

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 16:11
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:14:40 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...	4.753	4.050	11870584	12528778	12.824	12.400
2)	SA Decachlor...	10.666	9.212	16281275	15532646	14.142	13.850
Target Compounds							
3)	L1 AR-1016-1	0.000	5.177	0	170737	N.D.	4.880 #
4)	L1 AR-1016-2	0.000	5.177	0	170737	N.D.	3.545 #
5)	L1 AR-1016-3	0.000	5.397f	0	24588	N.D.	0.913 #
6)	L1 AR-1016-4	0.000	5.397	0	24588	N.D.	1.021 #
7)	L1 AR-1016-5	0.000	5.662f	0	221267	N.D.	7.276 #
8)	L2 AR-1221-1	4.948	4.268	264975	204118	20.685	15.499 #
9)	L2 AR-1221-2	5.039	4.356	133721	368070	14.135	36.950 #
10)	L2 AR-1221-3	5.118	4.432	423581	553668	14.653	17.785
11)	L3 AR-1232-1	5.118	4.432	423581	553668	18.529	22.754
12)	L3 AR-1232-2	0.000	5.177	0	170737	N.D.	7.634 #
13)	L3 AR-1232-3	0.000	5.397f	0	24588	N.D.	2.059 #
14)	L3 AR-1232-4	0.000	5.397f	0	24588	N.D.	2.132 #
15)	L3 AR-1232-5	0.000	5.662f	0	221267	N.D.	16.451 #
16)	L4 AR-1242-1	0.000	5.177	0	170737	N.D.	5.872 #
17)	L4 AR-1242-2	0.000	5.177	0	170737	N.D.	4.253 #
18)	L4 AR-1242-3	0.000	5.397f	0	24588	N.D.	1.093 #
19)	L4 AR-1242-4	0.000	5.397f	0	24588	N.D.	1.036 #
20)	L4 AR-1242-5	0.000	5.971	0	167048	N.D.	5.831 #
21)	L5 AR-1248-1	0.000	5.177	0	170737	N.D.	7.533 #
22)	L5 AR-1248-2	0.000	5.397	0	24588	N.D.	0.743 #
23)	L5 AR-1248-3	0.000	5.397f	0	24588	N.D.	0.713 #
24)	L5 AR-1248-4	0.000	5.662f	0	221267	N.D.	5.403 #
25)	L5 AR-1248-5	0.000	5.989	0	28894	N.D.	0.772 #
26)	L6 AR-1254-1	6.708f	5.971	132768	167048	2.965	2.827
27)	L6 AR-1254-2	0.000	6.130	0	76821	N.D.	1.464 #
28)	L6 AR-1254-3	7.354	6.534	109689	331550	1.579	3.985 #
29)	L6 AR-1254-4	7.703f	6.705f	209757	66502	4.203	1.378 #
30)	L6 AR-1254-5	8.063	7.184	269354	302834	4.543	4.117
31)	L7 AR-1260-1	7.550	6.678	130811	167815	2.421	2.946
32)	L7 AR-1260-2	7.766	6.862	231255	63803	3.655	0.957 #
33)	L7 AR-1260-3	8.167	7.007	179632	84192	3.465	1.322 #
34)	L7 AR-1260-4	0.000	7.528f	0	285511	N.D.	5.164 #
35)	L7 AR-1260-5	8.771f	7.720	28523	142594	0.265	1.166 #
36)	L8 AR-1262-1	0.000	7.184f	0	302834	N.D.	3.849 #
37)	L8 AR-1262-2	8.771f	7.528f	28523	285511	0.235	4.023 #

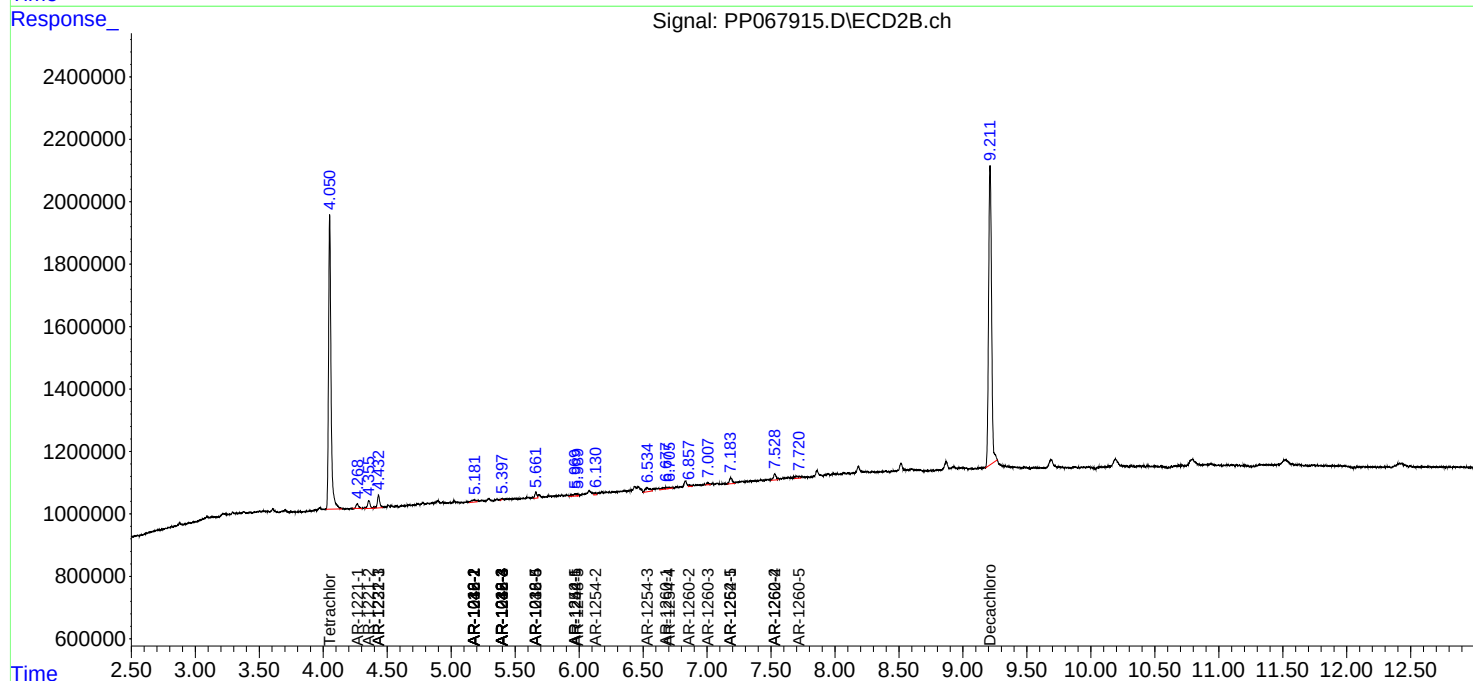
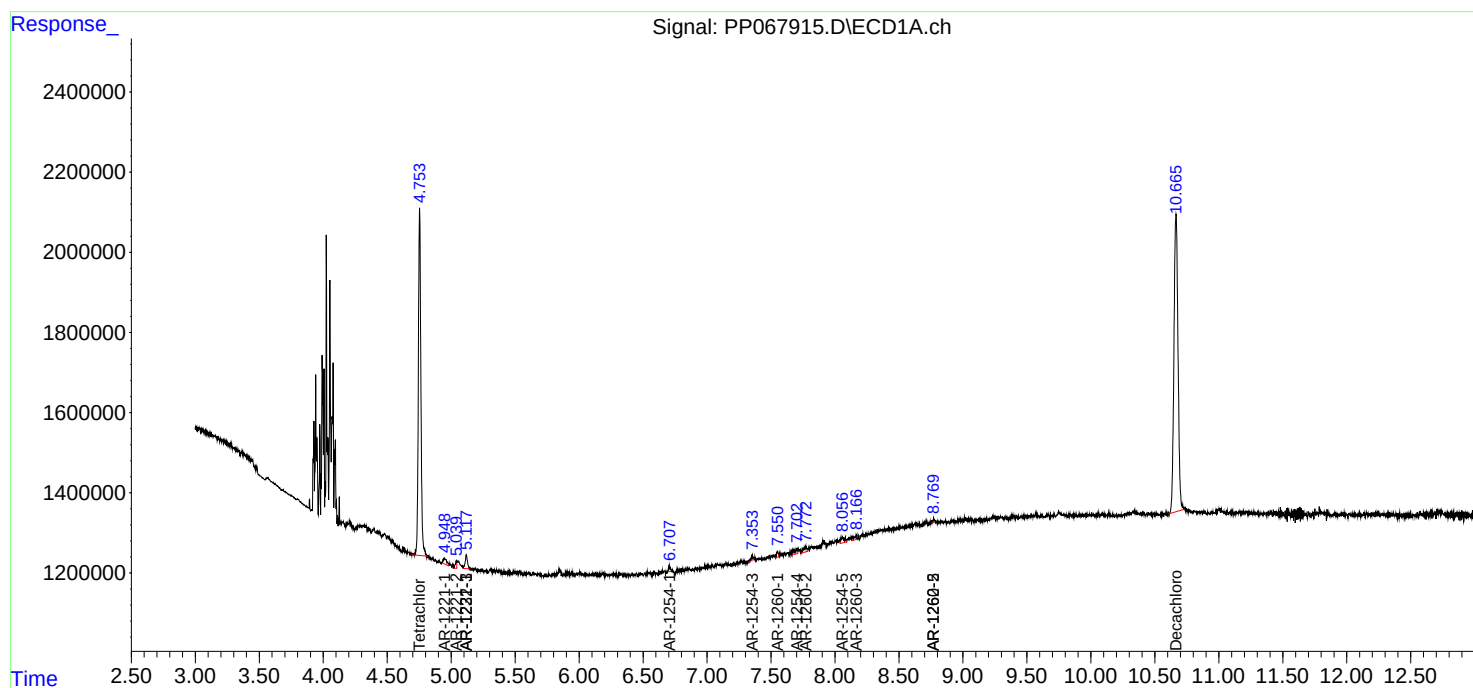
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

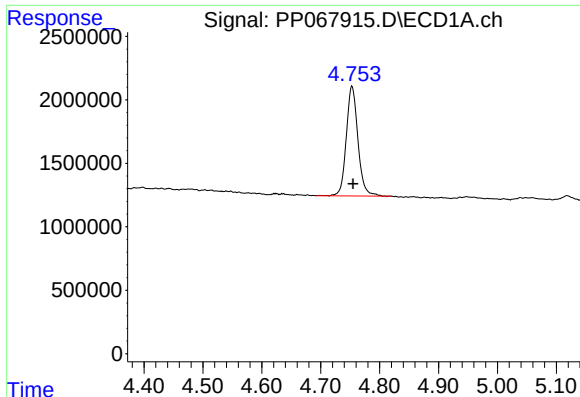
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 16:11
Operator : YP\AJ
Sample : P4368-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:14:40 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

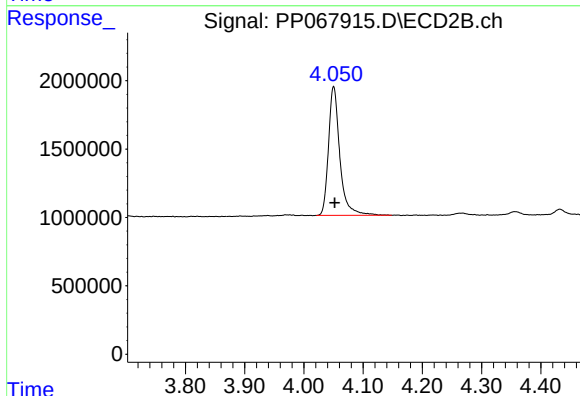




#1 Tetrachloro-m-xylene

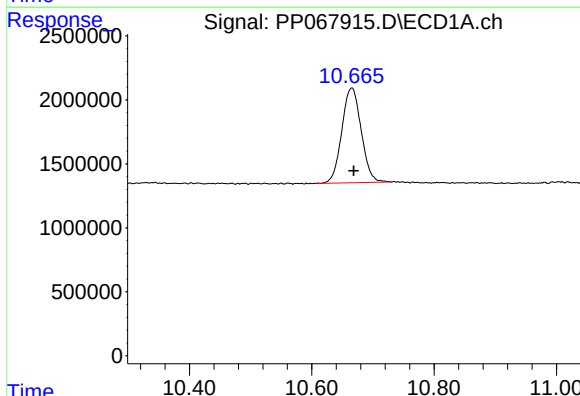
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 11870584
Conc: 12.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



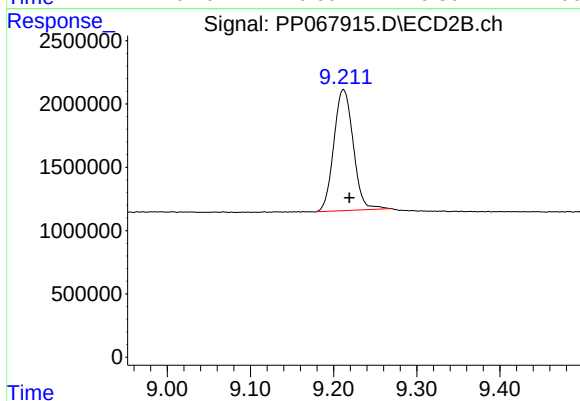
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 12528778
Conc: 12.40 ng/ml



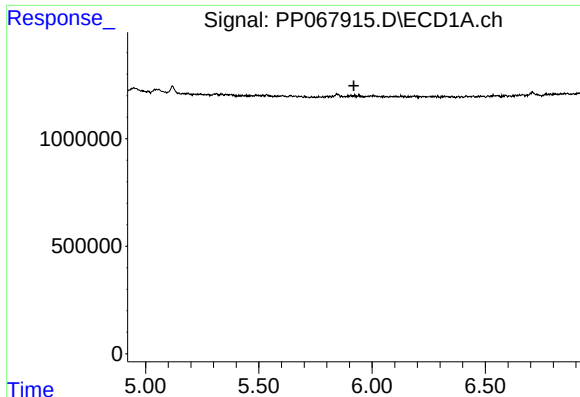
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 16281275
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

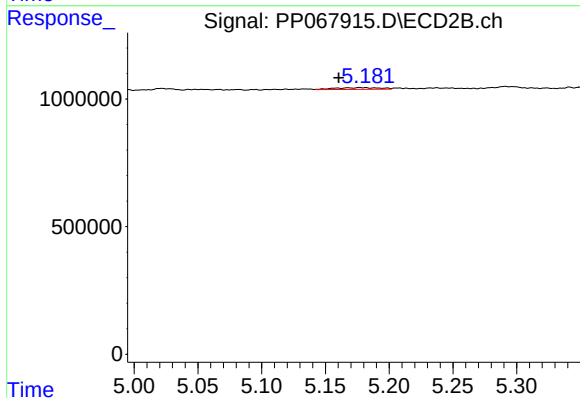
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 15532646
Conc: 13.85 ng/ml



#3 AR-1016-1

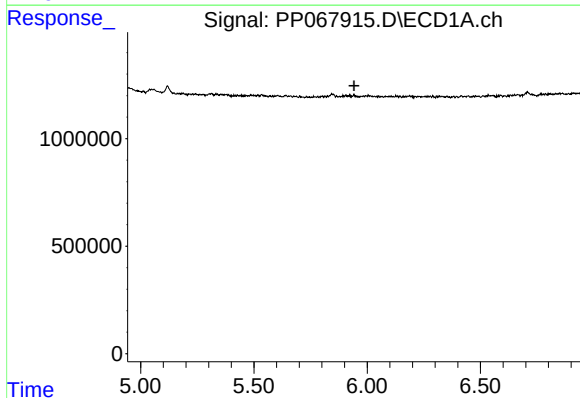
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



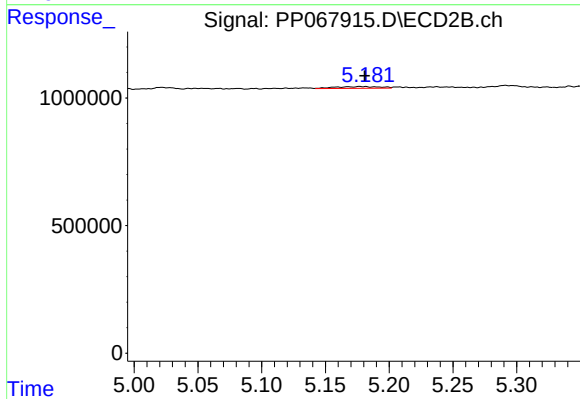
#3 AR-1016-1

R.T.: 5.177 min
Delta R.T.: 0.016 min
Response: 170737
Conc: 4.88 ng/ml



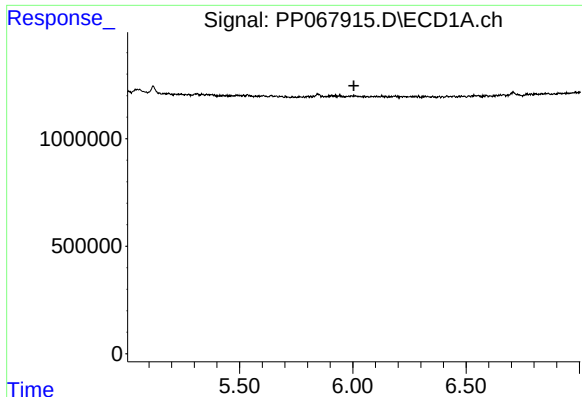
#4 AR-1016-2

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



#4 AR-1016-2

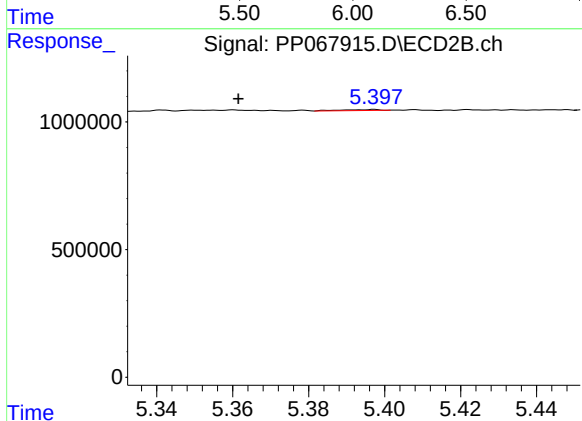
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 170737
Conc: 3.54 ng/ml



#5 AR-1016-3

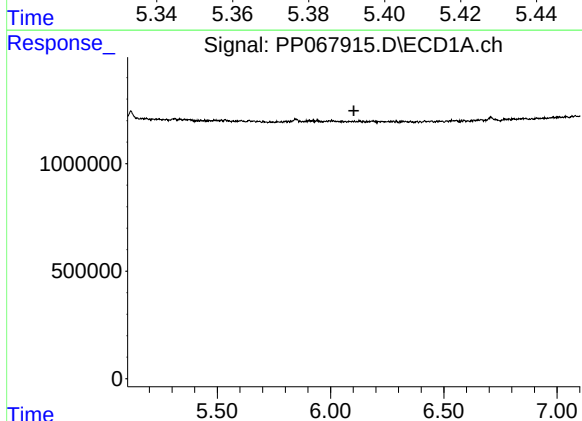
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



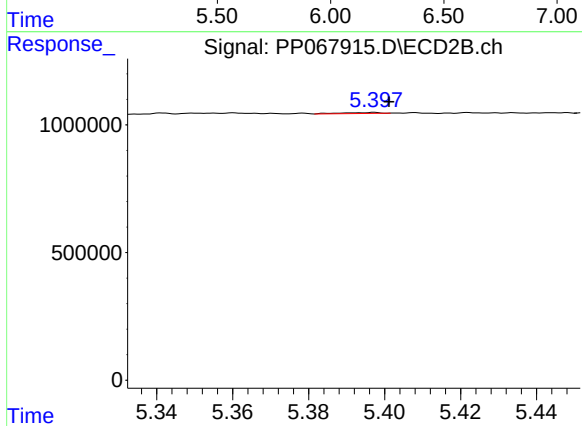
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 24588
Conc: 0.91 ng/ml



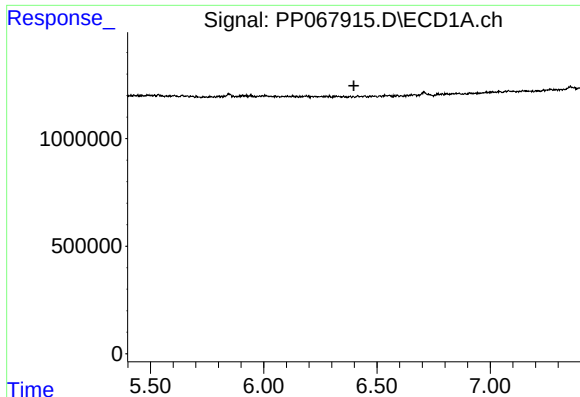
#6 AR-1016-4

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



#6 AR-1016-4

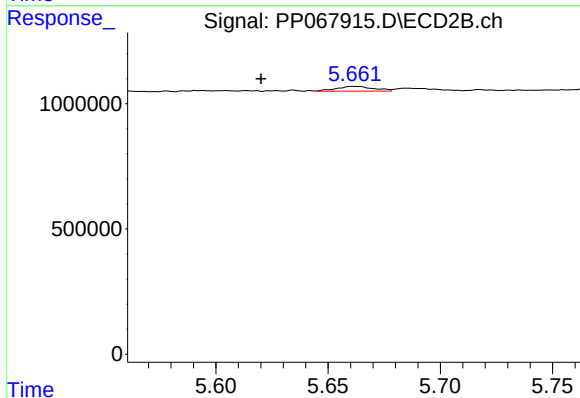
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 24588
Conc: 1.02 ng/ml



#7 AR-1016-5

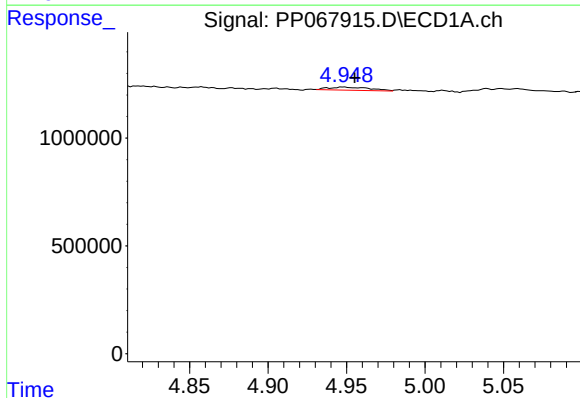
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



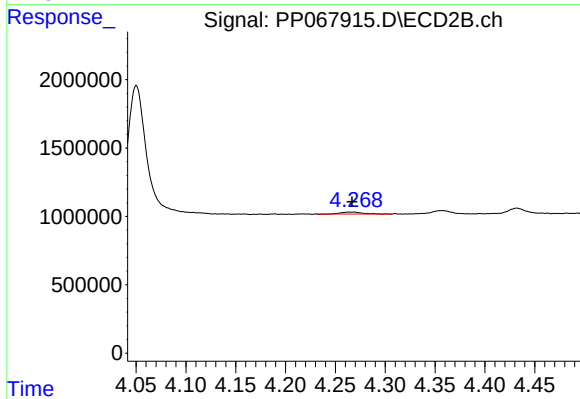
#7 AR-1016-5

R.T.: 5.662 min
Delta R.T.: 0.042 min
Response: 221267
Conc: 7.28 ng/ml



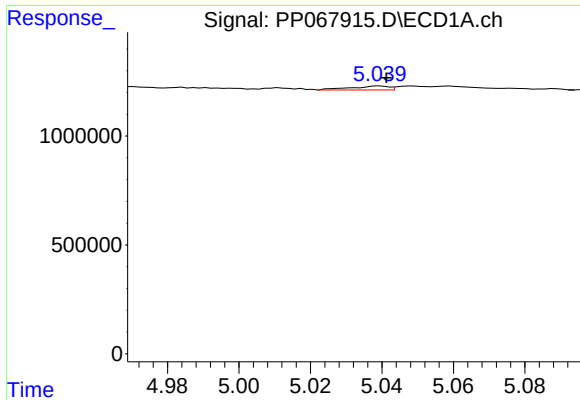
#8 AR-1221-1

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 264975
Conc: 20.69 ng/ml



#8 AR-1221-1

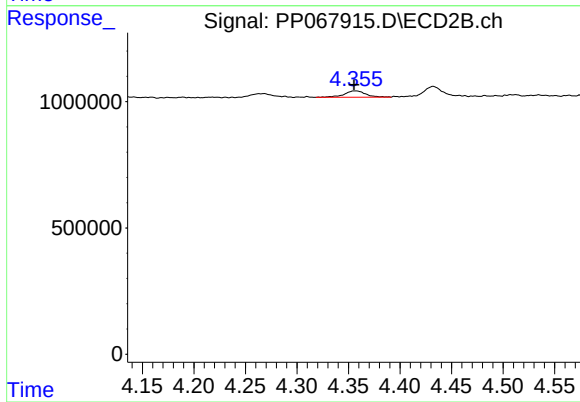
R.T.: 4.268 min
Delta R.T.: 0.001 min
Response: 204118
Conc: 15.50 ng/ml



#9 AR-1221-2

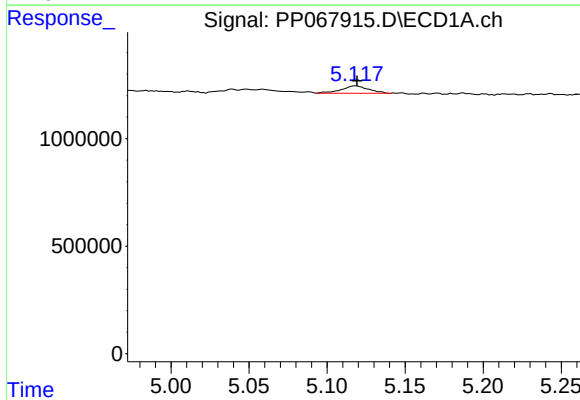
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 133721
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



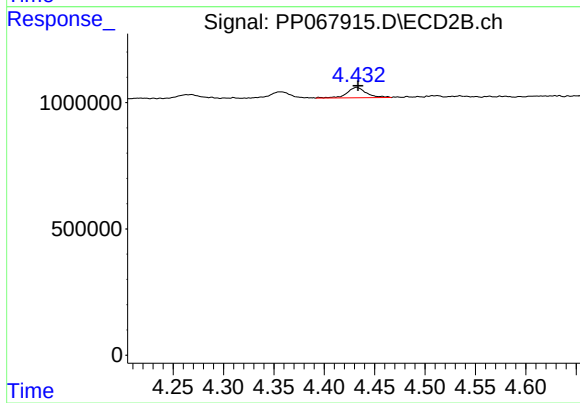
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 368070
Conc: 36.95 ng/ml



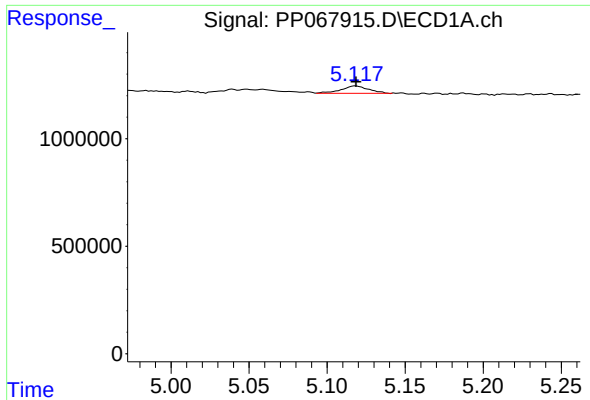
#10 AR-1221-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 423581
Conc: 14.65 ng/ml



#10 AR-1221-3

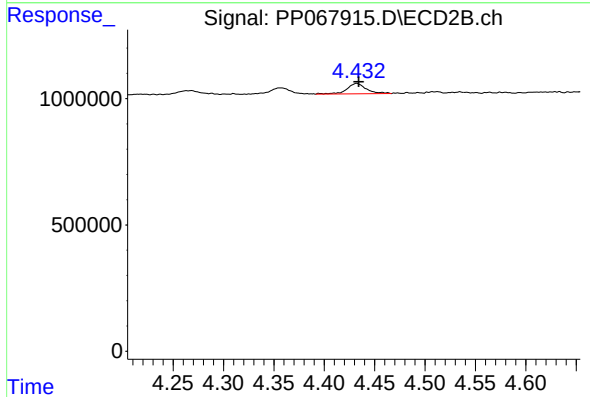
R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 553668
Conc: 17.79 ng/ml



#11 AR-1232-1

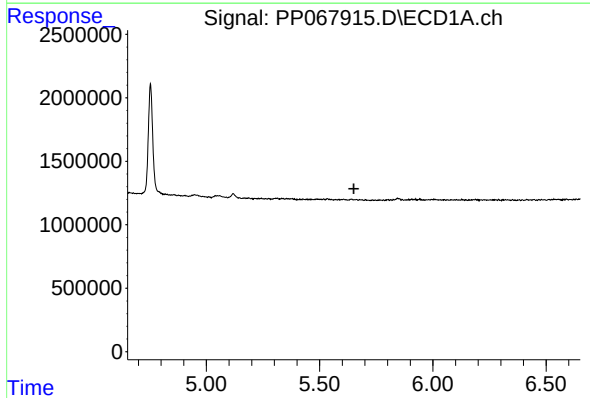
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 423581
Conc: 18.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



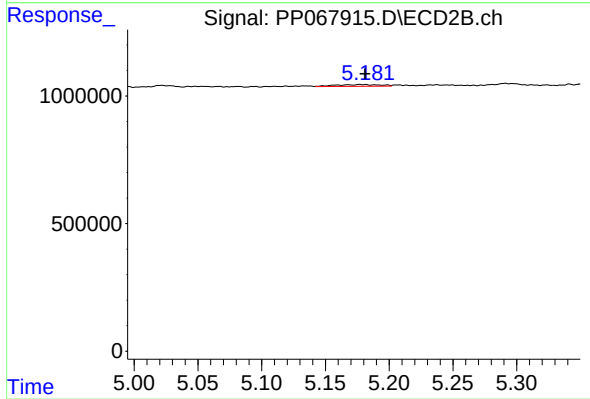
#11 AR-1232-1

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 553668
Conc: 22.75 ng/ml



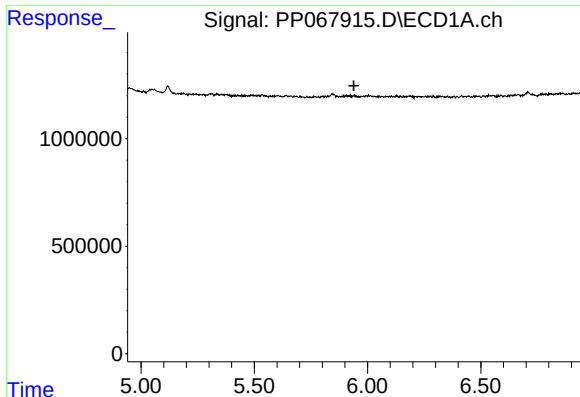
#12 AR-1232-2

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



#12 AR-1232-2

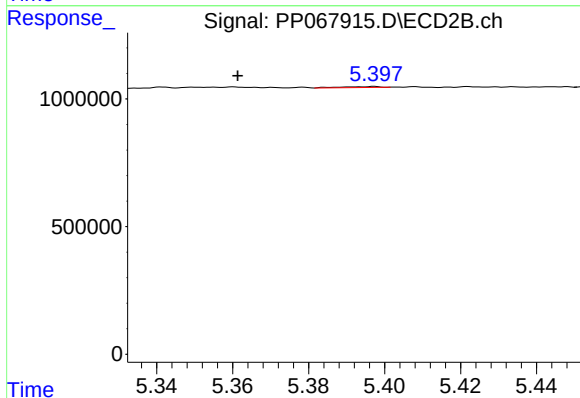
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 170737
Conc: 7.63 ng/ml



#13 AR-1232-3

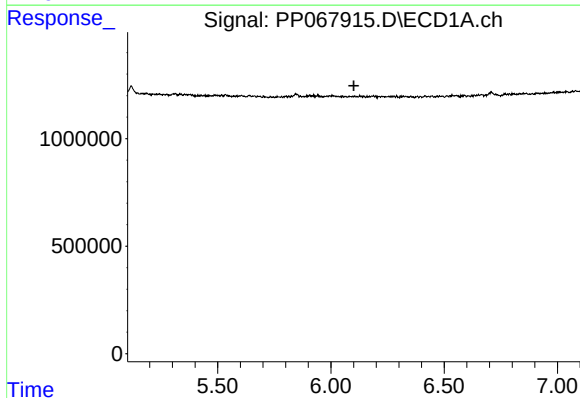
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



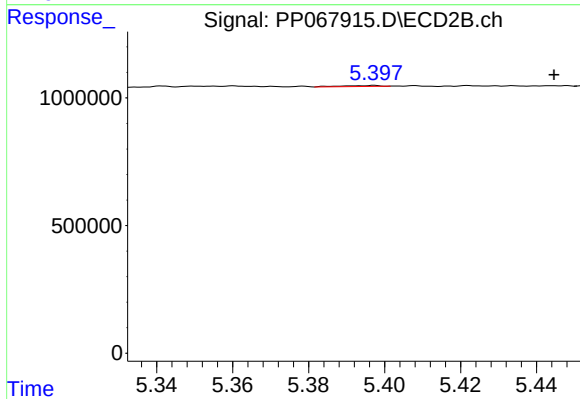
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 24588
Conc: 2.06 ng/ml



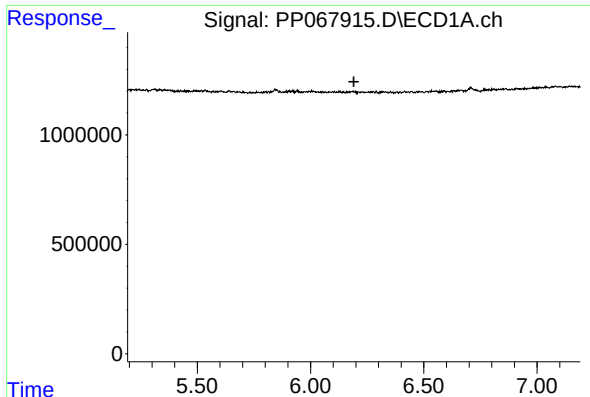
#14 AR-1232-4

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



#14 AR-1232-4

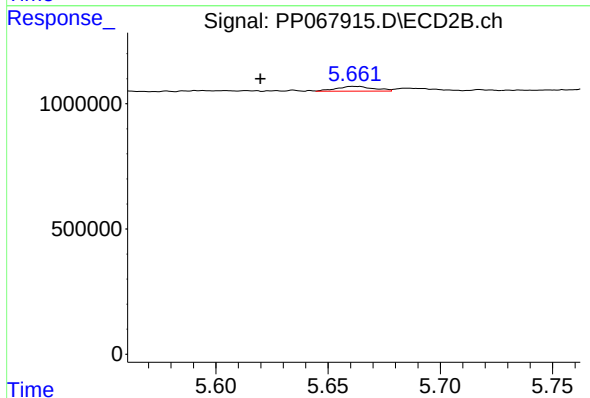
R.T.: 5.397 min
Delta R.T.: -0.047 min
Response: 24588
Conc: 2.13 ng/ml



#15 AR-1232-5

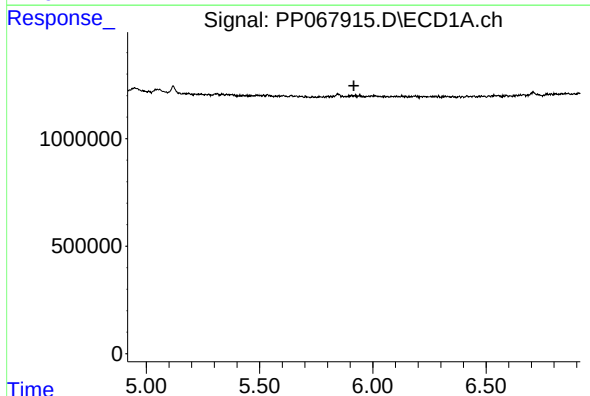
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



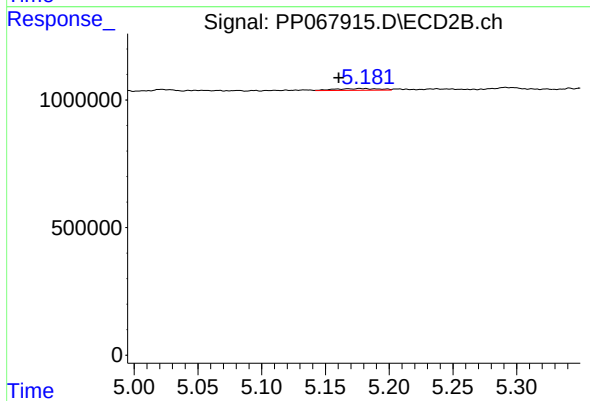
#15 AR-1232-5

R.T.: 5.662 min
Delta R.T.: 0.042 min
Response: 221267
Conc: 16.45 ng/ml



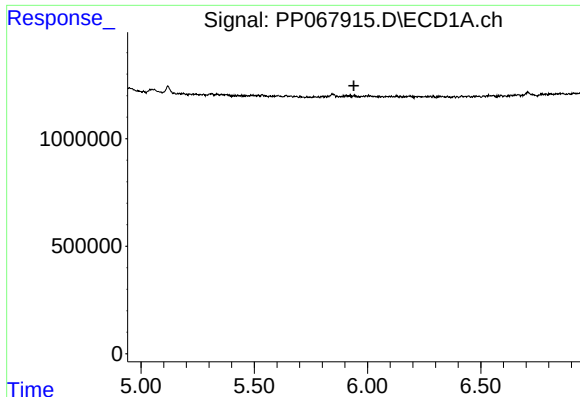
#16 AR-1242-1

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



#16 AR-1242-1

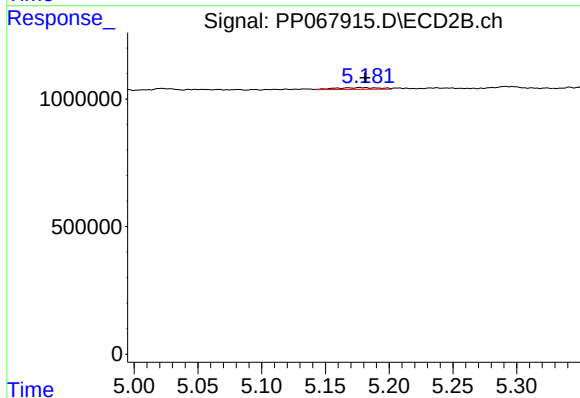
R.T.: 5.177 min
Delta R.T.: 0.016 min
Response: 170737
Conc: 5.87 ng/ml



#17 AR-1242-2

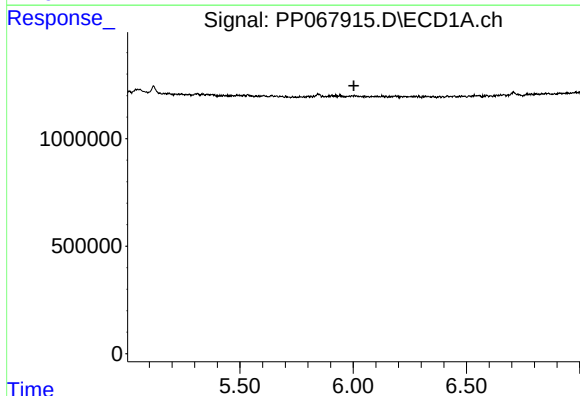
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



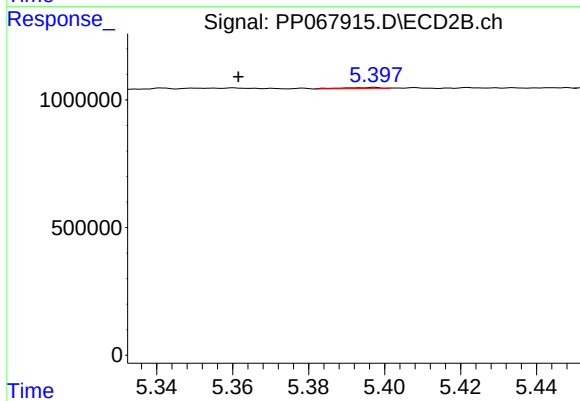
#17 AR-1242-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 170737
Conc: 4.25 ng/ml



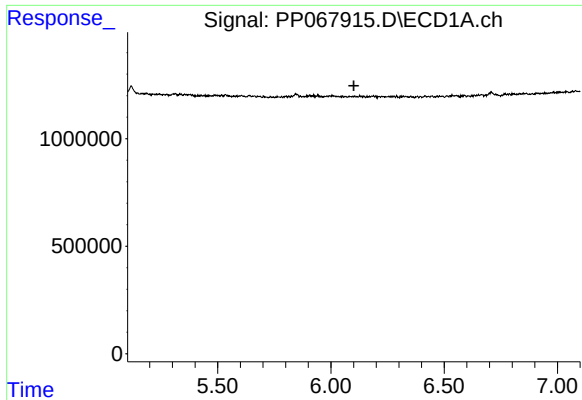
#18 AR-1242-3

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



#18 AR-1242-3

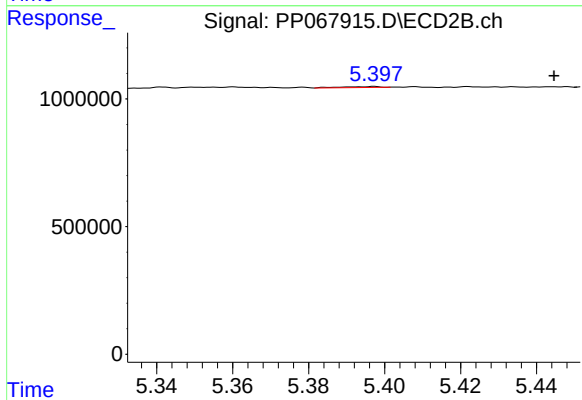
R.T.: 5.397 min
Delta R.T.: 0.036 min
Response: 24588
Conc: 1.09 ng/ml



#19 AR-1242-4

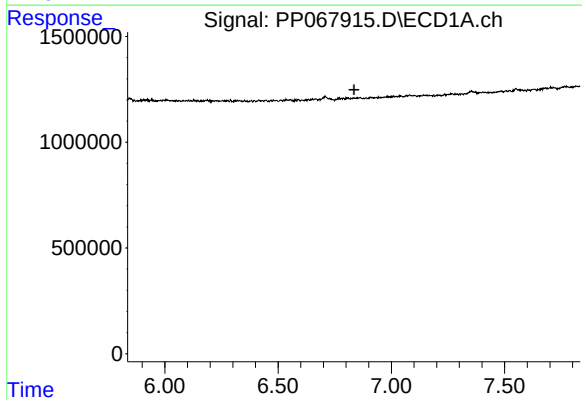
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



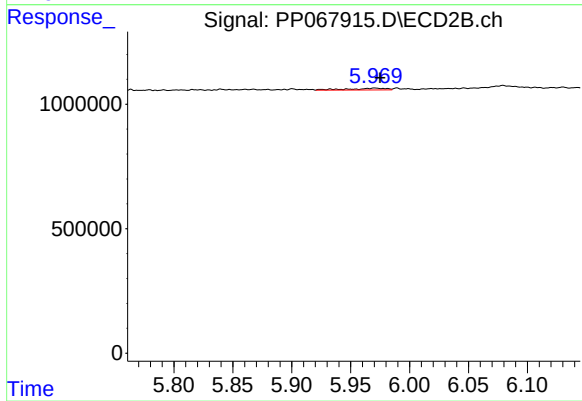
#19 AR-1242-4

R.T.: 5.397 min
Delta R.T.: -0.047 min
Response: 24588
Conc: 1.04 ng/ml



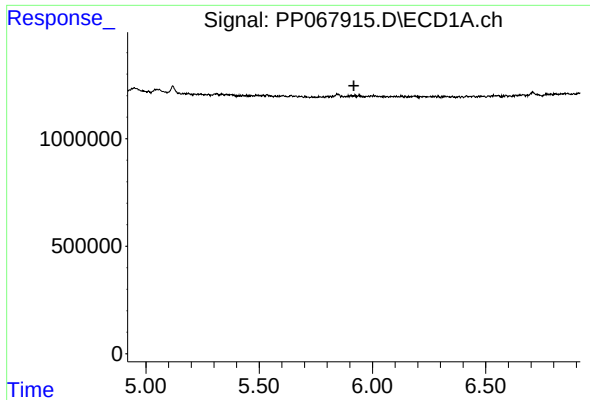
#20 AR-1242-5

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



#20 AR-1242-5

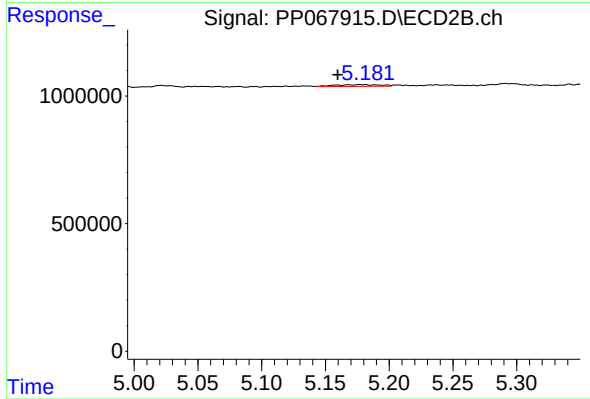
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 167048
Conc: 5.83 ng/ml



#21 AR-1248-1

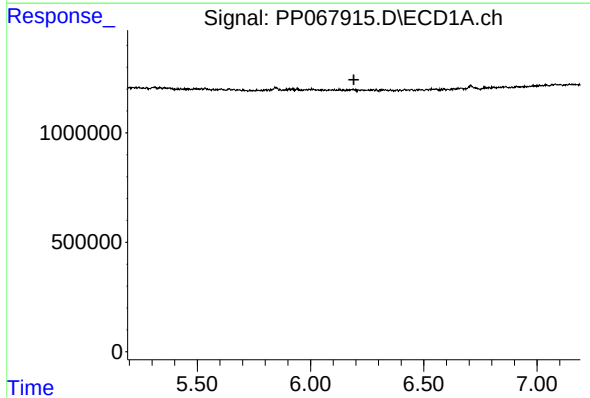
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



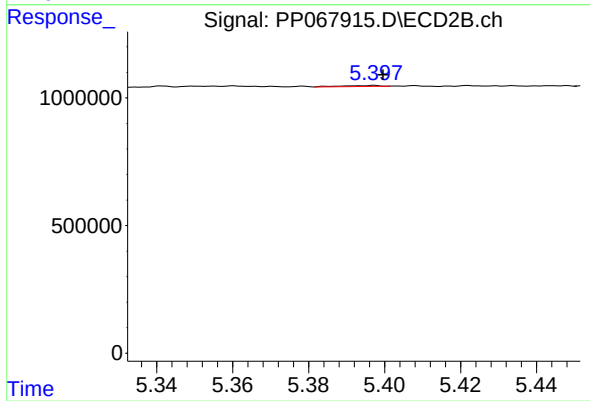
#21 AR-1248-1

R.T.: 5.177 min
Delta R.T.: 0.017 min
Response: 170737
Conc: 7.53 ng/ml



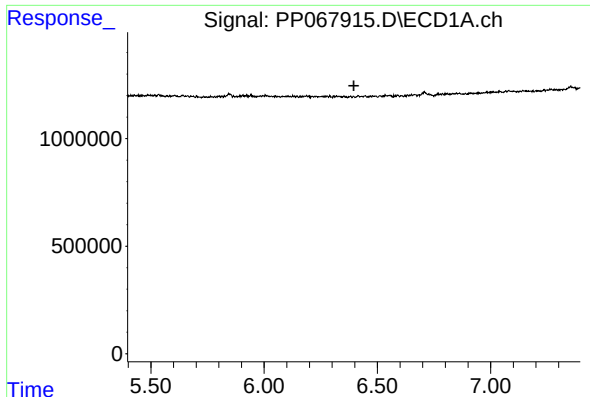
#22 AR-1248-2

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



#22 AR-1248-2

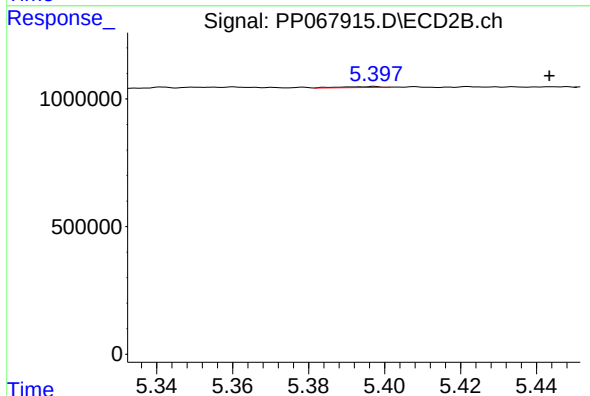
R.T.: 5.397 min
Delta R.T.: -0.002 min
Response: 24588
Conc: 0.74 ng/ml



#23 AR-1248-3

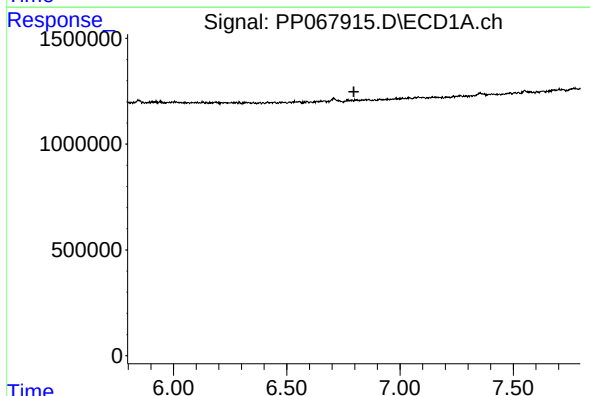
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



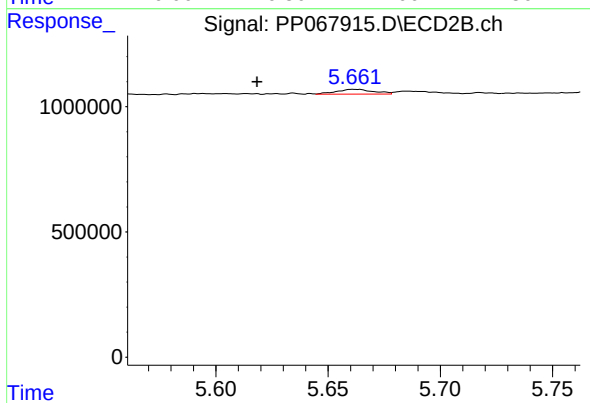
#23 AR-1248-3

R.T.: 5.397 min
Delta R.T.: -0.046 min
Response: 24588
Conc: 0.71 ng/ml



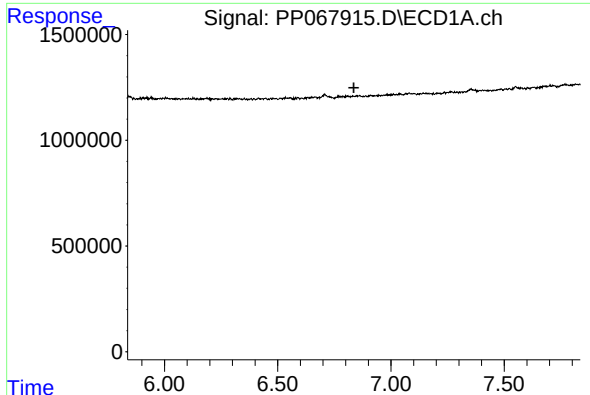
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

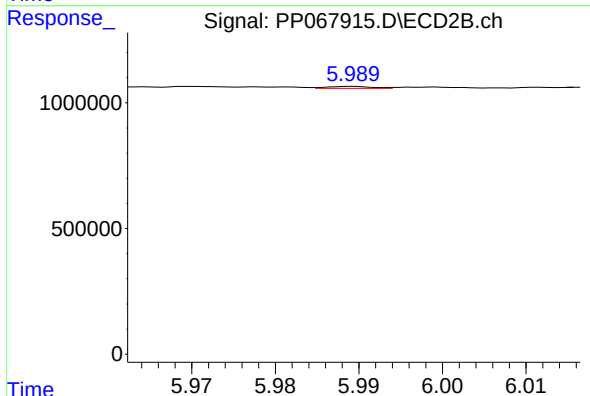
R.T.: 5.662 min
Delta R.T.: 0.044 min
Response: 221267
Conc: 5.40 ng/ml



#25 AR-1248-5

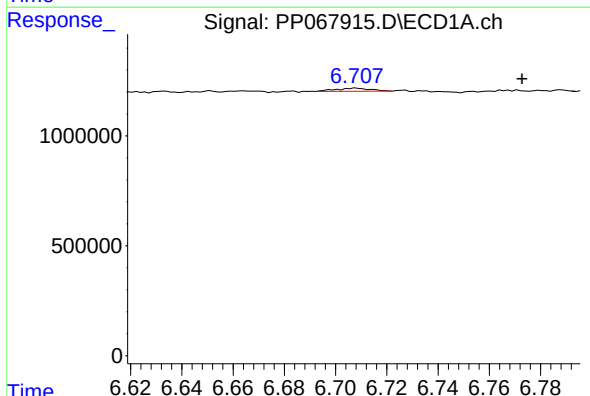
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



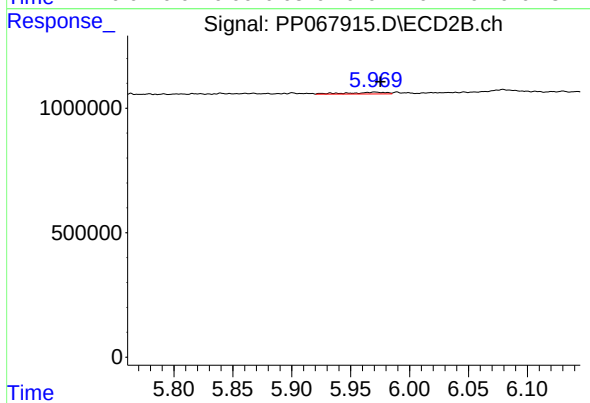
#25 AR-1248-5

R.T.: 5.989 min
Delta R.T.: -0.028 min
Response: 28894
Conc: 0.77 ng/ml



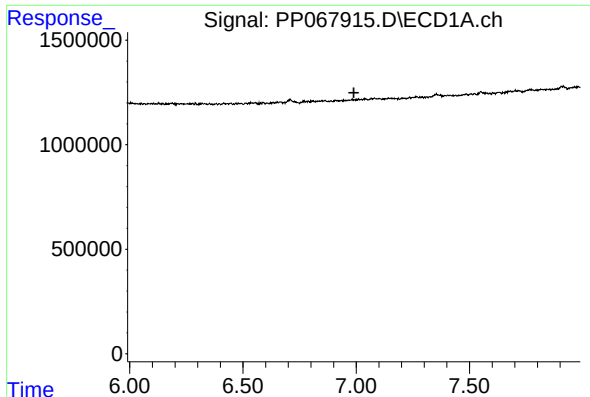
#26 AR-1254-1

R.T.: 6.708 min
Delta R.T.: -0.065 min
Response: 132768
Conc: 2.96 ng/ml



#26 AR-1254-1

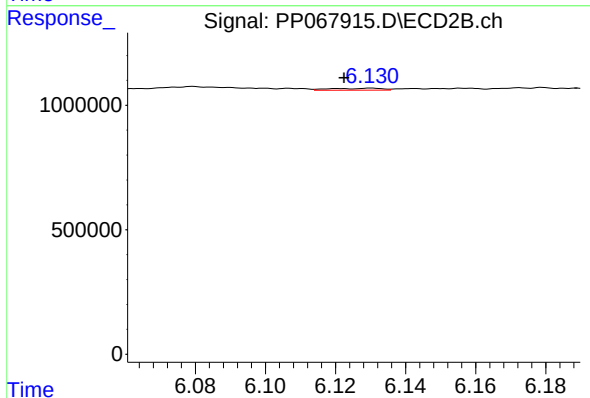
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 167048
Conc: 2.83 ng/ml



#27 AR-1254-2

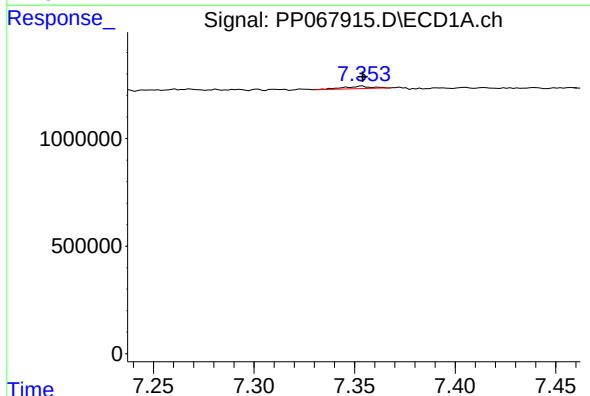
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



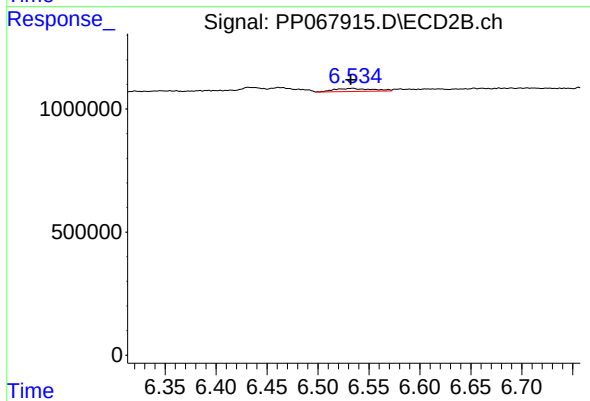
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: 0.008 min
Response: 76821
Conc: 1.46 ng/ml



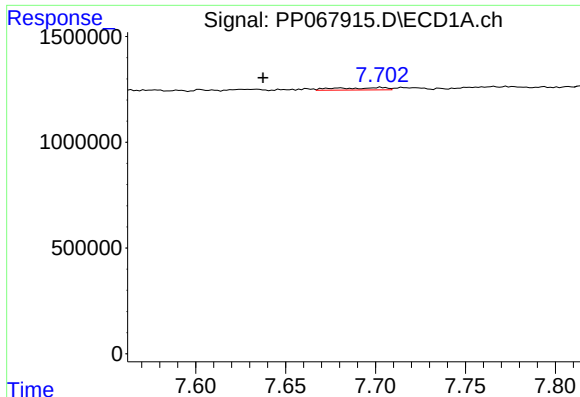
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 109689
Conc: 1.58 ng/ml



#28 AR-1254-3

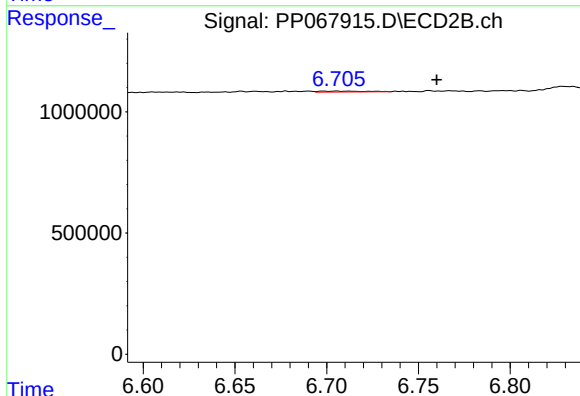
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 331550
Conc: 3.98 ng/ml



#29 AR-1254-4

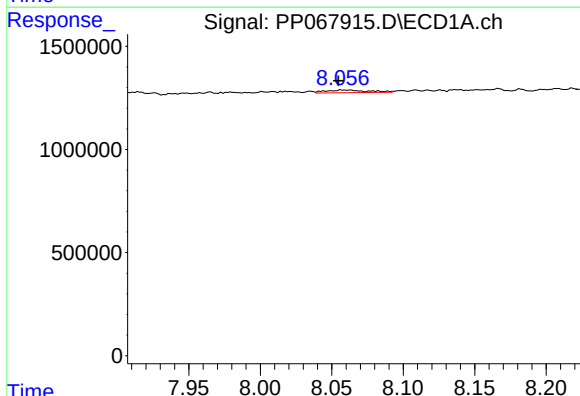
R.T.: 7.703 min
Delta R.T.: 0.066 min
Response: 209757
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



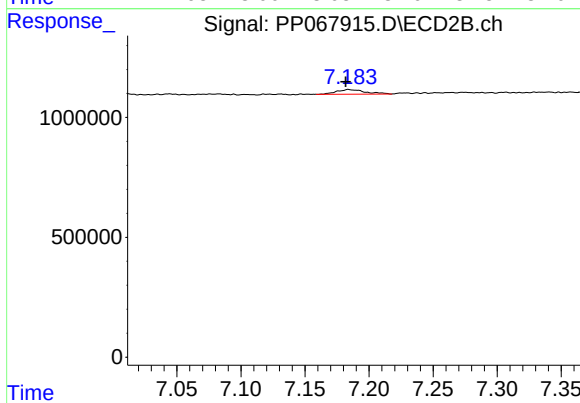
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.055 min
Response: 66502
Conc: 1.38 ng/ml



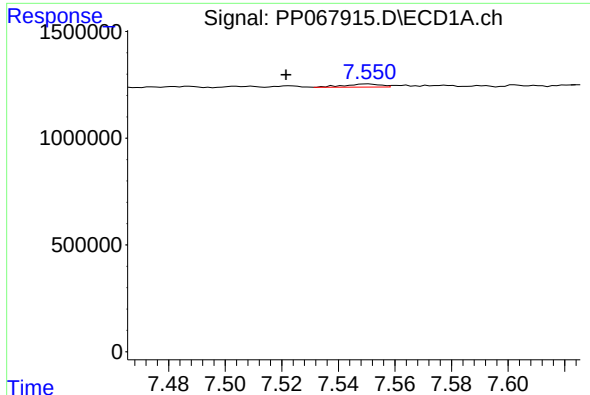
#30 AR-1254-5

R.T.: 8.063 min
Delta R.T.: 0.008 min
Response: 269354
Conc: 4.54 ng/ml



#30 AR-1254-5

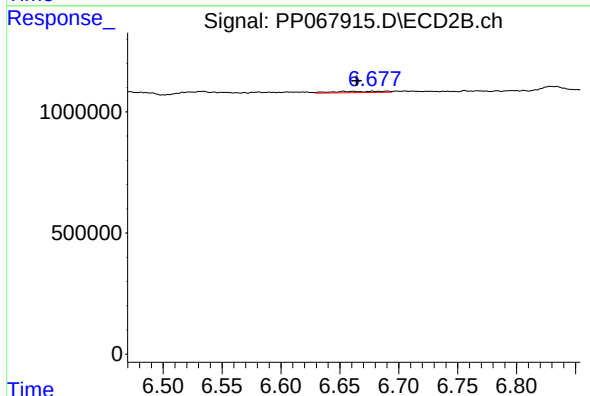
R.T.: 7.184 min
Delta R.T.: 0.002 min
Response: 302834
Conc: 4.12 ng/ml



#31 AR-1260-1

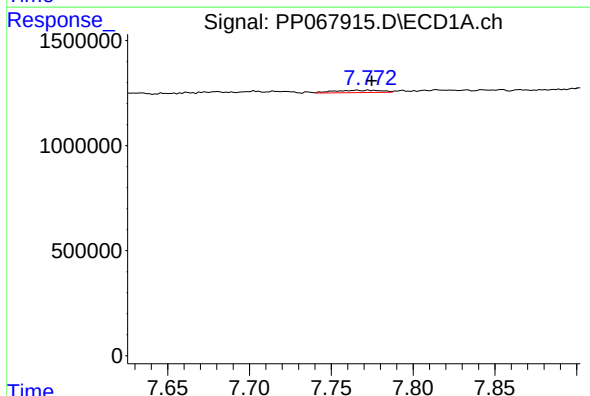
R.T.: 7.550 min
Delta R.T.: 0.029 min
Response: 130811
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



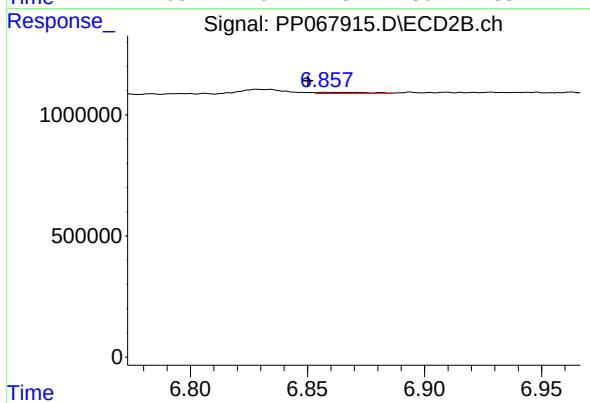
#31 AR-1260-1

R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 167815
Conc: 2.95 ng/ml



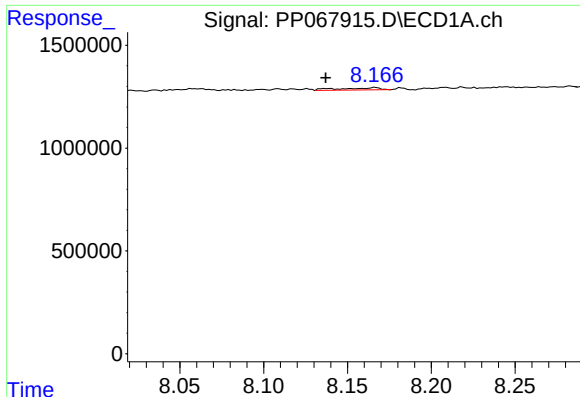
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: -0.009 min
Response: 231255
Conc: 3.66 ng/ml



#32 AR-1260-2

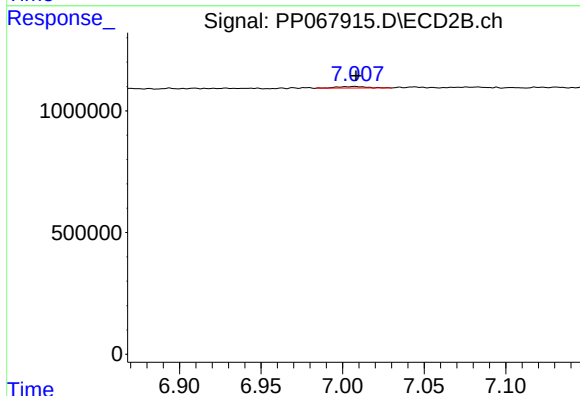
R.T.: 6.862 min
Delta R.T.: 0.012 min
Response: 63803
Conc: 0.96 ng/ml



#33 AR-1260-3

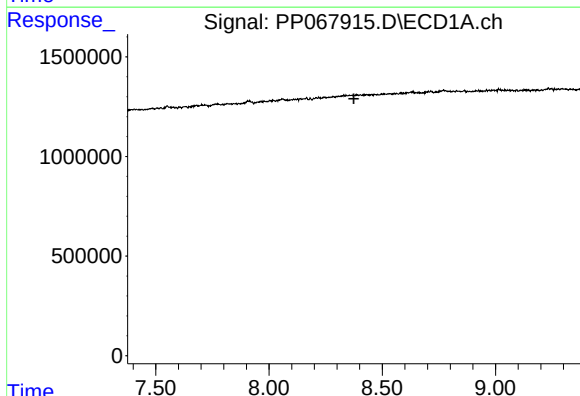
R.T.: 8.167 min
Delta R.T.: 0.030 min
Response: 179632
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



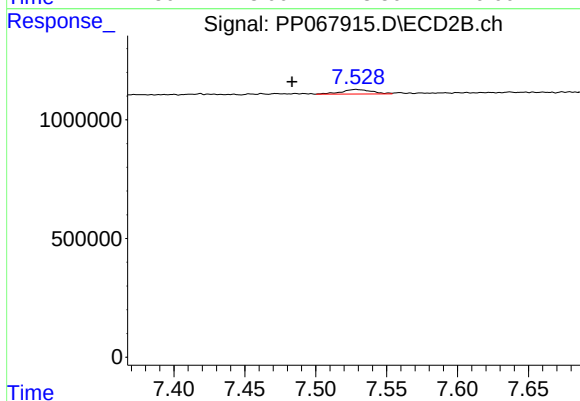
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 84192
Conc: 1.32 ng/ml



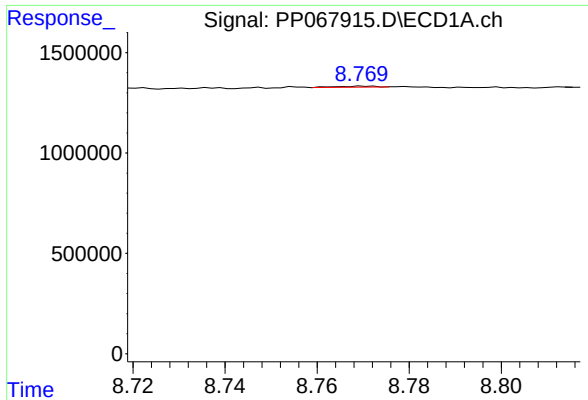
#34 AR-1260-4

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



#34 AR-1260-4

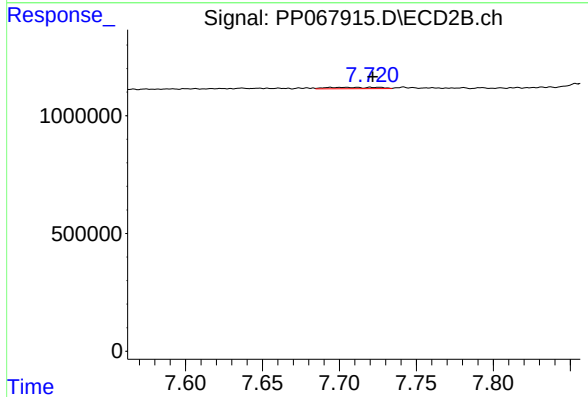
R.T.: 7.528 min
Delta R.T.: 0.045 min
Response: 285511
Conc: 5.16 ng/ml



#35 AR-1260-5

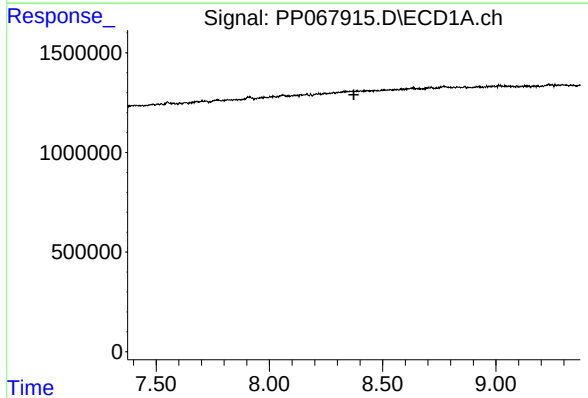
R.T.: 8.771 min
Delta R.T.: 0.059 min
Response: 28523
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



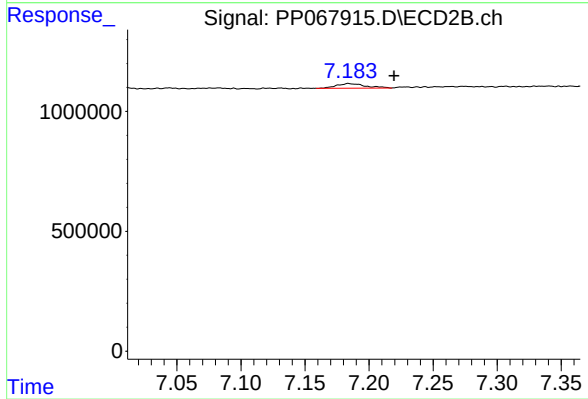
#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.001 min
Response: 142594
Conc: 1.17 ng/ml



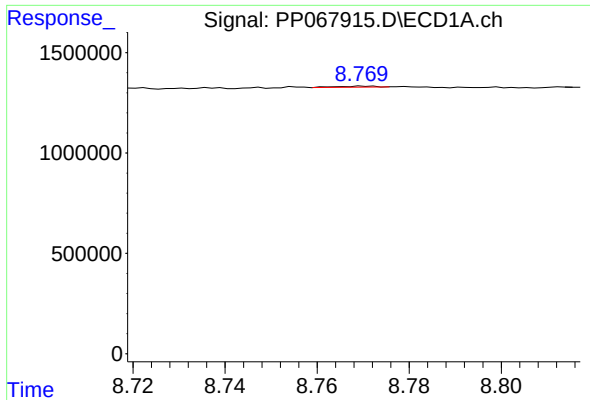
#36 AR-1262-1

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



#36 AR-1262-1

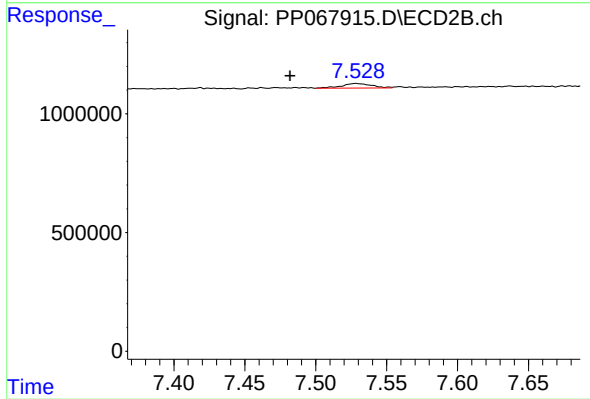
R.T.: 7.184 min
Delta R.T.: -0.035 min
Response: 302834
Conc: 3.85 ng/ml



#37 AR-1262-2

R.T.: 8.771 min
Delta R.T.: 0.062 min
Response: 28523
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024



#37 AR-1262-2

R.T.: 7.528 min
Delta R.T.: 0.046 min
Response: 285511
Conc: 4.02 ng/ml