Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 16:28
Operator : YP\AJ
Sample : P4368-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 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 07:15:05 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	4.051	14303777	15084908	15.453	14.930	
2)	SA Decachlor...	10.665	9.211	19860393	17886003	17.250	15.949	
	Target Compounds							
3)	L1 AR-1016-1	5.916	5.178	384788	845854	11.637	24.176	#
4)	L1 AR-1016-2	5.940	5.178	567309	845854	11.632	17.560	#
5)	L1 AR-1016-3	6.003	5.359	343999	260859	10.916	9.684	
6)	L1 AR-1016-4	6.103	5.398	314745	218984	12.226	9.092	#
7)	L1 AR-1016-5	6.394	5.618	285250	258117	10.539	8.488	
8)	L2 AR-1221-1	0.000	4.266	0	170800	N.D.	12.969	#
9)	L2 AR-1221-2	5.058	4.357	337955	393808	35.722	39.534	
10)	L2 AR-1221-3	5.119	4.433	425140	545648	14.707	17.527	
11)	L3 AR-1232-1	5.119	4.433	425140	545648	18.598	22.424	
12)	L3 AR-1232-2	5.649	5.178	151503	845854	12.858	37.820	#
13)	L3 AR-1232-3	5.940	5.359	567309	260859	25.468	21.841	
14)	L3 AR-1232-4	6.103	5.443	314745	277560	27.885	24.070	
15)	L3 AR-1232-5	6.184	5.618	22197	258117	2.434	19.190	#
16)	L4 AR-1242-1	5.916	5.178	384788	845854	13.773	29.091	#
17)	L4 AR-1242-2	5.940	5.178	567309	845854	13.961	21.069	#
18)	L4 AR-1242-3	6.003	5.359	343999	260859	12.757	11.596	
19)	L4 AR-1242-4	6.103	5.443	314745	277560	14.673	11.693	
20)	L4 AR-1242-5	6.836	5.971	359313	302242	14.893	10.550	#
21)	L5 AR-1248-1	5.916	5.178	384788	845854	17.962	37.322	#
22)	L5 AR-1248-2	6.184	5.398	22197	218984	0.660	6.617	#
23)	L5 AR-1248-3	6.394	5.443	285250	277560	7.788	8.051	
24)	L5 AR-1248-4	6.800	5.618	239009	258117	5.909	6.302	
25)	L5 AR-1248-5	6.836	6.015	359313	228775	9.060	6.110	#
26)	L6 AR-1254-1	6.771	5.971	207260	302242	4.628	5.115	
27)	L6 AR-1254-2	6.994	6.120	196586	86634	2.974	1.651	#
28)	L6 AR-1254-3	7.357	6.529	104790	178904	1.509	2.150	#
29)	L6 AR-1254-4	7.640	6.761	65945	112547	1.321	2.331	#
30)	L6 AR-1254-5	8.057	7.183	84421	193765	1.424	2.634	#
31)	L7 AR-1260-1	7.550	6.666	267827	124409	4.958	2.184	#
32)	L7 AR-1260-2	7.769	6.830	285242	177361	4.508	2.659	#
33)	L7 AR-1260-3	8.203f	7.003	172355	150810	3.324	2.367	#
34)	L7 AR-1260-4	0.000	7.532f	0	246196	N.D.	4.453	#
35)	L7 AR-1260-5	0.000	7.713	0	462994	N.D.	3.786	#
36)	L8 AR-1262-1	0.000	7.183f	0	193765	N.D.	2.463	#
37)	L8 AR-1262-2	0.000	7.532f	0	246196	N.D.	3.469	#
38)	L8 AR-1262-3	0.000	7.937f	0	35680	N.D.	0.625	#
45)	L9 AR-1268-5	0.000	8.927	0	80424	N.D.	0.213	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 16:28
Operator : YP\AJ
Sample : P4368-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 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 07:15:05 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

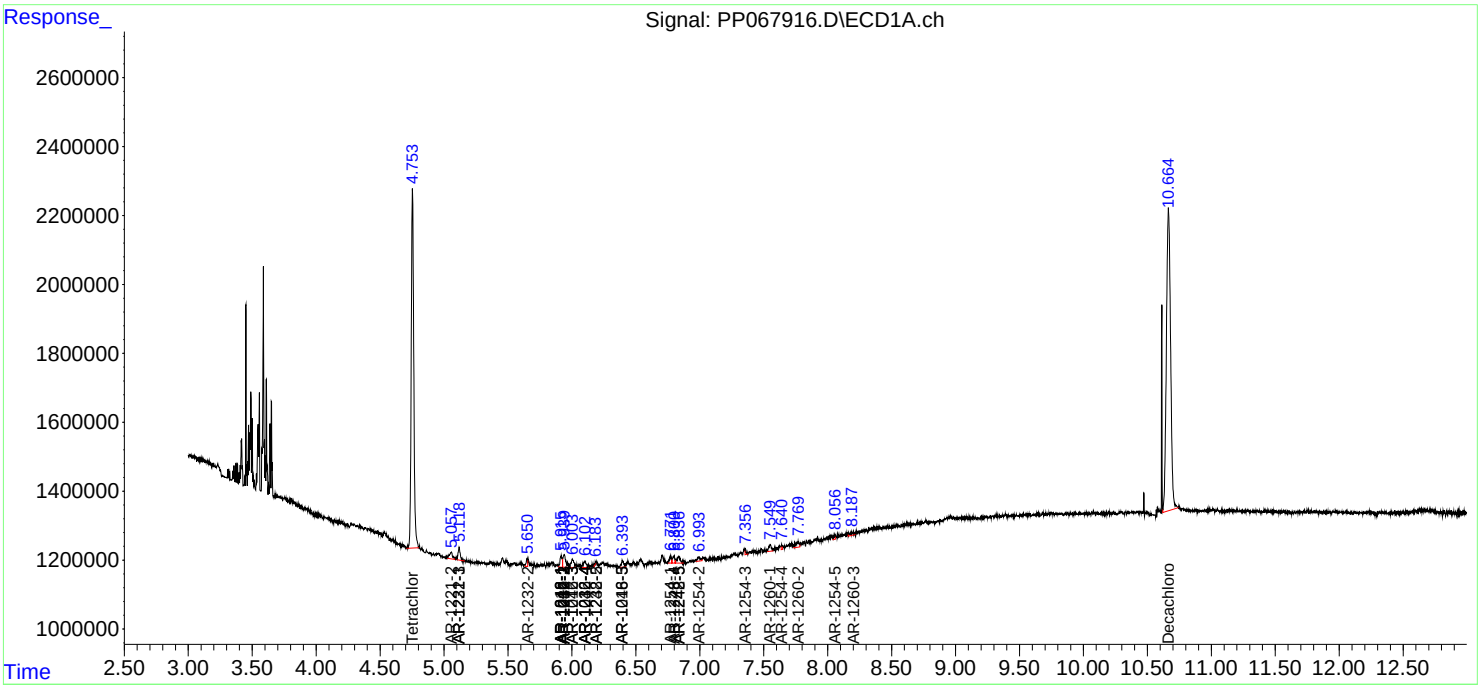
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

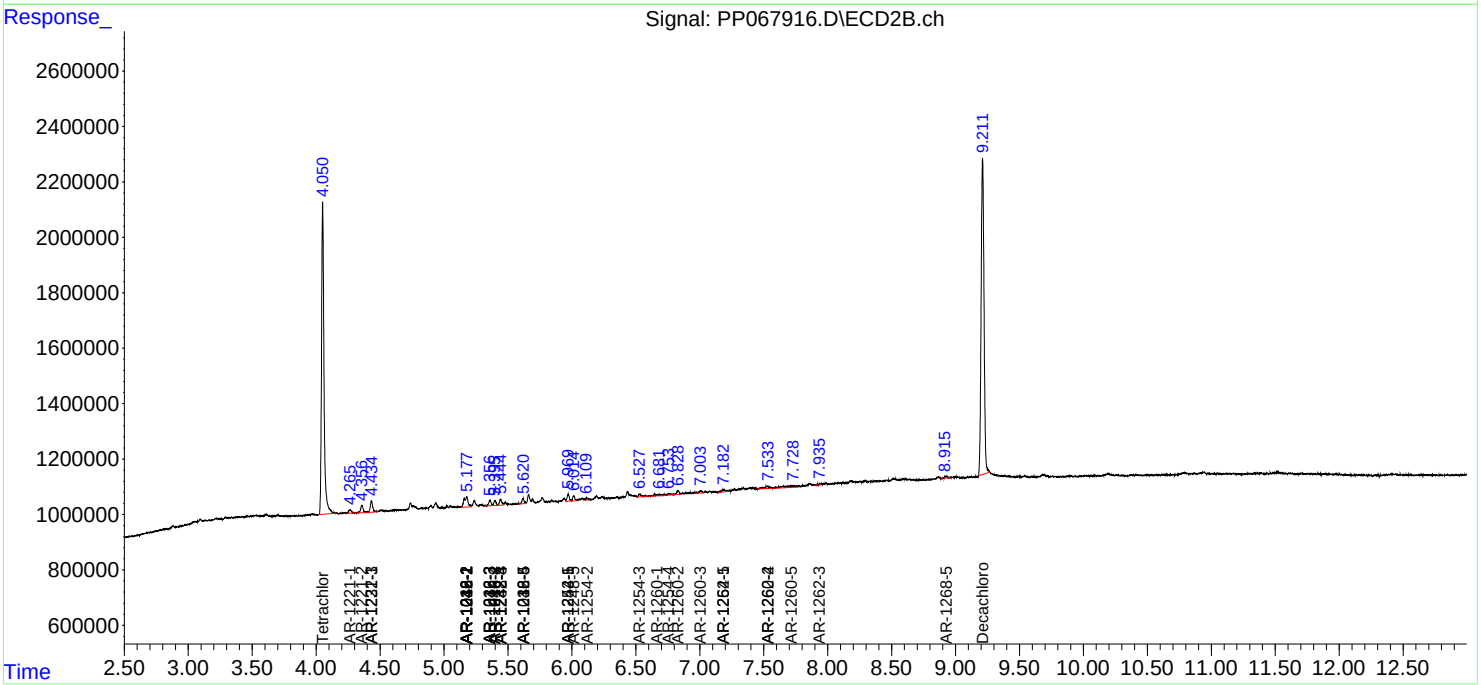
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 16:28
Operator : YP\AJ
Sample : P4368-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

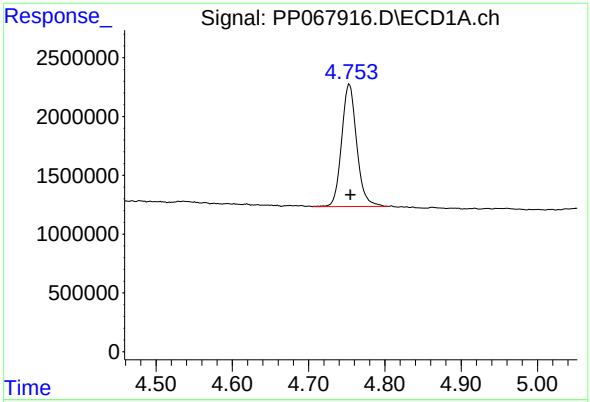
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:15:05 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



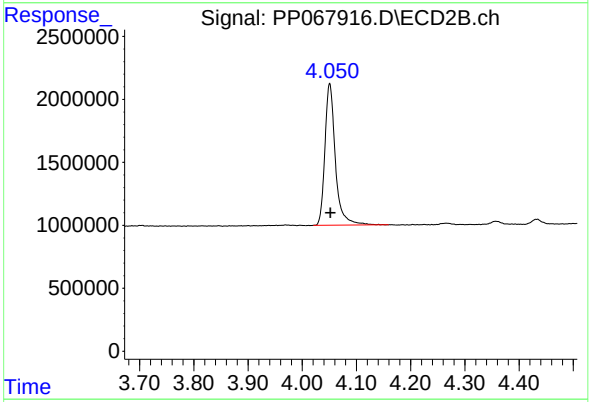




#1 Tetrachloro-m-xylene

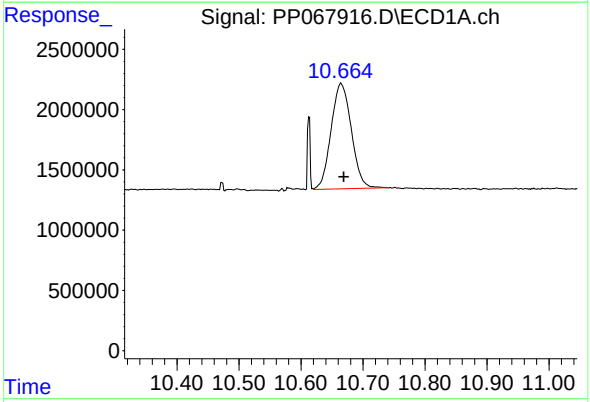
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 14303777
Conc: 15.45 ng/ml

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



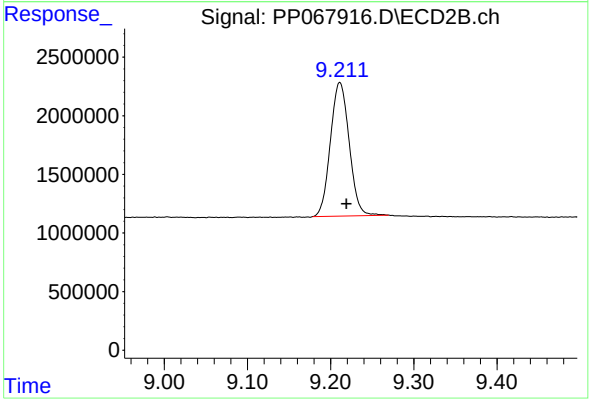
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 15084908
Conc: 14.93 ng/ml



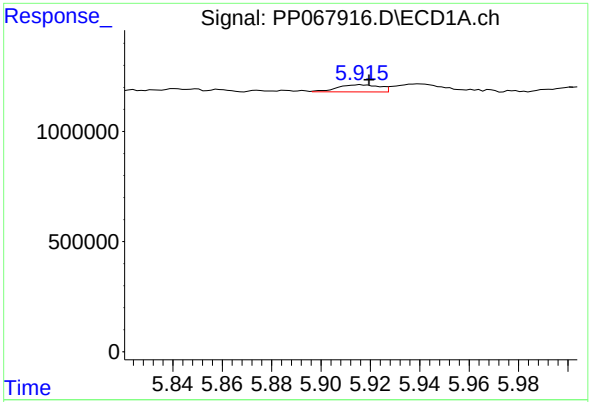
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 19860393
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

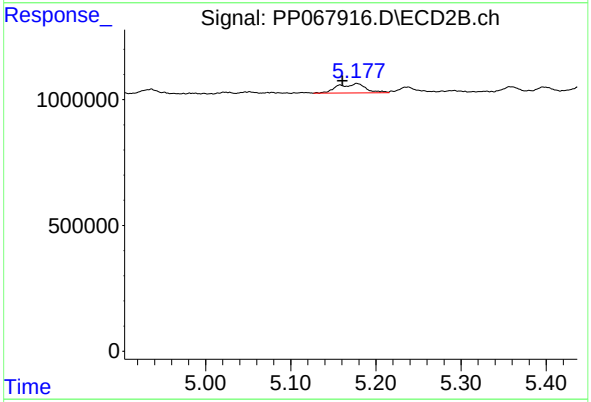
R.T.: 9.211 min
Delta R.T.: -0.008 min
Response: 17886003
Conc: 15.95 ng/ml



#3 AR-1016-1

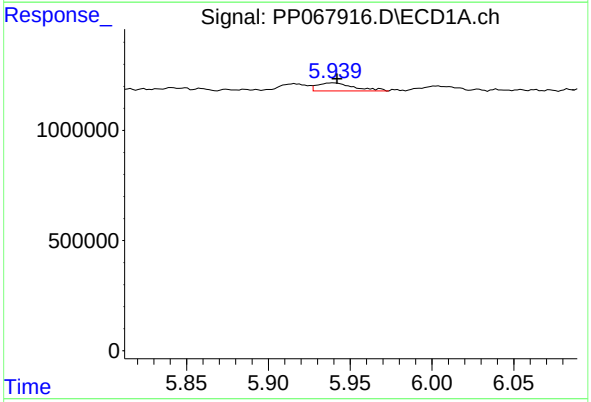
R.T.: 5.916 min
Delta R.T.: -0.003 min
Response: 384788
Conc: 11.64 ng/ml

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



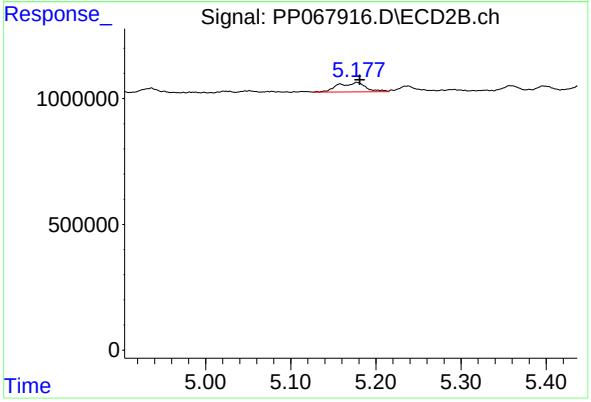
#3 AR-1016-1

R.T.: 5.178 min
Delta R.T.: 0.017 min
Response: 845854
Conc: 24.18 ng/ml



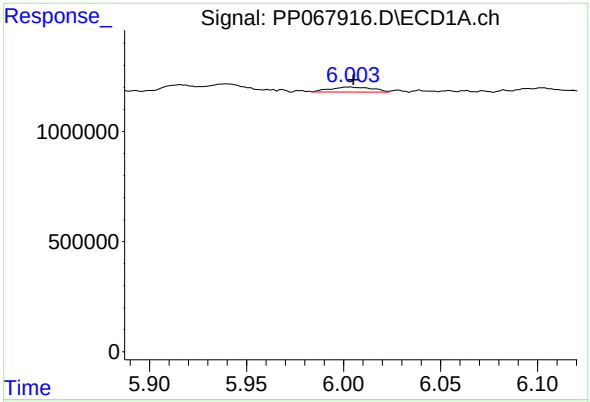
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 567309
Conc: 11.63 ng/ml



#4 AR-1016-2

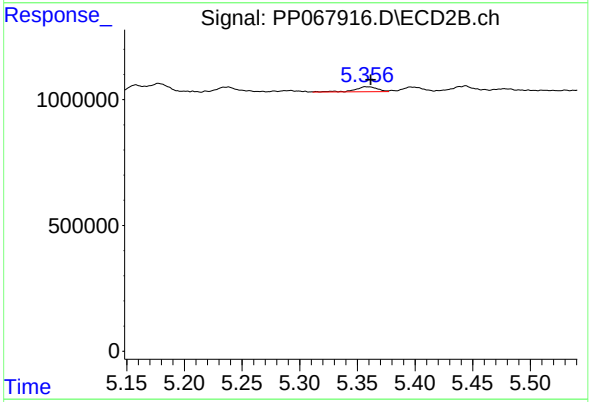
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 845854
Conc: 17.56 ng/ml



#5 AR-1016-3

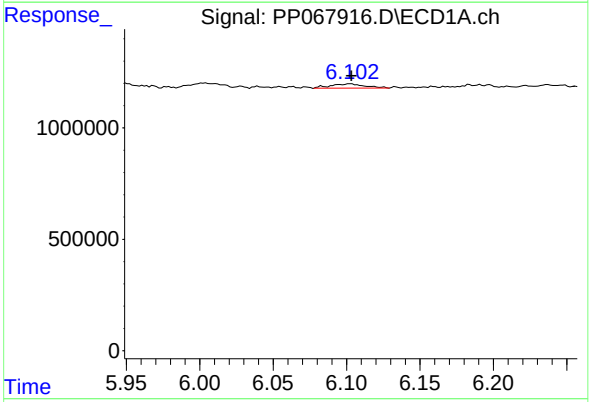
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 343999
Conc: 10.92 ng/ml

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



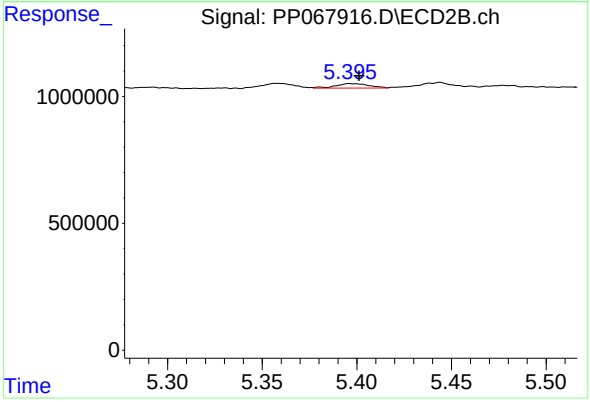
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 260859
Conc: 9.68 ng/ml



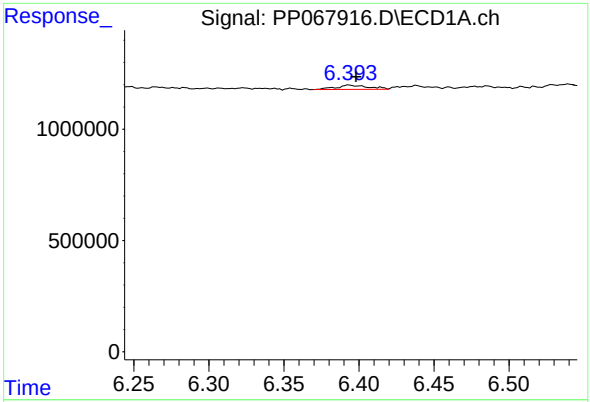
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 314745
Conc: 12.23 ng/ml



#6 AR-1016-4

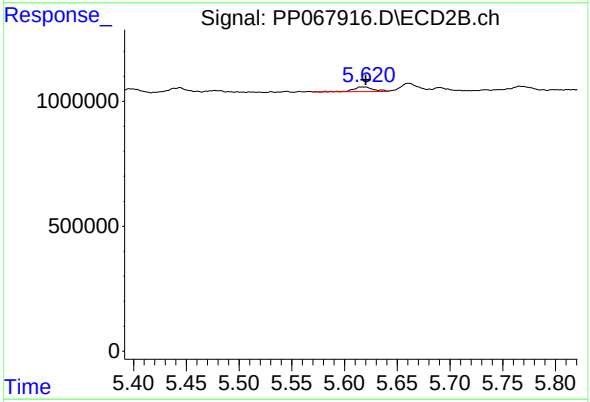
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 218984
Conc: 9.09 ng/ml



#7 AR-1016-5

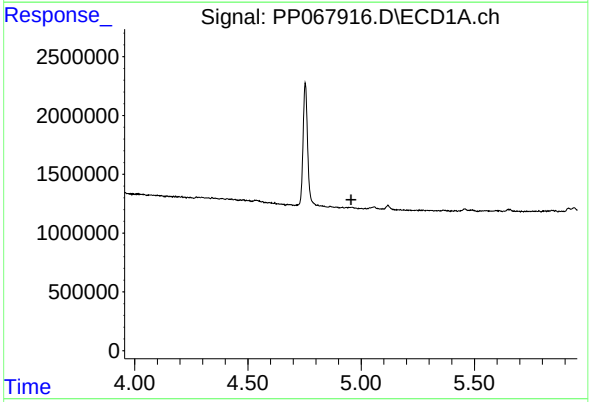
R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 285250
Conc: 10.54 ng/ml

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



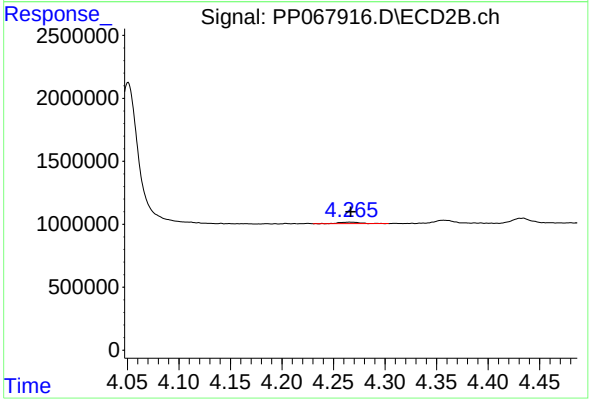
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 258117
Conc: 8.49 ng/ml



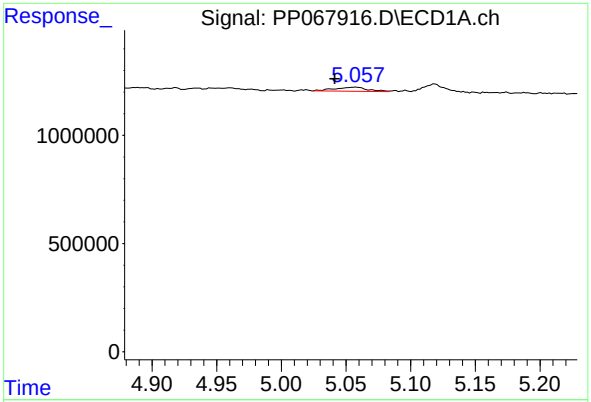
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

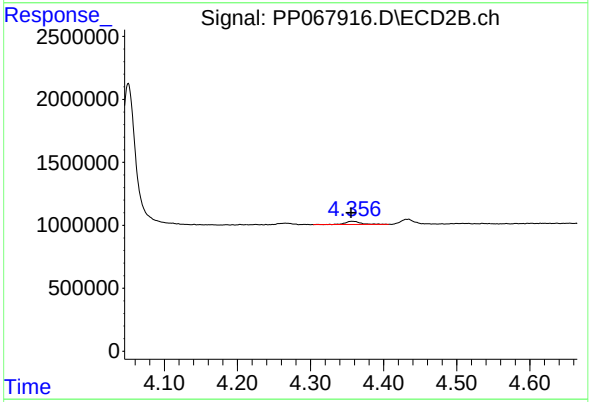
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 170800
Conc: 12.97 ng/ml



#9 AR-1221-2

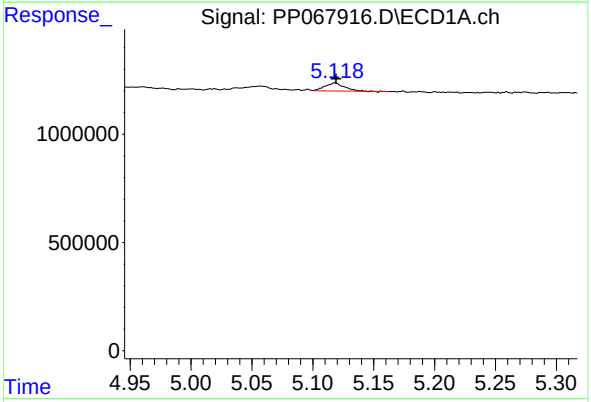
R.T.: 5.058 min
Delta R.T.: 0.017 min
Response: 337955
Conc: 35.72 ng/ml

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



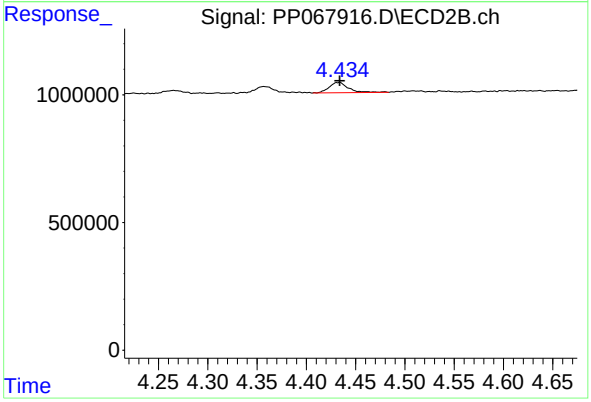
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 393808
Conc: 39.53 ng/ml



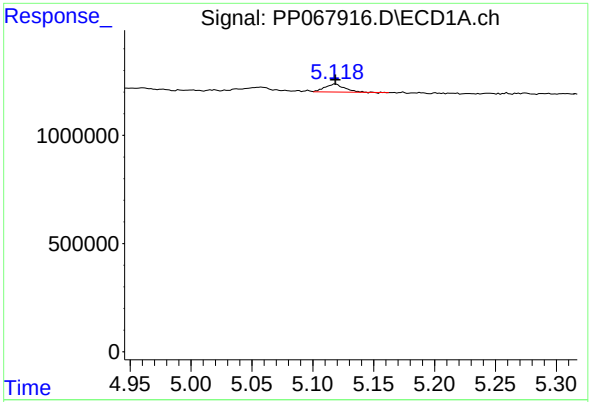
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 425140
Conc: 14.71 ng/ml



#10 AR-1221-3

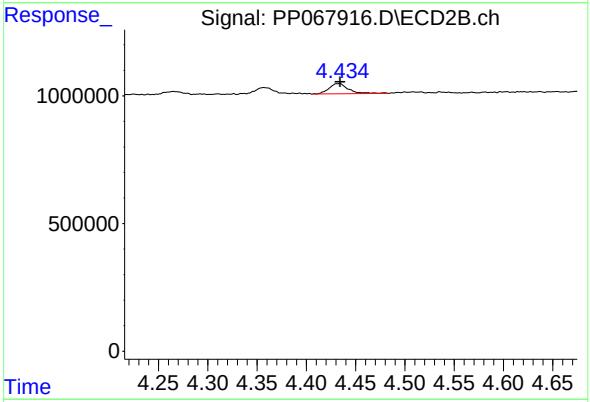
R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 545648
Conc: 17.53 ng/ml



#11 AR-1232-1

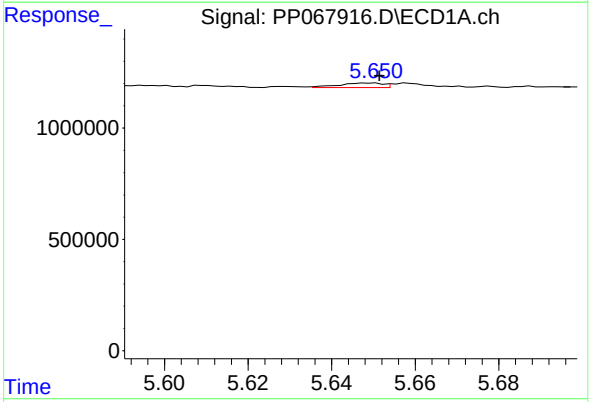
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 425140
Conc: 18.60 ng/ml

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



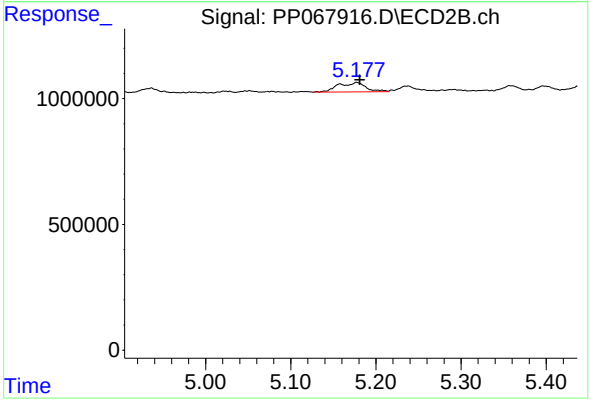
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 545648
Conc: 22.42 ng/ml



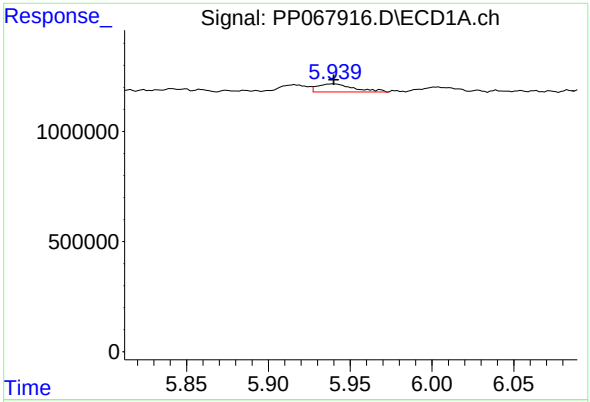
#12 AR-1232-2

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 151503
Conc: 12.86 ng/ml



#12 AR-1232-2

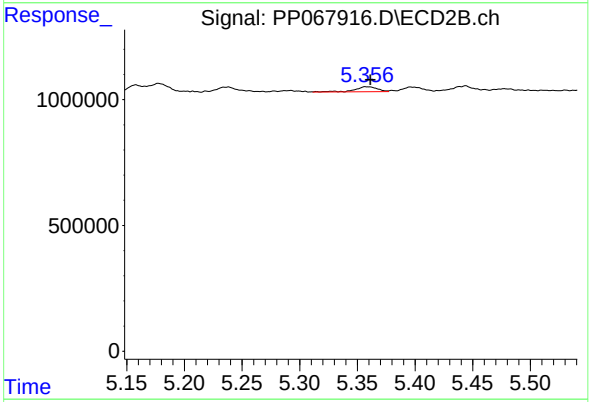
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 845854
Conc: 37.82 ng/ml



#13 AR-1232-3

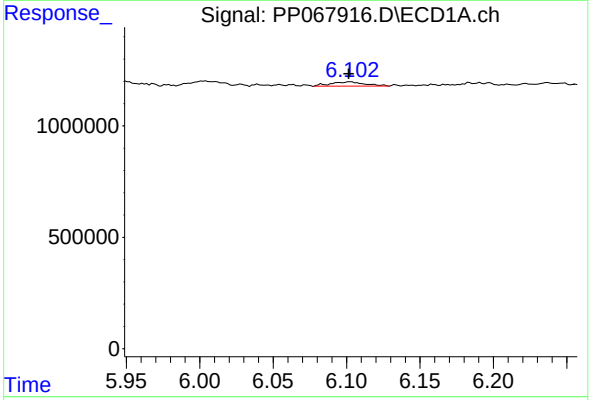
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 567309
Conc: 25.47 ng/ml

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



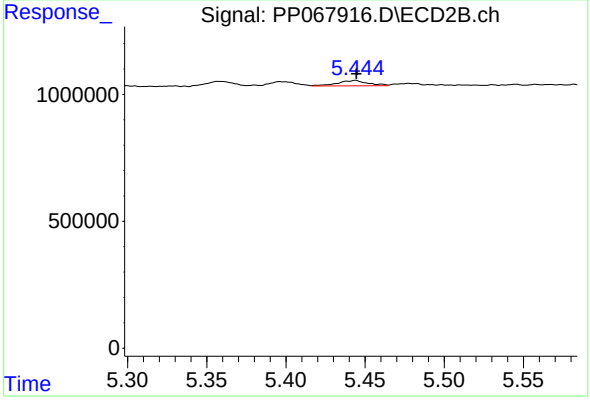
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 260859
Conc: 21.84 ng/ml



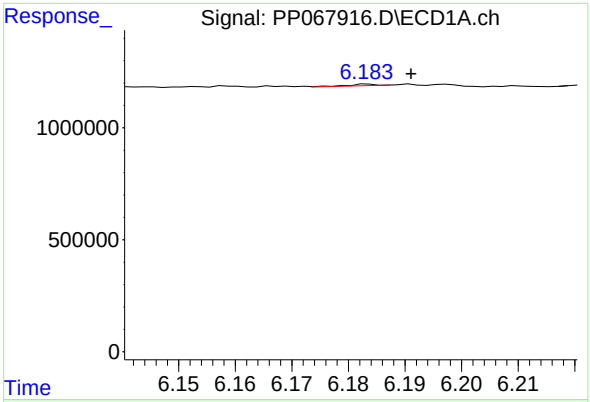
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 314745
Conc: 27.88 ng/ml



#14 AR-1232-4

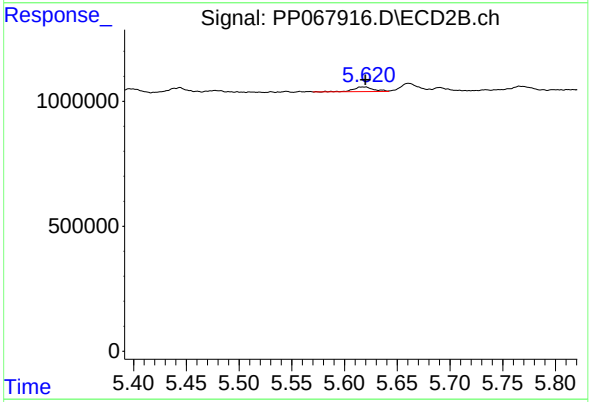
R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 277560
Conc: 24.07 ng/ml



#15 AR-1232-5

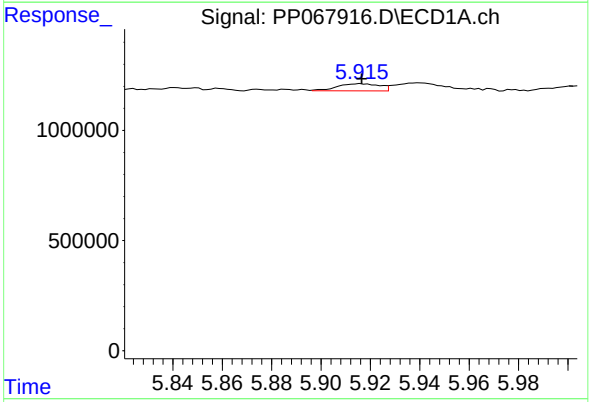
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 22197
Conc: 2.43 ng/ml

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



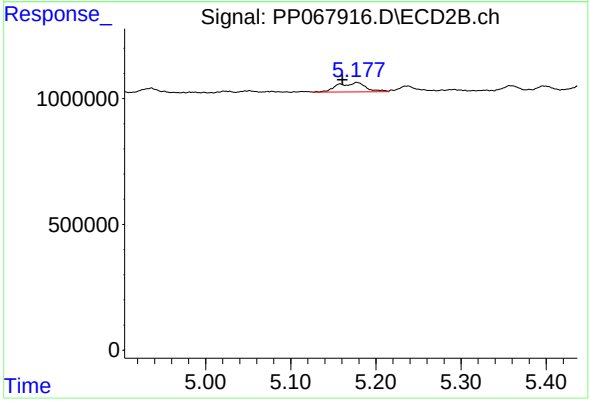
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 258117
Conc: 19.19 ng/ml



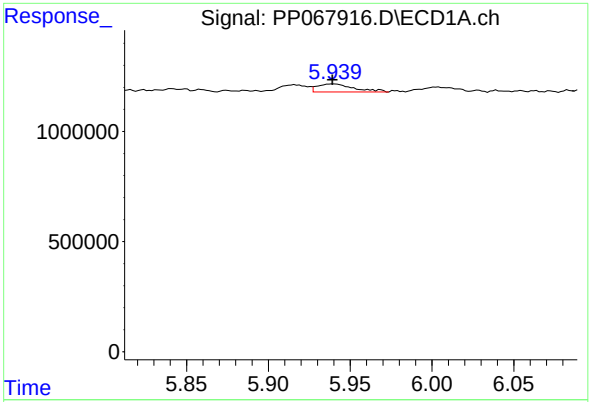
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 384788
Conc: 13.77 ng/ml



#16 AR-1242-1

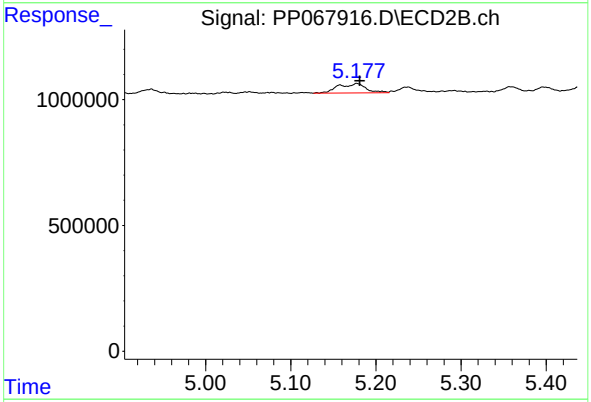
R.T.: 5.178 min
Delta R.T.: 0.017 min
Response: 845854
Conc: 29.09 ng/ml



#17 AR-1242-2

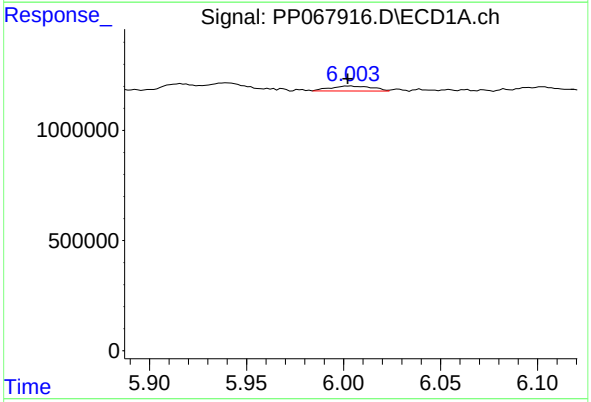
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 567309
Conc: 13.96 ng/ml

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



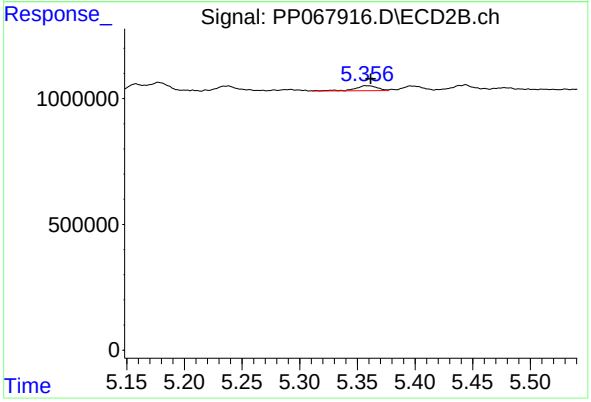
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 845854
Conc: 21.07 ng/ml



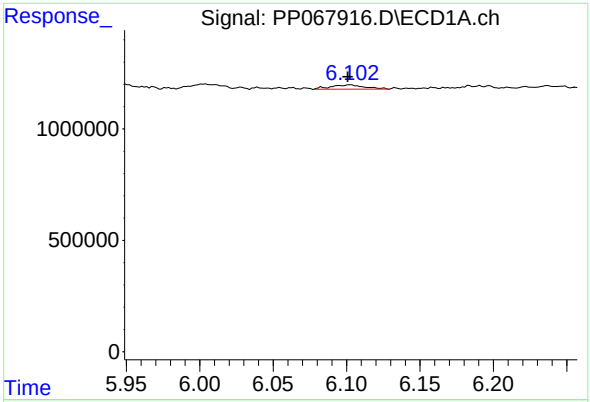
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 343999
Conc: 12.76 ng/ml



#18 AR-1242-3

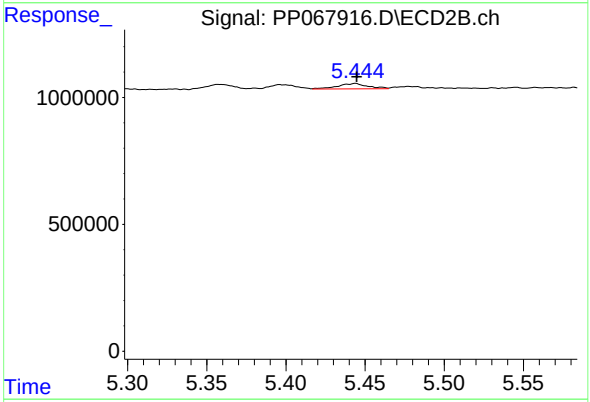
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 260859
Conc: 11.60 ng/ml



#19 AR-1242-4

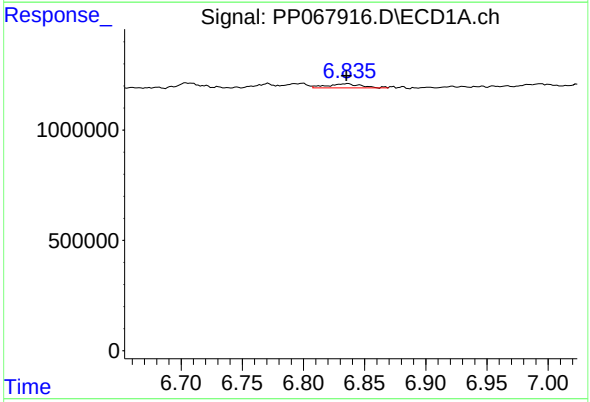
R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 314745
Conc: 14.67 ng/ml

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



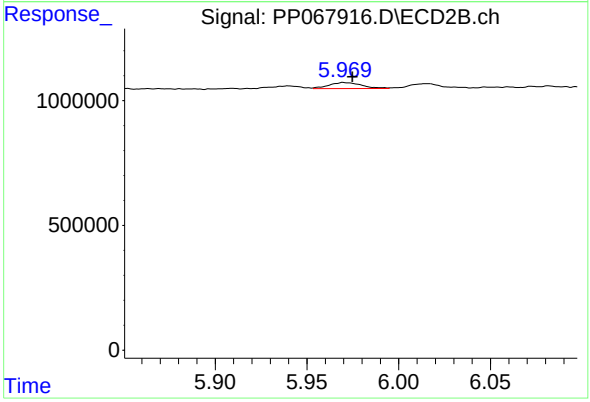
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 277560
Conc: 11.69 ng/ml



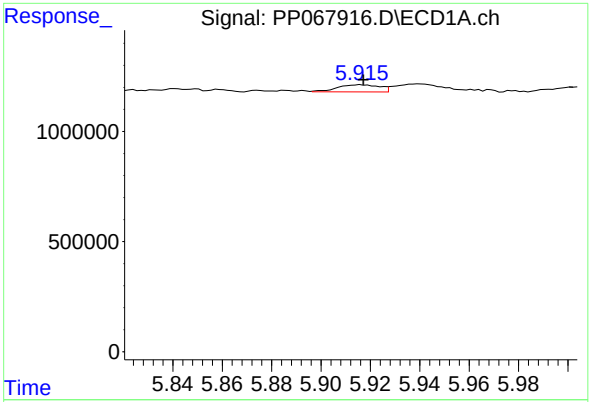
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 359313
Conc: 14.89 ng/ml



#20 AR-1242-5

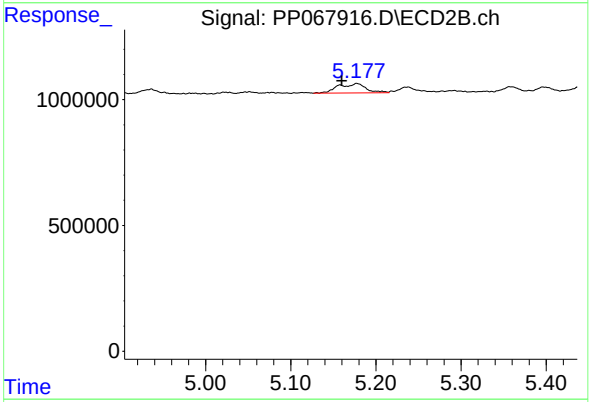
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 302242
Conc: 10.55 ng/ml



#21 AR-1248-1

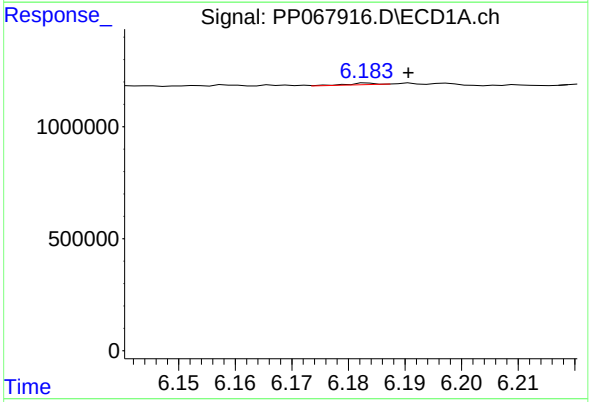
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 384788
Conc: 17.96 ng/ml

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



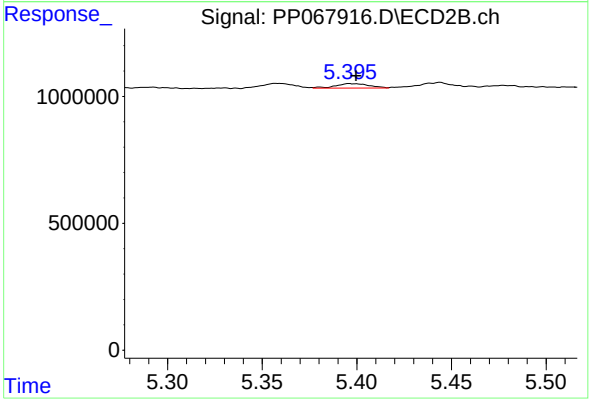
#21 AR-1248-1

R.T.: 5.178 min
Delta R.T.: 0.018 min
Response: 845854
Conc: 37.32 ng/ml



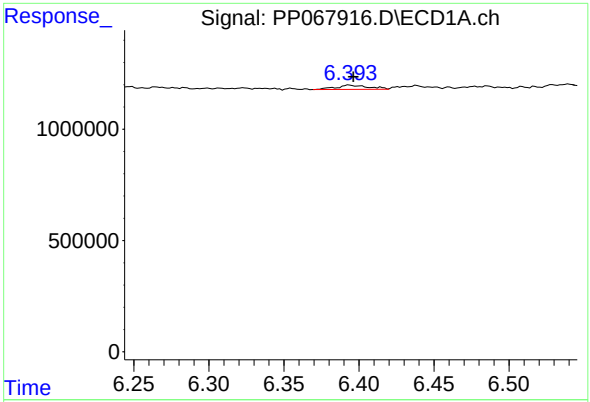
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 22197
Conc: 0.66 ng/ml



#22 AR-1248-2

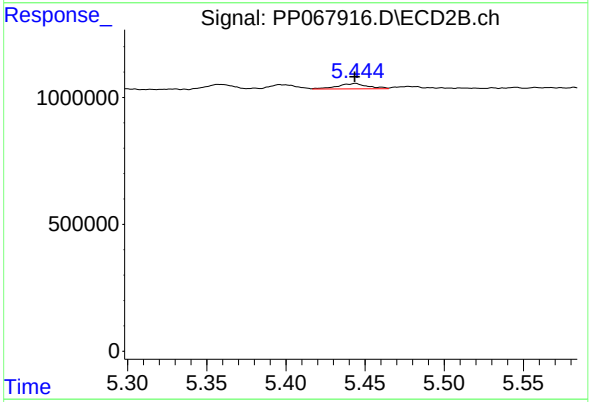
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 218984
Conc: 6.62 ng/ml



#23 AR-1248-3

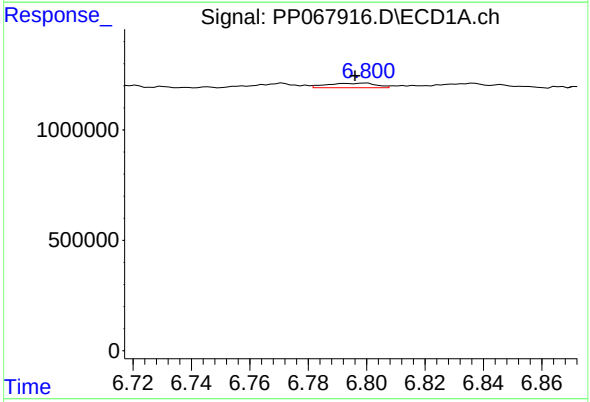
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 285250
Conc: 7.79 ng/ml

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



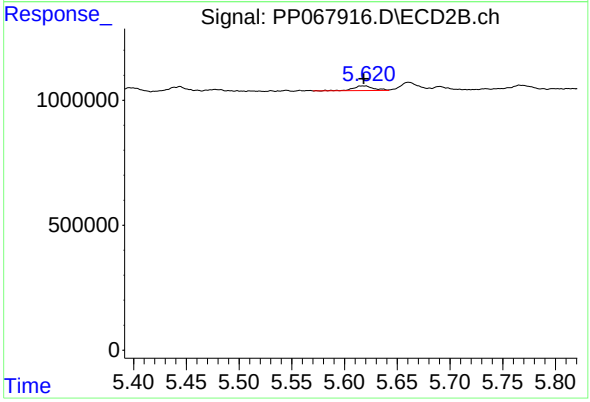
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 277560
Conc: 8.05 ng/ml



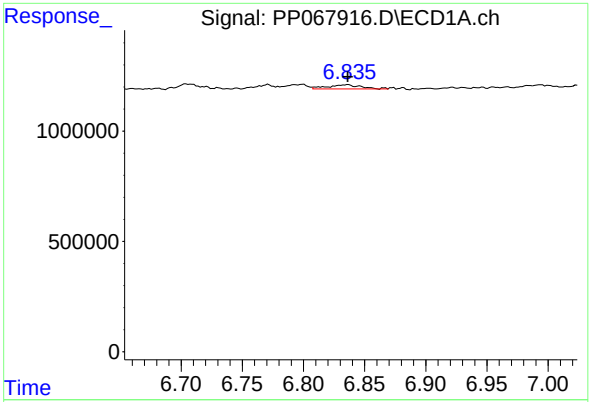
#24 AR-1248-4

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 239009
Conc: 5.91 ng/ml



#24 AR-1248-4

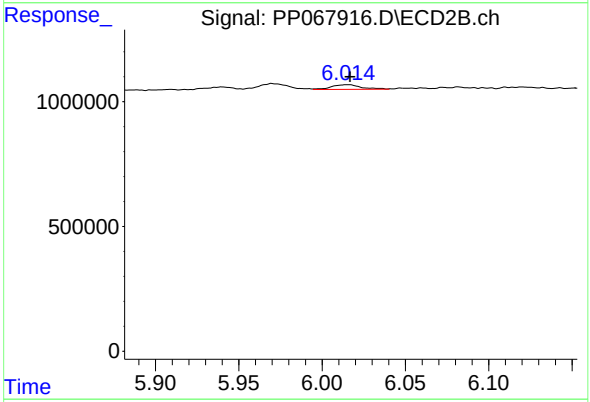
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 258117
Conc: 6.30 ng/ml



#25 AR-1248-5

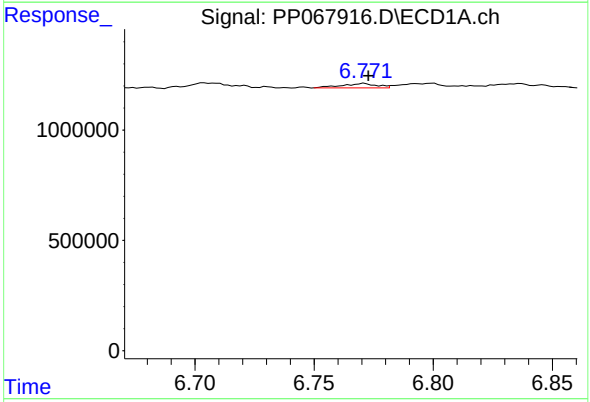
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 359313
Conc: 9.06 ng/ml

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



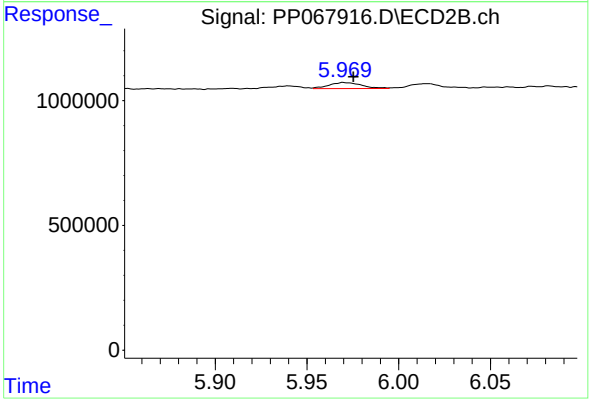
#25 AR-1248-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 228775
Conc: 6.11 ng/ml



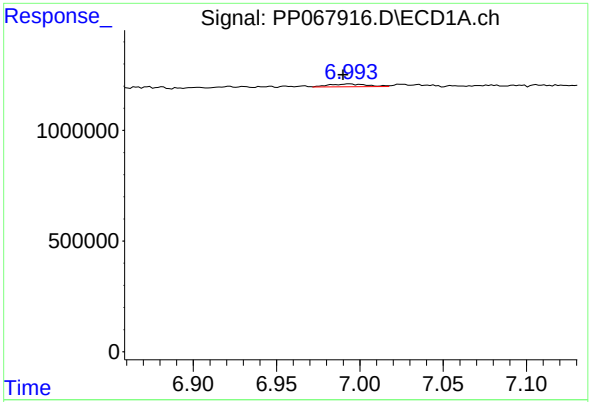
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 207260
Conc: 4.63 ng/ml



#26 AR-1254-1

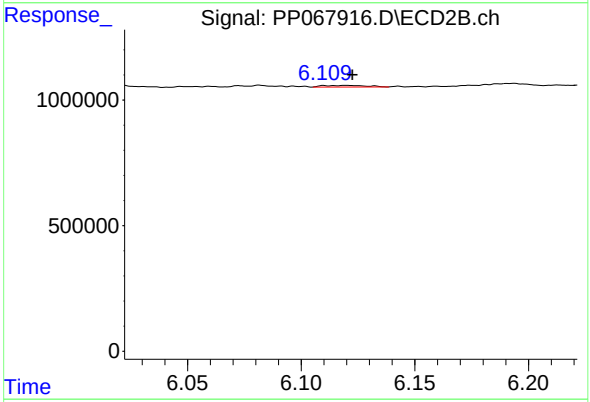
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 302242
Conc: 5.12 ng/ml



#27 AR-1254-2

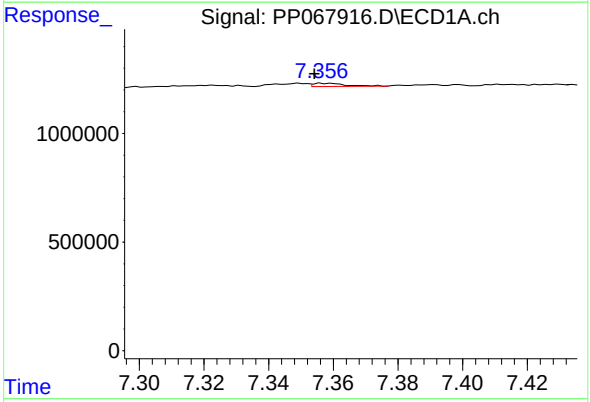
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 196586
Conc: 2.97 ng/ml

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



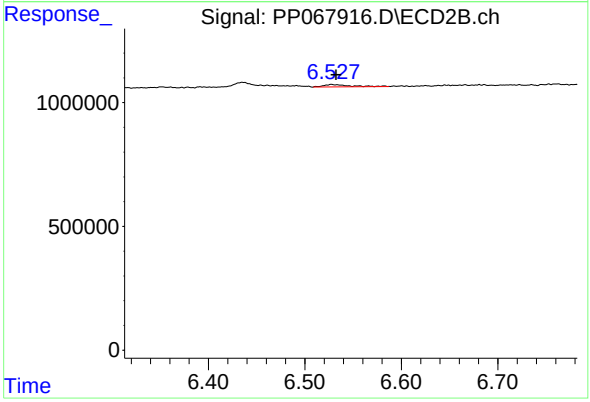
#27 AR-1254-2

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 86634
Conc: 1.65 ng/ml



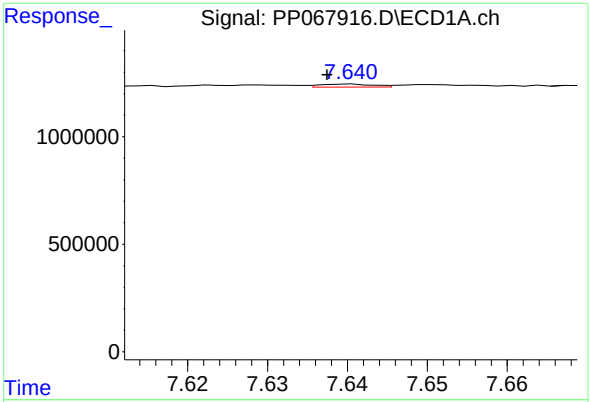
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 104790
Conc: 1.51 ng/ml



#28 AR-1254-3

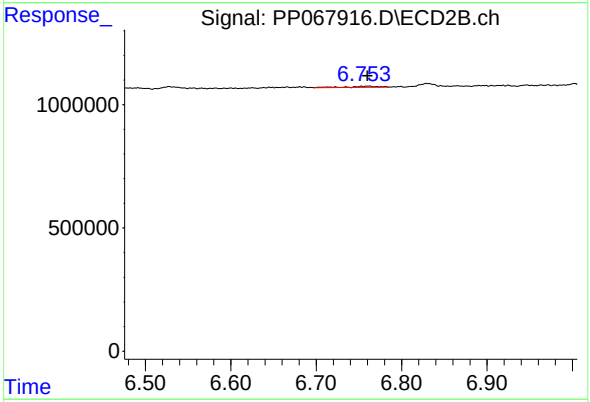
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 178904
Conc: 2.15 ng/ml



#29 AR-1254-4

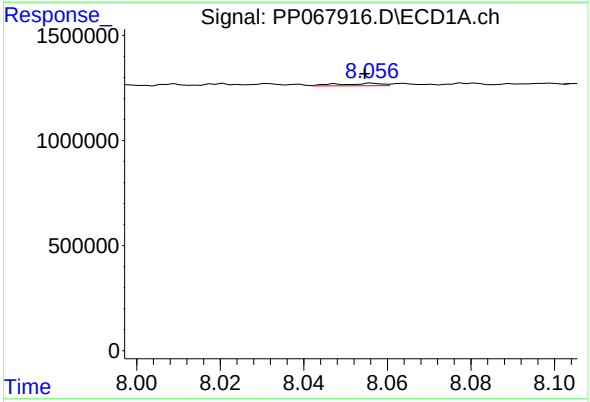
R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 65945
Conc: 1.32 ng/ml

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



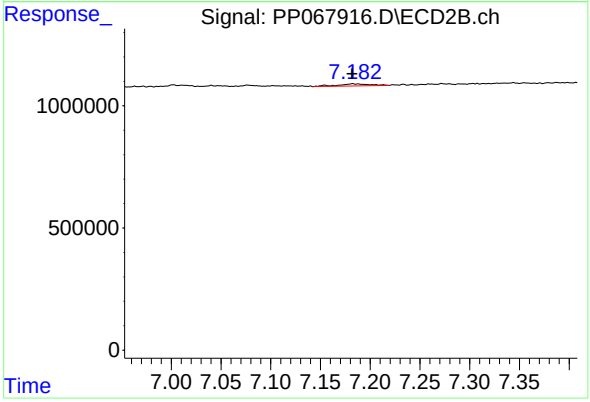
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 112547
Conc: 2.33 ng/ml



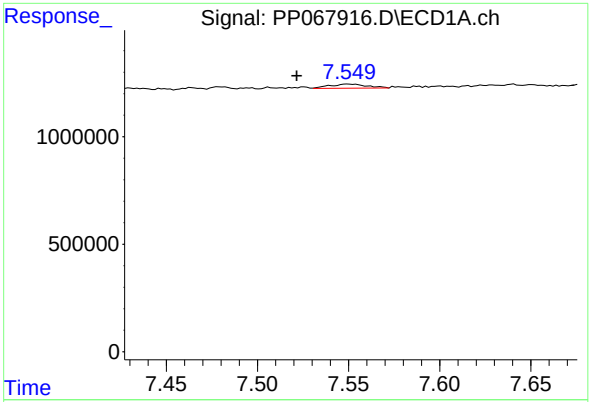
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.002 min
Response: 84421
Conc: 1.42 ng/ml



#30 AR-1254-5

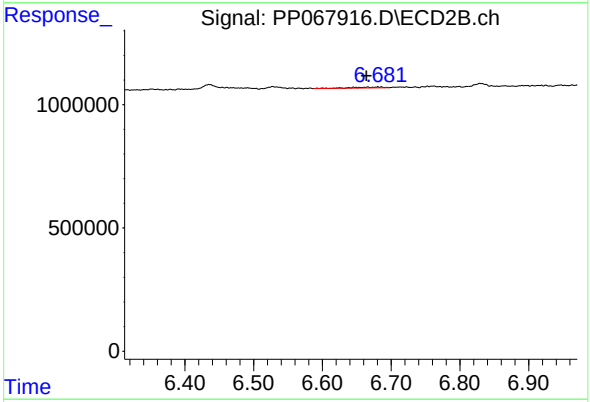
R.T.: 7.183 min
Delta R.T.: 0.002 min
Response: 193765
Conc: 2.63 ng/ml



#31 AR-1260-1

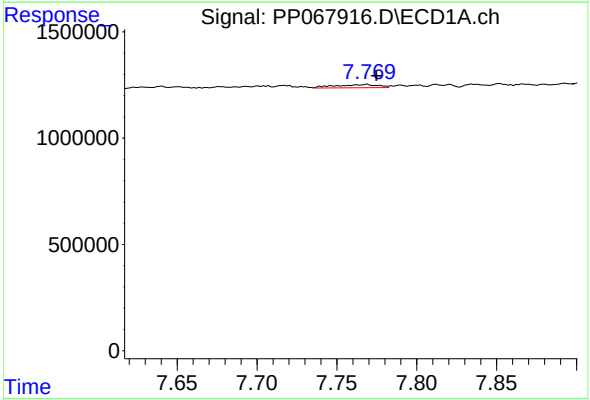
R.T.: 7.550 min
Delta R.T.: 0.028 min
Response: 267827
Conc: 4.96 ng/ml

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



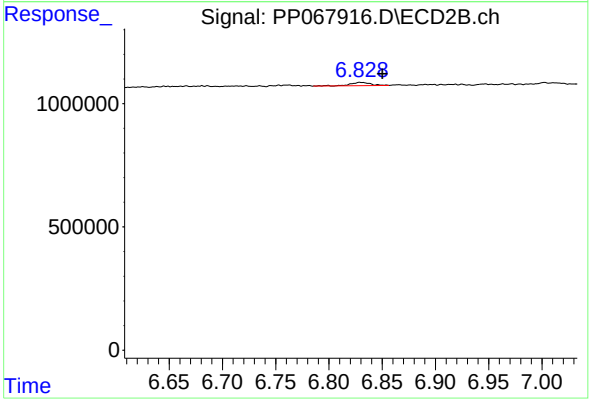
#31 AR-1260-1

R.T.: 6.666 min
Delta R.T.: 0.001 min
Response: 124409
Conc: 2.18 ng/ml



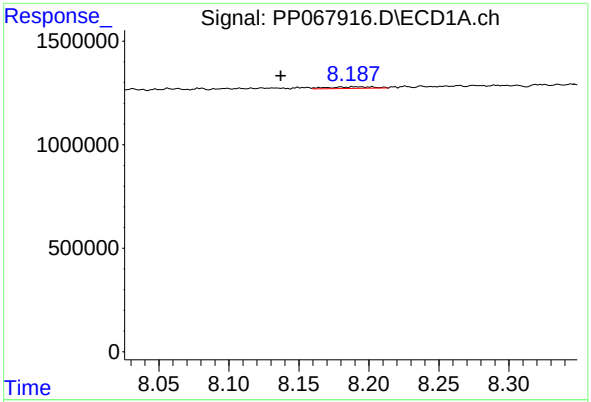
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 285242
Conc: 4.51 ng/ml



#32 AR-1260-2

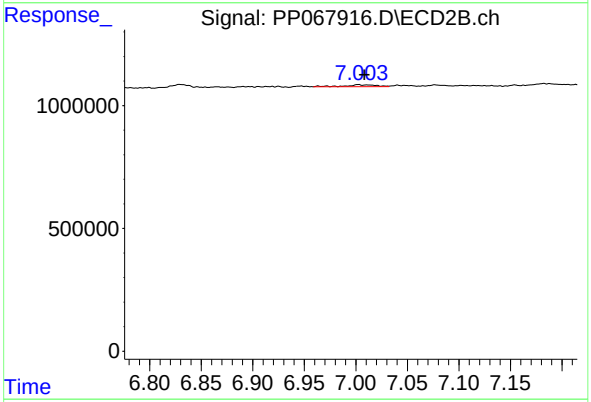
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 177361
Conc: 2.66 ng/ml



#33 AR-1260-3

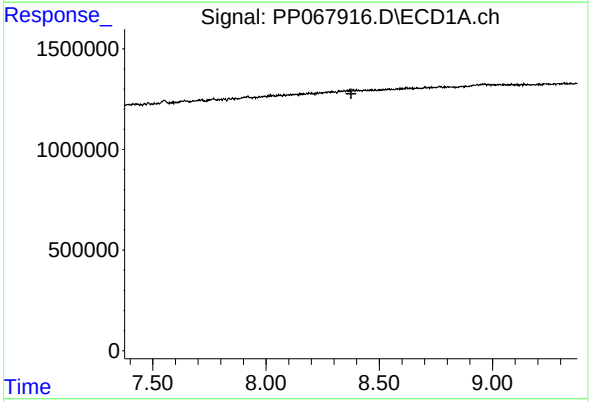
R.T.: 8.203 min
Delta R.T.: 0.066 min
Response: 172355
Conc: 3.32 ng/ml

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



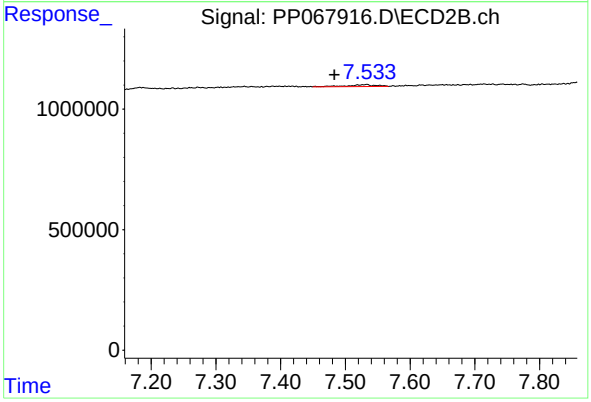
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 150810
Conc: 2.37 ng/ml



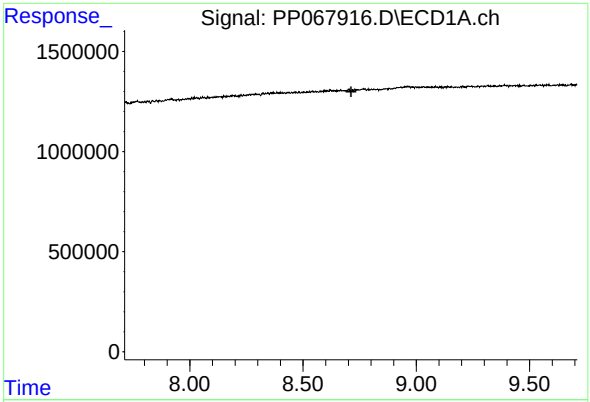
#34 AR-1260-4

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



#34 AR-1260-4

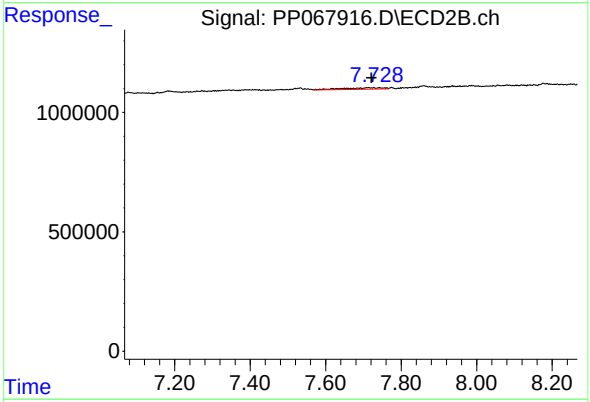
R.T.: 7.532 min
Delta R.T.: 0.049 min
Response: 246196
Conc: 4.45 ng/ml



#35 AR-1260-5

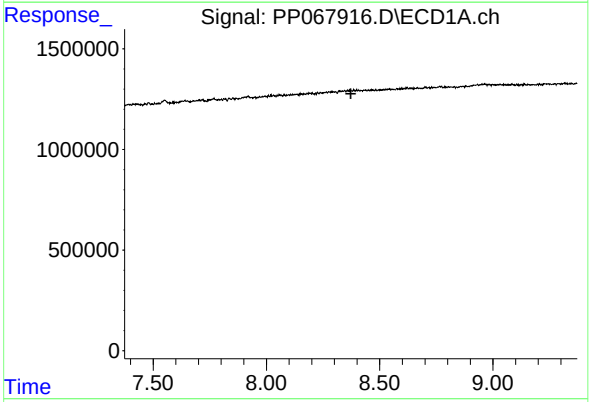
R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.

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



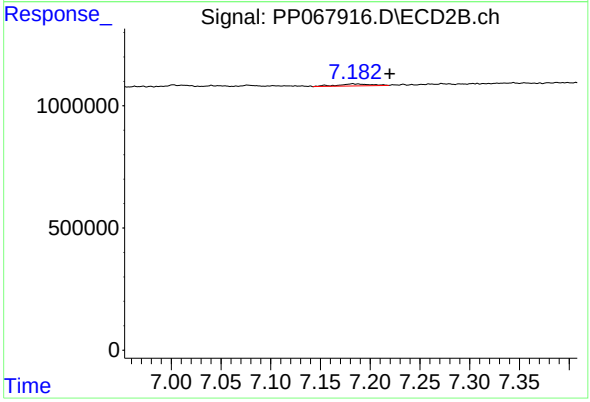
#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 462994
Conc: 3.79 ng/ml



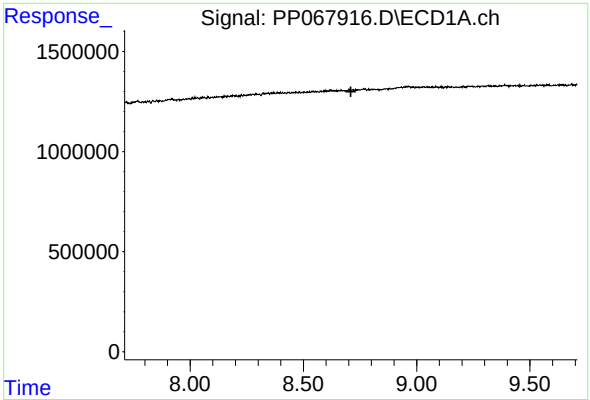
#36 AR-1262-1

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



#36 AR-1262-1

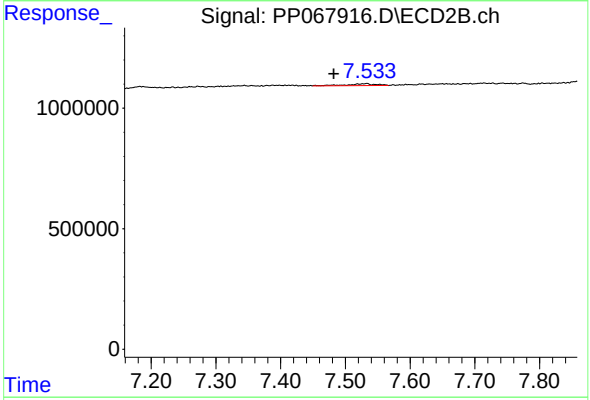
R.T.: 7.183 min
Delta R.T.: -0.036 min
Response: 193765
Conc: 2.46 ng/ml



#37 AR-1262-2

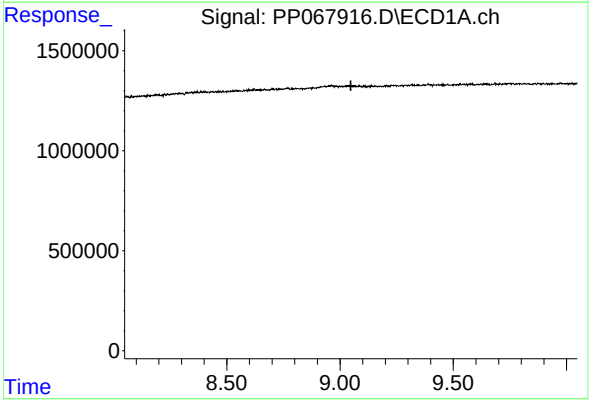
R.T.: 0.000 min
Exp R.T. : 8.709 min
Response: 0
Conc: N.D.

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



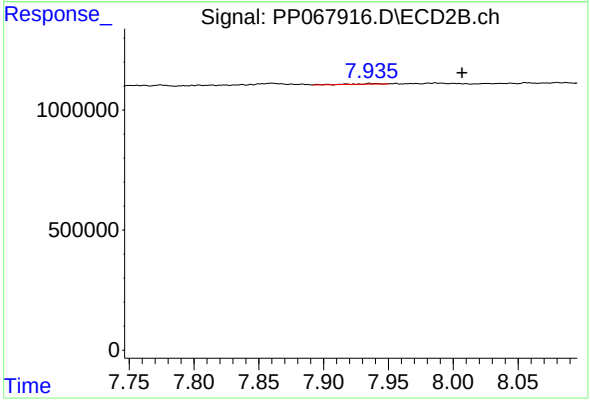
#37 AR-1262-2

R.T.: 7.532 min
Delta R.T.: 0.050 min
Response: 246196
Conc: 3.47 ng/ml



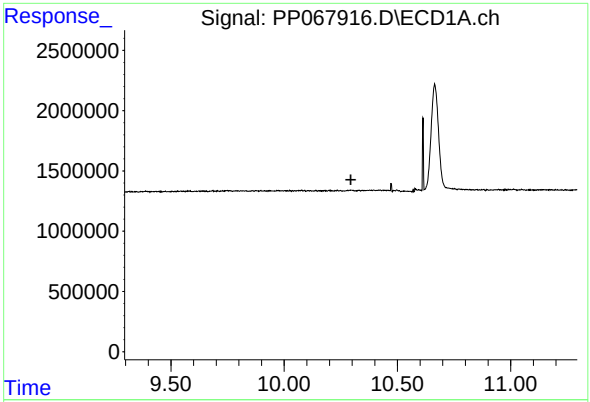
#38 AR-1262-3

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



#38 AR-1262-3

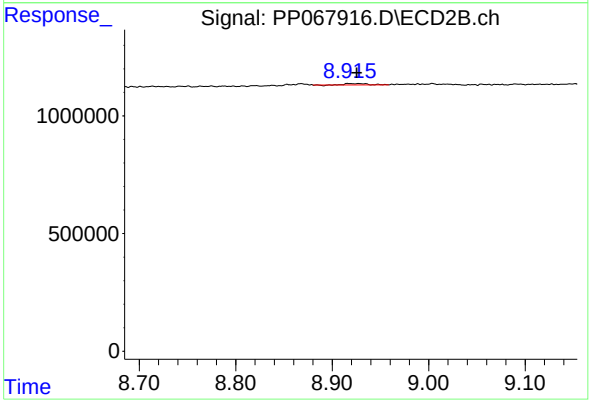
R.T.: 7.937 min
Delta R.T.: -0.070 min
Response: 35680
Conc: 0.62 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 80424
Conc: 0.21 ng/ml