

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
 Data File : PP067882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 01:26
 Operator : YP\AJ
 Sample : P4403-01
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 Hawthorne TP Soil

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:14:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.754	4.050	20028328	21056592	21.637	20.840
2)	SA Decachlor...	10.667	9.214	21945425	19034984	19.061	16.973
Target Compounds							
3)	L1 AR-1016-1	5.852f	5.203f	256448	79812	7.755	2.281 #
4)	L1 AR-1016-2	0.000	5.203	0	79812	N.D.	1.657 #
5)	L1 AR-1016-3	6.037	5.347	183190	55103	5.813	2.046 #
6)	L1 AR-1016-4	6.059f	5.347f	267388	55103	10.387	2.288 #
8)	L2 AR-1221-1	4.957	0.000	455786	0	35.581	N.D. #
9)	L2 AR-1221-2	5.062	4.359	314022	503588	33.193	50.555 #
10)	L2 AR-1221-3	5.062f	4.430	314022	63778	10.863	2.049 #
11)	L3 AR-1232-1	5.062f	4.430	314022	63778	13.737	2.621 #
12)	L3 AR-1232-2	5.612f	5.203	460346	79812	39.069	3.569 #
13)	L3 AR-1232-3	0.000	5.347	0	55103	N.D.	4.614 #
14)	L3 AR-1232-4	6.059f	5.472	267388	50082	23.689	4.343 #
16)	L4 AR-1242-1	5.852f	5.203f	256448	79812	9.179	2.745 #
17)	L4 AR-1242-2	0.000	5.203	0	79812	N.D.	1.988 #
18)	L4 AR-1242-3	6.037f	5.347	183190	55103	6.794	2.450 #
19)	L4 AR-1242-4	6.059f	5.472	267388	50082	12.465	2.110 #
20)	L4 AR-1242-5	0.000	5.950	0	197627	N.D.	6.898 #
21)	L5 AR-1248-1	5.852f	5.203f	256448	79812	11.971	3.522 #
22)	L5 AR-1248-2	0.000	5.347f	0	55103	N.D.	1.665 #
23)	L5 AR-1248-3	0.000	5.472	0	50082	N.D.	1.453 #
25)	L5 AR-1248-5	0.000	6.015	0	112063	N.D.	2.993 #
26)	L6 AR-1254-1	0.000	5.950	0	197627	N.D.	3.345 #
27)	L6 AR-1254-2	6.993	6.144	205135	132011	3.104	2.516
28)	L6 AR-1254-3	7.351	6.533	104577	610617	1.506	7.338 #
29)	L6 AR-1254-4	7.649	6.763	261047	36362	5.231	0.753 #
30)	L6 AR-1254-5	8.055	7.177	759648	592221	12.812	8.052 #
31)	L7 AR-1260-1	7.470f	6.660	1080655	264717	20.003	4.647 #
32)	L7 AR-1260-2	7.776	6.848	640602	376278	10.125	5.641 #
33)	L7 AR-1260-3	8.187f	7.008	394663	147992	7.612	2.323 #
34)	L7 AR-1260-4	8.381	7.477	1384691	44994	23.004	0.814 #
35)	L7 AR-1260-5	8.652f	7.749	1140355	40249	10.587	0.329 #
36)	L8 AR-1262-1	8.381	7.177f	1384691	592221	19.293	7.528 #
37)	L8 AR-1262-2	8.652f	7.477	1140355	44994	9.379	0.634 #
38)	L8 AR-1262-3	0.000	7.985	0	277095	N.D.	4.853 #
39)	L8 AR-1262-4	9.129	8.072	695497	164519	9.943	1.638 #
40)	L8 AR-1262-5	9.852	8.615	478620	26252	10.229	0.525 #
41)	L9 AR-1268-1	0.000	7.985	0	277095	N.D.	1.741 #
42)	L9 AR-1268-2	9.160	8.072	92046	164519	0.674	1.149 #
43)	L9 AR-1268-3	0.000	8.345f	0	75961	N.D.	0.596 #
44)	L9 AR-1268-4	9.852	8.615	478620	26252	9.418	0.465 #

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Sample : P4403-01
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 03:14:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
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
45) L9	AR-1268-5	10.294	8.922	485660	369583	1.300	0.978

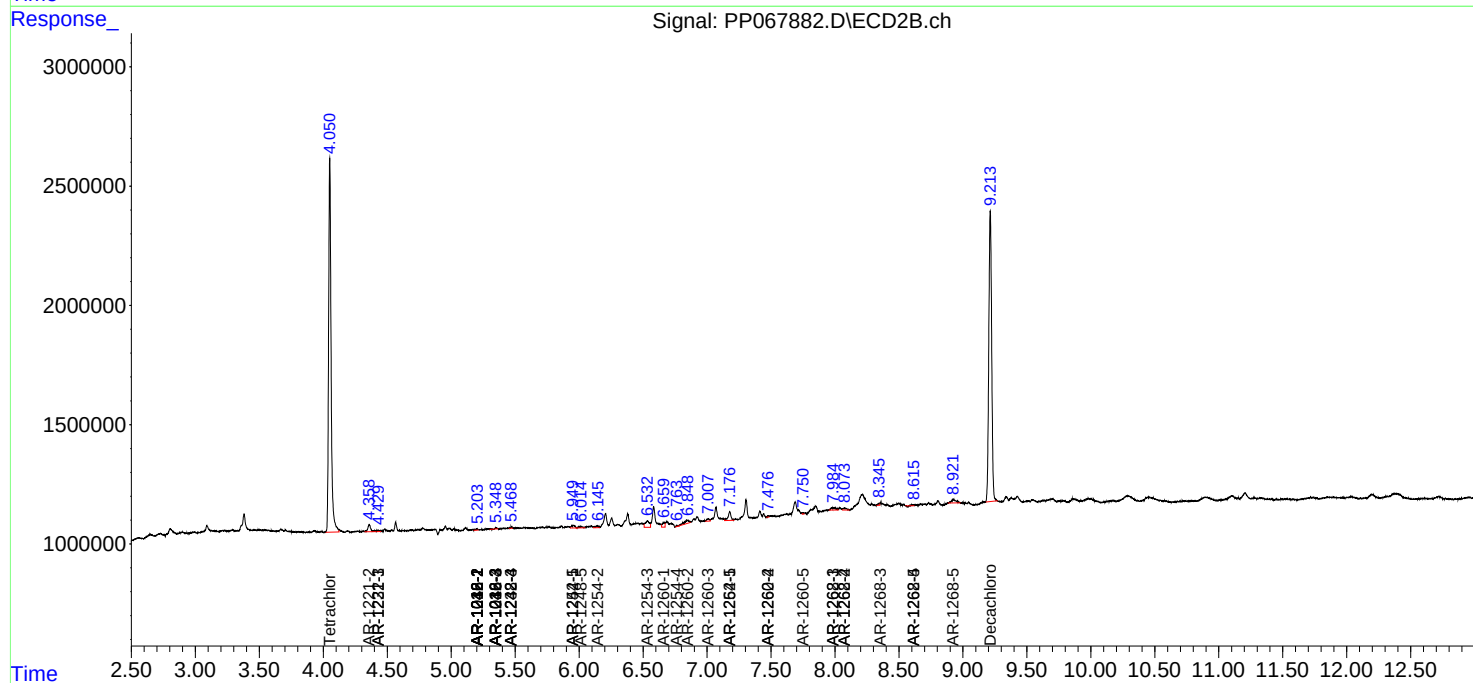
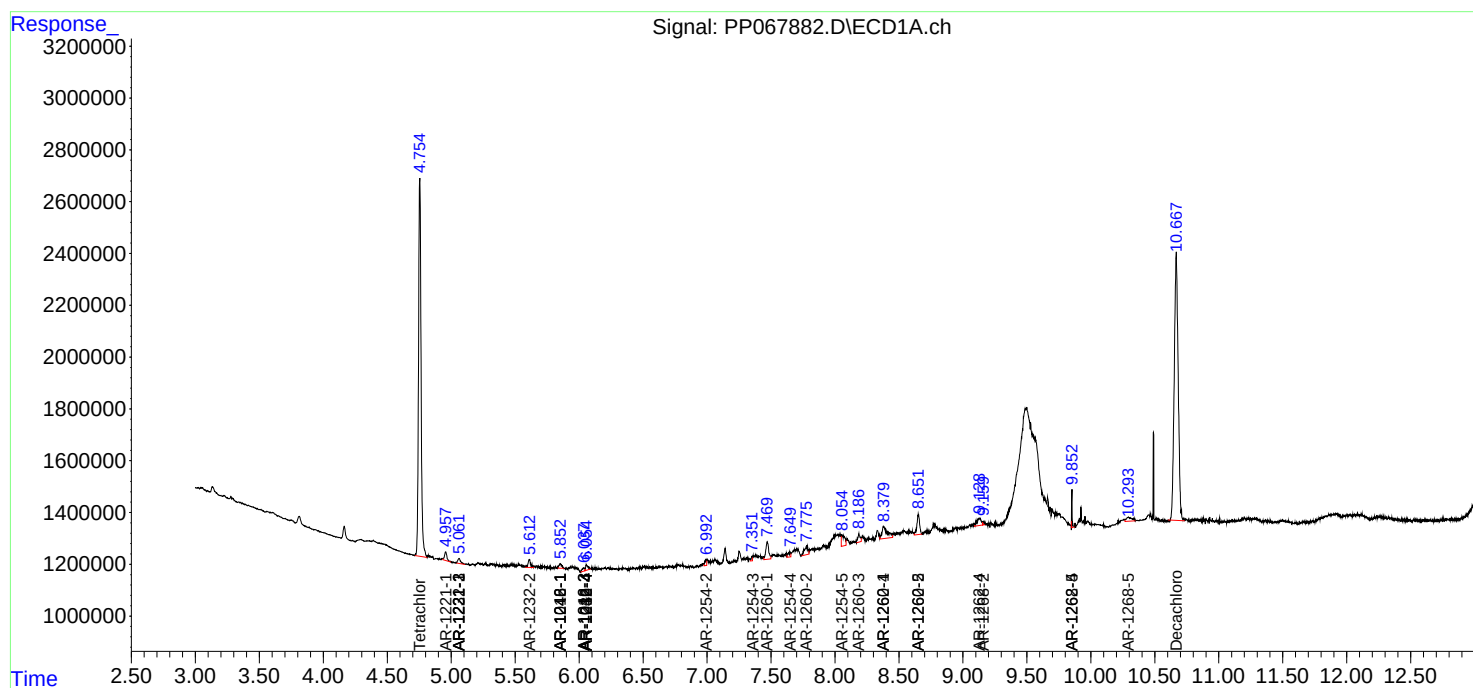
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

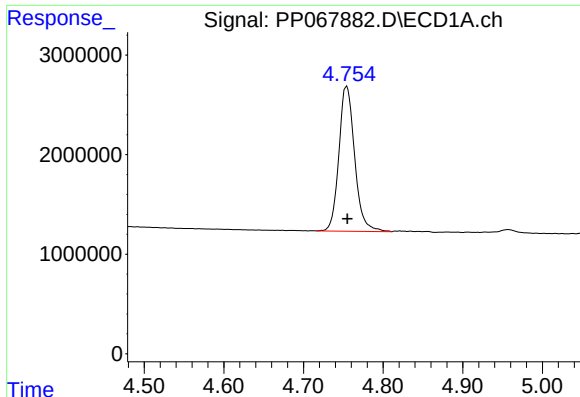
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101524\
Data File : PP067882.D
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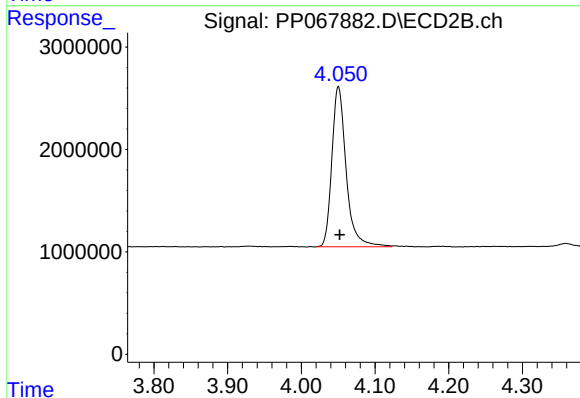




#1 Tetrachloro-m-xylene

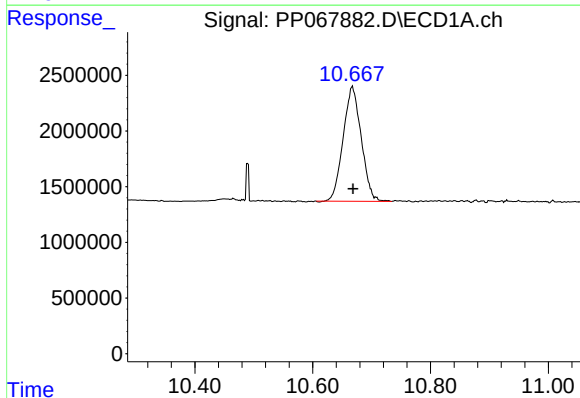
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 20028328
Conc: 21.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



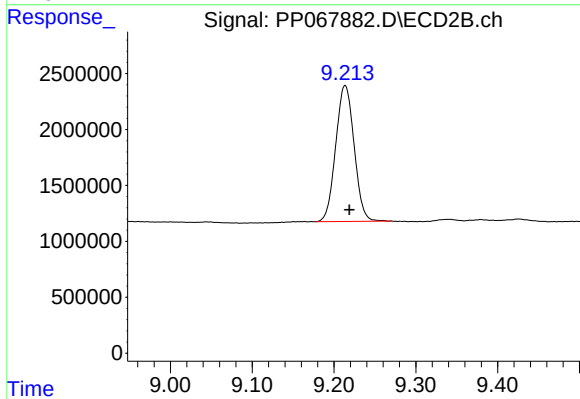
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 21056592
Conc: 20.84 ng/ml



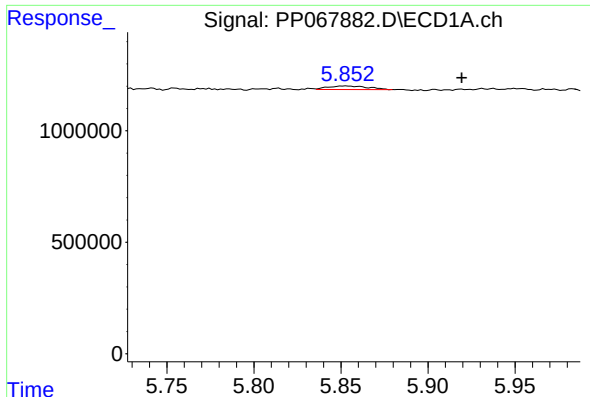
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.002 min
Response: 21945425
Conc: 19.06 ng/ml



#2 Decachlorobiphenyl

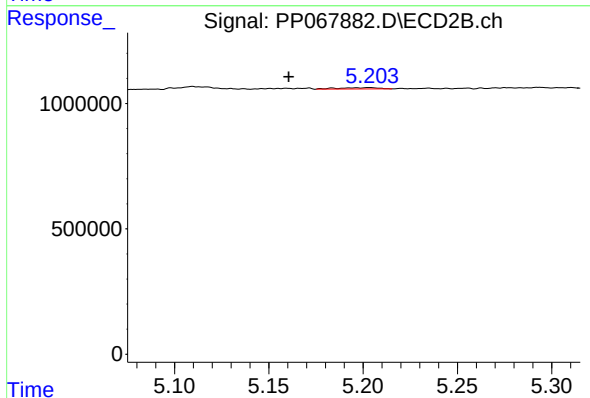
R.T.: 9.214 min
Delta R.T.: -0.006 min
Response: 19034984
Conc: 16.97 ng/ml



#3 AR-1016-1

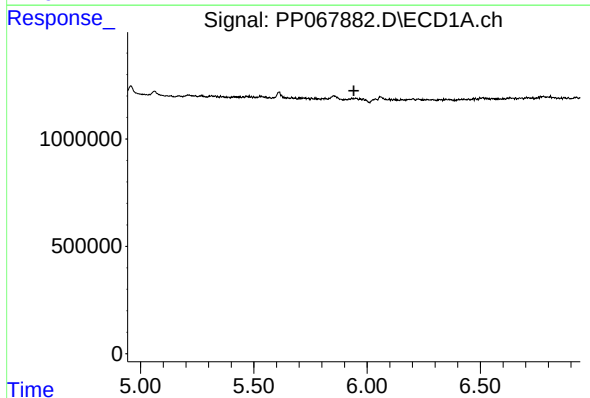
R.T.: 5.852 min
Delta R.T.: -0.067 min
Response: 256448
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



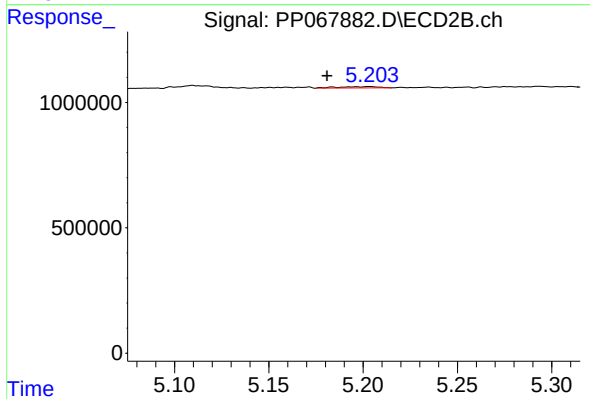
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: 0.043 min
Response: 79812
Conc: 2.28 ng/ml



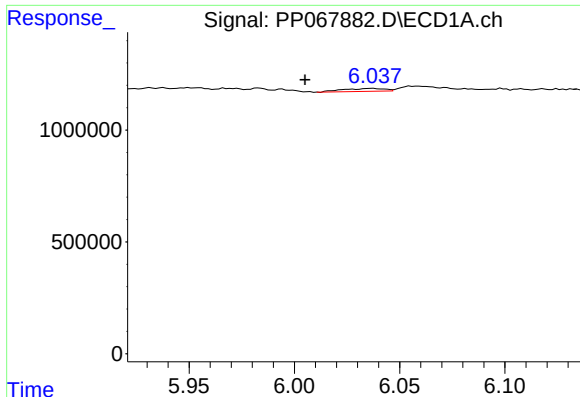
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

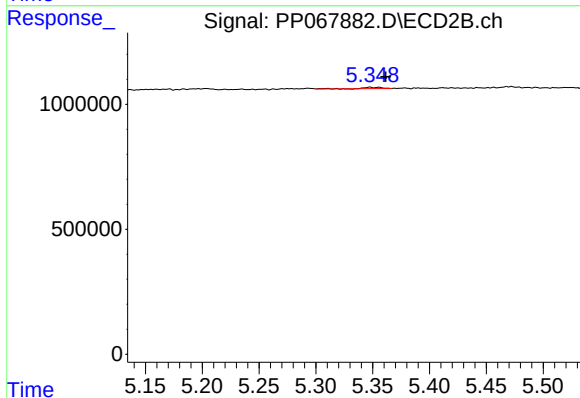
R.T.: 5.203 min
Delta R.T.: 0.022 min
Response: 79812
Conc: 1.66 ng/ml



#5 AR-1016-3

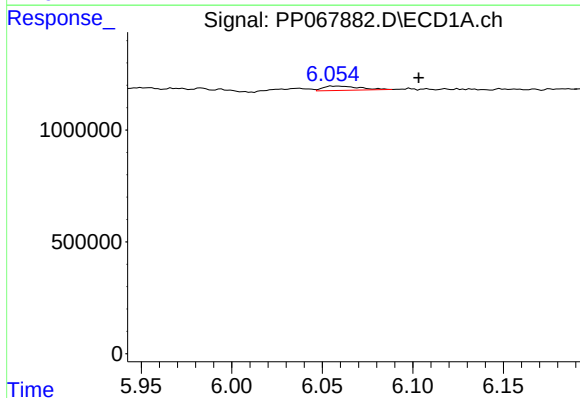
R.T.: 6.037 min
Delta R.T.: 0.032 min
Response: 183190
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



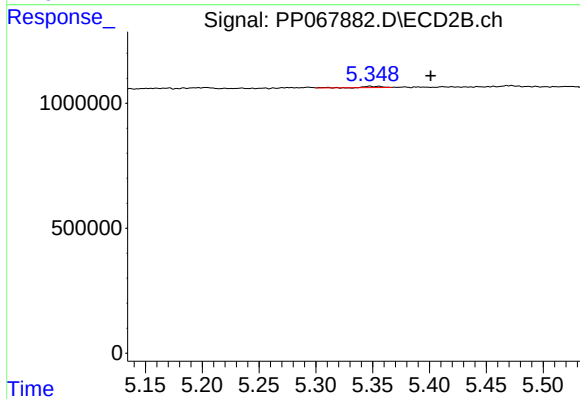
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 55103
Conc: 2.05 ng/ml



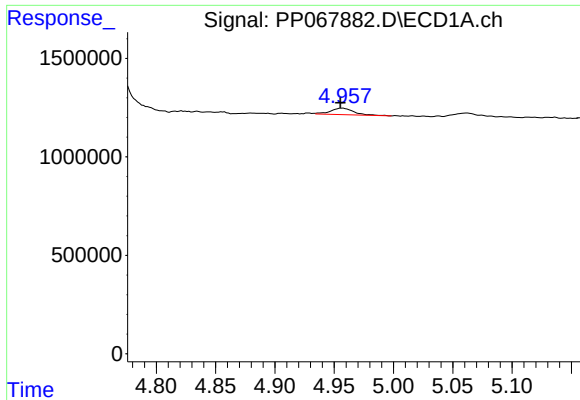
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.045 min
Response: 267388
Conc: 10.39 ng/ml



#6 AR-1016-4

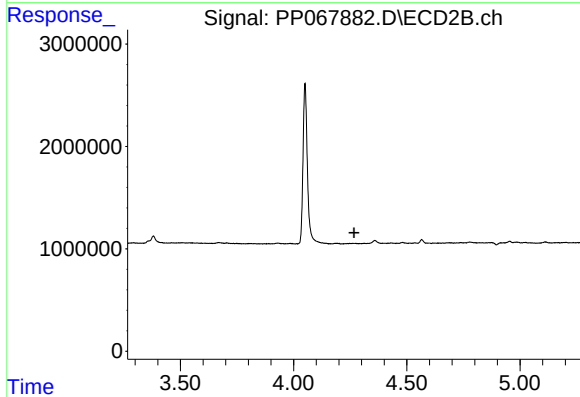
R.T.: 5.347 min
Delta R.T.: -0.054 min
Response: 55103
Conc: 2.29 ng/ml



#8 AR-1221-1

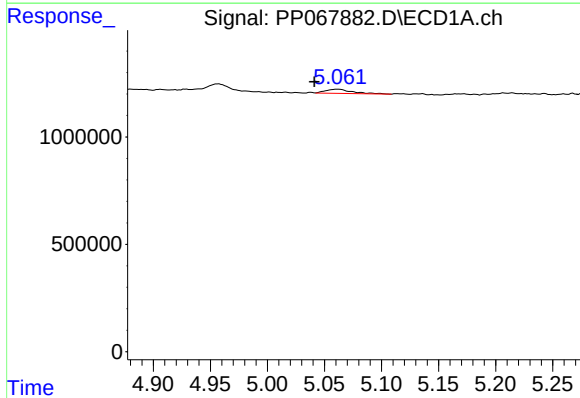
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 455786
Conc: 35.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



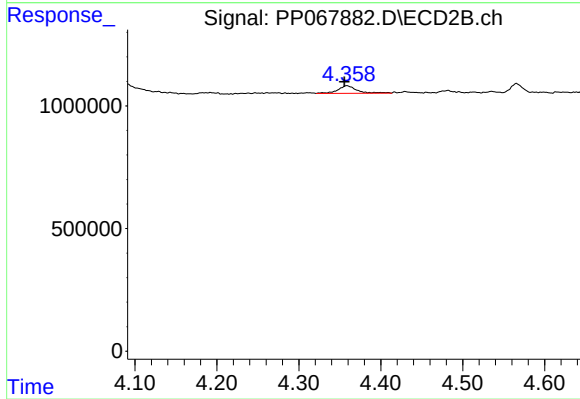
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



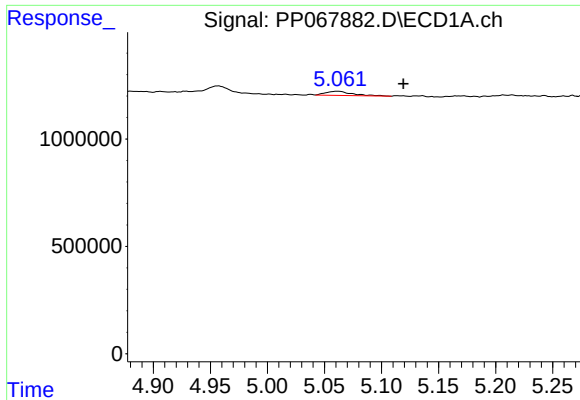
#9 AR-1221-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 314022
Conc: 33.19 ng/ml



#9 AR-1221-2

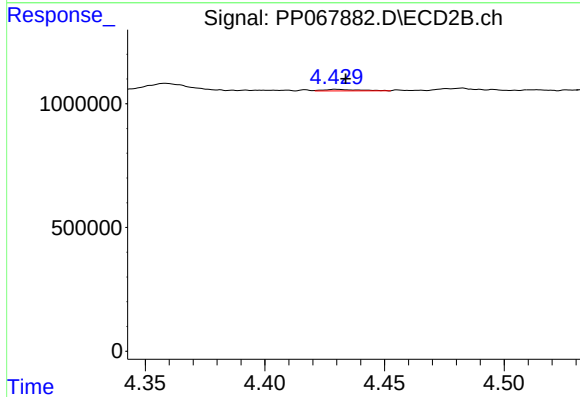
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 503588
Conc: 50.55 ng/ml



#10 AR-1221-3

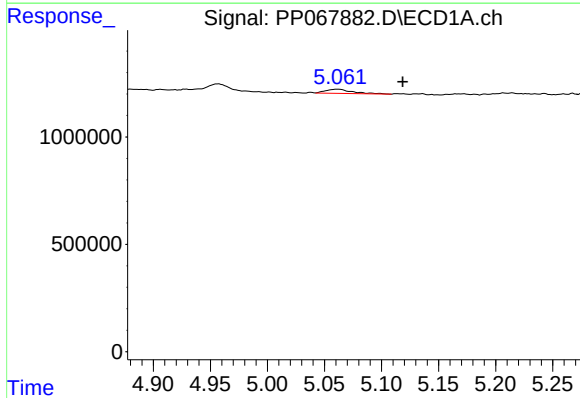
R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 314022
Conc: 10.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



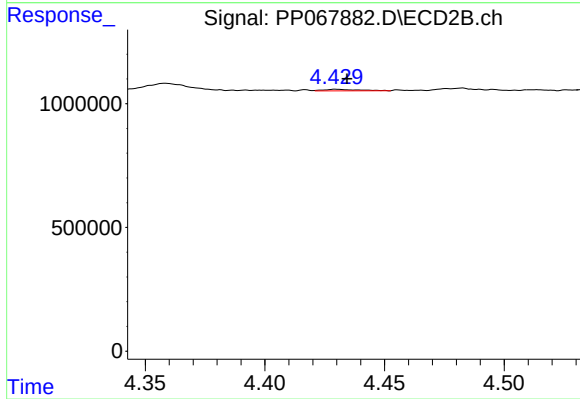
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 63778
Conc: 2.05 ng/ml



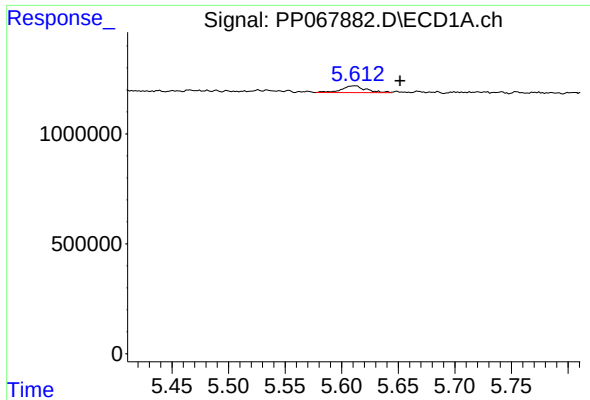
#11 AR-1232-1

R.T.: 5.062 min
Delta R.T.: -0.057 min
Response: 314022
Conc: 13.74 ng/ml



#11 AR-1232-1

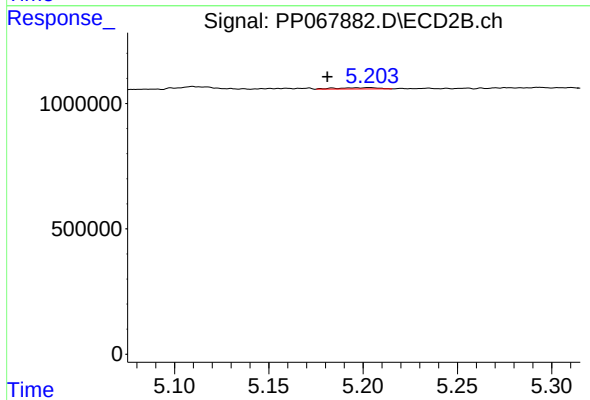
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 63778
Conc: 2.62 ng/ml



#12 AR-1232-2

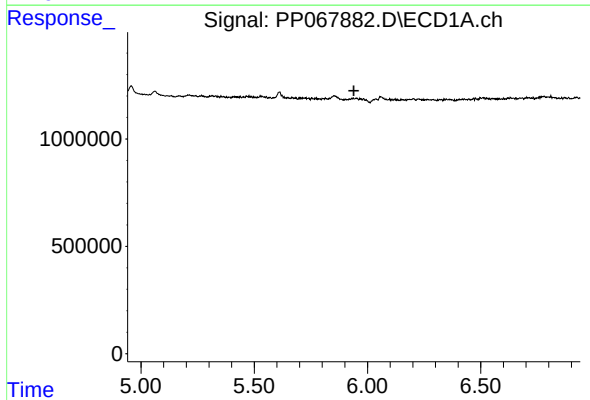
R.T.: 5.612 min
Delta R.T.: -0.039 min
Response: 460346
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



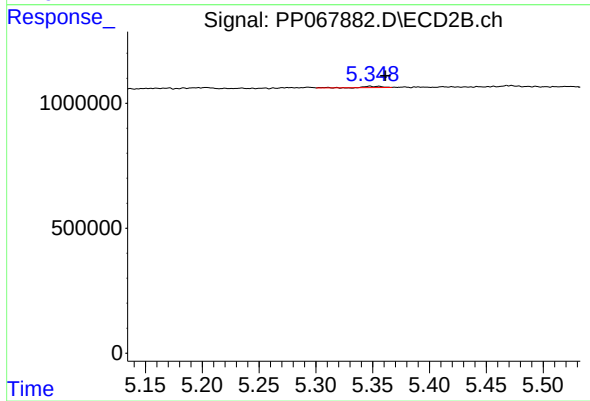
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: 0.022 min
Response: 79812
Conc: 3.57 ng/ml



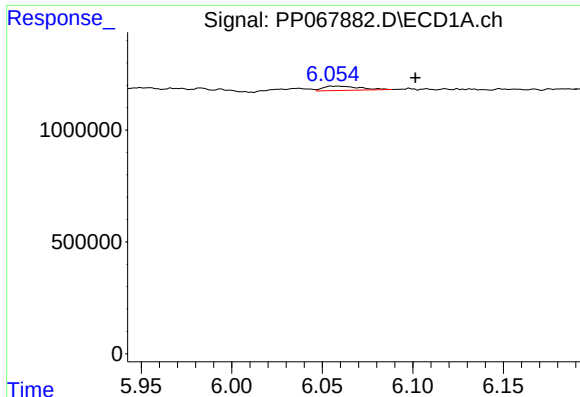
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

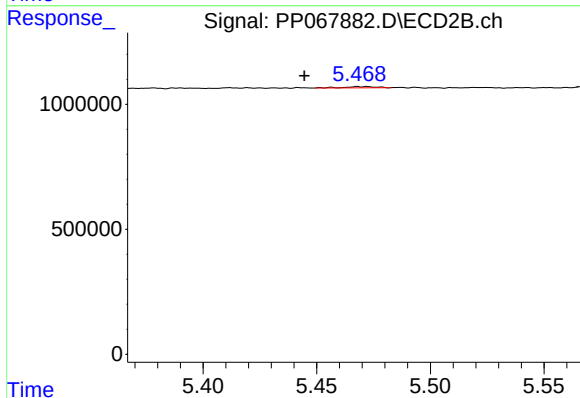
R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 55103
Conc: 4.61 ng/ml



#14 AR-1232-4

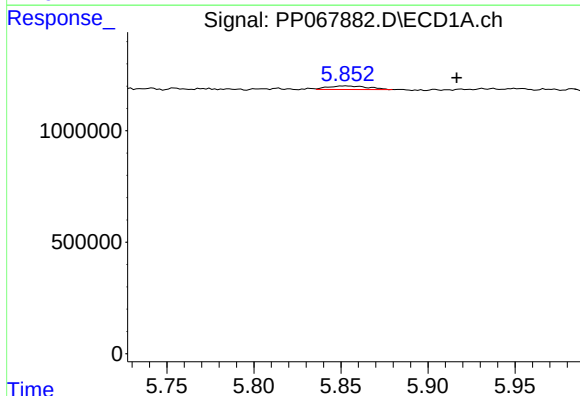
R.T.: 6.059 min
Delta R.T.: -0.043 min
Response: 267388
Conc: 23.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



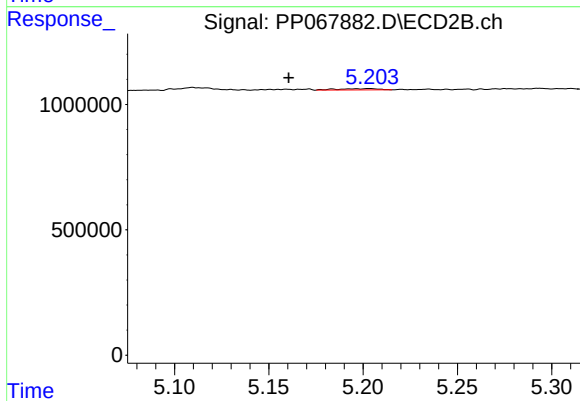
#14 AR-1232-4

R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 50082
Conc: 4.34 ng/ml



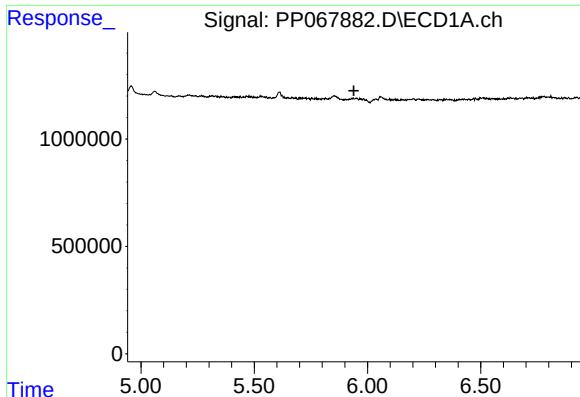
#16 AR-1242-1

R.T.: 5.852 min
Delta R.T.: -0.064 min
Response: 256448
Conc: 9.18 ng/ml



#16 AR-1242-1

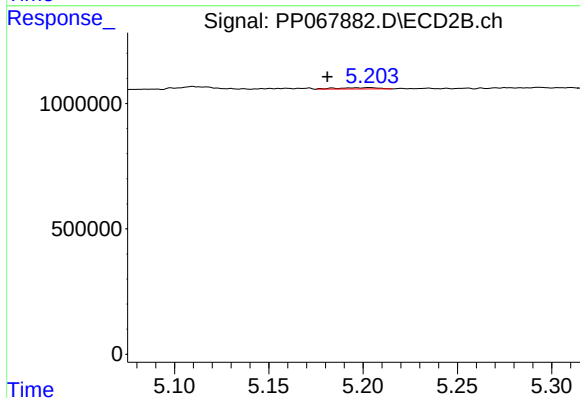
R.T.: 5.203 min
Delta R.T.: 0.043 min
Response: 79812
Conc: 2.74 ng/ml



#17 AR-1242-2

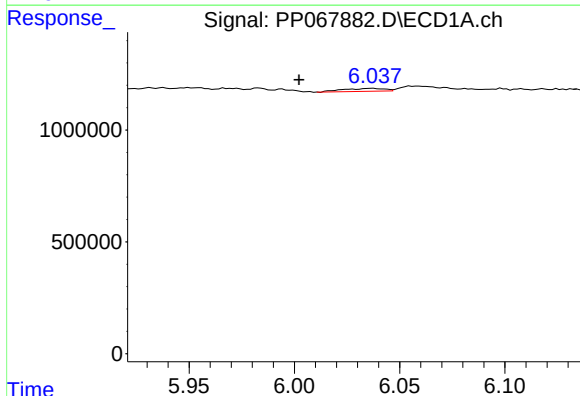
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



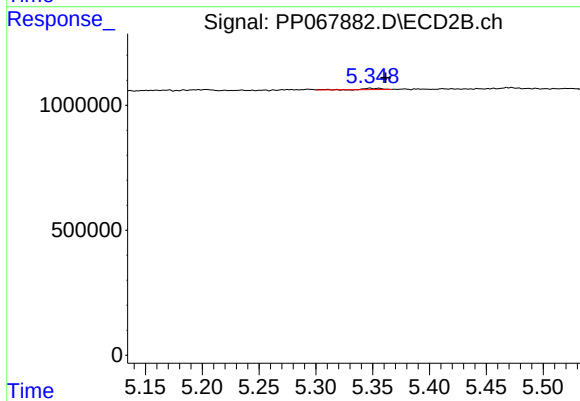
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: 0.022 min
Response: 79812
Conc: 1.99 ng/ml



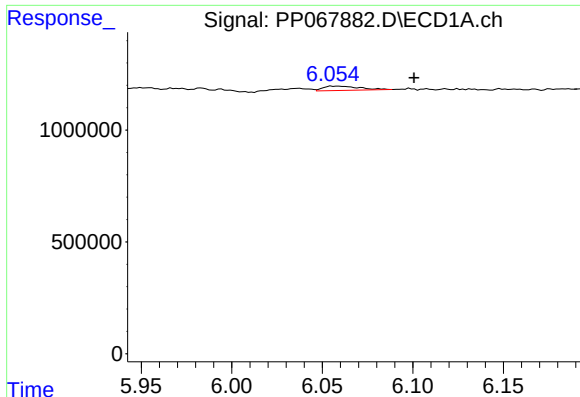
#18 AR-1242-3

R.T.: 6.037 min
Delta R.T.: 0.035 min
Response: 183190
Conc: 6.79 ng/ml



#18 AR-1242-3

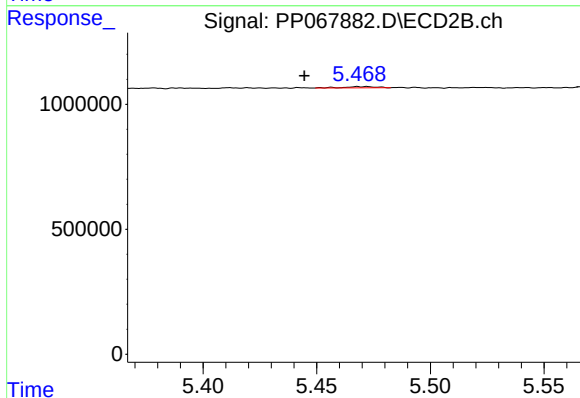
R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 55103
Conc: 2.45 ng/ml



#19 AR-1242-4

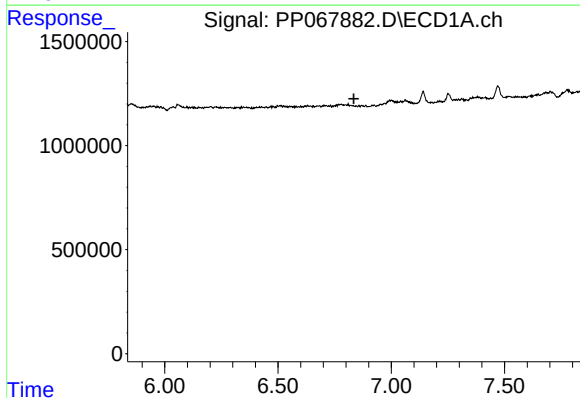
R.T.: 6.059 min
Delta R.T.: -0.042 min
Response: 267388
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



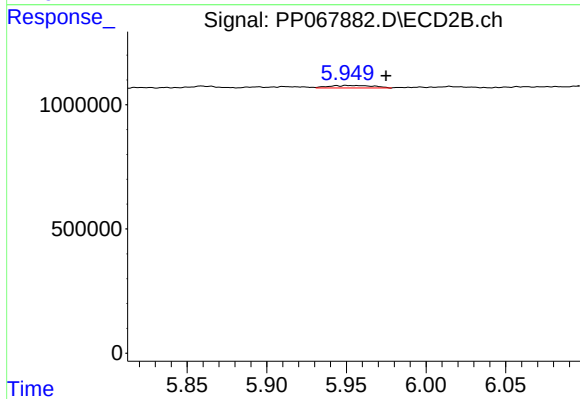
#19 AR-1242-4

R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 50082
Conc: 2.11 ng/ml



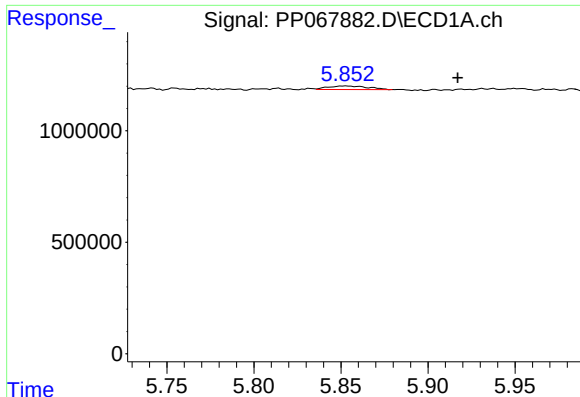
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

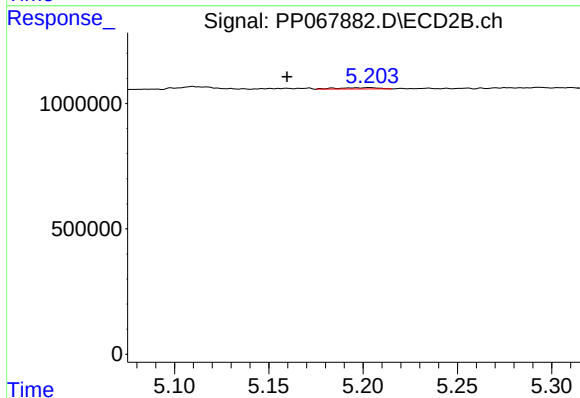
R.T.: 5.950 min
Delta R.T.: -0.025 min
Response: 197627
Conc: 6.90 ng/ml



#21 AR-1248-1

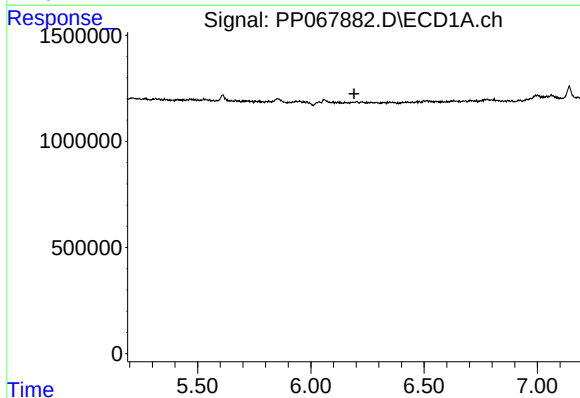
R.T.: 5.852 min
Delta R.T.: -0.065 min
Response: 256448
Conc: 11.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



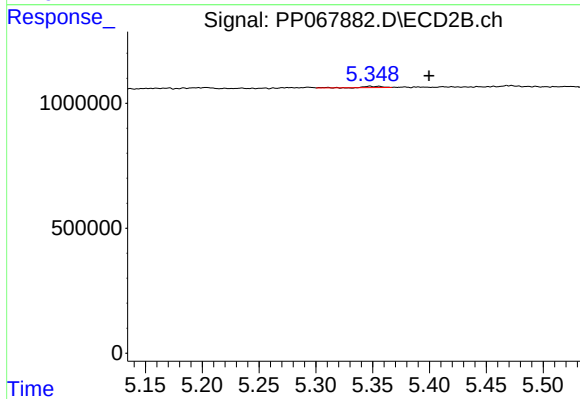
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: 0.044 min
Response: 79812
Conc: 3.52 ng/ml



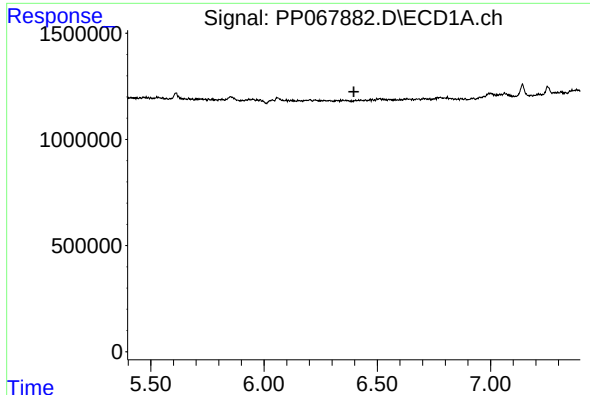
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

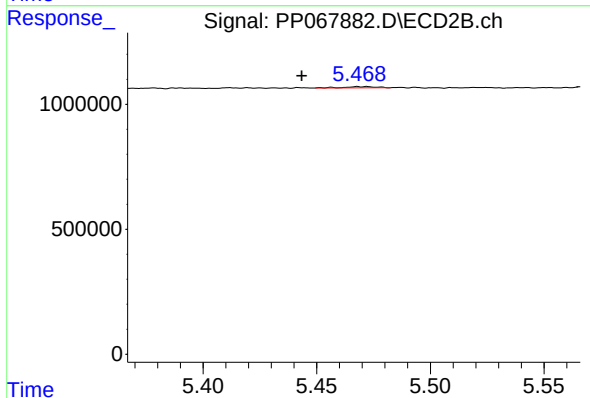
R.T.: 5.347 min
Delta R.T.: -0.052 min
Response: 55103
Conc: 1.66 ng/ml



#23 AR-1248-3

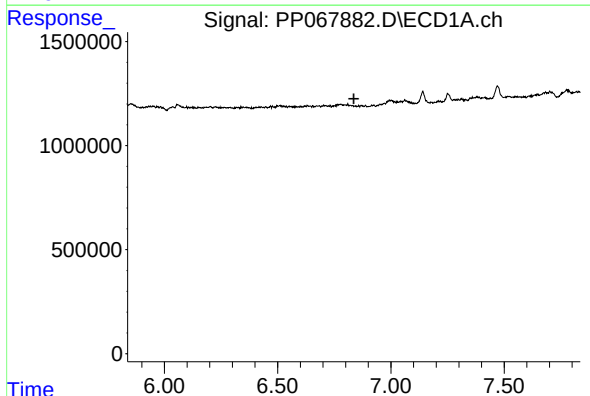
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



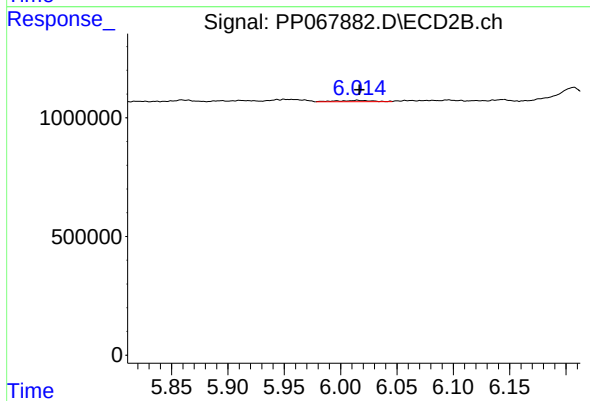
#23 AR-1248-3

R.T.: 5.472 min
Delta R.T.: 0.029 min
Response: 50082
Conc: 1.45 ng/ml



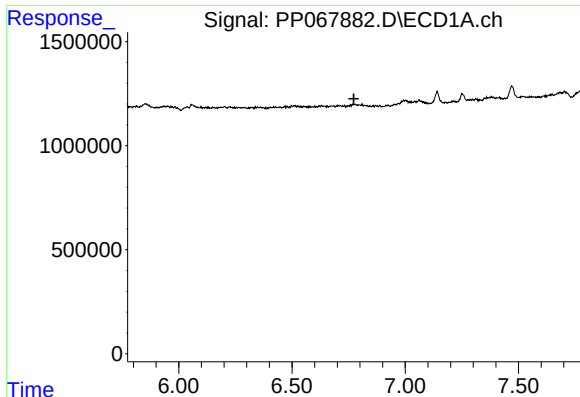
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#25 AR-1248-5

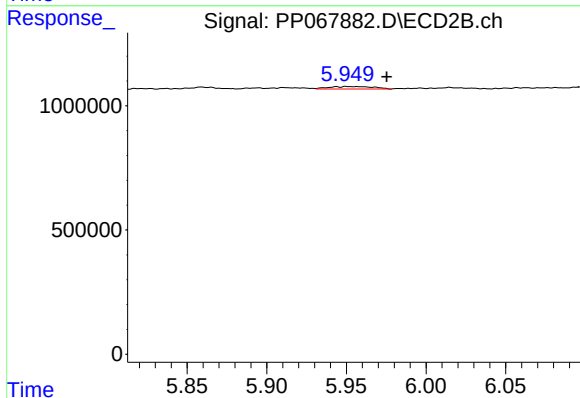
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 112063
Conc: 2.99 ng/ml



#26 AR-1254-1

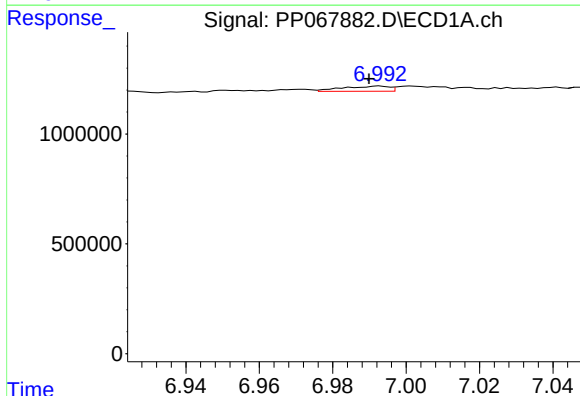
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



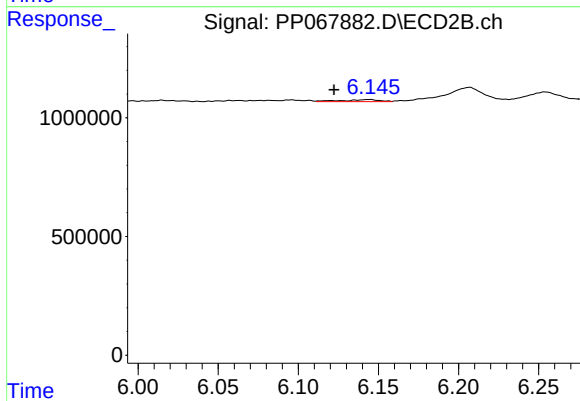
#26 AR-1254-1

R.T.: 5.950 min
Delta R.T.: -0.025 min
Response: 197627
Conc: 3.34 ng/ml



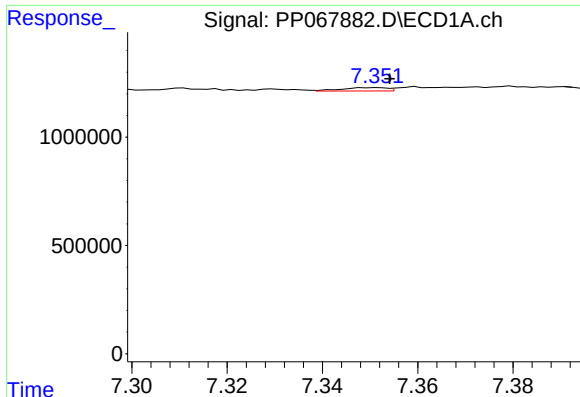
#27 AR-1254-2

R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 205135
Conc: 3.10 ng/ml



#27 AR-1254-2

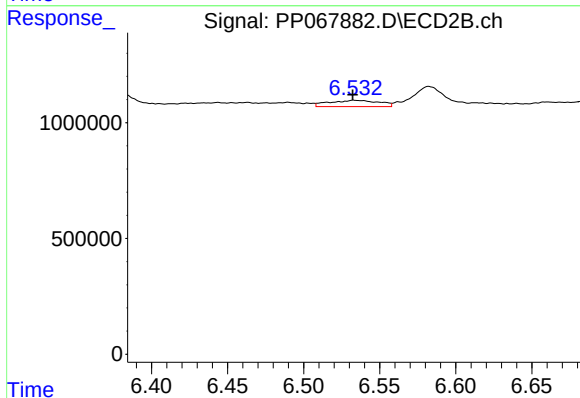
R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 132011
Conc: 2.52 ng/ml



#28 AR-1254-3

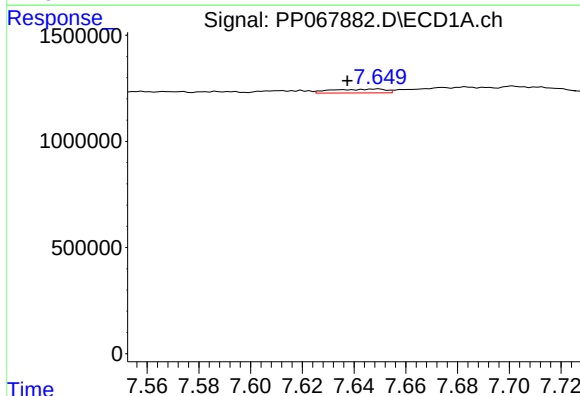
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 104577
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



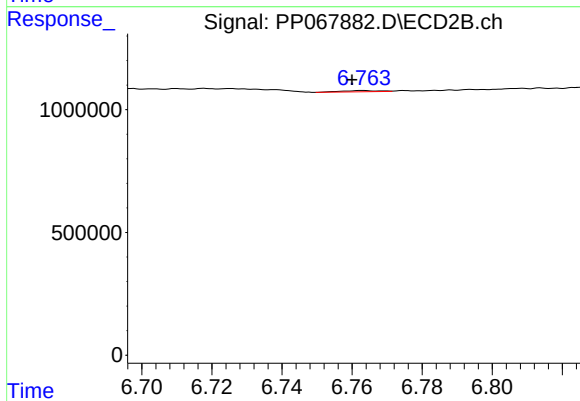
#28 AR-1254-3

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 610617
Conc: 7.34 ng/ml



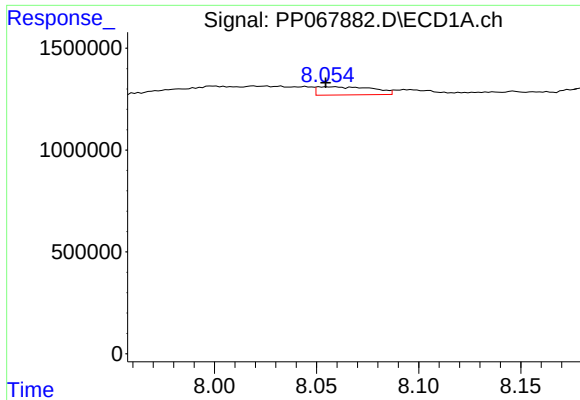
#29 AR-1254-4

R.T.: 7.649 min
Delta R.T.: 0.012 min
Response: 261047
Conc: 5.23 ng/ml



#29 AR-1254-4

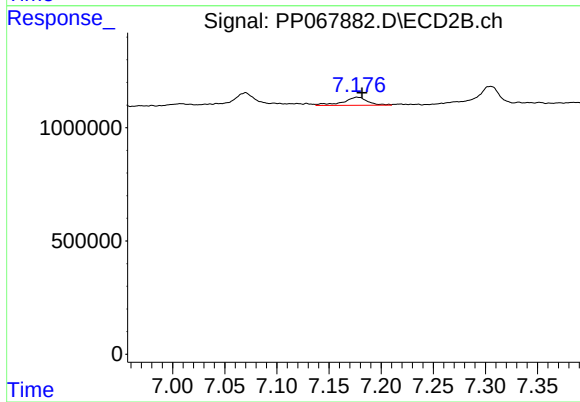
R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 36362
Conc: 0.75 ng/ml



#30 AR-1254-5

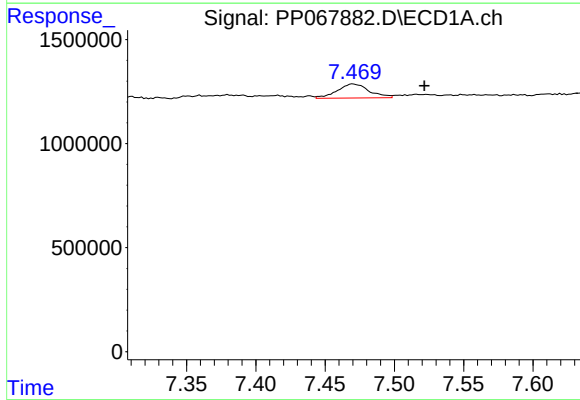
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 759648
Conc: 12.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



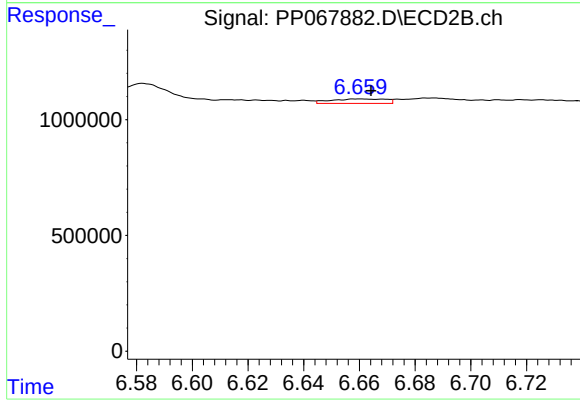
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 592221
Conc: 8.05 ng/ml



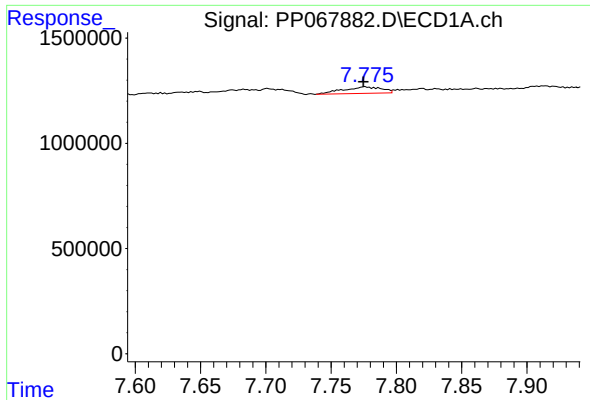
#31 AR-1260-1

R.T.: 7.470 min
Delta R.T.: -0.051 min
Response: 1080655
Conc: 20.00 ng/ml



#31 AR-1260-1

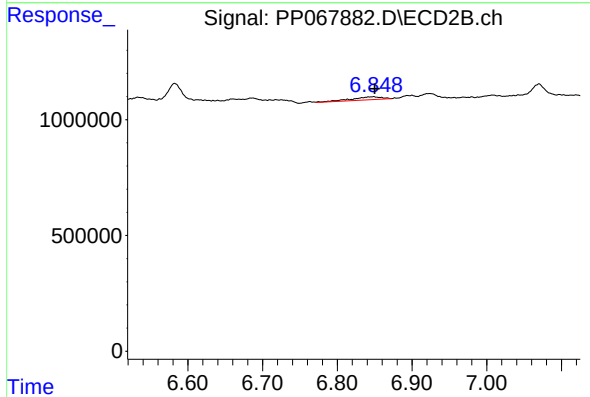
R.T.: 6.660 min
Delta R.T.: -0.004 min
Response: 264717
Conc: 4.65 ng/ml



#32 AR-1260-2

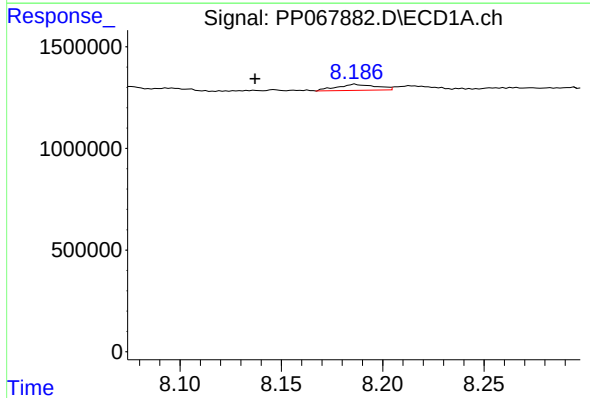
R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 640602
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



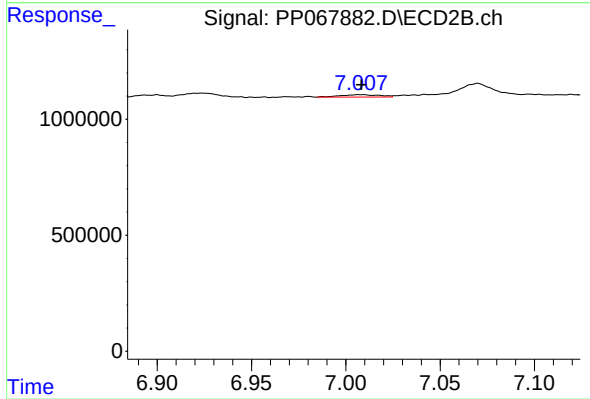
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 376278
Conc: 5.64 ng/ml



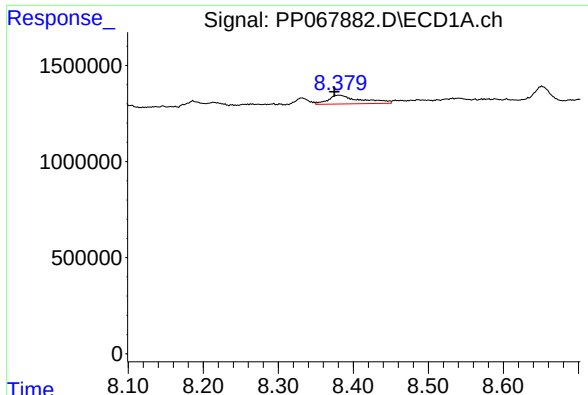
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: 0.050 min
Response: 394663
Conc: 7.61 ng/ml



#33 AR-1260-3

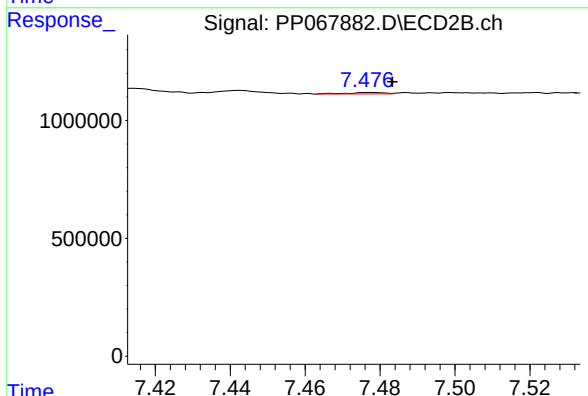
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 147992
Conc: 2.32 ng/ml



#34 AR-1260-4

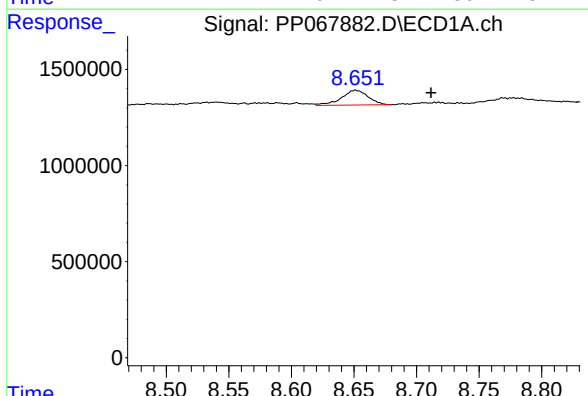
R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 1384691
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



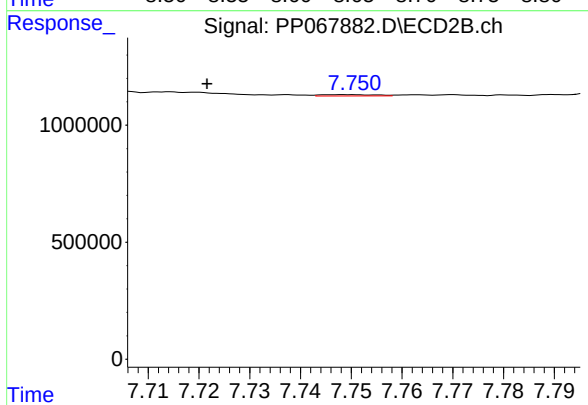
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 44994
Conc: 0.81 ng/ml



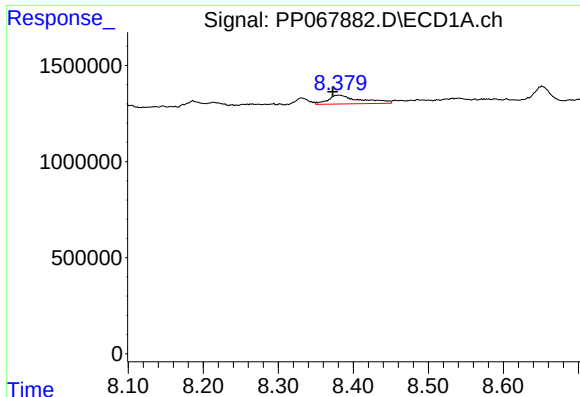
#35 AR-1260-5

R.T.: 8.652 min
Delta R.T.: -0.060 min
Response: 1140355
Conc: 10.59 ng/ml



#35 AR-1260-5

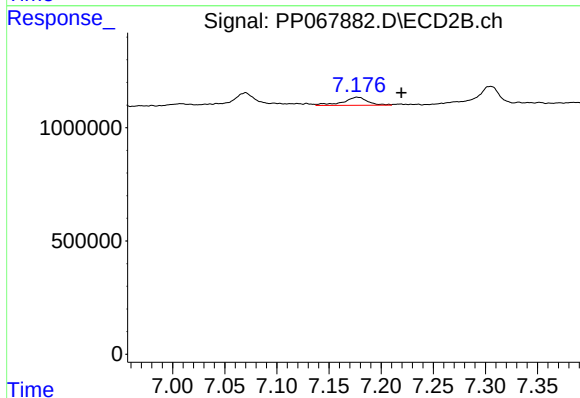
R.T.: 7.749 min
Delta R.T.: 0.027 min
Response: 40249
Conc: 0.33 ng/ml



#36 AR-1262-1

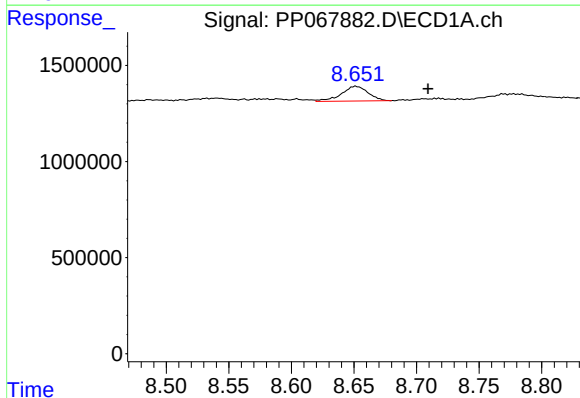
R.T.: 8.381 min
Delta R.T.: 0.008 min
Response: 1384691
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



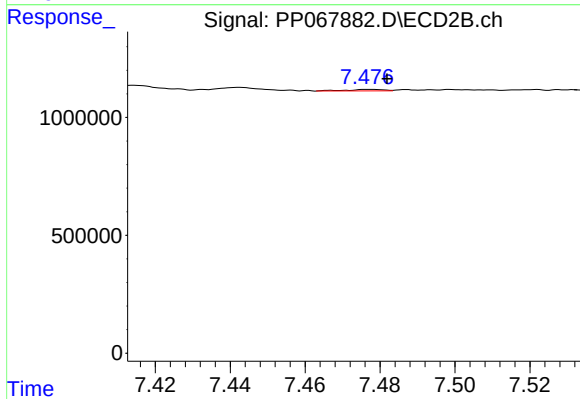
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: -0.042 min
Response: 592221
Conc: 7.53 ng/ml



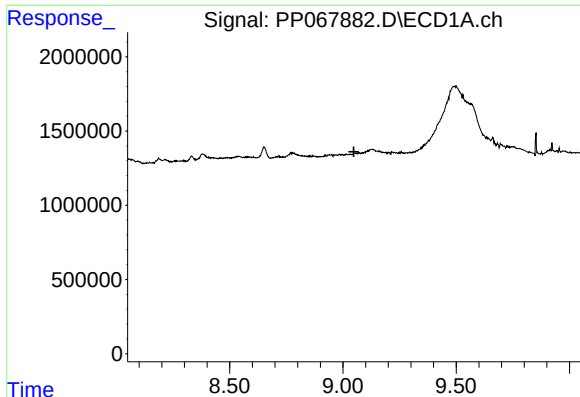
#37 AR-1262-2

R.T.: 8.652 min
Delta R.T.: -0.057 min
Response: 1140355
Conc: 9.38 ng/ml



#37 AR-1262-2

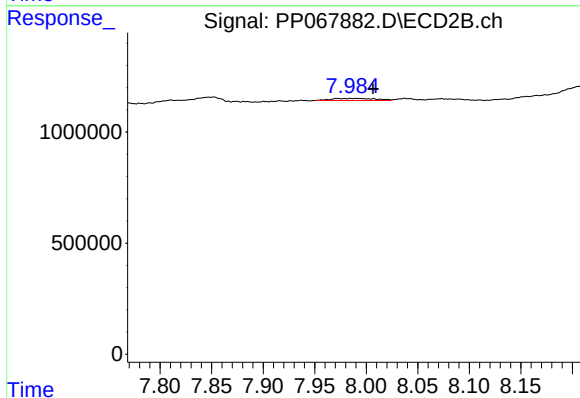
R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 44994
Conc: 0.63 ng/ml



#38 AR-1262-3

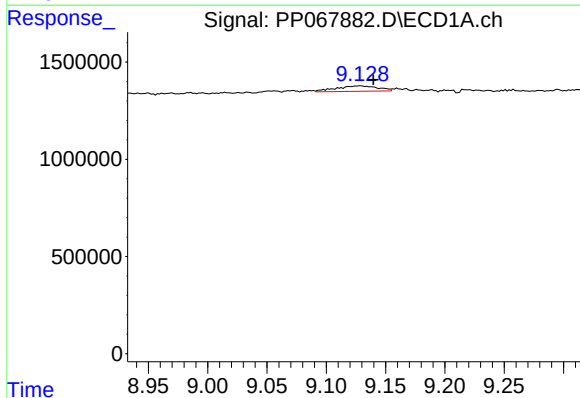
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



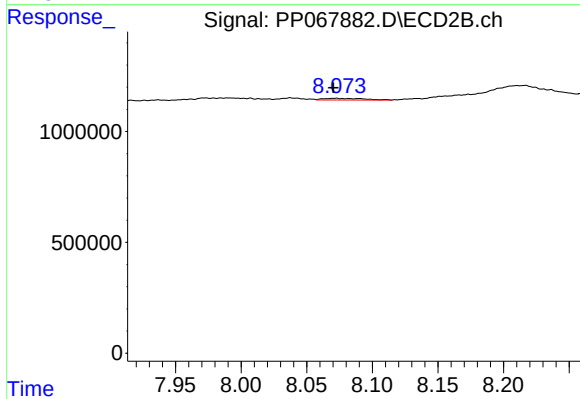
#38 AR-1262-3

R.T.: 7.985 min
Delta R.T.: -0.022 min
Response: 277095
Conc: 4.85 ng/ml



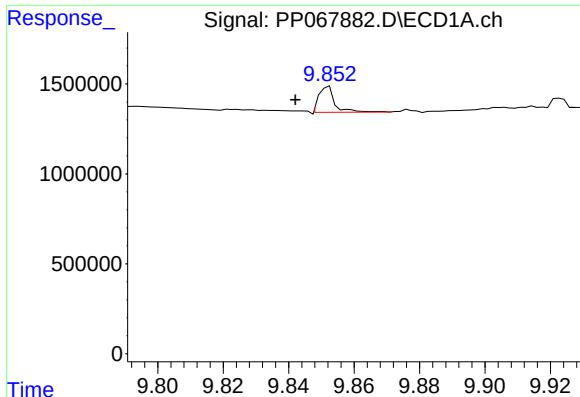
#39 AR-1262-4

R.T.: 9.129 min
Delta R.T.: -0.011 min
Response: 695497
Conc: 9.94 ng/ml



#39 AR-1262-4

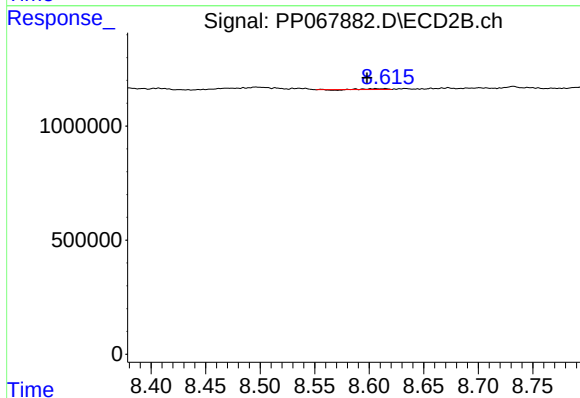
R.T.: 8.072 min
Delta R.T.: 0.002 min
Response: 164519
Conc: 1.64 ng/ml



#40 AR-1262-5

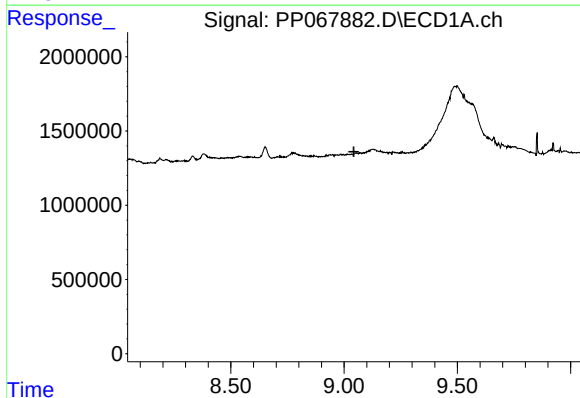
R.T.: 9.852 min
Delta R.T.: 0.010 min
Response: 478620
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



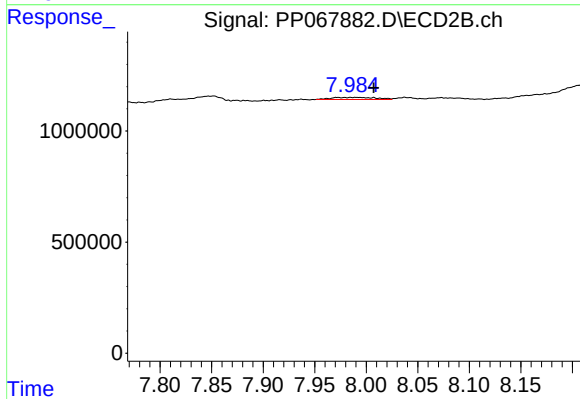
#40 AR-1262-5

R.T.: 8.615 min
Delta R.T.: 0.017 min
Response: 26252
Conc: 0.52 ng/ml



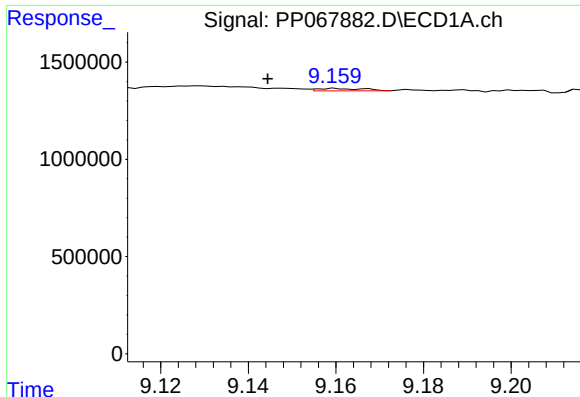
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

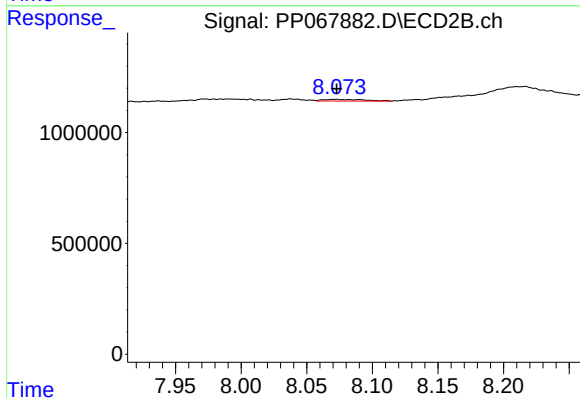
R.T.: 7.985 min
Delta R.T.: -0.022 min
Response: 277095
Conc: 1.74 ng/ml



#42 AR-1268-2

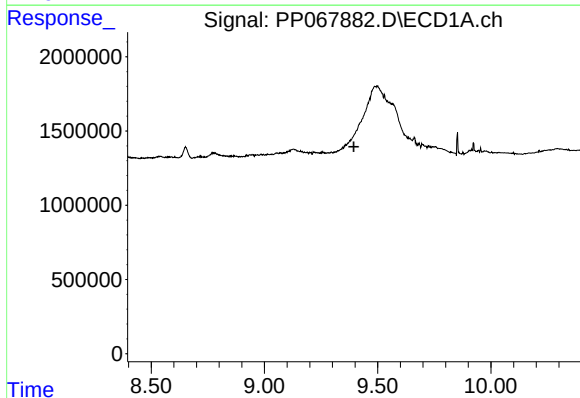
R.T.: 9.160 min
Delta R.T.: 0.015 min
Response: 92046
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



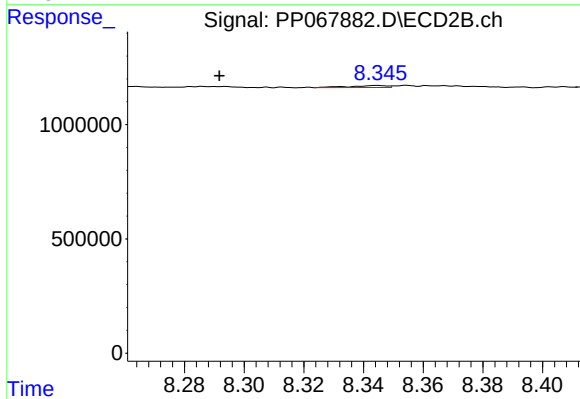
#42 AR-1268-2

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 164519
Conc: 1.15 ng/ml



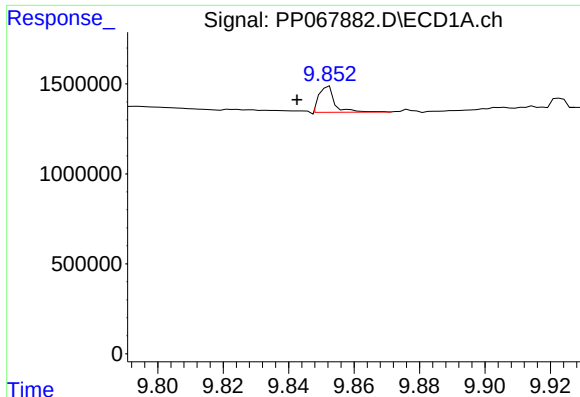
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

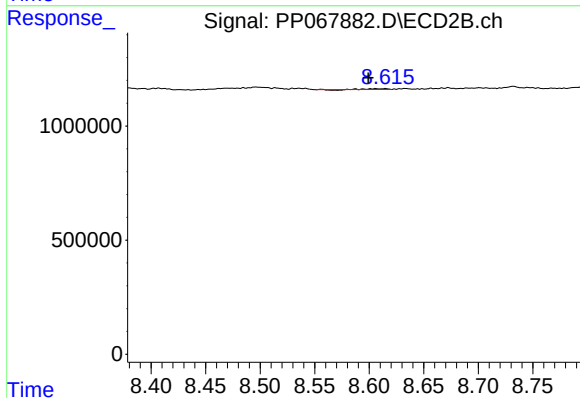
R.T.: 8.345 min
Delta R.T.: 0.053 min
Response: 75961
Conc: 0.60 ng/ml



#44 AR-1268-4

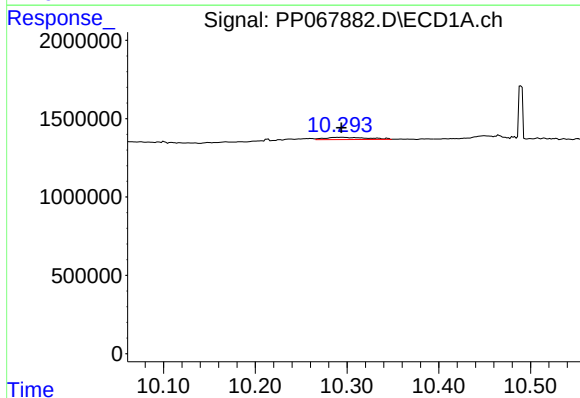
R.T.: 9.852 min
Delta R.T.: 0.009 min
Response: 478620
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
Hawthorne TP Soil



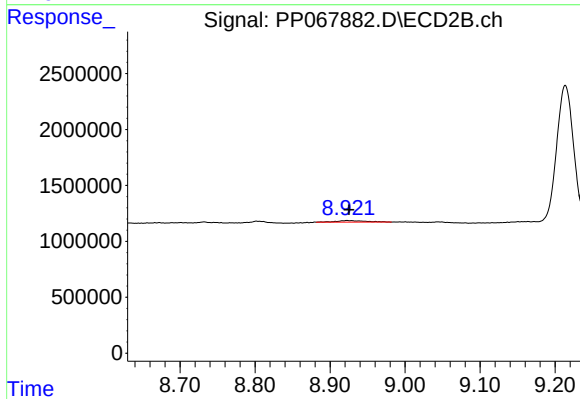
#44 AR-1268-4

R.T.: 8.615 min
Delta R.T.: 0.016 min
Response: 26252
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 485660
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 369583
Conc: 0.98 ng/ml