

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 04:15
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:37:08 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...	4.751	4.049	14388806	15037672	15.545	14.883
2)	SA Decachlor...	10.661	9.209	20160445	18125128	17.511	16.162
Target Compounds							
3)	L1 AR-1016-1	0.000	5.194	0	202406	N.D.	5.785 #
4)	L1 AR-1016-2	0.000	5.194	0	202406	N.D.	4.202 #
5)	L1 AR-1016-3	0.000	5.347	0	24991	N.D.	0.928 #
6)	L1 AR-1016-4	0.000	5.396	0	663516	N.D.	27.549 #
7)	L1 AR-1016-5	6.390	5.615	356755	331168	13.180	10.890
9)	L2 AR-1221-2	5.051	4.357	120987	276456	12.789	27.753 #
10)	L2 AR-1221-3	5.051f	0.000	120987	0	4.185	N.D. #
11)	L3 AR-1232-1	5.051f	0.000	120987	0	5.293	N.D. #
12)	L3 AR-1232-2	0.000	5.194	0	202406	N.D.	9.050 #
13)	L3 AR-1232-3	0.000	5.347	0	24991	N.D.	2.092 #
14)	L3 AR-1232-4	0.000	5.439	0	221606	N.D.	19.218 #
15)	L3 AR-1232-5	6.187	5.615	537637	331168	58.950	24.622 #
16)	L4 AR-1242-1	0.000	5.194	0	202406	N.D.	6.961 #
17)	L4 AR-1242-2	0.000	5.194	0	202406	N.D.	5.042 #
18)	L4 AR-1242-3	0.000	5.347	0	24991	N.D.	1.111 #
19)	L4 AR-1242-4	0.000	5.439	0	221606	N.D.	9.336 #
20)	L4 AR-1242-5	6.837	5.970	350117	1399580	14.512	48.852 #
21)	L5 AR-1248-1	0.000	5.194	0	202406	N.D.	8.931 #
22)	L5 AR-1248-2	6.187	5.396	537637	663516	15.993	20.048 #
23)	L5 AR-1248-3	6.390	5.439	356755	221606	9.741	6.428 #
24)	L5 AR-1248-4	6.771	5.615	1517834	331168	37.523	8.086 #
25)	L5 AR-1248-5	6.837	6.015	350117	171545	8.828	4.581 #
26)	L6 AR-1254-1	6.771	5.970	1517834	1399580	33.893	23.688 #
27)	L6 AR-1254-2	6.988	6.118	1681200	1296241	25.435	24.707
28)	L6 AR-1254-3	7.352	6.528	1667653	1945078	24.011	23.376
29)	L6 AR-1254-4	7.634	6.756	1411104	1092471	28.276	22.631
30)	L6 AR-1254-5	8.053	7.177	1391794	1824611	23.473	24.807
31)	L7 AR-1260-1	7.518	6.658	716102	977698	13.255	17.164 #
32)	L7 AR-1260-2	7.770	6.845	1041950	887558	16.468	13.306
33)	L7 AR-1260-3	8.081f	7.003	188420	867705	3.634	13.621 #
34)	L7 AR-1260-4	8.354	7.476	626361	124383	10.406	2.250 #
35)	L7 AR-1260-5	8.700	7.713	145171	281962	1.348	2.306 #
36)	L8 AR-1262-1	8.354	7.245	626361	148292	8.727	1.885 #
37)	L8 AR-1262-2	8.700	7.476	145171	124383	1.194	1.753 #
38)	L8 AR-1262-3	9.054	8.040	71835	33293	0.812	0.583 #
39)	L8 AR-1262-4	0.000	8.064	0	253969	N.D.	2.529 #
41)	L9 AR-1268-1	9.054	8.040	71835	33293	0.471	0.209 #
42)	L9 AR-1268-2	0.000	8.064	0	253969	N.D.	1.774 #
45)	L9 AR-1268-5	0.000	8.918	0	98816	N.D.	0.261 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067960.D
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Acq On : 17 Oct 2024 04:15
Operator : YP\AJ
Sample : P4368-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:37:08 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

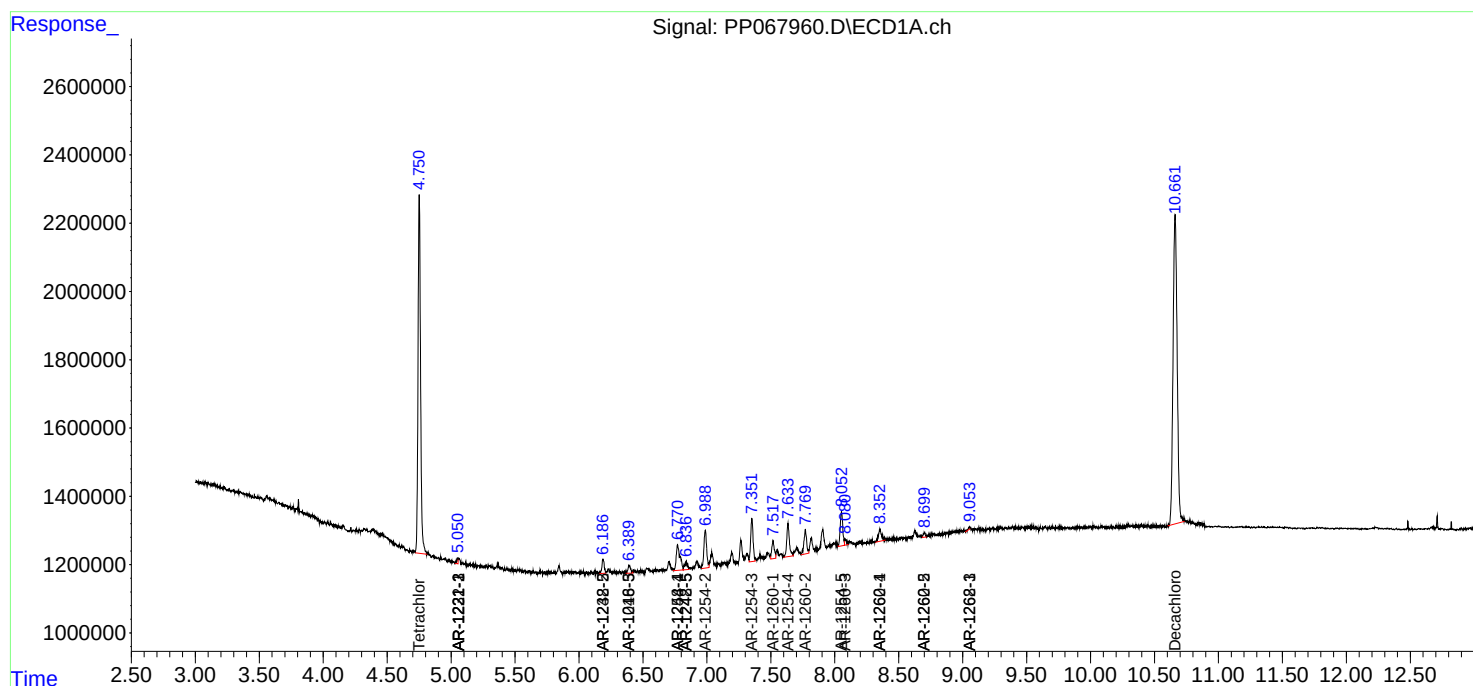
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

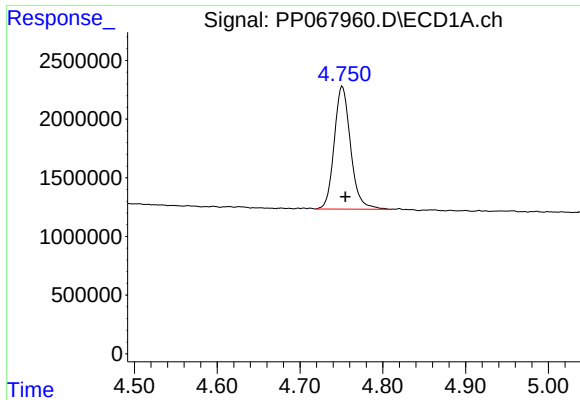
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 04:15
Operator : YP\AJ
Sample : P4368-03
Misc : AR1254 MDL 25 PPB
ALS Vial : 64 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 17 07:37:08 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

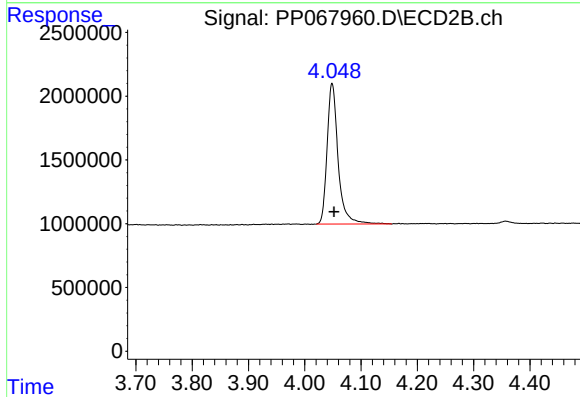




#1 Tetrachloro-m-xylene

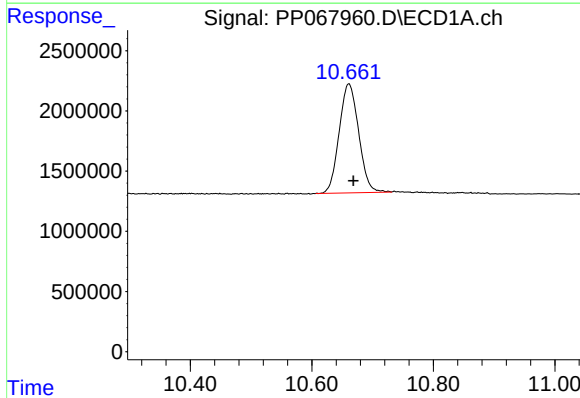
R.T.: 4.751 min
Delta R.T.: -0.004 min
Response: 14388806
Conc: 15.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



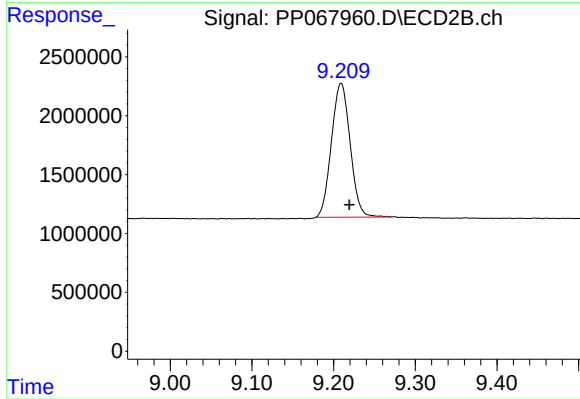
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 15037672
Conc: 14.88 ng/ml



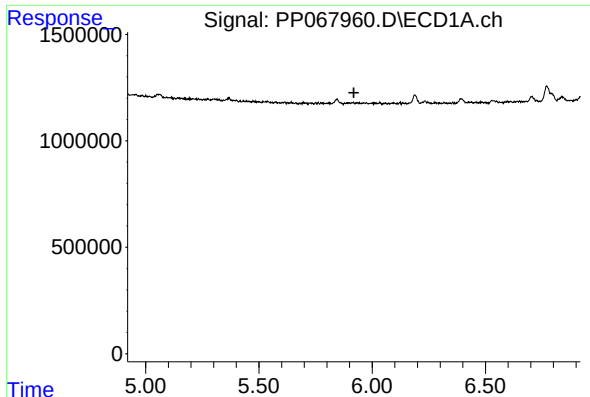
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.008 min
Response: 20160445
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

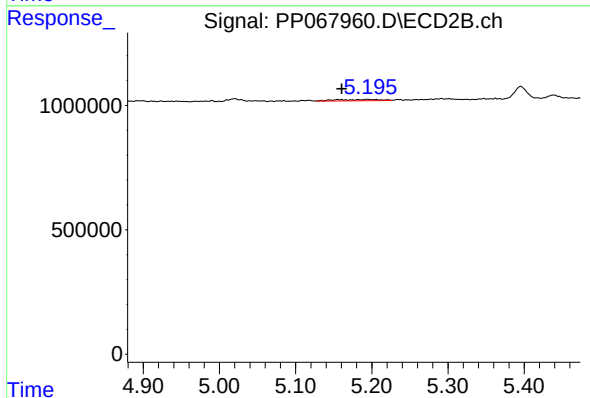
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 18125128
Conc: 16.16 ng/ml



#3 AR-1016-1

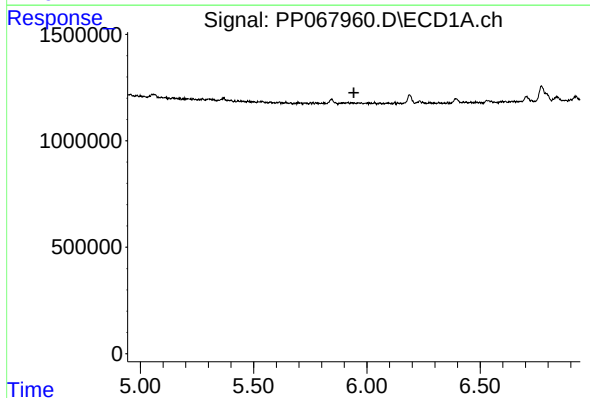
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



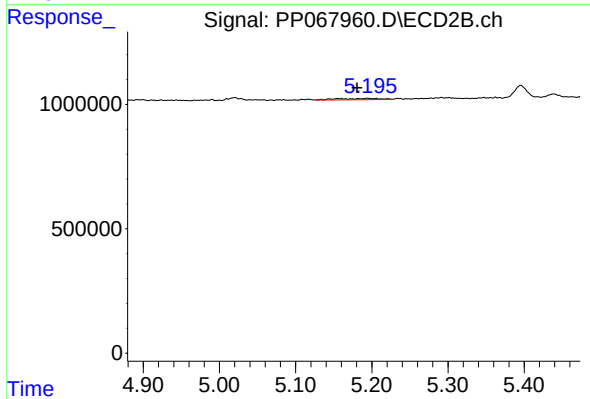
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.034 min
Response: 202406
Conc: 5.79 ng/ml



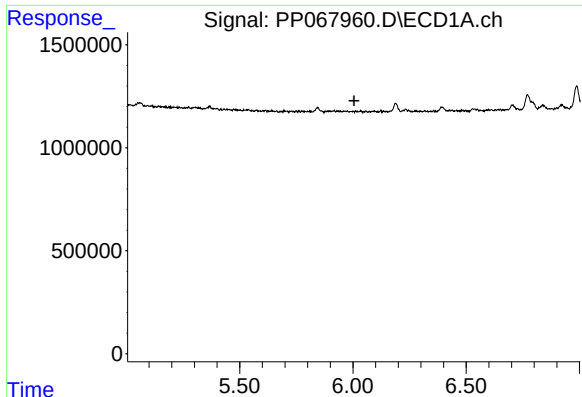
#4 AR-1016-2

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



#4 AR-1016-2

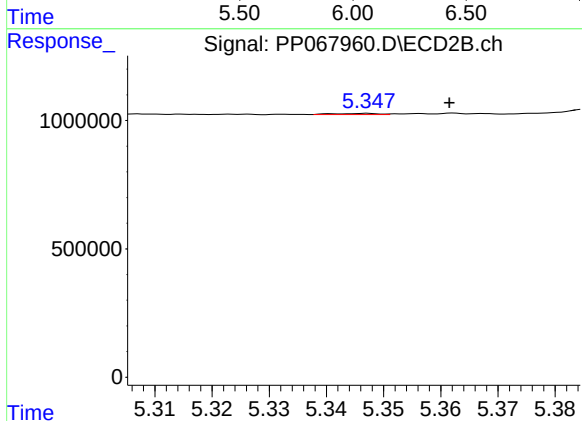
R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 202406
Conc: 4.20 ng/ml



#5 AR-1016-3

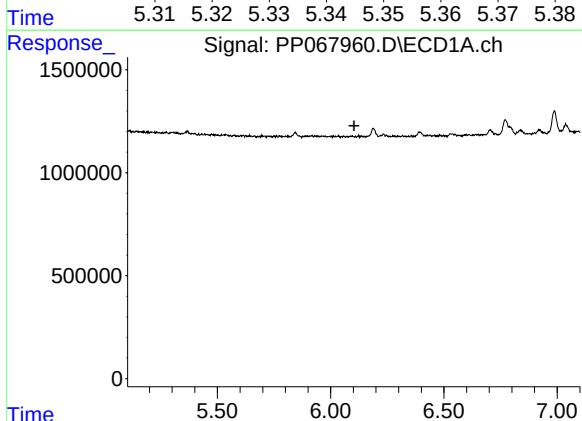
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



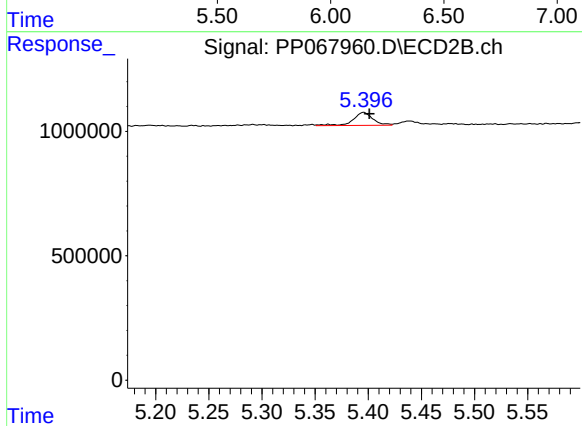
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.015 min
Response: 24991
Conc: 0.93 ng/ml



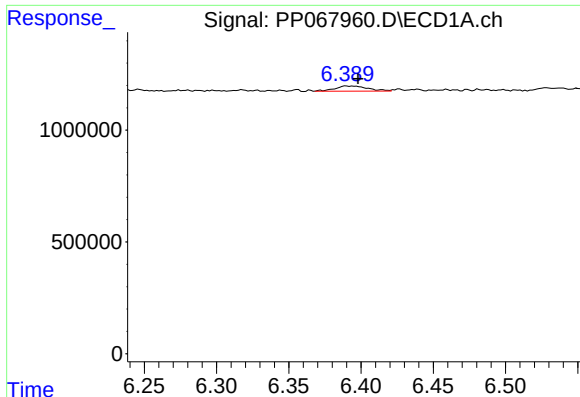
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

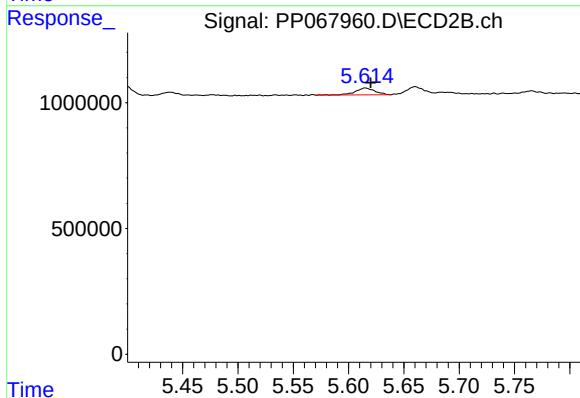
R.T.: 5.396 min
Delta R.T.: -0.006 min
Response: 663516
Conc: 27.55 ng/ml



#7 AR-1016-5

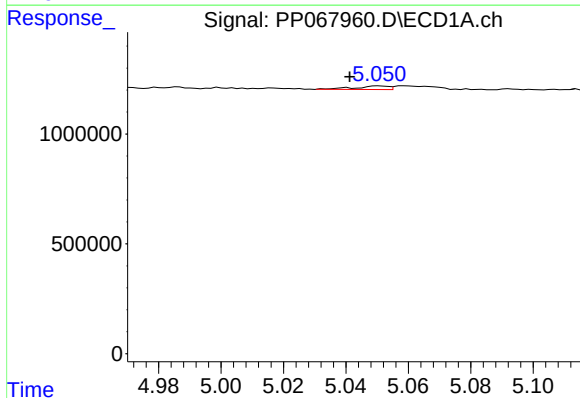
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 356755
Conc: 13.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



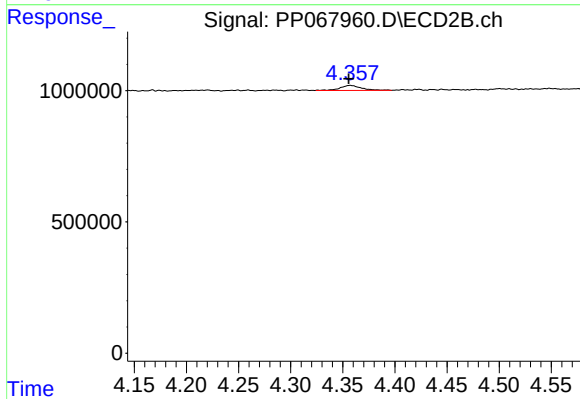
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 331168
Conc: 10.89 ng/ml



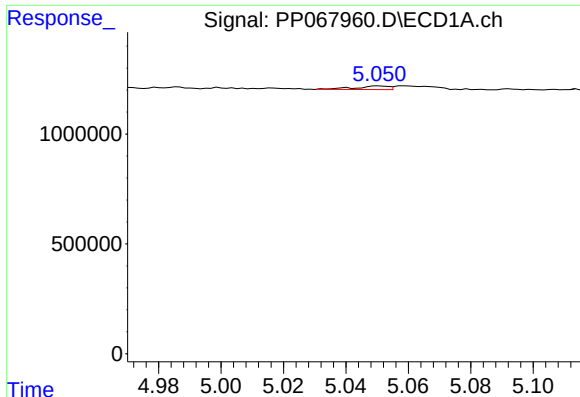
#9 AR-1221-2

R.T.: 5.051 min
Delta R.T.: 0.010 min
Response: 120987
Conc: 12.79 ng/ml



#9 AR-1221-2

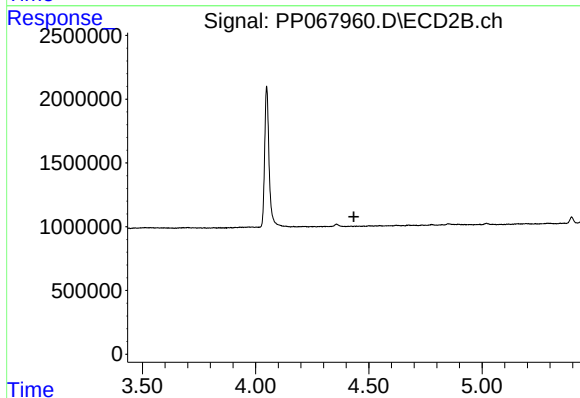
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 276456
Conc: 27.75 ng/ml



#10 AR-1221-3

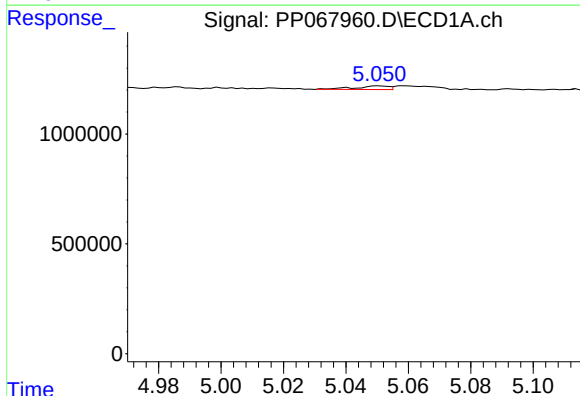
R.T.: 5.051 min
Delta R.T.: -0.068 min
Response: 120987
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



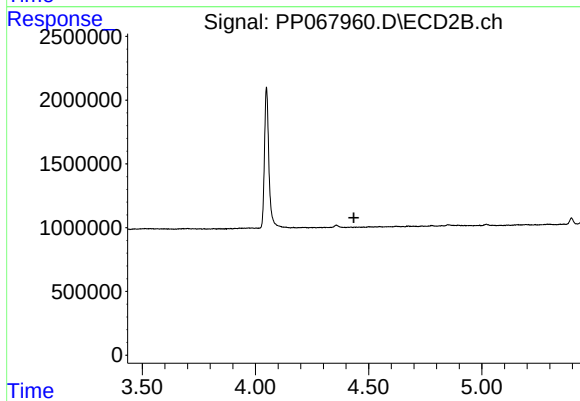
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



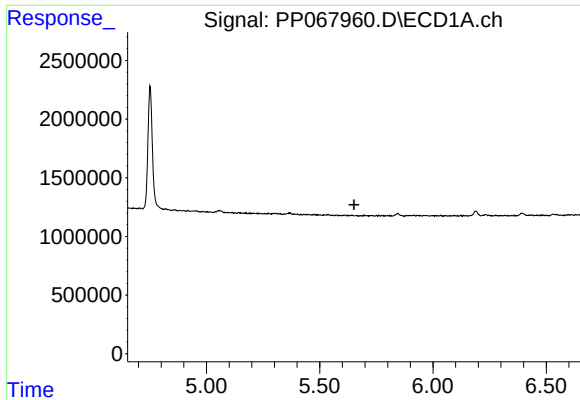
#11 AR-1232-1

R.T.: 5.051 min
Delta R.T.: -0.068 min
Response: 120987
Conc: 5.29 ng/ml



#11 AR-1232-1

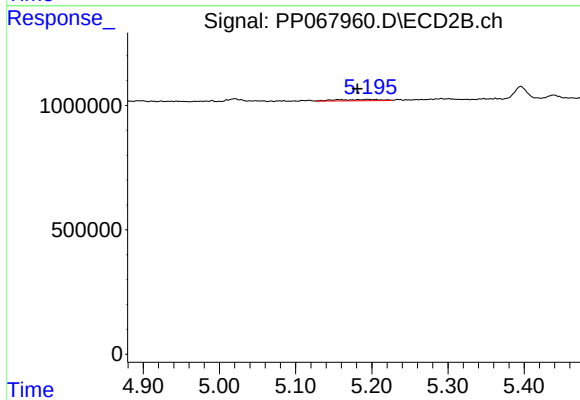
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

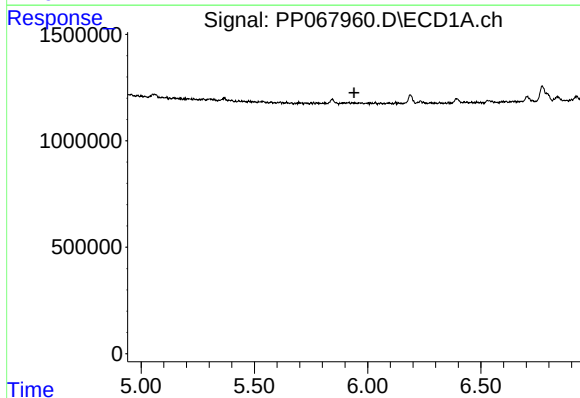
R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



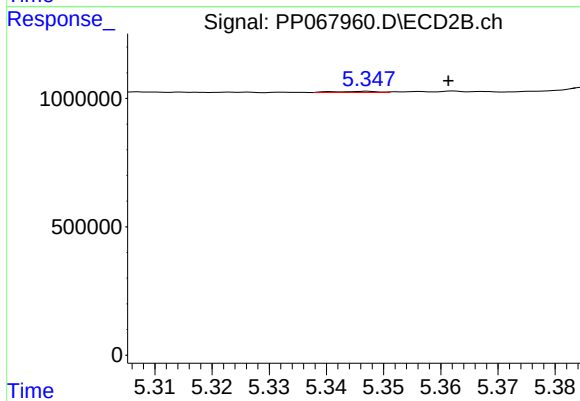
#12 AR-1232-2

R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 202406
Conc: 9.05 ng/ml



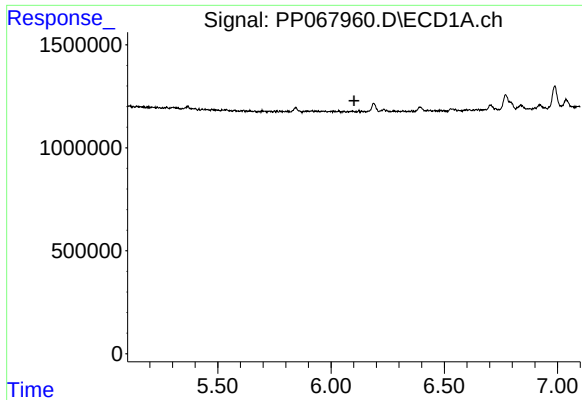
#13 AR-1232-3

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



#13 AR-1232-3

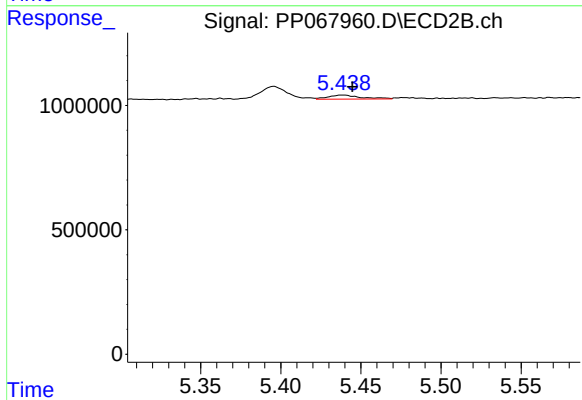
R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 24991
Conc: 2.09 ng/ml



#14 AR-1232-4

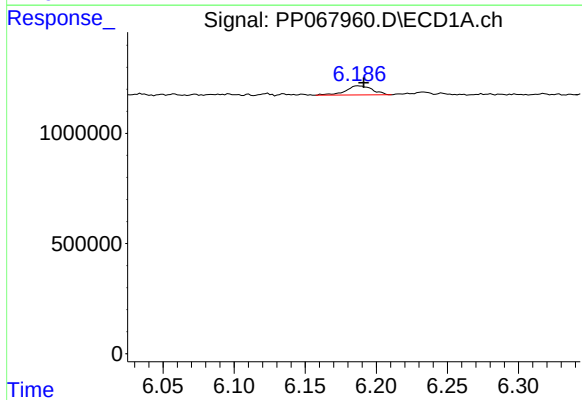
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



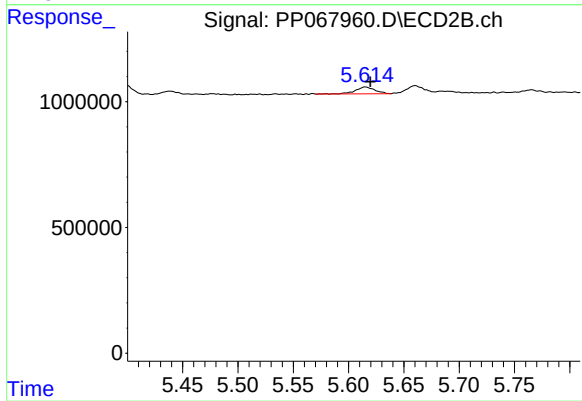
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 221606
Conc: 19.22 ng/ml



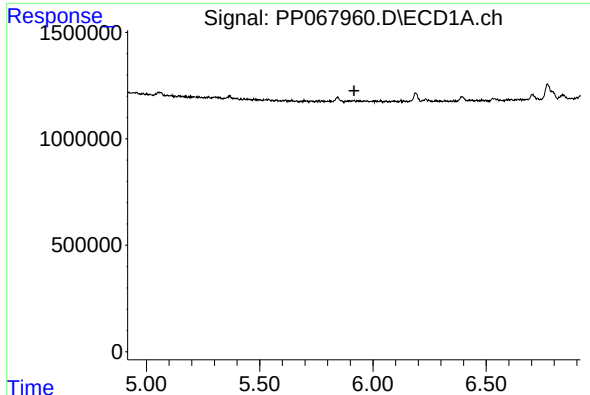
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 537637
Conc: 58.95 ng/ml



#15 AR-1232-5

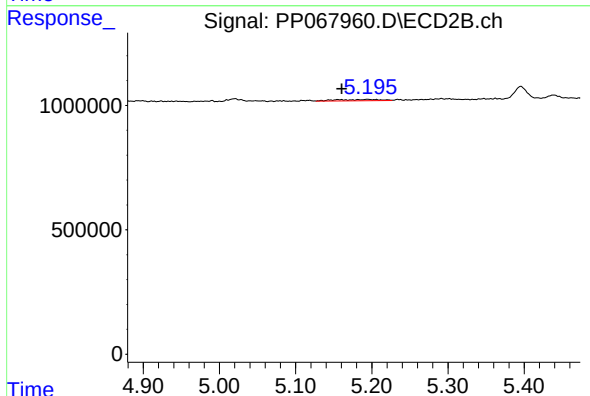
R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 331168
Conc: 24.62 ng/ml



#16 AR-1242-1

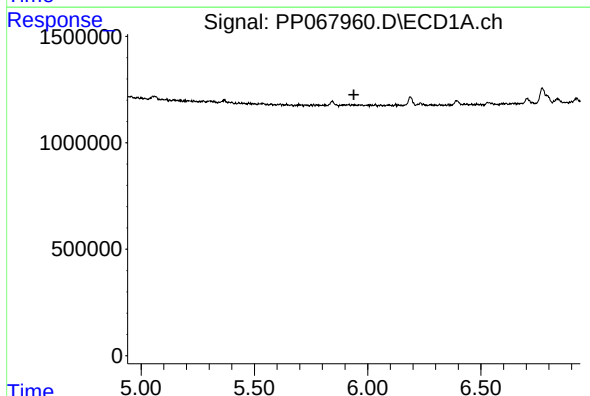
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



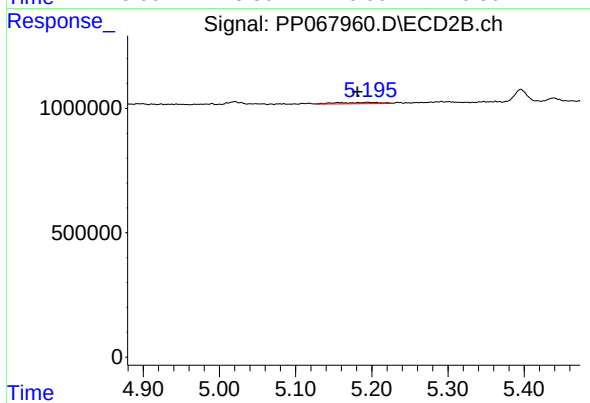
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: 0.034 min
Response: 202406
Conc: 6.96 ng/ml



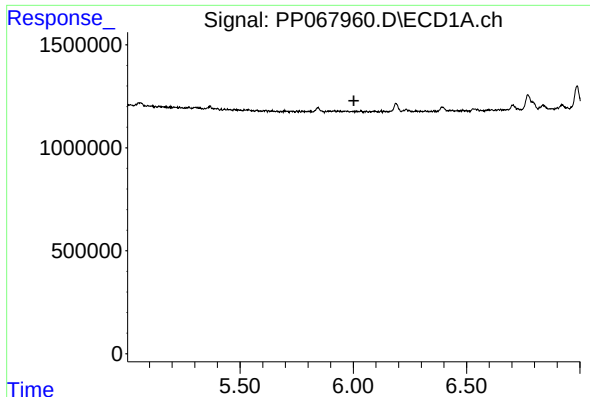
#17 AR-1242-2

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



#17 AR-1242-2

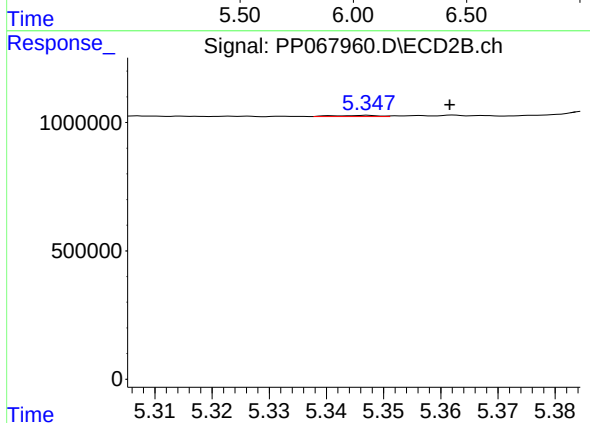
R.T.: 5.194 min
Delta R.T.: 0.013 min
Response: 202406
Conc: 5.04 ng/ml



#18 AR-1242-3

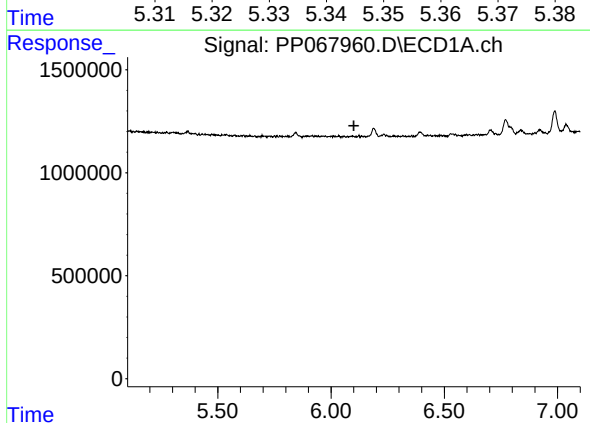
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



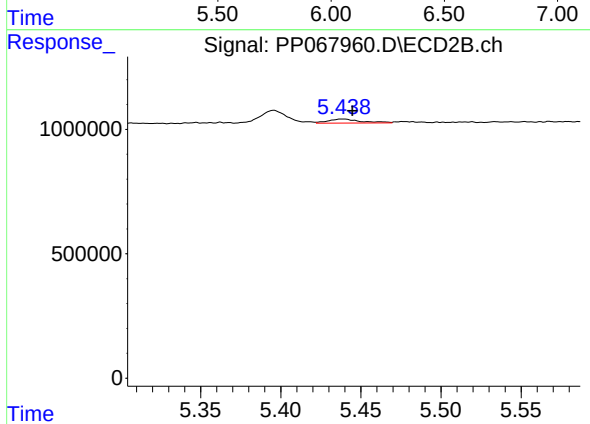
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.015 min
Response: 24991
Conc: 1.11 ng/ml



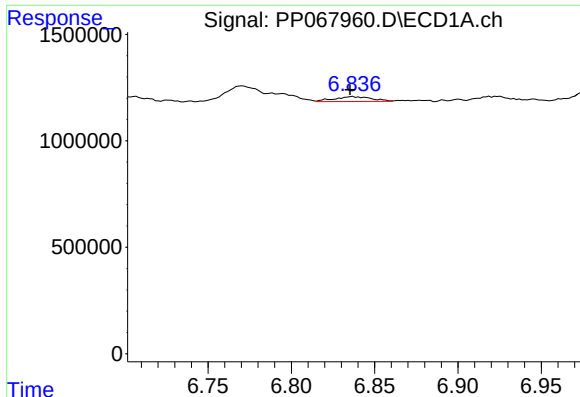
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#19 AR-1242-4

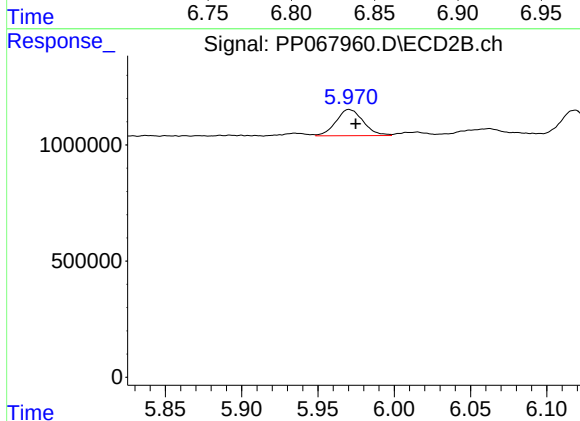
R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 221606
Conc: 9.34 ng/ml



#20 AR-1242-5

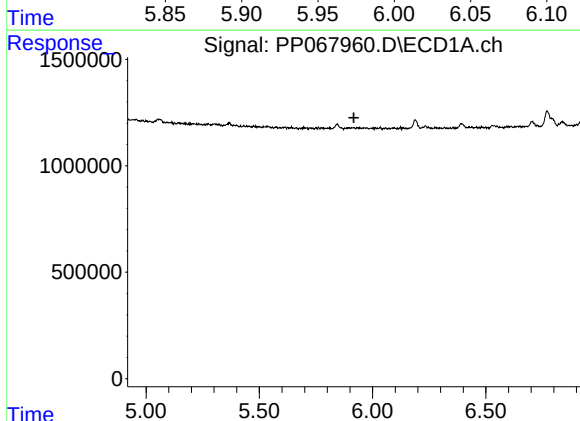
R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 350117
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



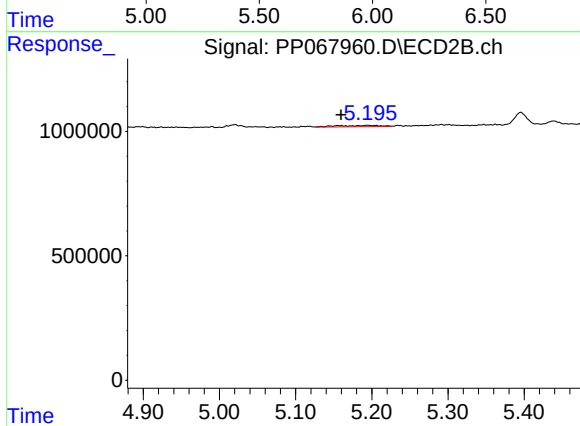
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 1399580
Conc: 48.85 ng/ml



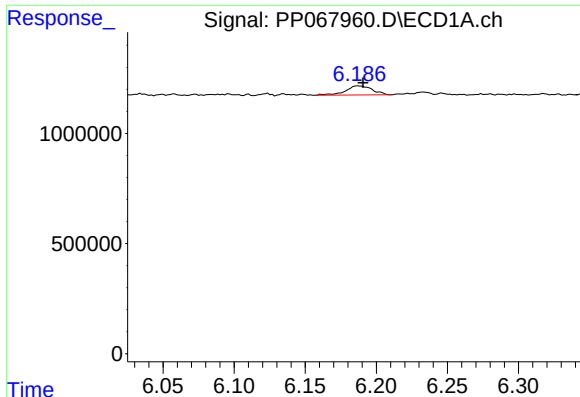
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

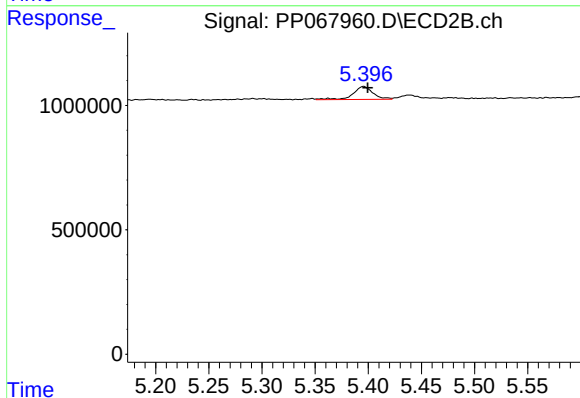
R.T.: 5.194 min
Delta R.T.: 0.035 min
Response: 202406
Conc: 8.93 ng/ml



#22 AR-1248-2

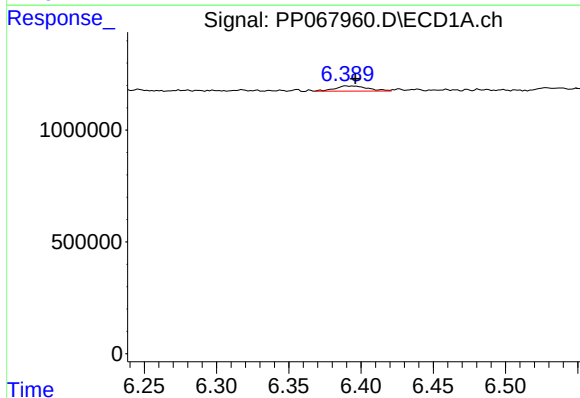
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 537637
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



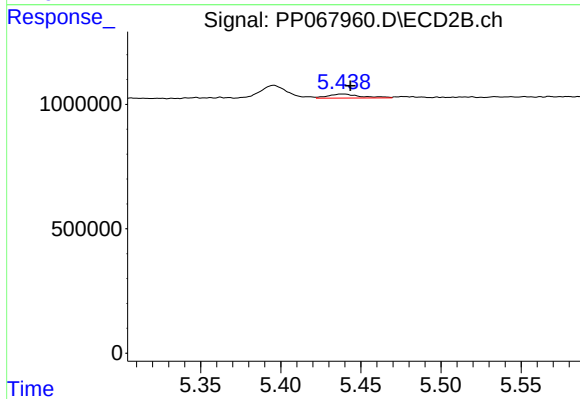
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 663516
Conc: 20.05 ng/ml



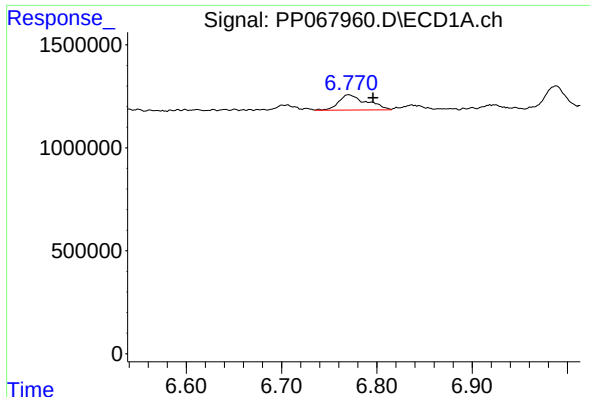
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 356755
Conc: 9.74 ng/ml



#23 AR-1248-3

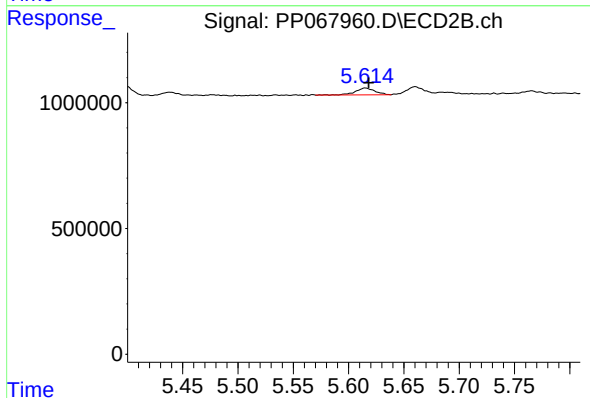
R.T.: 5.439 min
Delta R.T.: -0.005 min
Response: 221606
Conc: 6.43 ng/ml



#24 AR-1248-4

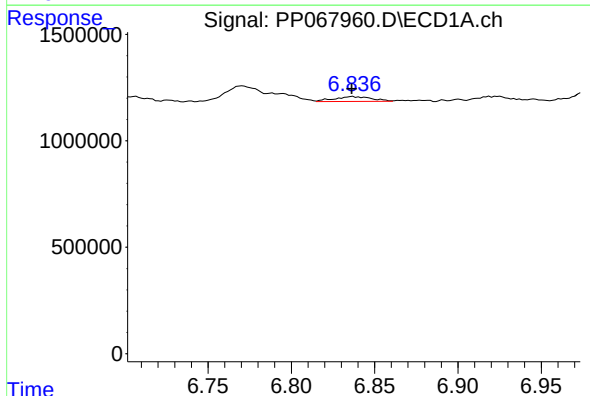
R.T.: 6.771 min
Delta R.T.: -0.026 min
Response: 1517834
Conc: 37.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



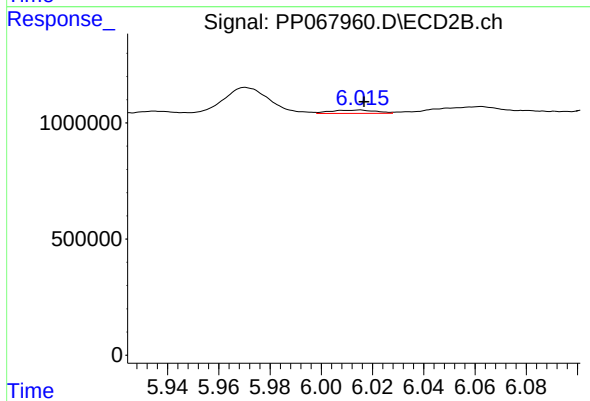
#24 AR-1248-4

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 331168
Conc: 8.09 ng/ml



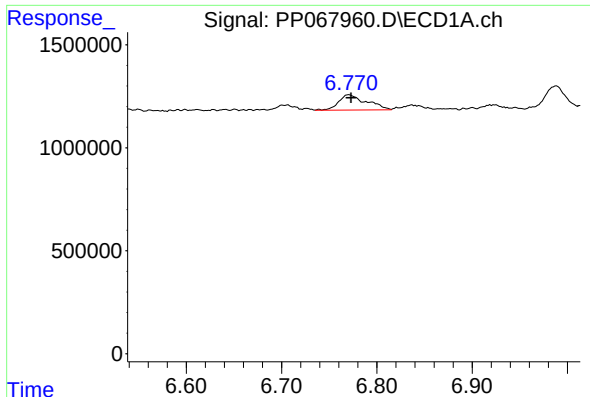
#25 AR-1248-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 350117
Conc: 8.83 ng/ml



#25 AR-1248-5

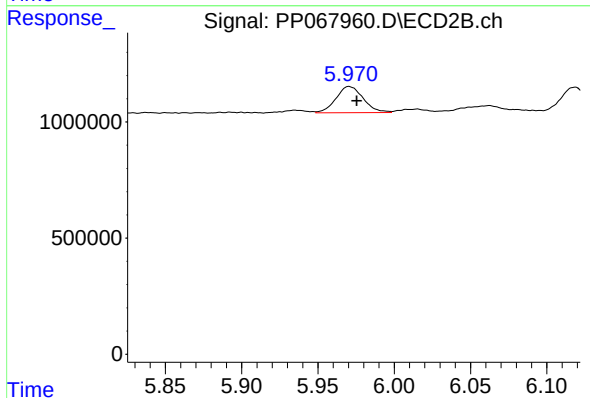
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 171545
Conc: 4.58 ng/ml



#26 AR-1254-1

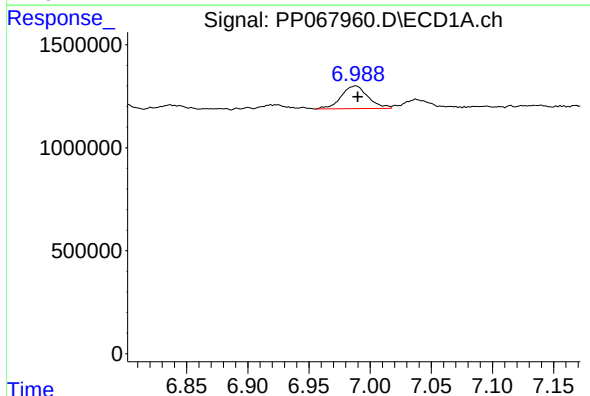
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 1517834
Conc: 33.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



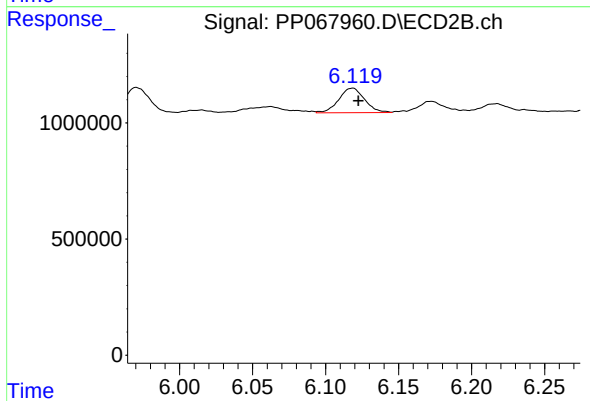
#26 AR-1254-1

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 1399580
Conc: 23.69 ng/ml



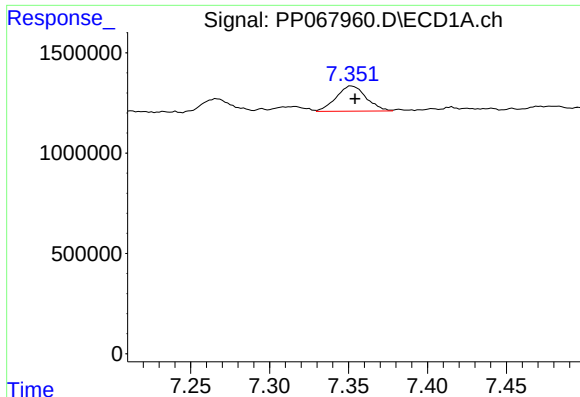
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 1681200
Conc: 25.44 ng/ml



#27 AR-1254-2

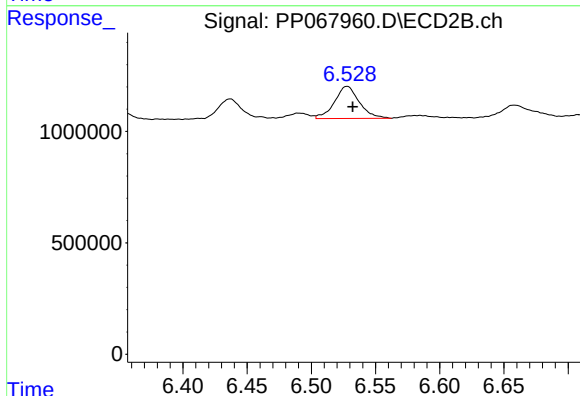
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 1296241
Conc: 24.71 ng/ml



#28 AR-1254-3

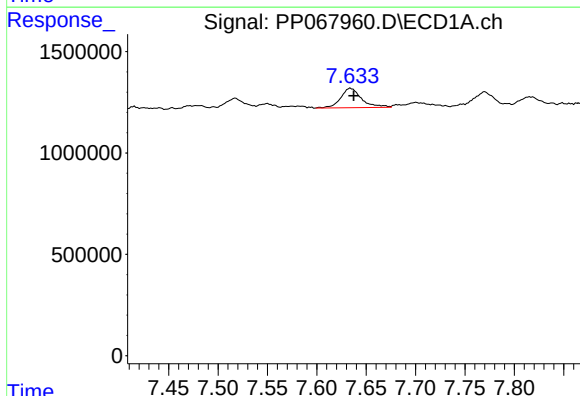
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 1667653
Conc: 24.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



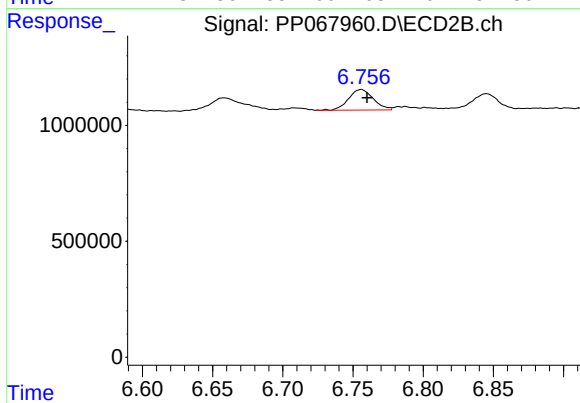
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 1945078
Conc: 23.38 ng/ml



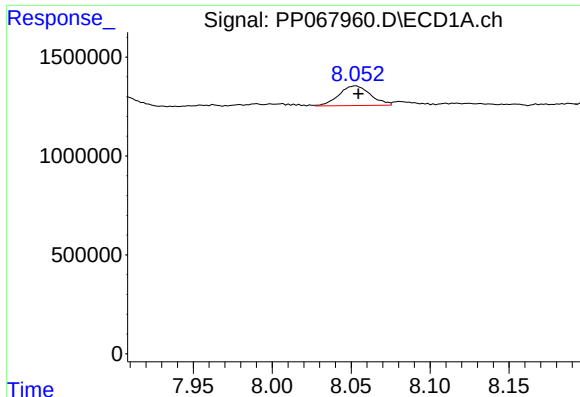
#29 AR-1254-4

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 1411104
Conc: 28.28 ng/ml



#29 AR-1254-4

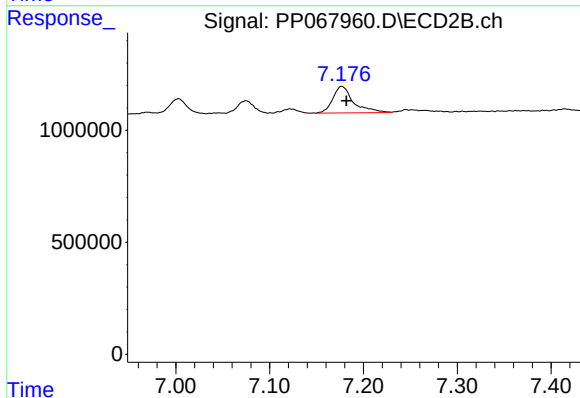
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 1092471
Conc: 22.63 ng/ml



#30 AR-1254-5

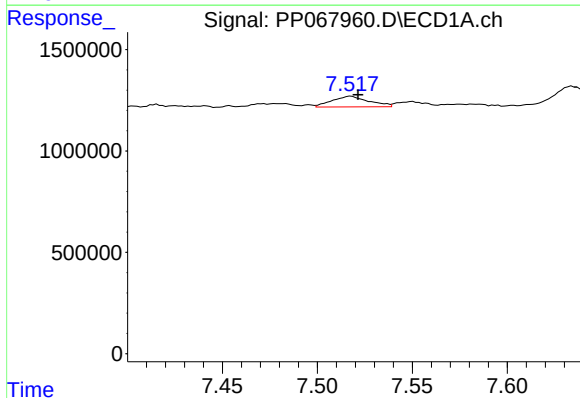
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1391794
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



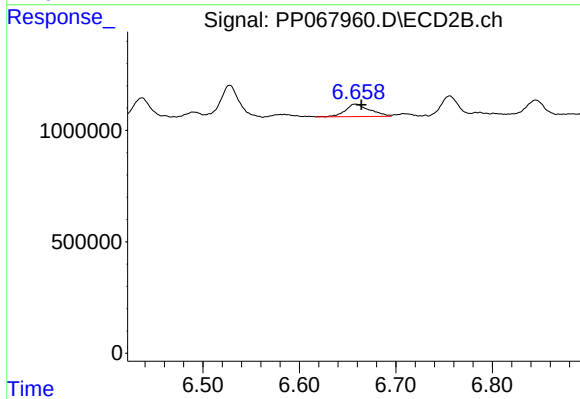
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1824611
Conc: 24.81 ng/ml



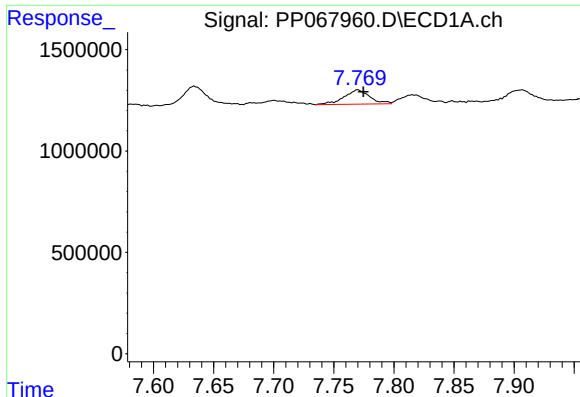
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 716102
Conc: 13.26 ng/ml



#31 AR-1260-1

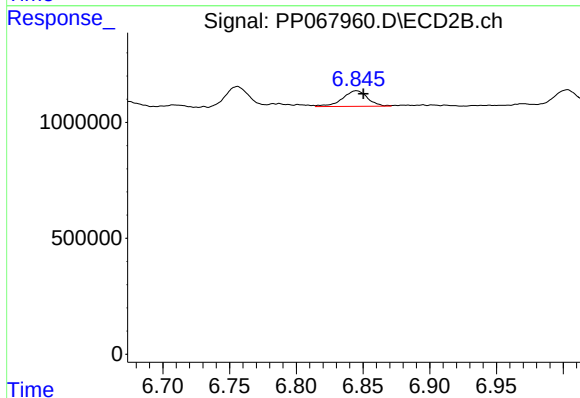
R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 977698
Conc: 17.16 ng/ml



#32 AR-1260-2

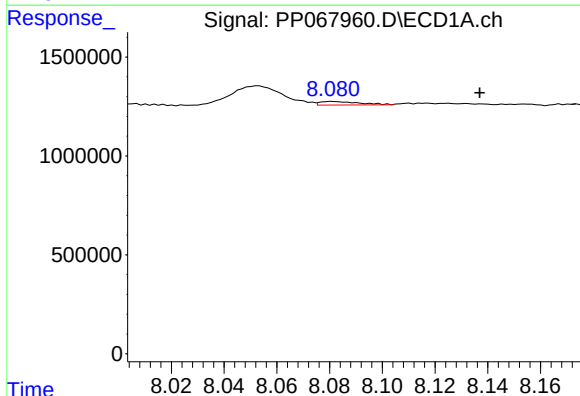
R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 1041950
Conc: 16.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



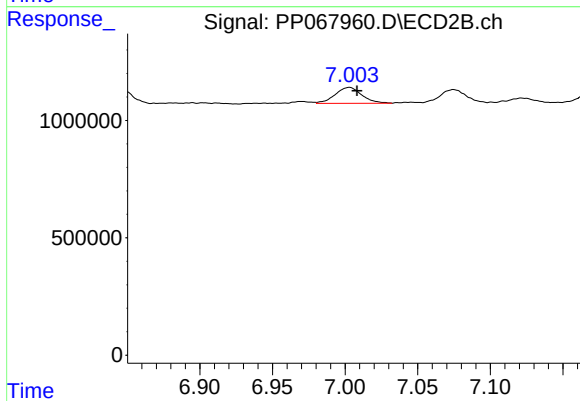
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 887558
Conc: 13.31 ng/ml



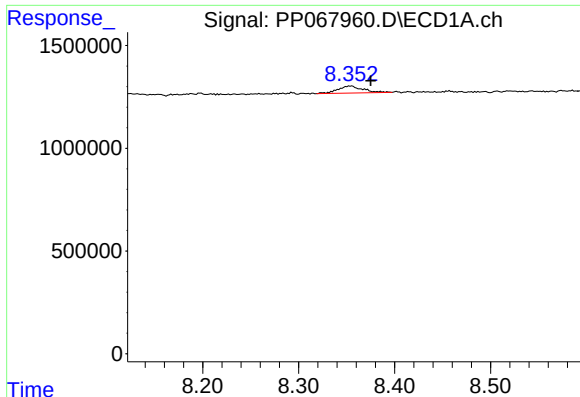
#33 AR-1260-3

R.T.: 8.081 min
Delta R.T.: -0.056 min
Response: 188420
Conc: 3.63 ng/ml



#33 AR-1260-3

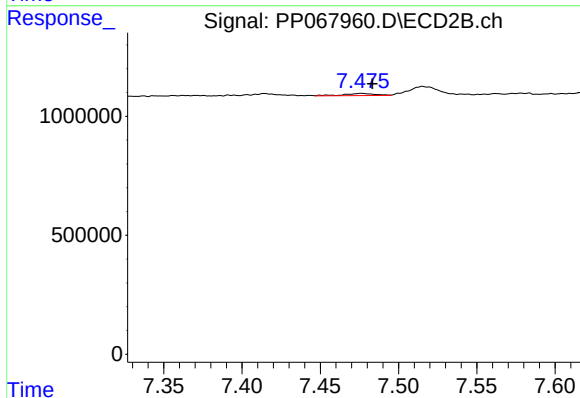
R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 867705
Conc: 13.62 ng/ml



#34 AR-1260-4

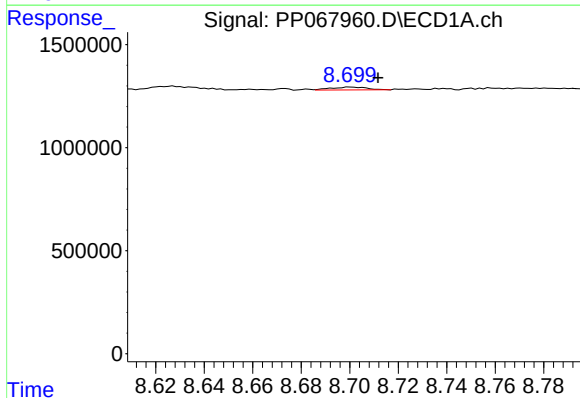
R.T.: 8.354 min
Delta R.T.: -0.021 min
Response: 626361
Conc: 10.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



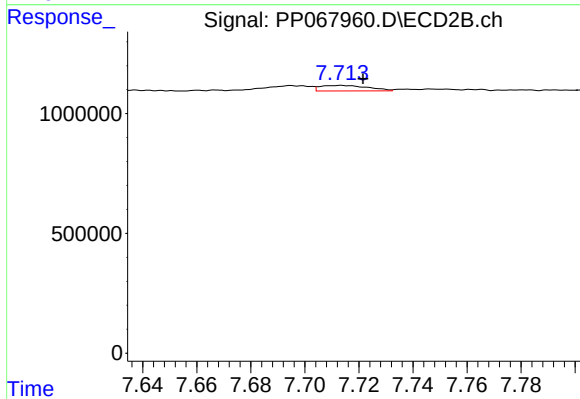
#34 AR-1260-4

R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 124383
Conc: 2.25 ng/ml



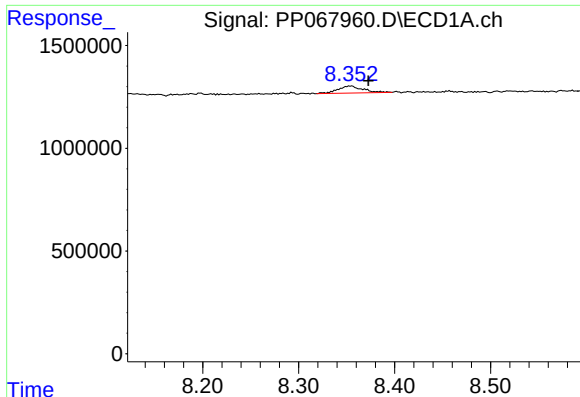
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: -0.011 min
Response: 145171
Conc: 1.35 ng/ml



#35 AR-1260-5

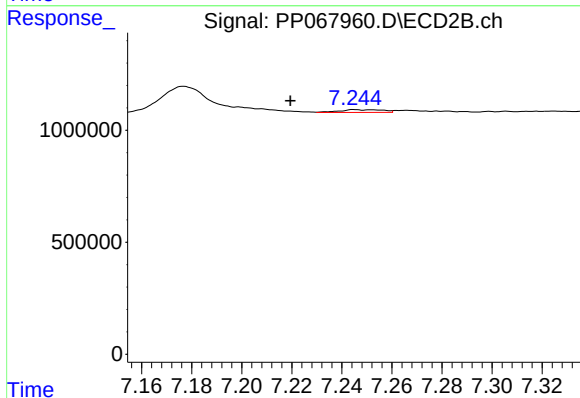
R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 281962
Conc: 2.31 ng/ml



#36 AR-1262-1

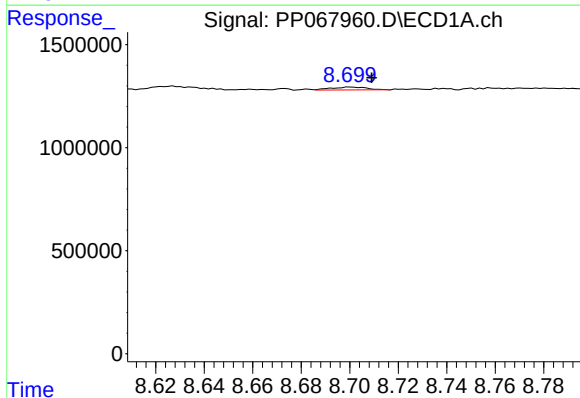
R.T.: 8.354 min
Delta R.T.: -0.018 min
Response: 626361
Conc: 8.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



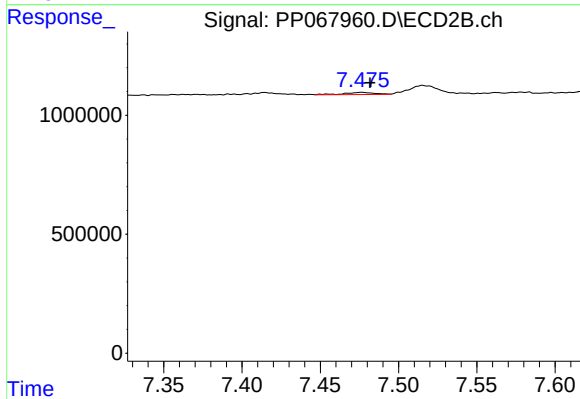
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.026 min
Response: 148292
Conc: 1.88 ng/ml



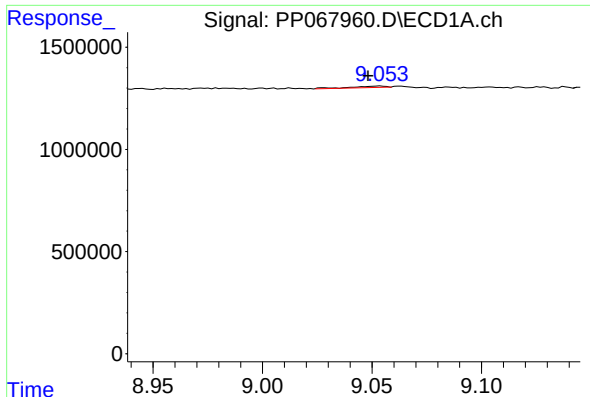
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.009 min
Response: 145171
Conc: 1.19 ng/ml



#37 AR-1262-2

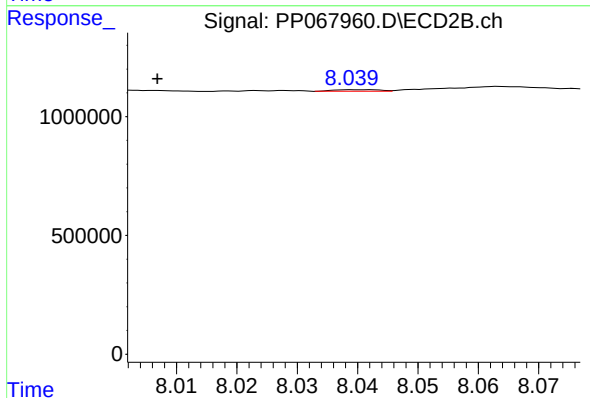
R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 124383
Conc: 1.75 ng/ml



#38 AR-1262-3

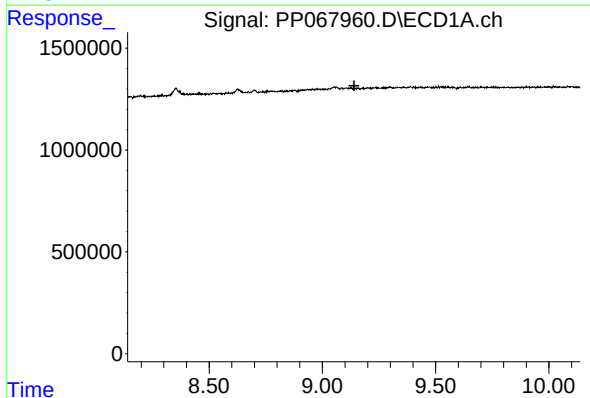
R.T.: 9.054 min
Delta R.T.: 0.006 min
Response: 71835
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



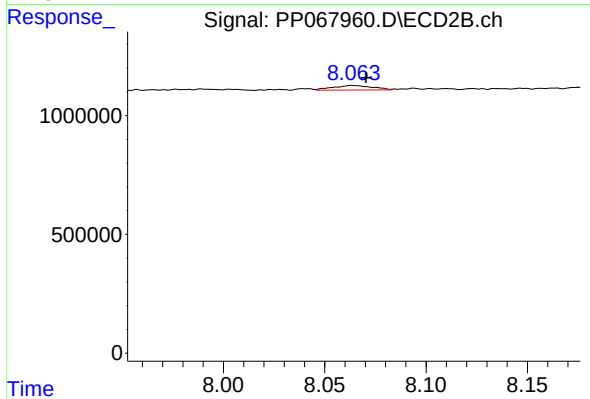
#38 AR-1262-3

R.T.: 8.040 min
Delta R.T.: 0.034 min
Response: 33293
Conc: 0.58 ng/ml



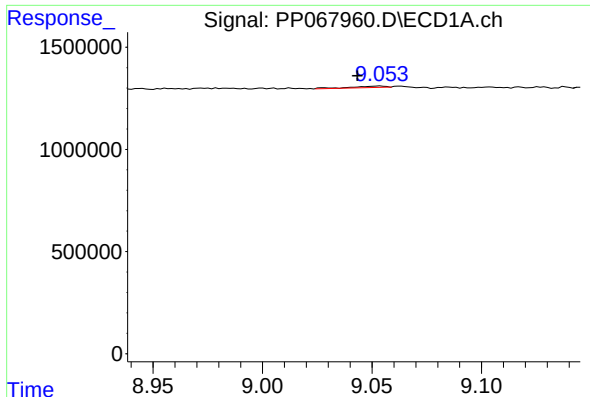
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.140 min
Response: 0
Conc: N.D.



#39 AR-1262-4

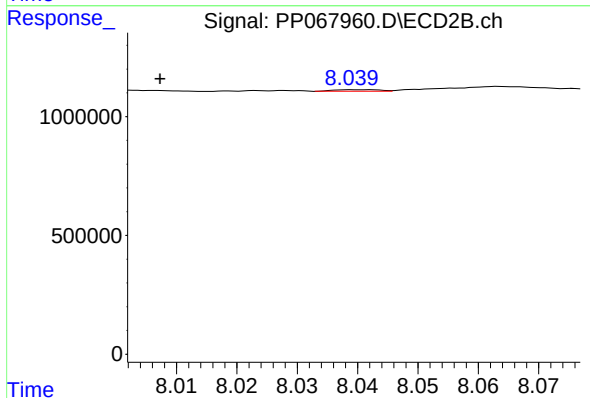
R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 253969
Conc: 2.53 ng/ml



#41 AR-1268-1

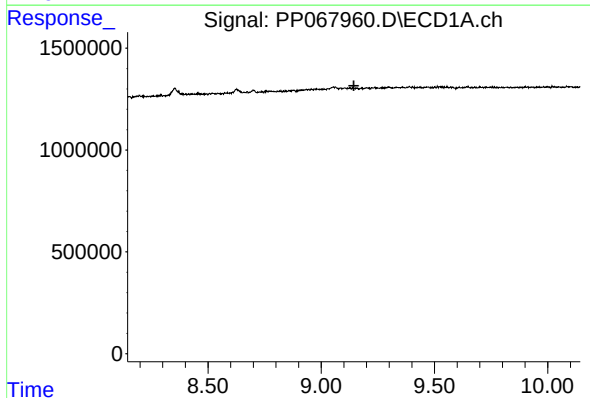
R.T.: 9.054 min
Delta R.T.: 0.011 min
Response: 71835
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



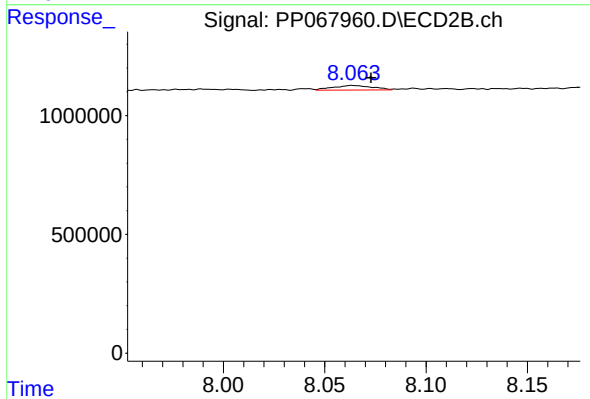
#41 AR-1268-1

R.T.: 8.040 min
Delta R.T.: 0.033 min
Response: 33293
Conc: 0.21 ng/ml



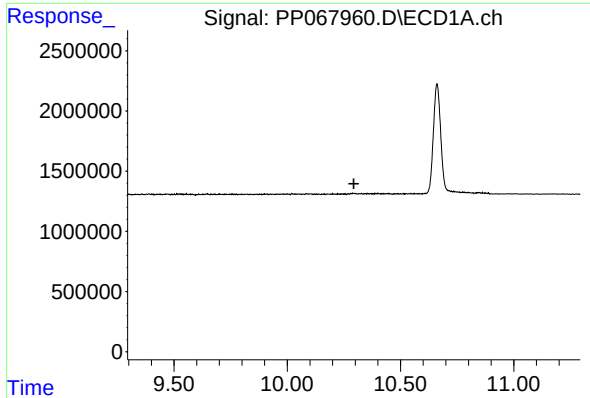
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

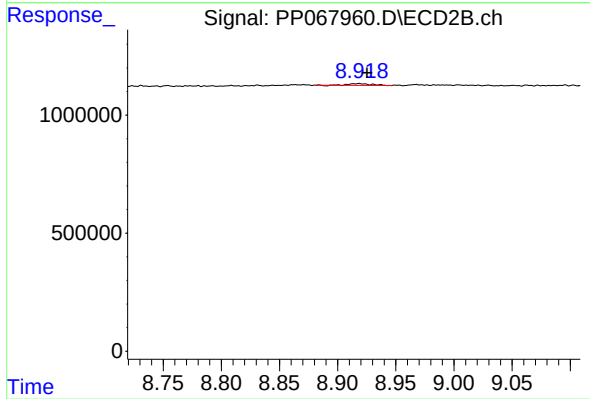
R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 253969
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.007 min
Response: 98816
Conc: 0.26 ng/ml