

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 03:59
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 63 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 07:36:25 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	14710060	15134094	15.892	14.978
2) SA Decachlor...	10.665	9.211	20512055	18451461	17.816	16.453
Target Compounds						
3) L1 AR-1016-1	5.916	5.157	572296	477250	17.307	13.641
4) L1 AR-1016-2	5.941	5.177	526804	491954	10.802	10.213
5) L1 AR-1016-3	6.004	5.361	257120	360292	8.159	13.375 #
6) L1 AR-1016-4	6.103	5.397	377539	778292	14.665	32.314 #
7) L1 AR-1016-5	6.394	5.616	859798	886300	31.766	29.145
9) L2 AR-1221-2	5.061	4.357	91402	296861	9.661	29.802 #
10) L2 AR-1221-3	5.061f	4.430	91402	62572	3.162	2.010 #
11) L3 AR-1232-1	5.061f	4.430	91402	62572	3.998	2.571 #
12) L3 AR-1232-2	5.649	5.177	105276	491954	8.935	21.997 #
13) L3 AR-1232-3	5.941	5.361	526804	360292	23.650	30.166 #
14) L3 AR-1232-4	6.103	5.442	377539	784998	33.448	68.075 #
15) L3 AR-1232-5	6.190	5.616	827311	886300	90.712	65.894 #
16) L4 AR-1242-1	5.916	5.157	572296	477250	20.485	16.414
17) L4 AR-1242-2	5.941	5.177	526804	491954	12.964	12.254
18) L4 AR-1242-3	6.004	5.361	257120	360292	9.535	16.017 #
19) L4 AR-1242-4	6.103	5.442	377539	784998	17.600	33.070 #
20) L4 AR-1242-5	6.836	5.971	674372	1268860	27.952	44.289 #
21) L5 AR-1248-1	5.916	5.157	572296	477250	26.714	21.058
22) L5 AR-1248-2	6.190	5.397	827311	778292	24.610	23.516
23) L5 AR-1248-3	6.394	5.442	859798	784998	23.475	22.770
24) L5 AR-1248-4	6.797	5.616	844307	886300	20.872	21.640
25) L5 AR-1248-5	6.836	6.014	674372	823501	17.003	21.993 #
26) L6 AR-1254-1	6.772	5.971	683169	1268860	15.255	21.476 #
27) L6 AR-1254-2	6.991	6.119	1122063	484484	16.976	9.235 #
28) L6 AR-1254-3	7.354	6.528	910992	739382	13.117	8.886 #
29) L6 AR-1254-4	7.637	6.758	899023	397555	18.015	8.235 #
30) L6 AR-1254-5	8.056	7.179	144495	325313	2.437	4.423 #
31) L7 AR-1260-1	7.523	6.654	311934	166026	5.774	2.915 #
32) L7 AR-1260-2	7.773	6.846	403660	109708	6.380	1.645 #
33) L7 AR-1260-3	8.067f	7.002	114176	256148	2.202	4.021 #
34) L7 AR-1260-4	0.000	7.520f	0	118729	N.D.	2.147 #
35) L7 AR-1260-5	0.000	7.724	0	29976	N.D.	0.245 #
36) L8 AR-1262-1	0.000	7.226	0	28332	N.D.	0.360 #
37) L8 AR-1262-2	0.000	7.520f	0	118729	N.D.	1.673 #
38) L8 AR-1262-3	0.000	8.067f	0	53225	N.D.	0.932 #
39) L8 AR-1262-4	0.000	8.067	0	53225	N.D.	0.530 #
41) L9 AR-1268-1	0.000	8.067f	0	53225	N.D.	0.334 #
42) L9 AR-1268-2	0.000	8.067	0	53225	N.D.	0.372 #
45) L9 AR-1268-5	0.000	8.919	0	100280	N.D.	0.265 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067959.D
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Sample : P4368-03
Misc : AR1248 MDL 25 PPB
ALS Vial : 63 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 07:36:25 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

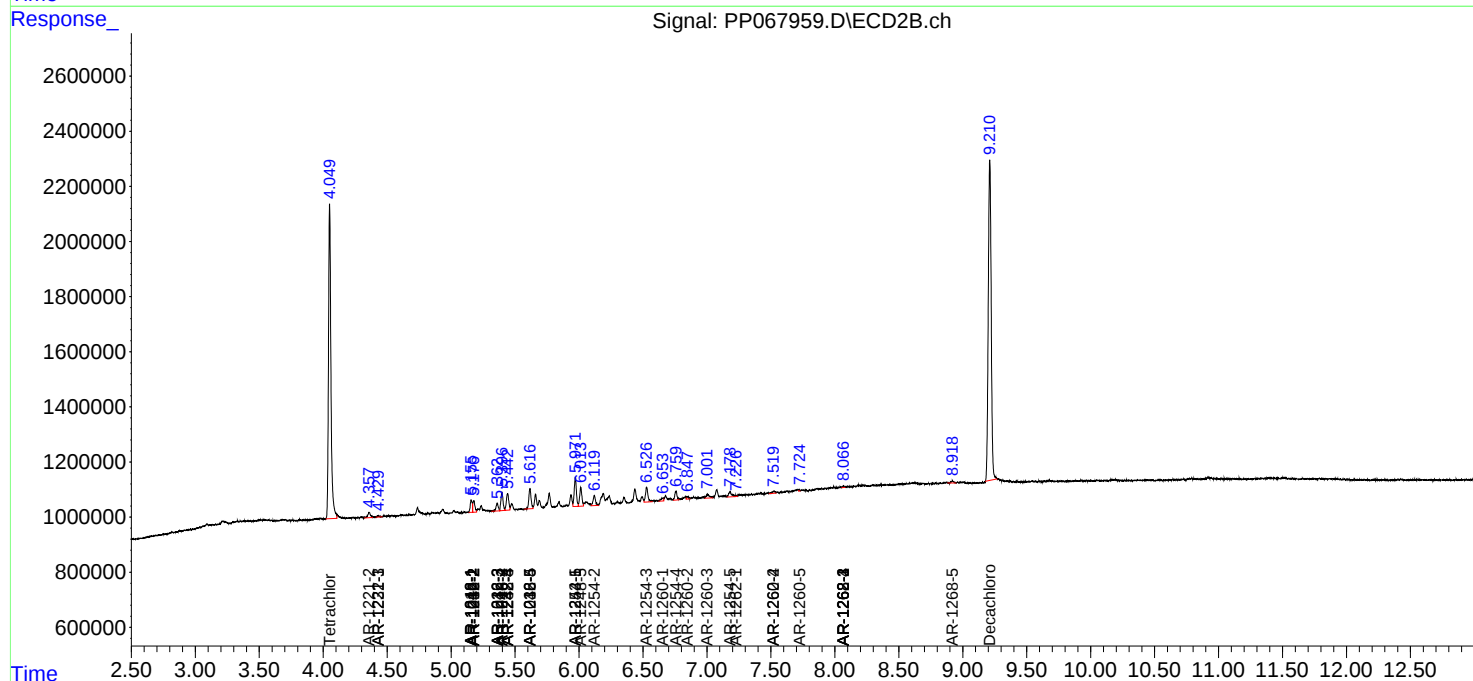
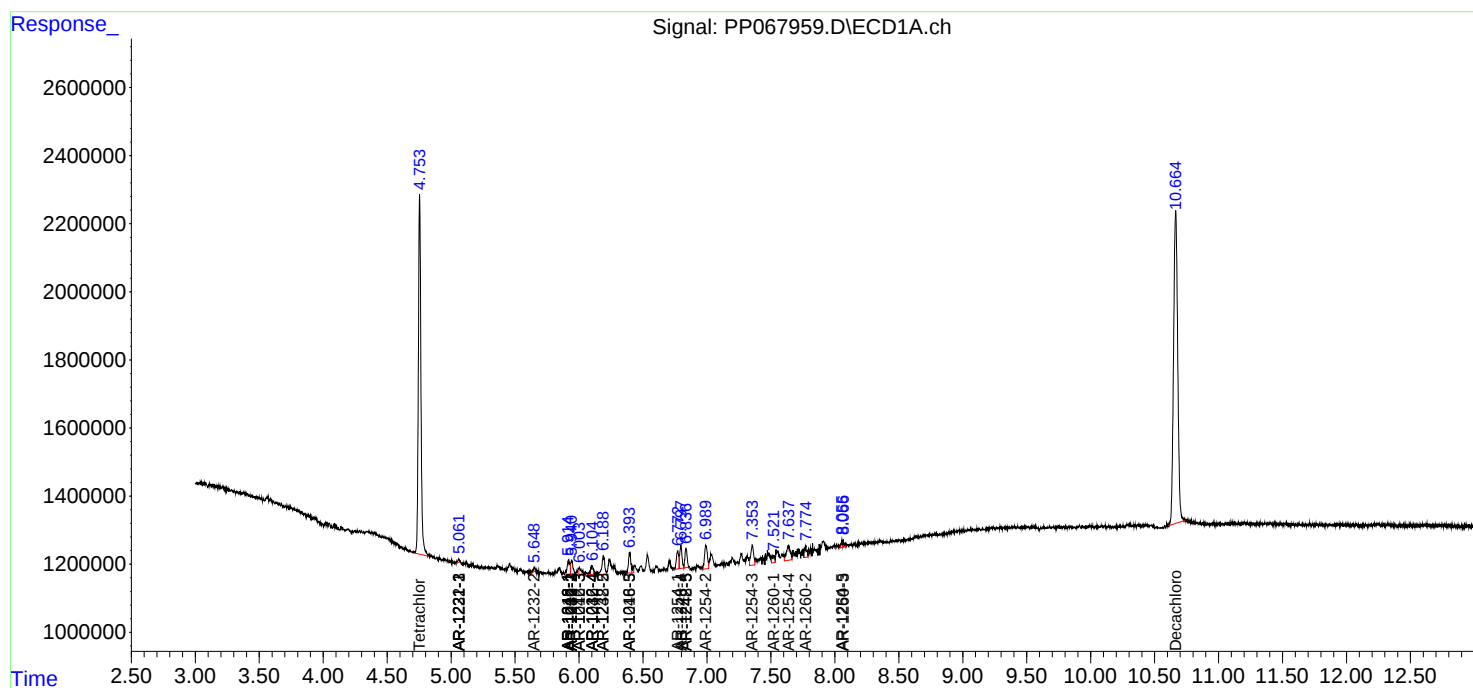
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

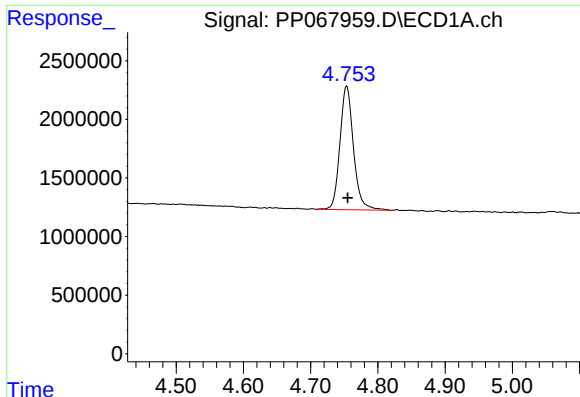
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067959.D
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Acq On : 17 Oct 2024 03:59
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

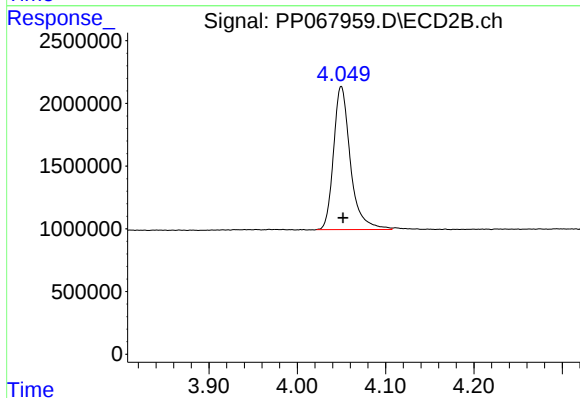




#1 Tetrachloro-m-xylene

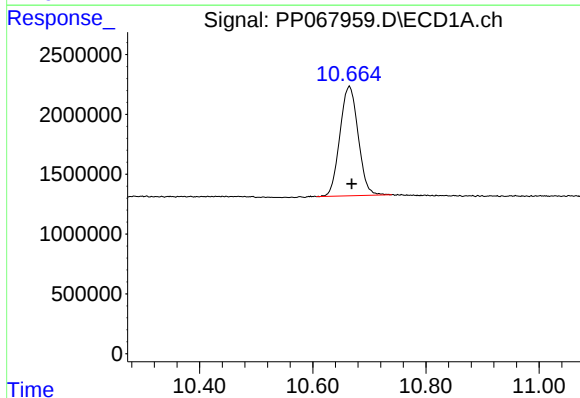
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 14710060
Conc: 15.89 ng/ml

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



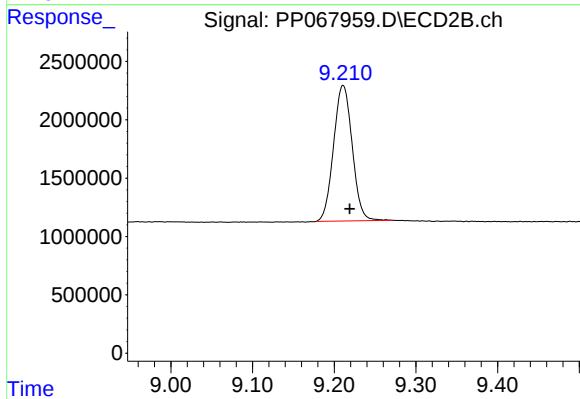
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 15134094
Conc: 14.98 ng/ml



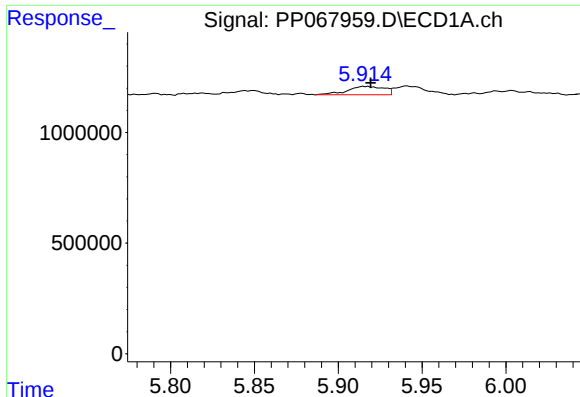
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 20512055
Conc: 17.82 ng/ml



#2 Decachlorobiphenyl

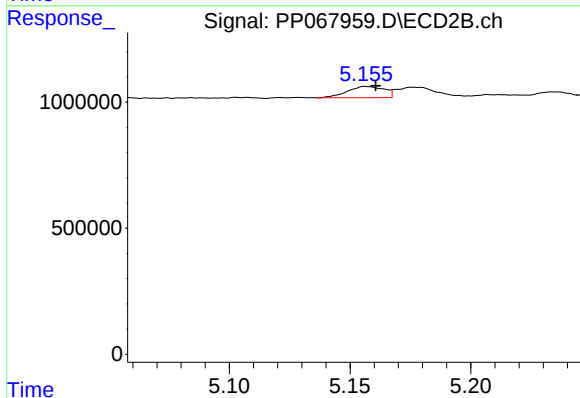
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 18451461
Conc: 16.45 ng/ml



#3 AR-1016-1

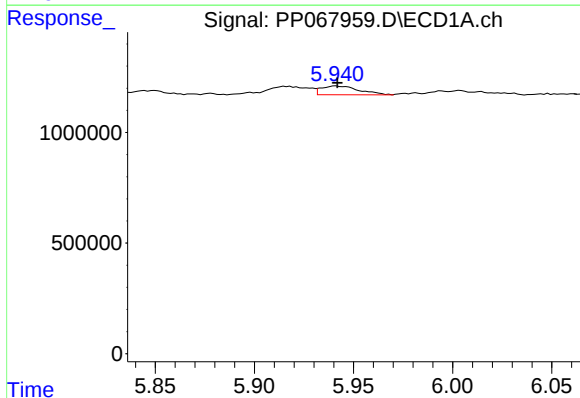
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 572296
Conc: 17.31 ng/ml

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



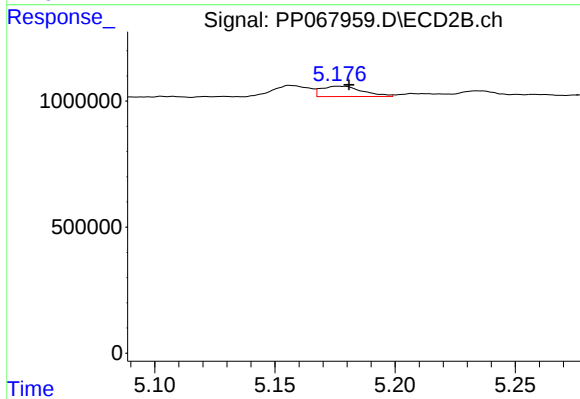
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 477250
Conc: 13.64 ng/ml



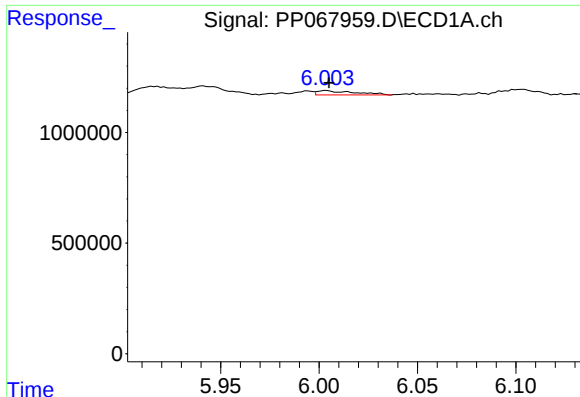
#4 AR-1016-2

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 526804
Conc: 10.80 ng/ml



#4 AR-1016-2

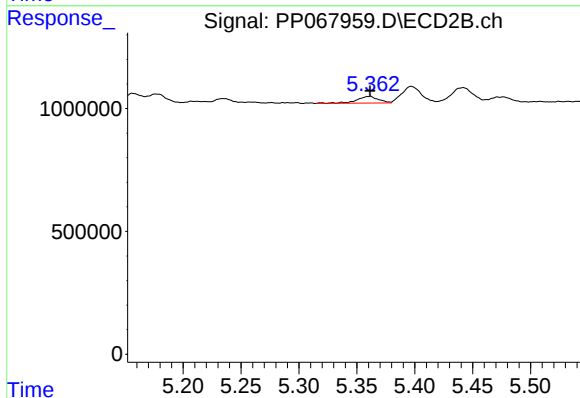
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 491954
Conc: 10.21 ng/ml



#5 AR-1016-3

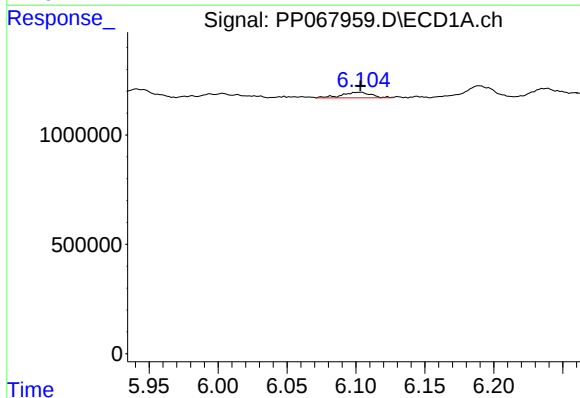
R.T.: 6.004 min
Delta R.T.: -0.001 min
Response: 257120
Conc: 8.16 ng/ml

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



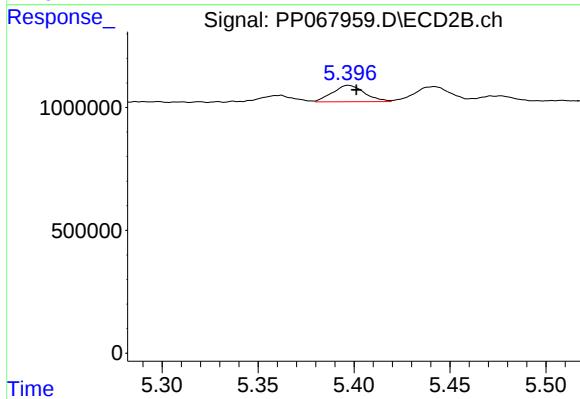
#5 AR-1016-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 360292
Conc: 13.38 ng/ml



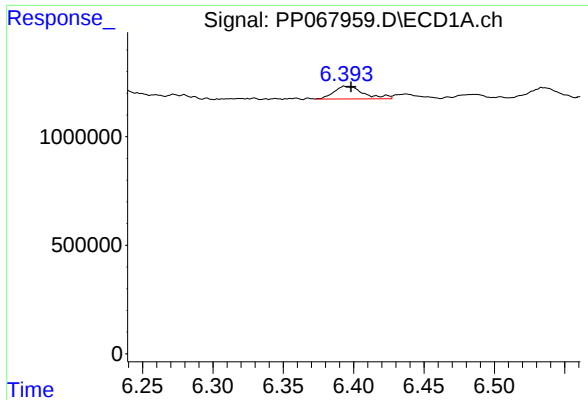
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 377539
Conc: 14.67 ng/ml



#6 AR-1016-4

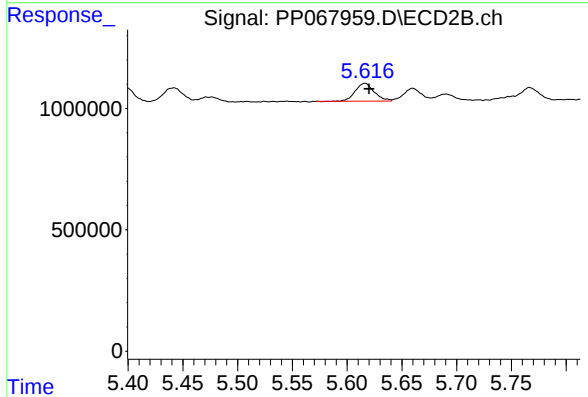
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 778292
Conc: 32.31 ng/ml



#7 AR-1016-5

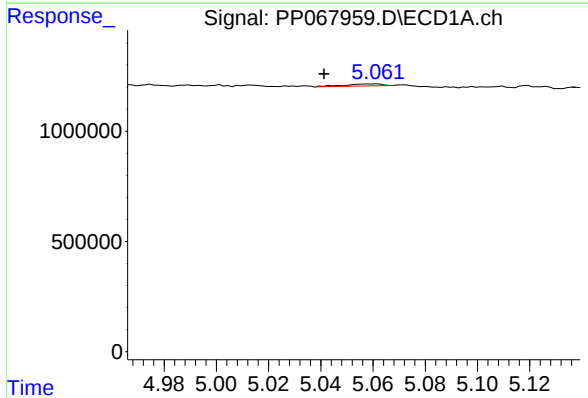
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 859798
Conc: 31.77 ng/ml

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



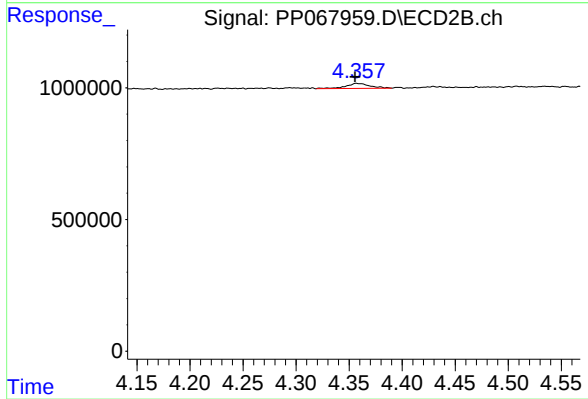
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 886300
Conc: 29.15 ng/ml



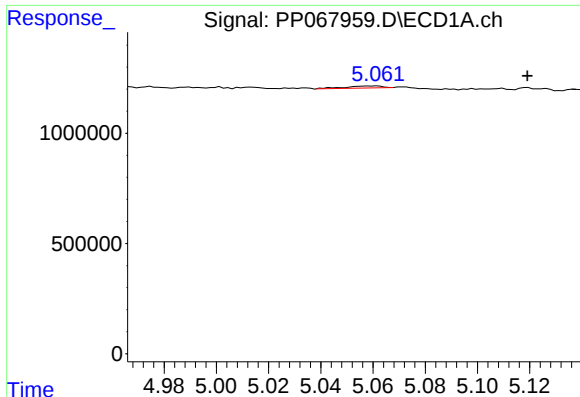
#9 AR-1221-2

R.T.: 5.061 min
Delta R.T.: 0.020 min
Response: 91402
Conc: 9.66 ng/ml



#9 AR-1221-2

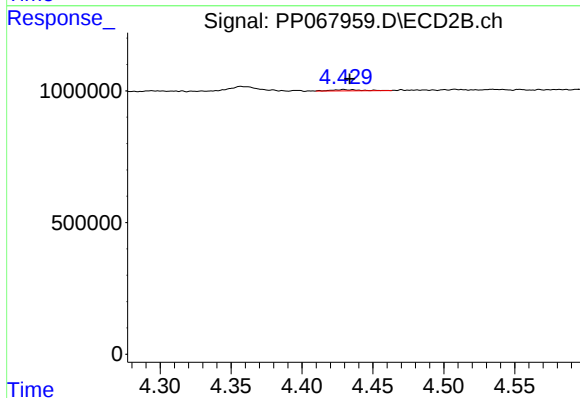
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 296861
Conc: 29.80 ng/ml



#10 AR-1221-3

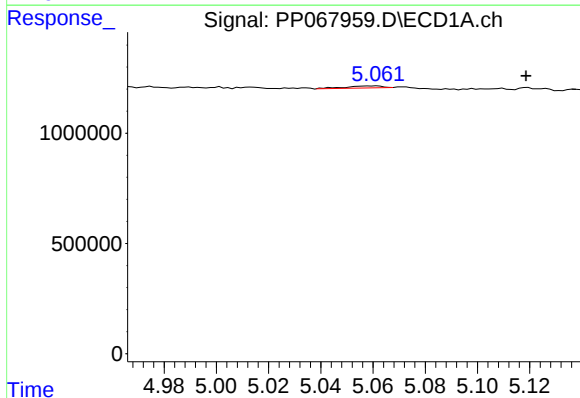
R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 91402
Conc: 3.16 ng/ml

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



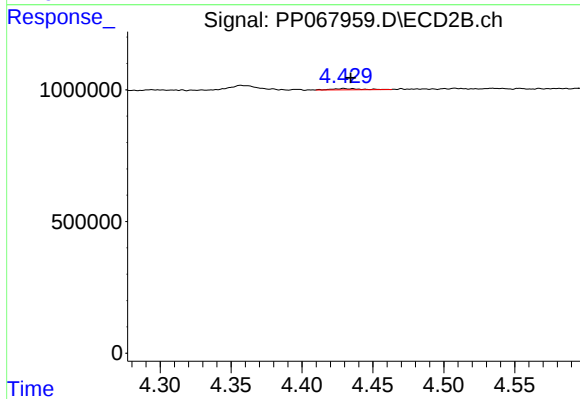
#10 AR-1221-3

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 62572
Conc: 2.01 ng/ml



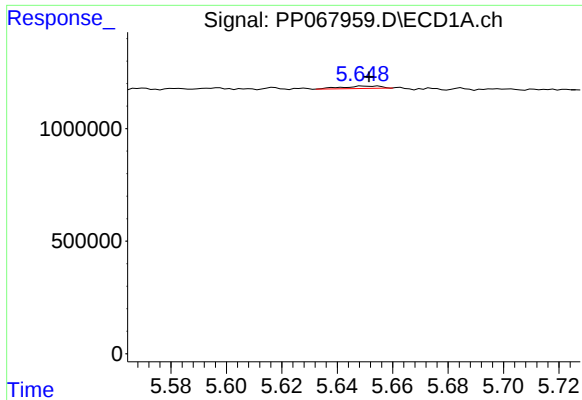
#11 AR-1232-1

R.T.: 5.061 min
Delta R.T.: -0.058 min
Response: 91402
Conc: 4.00 ng/ml



#11 AR-1232-1

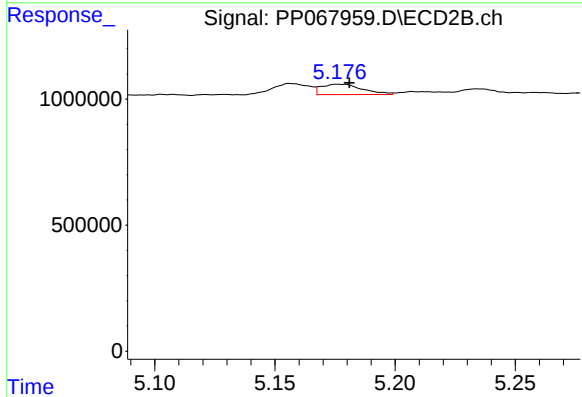
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 62572
Conc: 2.57 ng/ml



#12 AR-1232-2

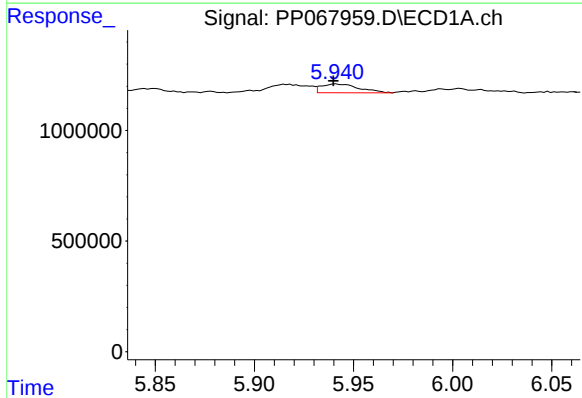
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 105276
Conc: 8.93 ng/ml

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



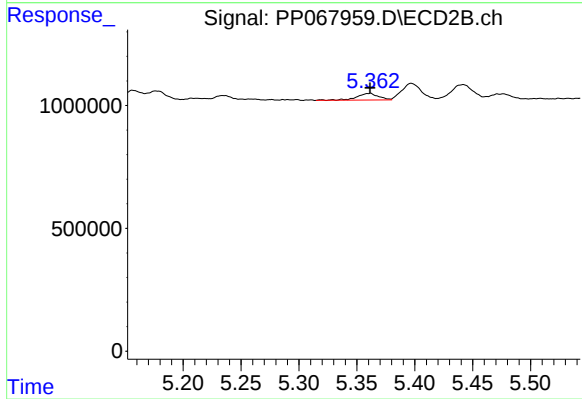
#12 AR-1232-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 491954
Conc: 22.00 ng/ml



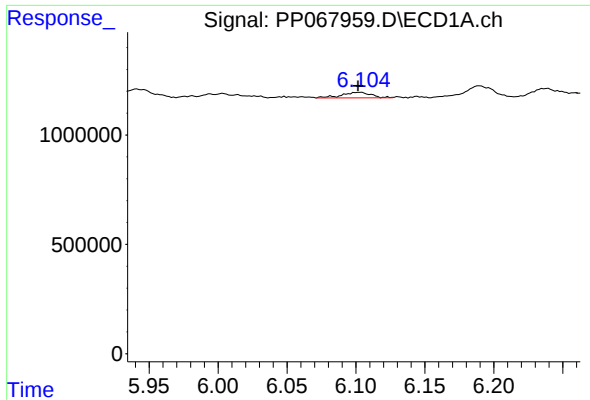
#13 AR-1232-3

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 526804
Conc: 23.65 ng/ml



#13 AR-1232-3

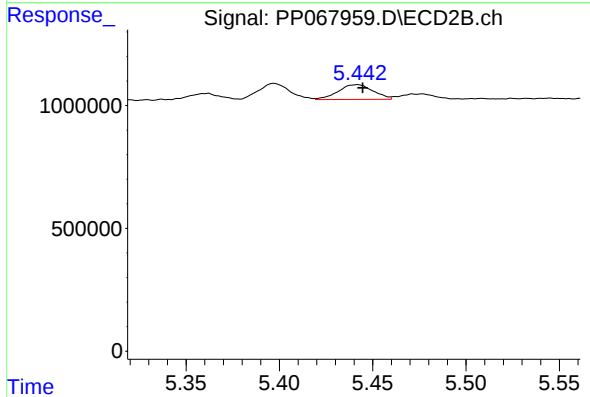
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 360292
Conc: 30.17 ng/ml



#14 AR-1232-4

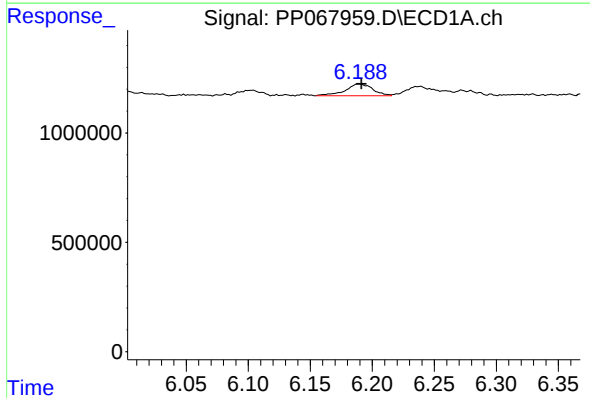
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 377539
Conc: 33.45 ng/ml

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



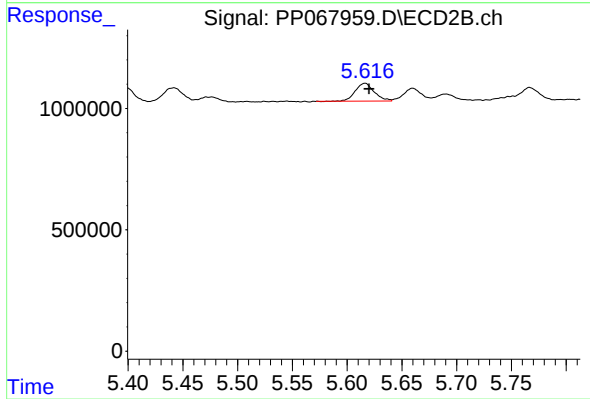
#14 AR-1232-4

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 784998
Conc: 68.08 ng/ml



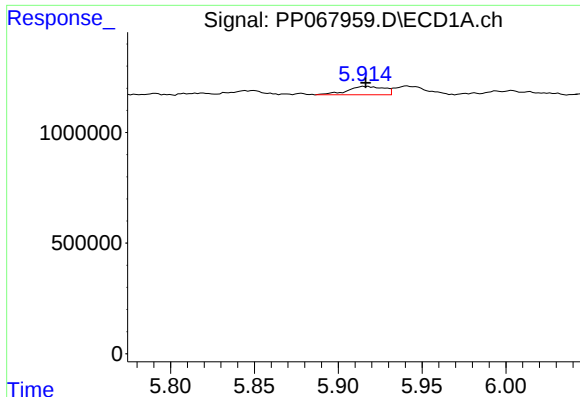
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 827311
Conc: 90.71 ng/ml



#15 AR-1232-5

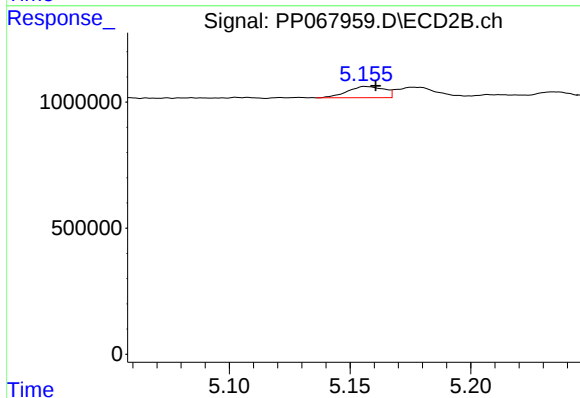
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 886300
Conc: 65.89 ng/ml



#16 AR-1242-1

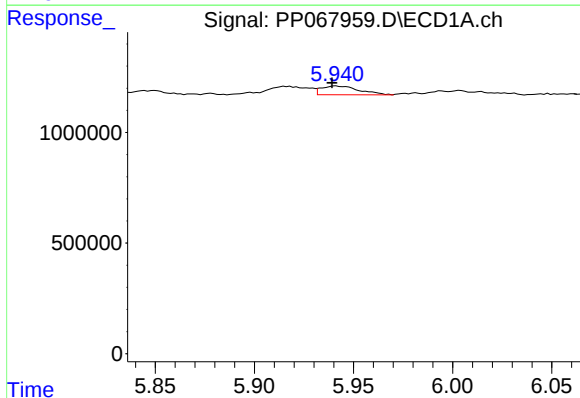
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 572296
Conc: 20.49 ng/ml

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



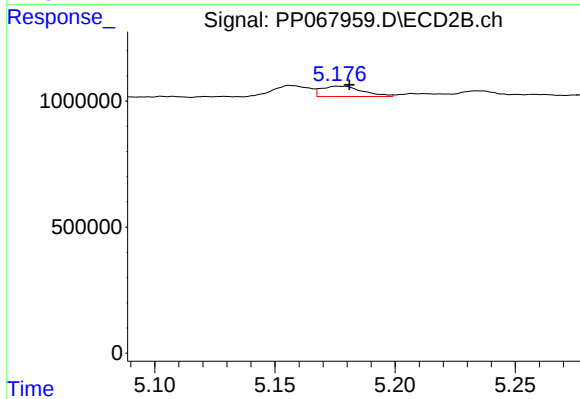
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 477250
Conc: 16.41 ng/ml



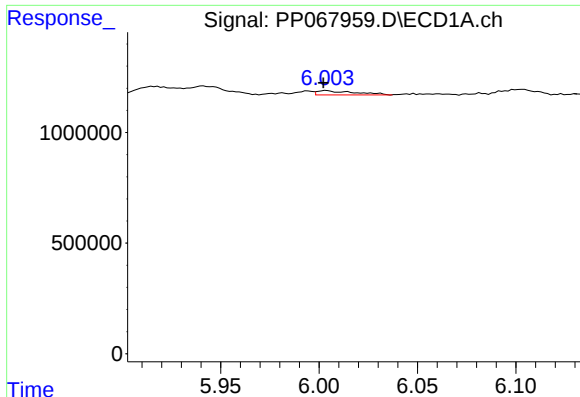
#17 AR-1242-2

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 526804
Conc: 12.96 ng/ml



#17 AR-1242-2

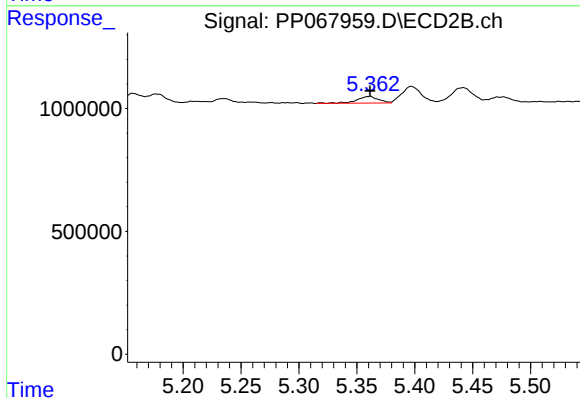
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 491954
Conc: 12.25 ng/ml



#18 AR-1242-3

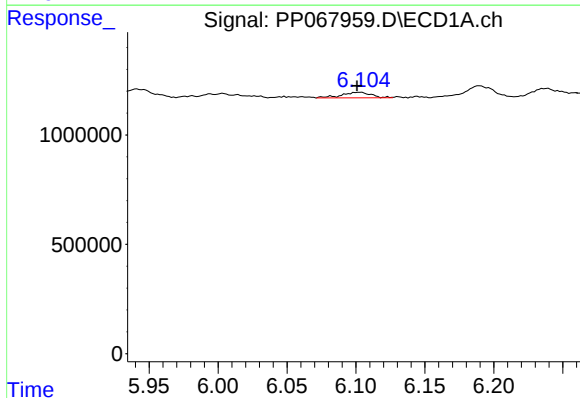
R.T.: 6.004 min
Delta R.T.: 0.001 min
Response: 257120
Conc: 9.54 ng/ml

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



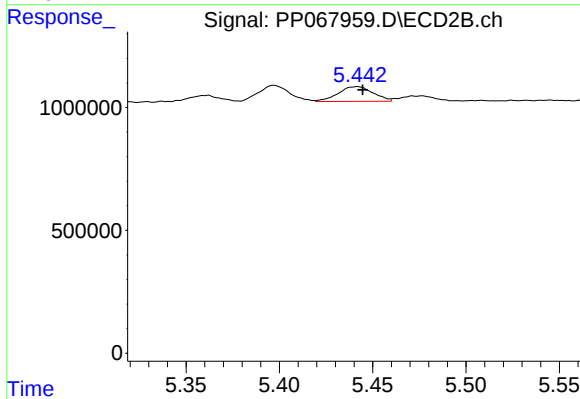
#18 AR-1242-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 360292
Conc: 16.02 ng/ml



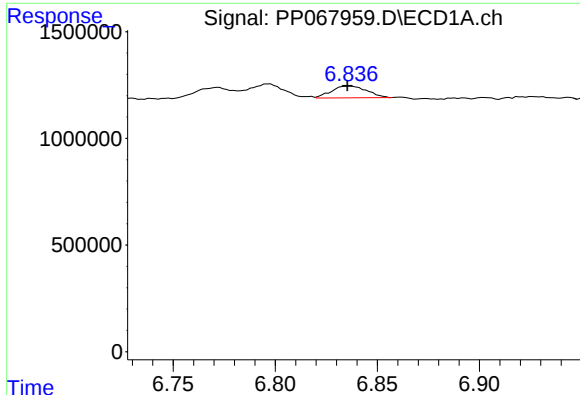
#19 AR-1242-4

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 377539
Conc: 17.60 ng/ml



#19 AR-1242-4

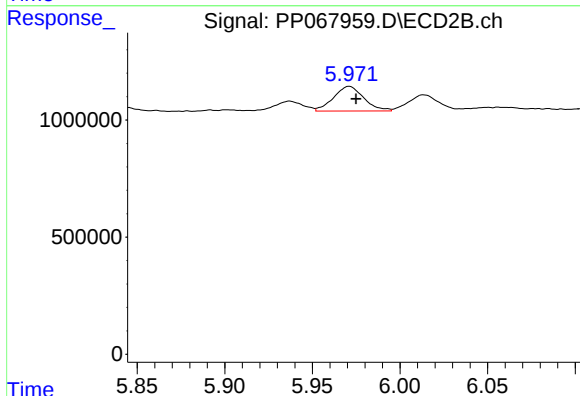
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 784998
Conc: 33.07 ng/ml



#20 AR-1242-5

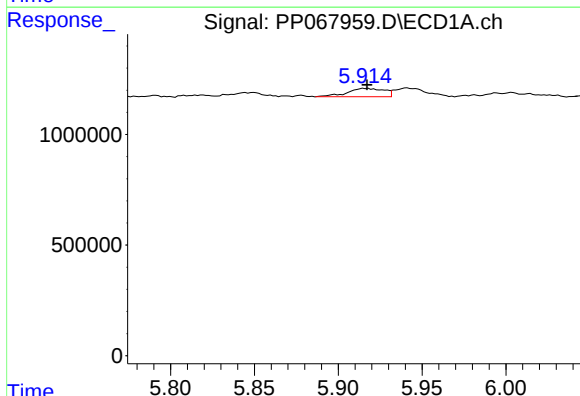
R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 674372
Conc: 27.95 ng/ml

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



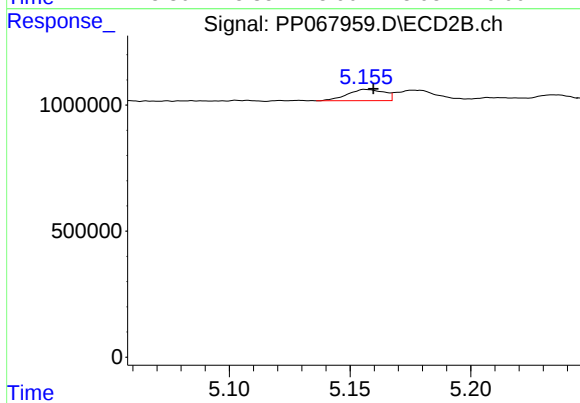
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1268860
Conc: 44.29 ng/ml



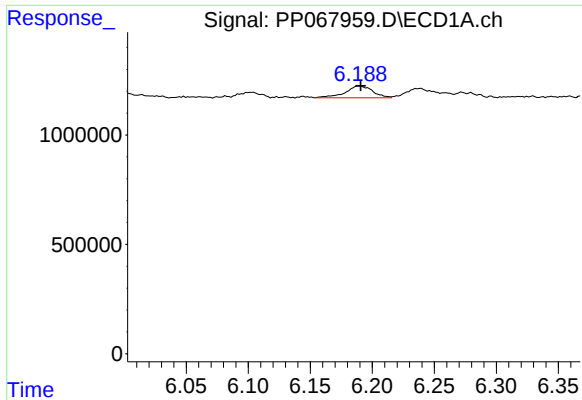
#21 AR-1248-1

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 572296
Conc: 26.71 ng/ml



#21 AR-1248-1

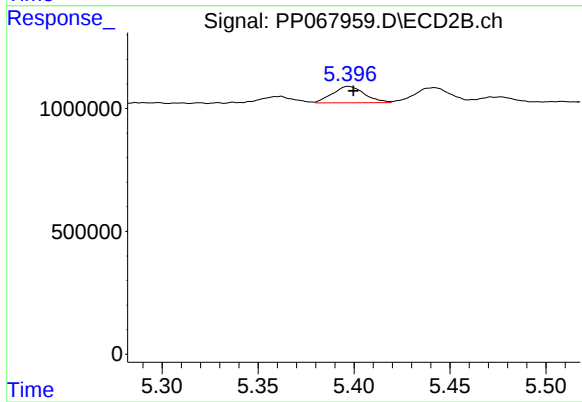
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 477250
Conc: 21.06 ng/ml



#22 AR-1248-2

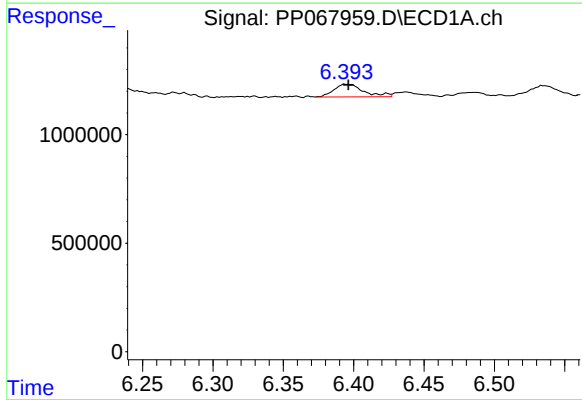
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 827311
Conc: 24.61 ng/ml

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



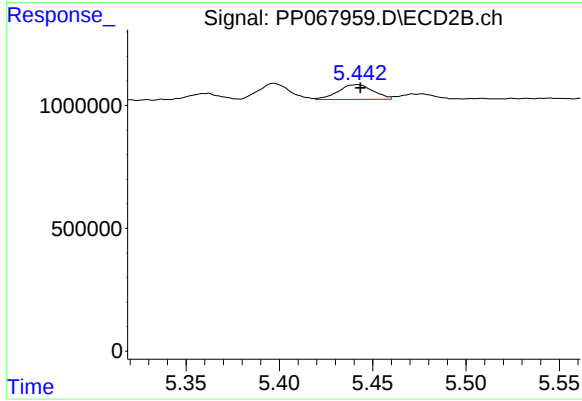
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 778292
Conc: 23.52 ng/ml



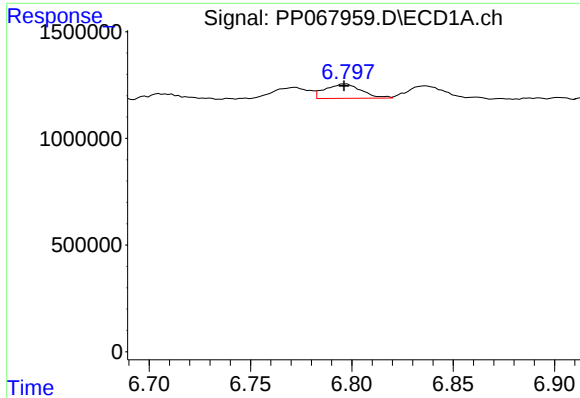
#23 AR-1248-3

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 859798
Conc: 23.48 ng/ml



#23 AR-1248-3

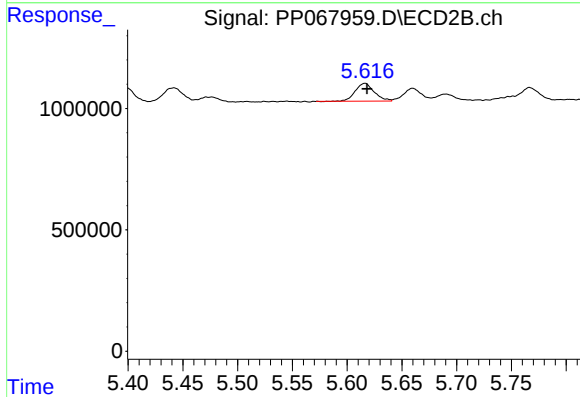
R.T.: 5.442 min
Delta R.T.: -0.002 min
Response: 784998
Conc: 22.77 ng/ml



#24 AR-1248-4

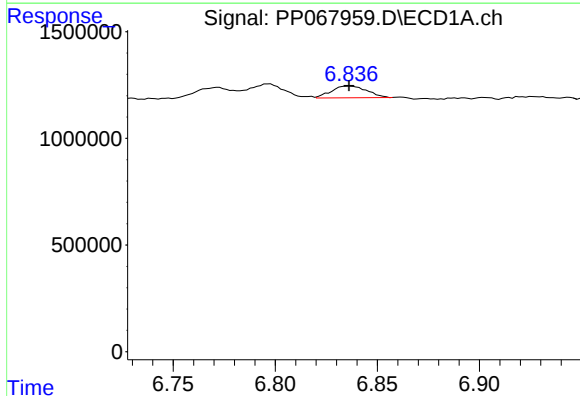
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 844307
Conc: 20.87 ng/ml

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



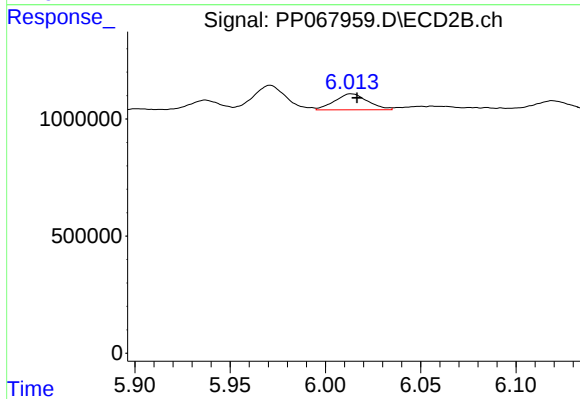
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 886300
Conc: 21.64 ng/ml



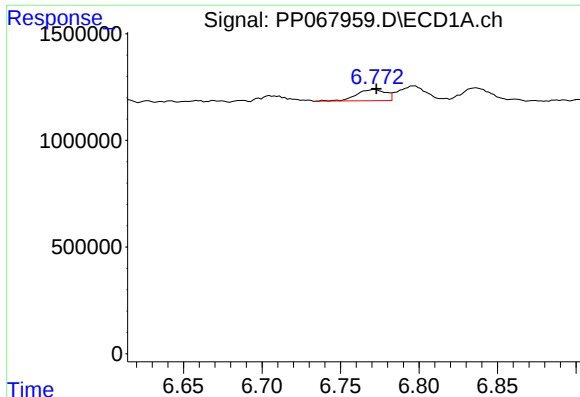
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 674372
Conc: 17.00 ng/ml



#25 AR-1248-5

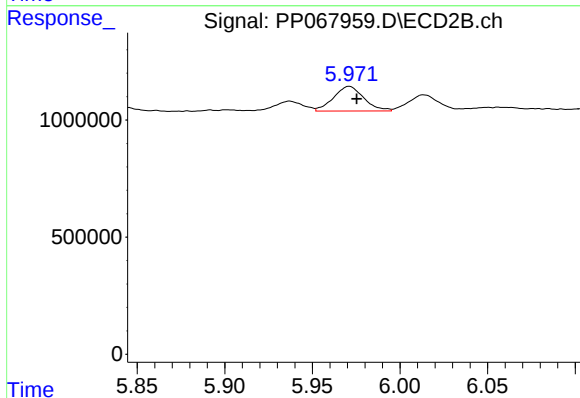
R.T.: 6.014 min
Delta R.T.: -0.003 min
Response: 823501
Conc: 21.99 ng/ml



#26 AR-1254-1

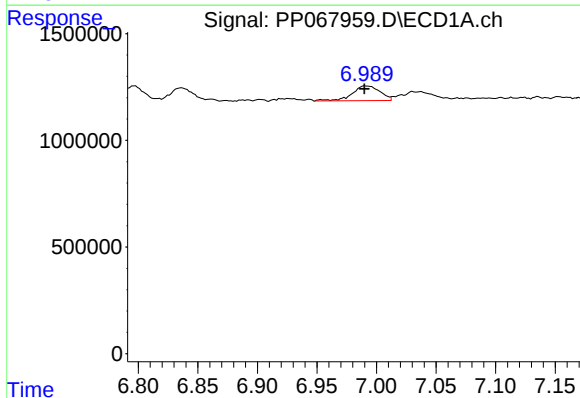
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 683169
Conc: 15.26 ng/ml

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



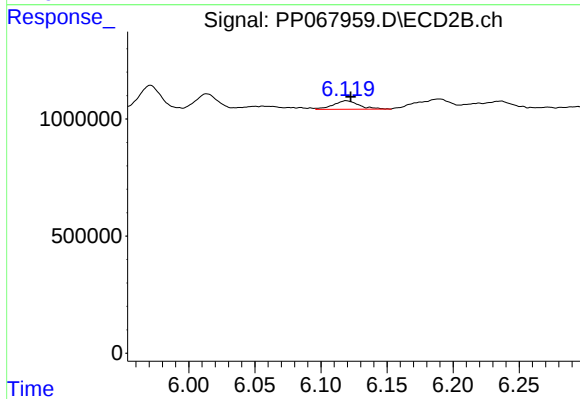
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1268860
Conc: 21.48 ng/ml



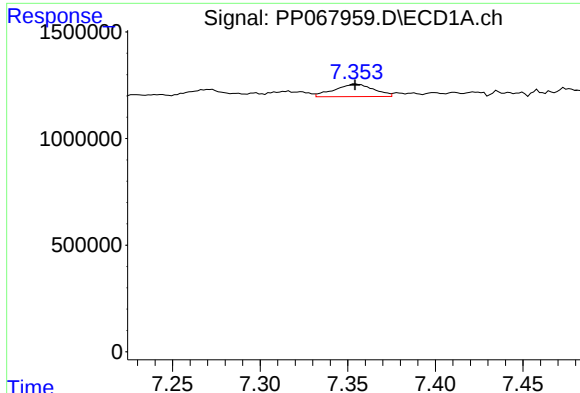
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 1122063
Conc: 16.98 ng/ml



#27 AR-1254-2

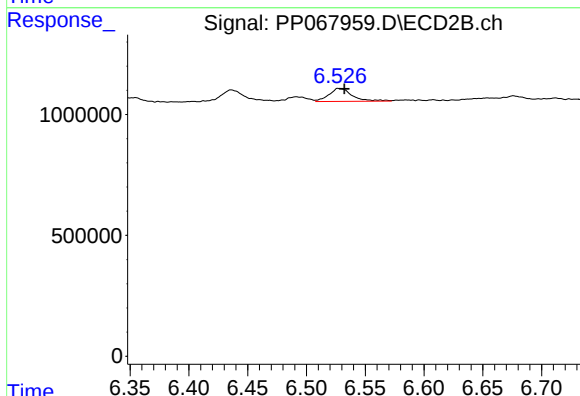
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 484484
Conc: 9.23 ng/ml



#28 AR-1254-3

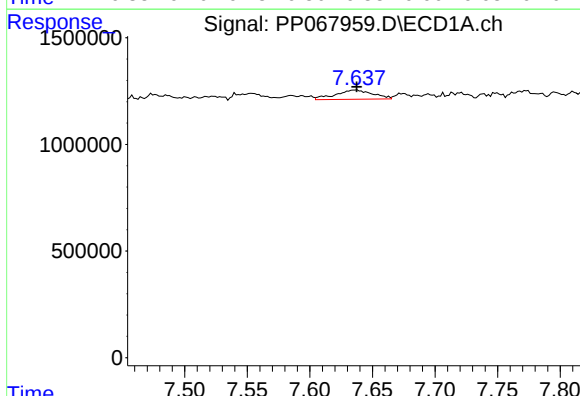
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 910992
Conc: 13.12 ng/ml

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



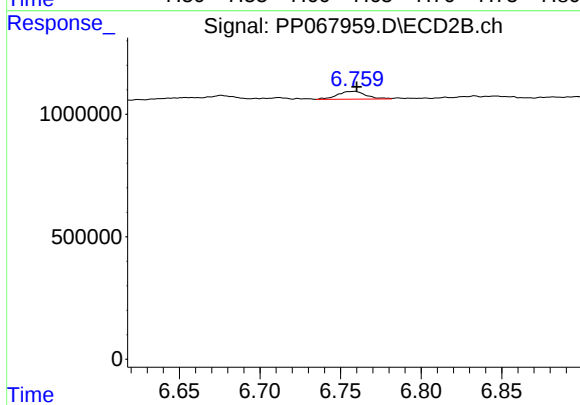
#28 AR-1254-3

R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 739382
Conc: 8.89 ng/ml



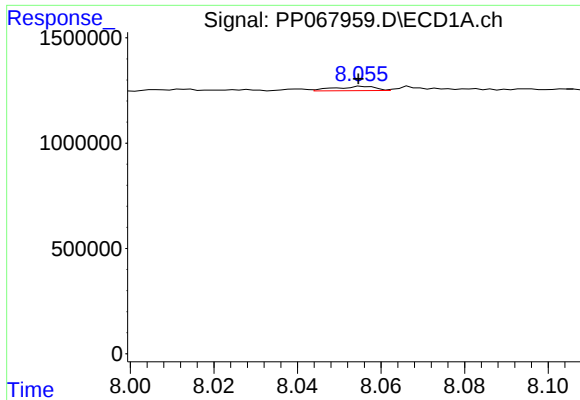
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 899023
Conc: 18.01 ng/ml



#29 AR-1254-4

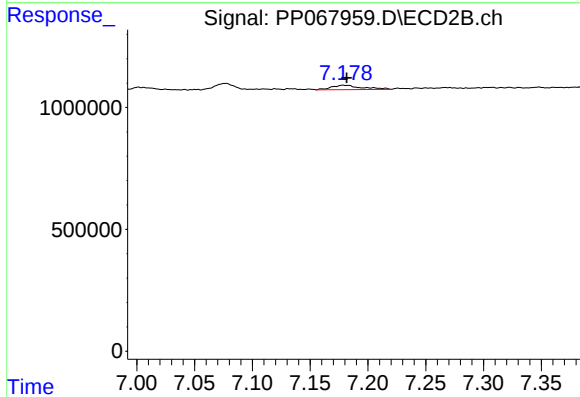
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 397555
Conc: 8.24 ng/ml



#30 AR-1254-5

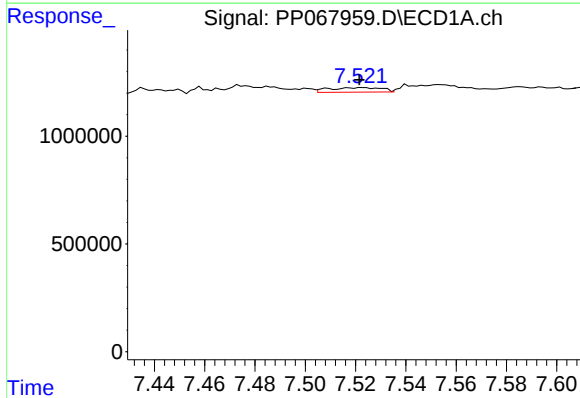
R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 144495
Conc: 2.44 ng/ml

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



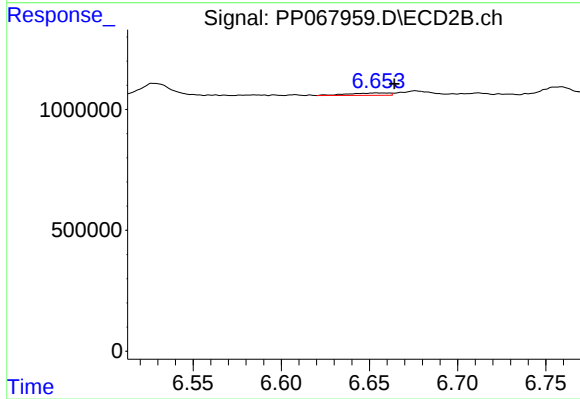
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 325313
Conc: 4.42 ng/ml



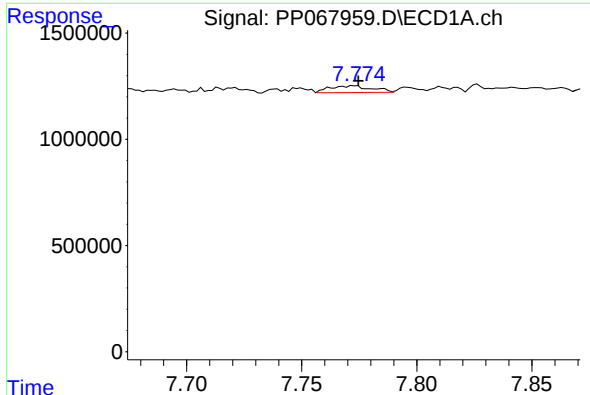
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.002 min
Response: 311934
Conc: 5.77 ng/ml



#31 AR-1260-1

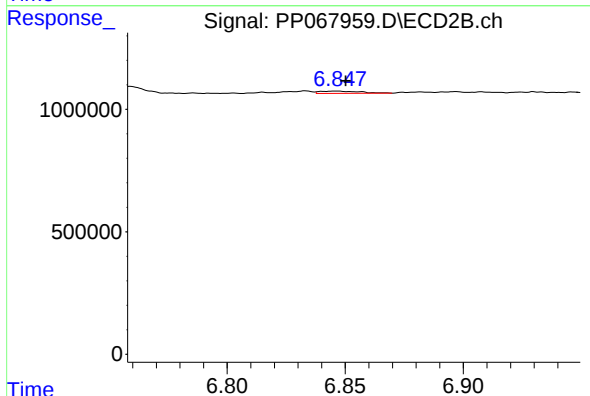
R.T.: 6.654 min
Delta R.T.: -0.010 min
Response: 166026
Conc: 2.91 ng/ml



#32 AR-1260-2

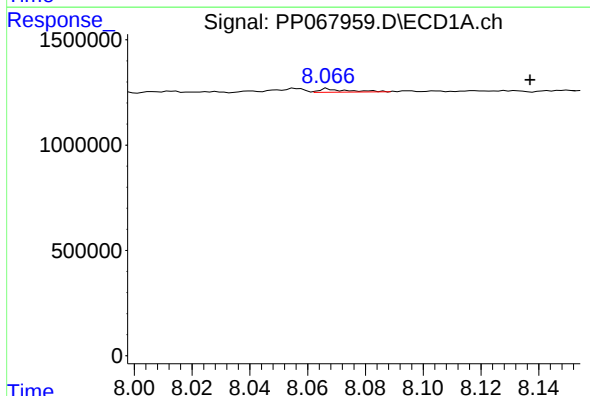
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 403660
Conc: 6.38 ng/ml

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



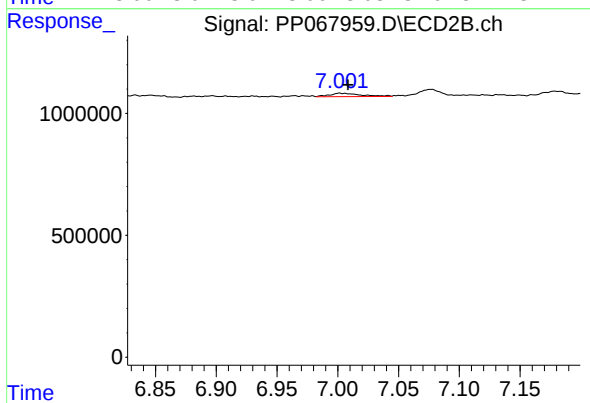
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 109708
Conc: 1.64 ng/ml



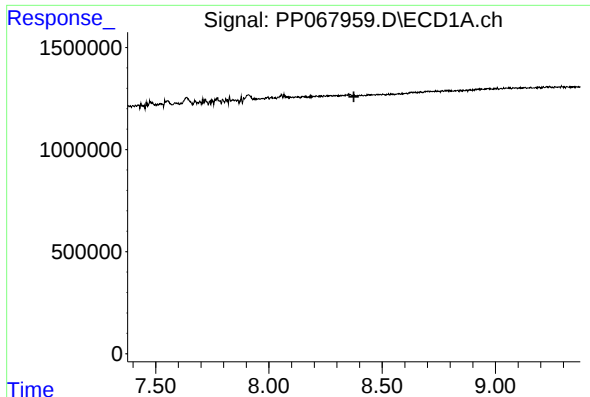
#33 AR-1260-3

R.T.: 8.067 min
Delta R.T.: -0.070 min
Response: 114176
Conc: 2.20 ng/ml



#33 AR-1260-3

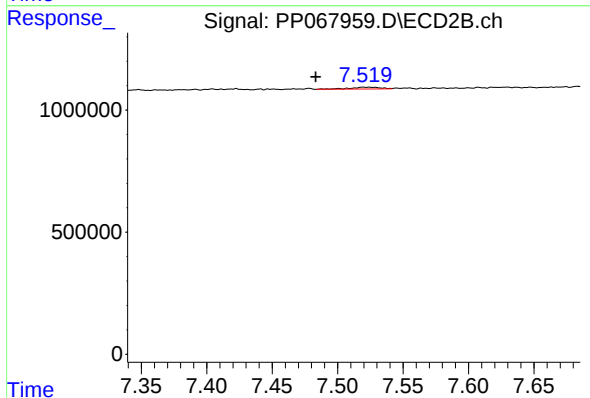
R.T.: 7.002 min
Delta R.T.: -0.007 min
Response: 256148
Conc: 4.02 ng/ml



#34 AR-1260-4

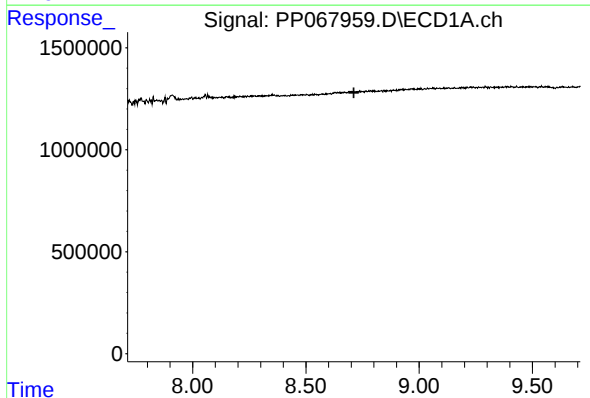
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

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



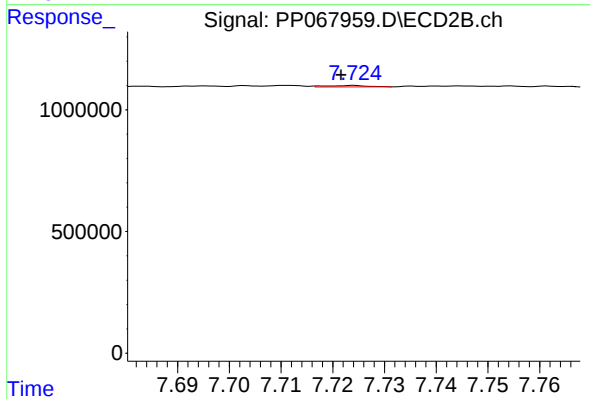
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.036 min
Response: 118729
Conc: 2.15 ng/ml



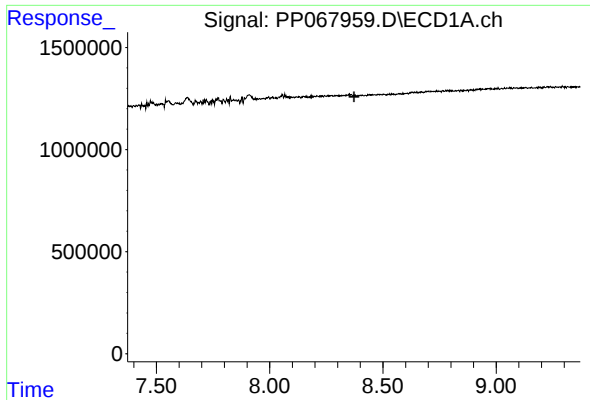
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.



#35 AR-1260-5

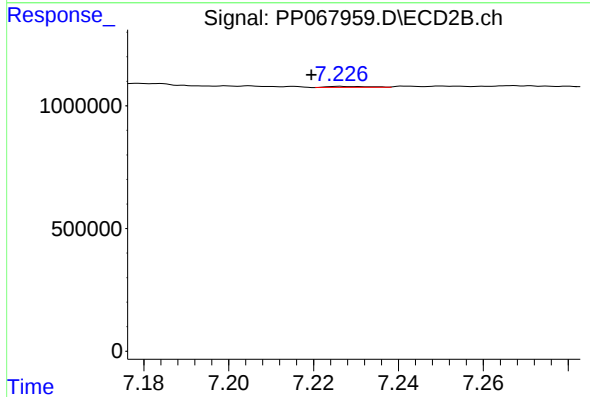
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 29976
Conc: 0.25 ng/ml



#36 AR-1262-1

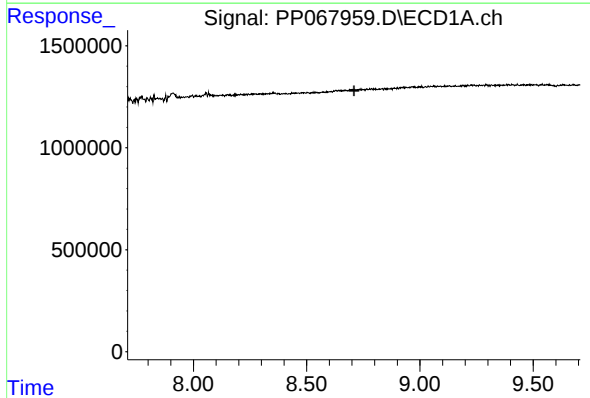
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

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



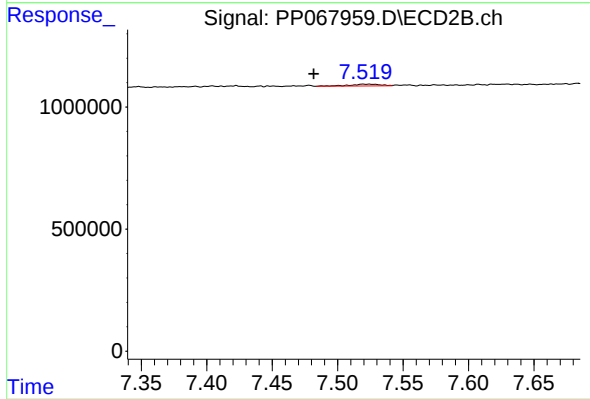
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.007 min
Response: 28332
Conc: 0.36 ng/ml



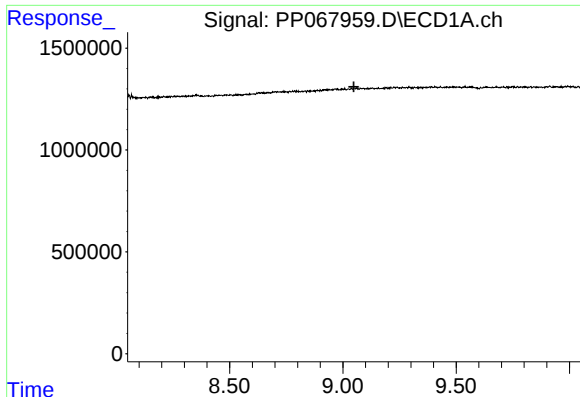
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.



#37 AR-1262-2

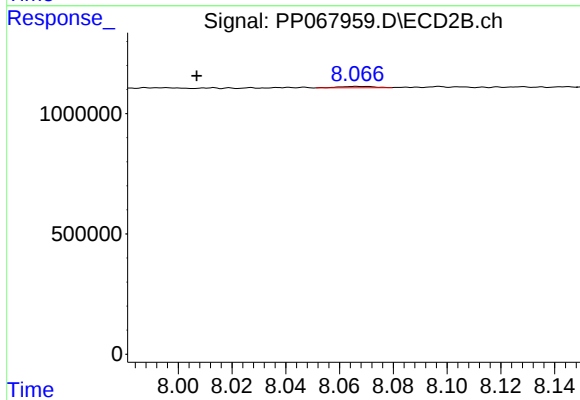
R.T.: 7.520 min
Delta R.T.: 0.038 min
Response: 118729
Conc: 1.67 ng/ml



#38 AR-1262-3

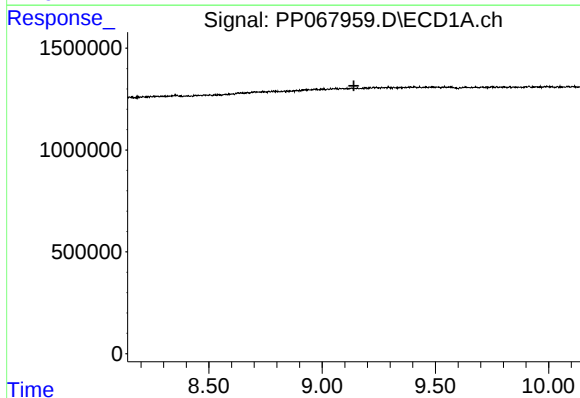
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

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



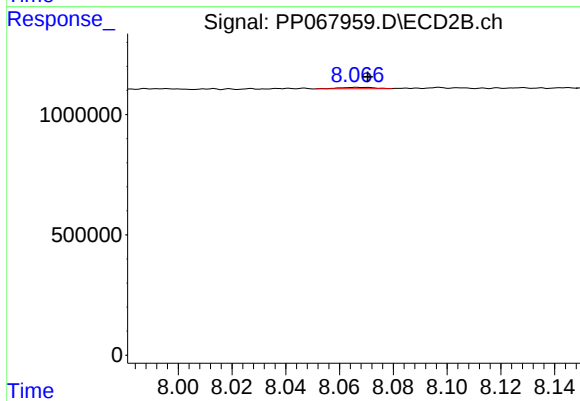
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: 0.060 min
Response: 53225
Conc: 0.93 ng/ml



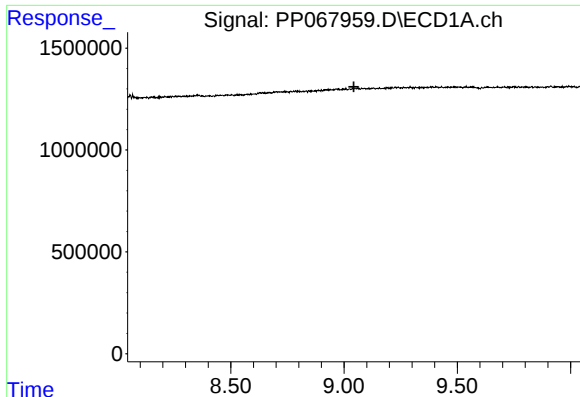
#39 AR-1262-4

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



#39 AR-1262-4

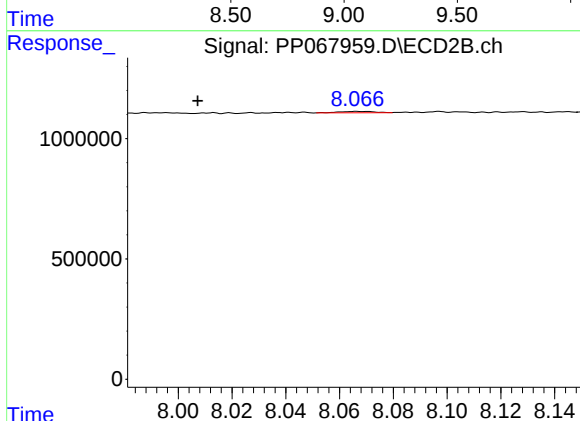
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 53225
Conc: 0.53 ng/ml



#41 AR-1268-1

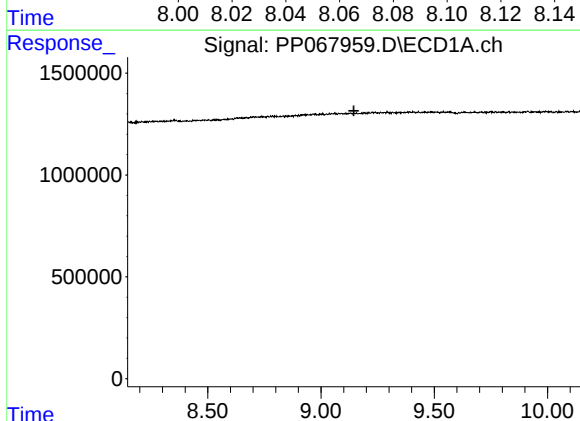
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

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



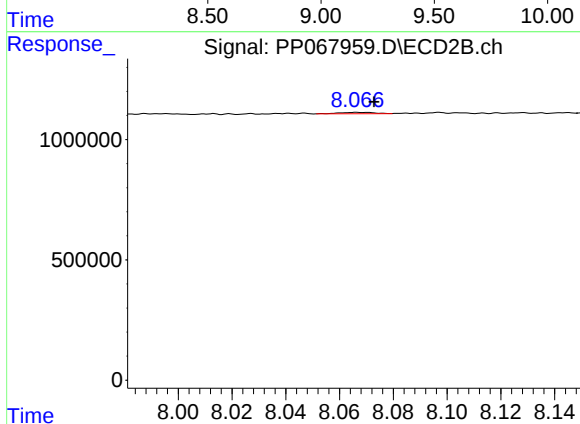
#41 AR-1268-1

R.T.: 8.067 min
Delta R.T.: 0.059 min
Response: 53225
Conc: 0.33 ng/ml



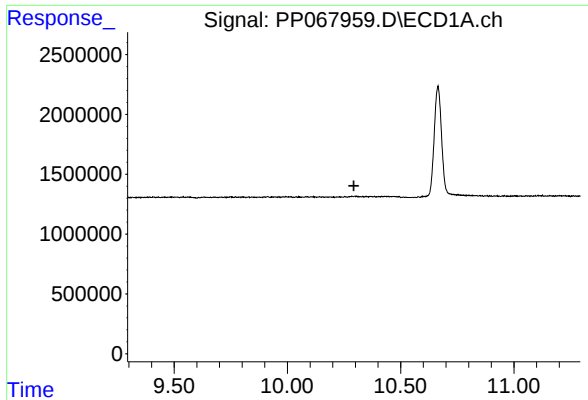
#42 AR-1268-2

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



#42 AR-1268-2

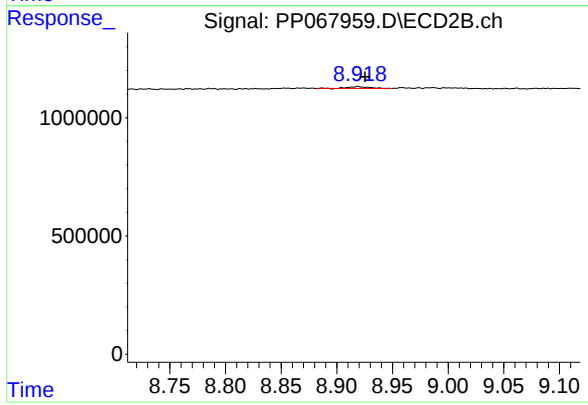
R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 53225
Conc: 0.37 ng/ml



#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.: 8.919 min
Delta R.T.: -0.006 min
Response: 100280
Conc: 0.27 ng/ml