

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
 Data File : PP066813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 21:11
 Operator : YP\AJ
 Sample : P3390-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 23:11:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.704	3.984	27031082	18121867	18.255	13.860
2) SA Decachlor...	10.622	9.142	16540945	12944682	18.849	15.539
Target Compounds						
3) L1 AR-1016-1	5.893	5.107f	231959	107551	5.443	2.683 #
4) L1 AR-1016-2	5.902	5.107	91776	107551	1.372	1.805 #
5) L1 AR-1016-3	5.966	0.000	114010	0	2.694	N.D. #
6) L1 AR-1016-4	6.068	0.000	24267	0	0.744	N.D. #
7) L1 AR-1016-5	6.368	0.000	44075	0	1.390	N.D. #
8) L2 AR-1221-1	4.910	4.203	513093	203308	30.320	13.401 #
9) L2 AR-1221-2	5.011	4.292	594721	477529	47.961	40.687
10) L2 AR-1221-3	5.076	4.366	972471	661910	25.626	18.163 #
11) L3 AR-1232-1	5.076	4.366	972471	661910	30.578	21.599 #
12) L3 AR-1232-2	5.609	5.107	67917	107551	3.921	3.986
13) L3 AR-1232-3	5.902	0.000	91776	0	3.040	N.D. #
14) L3 AR-1232-4	6.068	0.000	24267	0	1.648	N.D. #
15) L3 AR-1232-5	6.141	0.000	52462	0	4.420	N.D. #
16) L4 AR-1242-1	5.893f	5.107f	231959	107551	7.193	3.505 #
17) L4 AR-1242-2	5.902	5.107	91776	107551	1.813	2.374 #
18) L4 AR-1242-3	5.966	0.000	114010	0	3.608	N.D. #
19) L4 AR-1242-4	6.068	0.000	24267	0	0.979	N.D. #
20) L4 AR-1242-5	6.815	5.887f	174350	32026	6.938	1.132 #
21) L5 AR-1248-1	5.893f	5.107f	231959	107551	9.076	4.442 #
22) L5 AR-1248-2	6.141	0.000	52462	0	1.306	N.D. #
23) L5 AR-1248-3	6.349	0.000	48231	0	1.106	N.D. #
24) L5 AR-1248-4	6.739f	0.000	142914	0	3.235	N.D. #
25) L5 AR-1248-5	6.815	5.954	174350	38699	3.803	1.024 #
26) L6 AR-1254-1	6.739	5.887f	142914	32026	2.895	0.535 #
27) L6 AR-1254-2	6.946	0.000	250702	0	3.436	N.D. #
28) L6 AR-1254-3	7.336	6.473	182466	167957	2.611	2.124
29) L6 AR-1254-4	7.591f	6.691	103885	159123	2.333	3.936 #
30) L6 AR-1254-5	8.029	7.139f	1011442	134512	15.256	2.093 #
31) L7 AR-1260-1	7.486	6.598	69561	56588	1.241	0.957
32) L7 AR-1260-2	7.761f	6.785	263160	143144	4.134	2.101 #
33) L7 AR-1260-3	8.123f	6.940	1040252	140639	23.391	2.165 #
34) L7 AR-1260-4	8.321f	7.422	472132	259131	8.945	5.754 #
35) L7 AR-1260-5	8.687	7.679	230492	155973	2.591	1.616 #
36) L8 AR-1262-1	8.029	7.139f	1011442	134512	22.401	4.208 #
37) L8 AR-1262-2	8.672	7.422	512378	259131	4.692	4.156
39) L8 AR-1262-4	9.095	8.023	97251	-67471	1.666	N.D. #
43) L9 AR-1268-3	9.378f	0.000	140800	0	1.419	N.D. #
45) L9 AR-1268-5	0.000	8.863	0	56817	N.D.	0.196 #

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Data File : PP066813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2024 21:11
Operator : YP\AJ
Sample : P3390-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 23:11:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 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
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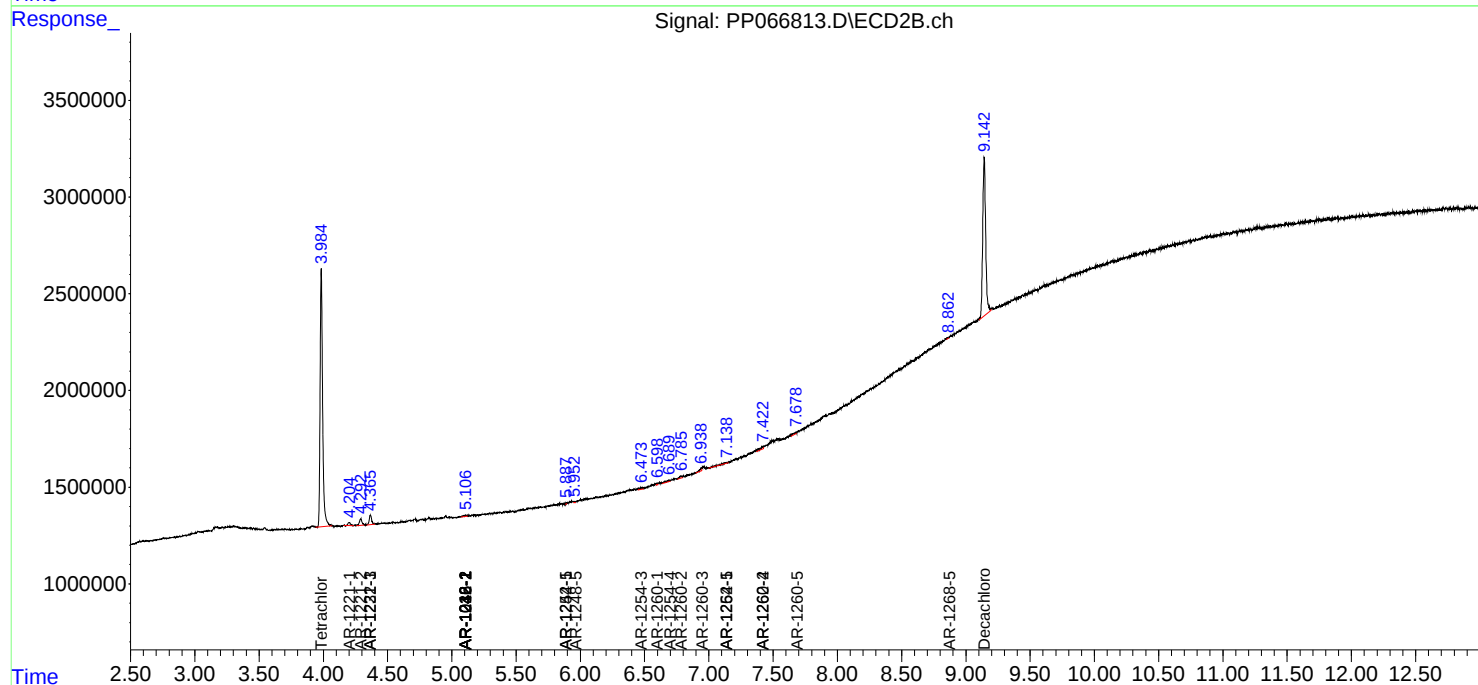
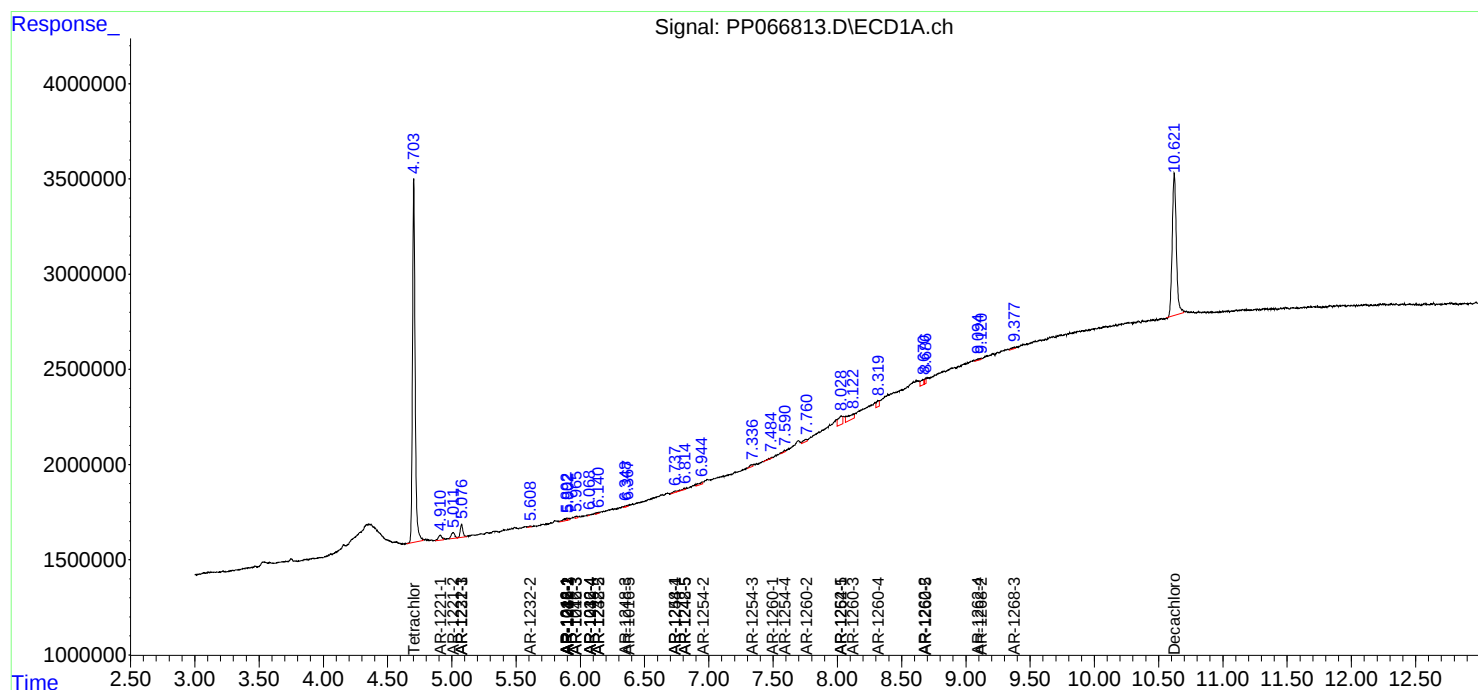
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

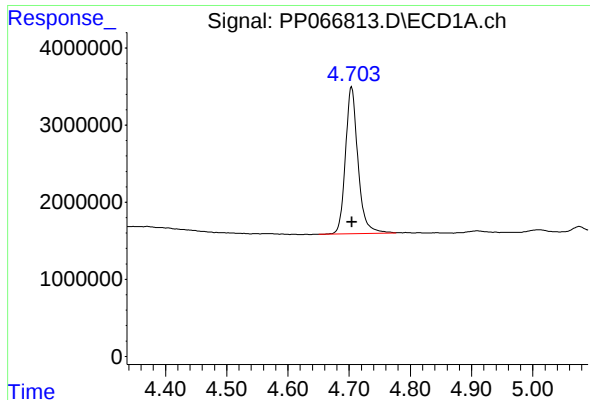
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082224\
Data File : PP066813.D
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Acq On : 22 Aug 2024 21:11
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

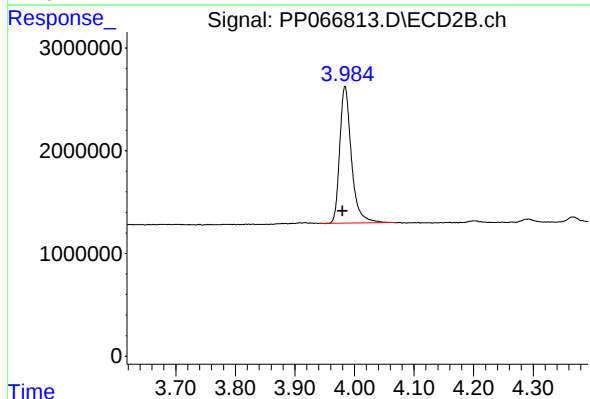




#1 Tetrachloro-m-xylene

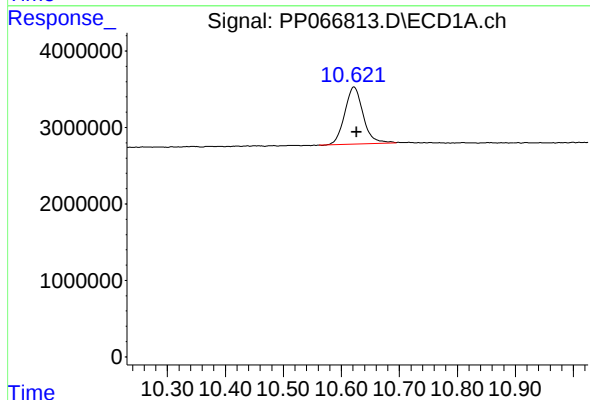
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 27031082
Conc: 18.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



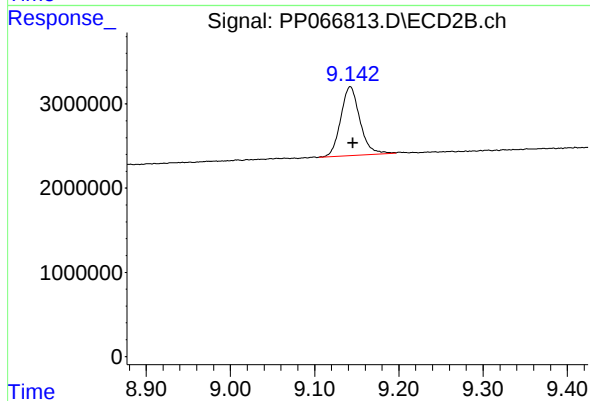
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.004 min
Response: 18121867
Conc: 13.86 ng/ml



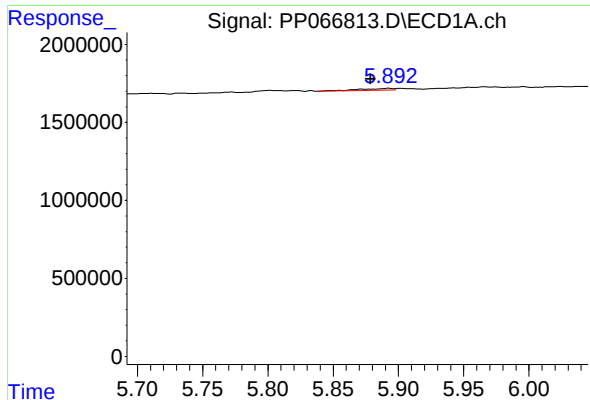
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: -0.004 min
Response: 16540945
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

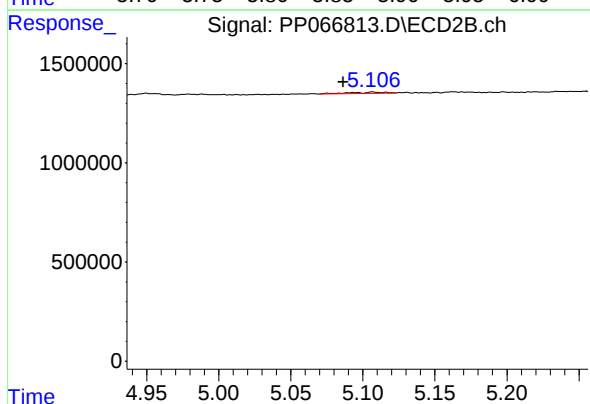
R.T.: 9.142 min
Delta R.T.: -0.003 min
Response: 12944682
Conc: 15.54 ng/ml



#3 AR-1016-1

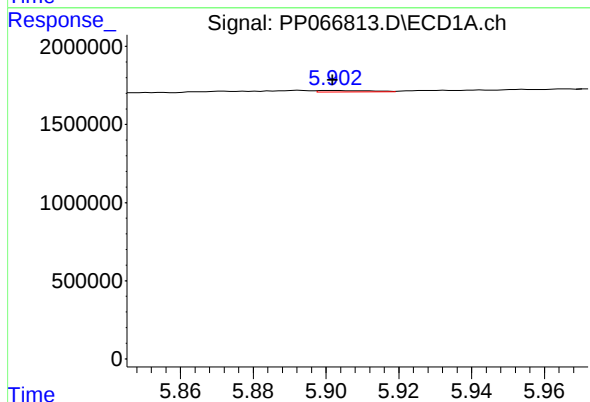
R.T.: 5.893 min
Delta R.T.: 0.014 min
Response: 231959
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



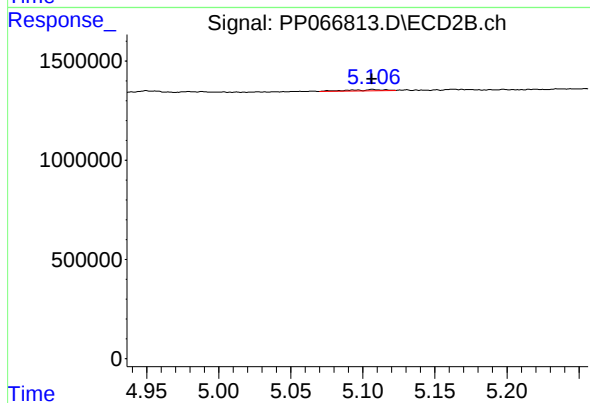
#3 AR-1016-1

R.T.: 5.107 min
Delta R.T.: 0.020 min
Response: 107551
Conc: 2.68 ng/ml



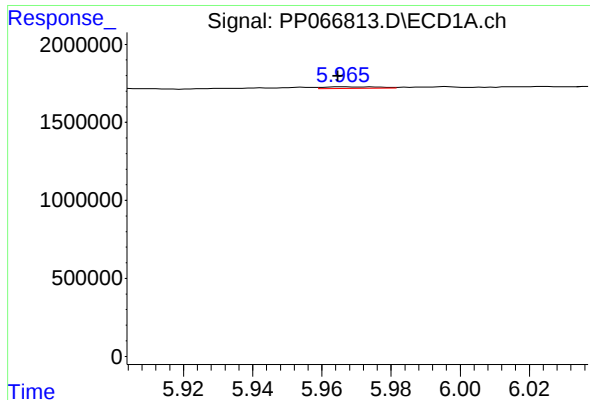
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 91776
Conc: 1.37 ng/ml



#4 AR-1016-2

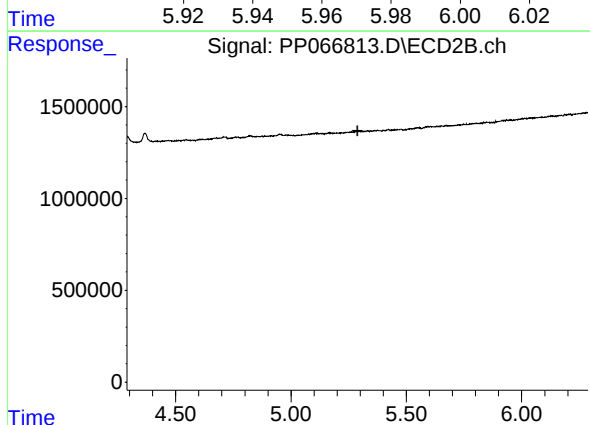
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 107551
Conc: 1.80 ng/ml



#5 AR-1016-3

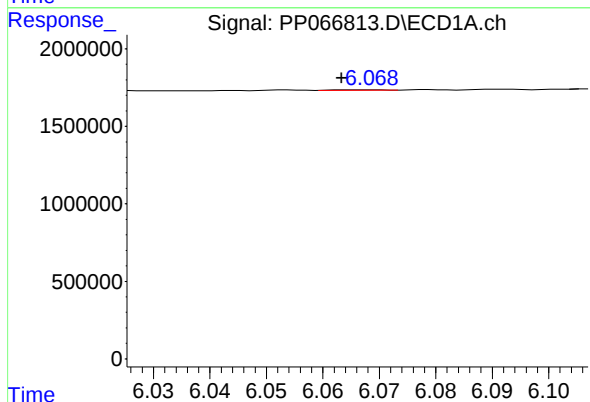
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 114010
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



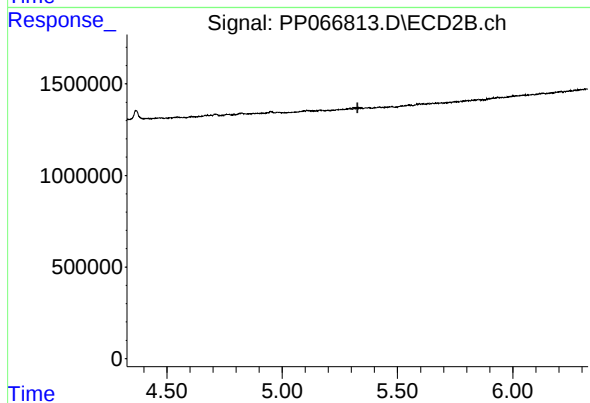
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



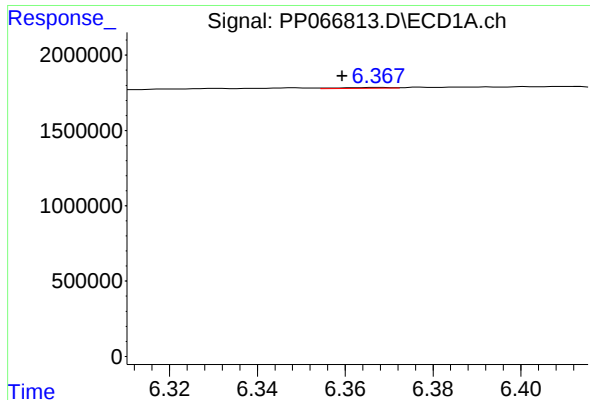
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 24267
Conc: 0.74 ng/ml



#6 AR-1016-4

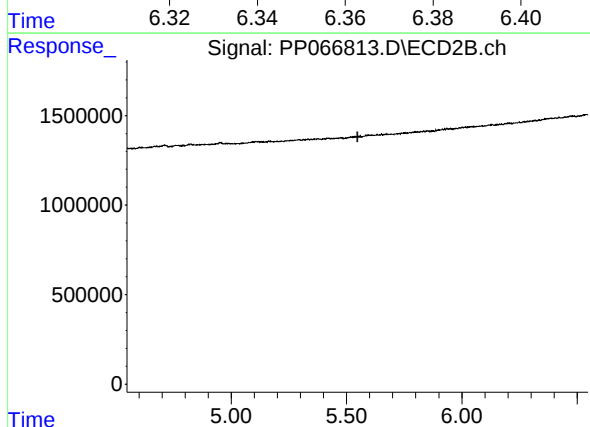
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

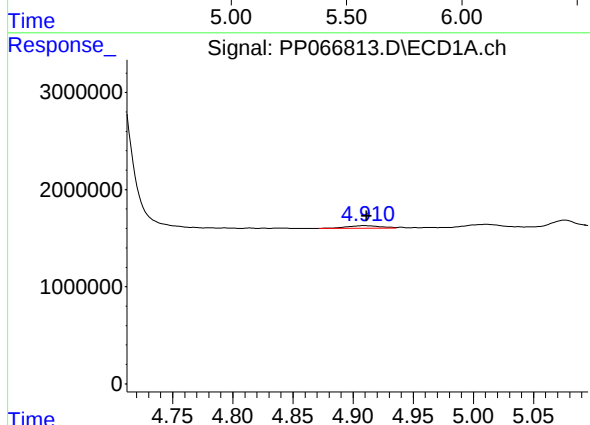
R.T.: 6.368 min
Delta R.T.: 0.008 min
Response: 44075
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



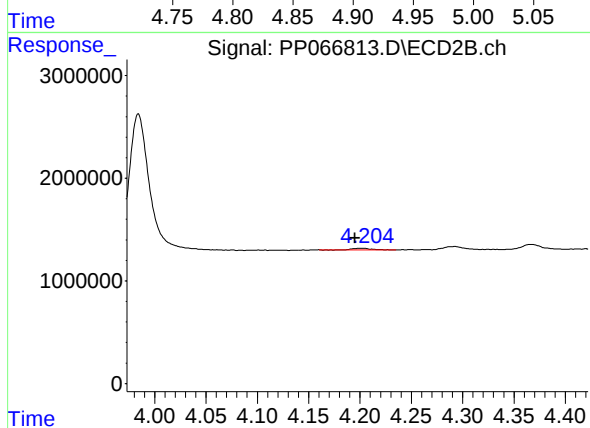
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



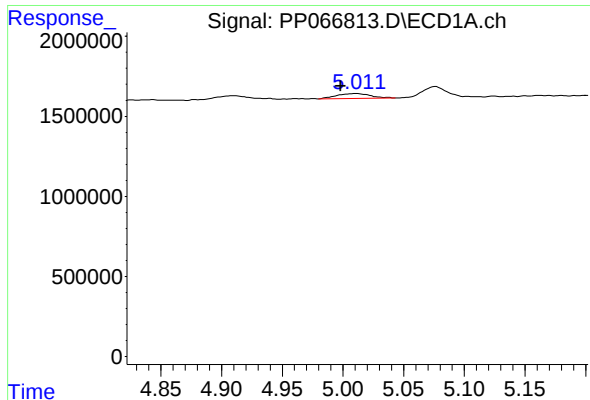
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 513093
Conc: 30.32 ng/ml



#8 AR-1221-1

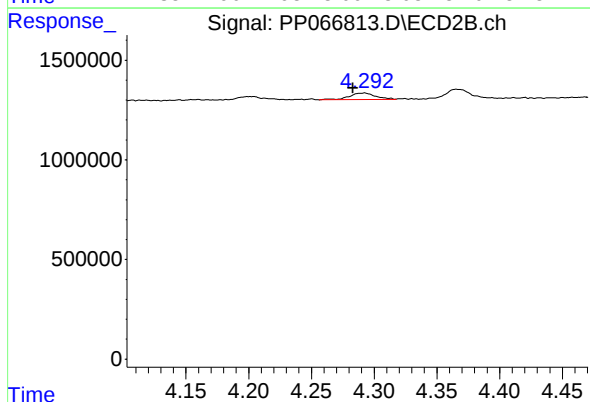
R.T.: 4.203 min
Delta R.T.: 0.008 min
Response: 203308
Conc: 13.40 ng/ml



#9 AR-1221-2

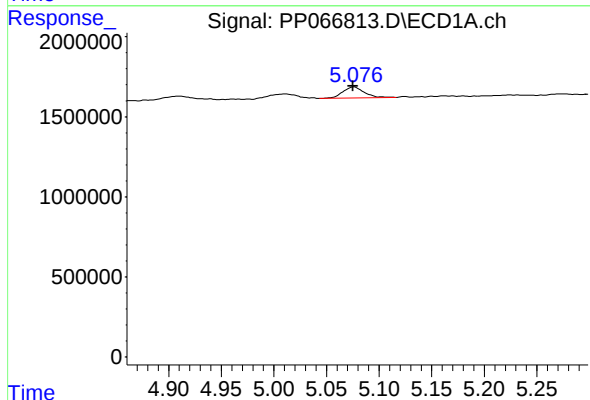
R.T.: 5.011 min
Delta R.T.: 0.013 min
Response: 594721
Conc: 47.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



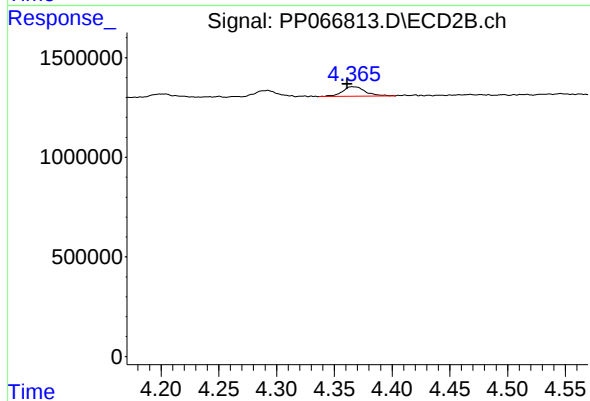
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: 0.009 min
Response: 477529
Conc: 40.69 ng/ml



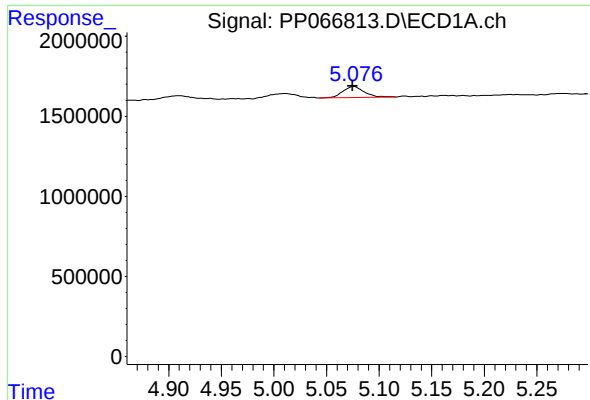
#10 AR-1221-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 972471
Conc: 25.63 ng/ml



#10 AR-1221-3

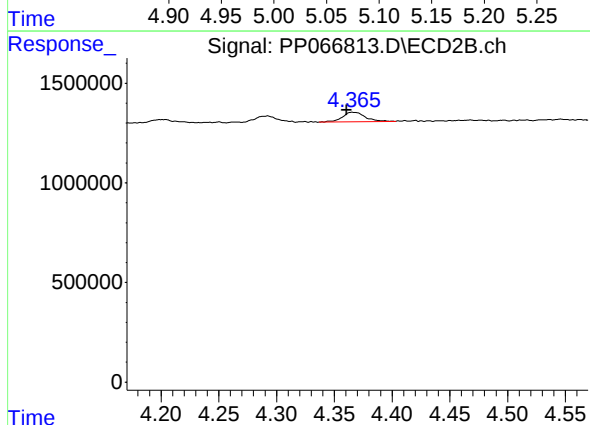
R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 661910
Conc: 18.16 ng/ml



#11 AR-1232-1

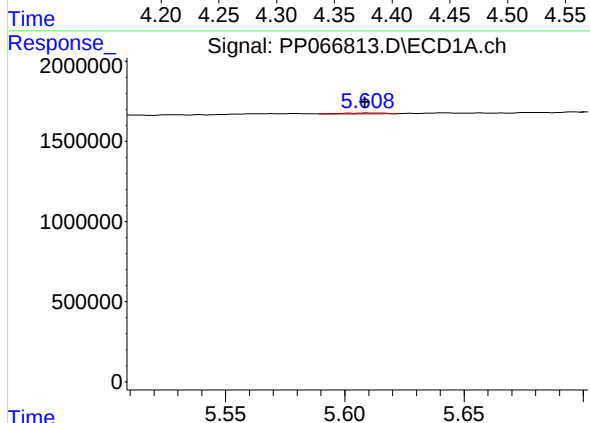
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 972471
Conc: 30.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



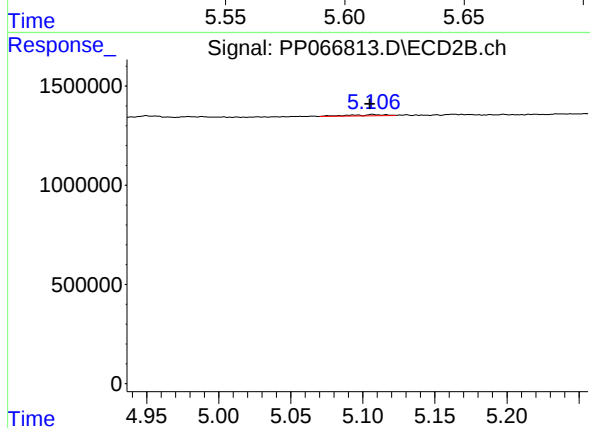
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 661910
Conc: 21.60 ng/ml



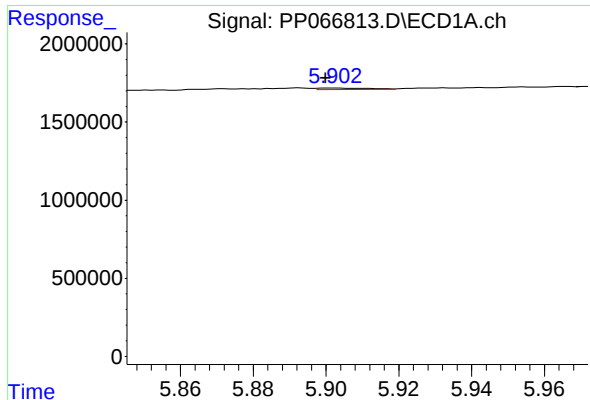
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 67917
Conc: 3.92 ng/ml



#12 AR-1232-2

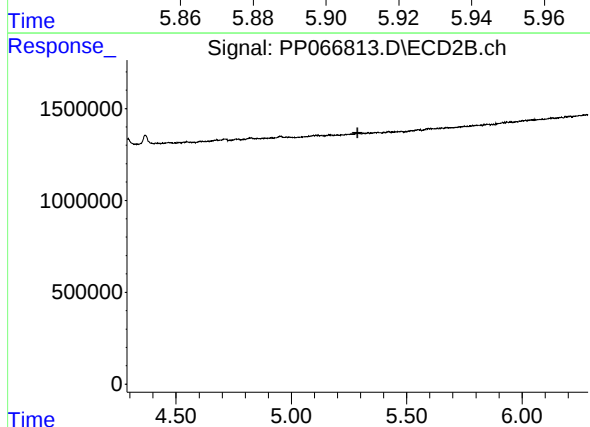
R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 107551
Conc: 3.99 ng/ml



#13 AR-1232-3

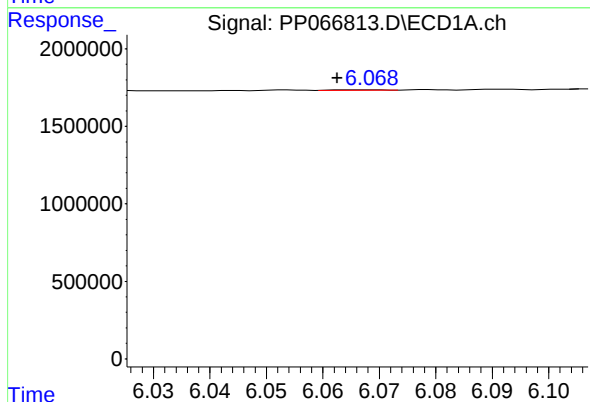
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 91776
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



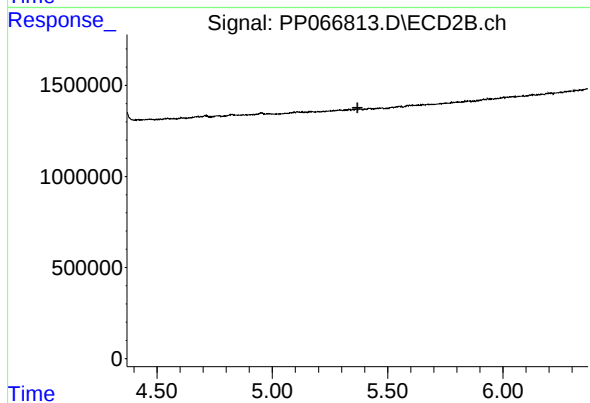
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



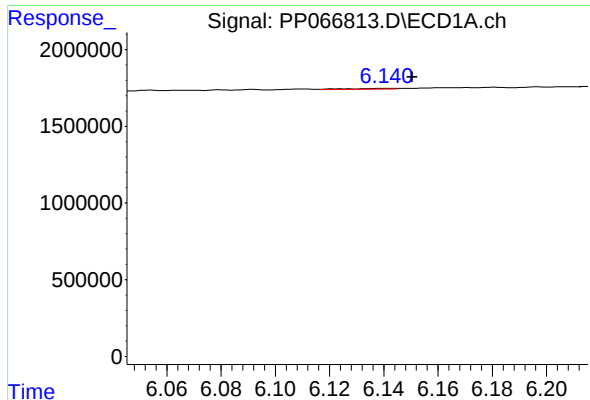
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 24267
Conc: 1.65 ng/ml



#14 AR-1232-4

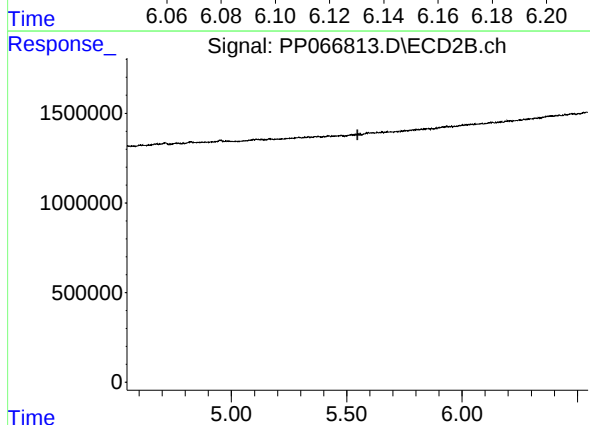
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#15 AR-1232-5

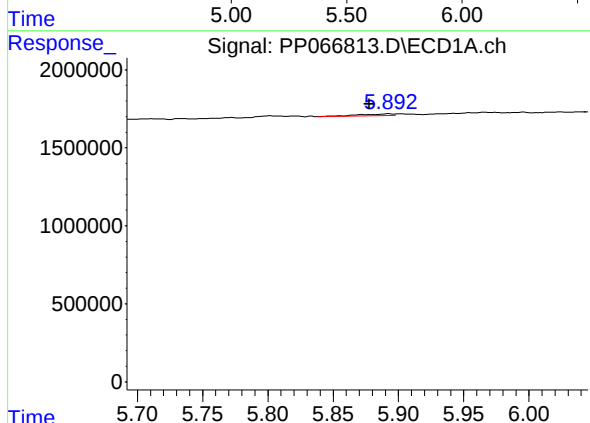
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 52462
Conc: 4.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



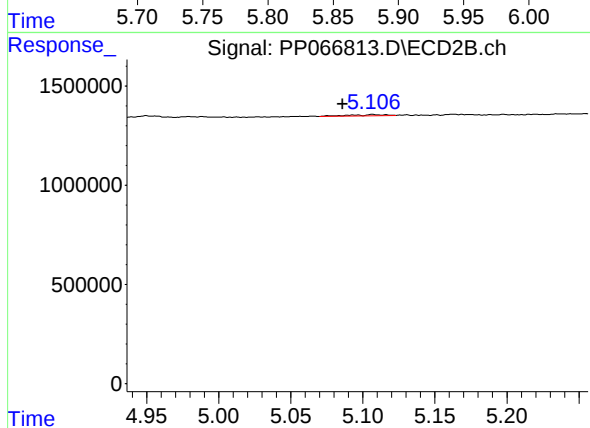
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



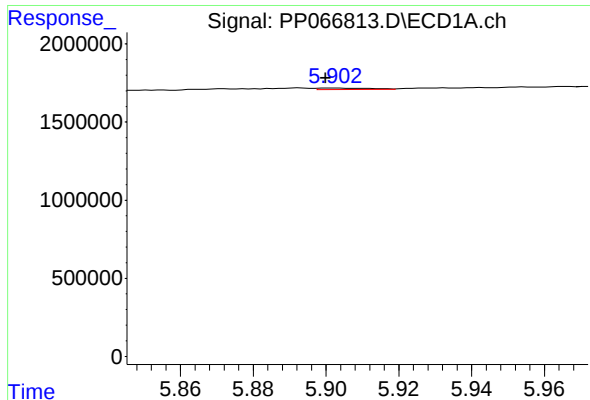
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.015 min
Response: 231959
Conc: 7.19 ng/ml



#16 AR-1242-1

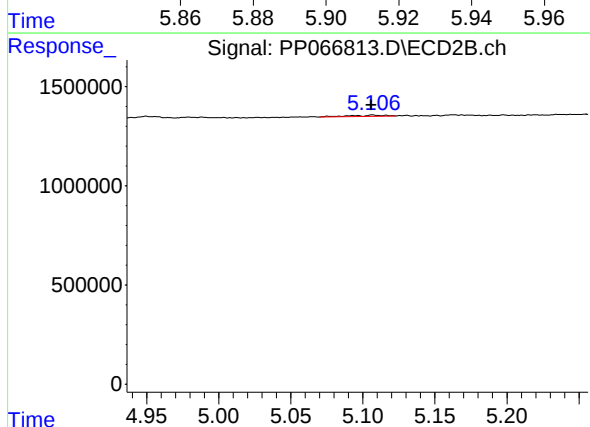
R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 107551
Conc: 3.51 ng/ml



#17 AR-1242-2

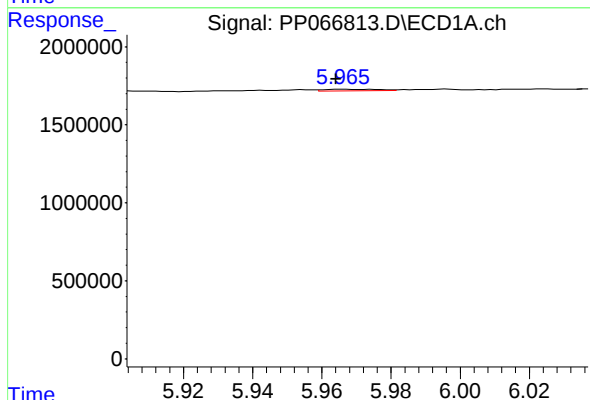
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 91776
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



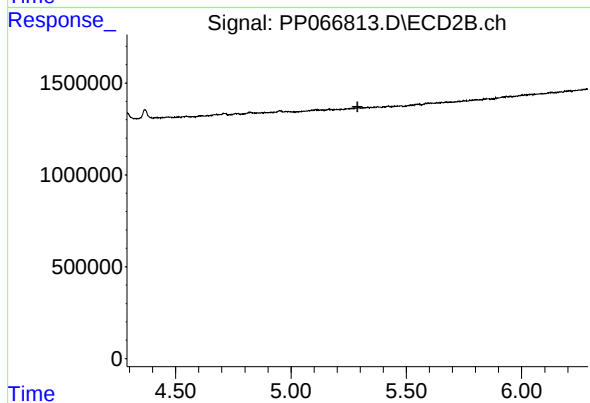
#17 AR-1242-2

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 107551
Conc: 2.37 ng/ml



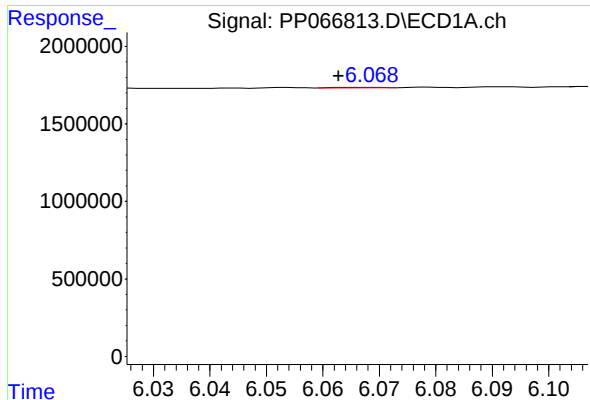
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 114010
Conc: 3.61 ng/ml



#18 AR-1242-3

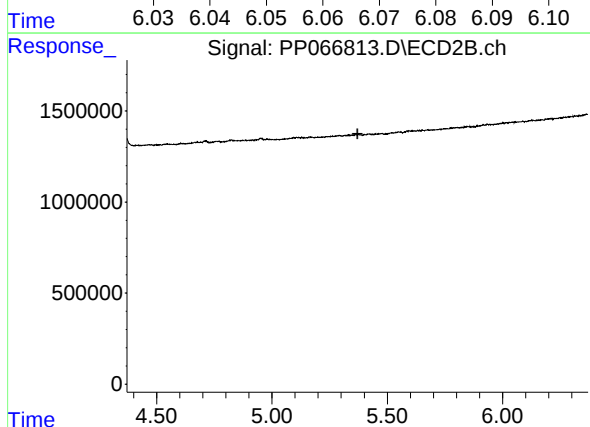
R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



#19 AR-1242-4

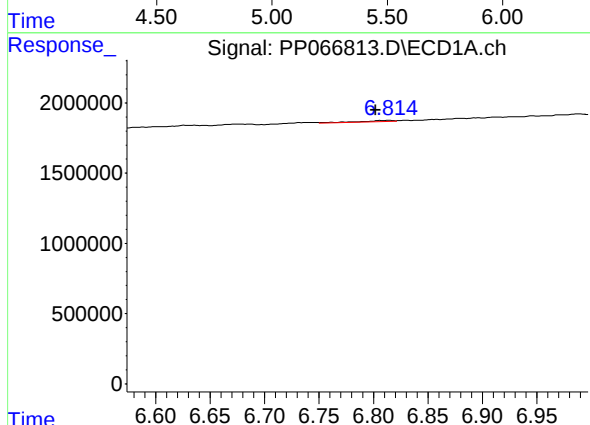
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 24267
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



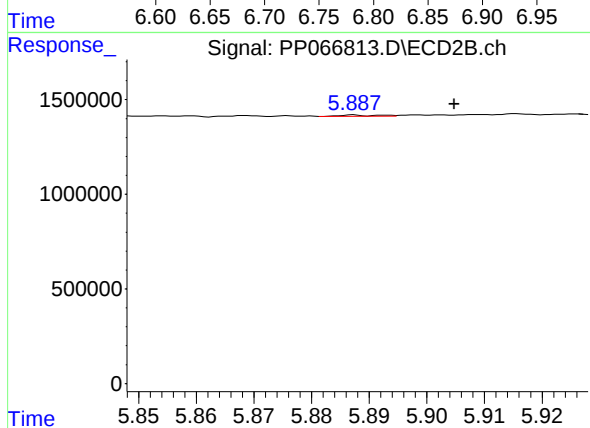
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.371 min
Response: 0
Conc: N.D.



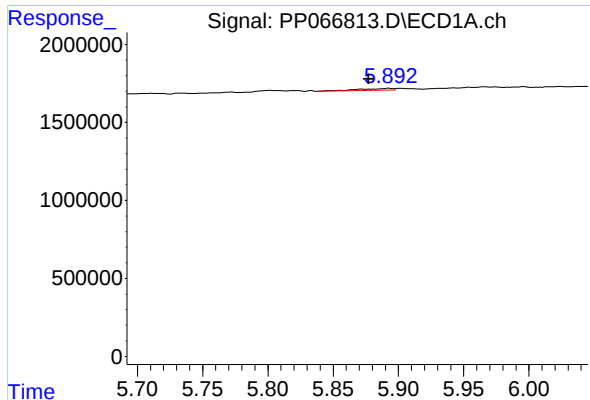
#20 AR-1242-5

R.T.: 6.815 min
Delta R.T.: 0.012 min
Response: 174350
Conc: 6.94 ng/ml



#20 AR-1242-5

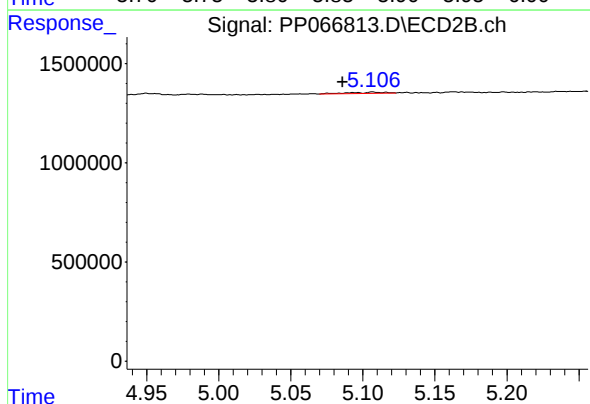
R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 32026
Conc: 1.13 ng/ml



#21 AR-1248-1

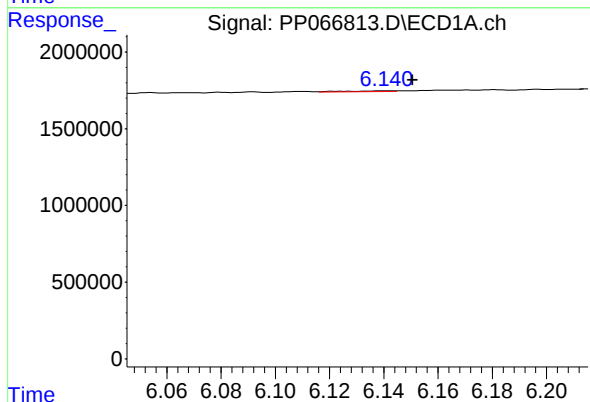
R.T.: 5.893 min
Delta R.T.: 0.016 min
Response: 231959
Conc: 9.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



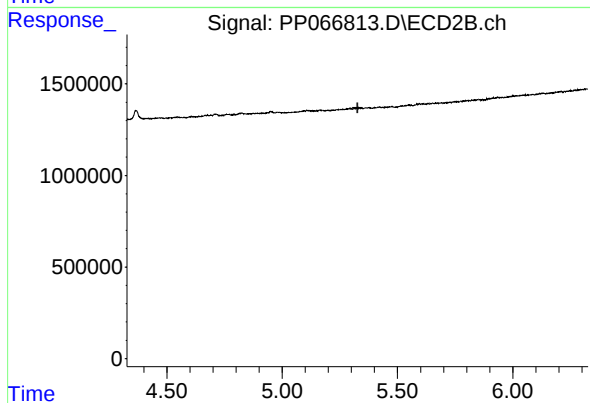
#21 AR-1248-1

R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 107551
Conc: 4.44 ng/ml



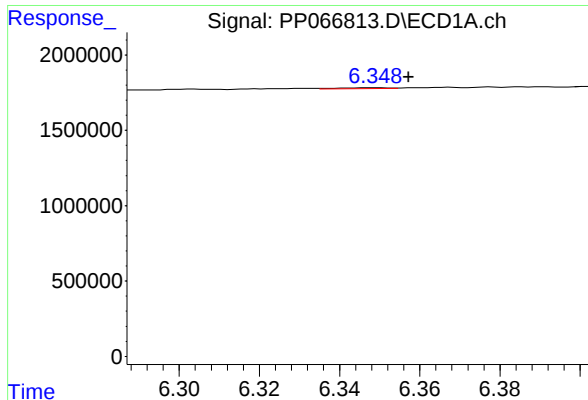
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 52462
Conc: 1.31 ng/ml



#22 AR-1248-2

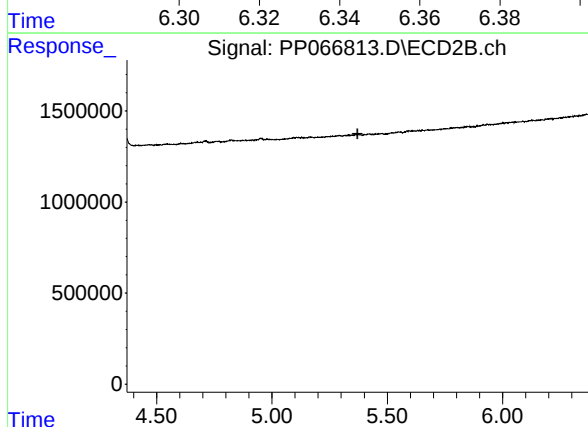
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

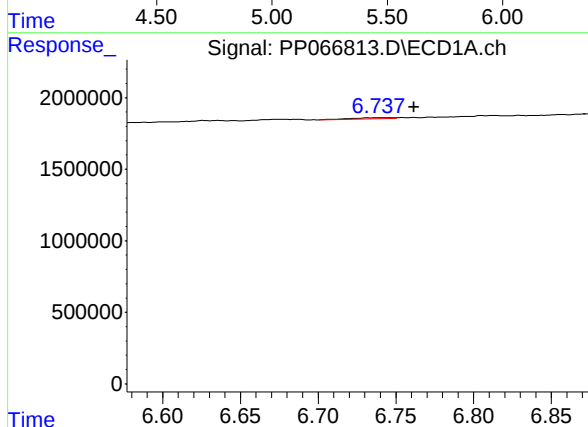
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 48231
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



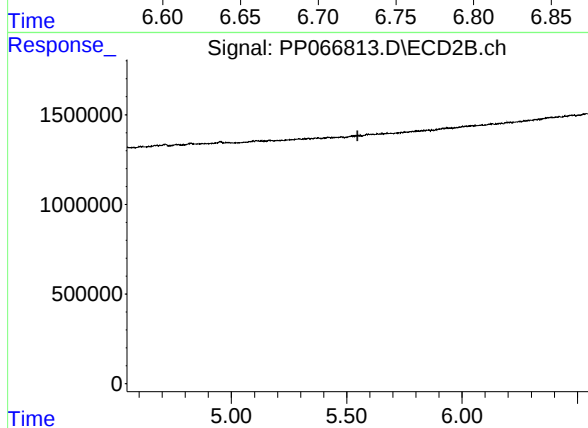
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



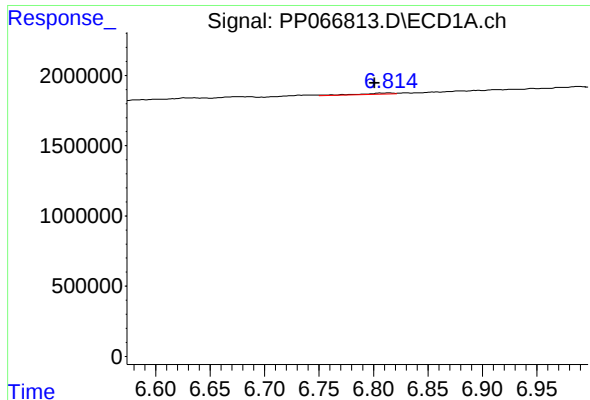
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: -0.023 min
Response: 142914
Conc: 3.24 ng/ml



#24 AR-1248-4

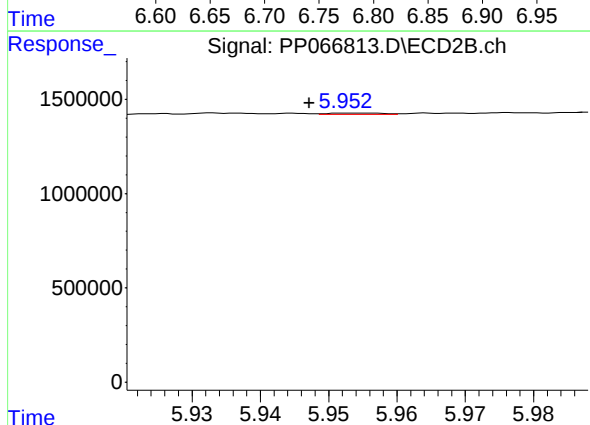
R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#25 AR-1248-5

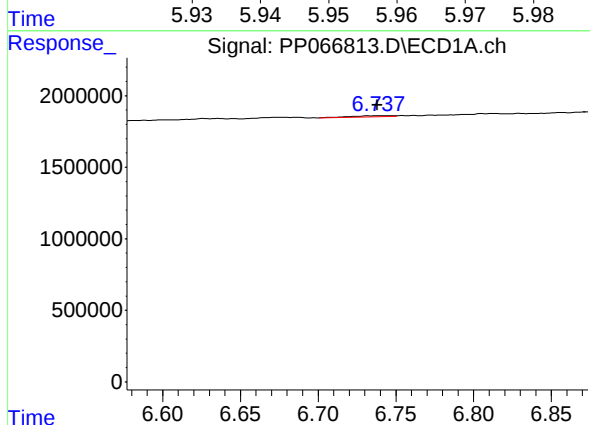
R.T.: 6.815 min
Delta R.T.: 0.014 min
Response: 174350
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



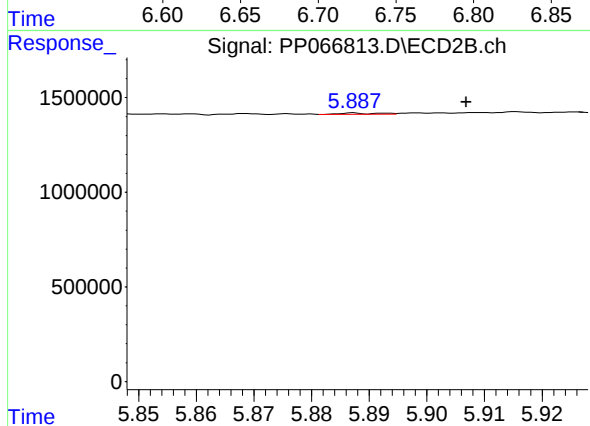
#25 AR-1248-5

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 38699
Conc: 1.02 ng/ml



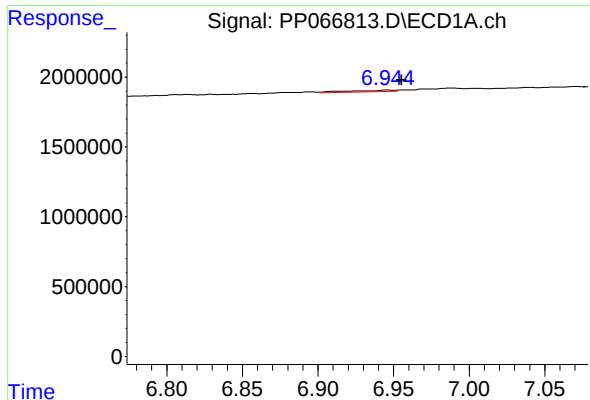
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 142914
Conc: 2.89 ng/ml



#26 AR-1254-1

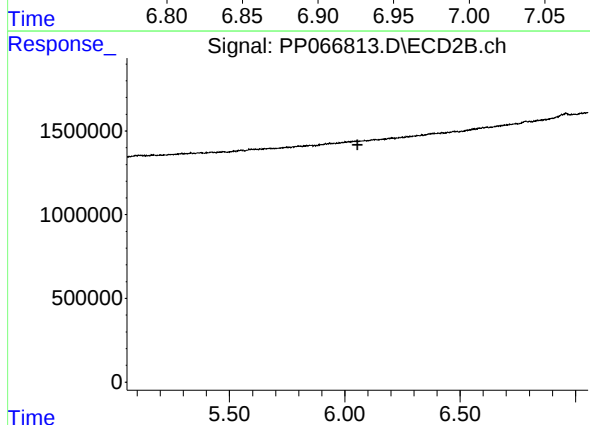
R.T.: 5.887 min
Delta R.T.: -0.020 min
Response: 32026
Conc: 0.53 ng/ml



#27 AR-1254-2

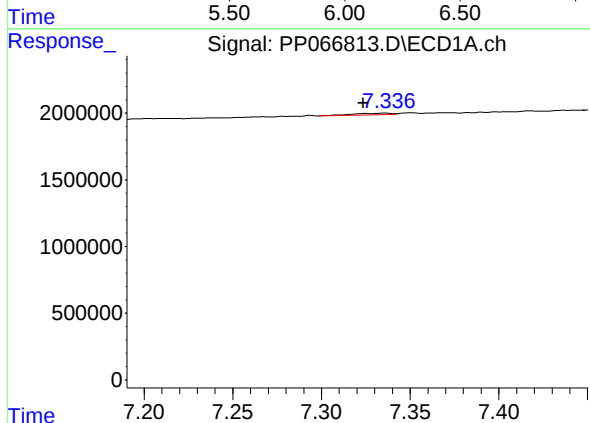
R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 250702
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



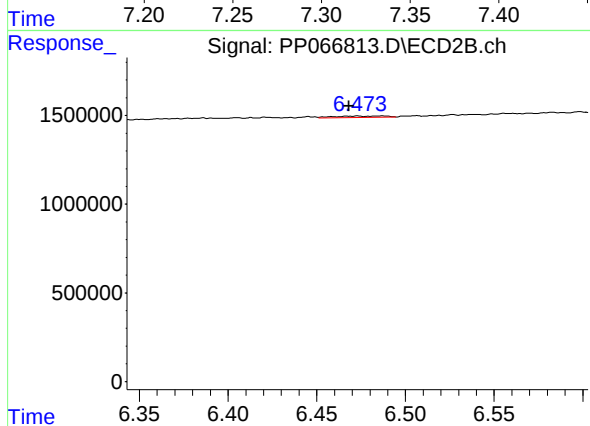
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



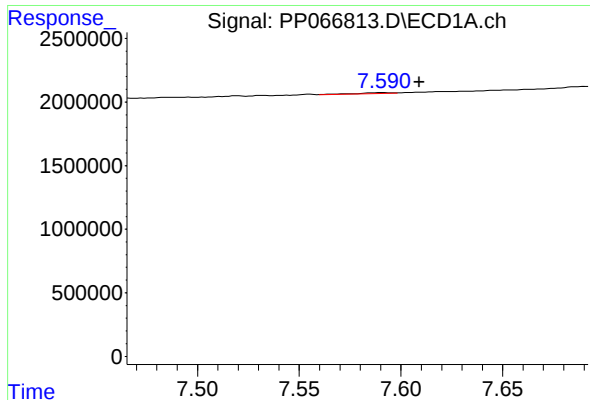
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.012 min
Response: 182466
Conc: 2.61 ng/ml



#28 AR-1254-3

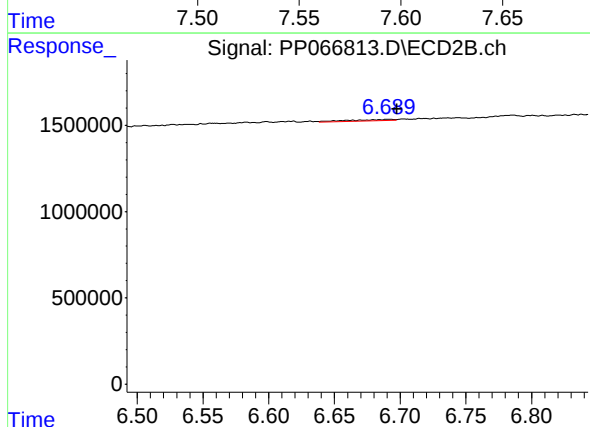
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 167957
Conc: 2.12 ng/ml



#29 AR-1254-4

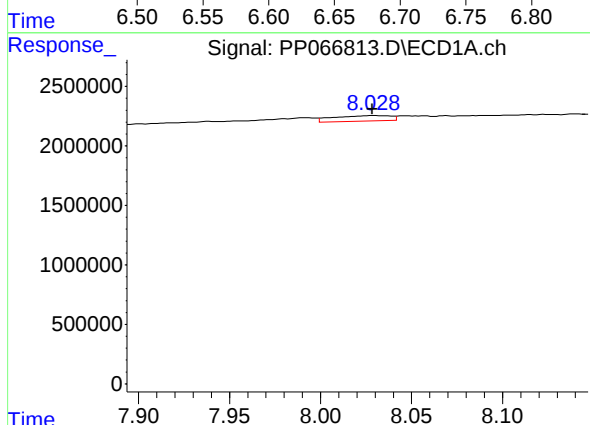
R.T.: 7.591 min
Delta R.T.: -0.018 min
Response: 103885
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



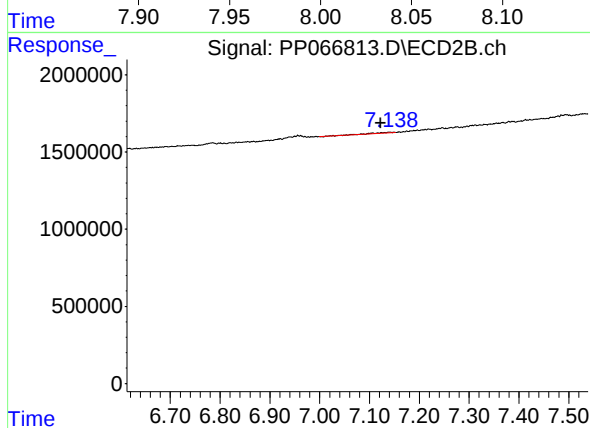
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 159123
Conc: 3.94 ng/ml



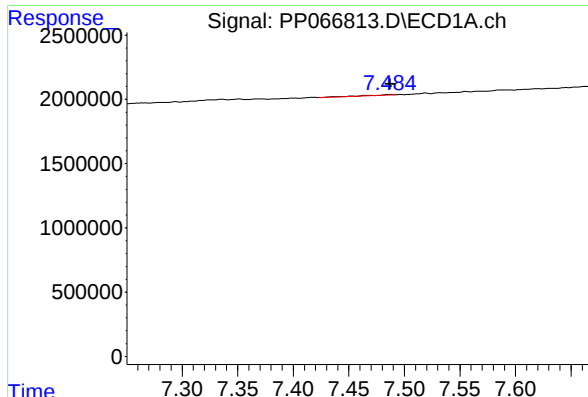
#30 AR-1254-5

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 1011442
Conc: 15.26 ng/ml



#30 AR-1254-5

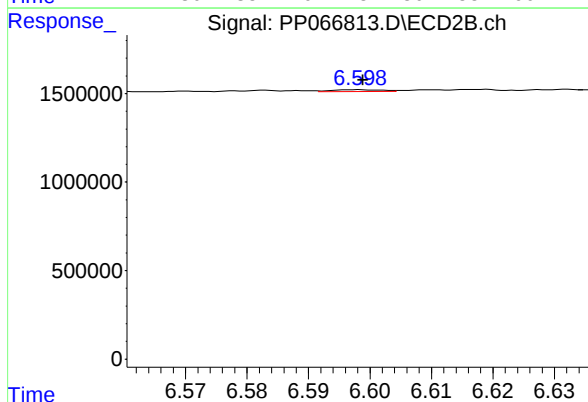
R.T.: 7.139 min
Delta R.T.: 0.017 min
Response: 134512
Conc: 2.09 ng/ml



#31 AR-1260-1

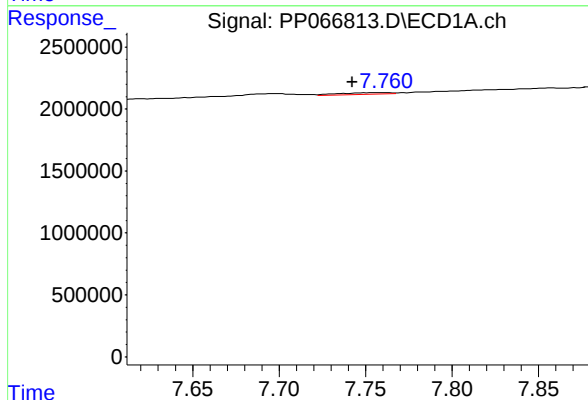
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 69561
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



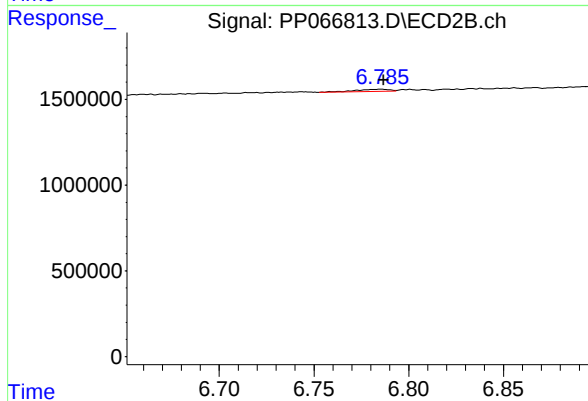
#31 AR-1260-1

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 56588
Conc: 0.96 ng/ml



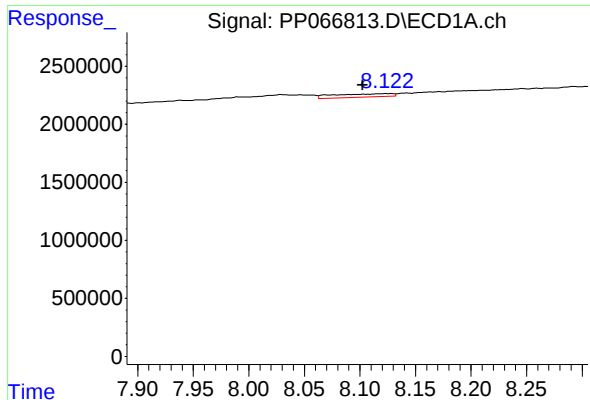
#32 AR-1260-2

R.T.: 7.761 min
Delta R.T.: 0.019 min
Response: 263160
Conc: 4.13 ng/ml



#32 AR-1260-2

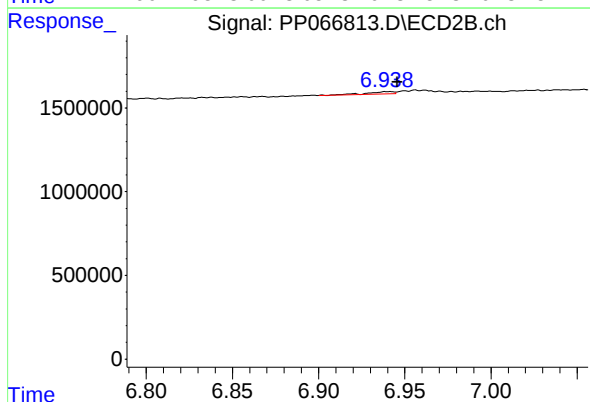
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 143144
Conc: 2.10 ng/ml



#33 AR-1260-3

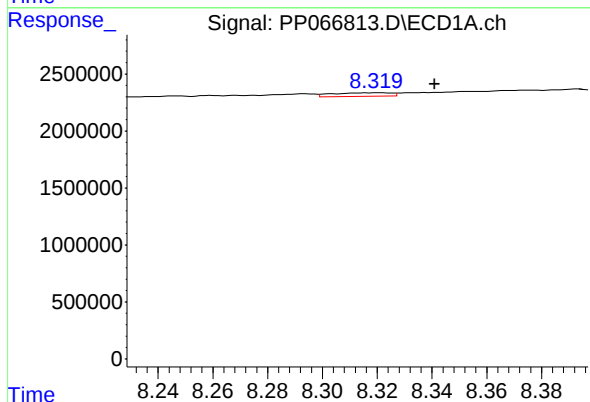
R.T.: 8.123 min
Delta R.T.: 0.021 min
Response: 1040252
Conc: 23.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



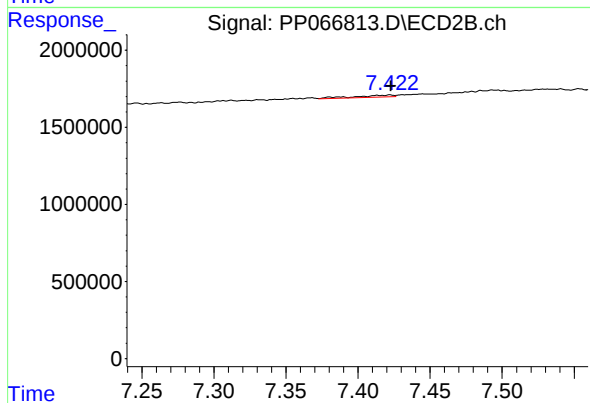
#33 AR-1260-3

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 140639
Conc: 2.16 ng/ml



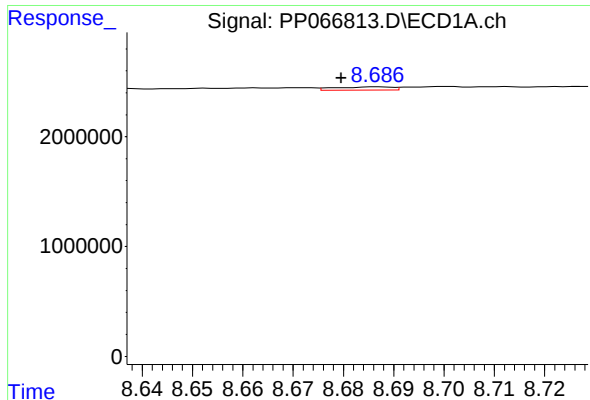
#34 AR-1260-4

R.T.: 8.321 min
Delta R.T.: -0.020 min
Response: 472132
Conc: 8.95 ng/ml



#34 AR-1260-4

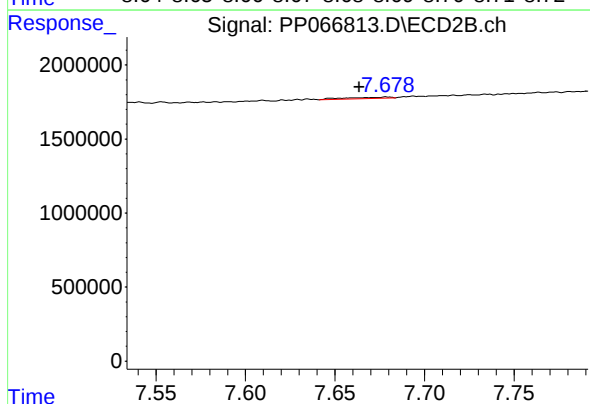
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 259131
Conc: 5.75 ng/ml



#35 AR-1260-5

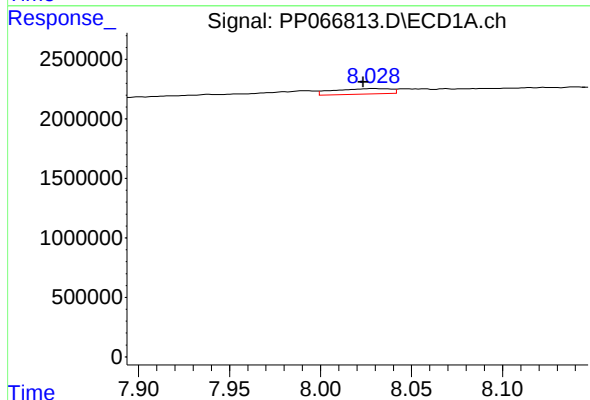
R.T.: 8.687 min
Delta R.T.: 0.007 min
Response: 230492
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



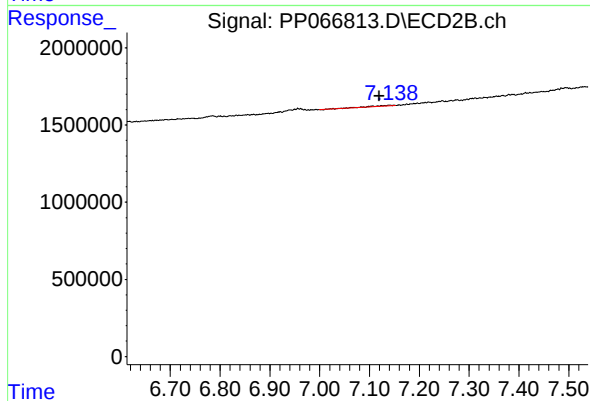
#35 AR-1260-5

R.T.: 7.679 min
Delta R.T.: 0.015 min
Response: 155973
Conc: 1.62 ng/ml



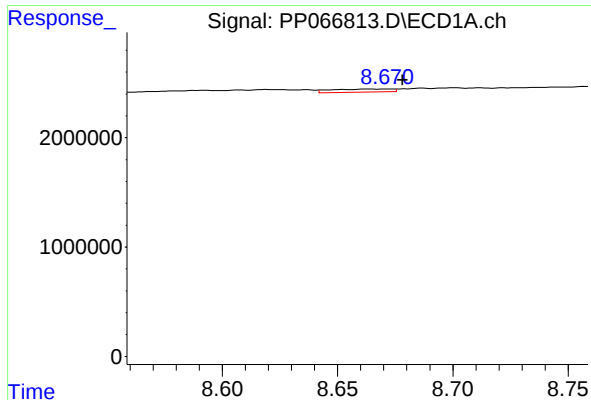
#36 AR-1262-1

R.T.: 8.029 min
Delta R.T.: 0.006 min
Response: 1011442
Conc: 22.40 ng/ml



#36 AR-1262-1

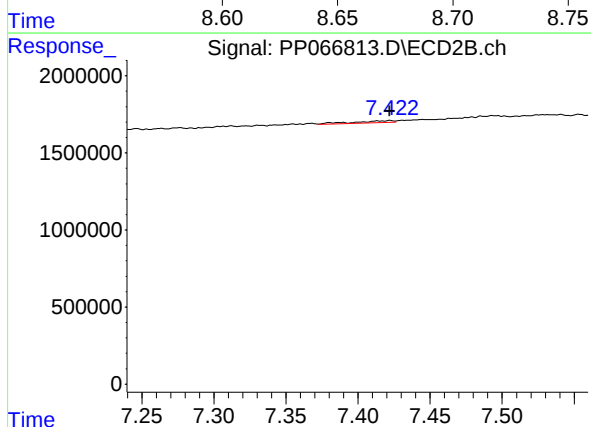
R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 134512
Conc: 4.21 ng/ml



#37 AR-1262-2

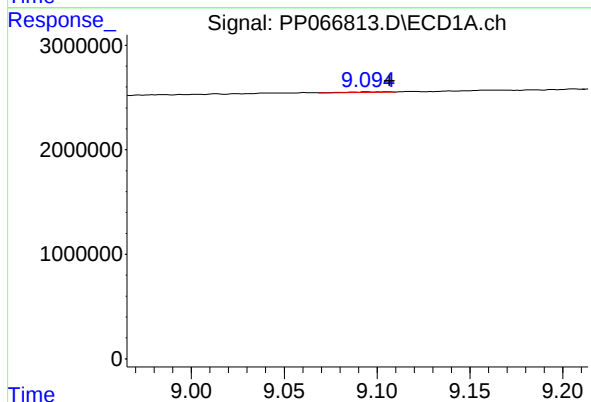
R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 512378
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



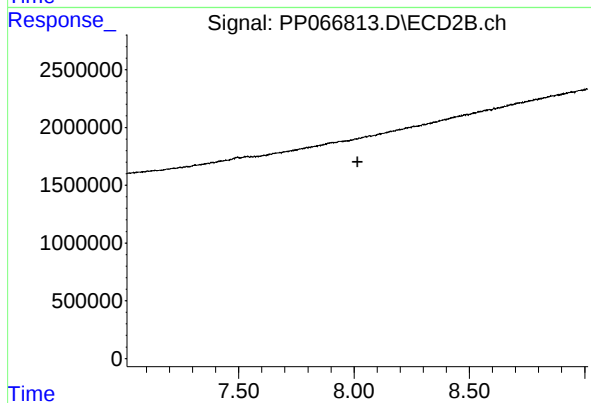
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 259131
Conc: 4.16 ng/ml



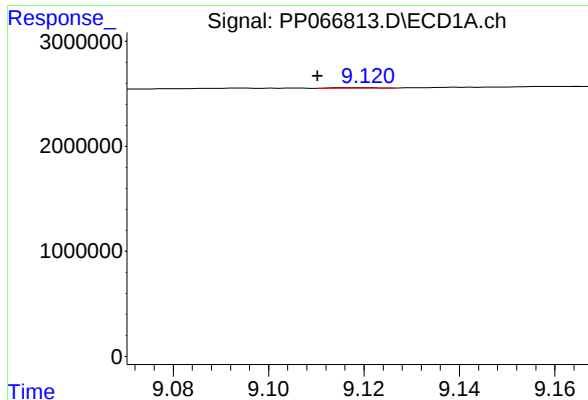
#39 AR-1262-4

R.T.: 9.095 min
Delta R.T.: -0.012 min
Response: 97251
Conc: 1.67 ng/ml



#39 AR-1262-4

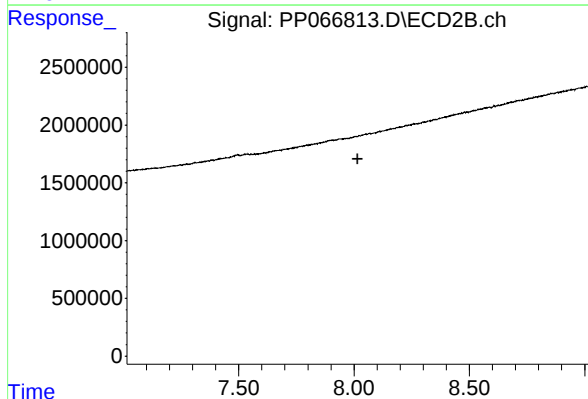
R.T.: 8.023 min
Delta R.T.: 0.007 min
Response: -67471
Conc: N.D.



#42 AR-1268-2

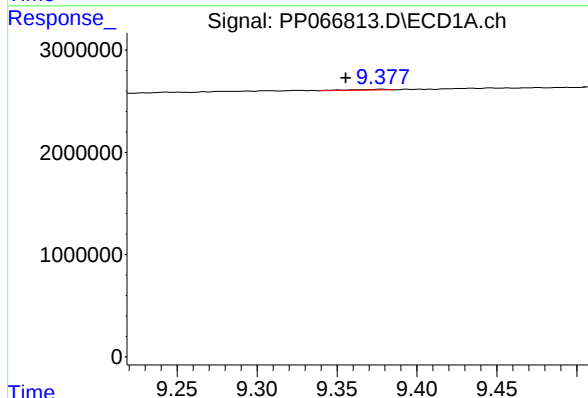
R.T.: 9.121 min
Delta R.T.: 0.011 min
Response: 29700
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



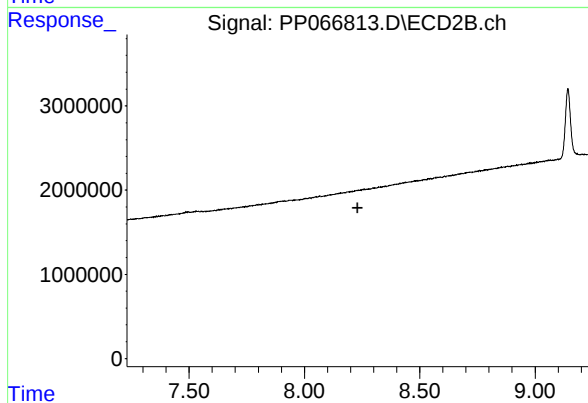
#42 AR-1268-2

R.T.: 8.023 min
Delta R.T.: 0.008 min
Response: -67471
Conc: N.D.



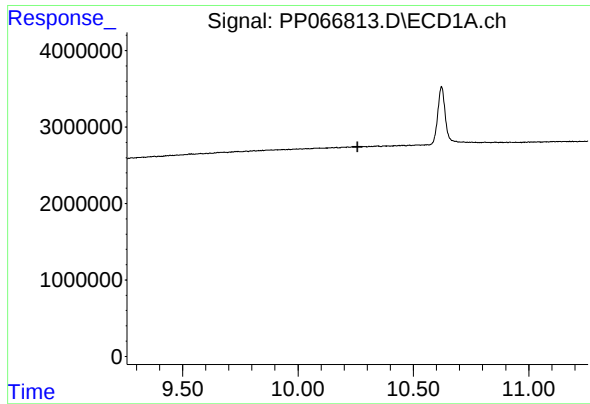
#43 AR-1268-3

R.T.: 9.378 min
Delta R.T.: 0.022 min
Response: 140800
Conc: 1.42 ng/ml



#43 AR-1268-3

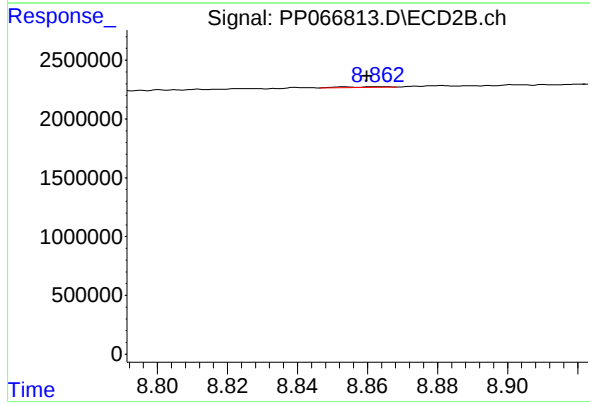
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT3-2024



#45 AR-1268-5

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 56817
Conc: 0.20 ng/ml