

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:16
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 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 07:16:25 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...	4.753	4.051	16079541	16752480	17.371	16.580
2) SA Decachlor...	10.667	9.213	22215895	20220089	19.296	18.030
Target Compounds						
3) L1 AR-1016-1	0.000	5.207f	0	207831	N.D.	5.940 #
4) L1 AR-1016-2	0.000	5.207	0	207831	N.D.	4.315 #
5) L1 AR-1016-3	0.000	5.398f	0	665099	N.D.	24.690 #
6) L1 AR-1016-4	0.000	5.398	0	665099	N.D.	27.615 #
7) L1 AR-1016-5	6.396	5.616	461080	323014	17.035	10.622 #
9) L2 AR-1221-2	5.059	4.360	229273	287221	24.235	28.834
10) L2 AR-1221-3	5.059f	0.000	229273	0	7.931	N.D. #
11) L3 AR-1232-1	5.059f	0.000	229273	0	10.030	N.D. #
12) L3 AR-1232-2	5.711f	5.207	63128	207831	5.358	9.293 #
13) L3 AR-1232-3	0.000	5.398f	0	665099	N.D.	55.686 #
14) L3 AR-1232-4	0.000	5.440	0	163286	N.D.	14.160 #
15) L3 AR-1232-5	6.190	5.616	655522	323014	71.876	24.015 #
16) L4 AR-1242-1	0.000	5.207f	0	207831	N.D.	7.148 #
17) L4 AR-1242-2	0.000	5.207	0	207831	N.D.	5.177 #
18) L4 AR-1242-3	0.000	5.398f	0	665099	N.D.	29.566 #
19) L4 AR-1242-4	0.000	5.440	0	163286	N.D.	6.879 #
20) L4 AR-1242-5	6.844	5.973	395978	1525425	16.413	53.244 #
21) L5 AR-1248-1	0.000	5.207f	0	207831	N.D.	9.170 #
22) L5 AR-1248-2	6.190	5.398	655522	665099	19.500	20.096
23) L5 AR-1248-3	6.396	5.440	461080	163286	12.589	4.736 #
24) L5 AR-1248-4	6.795	5.616	459574	323014	11.361	7.887 #
25) L5 AR-1248-5	6.844	6.017	395978	127521	9.984	3.406 #
26) L6 AR-1254-1	6.772	5.973	1211107	1525425	27.044	25.818
27) L6 AR-1254-2	6.990	6.120	1814697	1352747	27.455	25.784
28) L6 AR-1254-3	7.353	6.530	1930793	2110001	27.800	25.358
29) L6 AR-1254-4	7.637	6.759	1370265	1385132	27.458	28.693
30) L6 AR-1254-5	8.055	7.180	1696968	1825367	28.620	24.818
31) L7 AR-1260-1	7.518	6.661	802226	1038524	14.850	18.232
32) L7 AR-1260-2	7.772	6.848	940192	920411	14.860	13.798
33) L7 AR-1260-3	8.132	7.005	63161	863163	1.218	13.550 #
34) L7 AR-1260-4	8.391	7.480	56905	102074	0.945	1.846 #
35) L7 AR-1260-5	8.711	7.717	189048	253150	1.755	2.070
36) L8 AR-1262-1	8.354	7.254	669931	219661	9.334	2.792 #
37) L8 AR-1262-2	8.711	7.480	189048	102074	1.555	1.438
38) L8 AR-1262-3	9.061	8.067f	196687	285823	2.222	5.006 #
39) L8 AR-1262-4	0.000	8.067	0	285823	N.D.	2.846 #
41) L9 AR-1268-1	9.061	8.067f	196687	285823	1.288	1.796 #
42) L9 AR-1268-2	0.000	8.067	0	285823	N.D.	1.996 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 17:16
Operator : YP\AJ
Sample : P4368-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 31 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 07:16:25 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
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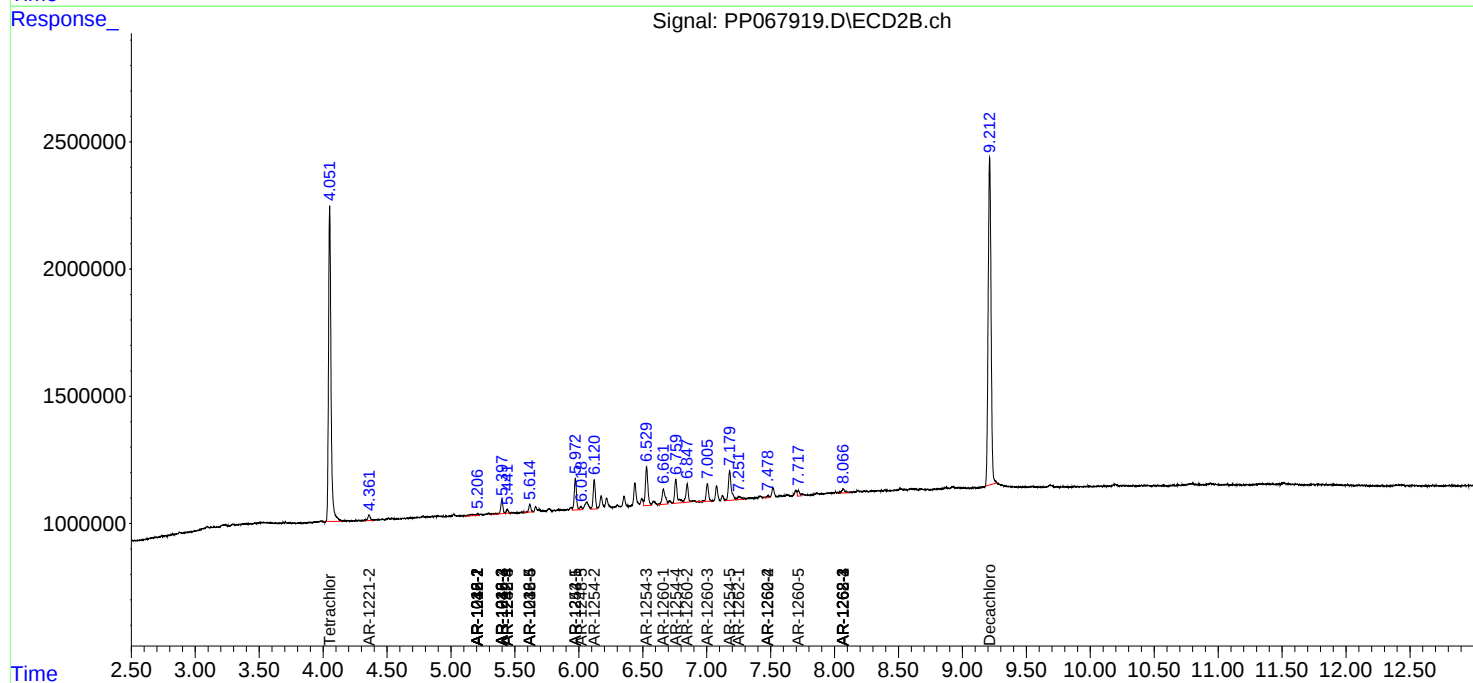
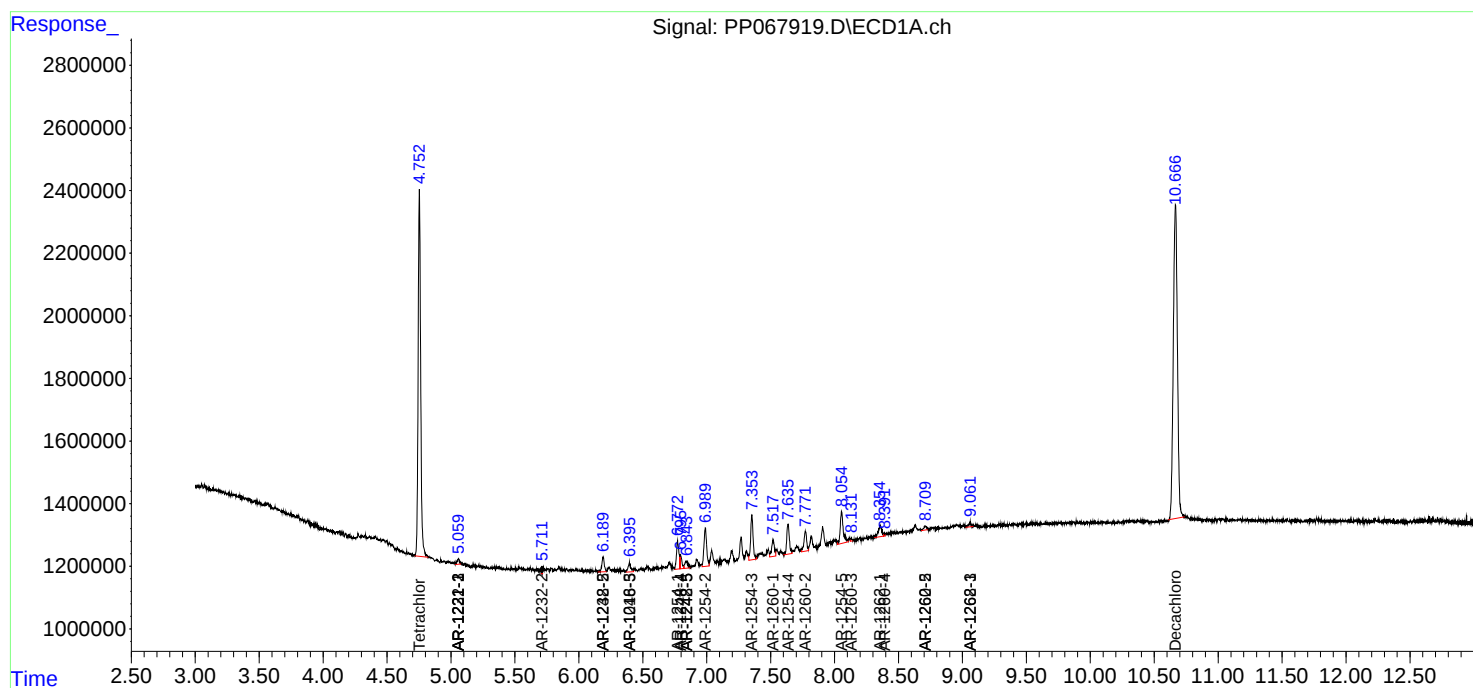
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

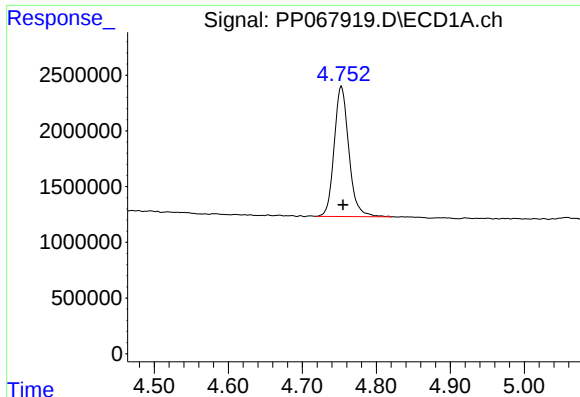
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 17:16
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LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e
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Quant Time: Oct 17 07:16:25 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

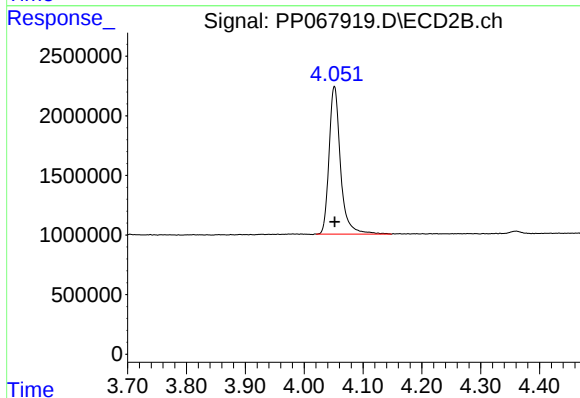




#1 Tetrachloro-m-xylene

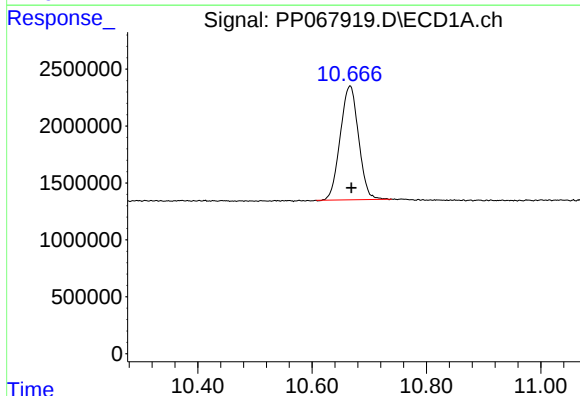
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 16079541
Conc: 17.37 ng/ml

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



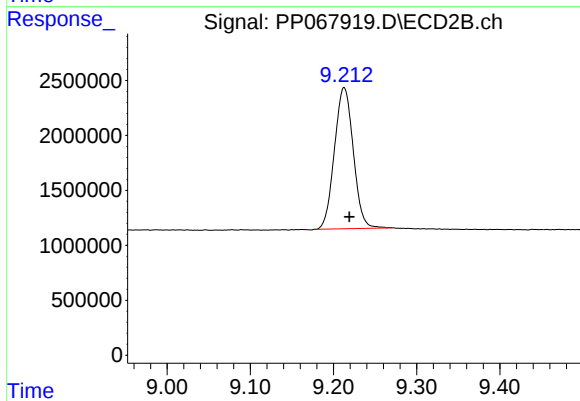
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 16752480
Conc: 16.58 ng/ml



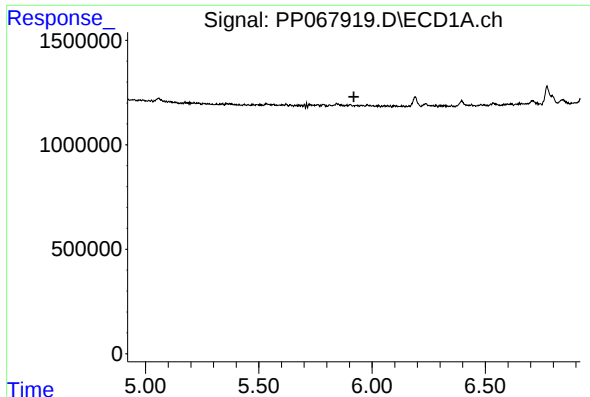
#2 Decachlorobiphenyl

R.T.: 10.667 min
Delta R.T.: -0.002 min
Response: 22215895
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

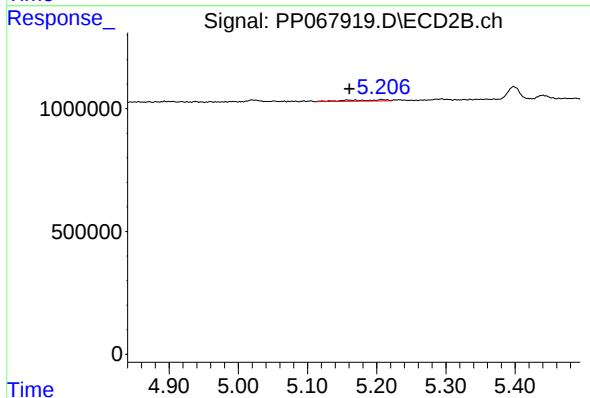
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 20220089
Conc: 18.03 ng/ml



#3 AR-1016-1

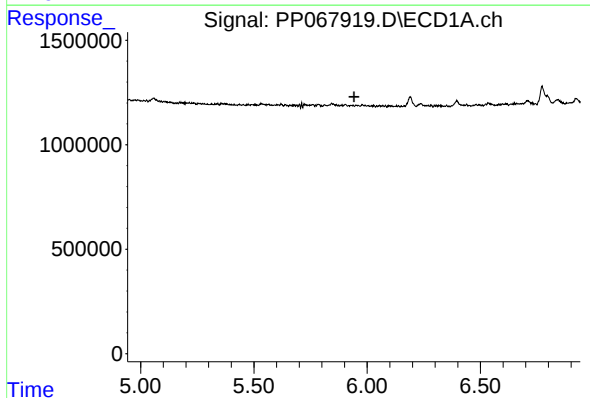
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

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



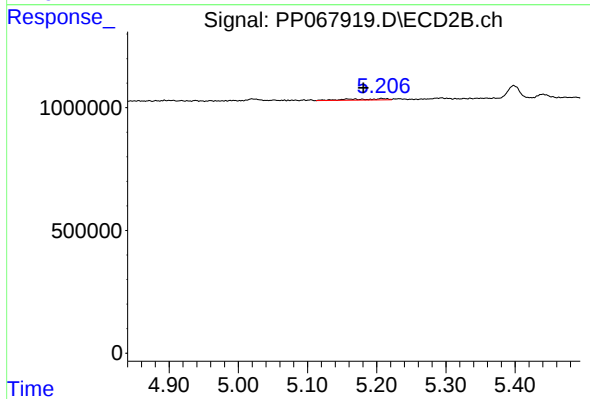
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: 0.047 min
Response: 207831
Conc: 5.94 ng/ml



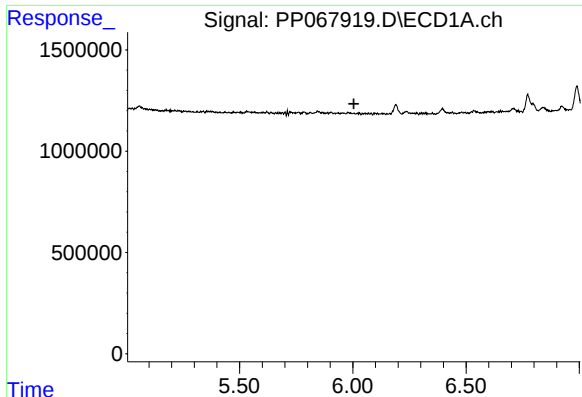
#4 AR-1016-2

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



#4 AR-1016-2

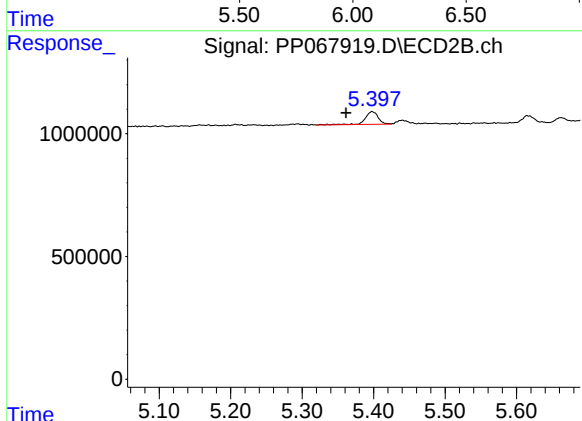
R.T.: 5.207 min
Delta R.T.: 0.026 min
Response: 207831
Conc: 4.31 ng/ml



#5 AR-1016-3

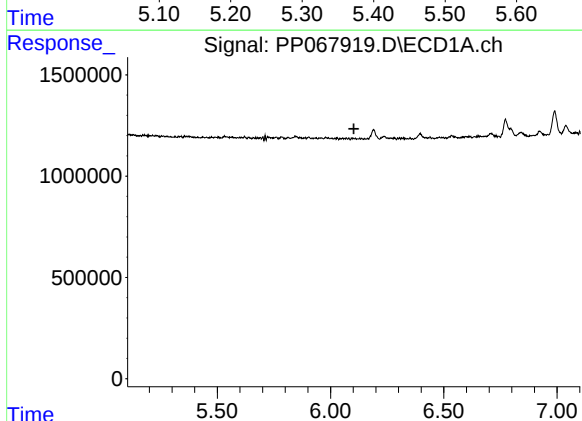
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

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



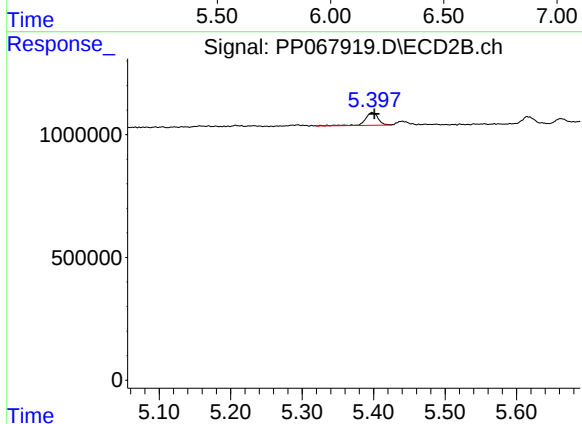
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 665099
Conc: 24.69 ng/ml



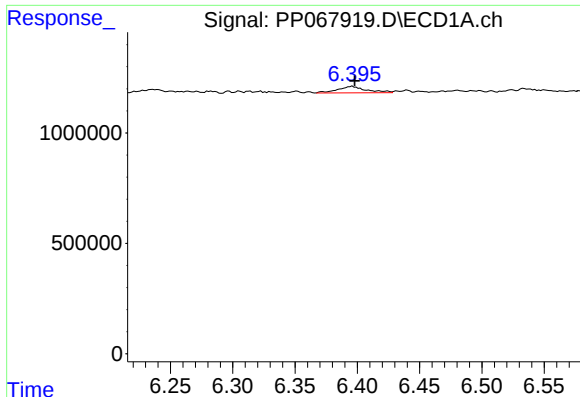
#6 AR-1016-4

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



#6 AR-1016-4

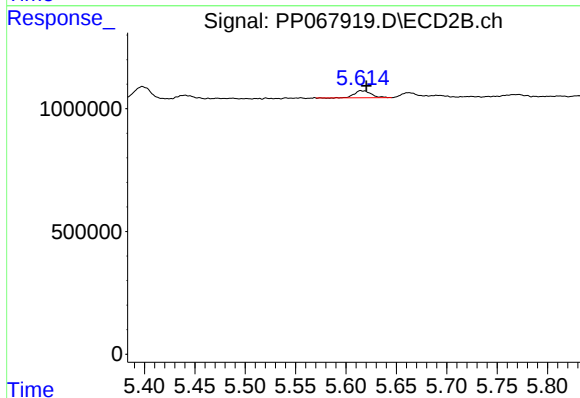
R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 665099
Conc: 27.61 ng/ml



#7 AR-1016-5

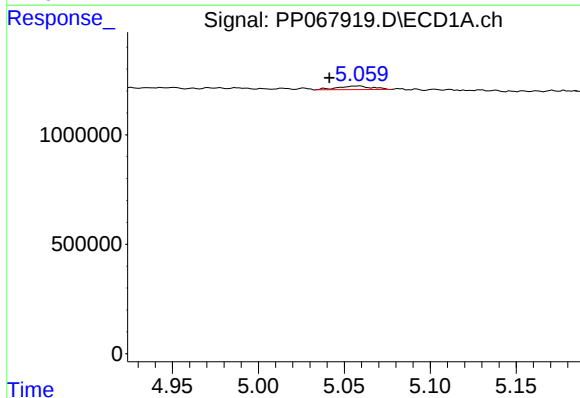
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 461080
Conc: 17.03 ng/ml

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



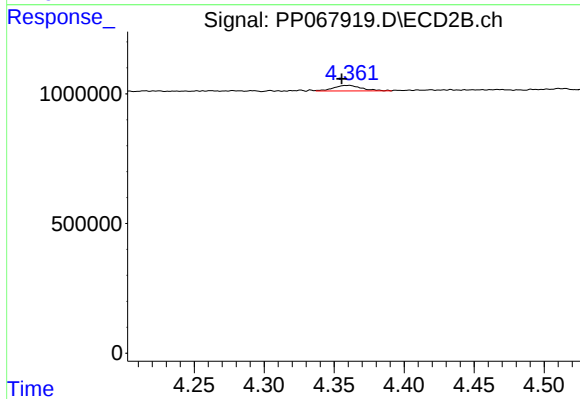
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 323014
Conc: 10.62 ng/ml



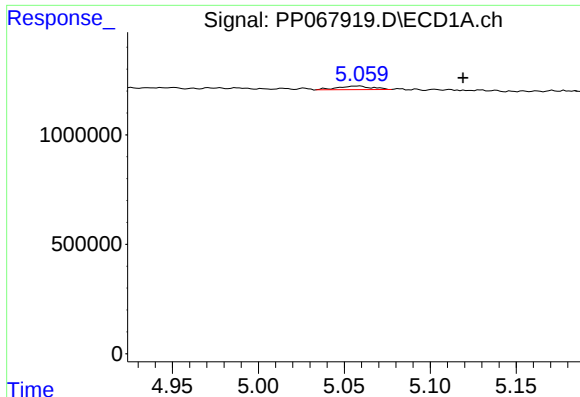
#9 AR-1221-2

R.T.: 5.059 min
Delta R.T.: 0.017 min
Response: 229273
Conc: 24.23 ng/ml



#9 AR-1221-2

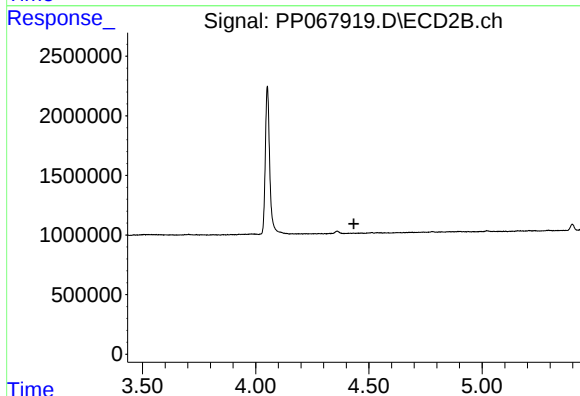
R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 287221
Conc: 28.83 ng/ml



#10 AR-1221-3

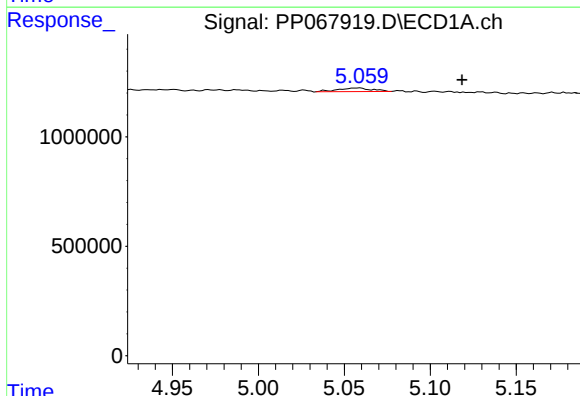
R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 229273
Conc: 7.93 ng/ml

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



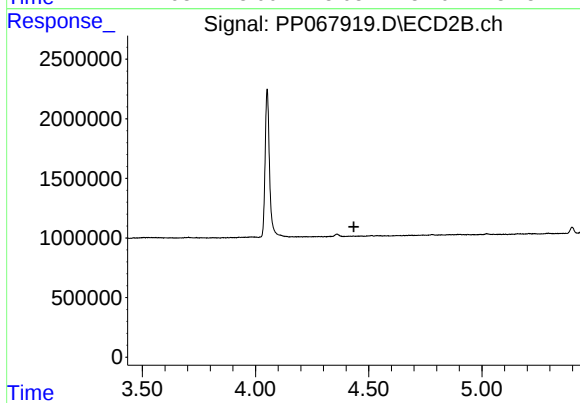
#10 AR-1221-3

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



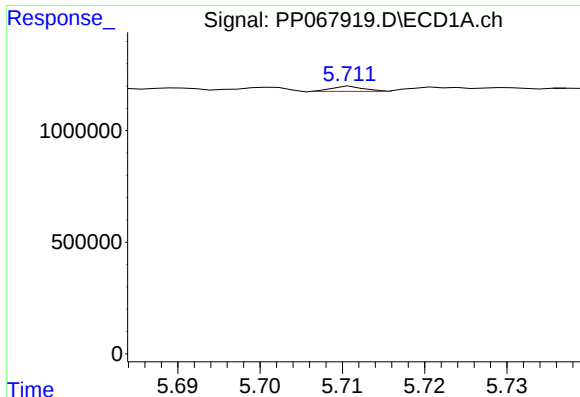
#11 AR-1232-1

R.T.: 5.059 min
Delta R.T.: -0.060 min
Response: 229273
Conc: 10.03 ng/ml



#11 AR-1232-1

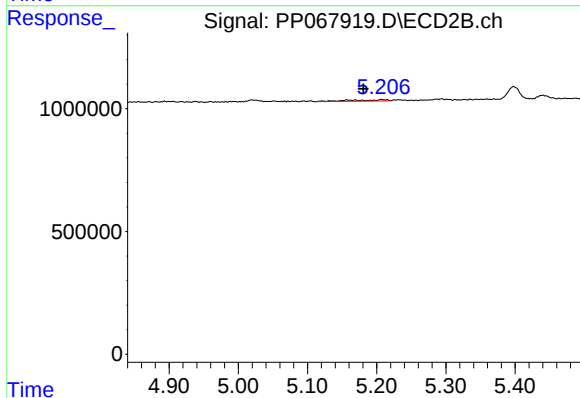
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#12 AR-1232-2

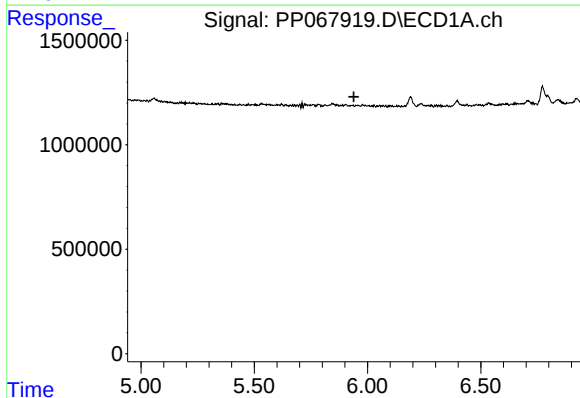
R.T.: 5.711 min
Delta R.T.: 0.060 min
Response: 63128
Conc: 5.36 ng/ml

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



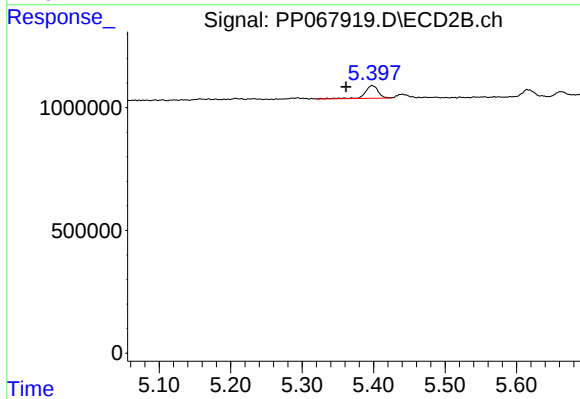
#12 AR-1232-2

R.T.: 5.207 min
Delta R.T.: 0.026 min
Response: 207831
Conc: 9.29 ng/ml



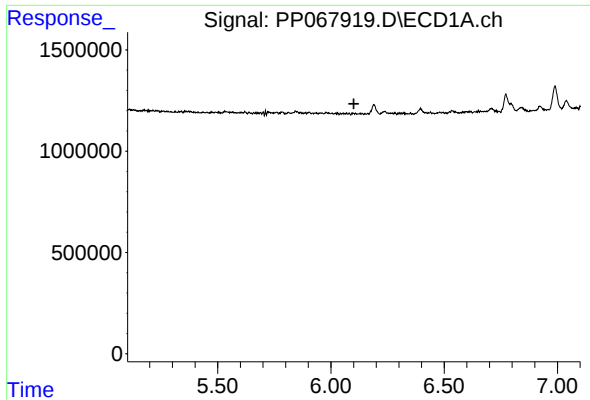
#13 AR-1232-3

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



#13 AR-1232-3

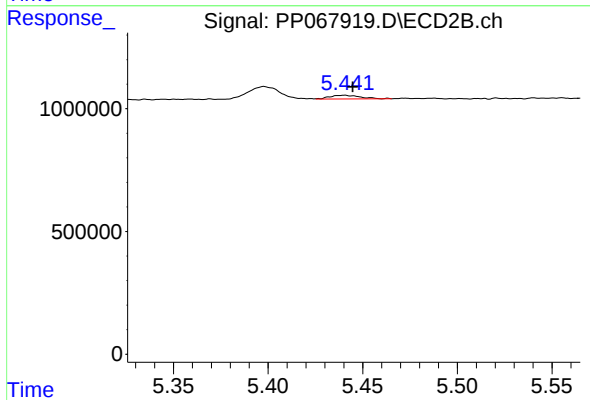
R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 665099
Conc: 55.69 ng/ml



#14 AR-1232-4

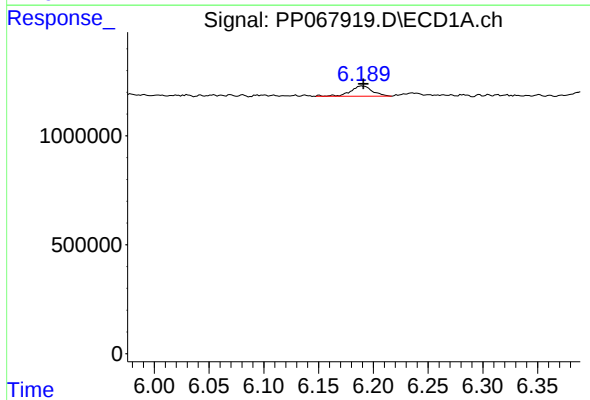
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

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



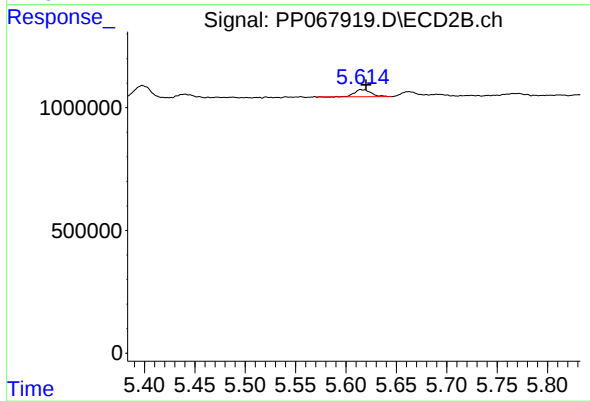
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 163286
Conc: 14.16 ng/ml



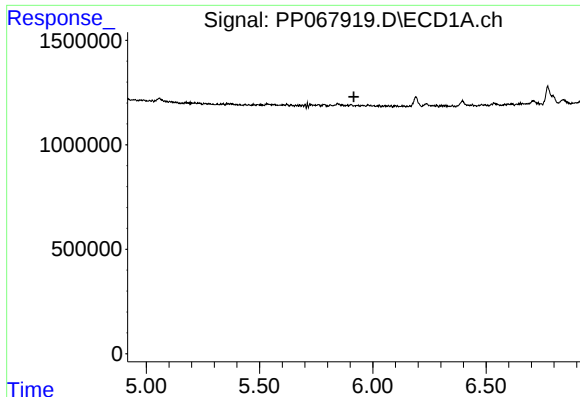
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 655522
Conc: 71.88 ng/ml



#15 AR-1232-5

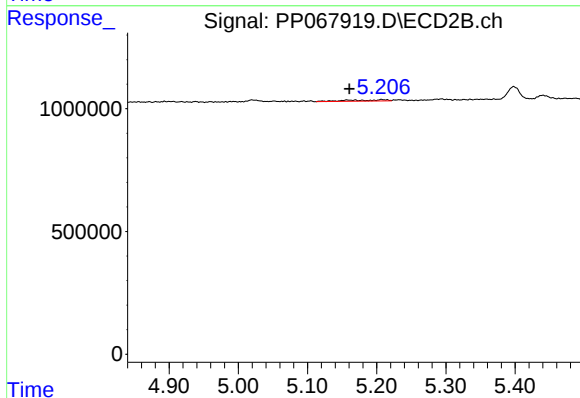
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 323014
Conc: 24.02 ng/ml



#16 AR-1242-1

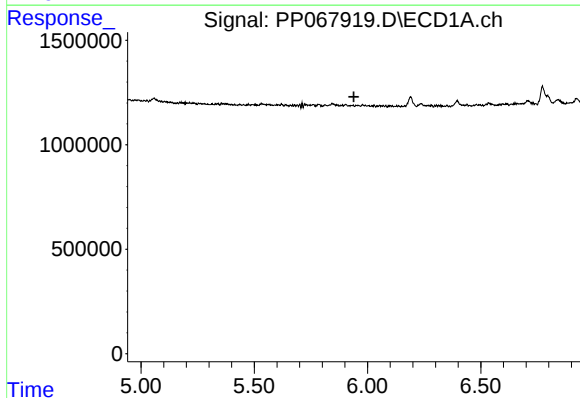
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

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



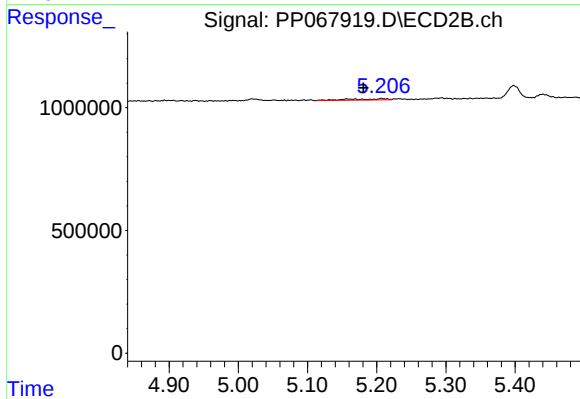
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: 0.047 min
Response: 207831
Conc: 7.15 ng/ml



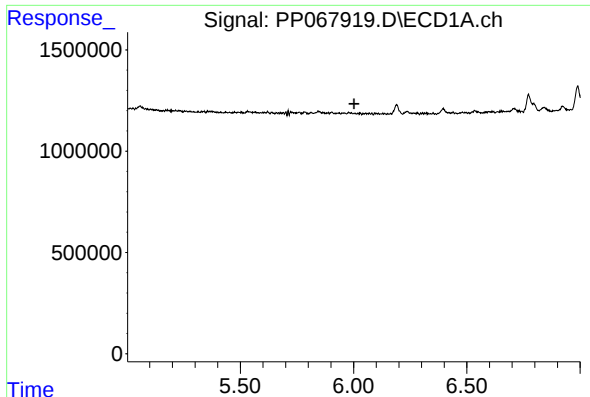
#17 AR-1242-2

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



#17 AR-1242-2

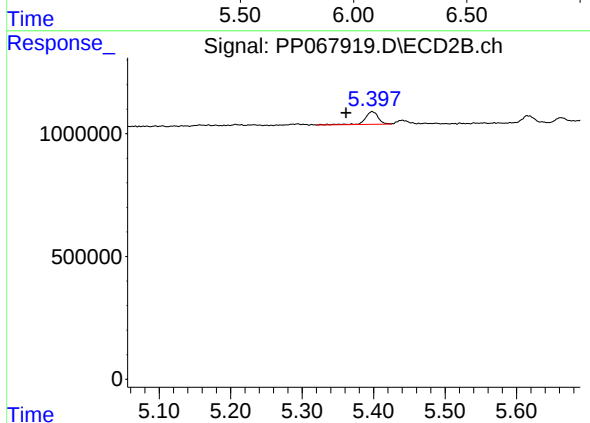
R.T.: 5.207 min
Delta R.T.: 0.026 min
Response: 207831
Conc: 5.18 ng/ml



#18 AR-1242-3

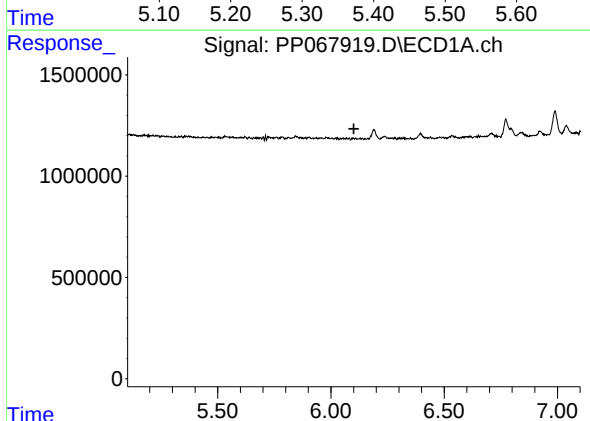
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

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



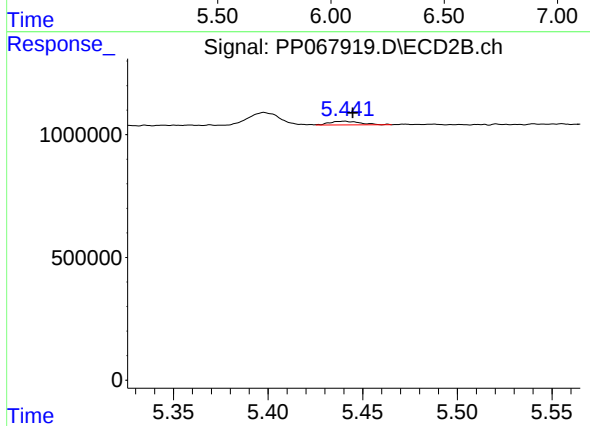
#18 AR-1242-3

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 665099
Conc: 29.57 ng/ml



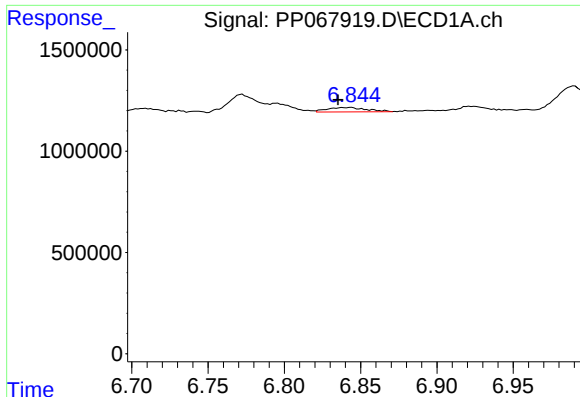
#19 AR-1242-4

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



#19 AR-1242-4

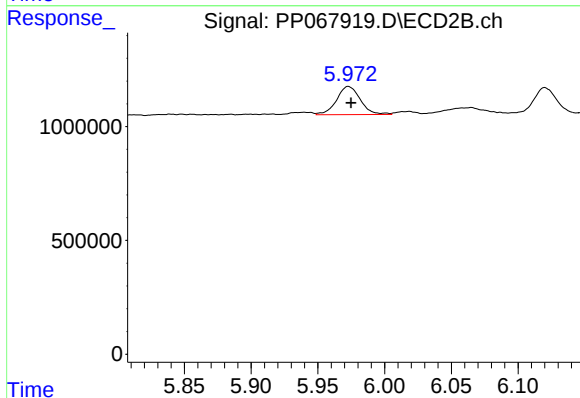
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 163286
Conc: 6.88 ng/ml



#20 AR-1242-5

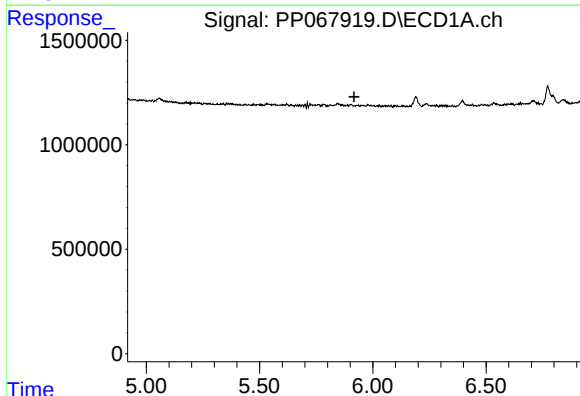
R.T.: 6.844 min
Delta R.T.: 0.009 min
Response: 395978
Conc: 16.41 ng/ml

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



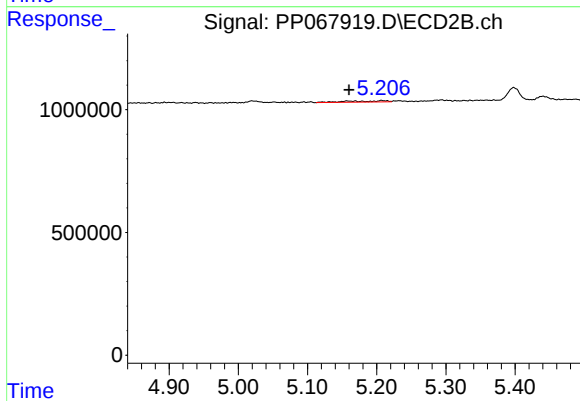
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1525425
Conc: 53.24 ng/ml



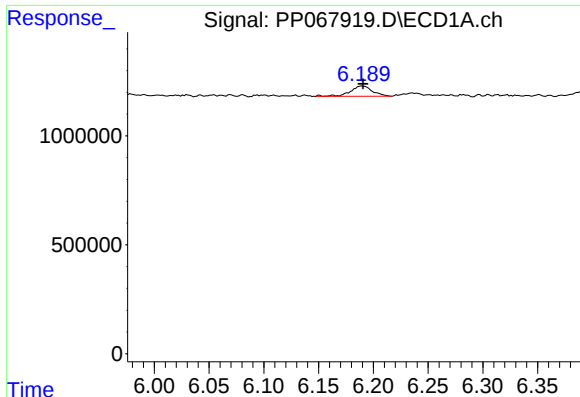
#21 AR-1248-1

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



#21 AR-1248-1

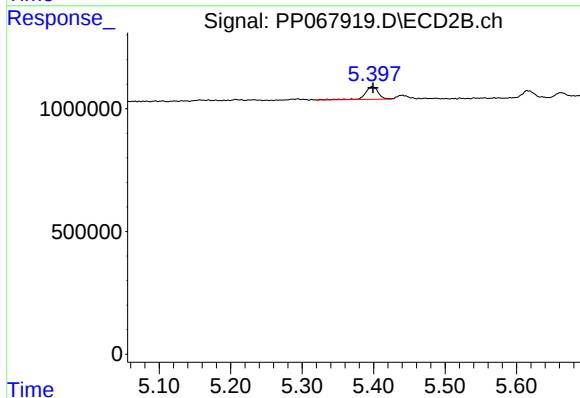
R.T.: 5.207 min
Delta R.T.: 0.048 min
Response: 207831
Conc: 9.17 ng/ml



#22 AR-1248-2

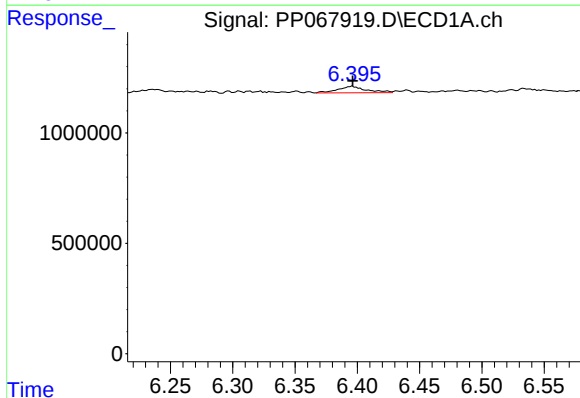
R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 655522
Conc: 19.50 ng/ml

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



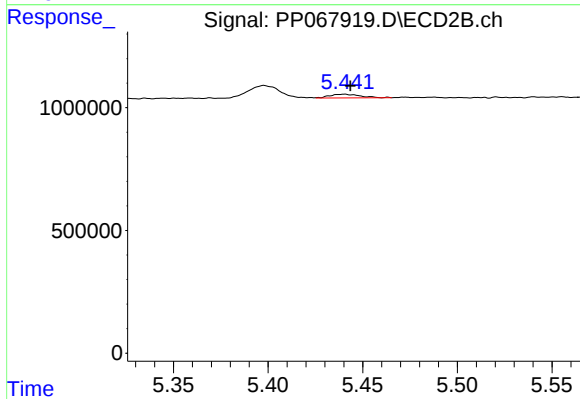
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.001 min
Response: 665099
Conc: 20.10 ng/ml



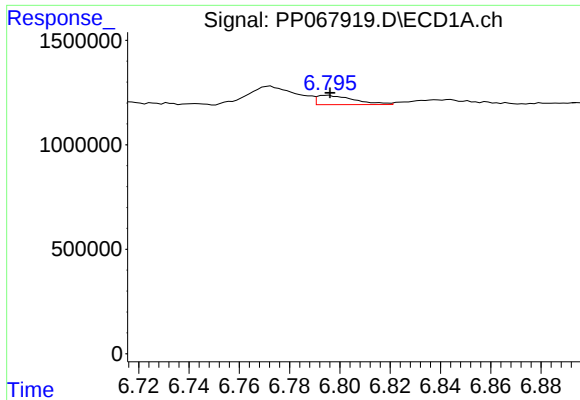
#23 AR-1248-3

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 461080
Conc: 12.59 ng/ml



#23 AR-1248-3

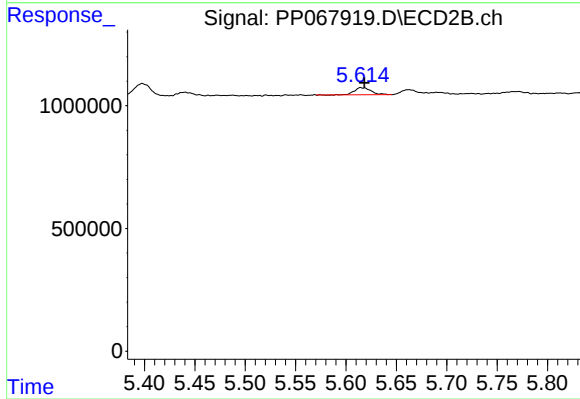
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 163286
Conc: 4.74 ng/ml



#24 AR-1248-4

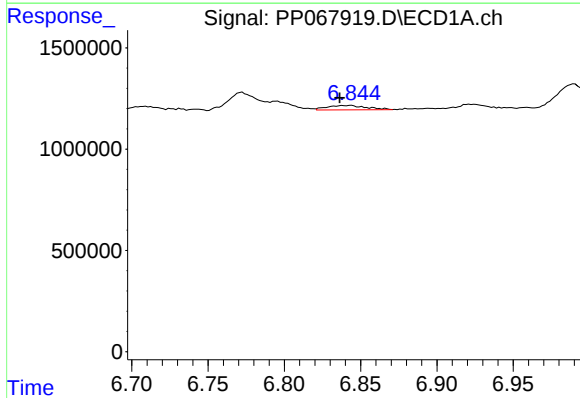
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 459574
Conc: 11.36 ng/ml

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



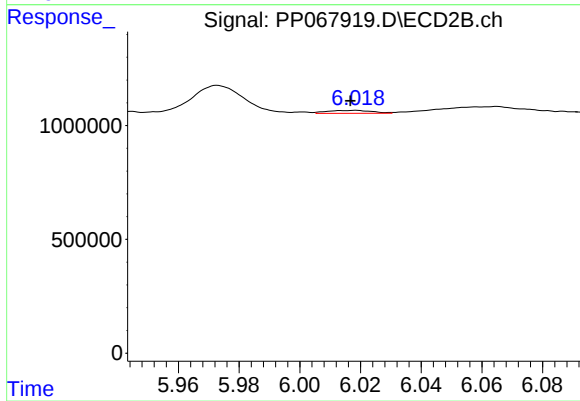
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 323014
Conc: 7.89 ng/ml



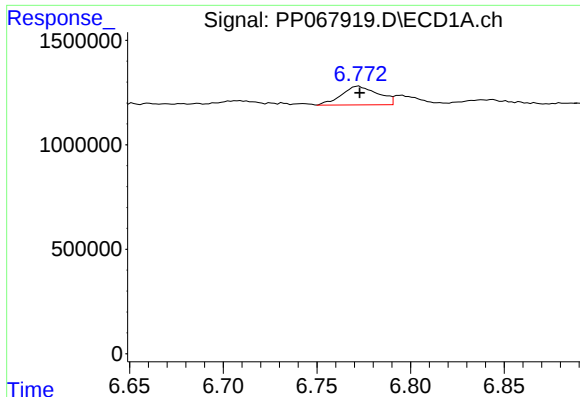
#25 AR-1248-5

R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 395978
Conc: 9.98 ng/ml



#25 AR-1248-5

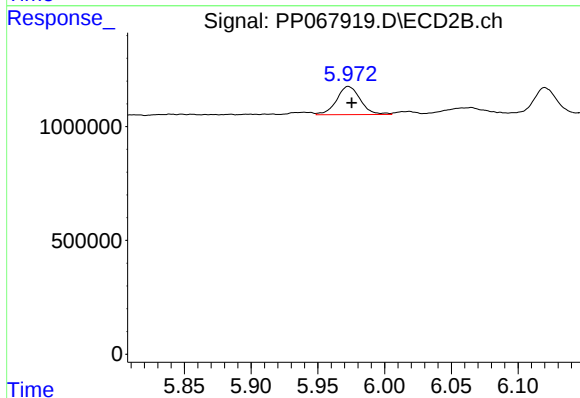
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 127521
Conc: 3.41 ng/ml



#26 AR-1254-1

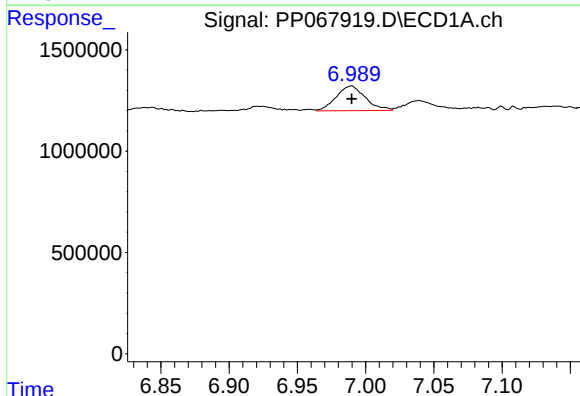
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 1211107
Conc: 27.04 ng/ml

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



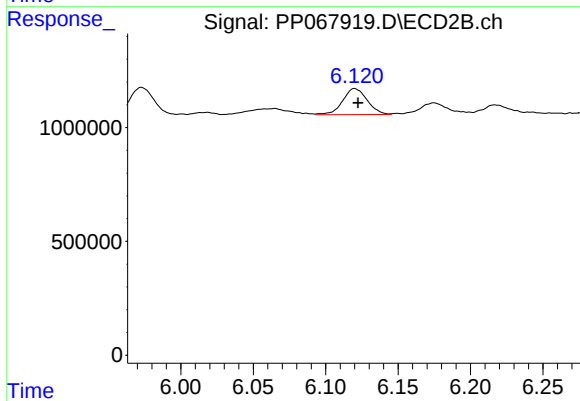
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 1525425
Conc: 25.82 ng/ml



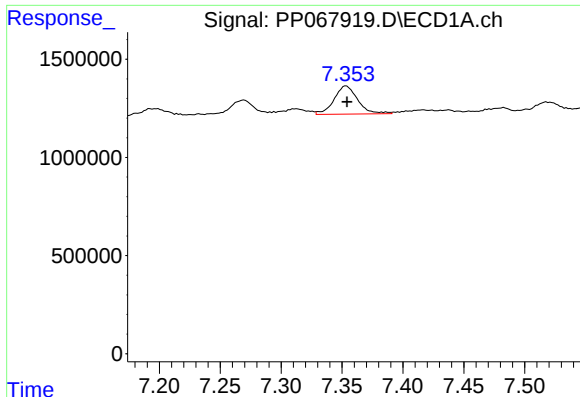
#27 AR-1254-2

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 1814697
Conc: 27.45 ng/ml



#27 AR-1254-2

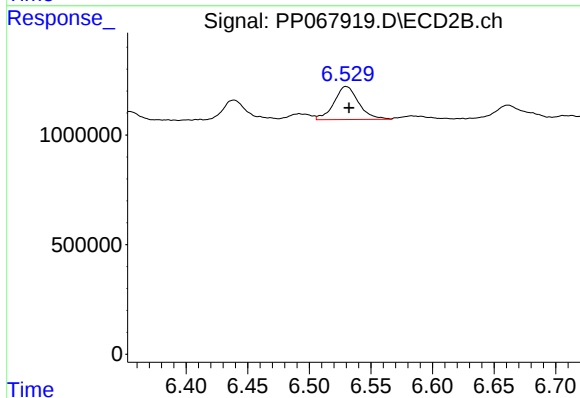
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 1352747
Conc: 25.78 ng/ml



#28 AR-1254-3

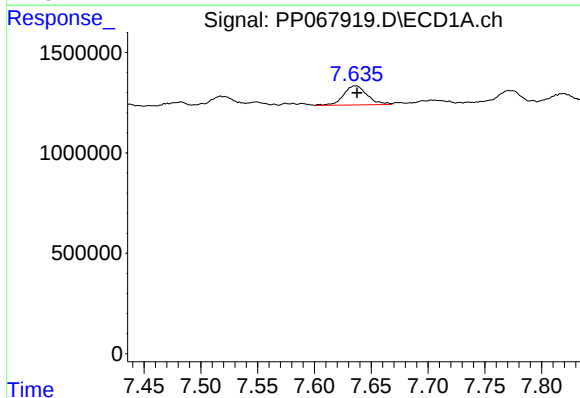
R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 1930793
Conc: 27.80 ng/ml

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



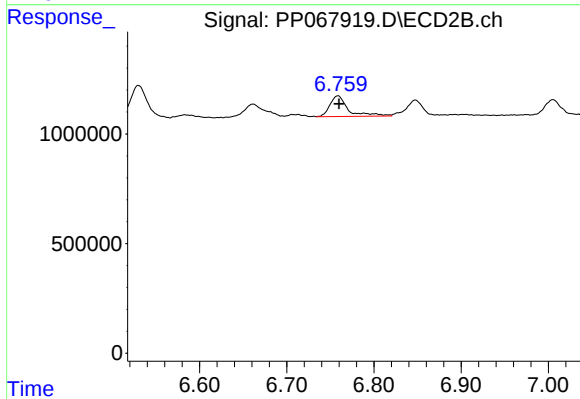
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 2110001
Conc: 25.36 ng/ml



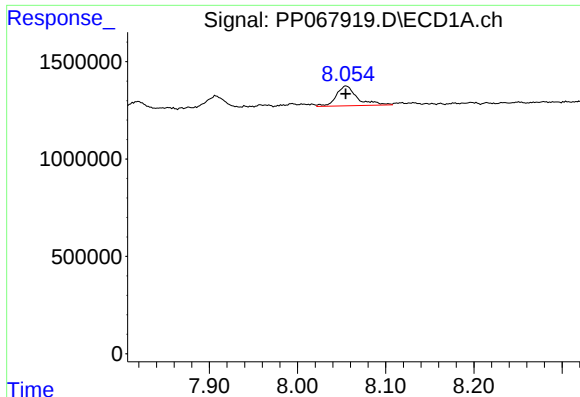
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1370265
Conc: 27.46 ng/ml



#29 AR-1254-4

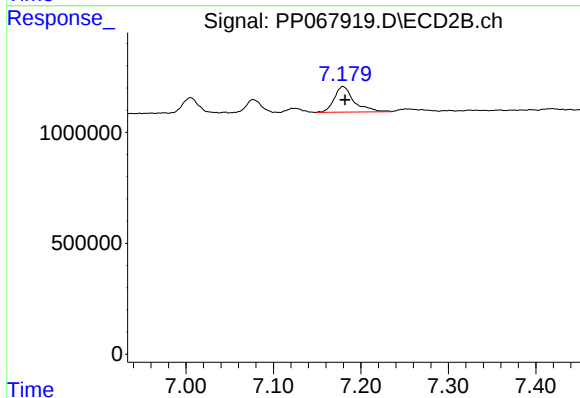
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 1385132
Conc: 28.69 ng/ml



#30 AR-1254-5

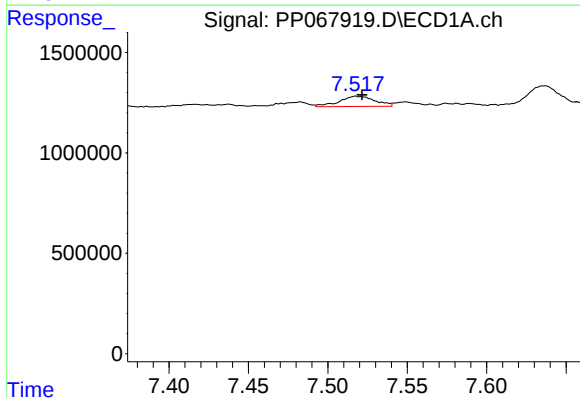
R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 1696968
Conc: 28.62 ng/ml

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



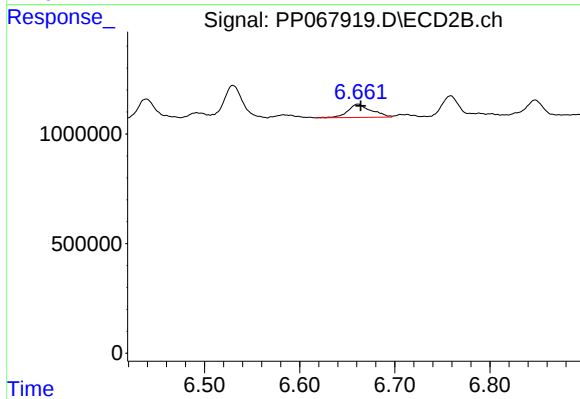
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 1825367
Conc: 24.82 ng/ml



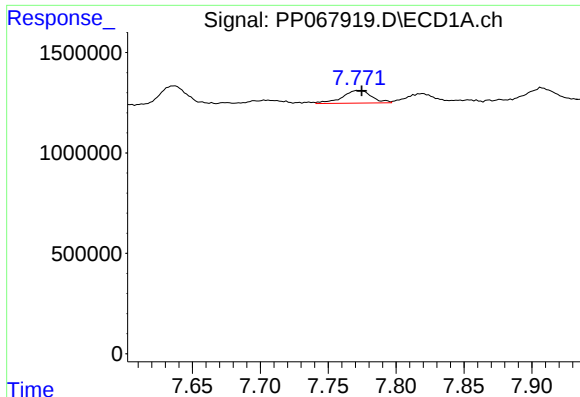
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 802226
Conc: 14.85 ng/ml



#31 AR-1260-1

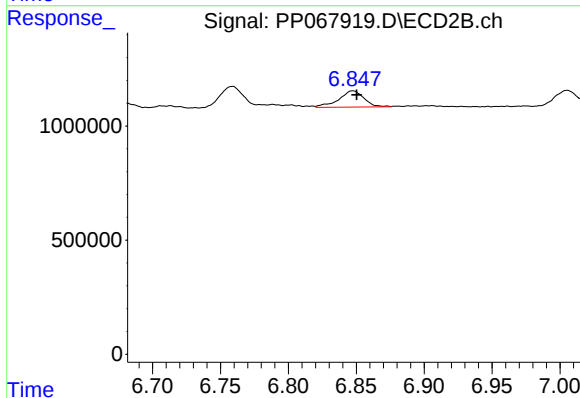
R.T.: 6.661 min
Delta R.T.: -0.003 min
Response: 1038524
Conc: 18.23 ng/ml



#32 AR-1260-2

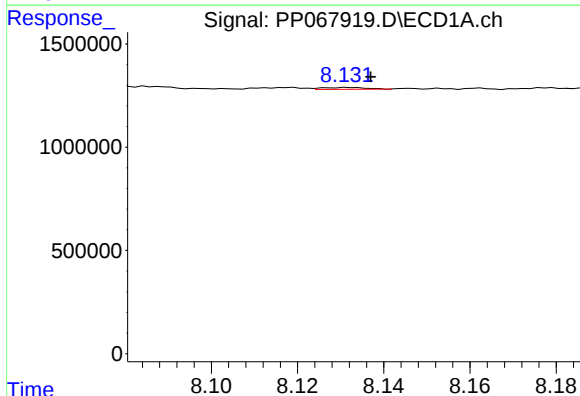
R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 940192
Conc: 14.86 ng/ml

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



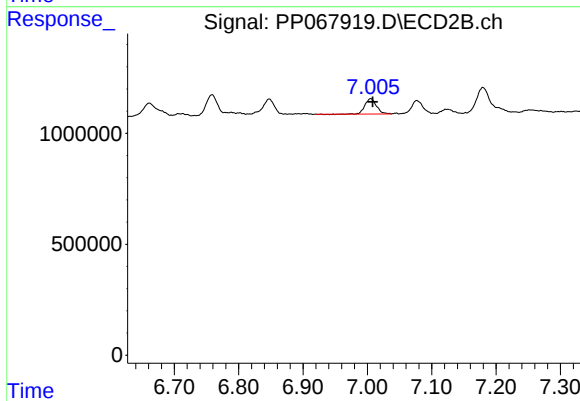
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 920411
Conc: 13.80 ng/ml



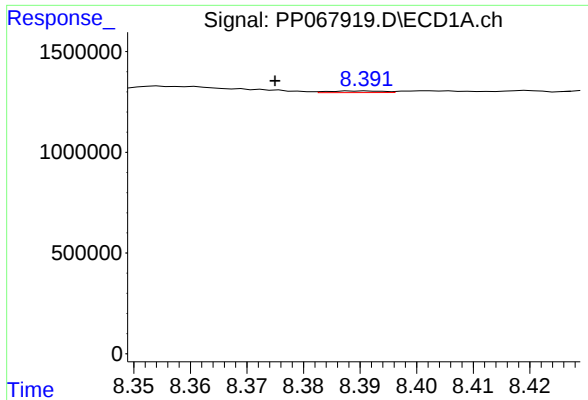
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 63161
Conc: 1.22 ng/ml



#33 AR-1260-3

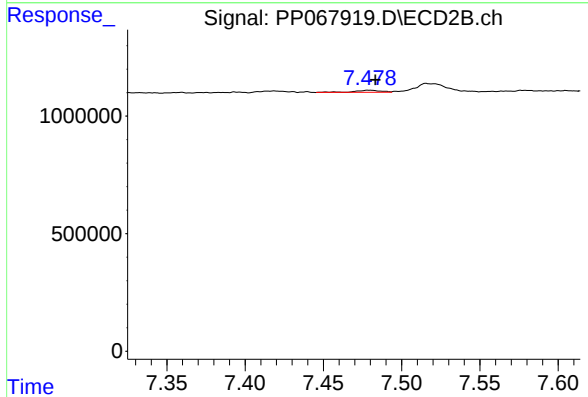
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 863163
Conc: 13.55 ng/ml



#34 AR-1260-4

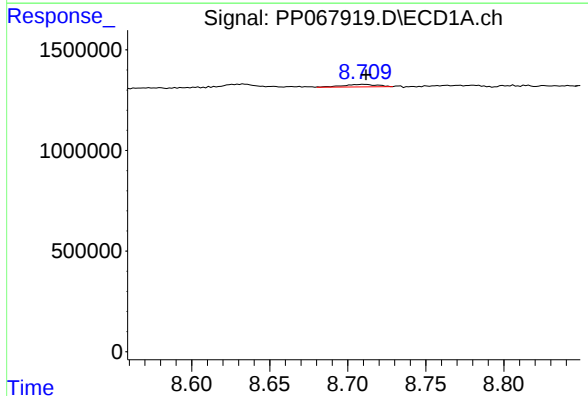
R.T.: 8.391 min
Delta R.T.: 0.016 min
Response: 56905
Conc: 0.95 ng/ml

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



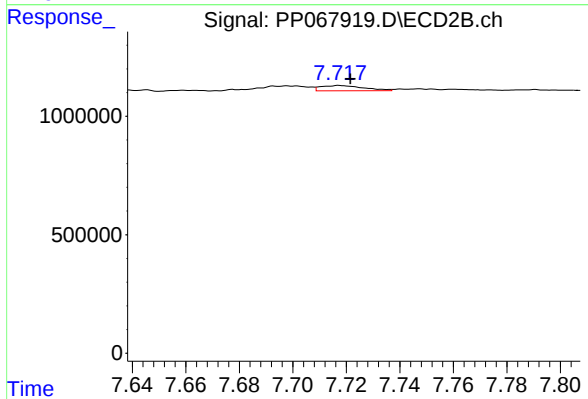
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.004 min
Response: 102074
Conc: 1.85 ng/ml



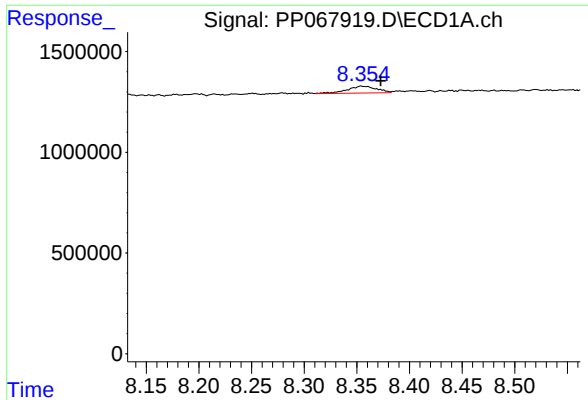
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: -0.001 min
Response: 189048
Conc: 1.76 ng/ml



#35 AR-1260-5

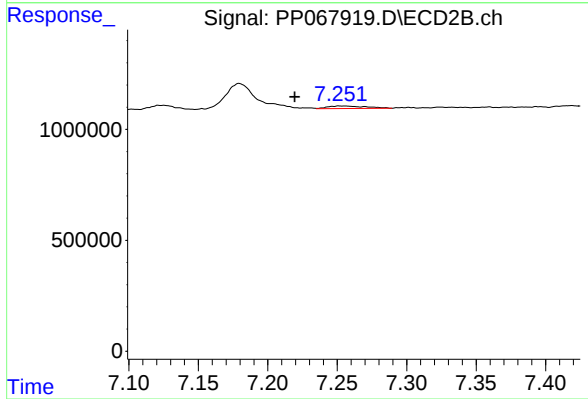
R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 253150
Conc: 2.07 ng/ml



#36 AR-1262-1

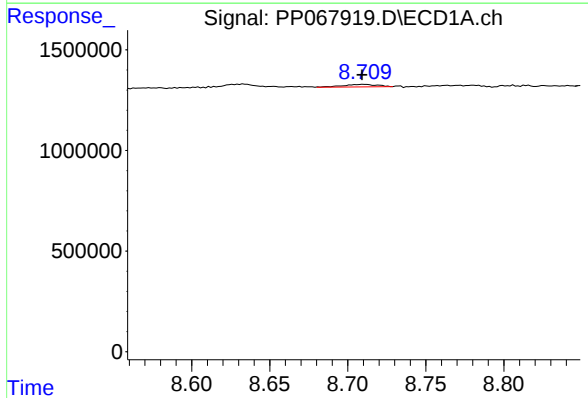
R.T.: 8.354 min
Delta R.T.: -0.018 min
Response: 669931
Conc: 9.33 ng/ml

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



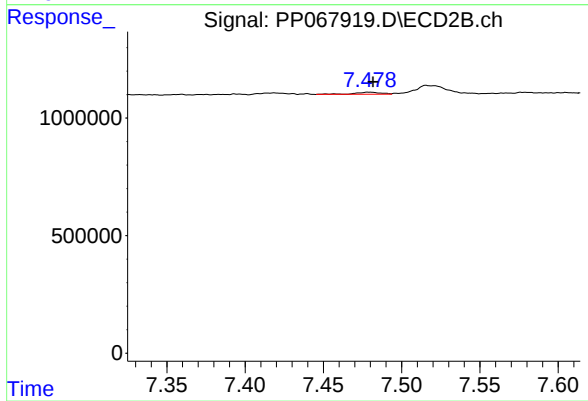
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.034 min
Response: 219661
Conc: 2.79 ng/ml



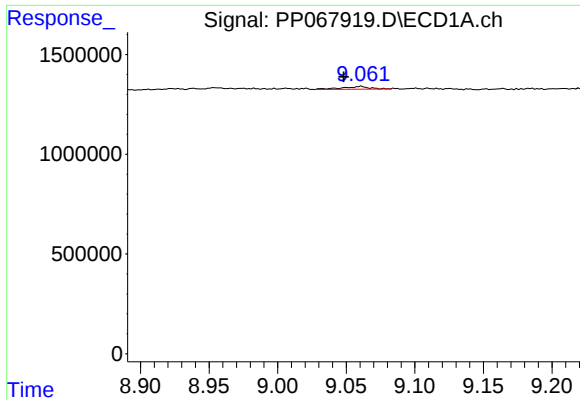
#37 AR-1262-2

R.T.: 8.711 min
Delta R.T.: 0.002 min
Response: 189048
Conc: 1.55 ng/ml



#37 AR-1262-2

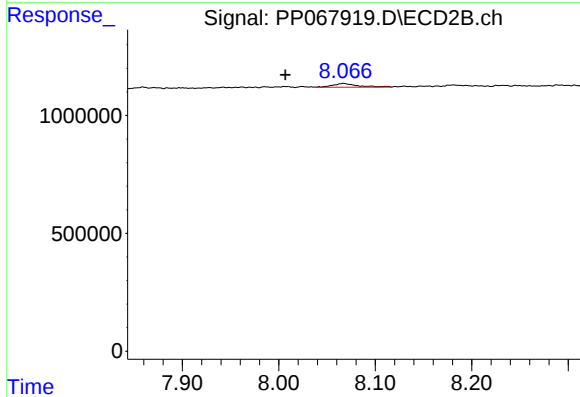
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 102074
Conc: 1.44 ng/ml



#38 AR-1262-3

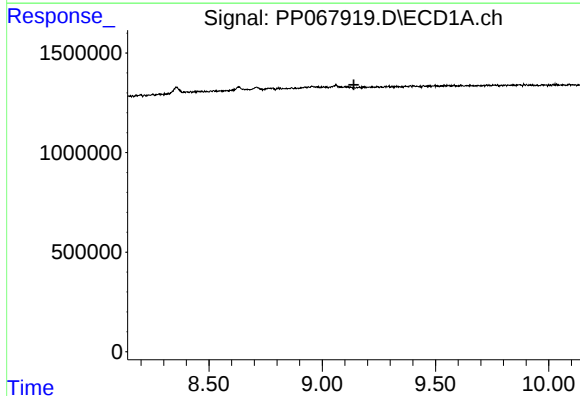
R.T.: 9.061 min
Delta R.T.: 0.013 min
Response: 196687
Conc: 2.22 ng/ml

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



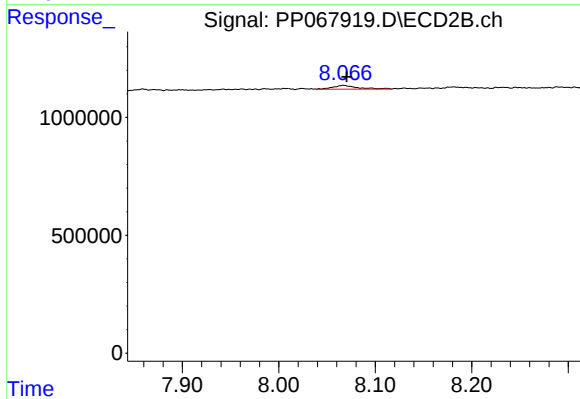
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: 0.060 min
Response: 285823
Conc: 5.01 ng/ml



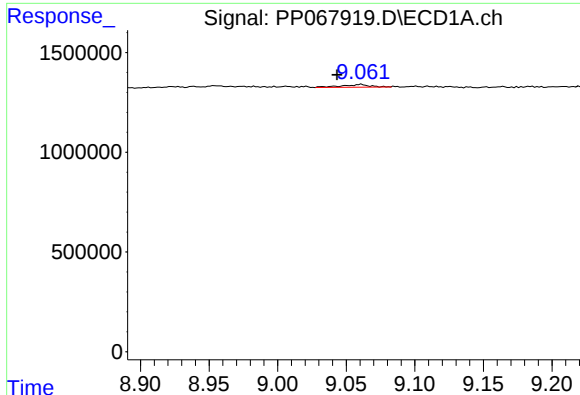
#39 AR-1262-4

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



#39 AR-1262-4

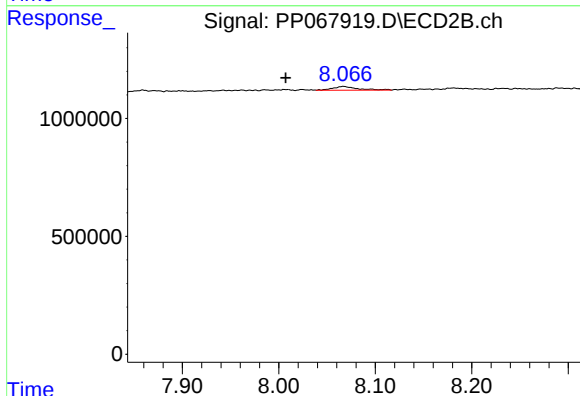
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 285823
Conc: 2.85 ng/ml



#41 AR-1268-1

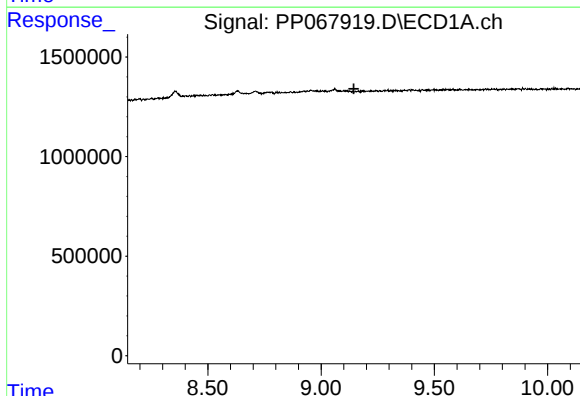
R.T.: 9.061 min
Delta R.T.: 0.018 min
Response: 196687
Conc: 1.29 ng/ml

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



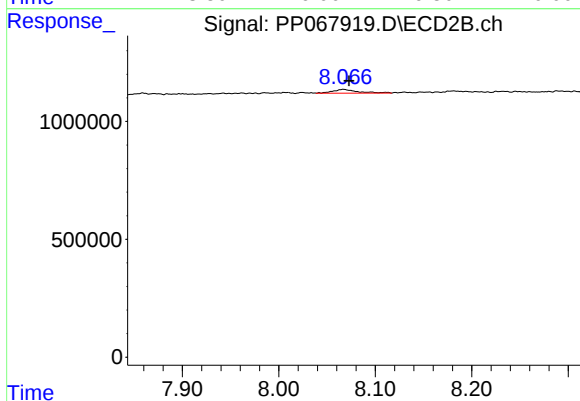
#41 AR-1268-1

R.T.: 8.067 min
Delta R.T.: 0.060 min
Response: 285823
Conc: 1.80 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: 285823
Conc: 2.00 ng/ml