

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 23:10
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:49:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.703	3.979	21824214	18468883	14.738	14.125
2)	SA Decachlor...	10.623	9.143	12841819	11914585	14.634	14.302
Target Compounds							
3)	L1 AR-1016-1	5.897f	5.089	109300	163173	2.565	4.070 #
4)	L1 AR-1016-2	5.897	5.089f	109300	163173	1.634	2.738 #
5)	L1 AR-1016-3	5.946f	0.000	85773	0	2.026	N.D. #
6)	L1 AR-1016-4	6.073	5.326	31751	656512	0.973	25.052 #
7)	L1 AR-1016-5	6.358	5.546	356909	383939	11.254	11.824
9)	L2 AR-1221-2	5.013f	4.288	255146	336507	20.576	28.671 #
12)	L3 AR-1232-2	5.595	5.089f	11180	163173	0.645	6.047 #
13)	L3 AR-1232-3	5.897	0.000	109300	0	3.621	N.D. #
14)	L3 AR-1232-4	6.073	5.372	31751	265988	2.156	20.692 #
15)	L3 AR-1232-5	6.151	5.546	637236	383939	53.683	27.723 #
16)	L4 AR-1242-1	5.897f	5.089	109300	163173	3.389	5.318 #
17)	L4 AR-1242-2	5.897	5.089f	109300	163173	2.160	3.601 #
18)	L4 AR-1242-3	5.946f	0.000	85773	0	2.714	N.D. #
19)	L4 AR-1242-4	6.073	5.372	31751	265988	1.281	10.571 #
20)	L4 AR-1242-5	6.805	5.906	483065	1299025	19.224	45.924 #
21)	L5 AR-1248-1	5.897f	5.089	109300	163173	4.276	6.739 #
22)	L5 AR-1248-2	6.151	5.326	637236	656512	15.859	18.177
23)	L5 AR-1248-3	6.358	5.372	356909	265988	8.186	7.124
24)	L5 AR-1248-4	6.761	5.546	412551	383939	9.339	8.702
25)	L5 AR-1248-5	6.805	5.939	483065	66748	10.537	1.767 #
26)	L6 AR-1254-1	6.736	5.906	1335239	1299025	27.047	21.684
27)	L6 AR-1254-2	6.954	6.054	1793379	1115564	24.581	20.875
28)	L6 AR-1254-3	7.321	6.467	1517241	1548741	21.715	19.586
29)	L6 AR-1254-4	7.607	6.697	891326	791138	20.019	19.569
30)	L6 AR-1254-5	8.027	7.121	4386608	1083738	66.167	16.861 #
31)	L7 AR-1260-1	7.486	6.597	620266	868092	11.069	14.687 #
32)	L7 AR-1260-2	7.742	6.785	746210	801272	11.721	11.760
33)	L7 AR-1260-3	8.100	6.945	488730	947573	10.990	14.584 #
34)	L7 AR-1260-4	8.331	0.000	1561773	0	29.591	N.D. #
35)	L7 AR-1260-5	8.672	7.670	592336	210988	6.659	2.186 #
36)	L8 AR-1262-1	8.027	7.121	4386608	1083738	97.155	33.905 #
37)	L8 AR-1262-2	8.672	0.000	592336	0	5.424	N.D. #
38)	L8 AR-1262-3	9.036f	7.929f	186078	-44427	2.621	N.D. #
39)	L8 AR-1262-4	9.114	0.000	82480	0	1.413	N.D. #
40)	L8 AR-1262-5	0.000	8.537	0	69055	N.D.	2.181 #
41)	L9 AR-1268-1	9.036f	7.929f	186078	-44427	1.485	N.D. #
42)	L9 AR-1268-2	9.114	0.000	82480	0	0.748	N.D. #
44)	L9 AR-1268-4	0.000	8.537	0	69055	N.D.	2.041 #

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Misc : AR1254 LOD 25 PPB
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ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:49:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 05:19:45 2024
Response via : Initial Calibration
Integrator: ChemStation

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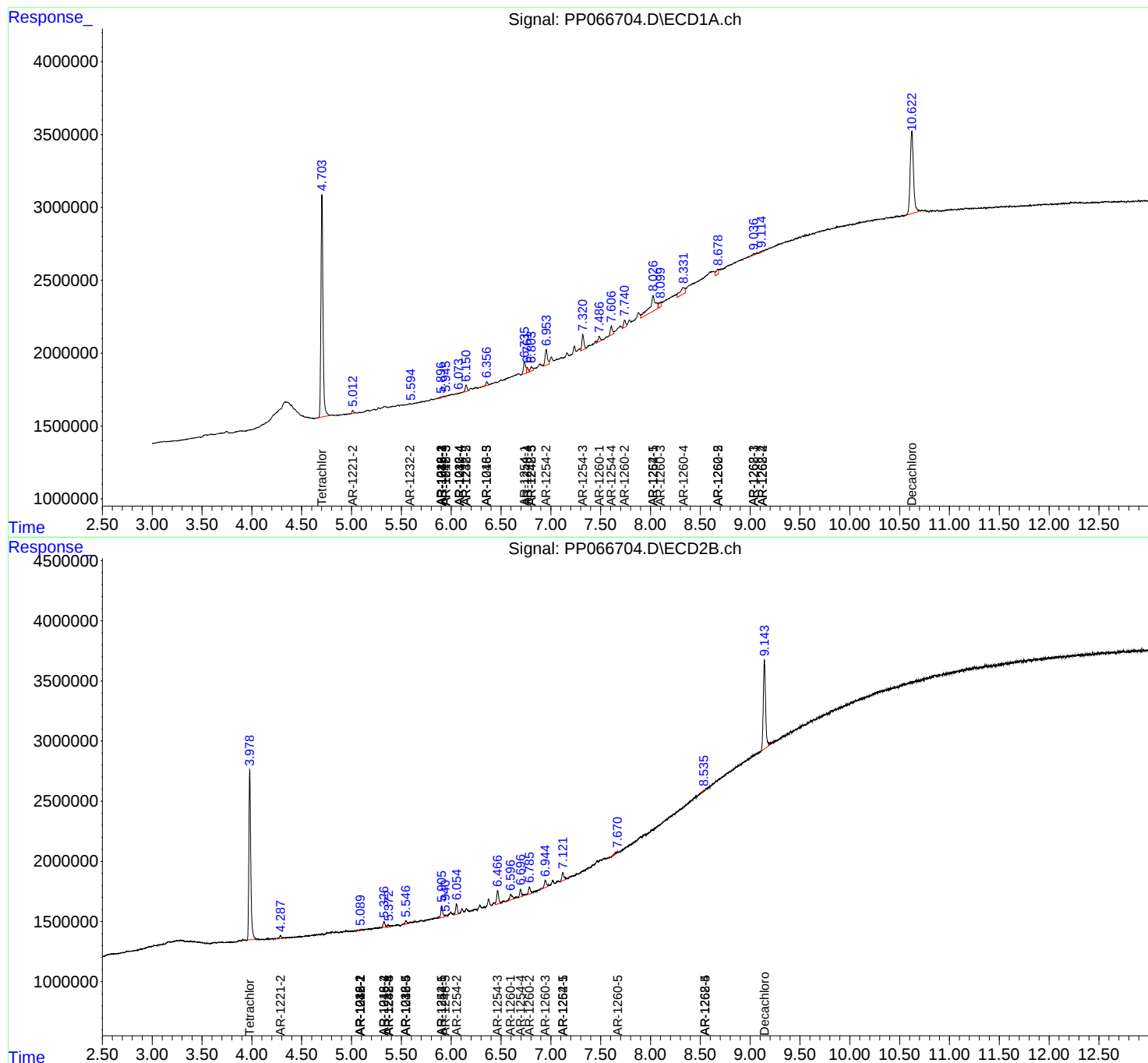
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

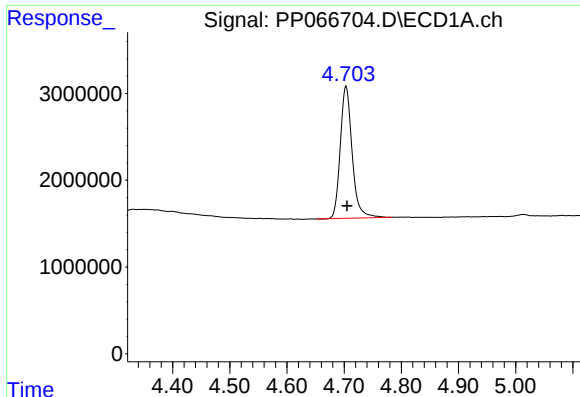
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066704.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2024 23:10
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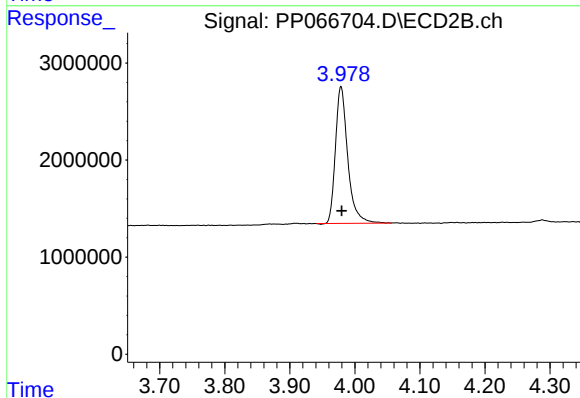




#1 Tetrachloro-m-xylene

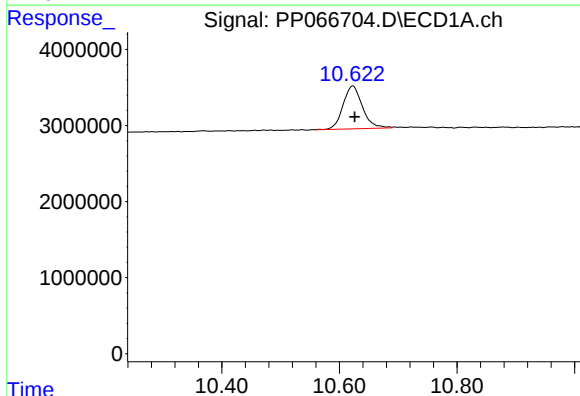
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 21824214
Conc: 14.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



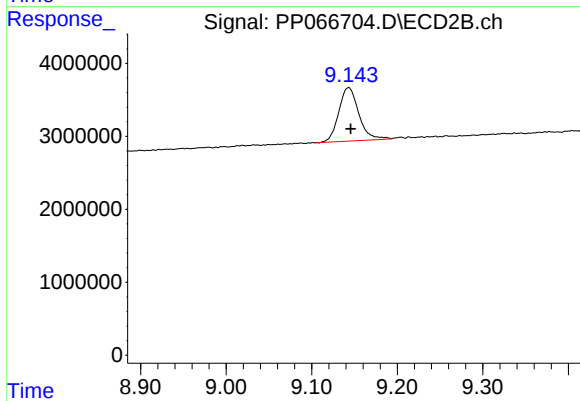
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 18468883
Conc: 14.13 ng/ml



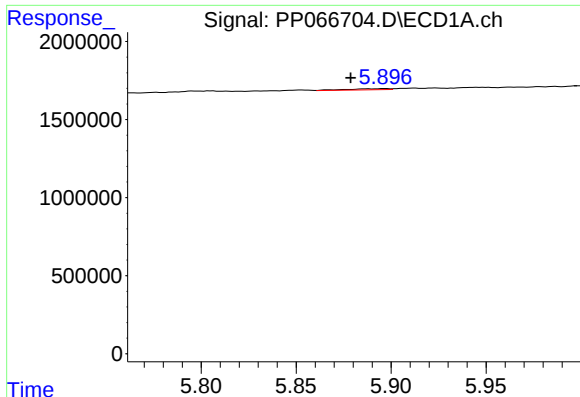
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 12841819
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

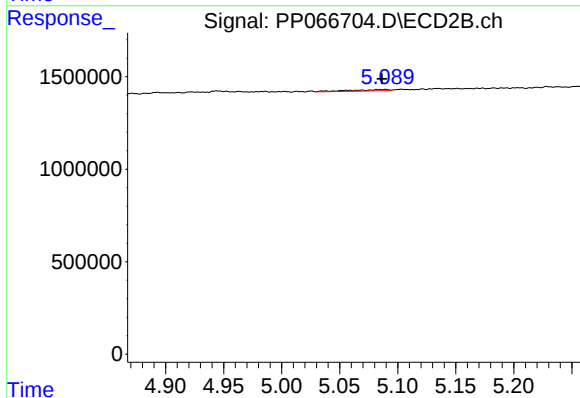
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 11914585
Conc: 14.30 ng/ml



#3 AR-1016-1

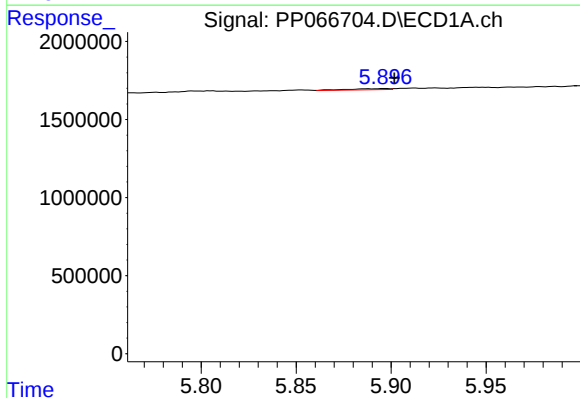
R.T.: 5.897 min
Delta R.T.: 0.018 min
Response: 109300
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



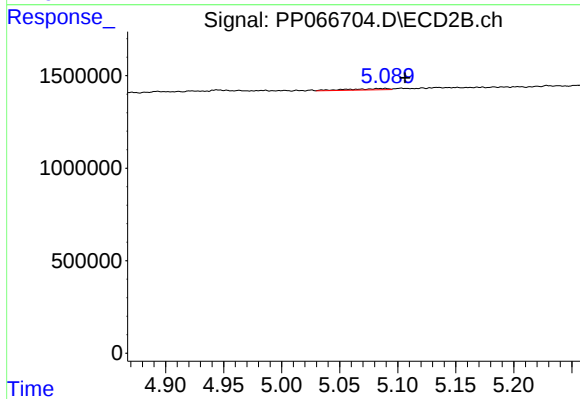
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 163173
Conc: 4.07 ng/ml



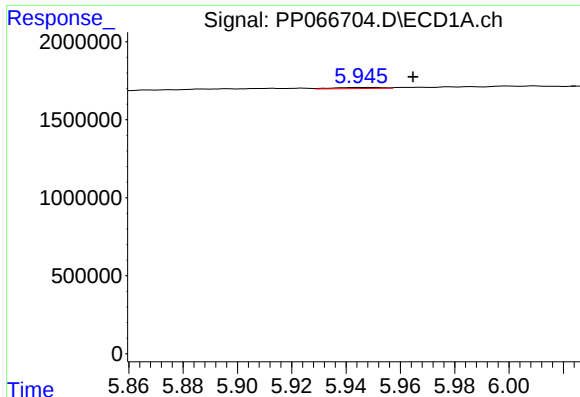
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.005 min
Response: 109300
Conc: 1.63 ng/ml



#4 AR-1016-2

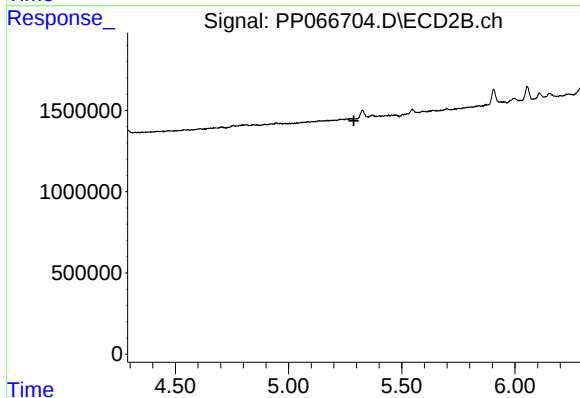
R.T.: 5.089 min
Delta R.T.: -0.017 min
Response: 163173
Conc: 2.74 ng/ml



#5 AR-1016-3

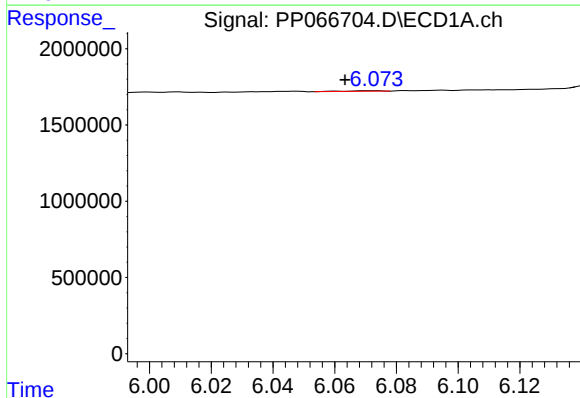
R.T.: 5.946 min
Delta R.T.: -0.019 min
Response: 85773
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



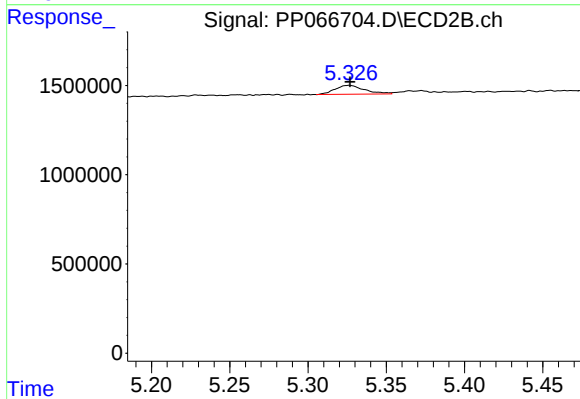
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



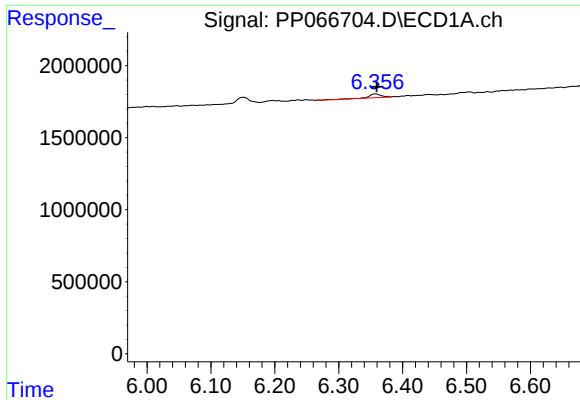
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 31751
Conc: 0.97 ng/ml



#6 AR-1016-4

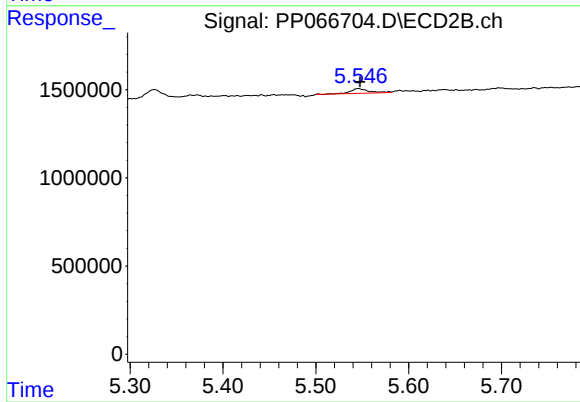
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 656512
Conc: 25.05 ng/ml



#7 AR-1016-5

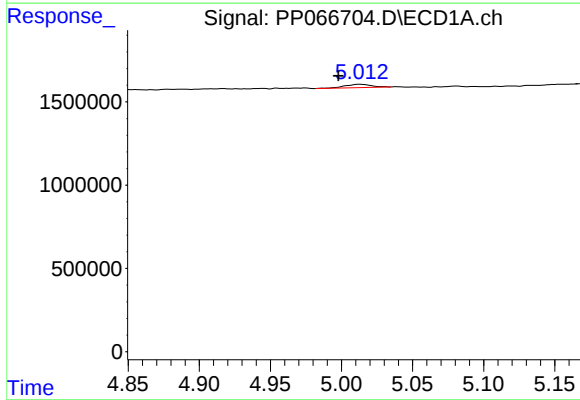
R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 356909
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



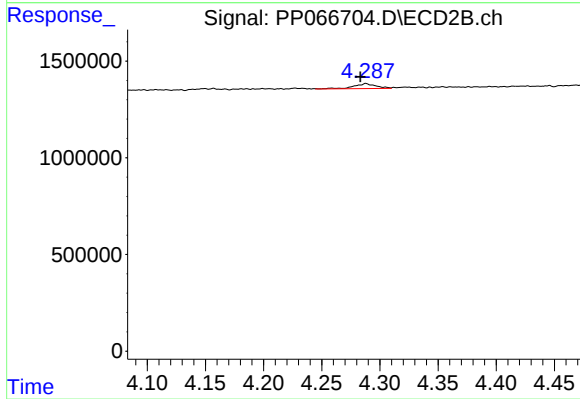
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 383939
Conc: 11.82 ng/ml



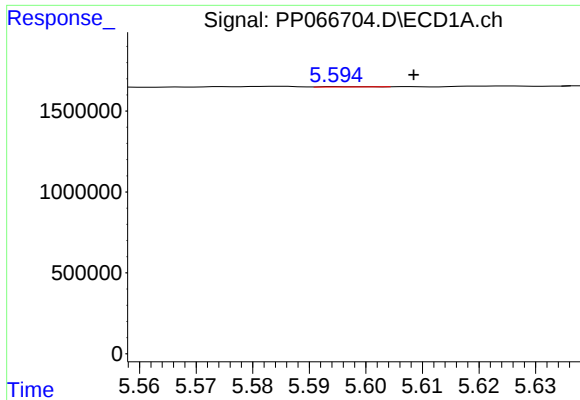
#9 AR-1221-2

R.T.: 5.013 min
Delta R.T.: 0.015 min
Response: 255146
Conc: 20.58 ng/ml



#9 AR-1221-2

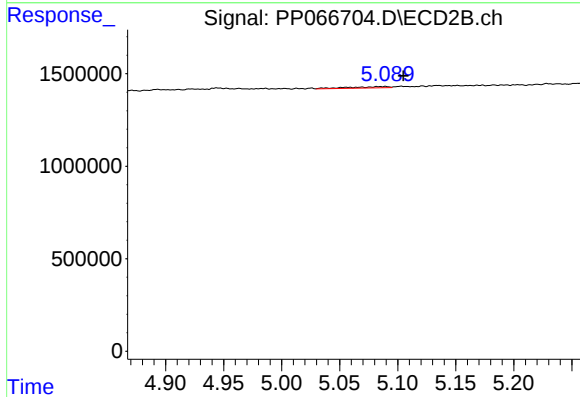
R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 336507
Conc: 28.67 ng/ml



#12 AR-1232-2

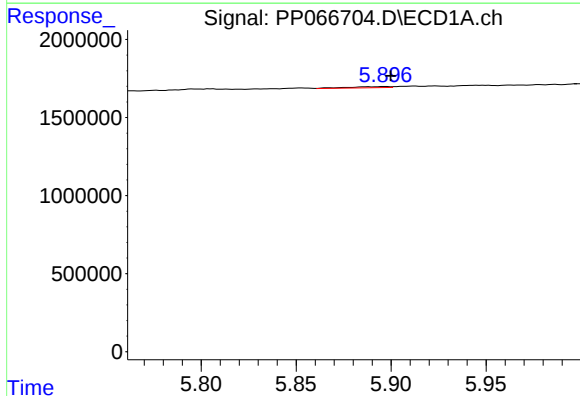
R.T.: 5.595 min
Delta R.T.: -0.014 min
Response: 11180
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



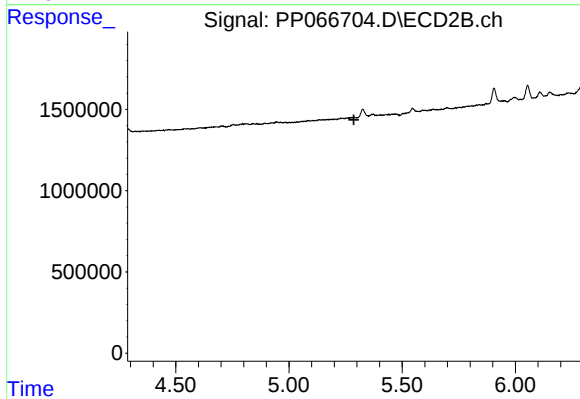
#12 AR-1232-2

R.T.: 5.089 min
Delta R.T.: -0.015 min
Response: 163173
Conc: 6.05 ng/ml



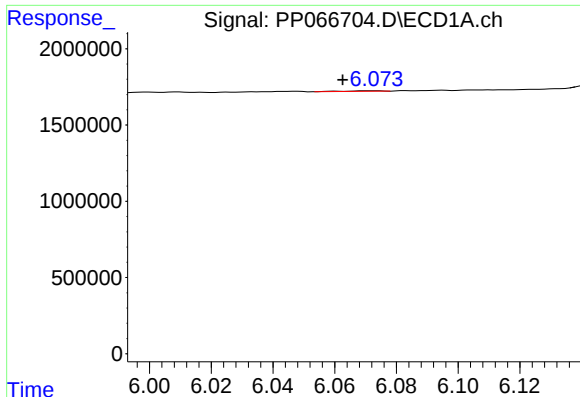
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 109300
Conc: 3.62 ng/ml



#13 AR-1232-3

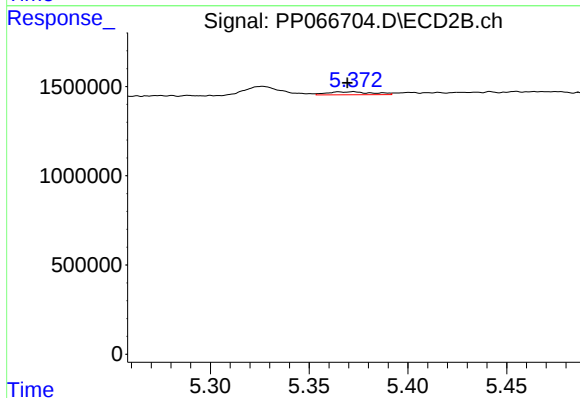
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.



#14 AR-1232-4

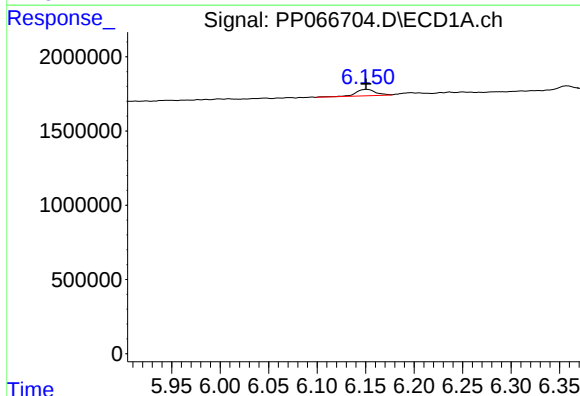
R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 31751
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



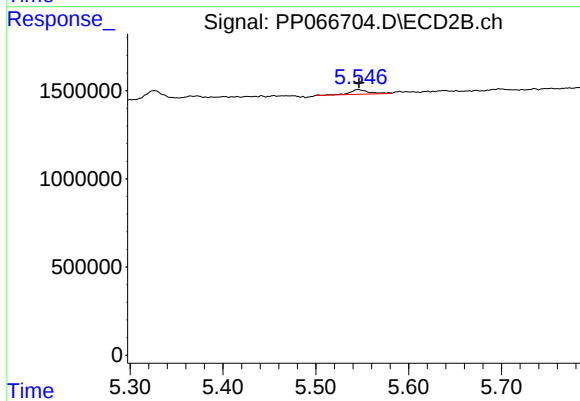
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 265988
Conc: 20.69 ng/ml



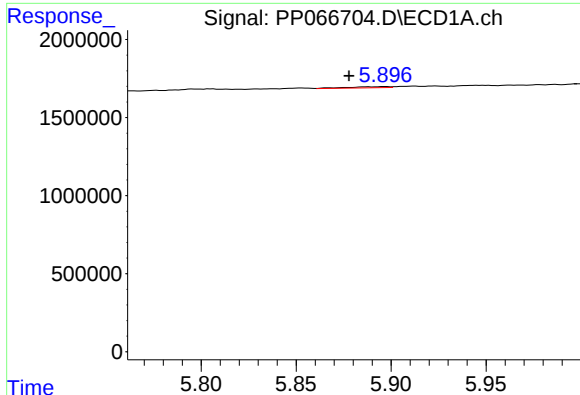
#15 AR-1232-5

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 637236
Conc: 53.68 ng/ml



#15 AR-1232-5

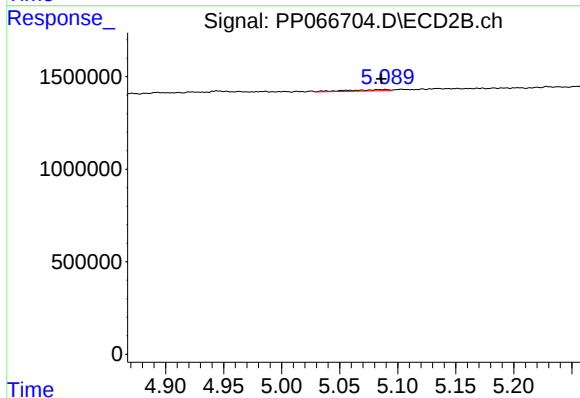
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 383939
Conc: 27.72 ng/ml



#16 AR-1242-1

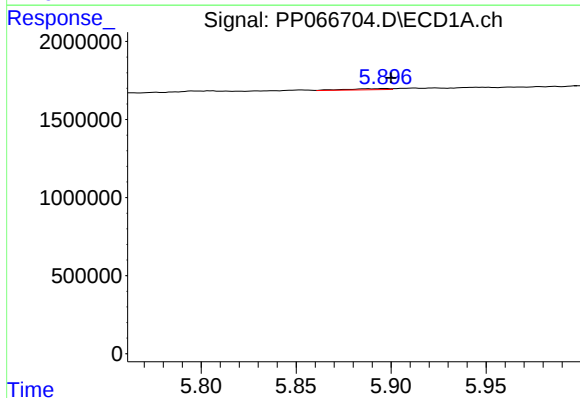
R.T.: 5.897 min
Delta R.T.: 0.019 min
Response: 109300
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



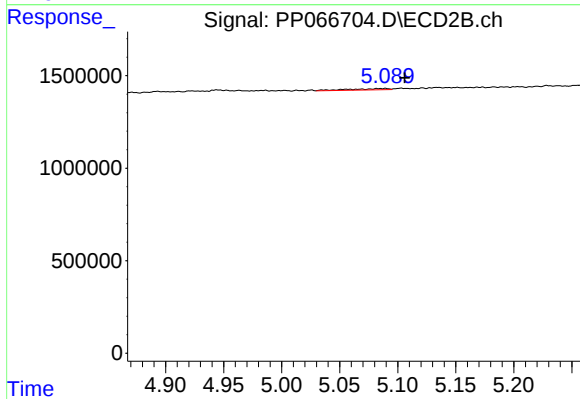
#16 AR-1242-1

R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 163173
Conc: 5.32 ng/ml



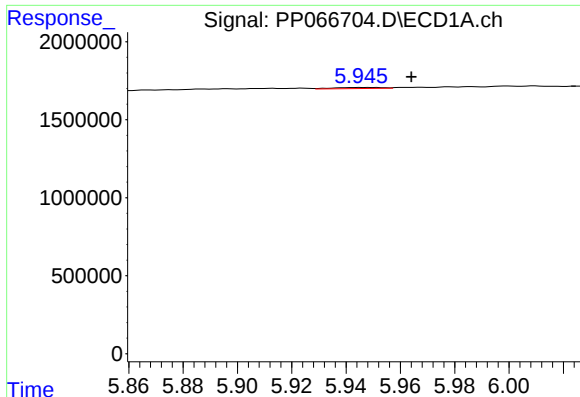
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 109300
Conc: 2.16 ng/ml



#17 AR-1242-2

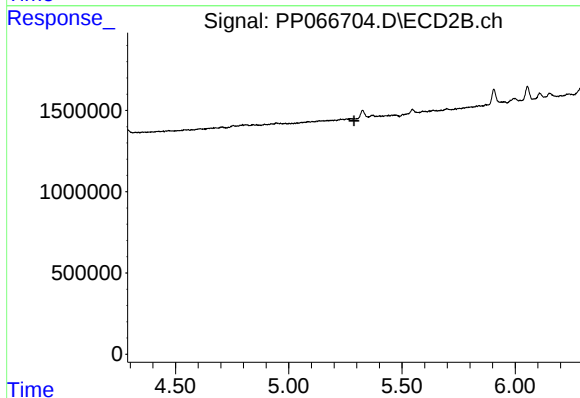
R.T.: 5.089 min
Delta R.T.: -0.016 min
Response: 163173
Conc: 3.60 ng/ml



#18 AR-1242-3

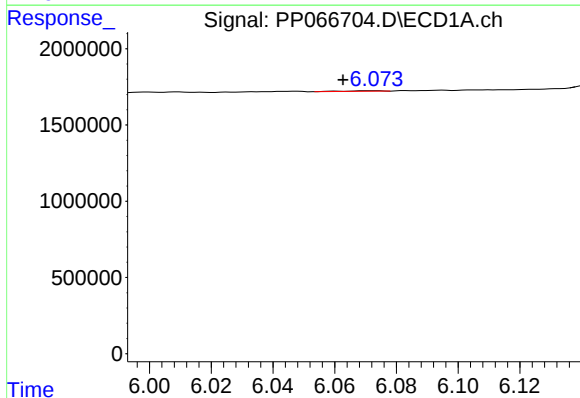
R.T.: 5.946 min
Delta R.T.: -0.018 min
Response: 85773
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
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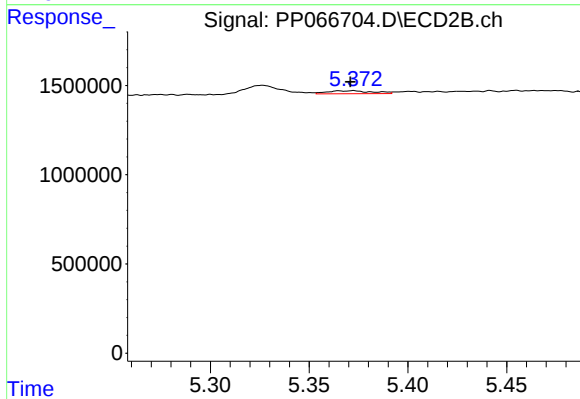
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.288 min
Response: 0
Conc: N.D.



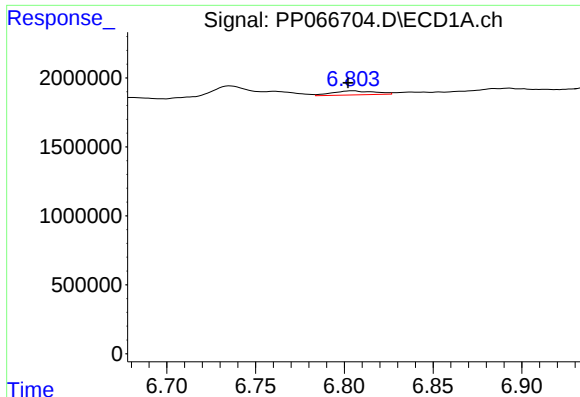
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 31751
Conc: 1.28 ng/ml



#19 AR-1242-4

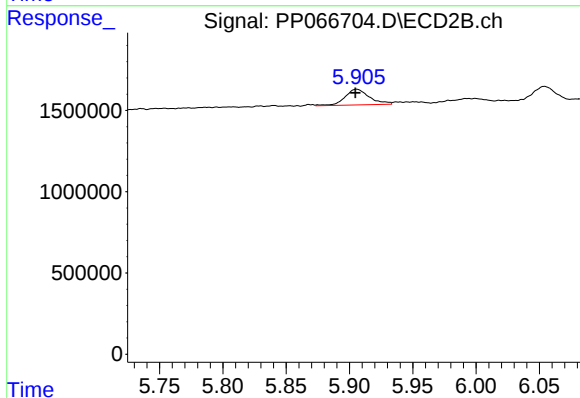
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 265988
Conc: 10.57 ng/ml



#20 AR-1242-5

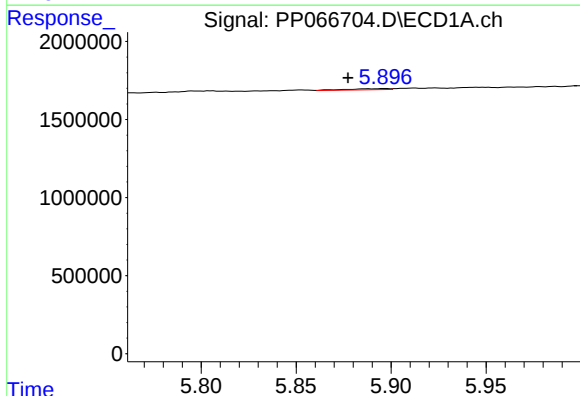
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 483065
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



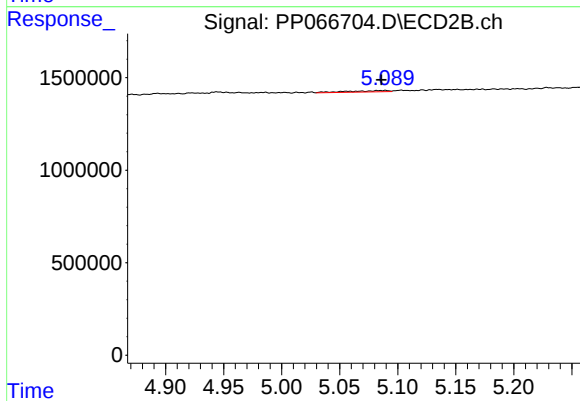
#20 AR-1242-5

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 1299025
Conc: 45.92 ng/ml



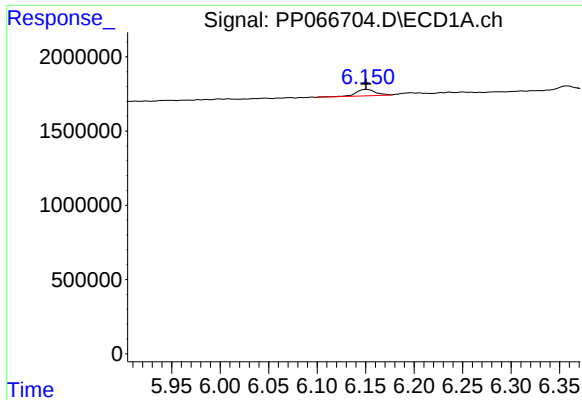
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.019 min
Response: 109300
Conc: 4.28 ng/ml



#21 AR-1248-1

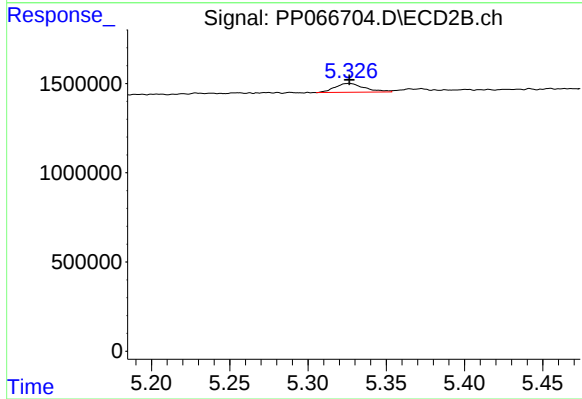
R.T.: 5.089 min
Delta R.T.: 0.003 min
Response: 163173
Conc: 6.74 ng/ml



#22 AR-1248-2

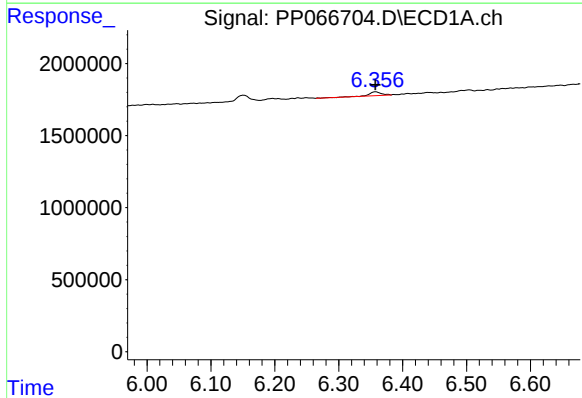
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 637236
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



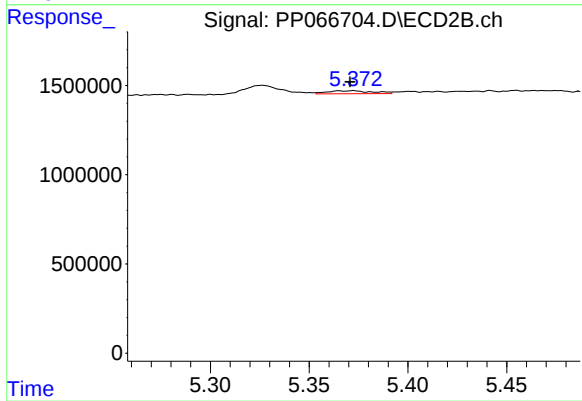
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 656512
Conc: 18.18 ng/ml



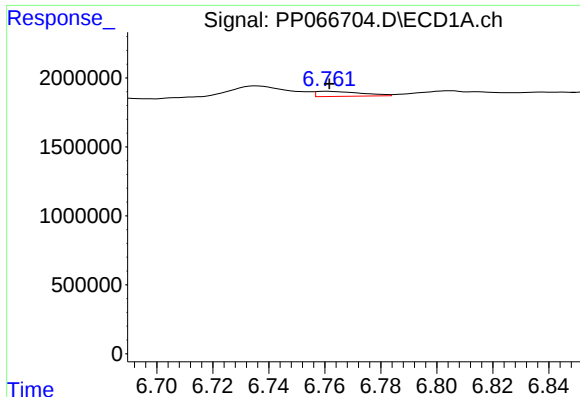
#23 AR-1248-3

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 356909
Conc: 8.19 ng/ml



#23 AR-1248-3

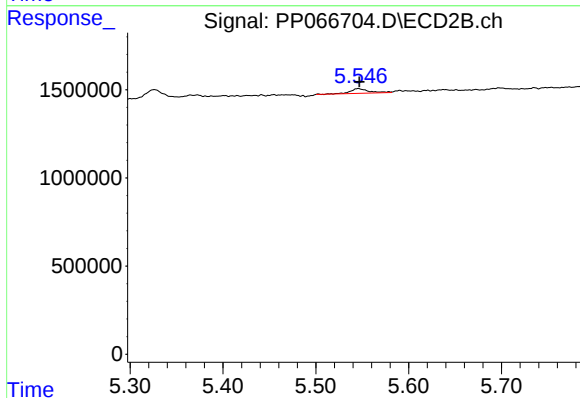
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 265988
Conc: 7.12 ng/ml



#24 AR-1248-4

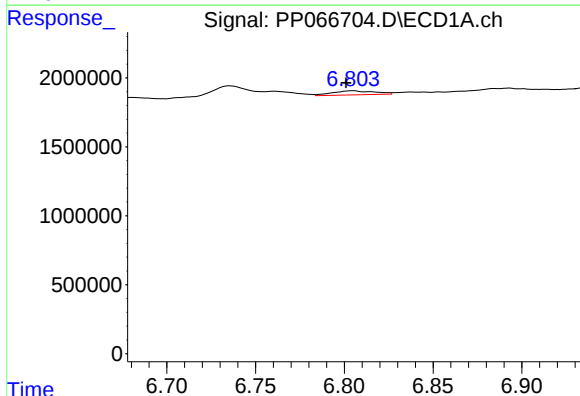
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 412551
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



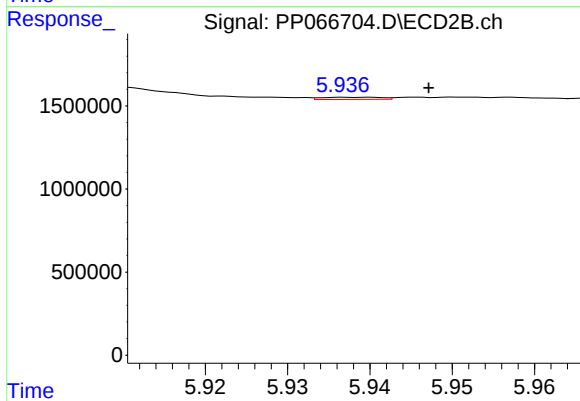
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 383939
Conc: 8.70 ng/ml



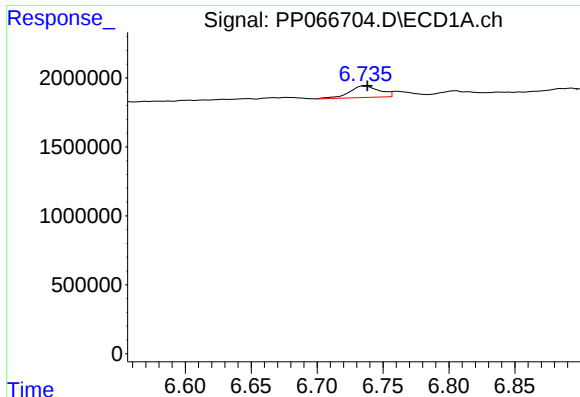
#25 AR-1248-5

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 483065
Conc: 10.54 ng/ml



#25 AR-1248-5

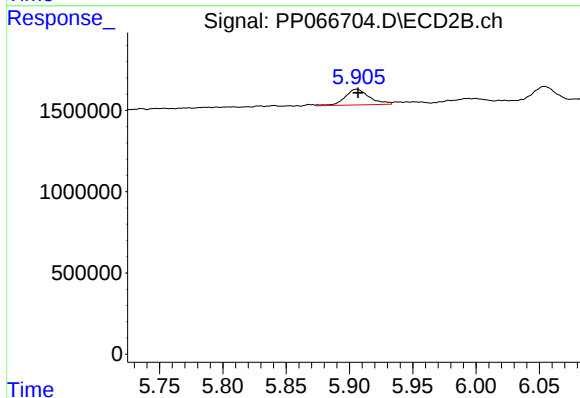
R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 66748
Conc: 1.77 ng/ml



#26 AR-1254-1

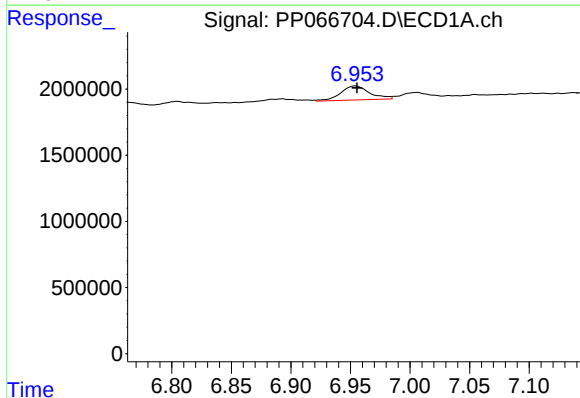
R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 1335239
Conc: 27.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



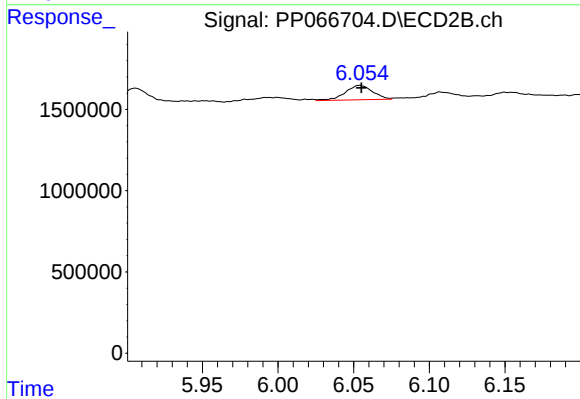
#26 AR-1254-1

R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 1299025
Conc: 21.68 ng/ml



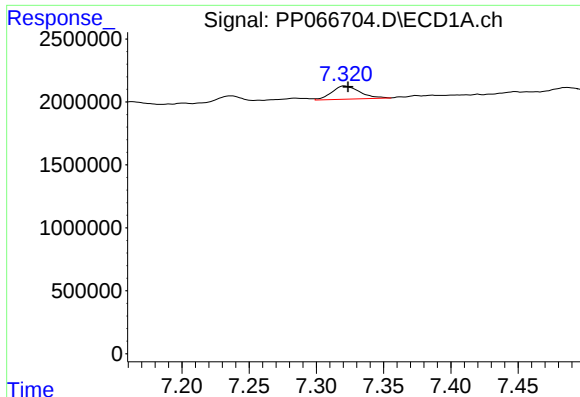
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 1793379
Conc: 24.58 ng/ml



#27 AR-1254-2

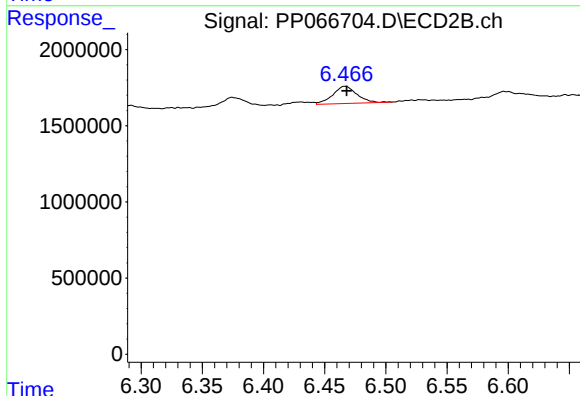
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 1115564
Conc: 20.87 ng/ml



#28 AR-1254-3

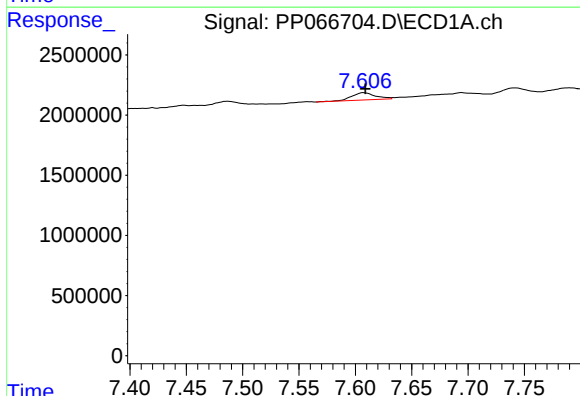
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1517241
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



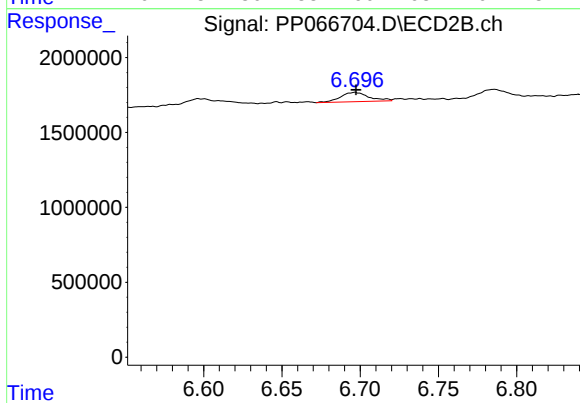
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.001 min
Response: 1548741
Conc: 19.59 ng/ml



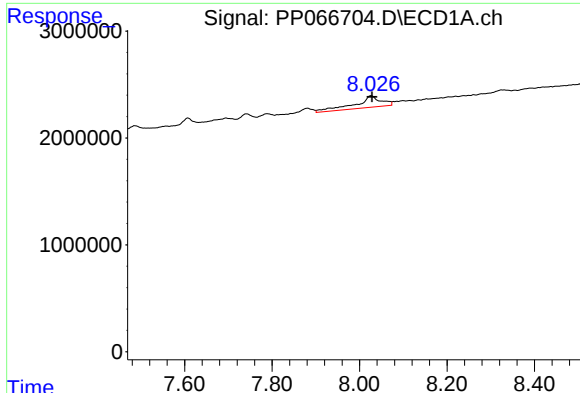
#29 AR-1254-4

R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 891326
Conc: 20.02 ng/ml



#29 AR-1254-4

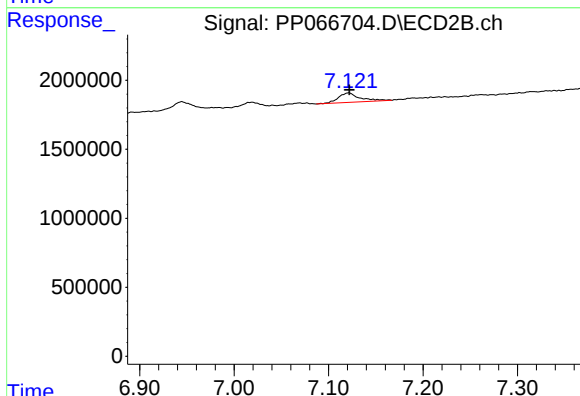
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 791138
Conc: 19.57 ng/ml



#30 AR-1254-5

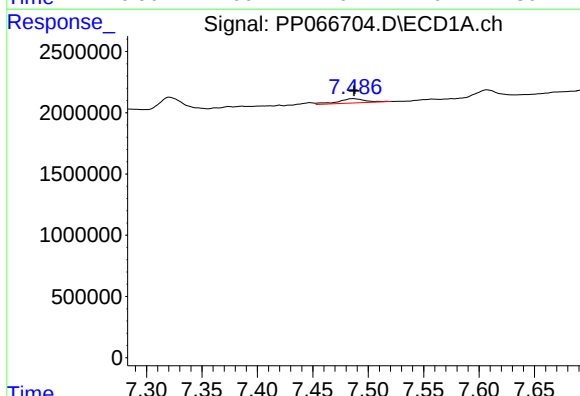
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 4386608
Conc: 66.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



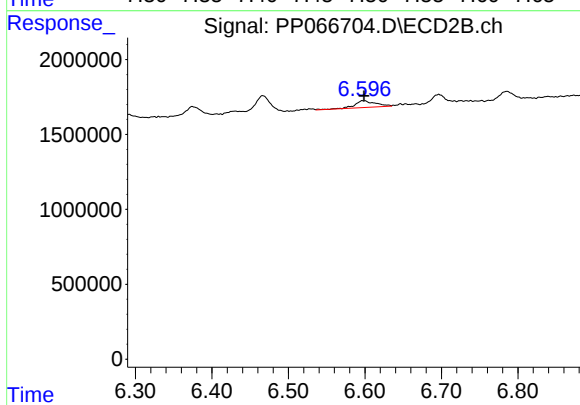
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 1083738
Conc: 16.86 ng/ml



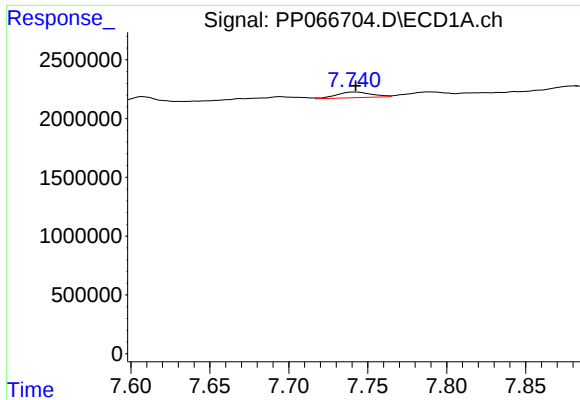
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 620266
Conc: 11.07 ng/ml



#31 AR-1260-1

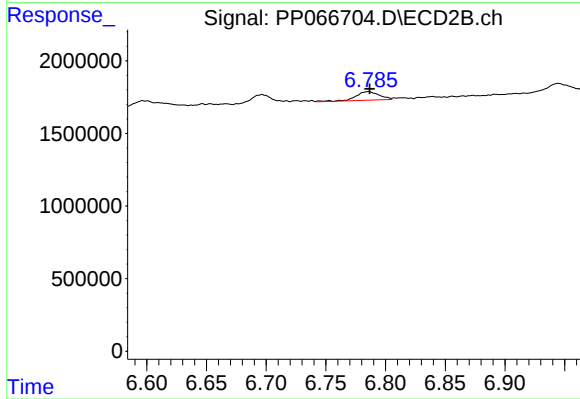
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 868092
Conc: 14.69 ng/ml



#32 AR-1260-2

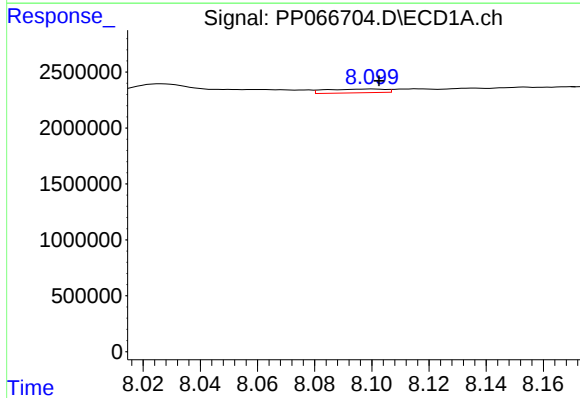
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 746210
Conc: 11.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



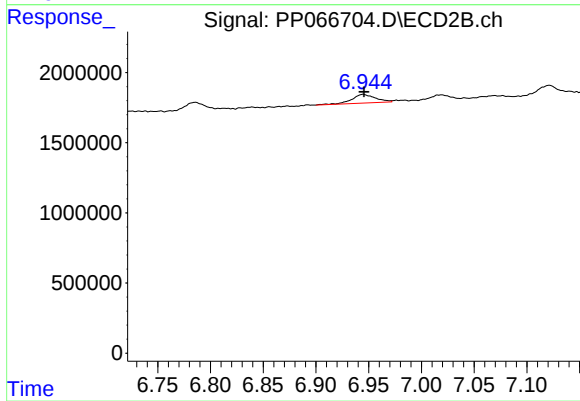
#32 AR-1260-2

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 801272
Conc: 11.76 ng/ml



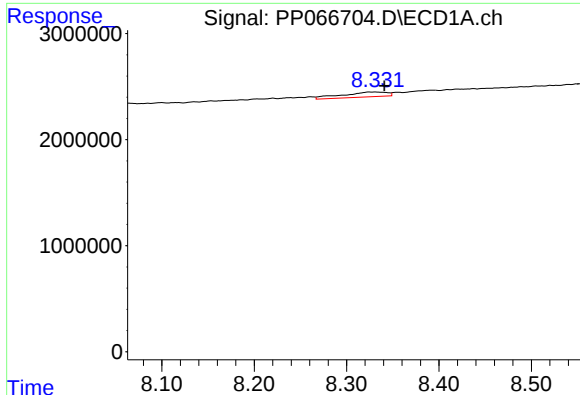
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 488730
Conc: 10.99 ng/ml



#33 AR-1260-3

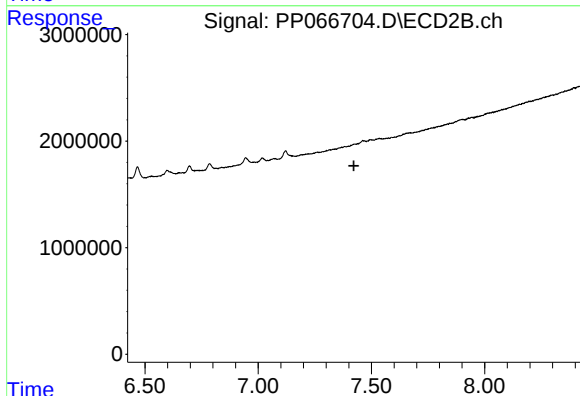
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 947573
Conc: 14.58 ng/ml



#34 AR-1260-4

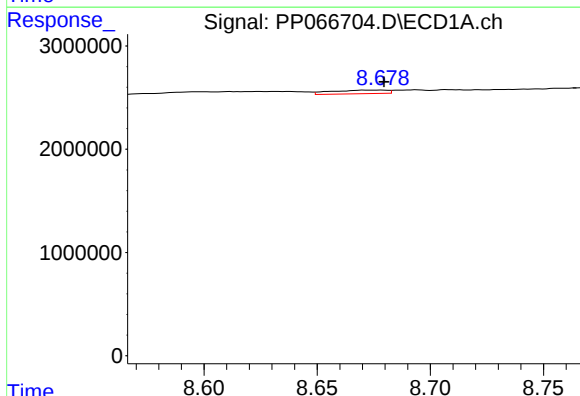
R.T.: 8.331 min
Delta R.T.: -0.010 min
Response: 1561773
Conc: 29.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



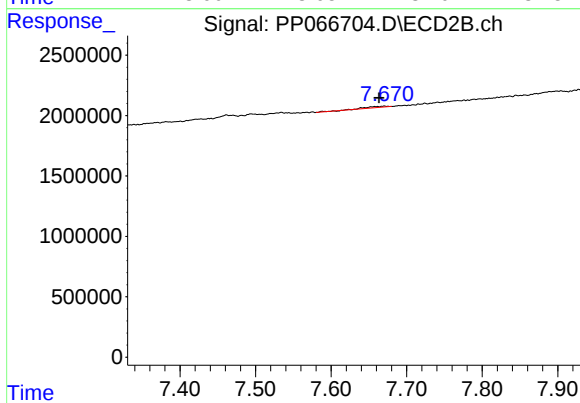
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



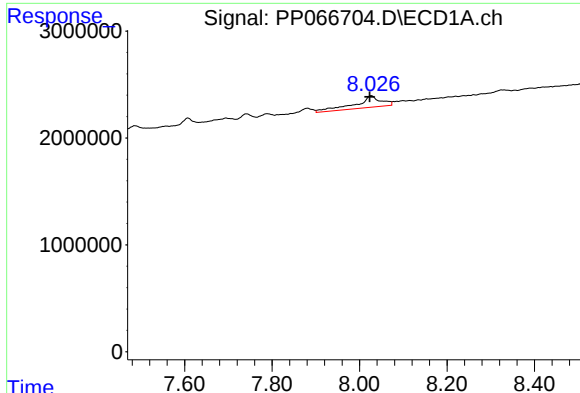
#35 AR-1260-5

R.T.: 8.672 min
Delta R.T.: -0.008 min
Response: 592336
Conc: 6.66 ng/ml



#35 AR-1260-5

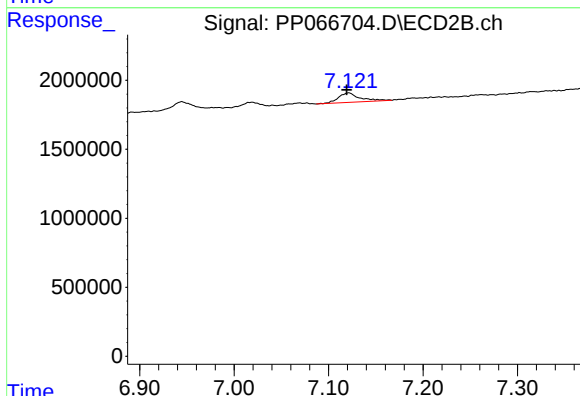
R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 210988
Conc: 2.19 ng/ml



#36 AR-1262-1

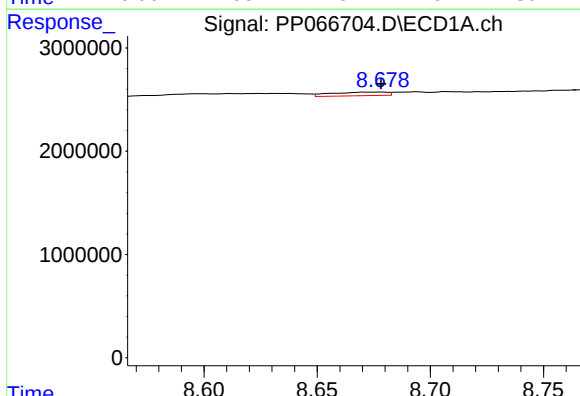
R.T.: 8.027 min
Delta R.T.: 0.003 min
Response: 4386608
Conc: 97.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



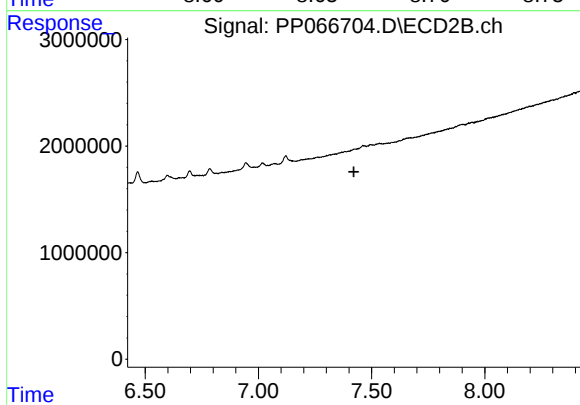
#36 AR-1262-1

R.T.: 7.121 min
Delta R.T.: 0.002 min
Response: 1083738
Conc: 33.90 ng/ml



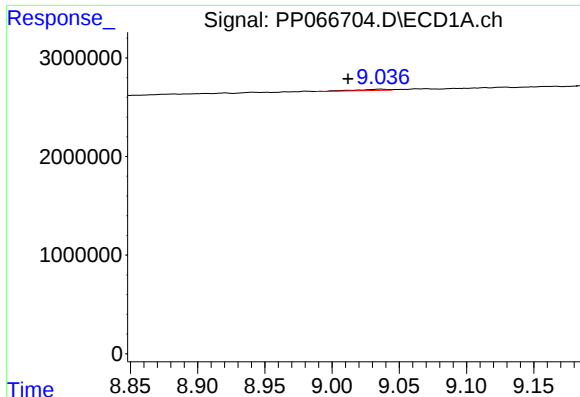
#37 AR-1262-2

R.T.: 8.672 min
Delta R.T.: -0.006 min
Response: 592336
Conc: 5.42 ng/ml



#37 AR-1262-2

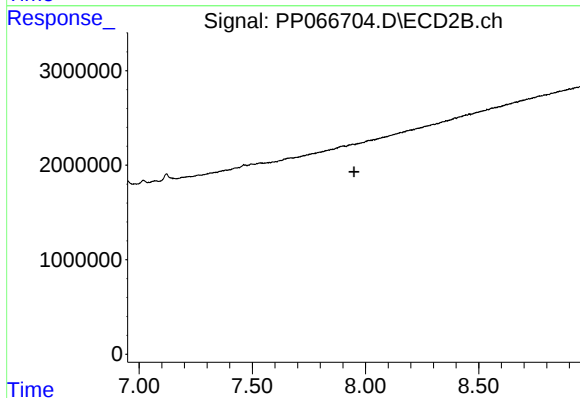
R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#38 AR-1262-3

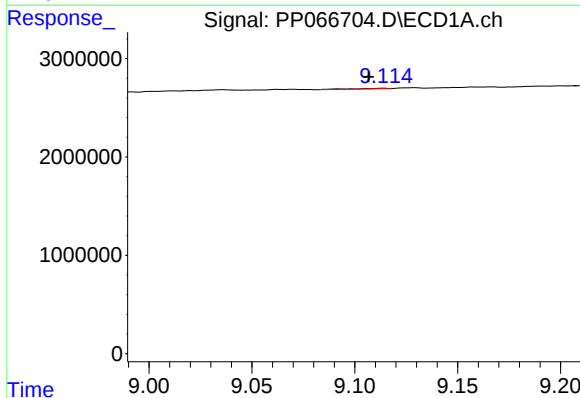
R.T.: 9.036 min
Delta R.T.: 0.024 min
Response: 186078
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



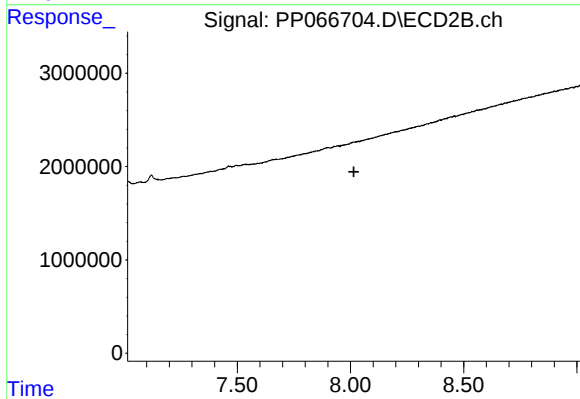
#38 AR-1262-3

R.T.: 7.929 min
Delta R.T.: -0.020 min
Response: -44427
Conc: N.D.



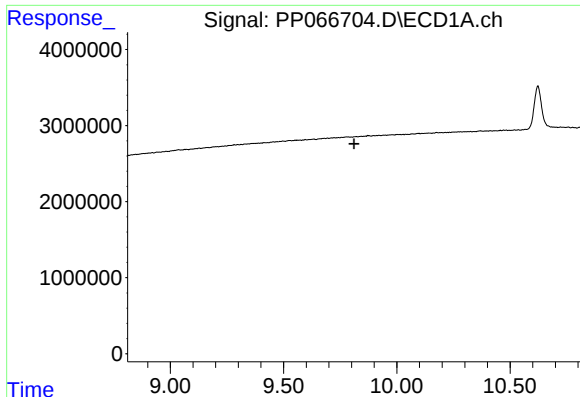
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: 0.007 min
Response: 82480
Conc: 1.41 ng/ml



#39 AR-1262-4

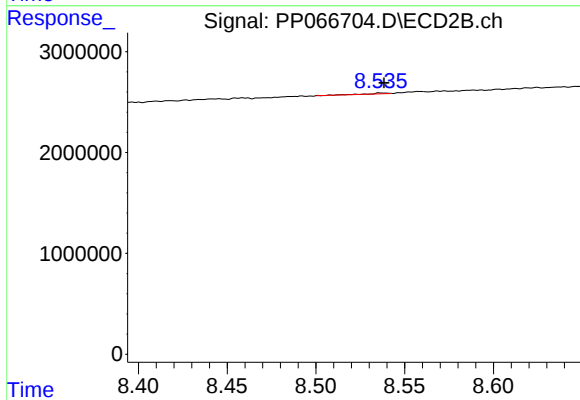
R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#40 AR-1262-5

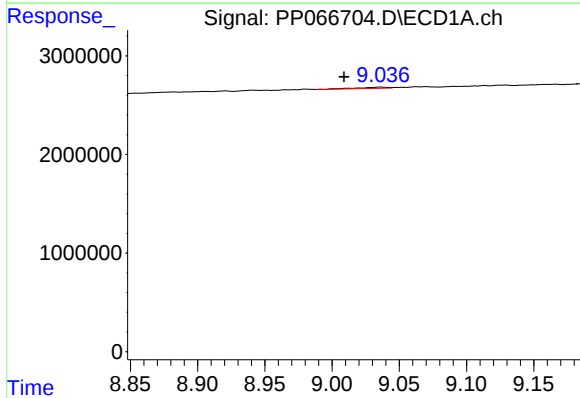
R.T.: 0.000 min
Exp R.T.: 9.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



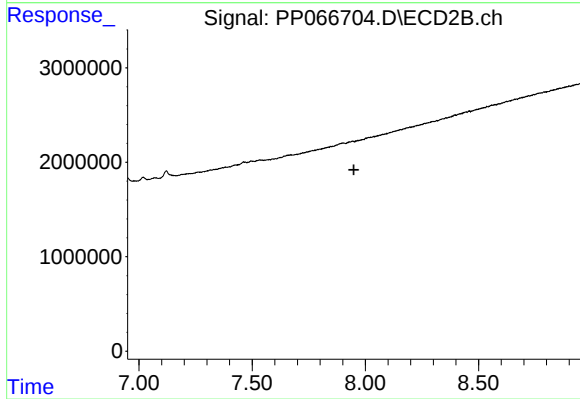
#40 AR-1262-5

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 69055
Conc: 2.18 ng/ml



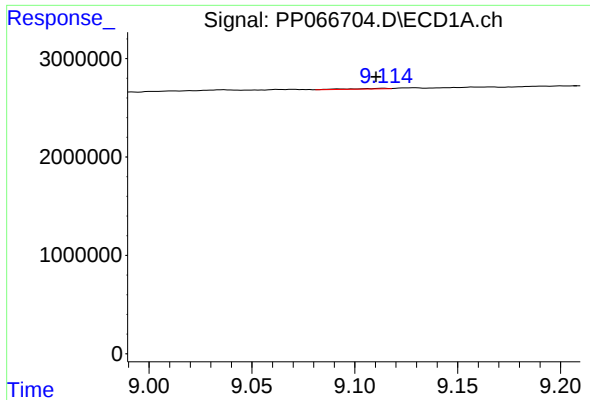
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.028 min
Response: 186078
Conc: 1.48 ng/ml



#41 AR-1268-1

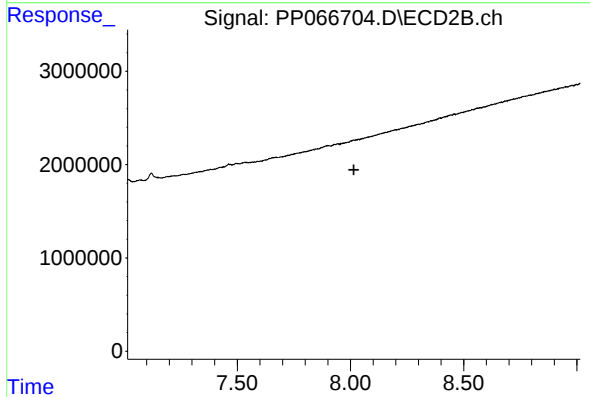
R.T.: 7.929 min
Delta R.T.: -0.020 min
Response: -44427
Conc: N.D.



#42 AR-1268-2

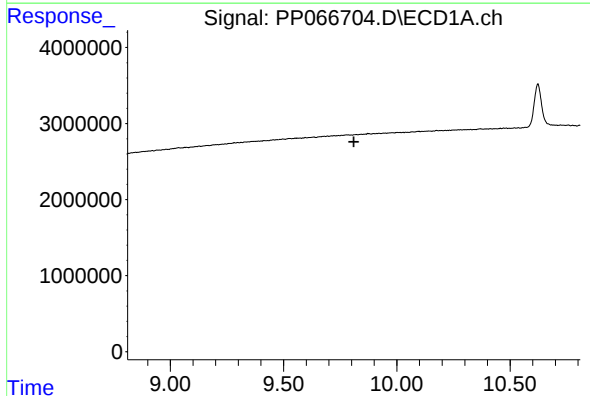
R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 82480
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



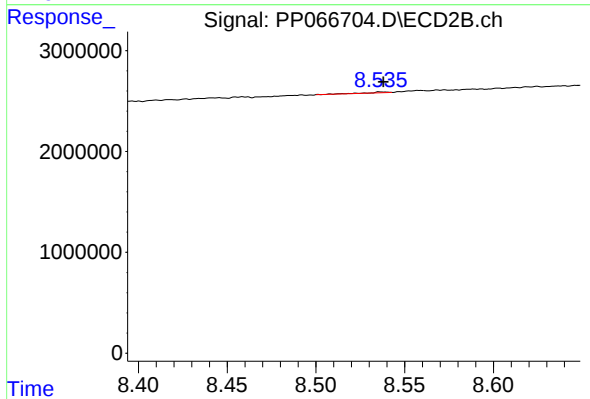
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.015 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.810 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.537 min
Delta R.T.: -0.001 min
Response: 69055
Conc: 2.04 ng/ml