

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
 Data File : PP066703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2024 22:53
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 41 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 05:49:28 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...	4.702	3.979	22268805	18947692	15.039	14.491
2)	SA Decachlor...	10.620	9.143	13029554	11990623	14.848	14.394
Target Compounds							
3)	L1 AR-1016-1	5.877	5.087	567629	538182	13.318	13.425
4)	L1 AR-1016-2	5.899	5.105	727614	503668	10.876	8.452
5)	L1 AR-1016-3	5.966	5.289	437914	223981	10.346	7.493 #
6)	L1 AR-1016-4	6.060	5.326	426598	756665	13.075	28.874 #
7)	L1 AR-1016-5	6.355	5.547	1019596	952358	32.149	29.328
9)	L2 AR-1221-2	5.012	4.288	322769	300393	26.030	25.594
10)	L2 AR-1221-3	5.090	0.000	159488	0	4.203	N.D. #
11)	L3 AR-1232-1	5.090f	0.000	159488	0	5.015	N.D. #
12)	L3 AR-1232-2	5.606	5.105	391802	503668	22.620	18.667
13)	L3 AR-1232-3	5.899	5.289	727614	223981	24.103	16.701 #
14)	L3 AR-1232-4	6.060	5.371	426598	761030	28.965	59.204 #
15)	L3 AR-1232-5	6.150	5.547	920723	952358	77.565	68.768
16)	L4 AR-1242-1	5.877	5.087	567629	538182	17.602	17.541
17)	L4 AR-1242-2	5.899	5.105	727614	503668	14.377	11.116
18)	L4 AR-1242-3	5.966	5.289	437914	223981	13.859	9.589 #
19)	L4 AR-1242-4	6.060	5.371	426598	761030	17.215	30.244 #
20)	L4 AR-1242-5	6.800	5.905	1082874	1050566	43.094	37.140
21)	L5 AR-1248-1	5.877	5.087	567629	538182	22.209	22.228
22)	L5 AR-1248-2	6.150	5.326	920723	756665	22.915	20.950
23)	L5 AR-1248-3	6.355	5.371	1019596	761030	23.384	20.384
24)	L5 AR-1248-4	6.759	5.547	973787	952358	22.043	21.584
25)	L5 AR-1248-5	6.800	5.946	1082874	742073	23.621	19.645
26)	L6 AR-1254-1	6.733	5.905	890916	1050566	18.047	17.537
27)	L6 AR-1254-2	6.956	6.056	1851333	472221	25.375	8.836 #
28)	L6 AR-1254-3	7.321	6.466	556949	601271	7.971	7.604
29)	L6 AR-1254-4	7.608	6.694	-47492	278982	N.D.	6.901 #
30)	L6 AR-1254-5	8.022	7.127	2158438	164488	32.557	2.559 #
31)	L7 AR-1260-1	0.000	6.616	0	420175	N.D.	7.109 #
32)	L7 AR-1260-2	0.000	6.784	0	212140	N.D.	3.113 #
33)	L7 AR-1260-3	0.000	6.952	0	402102	N.D.	6.189 #
34)	L7 AR-1260-4	8.336	7.427	2157885	514857	40.885	11.432 #
35)	L7 AR-1260-5	8.690	7.663	221811	106213	2.494	1.101 #
36)	L8 AR-1262-1	8.022	7.127	2158438	164488	47.805	5.146 #
37)	L8 AR-1262-2	8.690	7.427	221811	514857	2.031	8.257 #
38)	L8 AR-1262-3	0.000	7.940	0	838	N.D.	0.019 #
40)	L8 AR-1262-5	0.000	8.551	0	96455	N.D.	3.046 #
41)	L9 AR-1268-1	0.000	7.940	0	838	N.D.	0.007 #
43)	L9 AR-1268-3	0.000	8.229	0	10974	N.D.	0.110 #
44)	L9 AR-1268-4	0.000	8.551	0	96455	N.D.	2.850 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
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Misc : AR1248 LOD 25 PPB
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 05:49:28 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

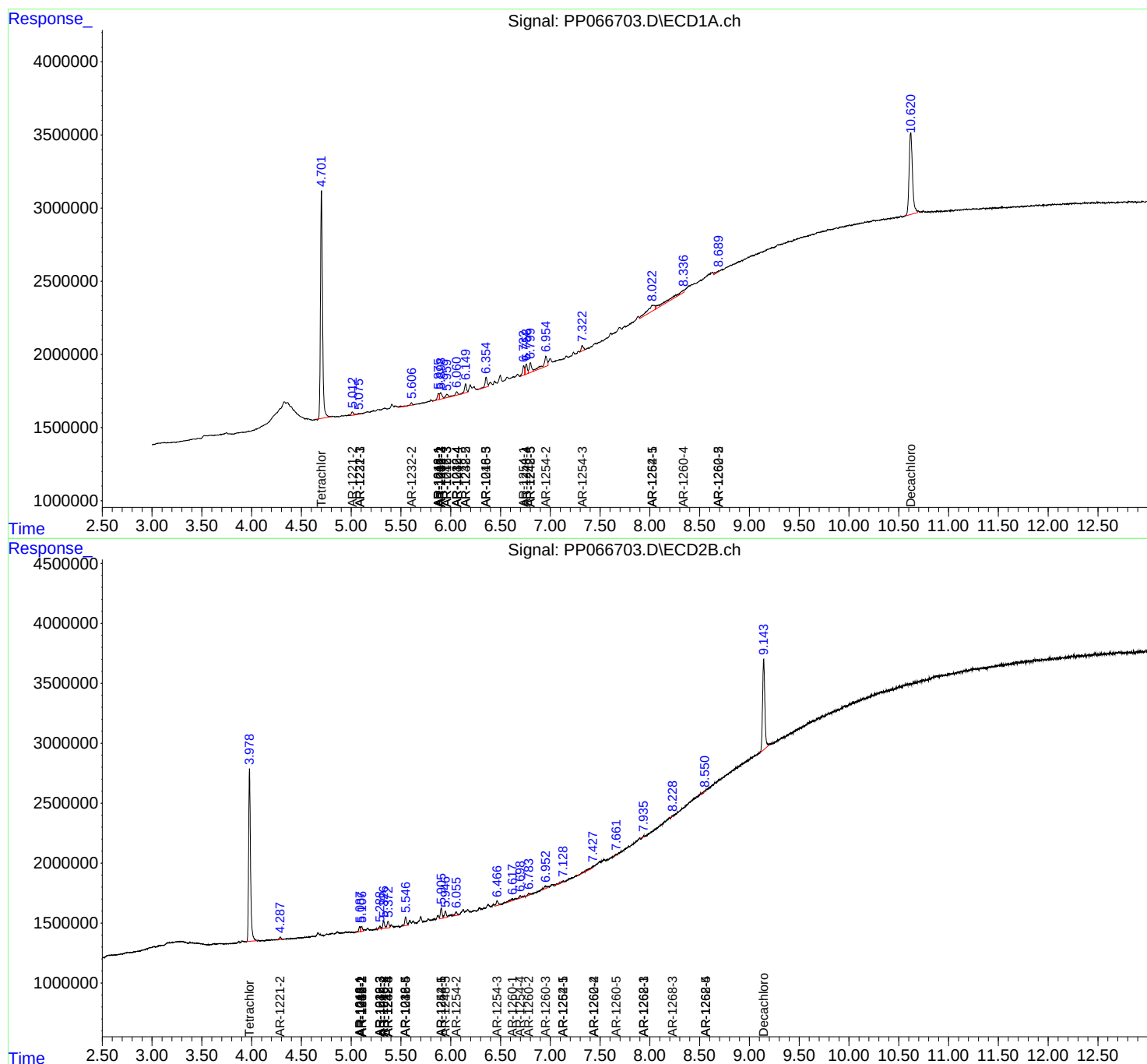
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

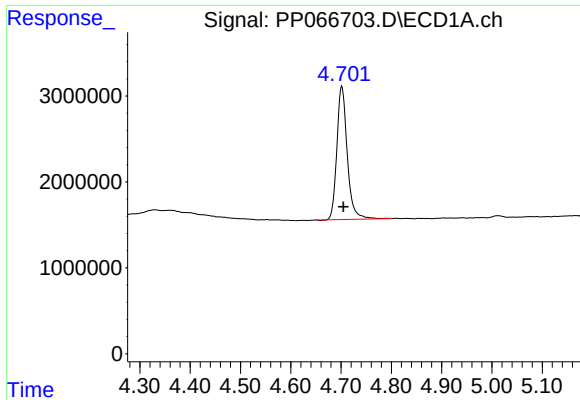
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082024\
Data File : PP066703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2024 22:53
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Instrument :
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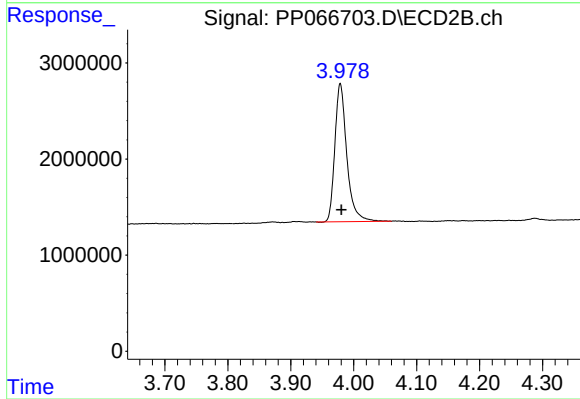




#1 Tetrachloro-m-xylene

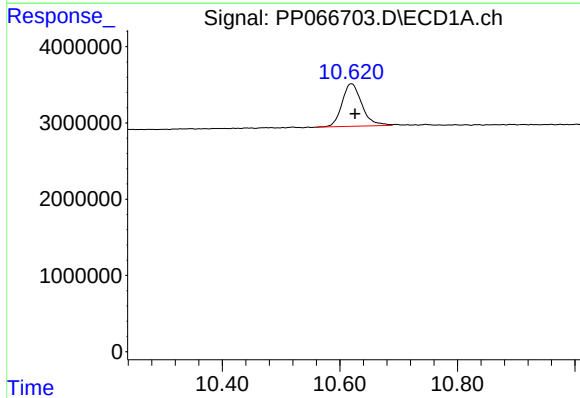
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 22268805
Conc: 15.04 ng/ml

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



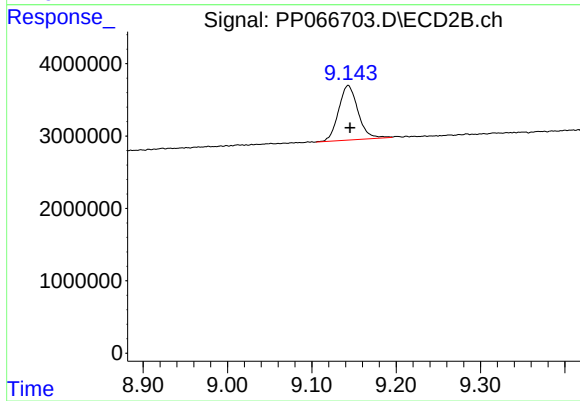
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 18947692
Conc: 14.49 ng/ml



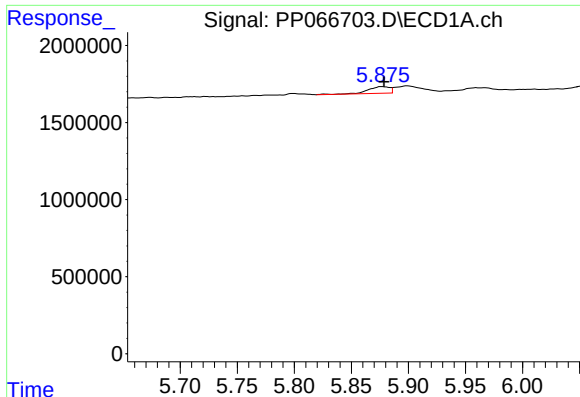
#2 Decachlorobiphenyl

R.T.: 10.620 min
Delta R.T.: -0.006 min
Response: 13029554
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

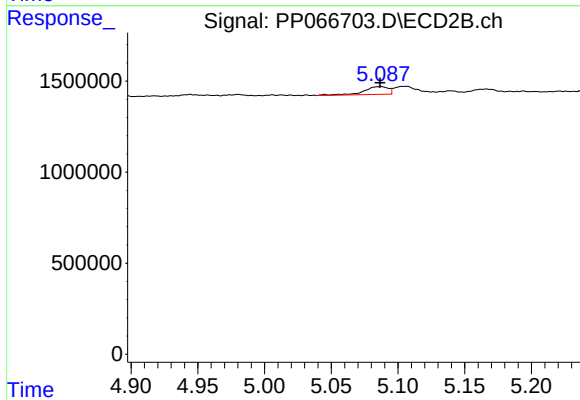
R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 11990623
Conc: 14.39 ng/ml



#3 AR-1016-1

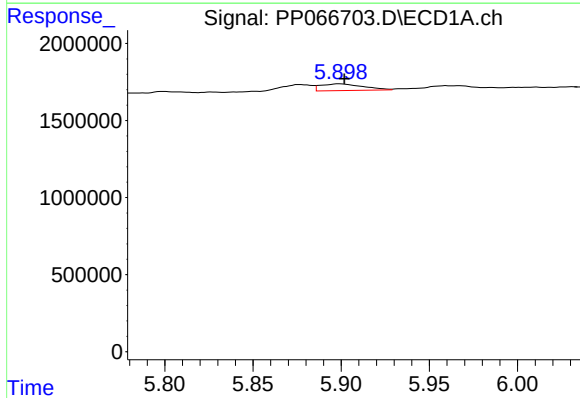
R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 567629
Conc: 13.32 ng/ml

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



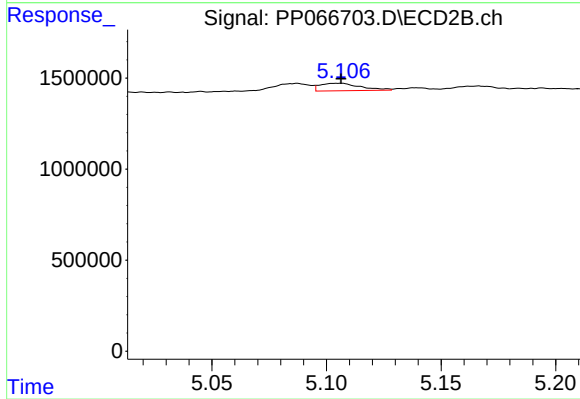
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 538182
Conc: 13.42 ng/ml



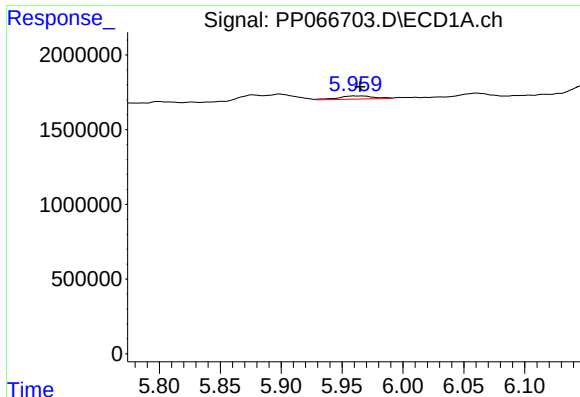
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 727614
Conc: 10.88 ng/ml



#4 AR-1016-2

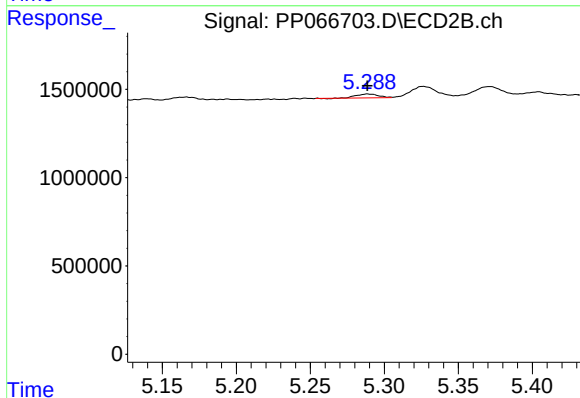
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 503668
Conc: 8.45 ng/ml



#5 AR-1016-3

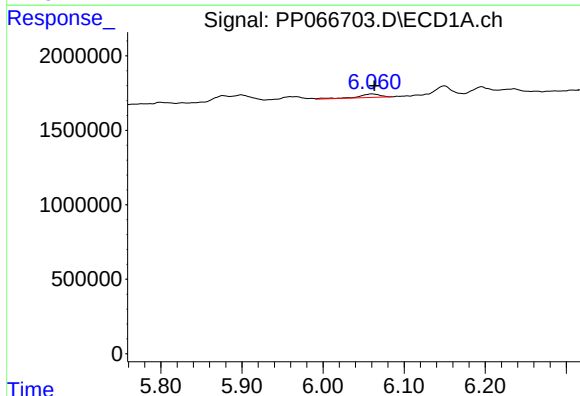
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 437914
Conc: 10.35 ng/ml

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



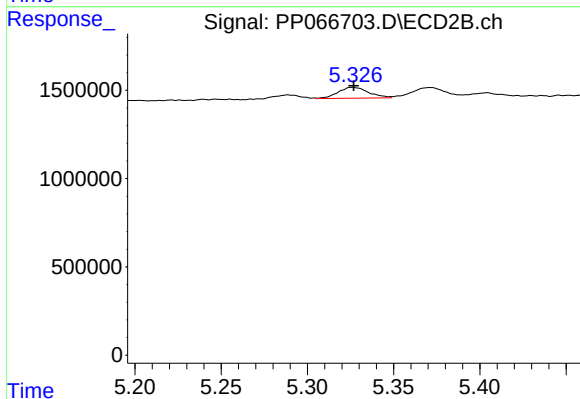
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 223981
Conc: 7.49 ng/ml



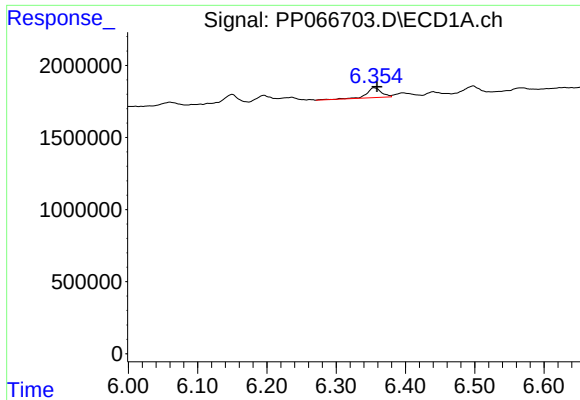
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 426598
Conc: 13.07 ng/ml



#6 AR-1016-4

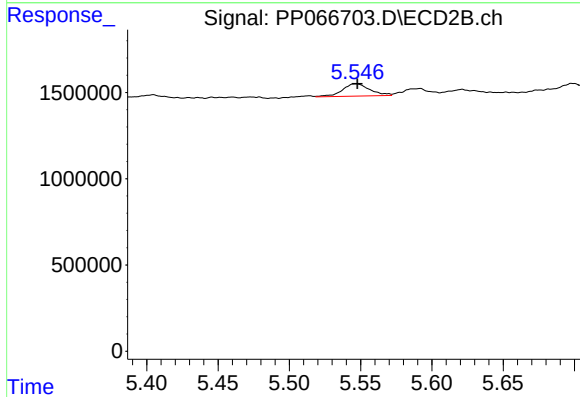
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 756665
Conc: 28.87 ng/ml



#7 AR-1016-5

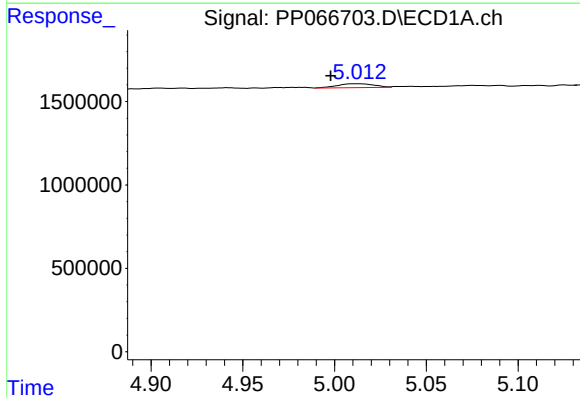
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 1019596
Conc: 32.15 ng/ml

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



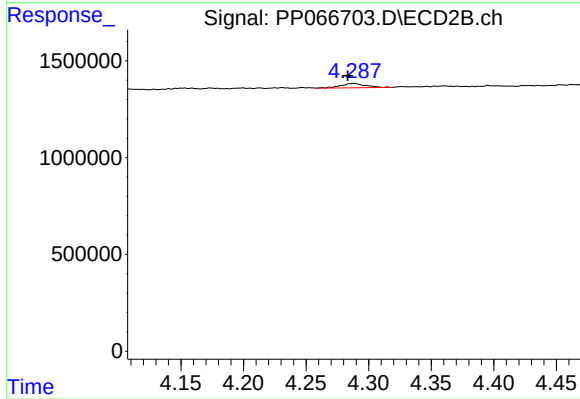
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 952358
Conc: 29.33 ng/ml



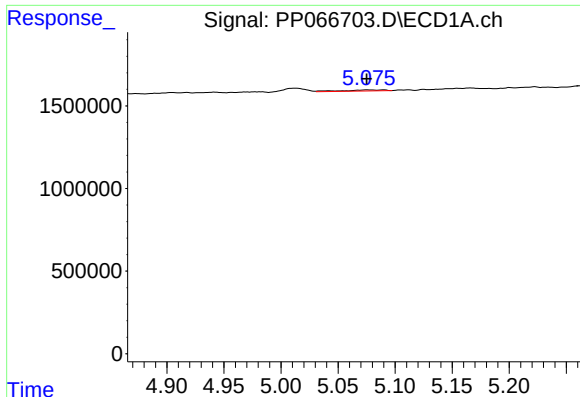
#9 AR-1221-2

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 322769
Conc: 26.03 ng/ml



#9 AR-1221-2

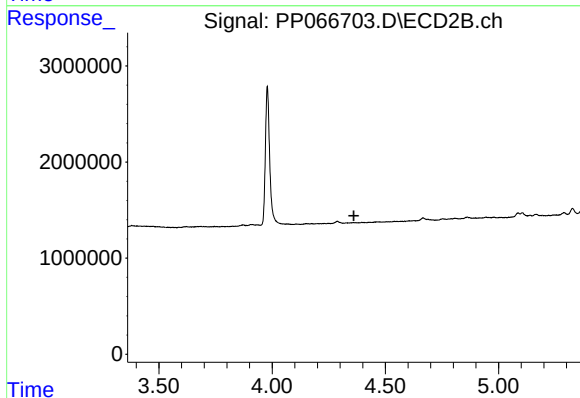
R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 300393
Conc: 25.59 ng/ml



#10 AR-1221-3

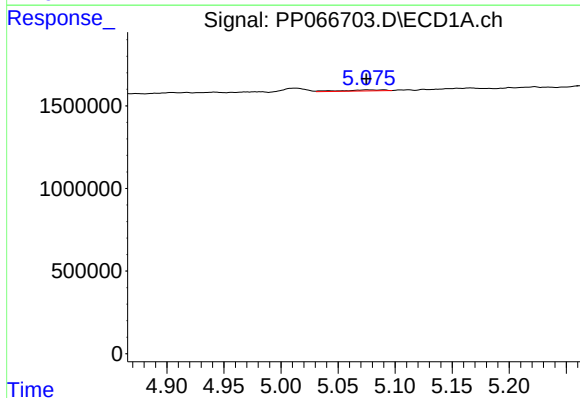
R.T.: 5.090 min
Delta R.T.: 0.015 min
Response: 159488
Conc: 4.20 ng/ml

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



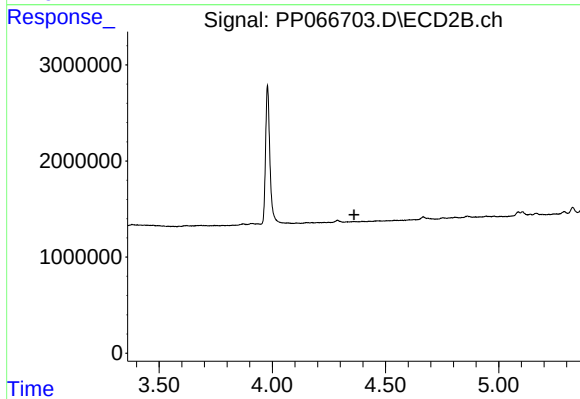
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



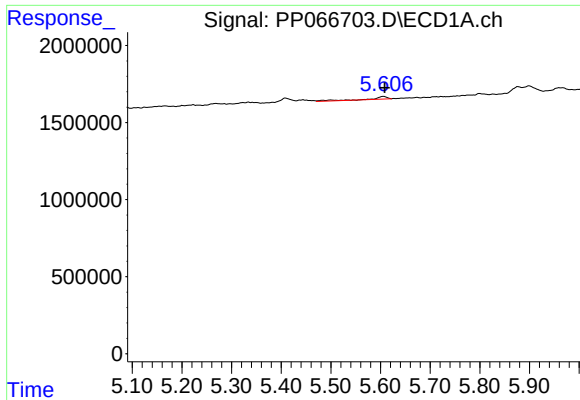
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: 0.015 min
Response: 159488
Conc: 5.01 ng/ml



#11 AR-1232-1

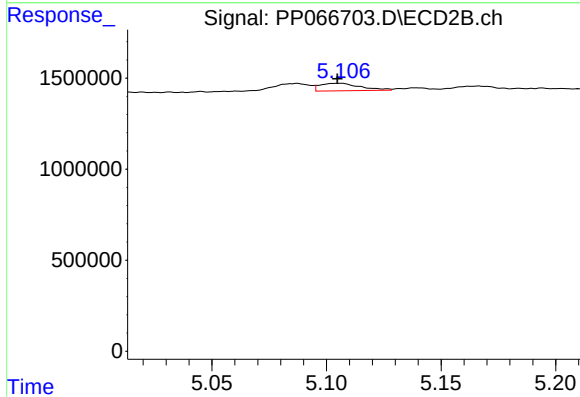
R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#12 AR-1232-2

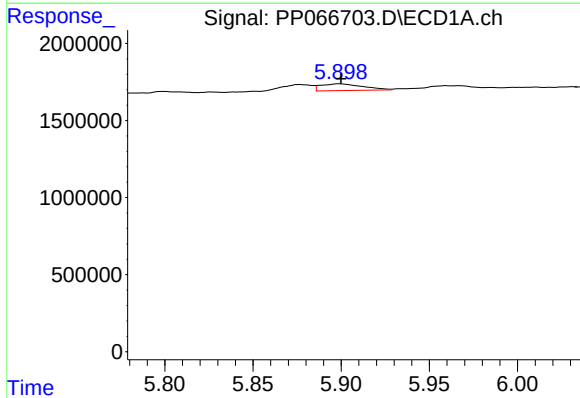
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 391802
Conc: 22.62 ng/ml

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



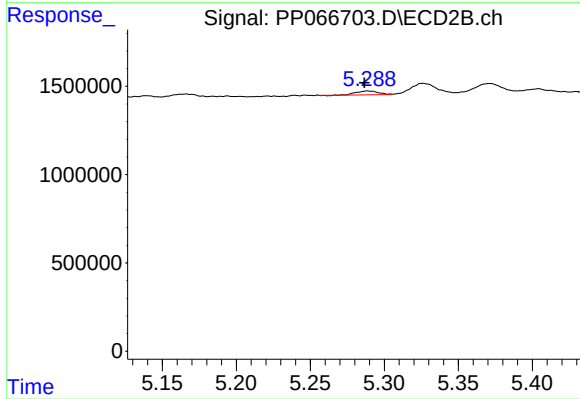
#12 AR-1232-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 503668
Conc: 18.67 ng/ml



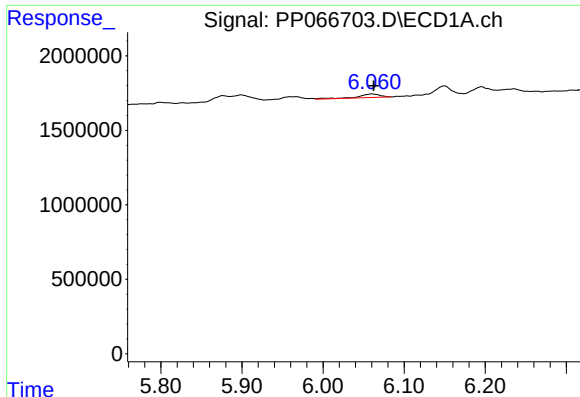
#13 AR-1232-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 727614
Conc: 24.10 ng/ml



#13 AR-1232-3

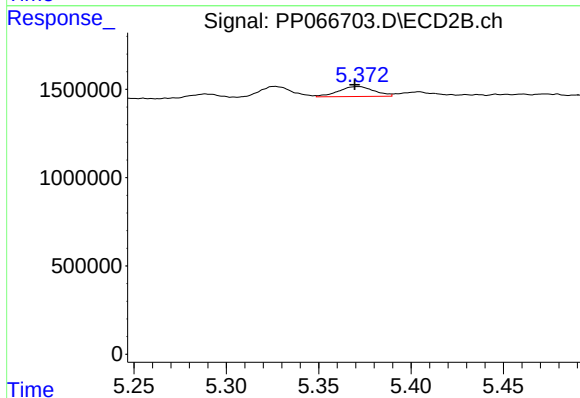
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 223981
Conc: 16.70 ng/ml



#14 AR-1232-4

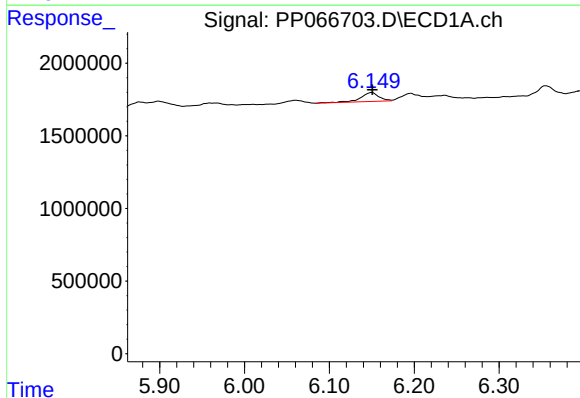
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 426598
Conc: 28.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
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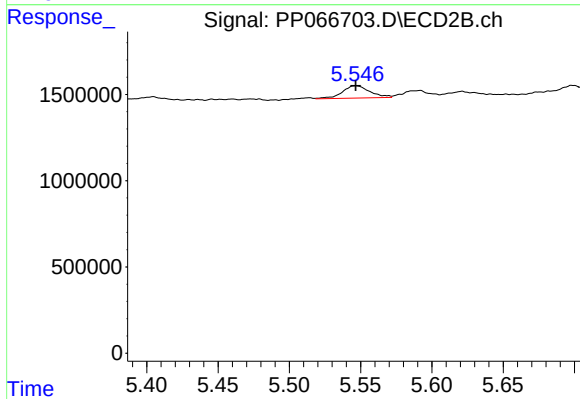
#14 AR-1232-4

R.T.: 5.371 min
Delta R.T.: 0.002 min
Response: 761030
Conc: 59.20 ng/ml



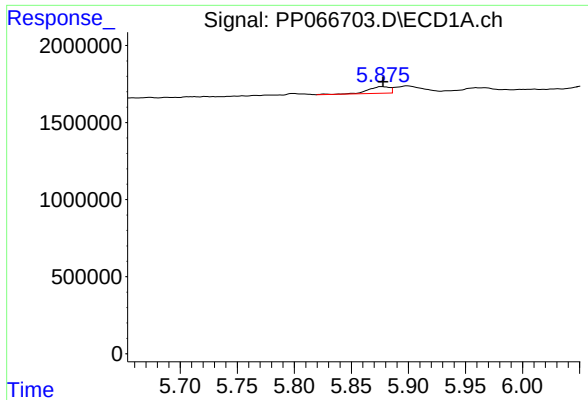
#15 AR-1232-5

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 920723
Conc: 77.56 ng/ml



#15 AR-1232-5

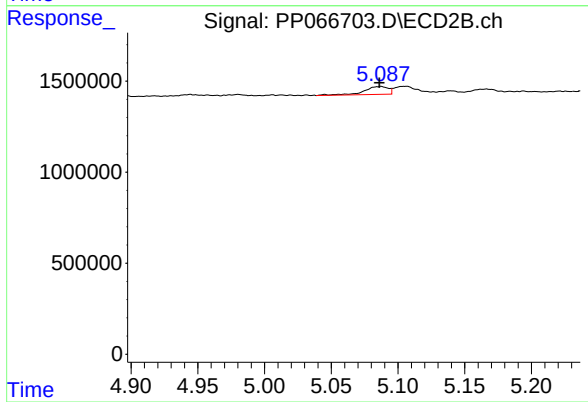
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 952358
Conc: 68.77 ng/ml



#16 AR-1242-1

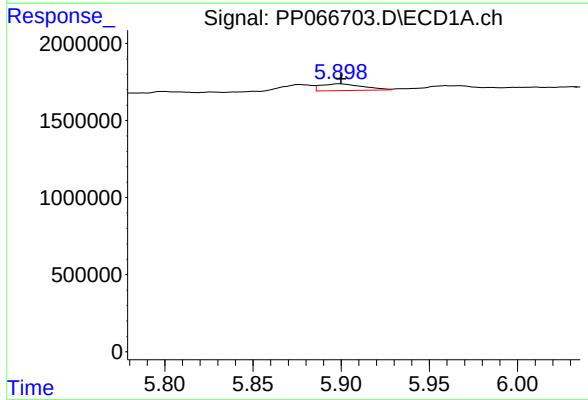
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 567629
Conc: 17.60 ng/ml

Instrument :
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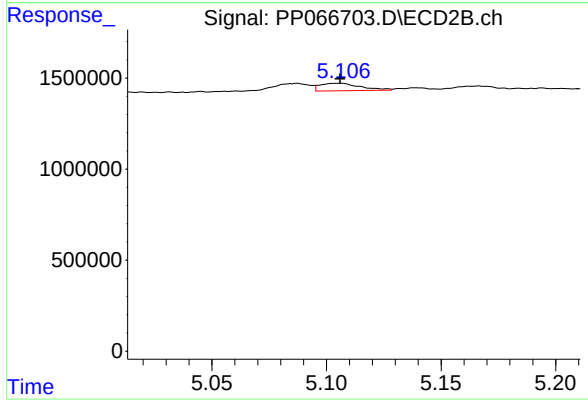
#16 AR-1242-1

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 538182
Conc: 17.54 ng/ml



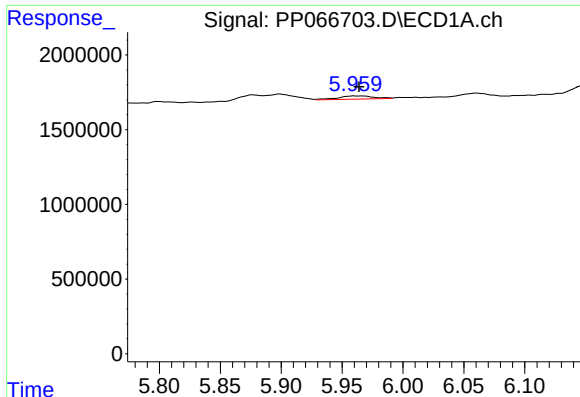
#17 AR-1242-2

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 727614
Conc: 14.38 ng/ml



#17 AR-1242-2

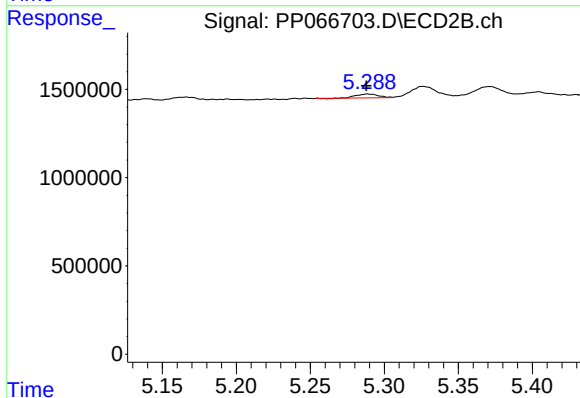
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 503668
Conc: 11.12 ng/ml



#18 AR-1242-3

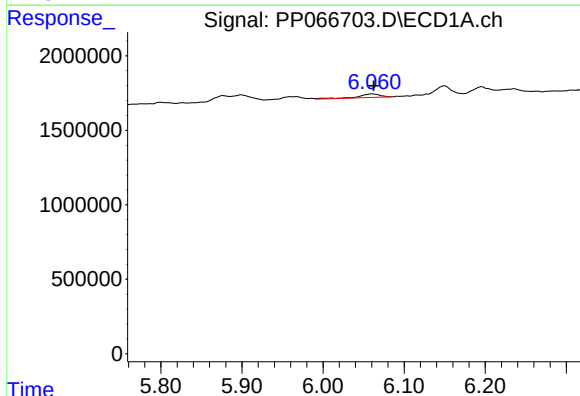
R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 437914
Conc: 13.86 ng/ml

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



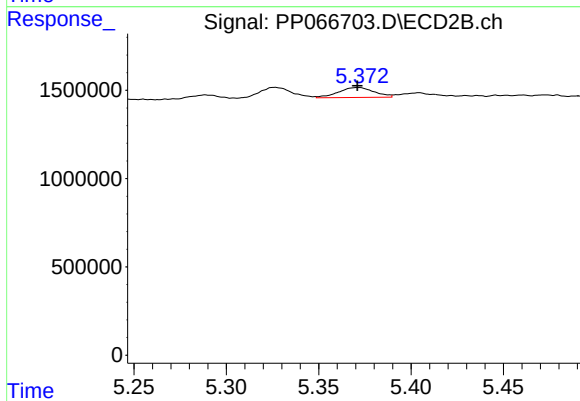
#18 AR-1242-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 223981
Conc: 9.59 ng/ml



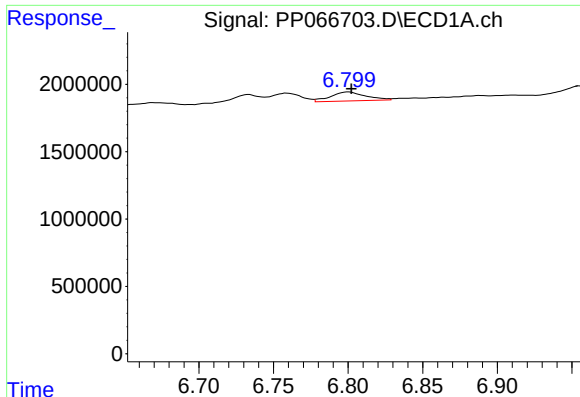
#19 AR-1242-4

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 426598
Conc: 17.22 ng/ml



#19 AR-1242-4

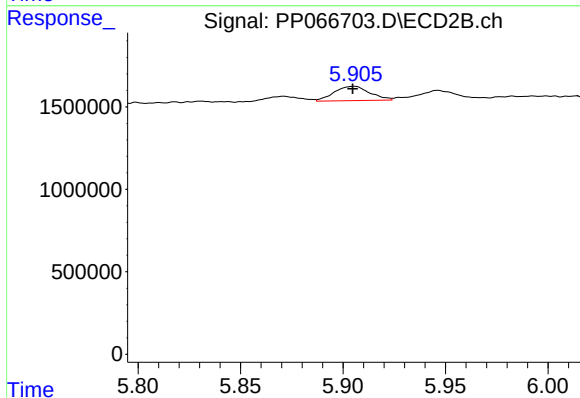
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 761030
Conc: 30.24 ng/ml



#20 AR-1242-5

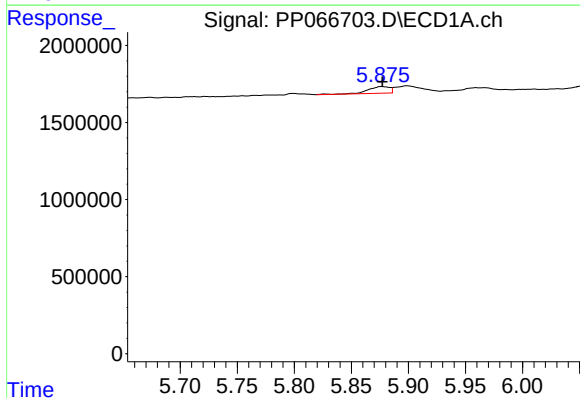
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1082874
Conc: 43.09 ng/ml

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



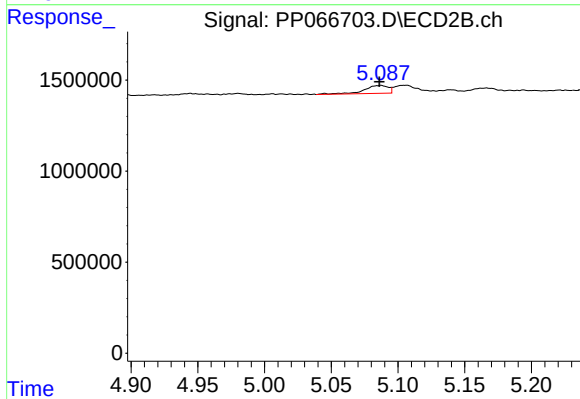
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1050566
Conc: 37.14 ng/ml



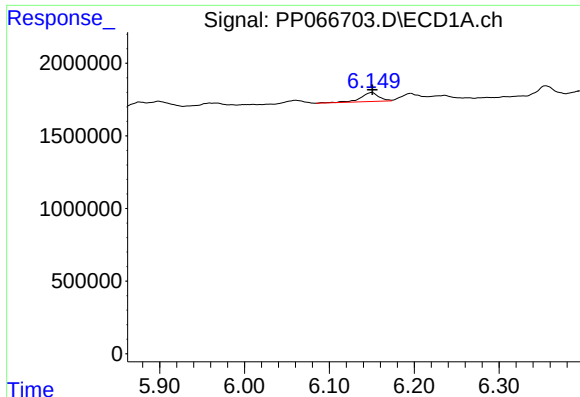
#21 AR-1248-1

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 567629
Conc: 22.21 ng/ml



#21 AR-1248-1

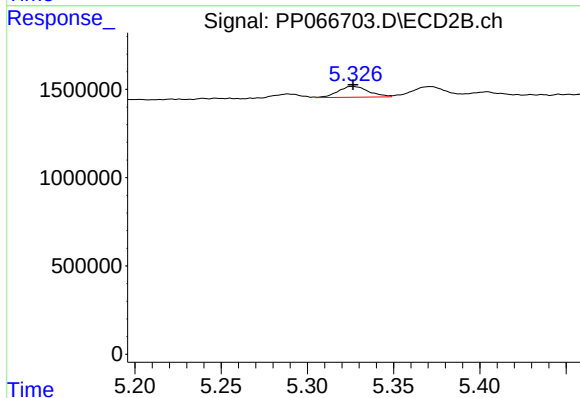
R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 538182
Conc: 22.23 ng/ml



#22 AR-1248-2

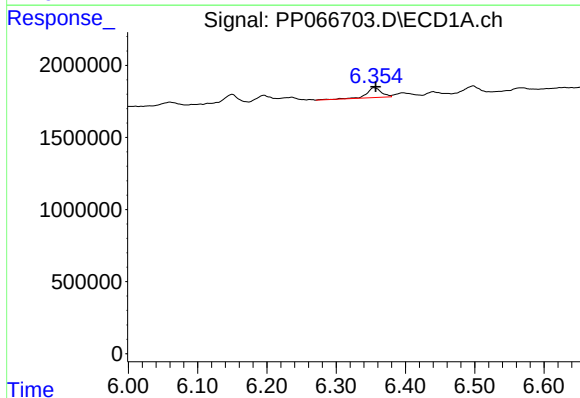
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 920723
Conc: 22.91 ng/ml

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



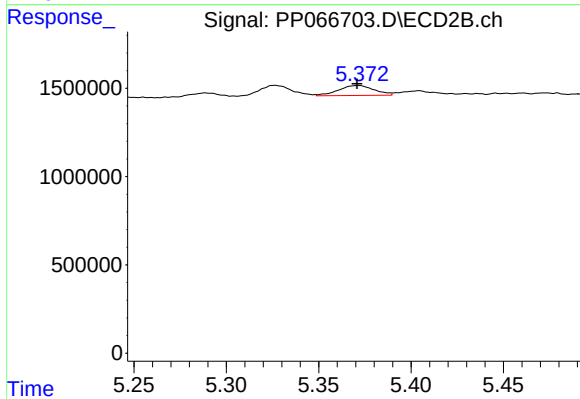
#22 AR-1248-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 756665
Conc: 20.95 ng/ml



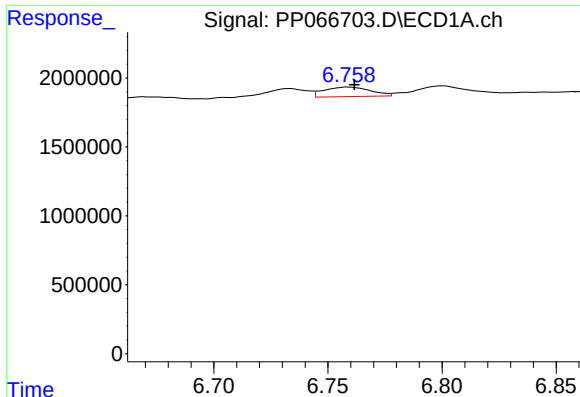
#23 AR-1248-3

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 1019596
Conc: 23.38 ng/ml



#23 AR-1248-3

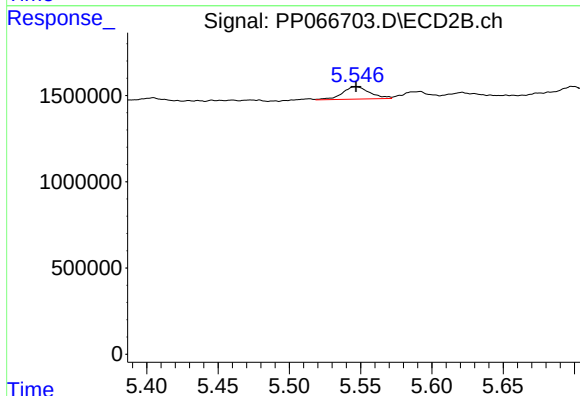
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 761030
Conc: 20.38 ng/ml



#24 AR-1248-4

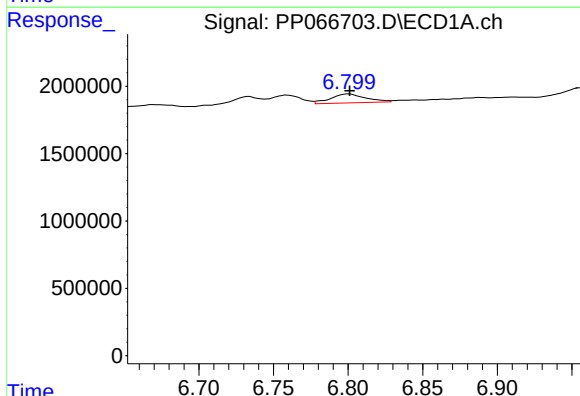
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 973787
Conc: 22.04 ng/ml

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



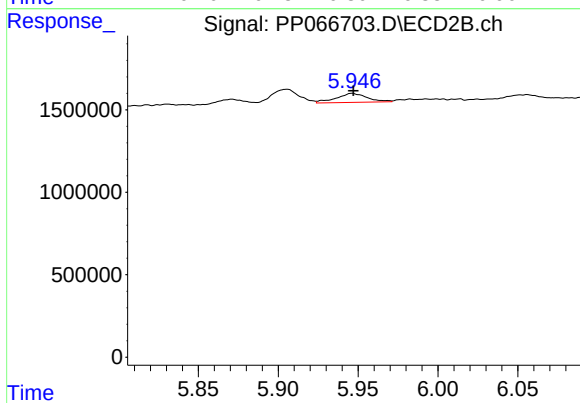
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 952358
Conc: 21.58 ng/ml



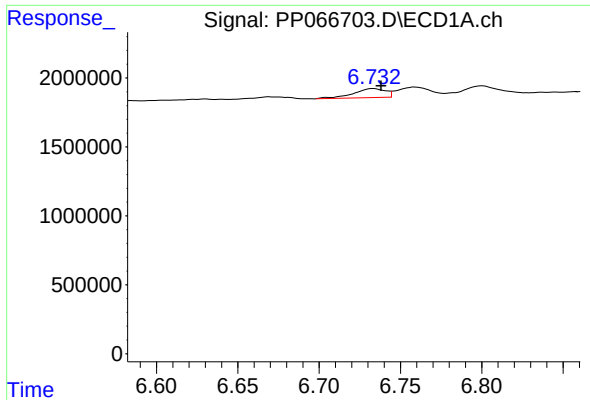
#25 AR-1248-5

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 1082874
Conc: 23.62 ng/ml



#25 AR-1248-5

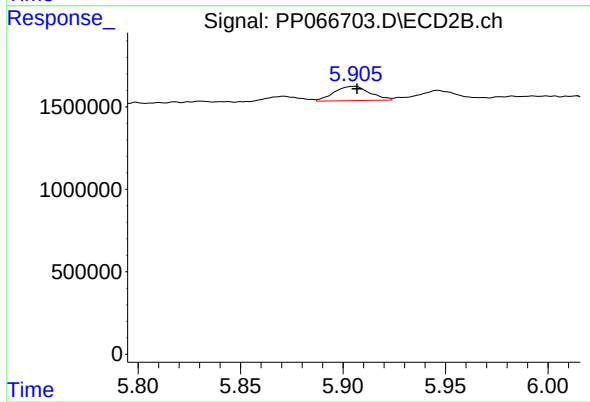
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 742073
Conc: 19.64 ng/ml



#26 AR-1254-1

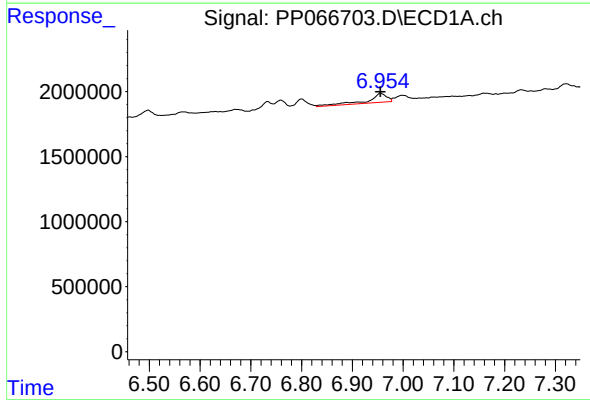
R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 890916
Conc: 18.05 ng/ml

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



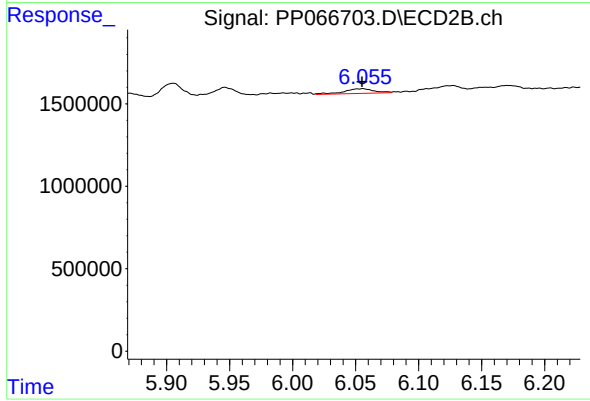
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1050566
Conc: 17.54 ng/ml



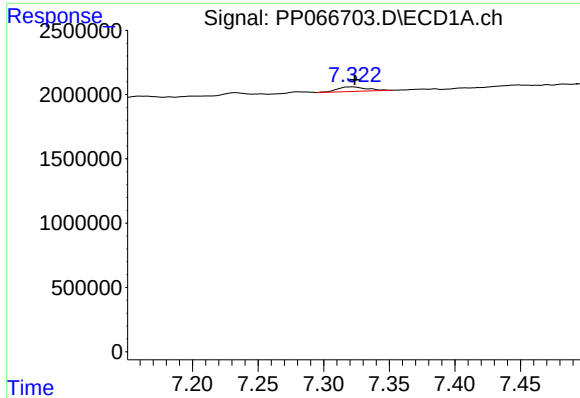
#27 AR-1254-2

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 1851333
Conc: 25.37 ng/ml



#27 AR-1254-2

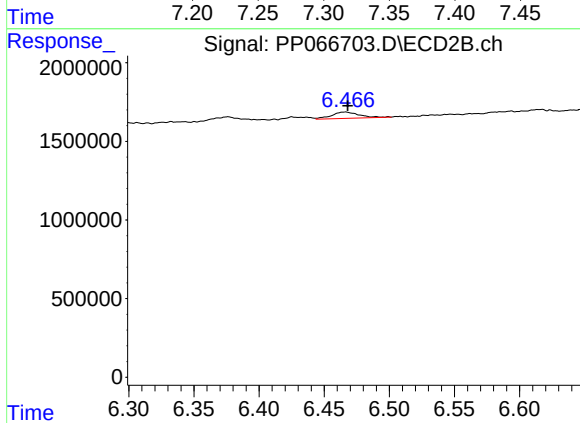
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 472221
Conc: 8.84 ng/ml



#28 AR-1254-3

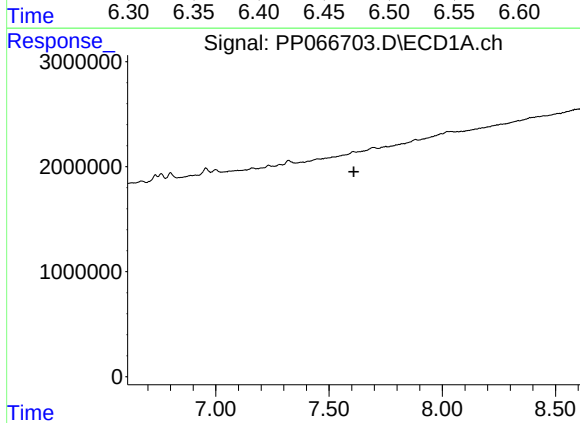
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 556949
Conc: 7.97 ng/ml

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



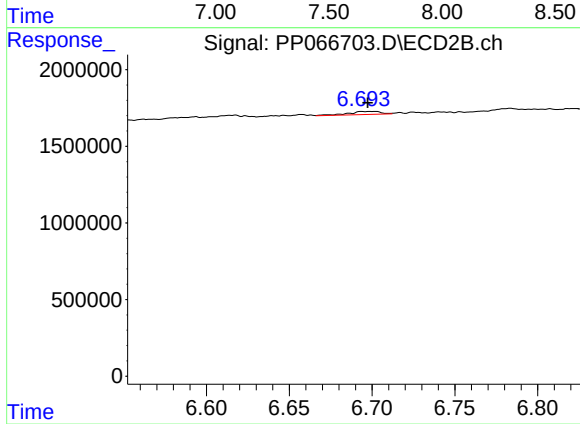
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 601271
Conc: 7.60 ng/ml



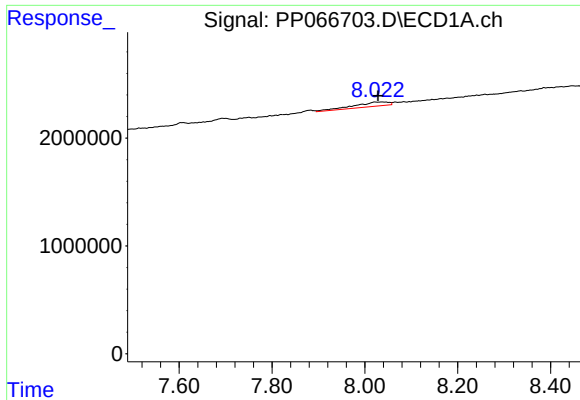
#29 AR-1254-4

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: -47492
Conc: N.D.



#29 AR-1254-4

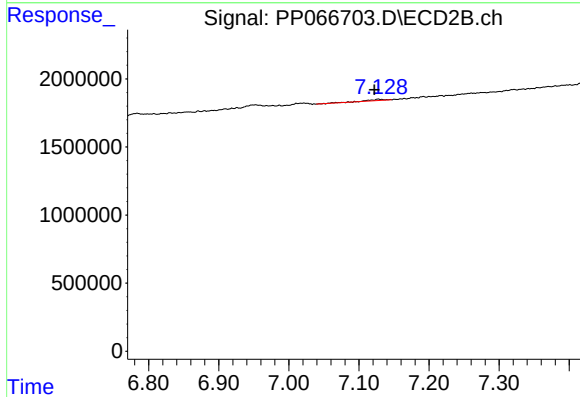
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 278982
Conc: 6.90 ng/ml



#30 AR-1254-5

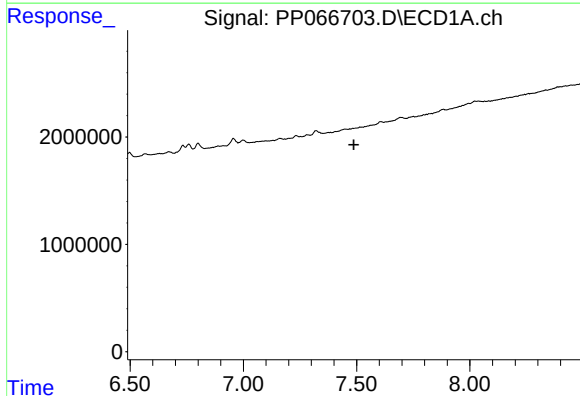
R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 2158438
Conc: 32.56 ng/ml

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



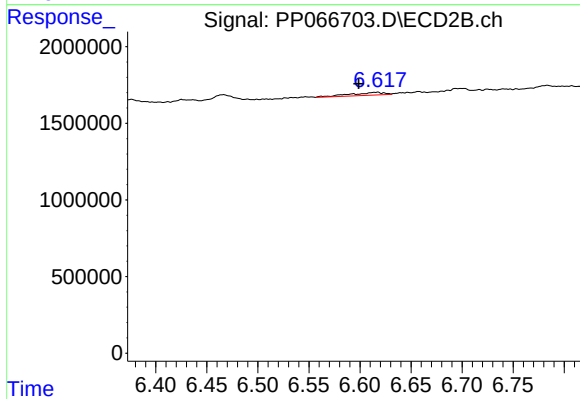
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 164488
Conc: 2.56 ng/ml



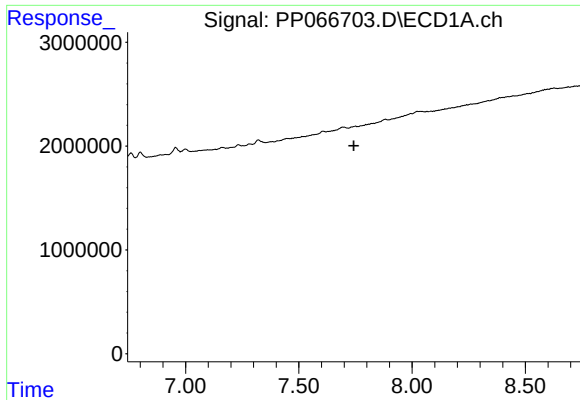
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#31 AR-1260-1

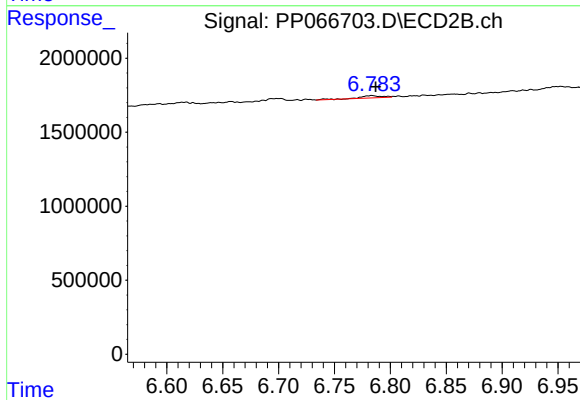
R.T.: 6.616 min
Delta R.T.: 0.018 min
Response: 420175
Conc: 7.11 ng/ml



#32 AR-1260-2

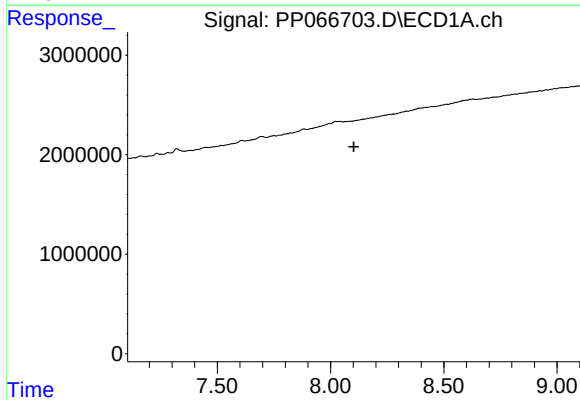
R.T.: 0.000 min
Exp R.T.: 7.742 min
Response: 0
Conc: N.D.

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



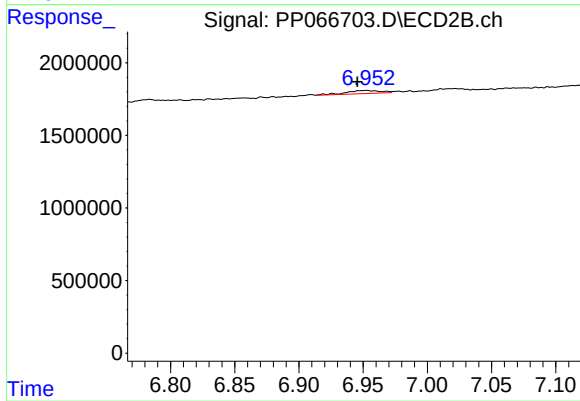
#32 AR-1260-2

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 212140
Conc: 3.11 ng/ml



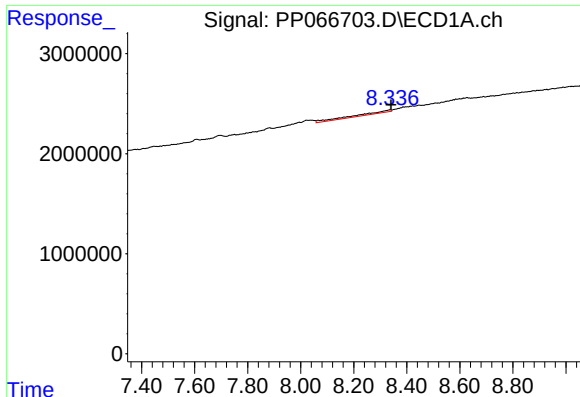
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#33 AR-1260-3

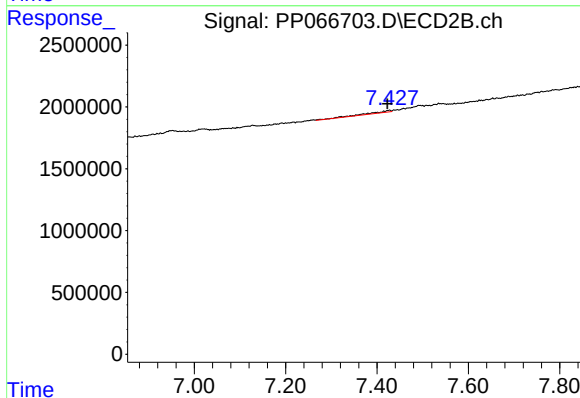
R.T.: 6.952 min
Delta R.T.: 0.007 min
Response: 402102
Conc: 6.19 ng/ml



#34 AR-1260-4

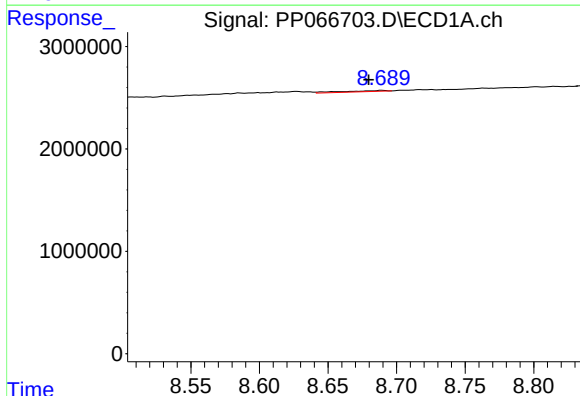
R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 2157885
Conc: 40.88 ng/ml

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



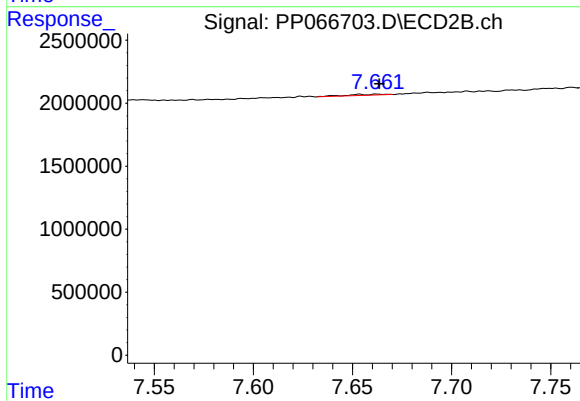
#34 AR-1260-4

R.T.: 7.427 min
Delta R.T.: 0.005 min
Response: 514857
Conc: 11.43 ng/ml



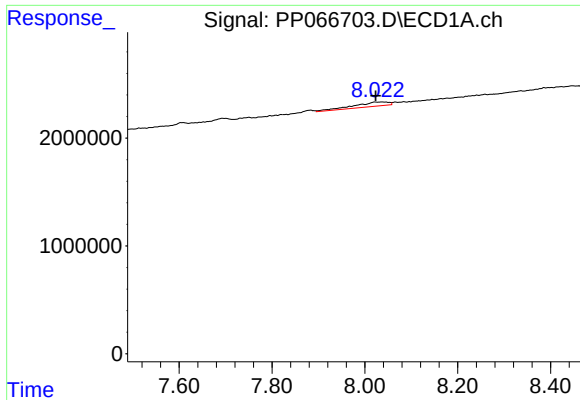
#35 AR-1260-5

R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: 221811
Conc: 2.49 ng/ml



#35 AR-1260-5

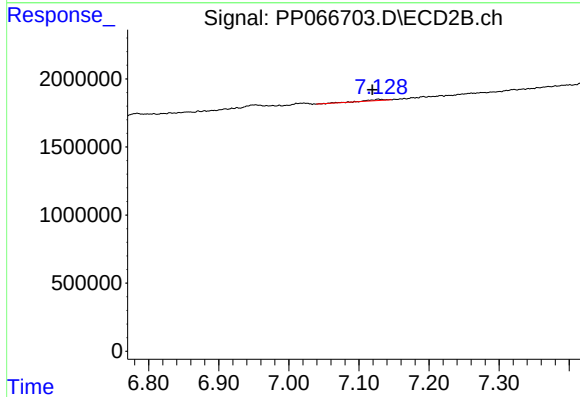
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 106213
Conc: 1.10 ng/ml



#36 AR-1262-1

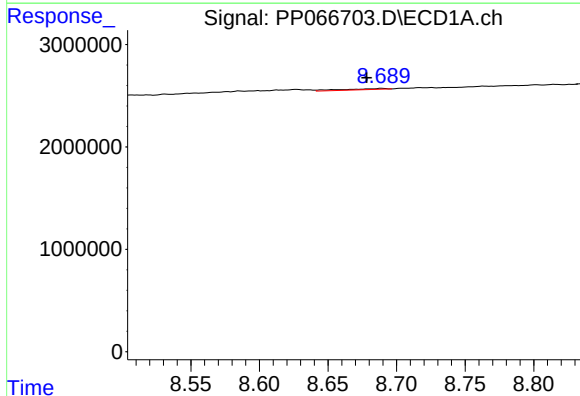
R.T.: 8.022 min
Delta R.T.: -0.001 min
Response: 2158438
Conc: 47.81 ng/ml

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



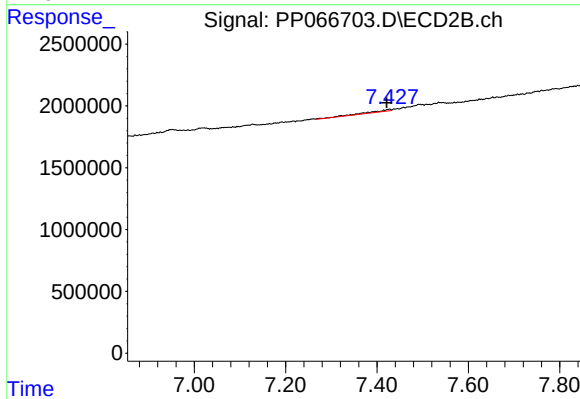
#36 AR-1262-1

R.T.: 7.127 min
Delta R.T.: 0.008 min
Response: 164488
Conc: 5.15 ng/ml



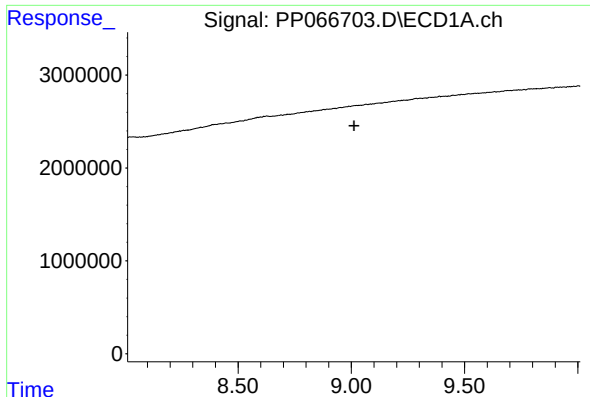
#37 AR-1262-2

R.T.: 8.690 min
Delta R.T.: 0.012 min
Response: 221811
Conc: 2.03 ng/ml



#37 AR-1262-2

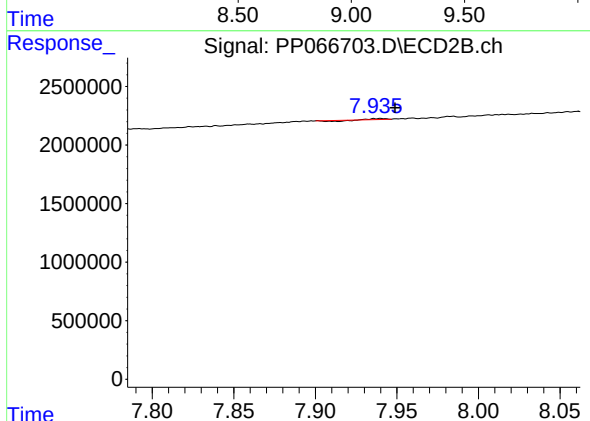
R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 514857
Conc: 8.26 ng/ml



#38 AR-1262-3

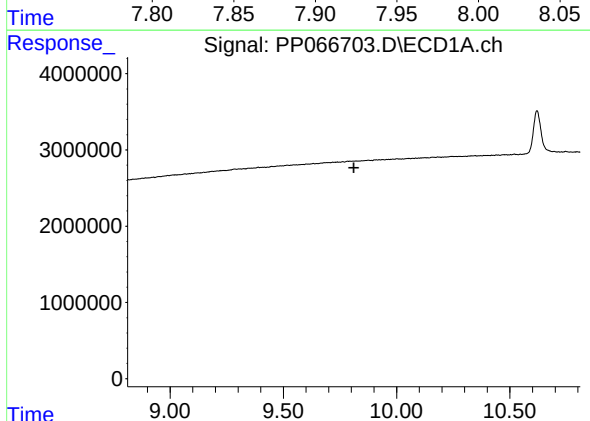
R.T.: 0.000 min
Exp R.T.: 9.012 min
Response: 0
Conc: N.D.

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



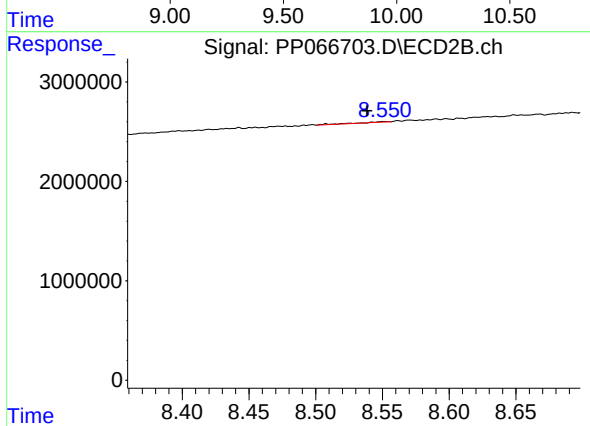
#38 AR-1262-3

R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 838
Conc: 0.02 ng/ml



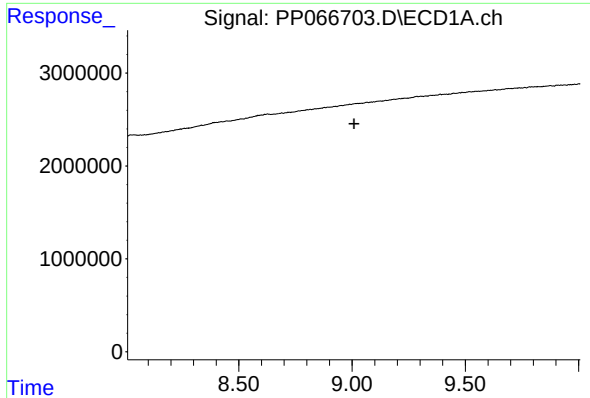
#40 AR-1262-5

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



#40 AR-1262-5

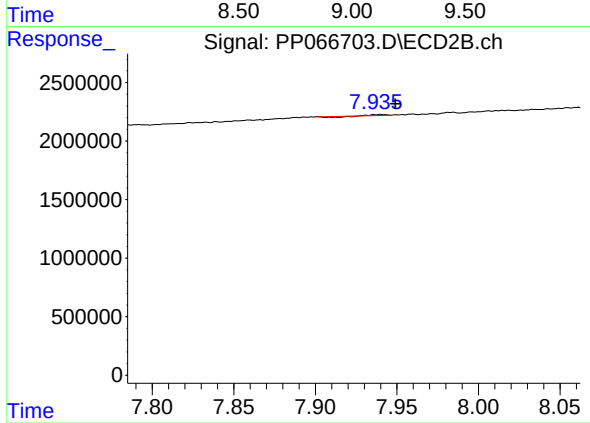
R.T.: 8.551 min
Delta R.T.: 0.013 min
Response: 96455
Conc: 3.05 ng/ml



#41 AR-1268-1

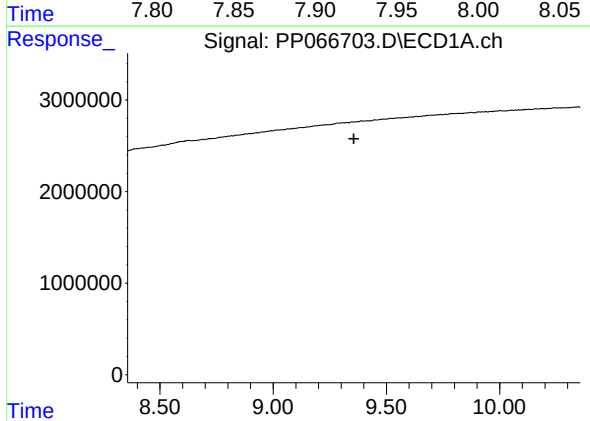
R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.

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



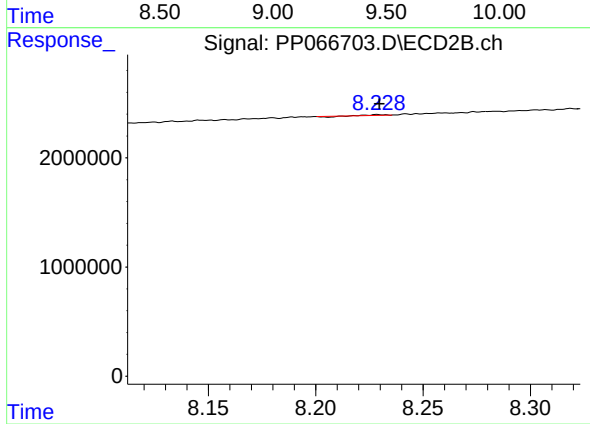
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 838
Conc: 0.01 ng/ml



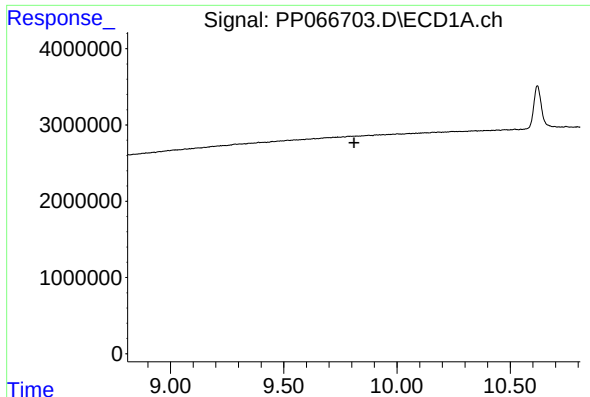
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.



#43 AR-1268-3

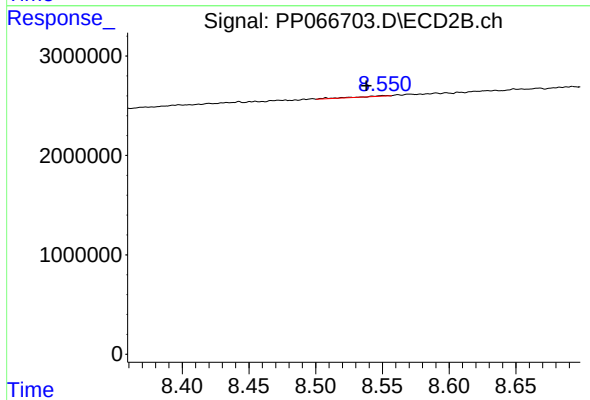
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 10974
Conc: 0.11 ng/ml



#44 AR-1268-4

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

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



#44 AR-1268-4

R.T.: 8.551 min
Delta R.T.: 0.013 min
Response: 96455
Conc: 2.85 ng/ml