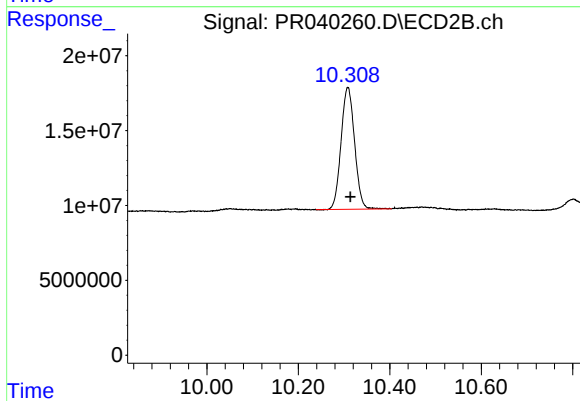
#1 Tetrachloro-m-xylene

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 252343795
Conc: 24.24 ng/ml



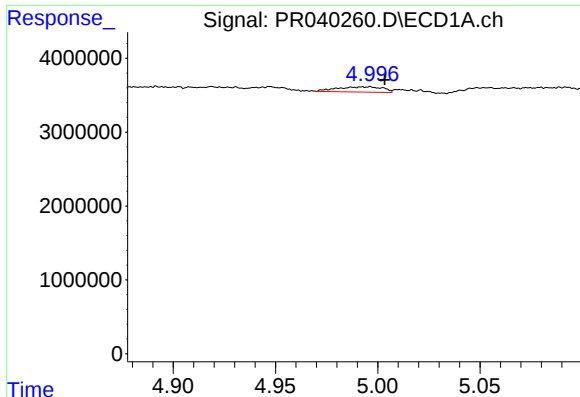
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 39227559
Conc: 16.12 ng/ml



#2 Decachlorobiphenyl

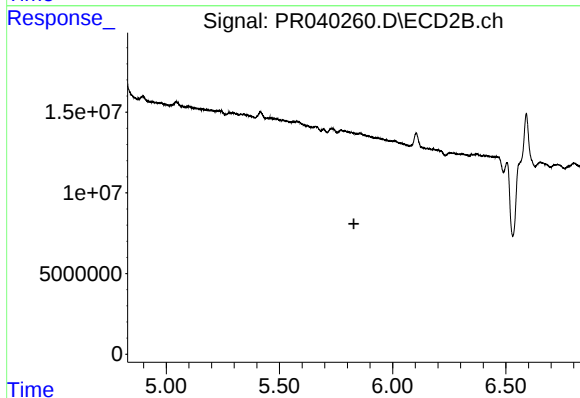
R.T.: 10.308 min
Delta R.T.: -0.006 min
Response: 167419092
Conc: 19.12 ng/ml



#5 AR-1016-3

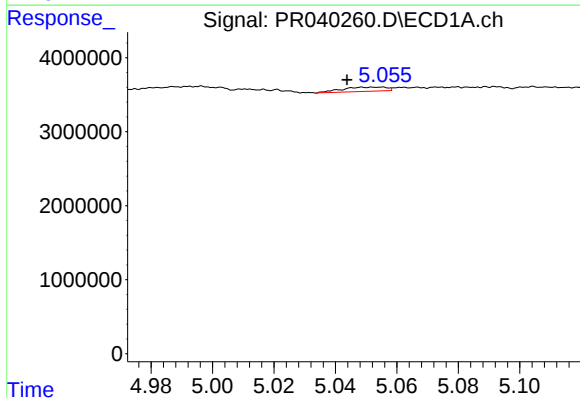
R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 1104616
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



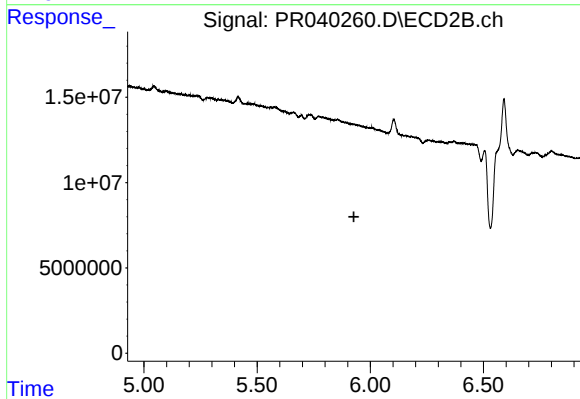
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



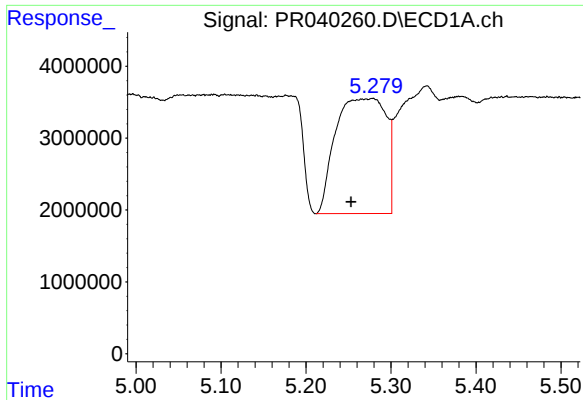
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: 0.011 min
Response: 569362
Conc: 11.87 ng/ml



#6 AR-1016-4

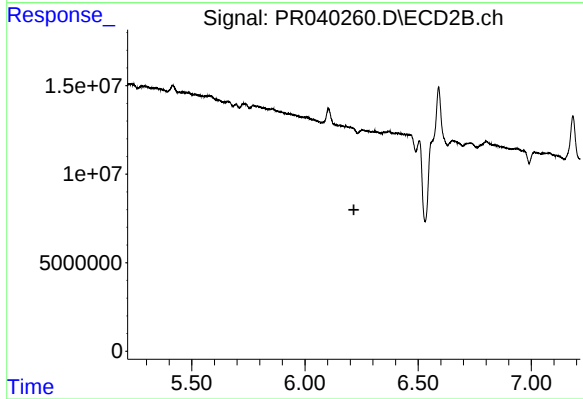
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

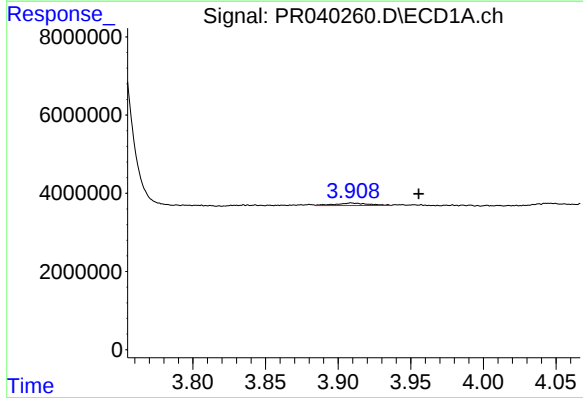
R.T.: 5.278 min
Delta R.T.: 0.025 min
Response: 65918913
Conc: 1059.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



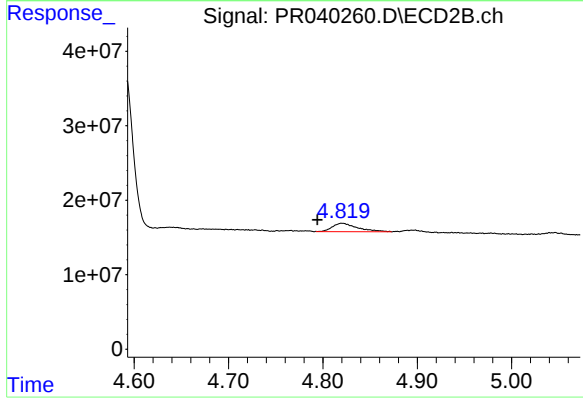
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



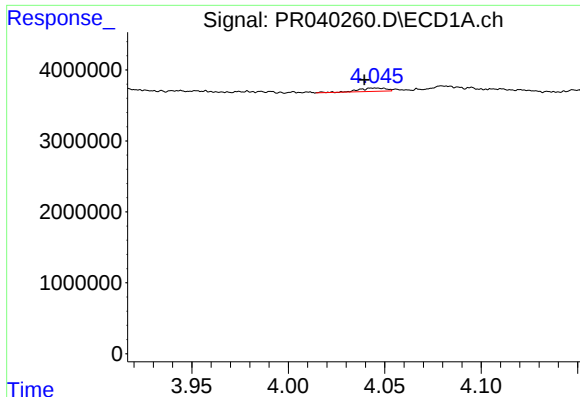
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.046 min
Response: 1015174
Conc: 35.94 ng/ml



#8 AR-1221-1

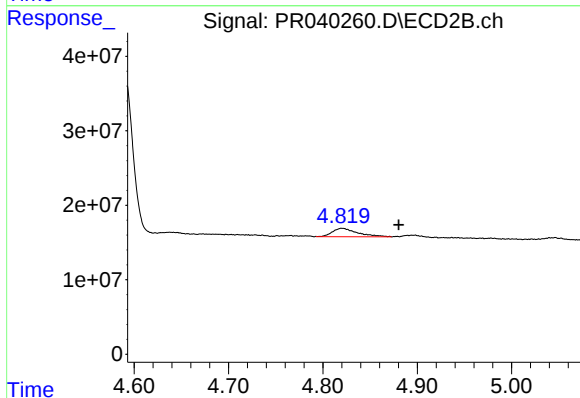
R.T.: 4.820 min
Delta R.T.: 0.026 min
Response: 21085983
Conc: 192.05 ng/ml



#9 AR-1221-2

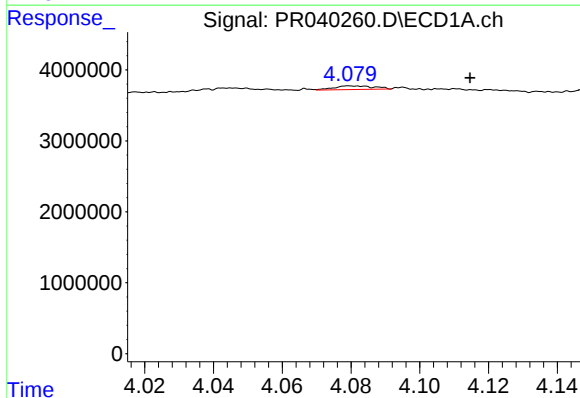
R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 463927
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



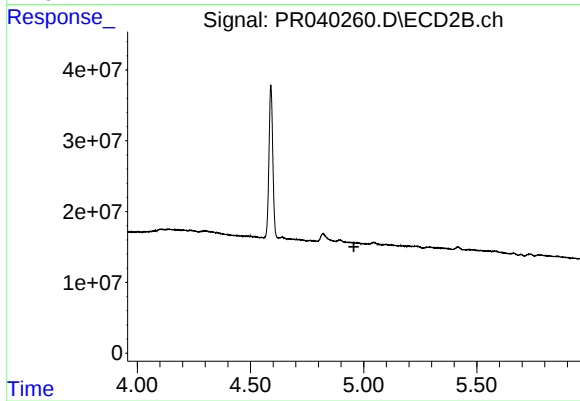
#9 AR-1221-2

R.T.: 4.820 min
Delta R.T.: -0.061 min
Response: 21085983
Conc: 263.88 ng/ml



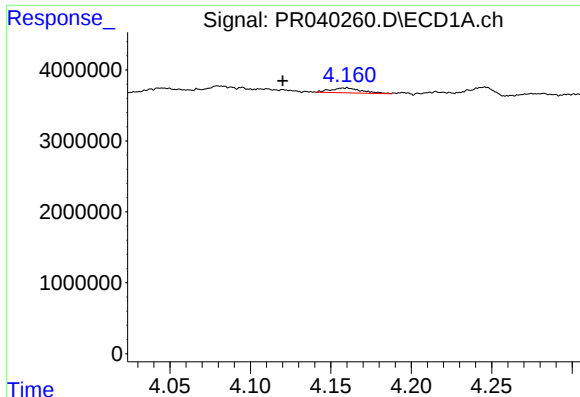
#10 AR-1221-3

R.T.: 4.079 min
Delta R.T.: -0.035 min
Response: 409744
Conc: 6.34 ng/ml



#10 AR-1221-3

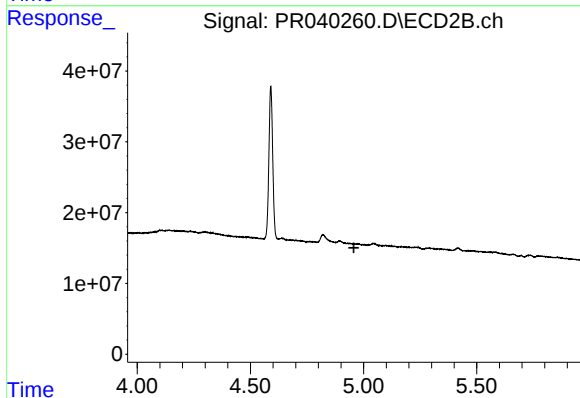
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

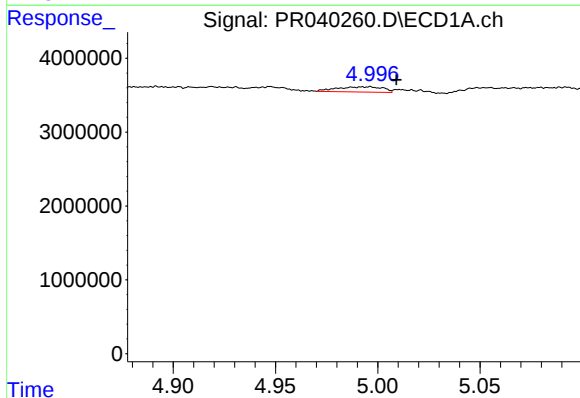
R.T.: 4.160 min
Delta R.T.: 0.040 min
Response: 907165
Conc: 20.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



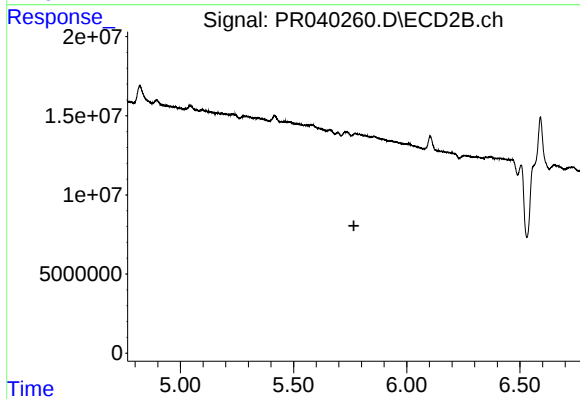
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



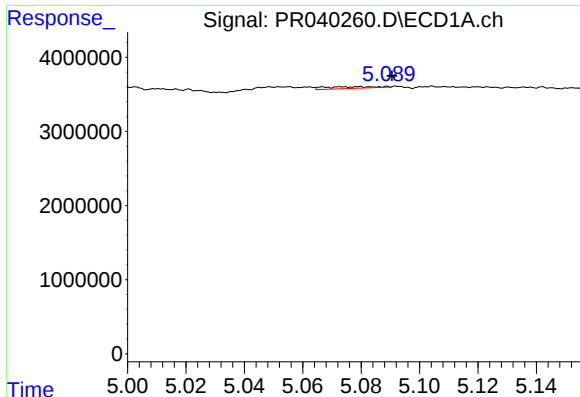
#13 AR-1232-3

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 1104616
Conc: 48.55 ng/ml



#13 AR-1232-3

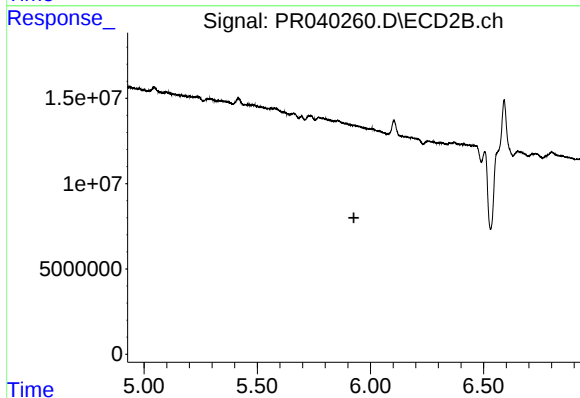
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



#14 AR-1232-4

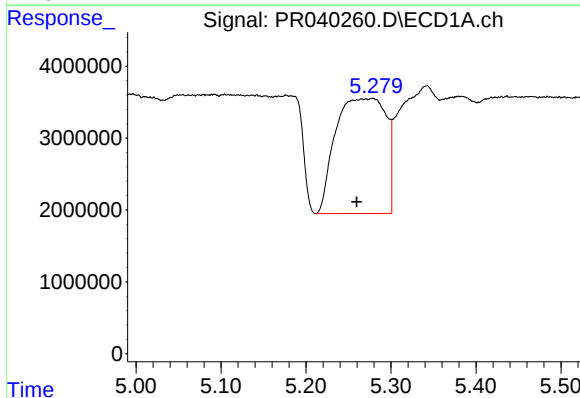
R.T.: 5.080 min
Delta R.T.: -0.011 min
Response: 279848
Conc: 14.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



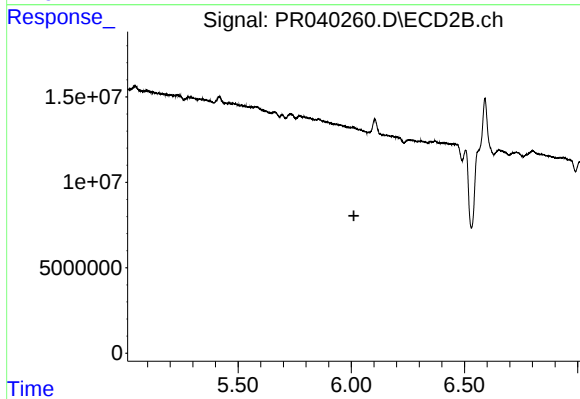
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



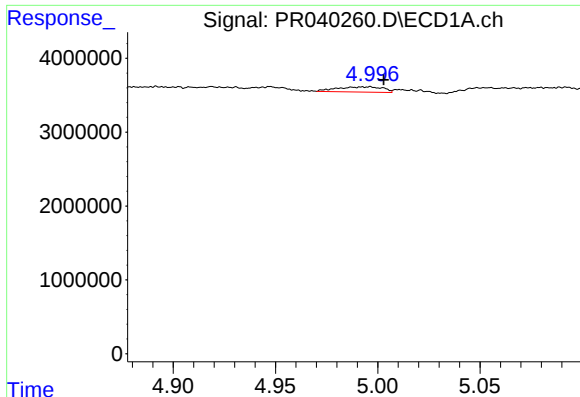
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.019 min
Response: 65918913
Conc: 3076.33 ng/ml



#15 AR-1232-5

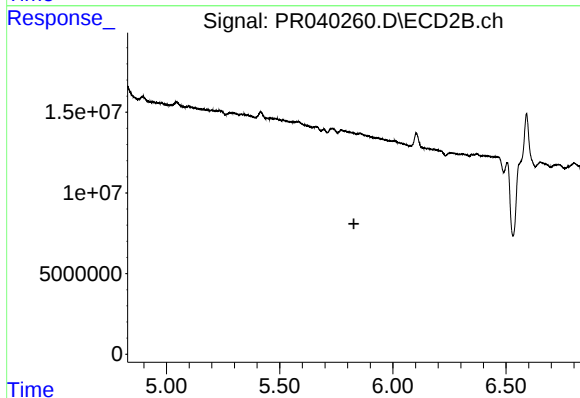
R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#18 AR-1242-3

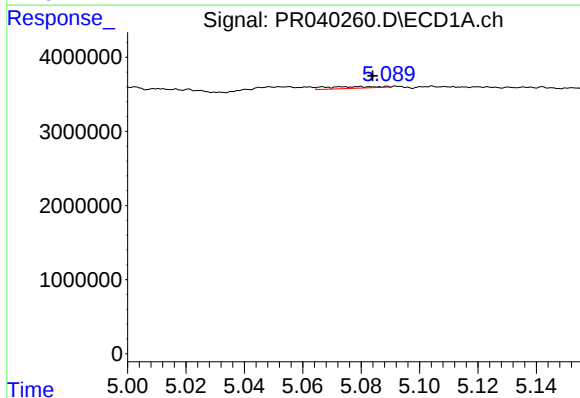
R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 1104616
Conc: 24.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



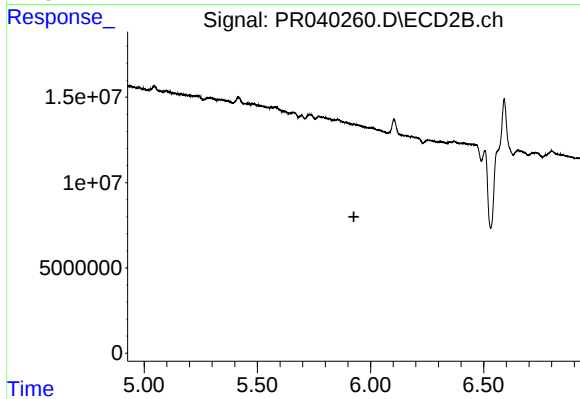
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



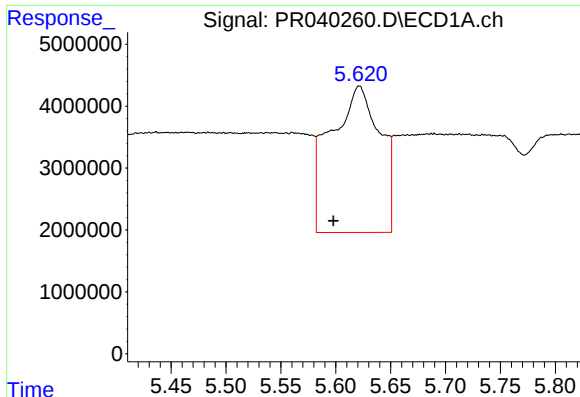
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 279848
Conc: 6.45 ng/ml



#19 AR-1242-4

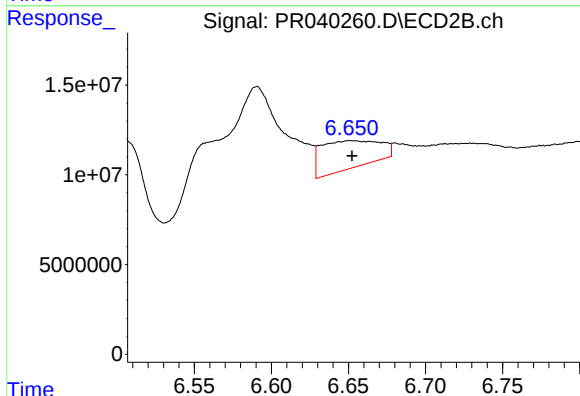
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#20 AR-1242-5

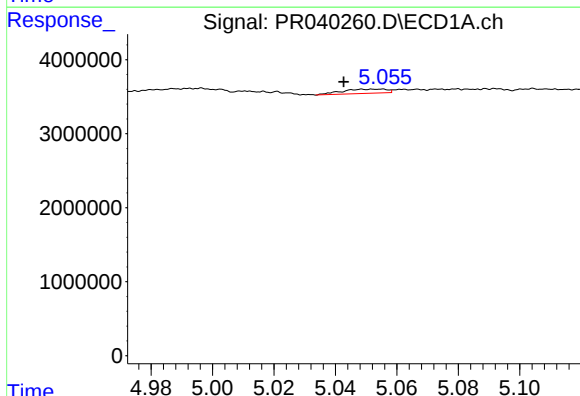
R.T.: 5.621 min
Delta R.T.: 0.024 min
Response: 74532229
Conc: 1303.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



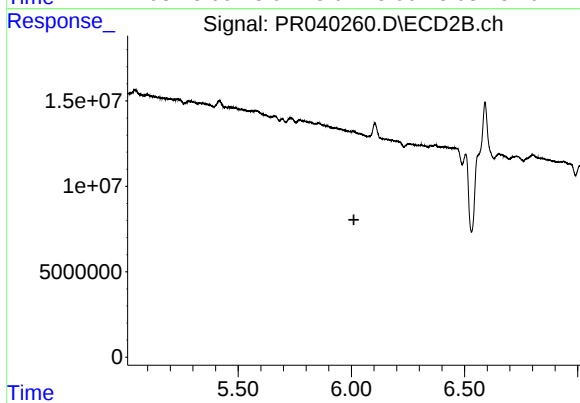
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 40956950
Conc: 220.65 ng/ml



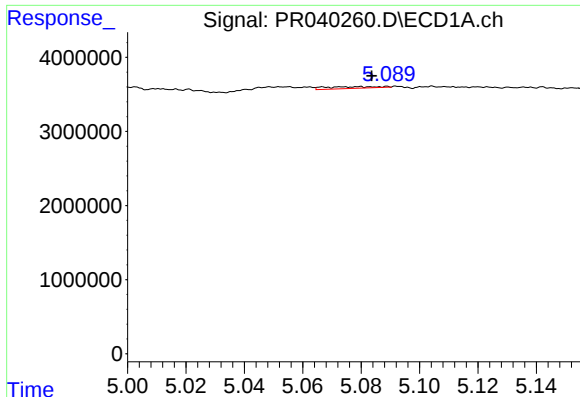
#22 AR-1248-2

R.T.: 5.055 min
Delta R.T.: 0.013 min
Response: 569362
Conc: 9.21 ng/ml



#22 AR-1248-2

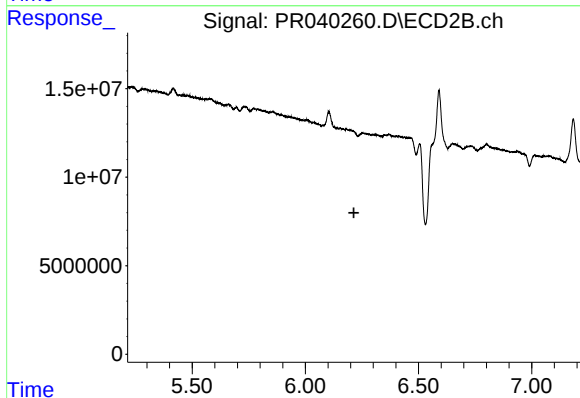
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

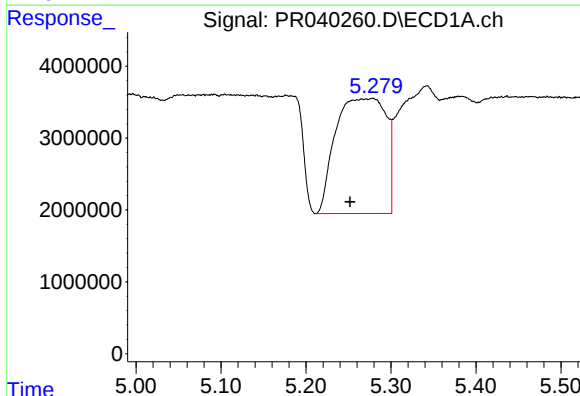
R.T.: 5.080 min
Delta R.T.: -0.004 min
Response: 279848
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



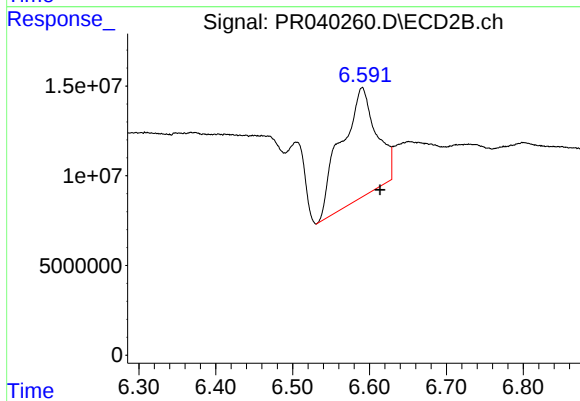
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



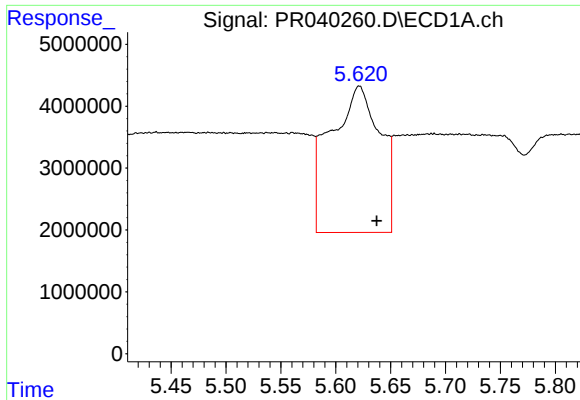
#24 AR-1248-4

R.T.: 5.278 min
Delta R.T.: 0.026 min
Response: 65918913
Conc: 855.17 ng/ml



#24 AR-1248-4

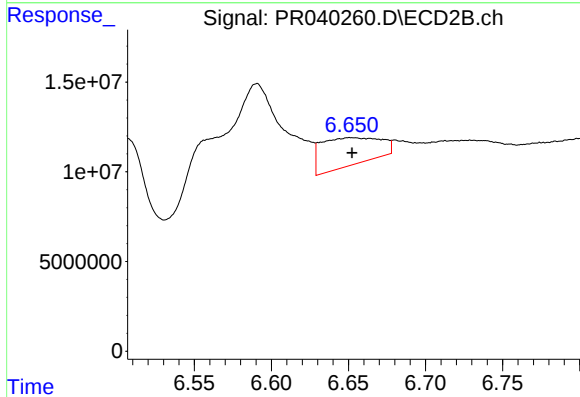
R.T.: 6.591 min
Delta R.T.: -0.023 min
Response: 195046592
Conc: 621.18 ng/ml



#25 AR-1248-5

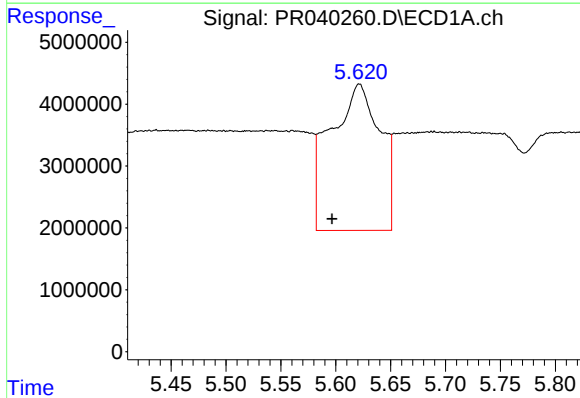
R.T.: 5.621 min
Delta R.T.: -0.016 min
Response: 74532229
Conc: 972.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



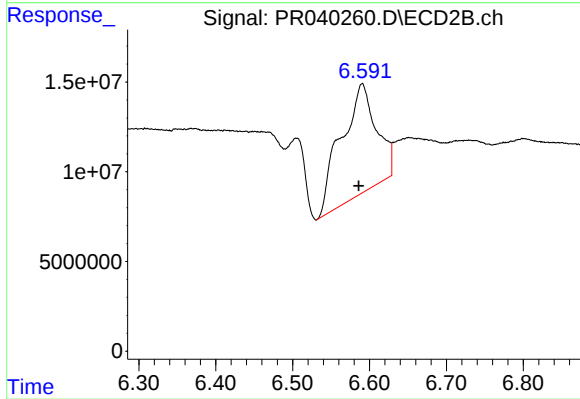
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 40956950
Conc: 138.19 ng/ml



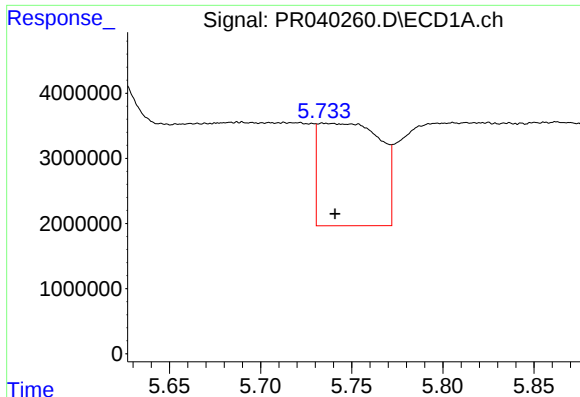
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: 0.025 min
Response: 74532229
Conc: 471.72 ng/ml



#26 AR-1254-1

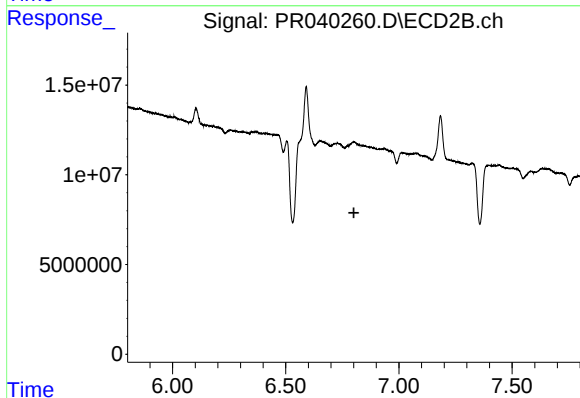
R.T.: 6.591 min
Delta R.T.: 0.005 min
Response: 195046592
Conc: 476.45 ng/ml



#27 AR-1254-2

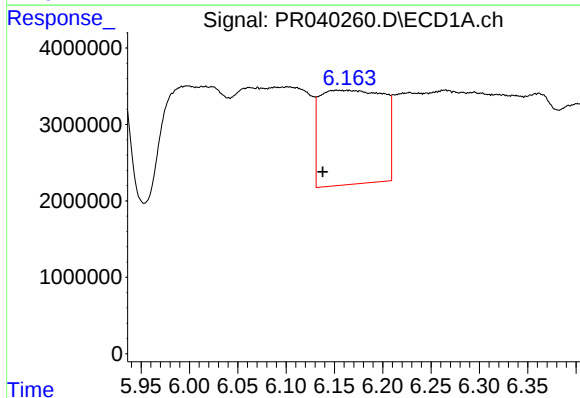
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 37073420
Conc: 278.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



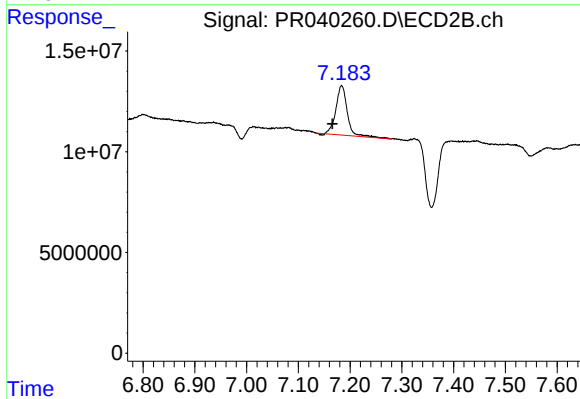
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



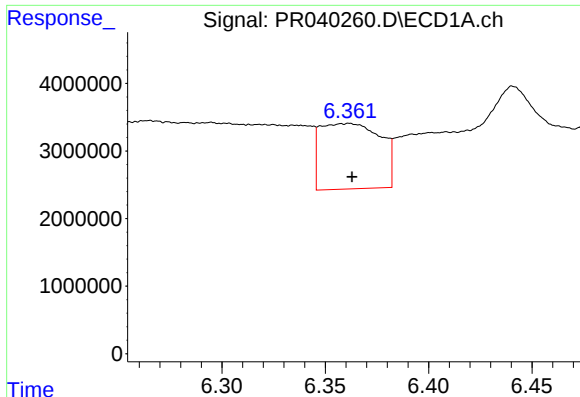
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.014 min
Response: 56292656
Conc: 255.71 ng/ml



#28 AR-1254-3

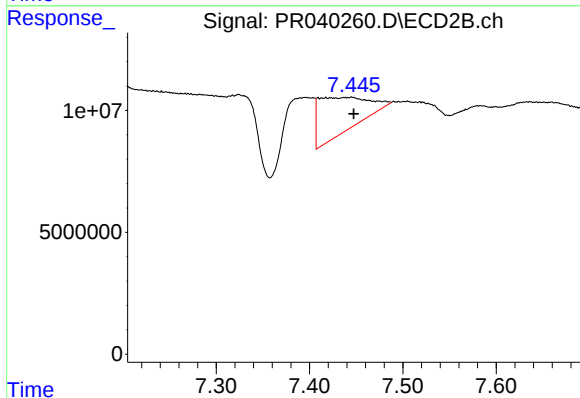
R.T.: 7.184 min
Delta R.T.: 0.018 min
Response: 37387495
Conc: 55.79 ng/ml



#29 AR-1254-4

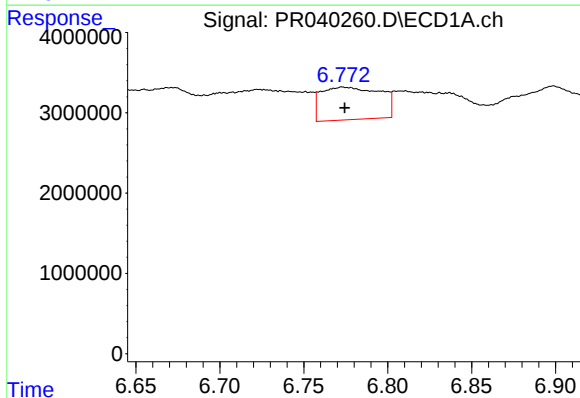
R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 19639895
Conc: 121.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



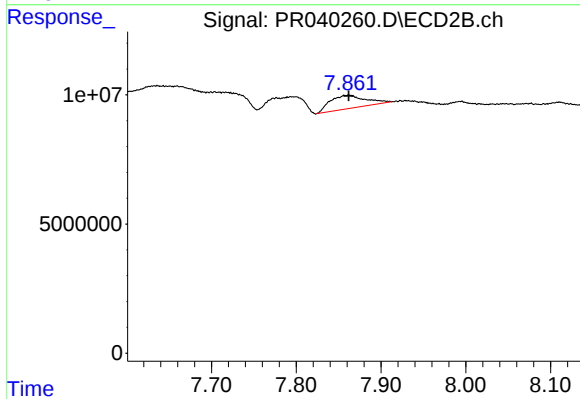
#29 AR-1254-4

R.T.: 7.446 min
Delta R.T.: -0.002 min
Response: 52777969
Conc: 107.17 ng/ml



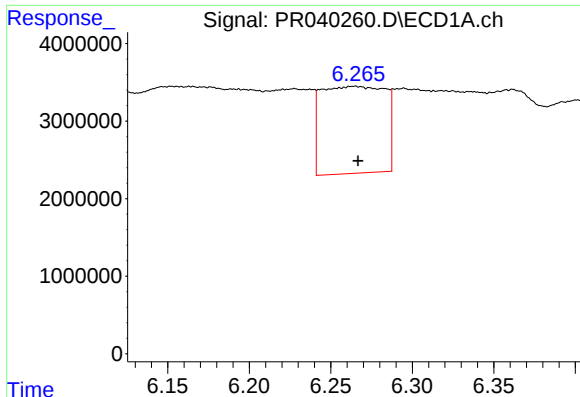
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 9927351
Conc: 53.37 ng/ml



#30 AR-1254-5

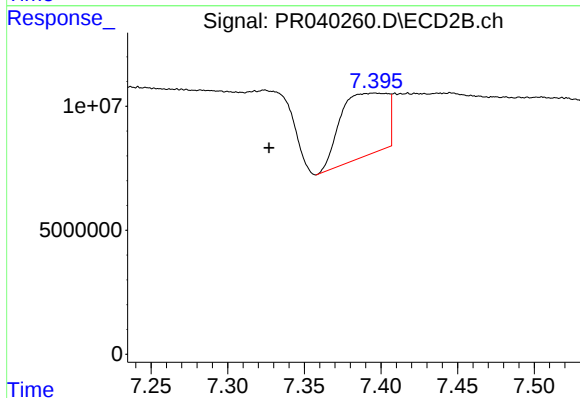
R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 14903727
Conc: 29.27 ng/ml



#31 AR-1260-1

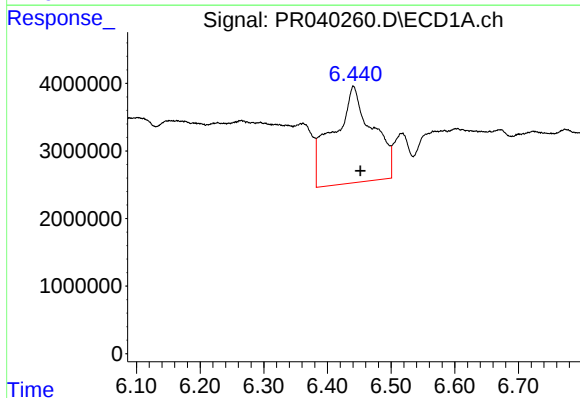
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 30503605
Conc: 265.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



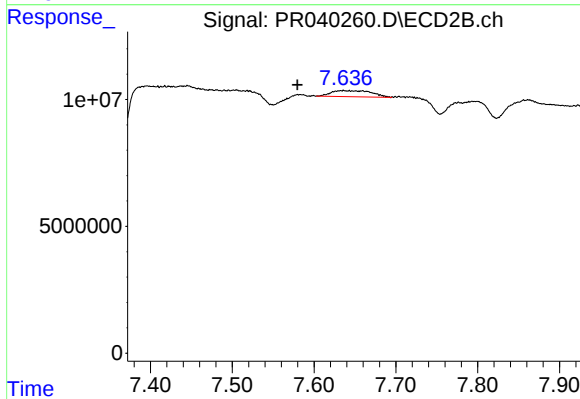
#31 AR-1260-1

R.T.: 7.396 min
Delta R.T.: 0.069 min
Response: 53794369
Conc: 147.25 ng/ml



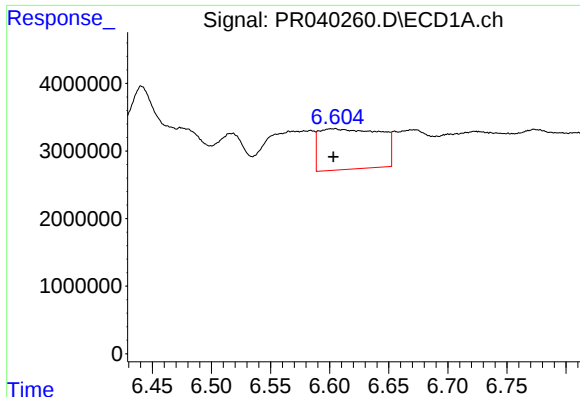
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 60906314
Conc: 422.97 ng/ml



#32 AR-1260-2

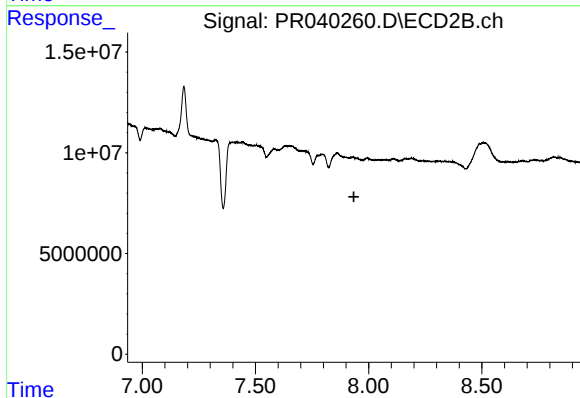
R.T.: 7.636 min
Delta R.T.: 0.056 min
Response: 8286830
Conc: 18.21 ng/ml



#33 AR-1260-3

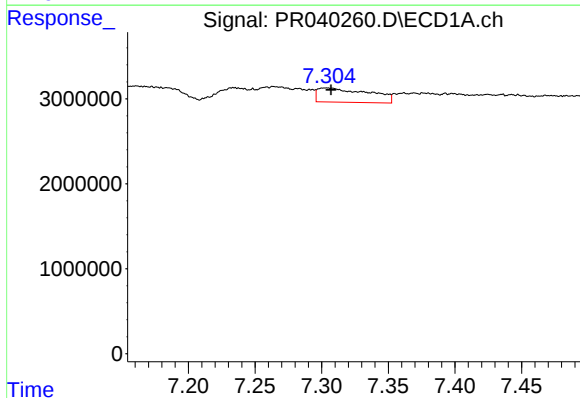
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 21698394
Conc: 160.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



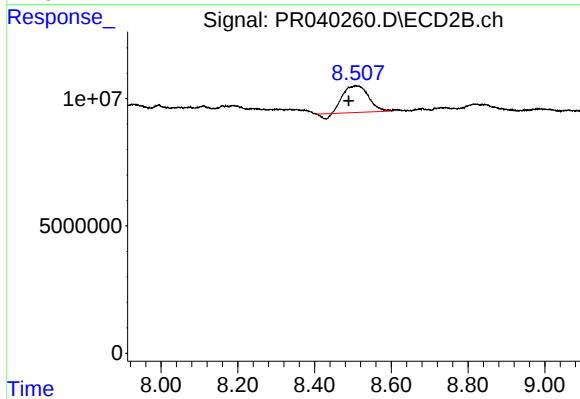
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.935 min
Response: 0
Conc: N.D.



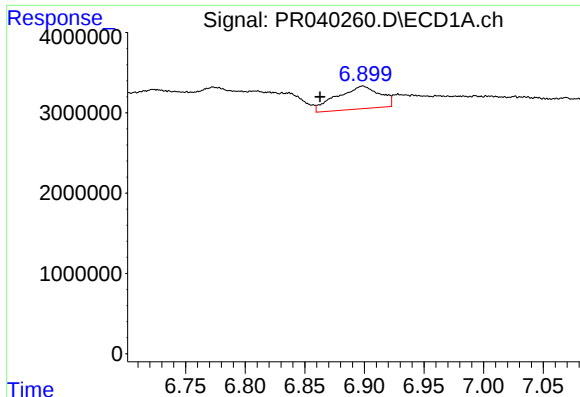
#35 AR-1260-5

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 4487930
Conc: 15.92 ng/ml



#35 AR-1260-5

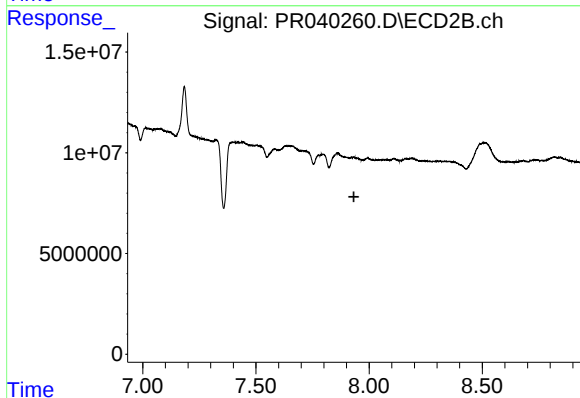
R.T.: 8.507 min
Delta R.T.: 0.019 min
Response: 47191562
Conc: 55.09 ng/ml



#36 AR-1262-1

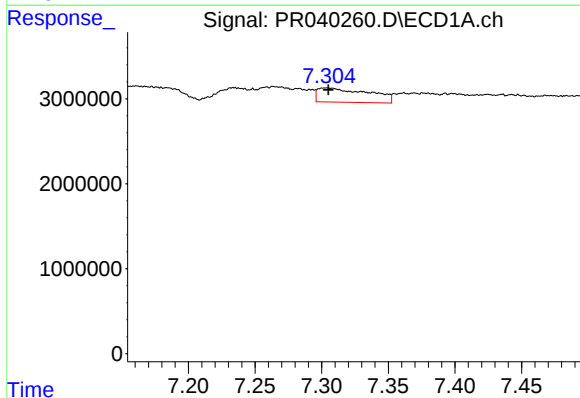
R.T.: 6.899 min
Delta R.T.: 0.036 min
Response: 7074976
Conc: 116.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



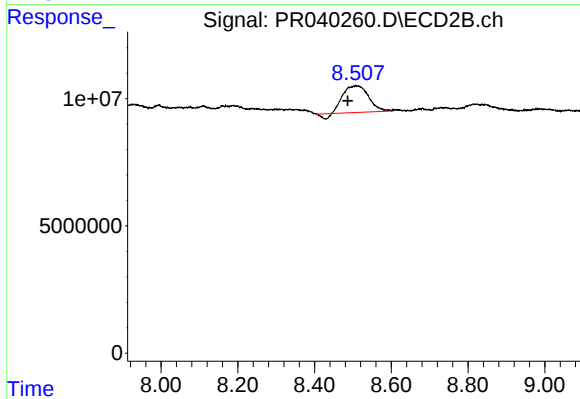
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



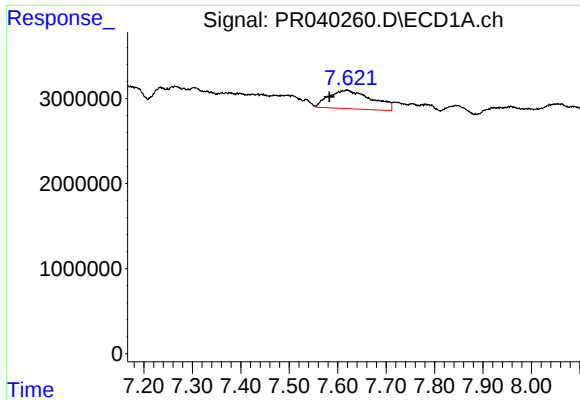
#37 AR-1262-2

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 4487930
Conc: 15.45 ng/ml



#37 AR-1262-2

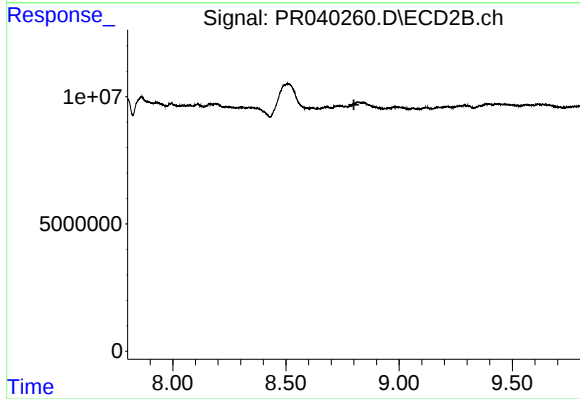
R.T.: 8.507 min
Delta R.T.: 0.021 min
Response: 47191562
Conc: 48.39 ng/ml



#38 AR-1262-3

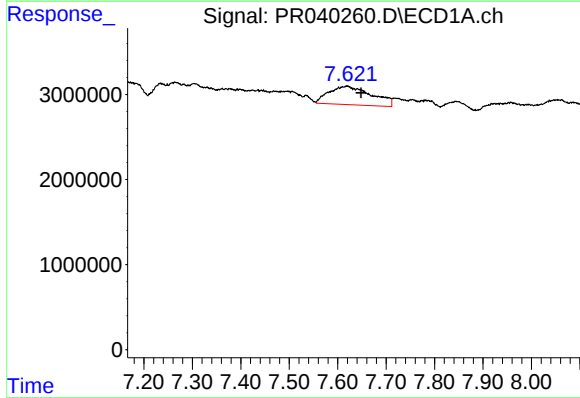
R.T.: 7.619 min
Delta R.T.: 0.036 min
Response: 13353107
Conc: 121.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



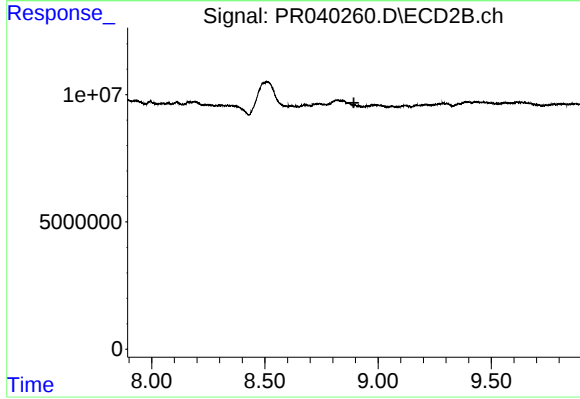
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



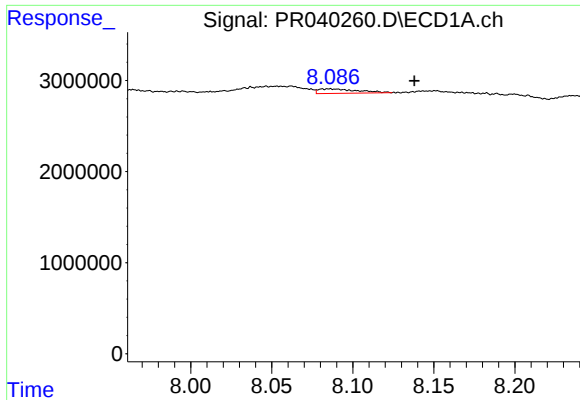
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.029 min
Response: 13353107
Conc: 63.44 ng/ml



#39 AR-1262-4

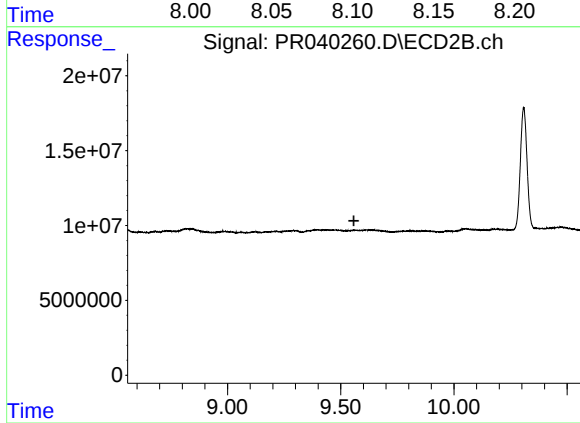
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



#40 AR-1262-5

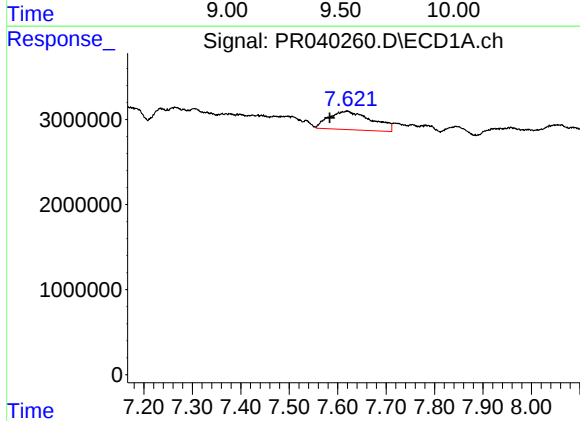
R.T.: 8.085 min
Delta R.T.: -0.053 min
Response: 841304
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



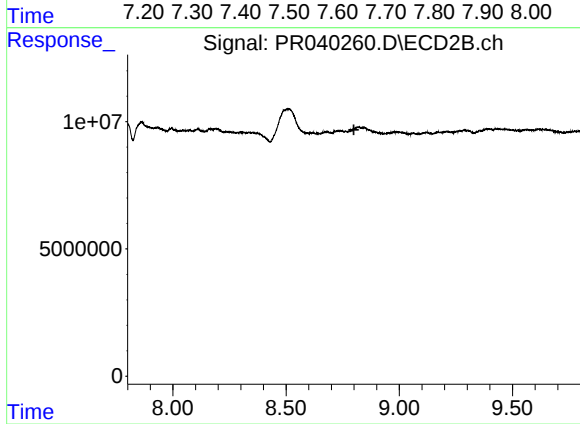
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



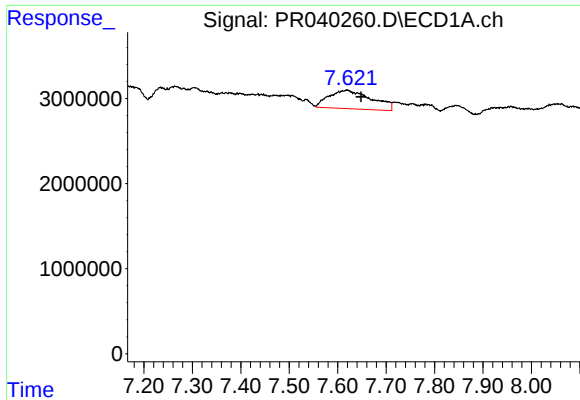
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.036 min
Response: 13353107
Conc: 32.43 ng/ml



#41 AR-1268-1

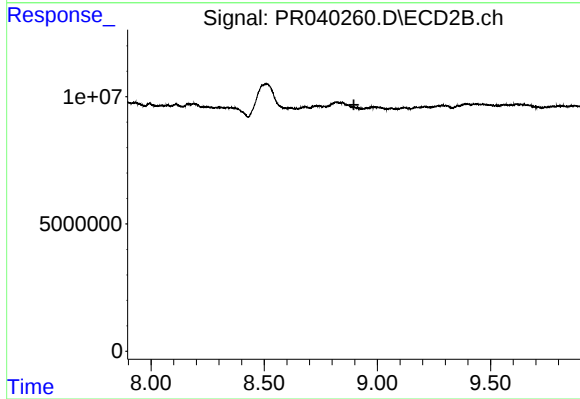
R.T.: 0.000 min
Exp R.T. : 8.799 min
Response: 0
Conc: N.D.



#42 AR-1268-2

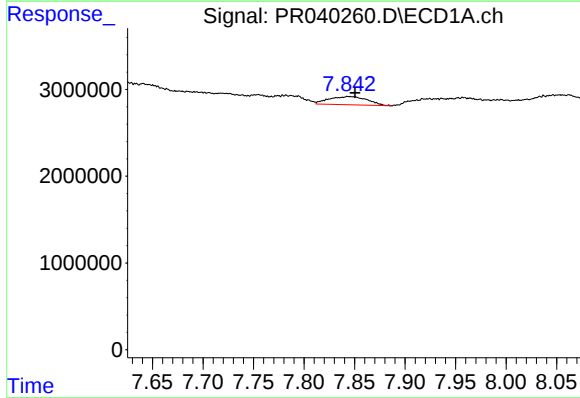
R.T.: 7.619 min
Delta R.T.: -0.029 min
Response: 13353107
Conc: 34.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



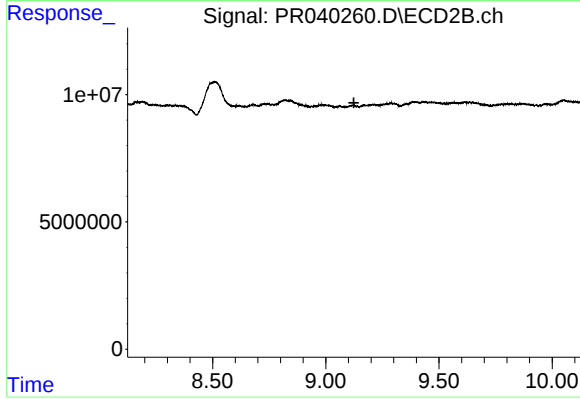
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



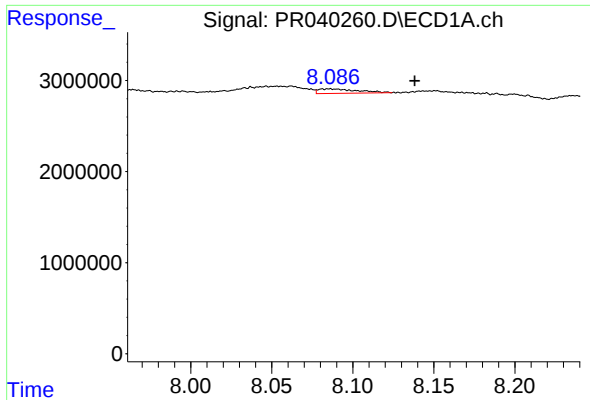
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 2495348
Conc: 8.09 ng/ml



#43 AR-1268-3

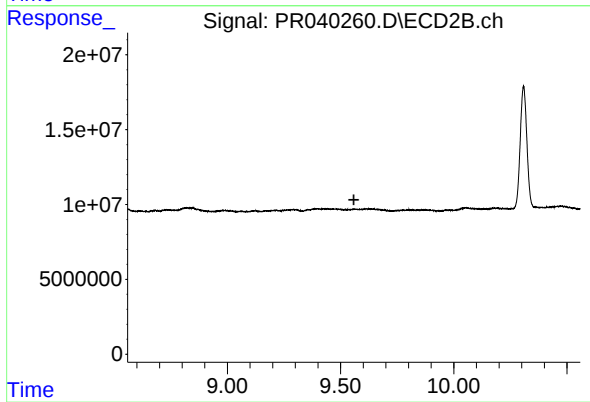
R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.085 min
Delta R.T.: -0.053 min
Response: 841304
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
TOTOWA-SOIL



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.559 min
Response: 0
Conc: N.D.