

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 15:09
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:51:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 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...	4.493	3.647	38031144	36935655	15.900	15.539
2)	SA Decachlor...	10.368	8.707	38965638	41964244	17.327	16.941
Target Compounds							
3)	L1 AR-1016-1	5.677	4.743	294002	283834	3.907	3.967
4)	L1 AR-1016-2	5.700	4.763	401396	420862	3.696	4.097
5)	L1 AR-1016-3	5.763	0.000	302277	0	4.380	N.D. #
8)	L2 AR-1221-1	4.703	3.866	630431	487152	22.656	18.423
9)	L2 AR-1221-2	4.802f	3.950	1089179	734104	51.051	37.166 #
10)	L2 AR-1221-3	4.868	4.028	1292690	1144962	20.985	18.806
11)	L3 AR-1232-1	4.868	4.028	1292690	1144962	24.347	21.303
12)	L3 AR-1232-2	5.406	4.763	311341	420862	10.292	8.783
13)	L3 AR-1232-3	5.700	0.000	401396	0	7.876	N.D. #
16)	L4 AR-1242-1	5.677	4.743	294002	283834	5.163	5.223
17)	L4 AR-1242-2	5.700	4.763	401396	420862	4.896	5.404
18)	L4 AR-1242-3	5.763	0.000	302277	0	5.760	N.D. #
21)	L5 AR-1248-1	5.677	4.743	294002	283834	6.629	6.851
24)	L5 AR-1248-4	6.542f	0.000	196645	0	2.639	N.D. #
26)	L6 AR-1254-1	6.542	0.000	196645	0	2.199	N.D. #
27)	L6 AR-1254-2	6.764	0.000	160764	0	1.225	N.D. #
28)	L6 AR-1254-3	7.130	6.125f	1002670	752189	7.499	4.388 #
30)	L6 AR-1254-5	7.840	6.760	518349	951625	5.232	6.698 #
31)	L7 AR-1260-1	7.295	6.240	567897	1002629	4.666	7.564 #
32)	L7 AR-1260-2	7.556	6.430	499773	585925	3.930	3.967
33)	L7 AR-1260-3	7.916	6.584	309577	526396	2.995	3.631
34)	L7 AR-1260-4	8.146	7.061	1965634	327233	16.741	2.685 #
35)	L7 AR-1260-5	8.476	7.302	910674	905172	4.640	3.643
36)	L8 AR-1262-1	7.990f	0.000	80113	0	1.266	N.D. #
37)	L8 AR-1262-2	8.476	7.061	910674	327233	3.952	1.997 #
38)	L8 AR-1262-3	8.817f	0.000	188623	0	1.142	N.D. #
39)	L8 AR-1262-4	0.000	7.653	0	567992	N.D.	2.695 #
40)	L8 AR-1262-5	0.000	8.152	0	251432	N.D.	3.080 #
41)	L9 AR-1268-1	8.817f	0.000	188623	0	0.648	N.D. #
42)	L9 AR-1268-2	0.000	7.653	0	567992	N.D.	1.901 #
44)	L9 AR-1268-4	0.000	8.152	0	251432	N.D.	2.864 #

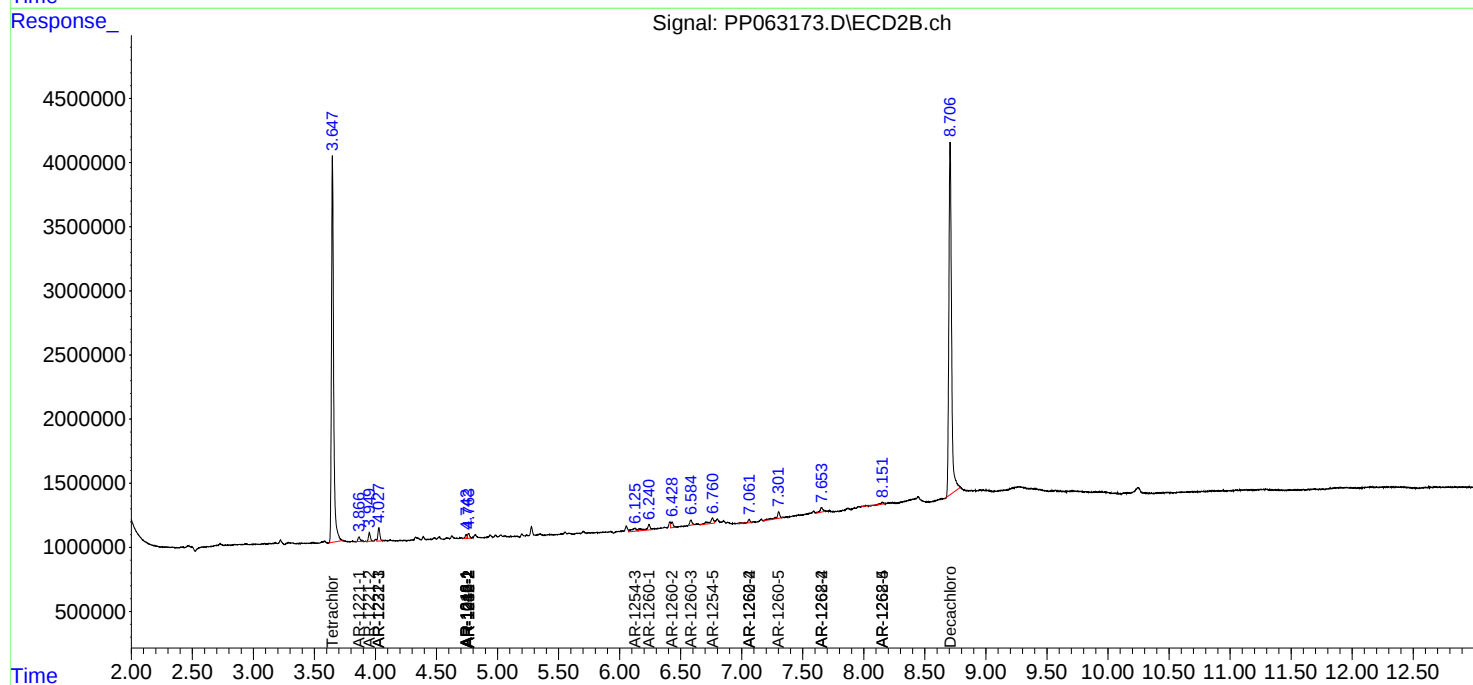
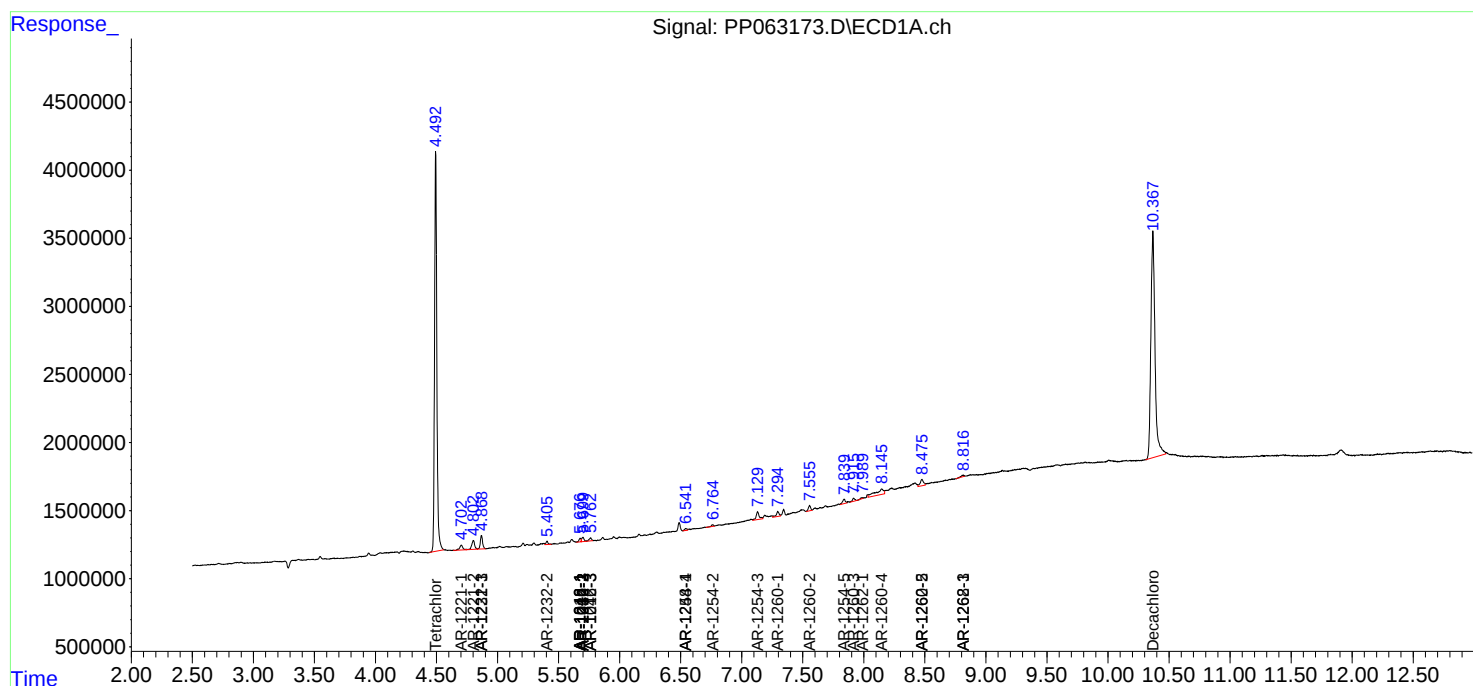
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

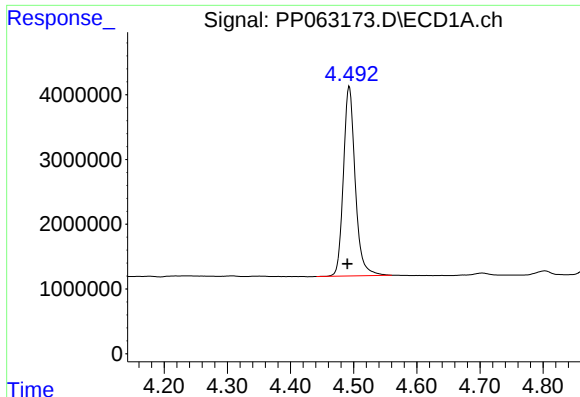
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 15:09
Operator : YP\AJ
Sample : P1187-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:51:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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

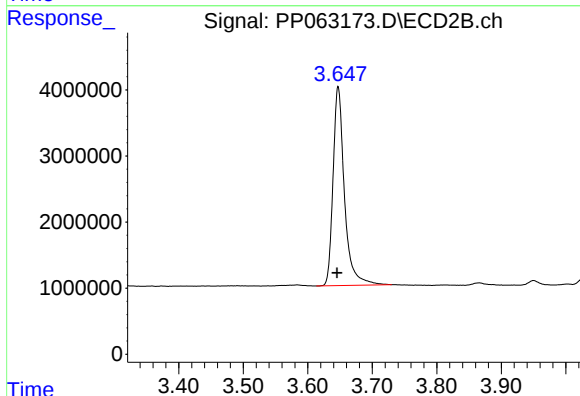




#1 Tetrachloro-m-xylene

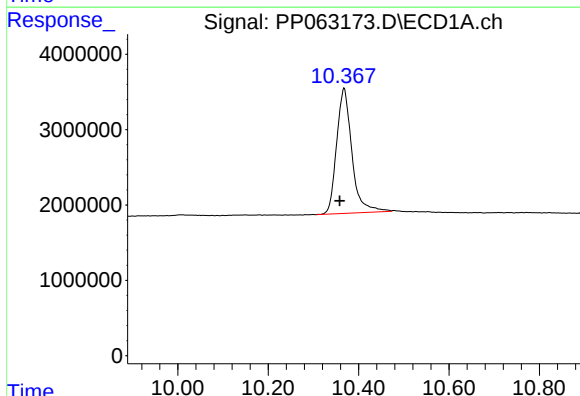
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 38031144
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



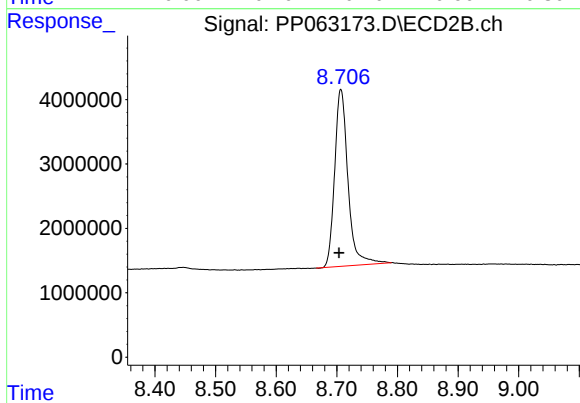
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 36935655
Conc: 15.54 ng/ml



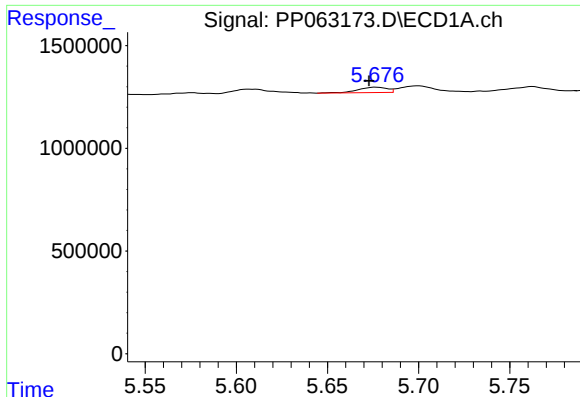
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.010 min
Response: 38965638
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

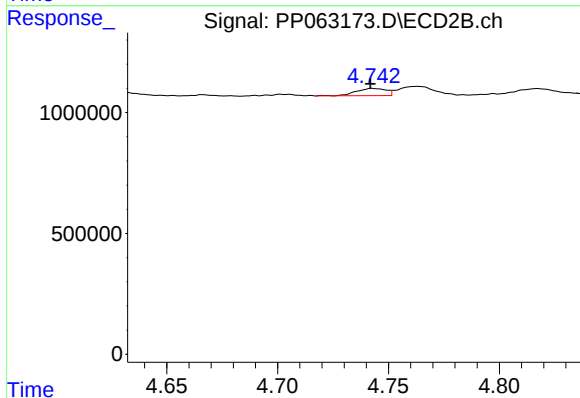
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 41964244
Conc: 16.94 ng/ml



#3 AR-1016-1

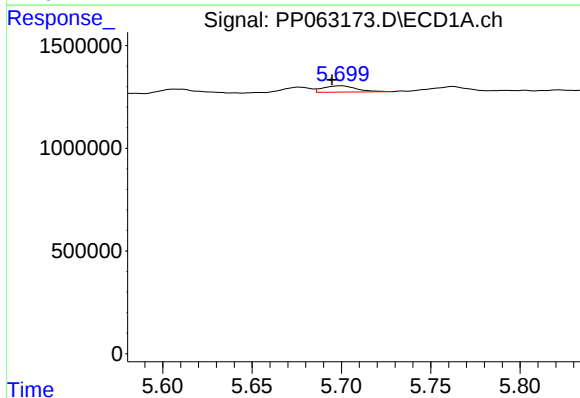
R.T.: 5.677 min
Delta R.T.: 0.004 min
Response: 294002
Conc: 3.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



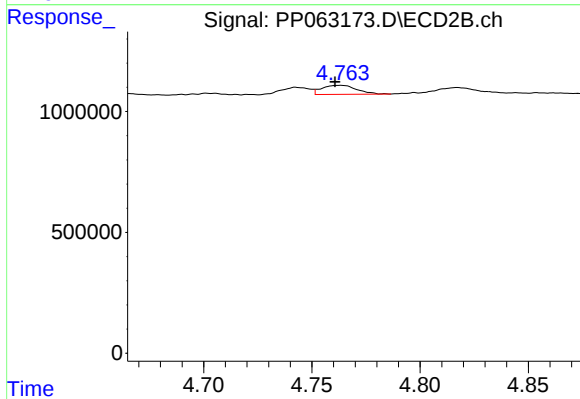
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 283834
Conc: 3.97 ng/ml



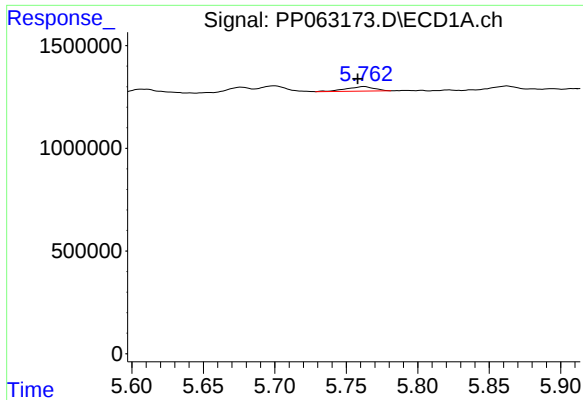
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: 0.005 min
Response: 401396
Conc: 3.70 ng/ml



#4 AR-1016-2

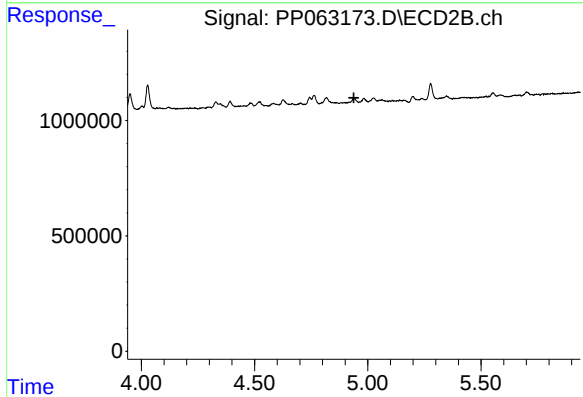
R.T.: 4.763 min
Delta R.T.: 0.002 min
Response: 420862
Conc: 4.10 ng/ml



#5 AR-1016-3

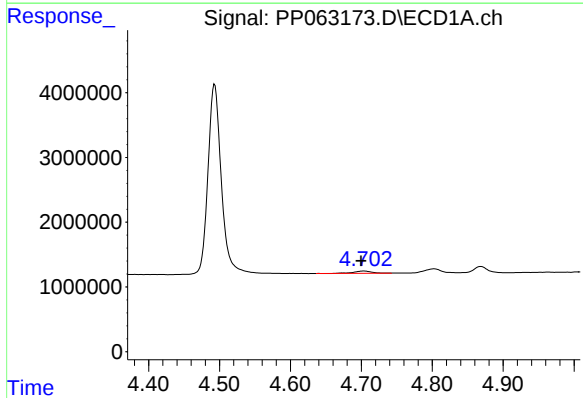
R.T.: 5.763 min
Delta R.T.: 0.005 min
Response: 302277
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



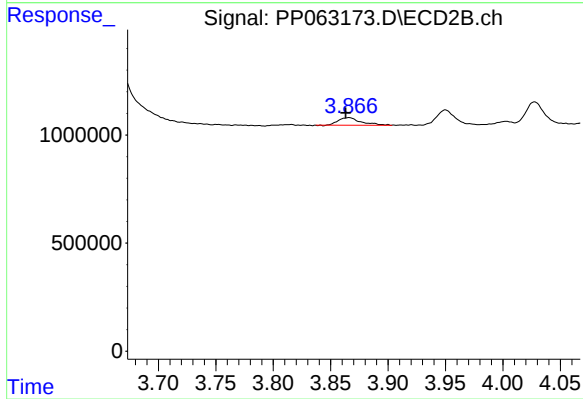
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



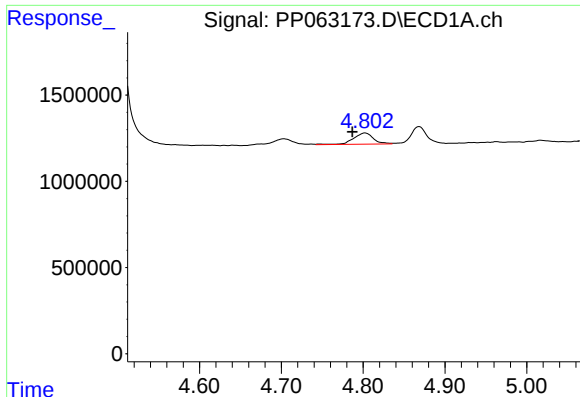
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.004 min
Response: 630431
Conc: 22.66 ng/ml



#8 AR-1221-1

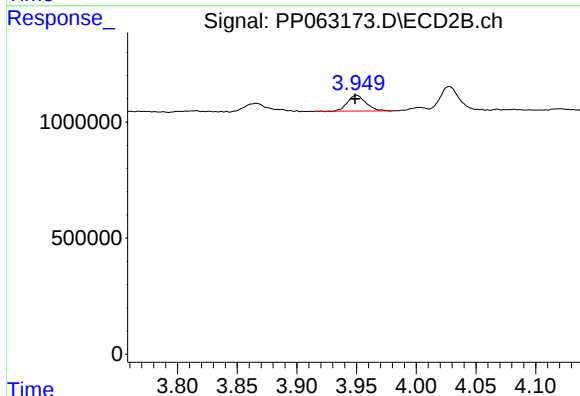
R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 487152
Conc: 18.42 ng/ml



#9 AR-1221-2

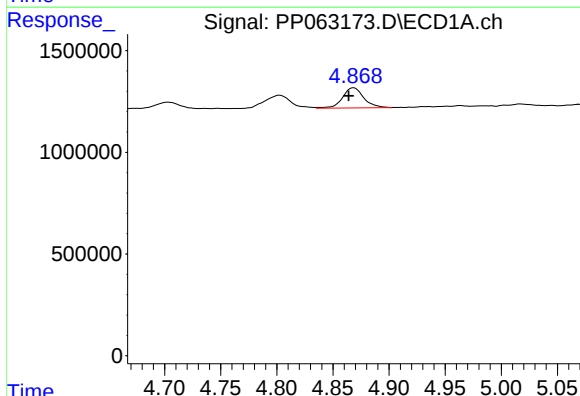
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 1089179
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



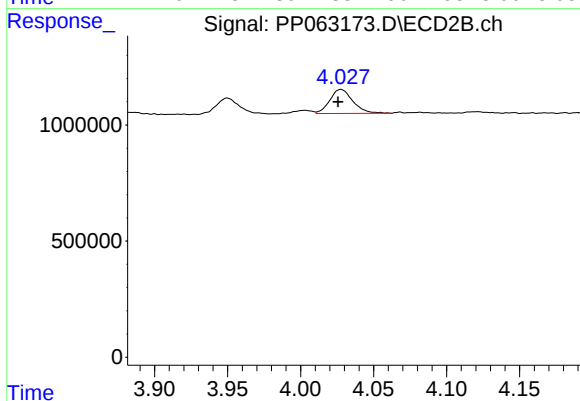
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 734104
Conc: 37.17 ng/ml



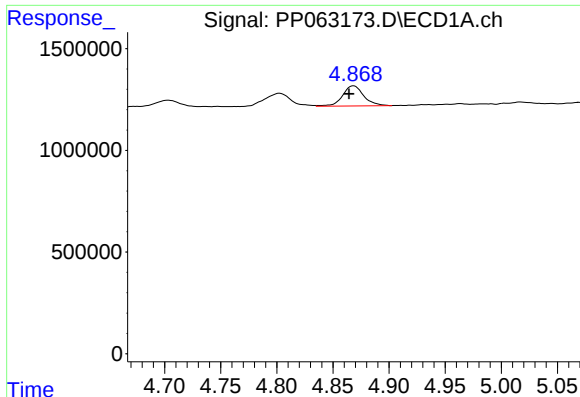
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 1292690
Conc: 20.98 ng/ml



#10 AR-1221-3

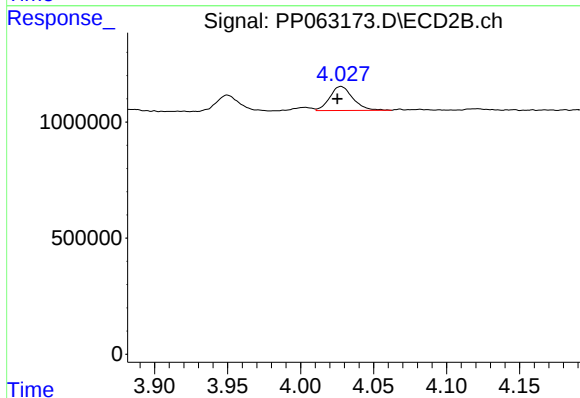
R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 1144962
Conc: 18.81 ng/ml



#11 AR-1232-1

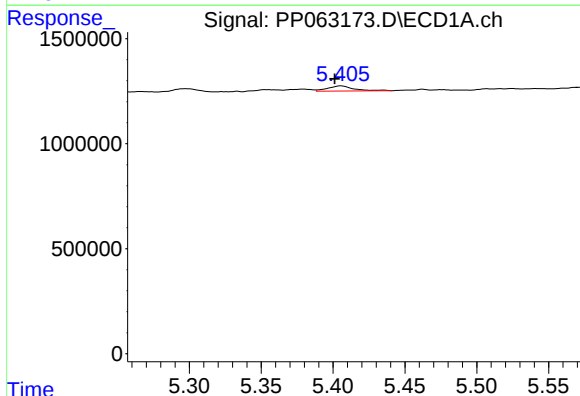
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 1292690
Conc: 24.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



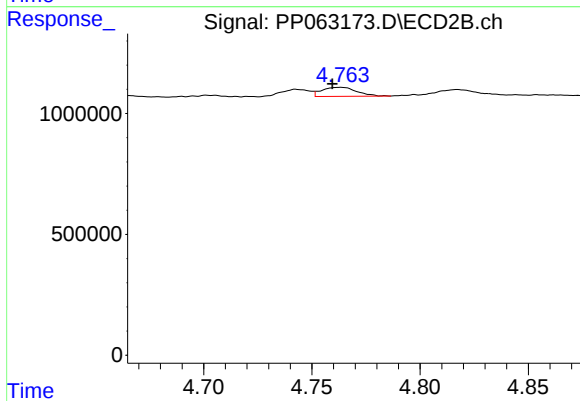
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 1144962
Conc: 21.30 ng/ml



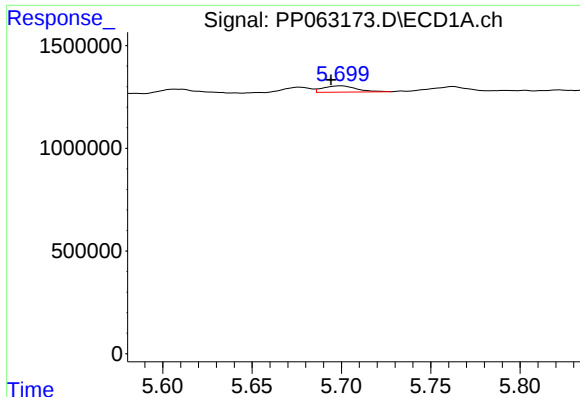
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.005 min
Response: 311341
Conc: 10.29 ng/ml



#12 AR-1232-2

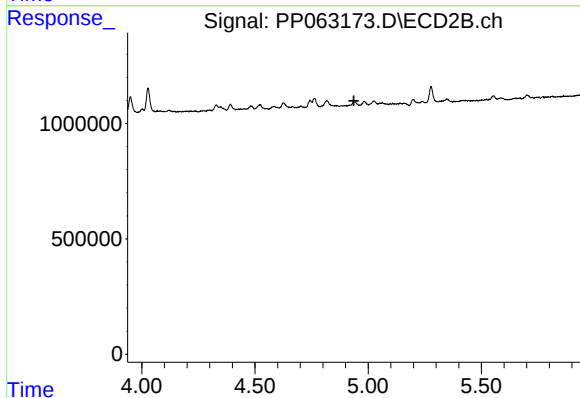
R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 420862
Conc: 8.78 ng/ml



#13 AR-1232-3

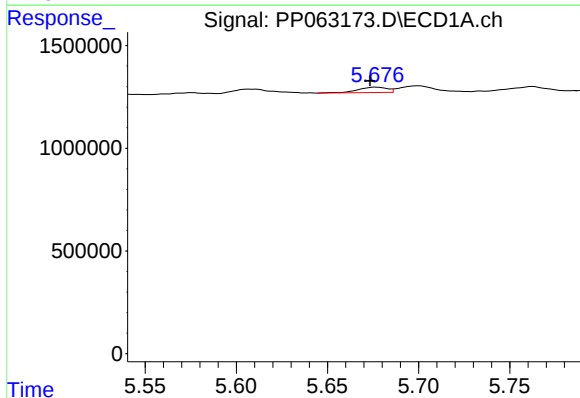
R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 401396
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



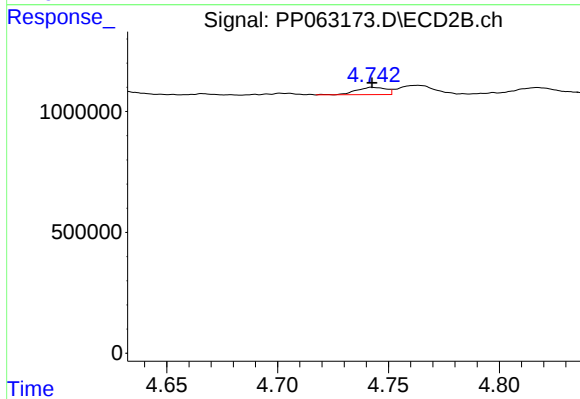
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



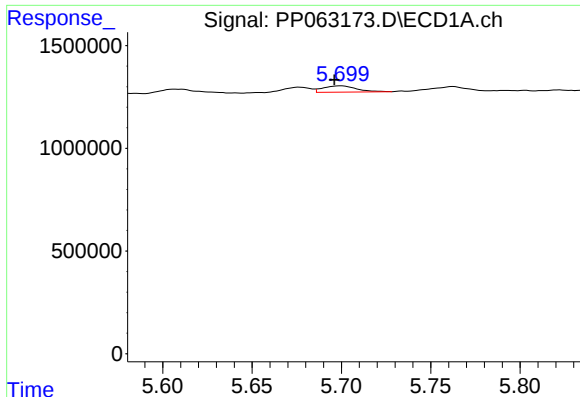
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: 0.003 min
Response: 294002
Conc: 5.16 ng/ml



#16 AR-1242-1

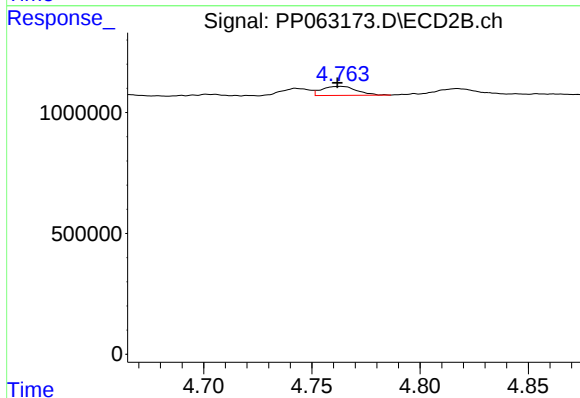
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 283834
Conc: 5.22 ng/ml



#17 AR-1242-2

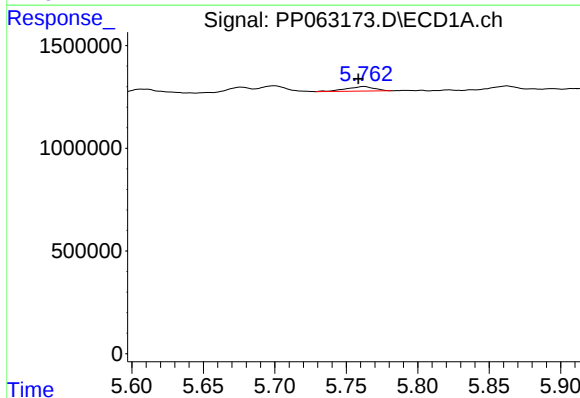
R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 401396
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



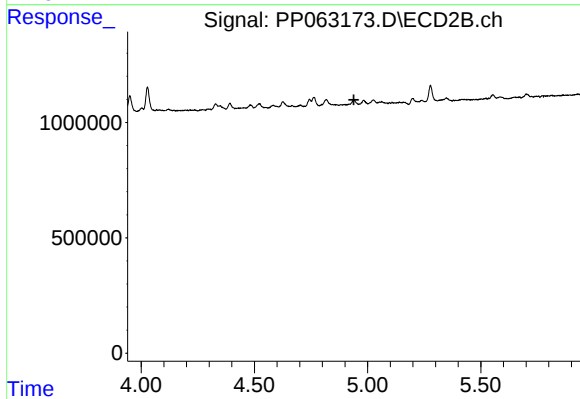
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 420862
Conc: 5.40 ng/ml



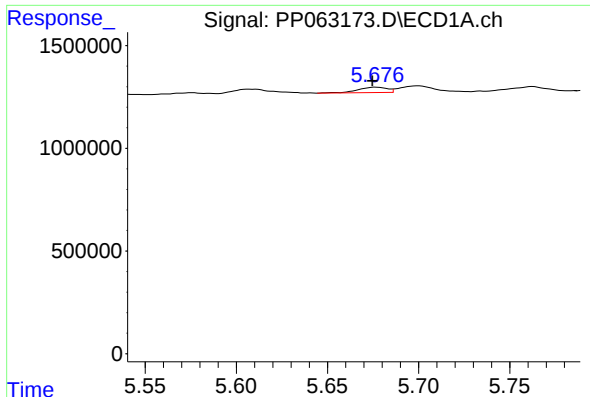
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 302277
Conc: 5.76 ng/ml



#18 AR-1242-3

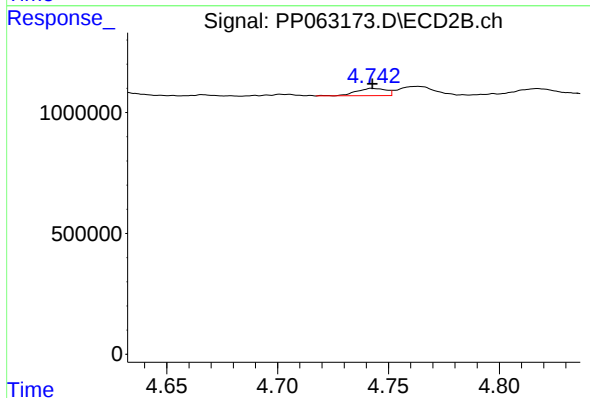
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#21 AR-1248-1

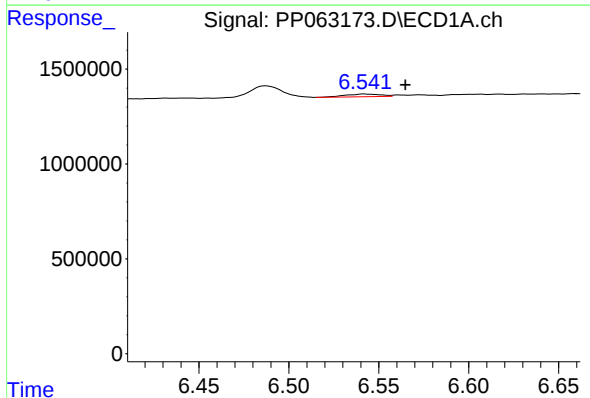
R.T.: 5.677 min
Delta R.T.: 0.002 min
Response: 294002
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



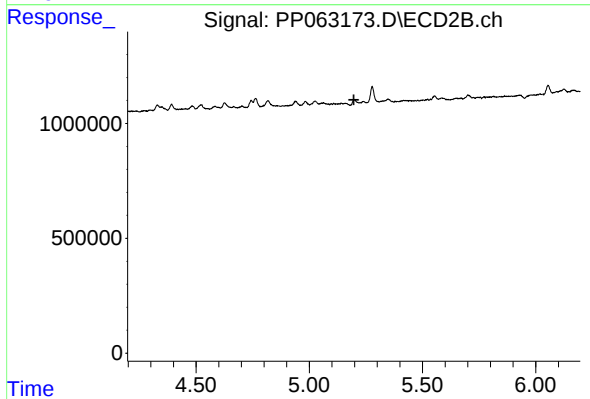
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 283834
Conc: 6.85 ng/ml



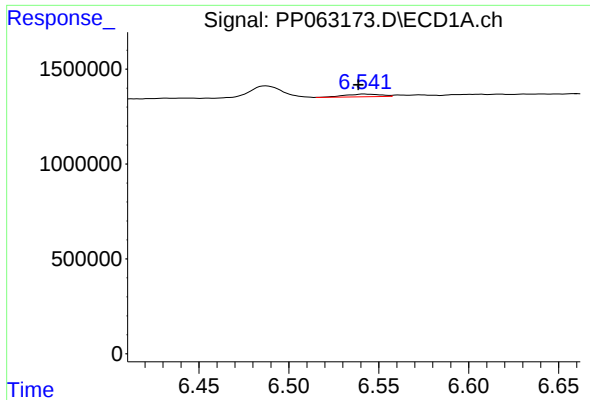
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.023 min
Response: 196645
Conc: 2.64 ng/ml



#24 AR-1248-4

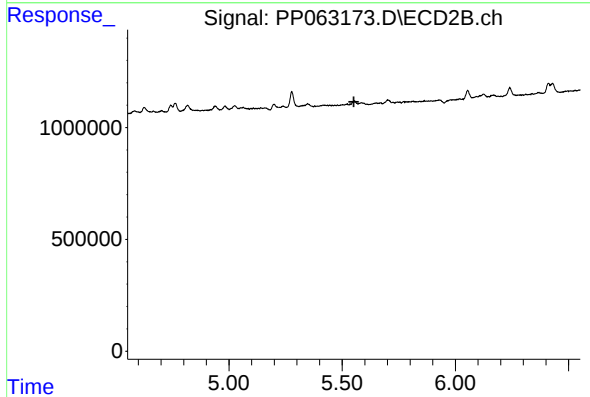
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#26 AR-1254-1

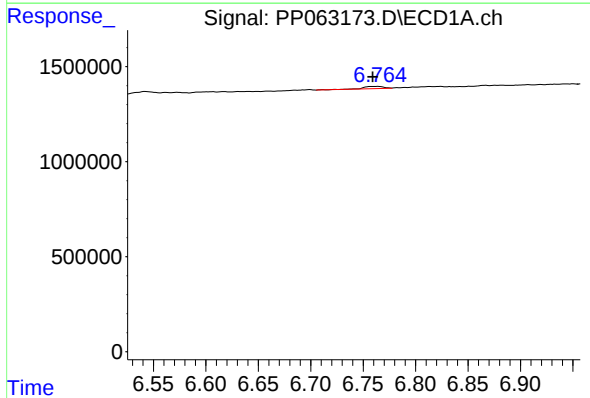
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 196645
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



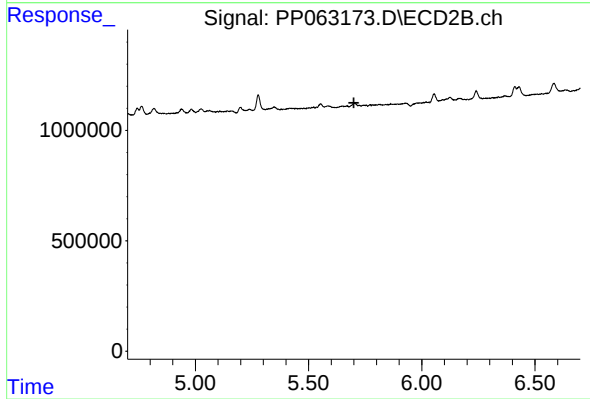
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



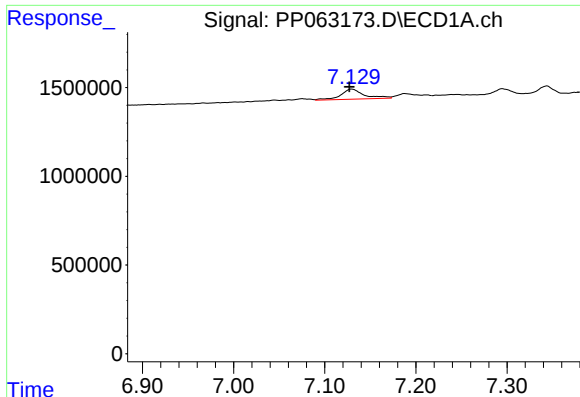
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 160764
Conc: 1.22 ng/ml



#27 AR-1254-2

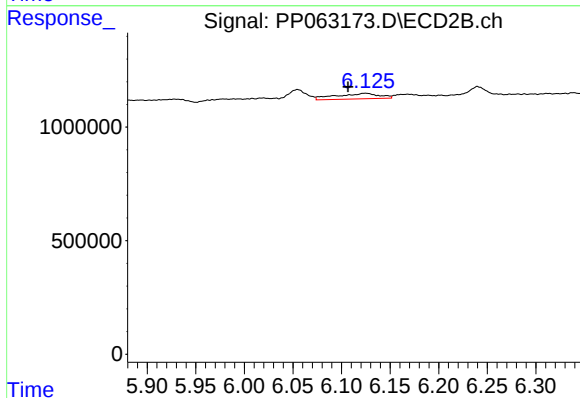
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

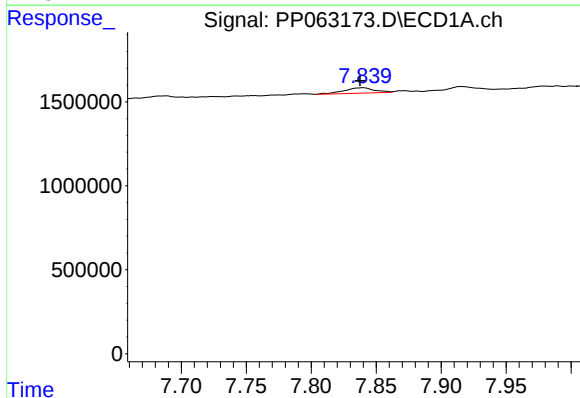
R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 1002670
Conc: 7.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



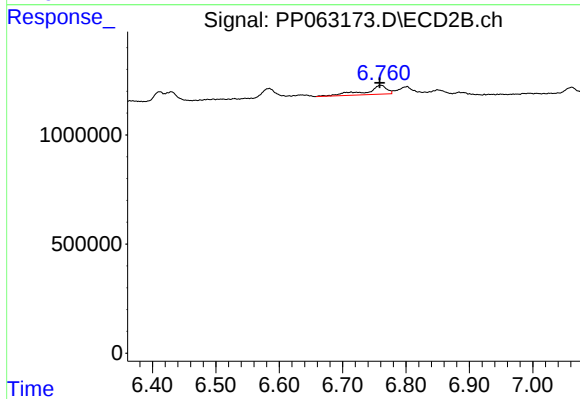
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: 0.018 min
Response: 752189
Conc: 4.39 ng/ml



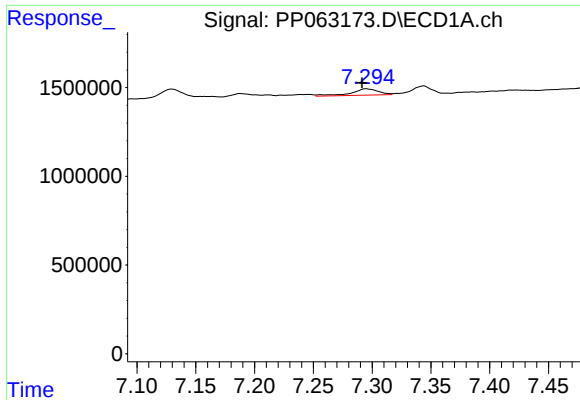
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 518349
Conc: 5.23 ng/ml



#30 AR-1254-5

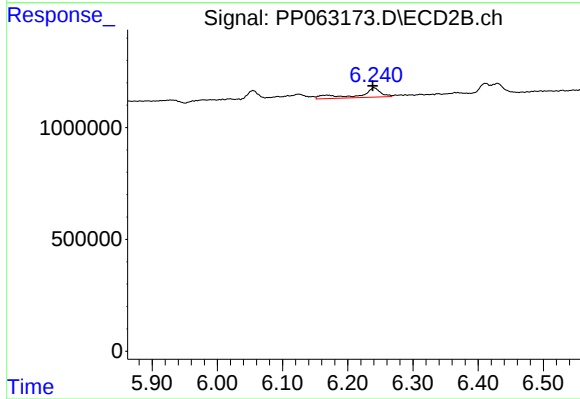
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 951625
Conc: 6.70 ng/ml



#31 AR-1260-1

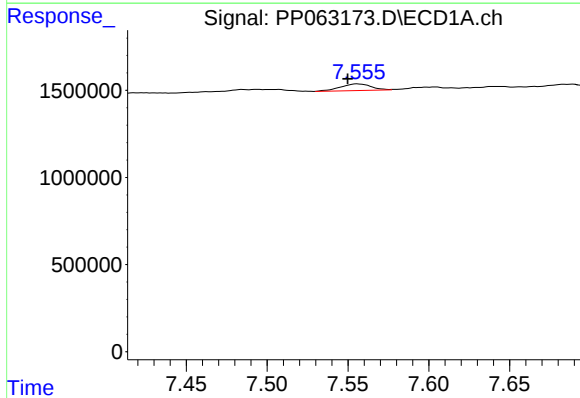
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 567897
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



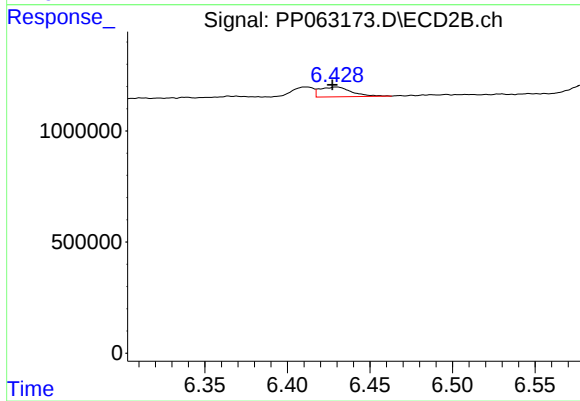
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 1002629
Conc: 7.56 ng/ml



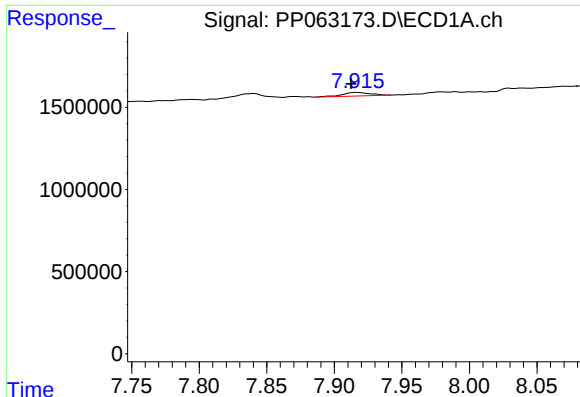
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.006 min
Response: 499773
Conc: 3.93 ng/ml



#32 AR-1260-2

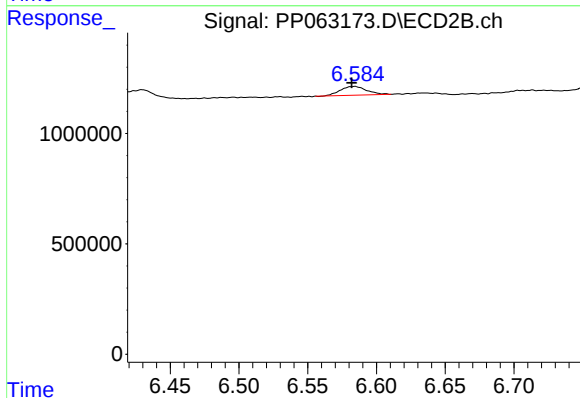
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 585925
Conc: 3.97 ng/ml



#33 AR-1260-3

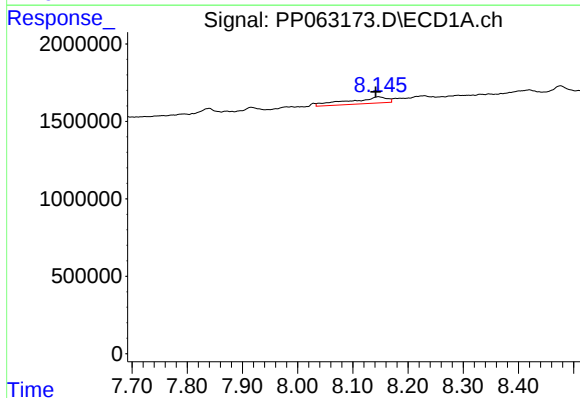
R.T.: 7.916 min
Delta R.T.: 0.004 min
Response: 309577
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



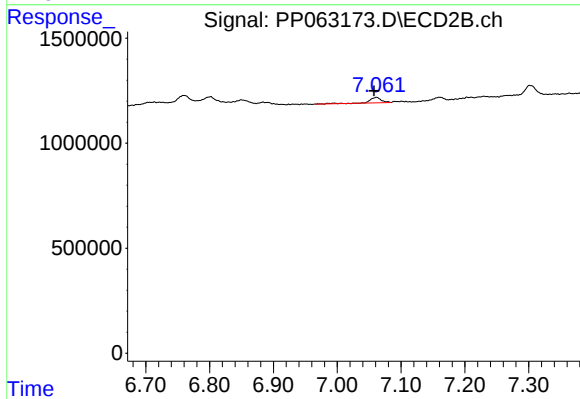
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 526396
Conc: 3.63 ng/ml



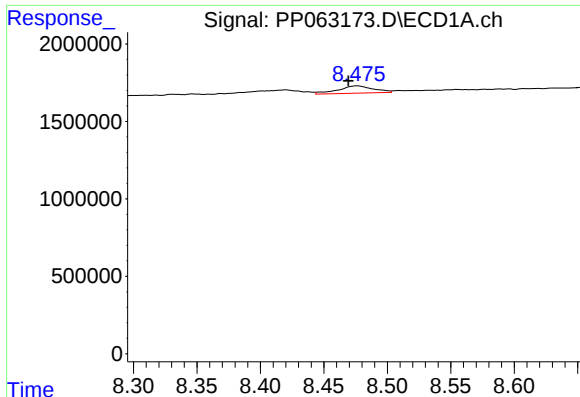
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.005 min
Response: 1965634
Conc: 16.74 ng/ml



#34 AR-1260-4

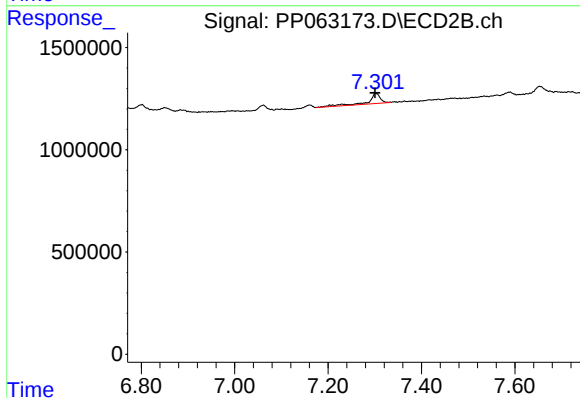
R.T.: 7.061 min
Delta R.T.: 0.004 min
Response: 327233
Conc: 2.68 ng/ml



#35 AR-1260-5

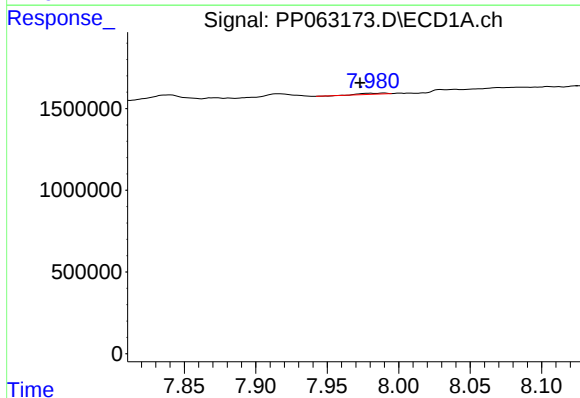
R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 910674
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



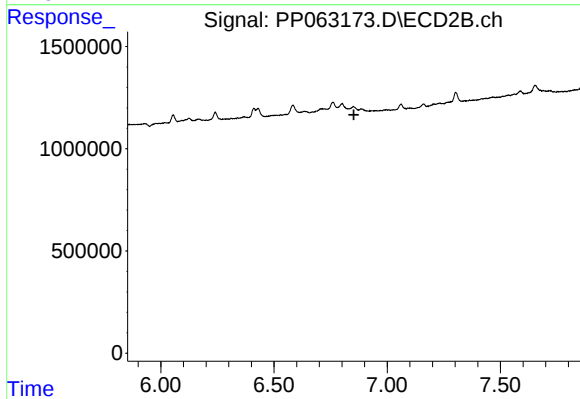
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 905172
Conc: 3.64 ng/ml



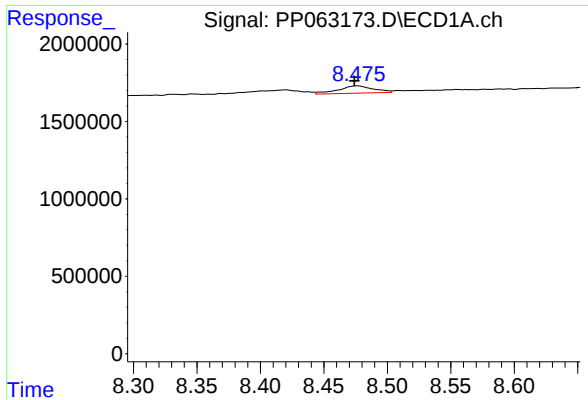
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: 0.017 min
Response: 80113
Conc: 1.27 ng/ml



#36 AR-1262-1

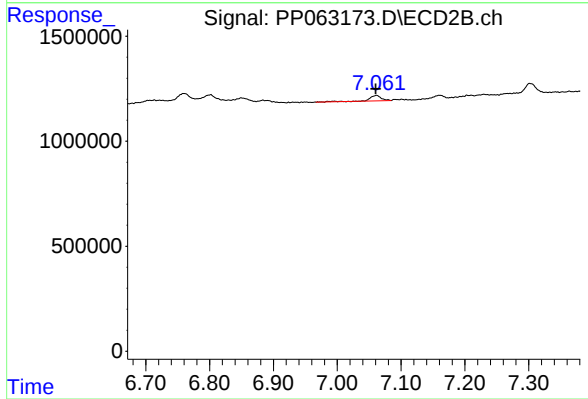
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

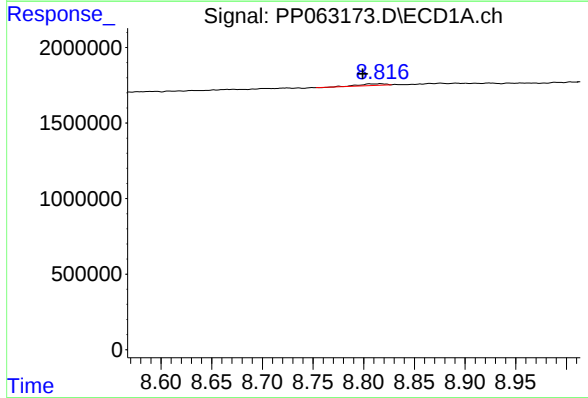
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 910674
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



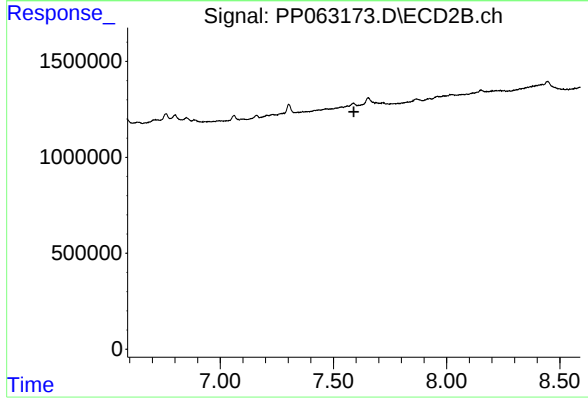
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 327233
Conc: 2.00 ng/ml



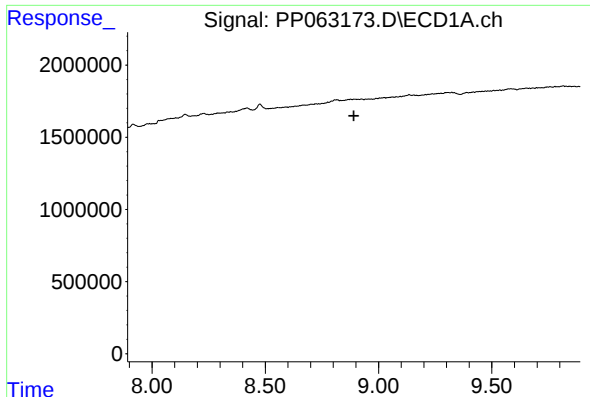
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: 0.018 min
Response: 188623
Conc: 1.14 ng/ml



#38 AR-1262-3

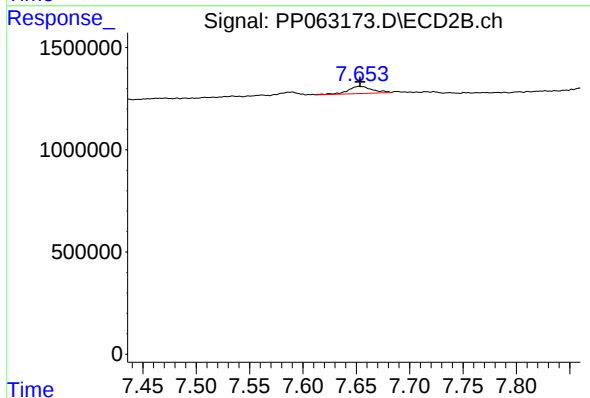
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#39 AR-1262-4

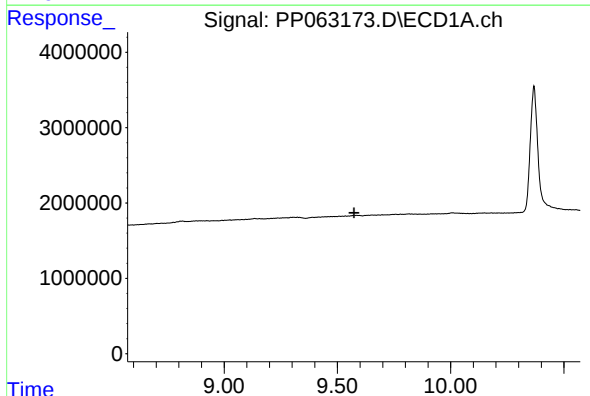
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



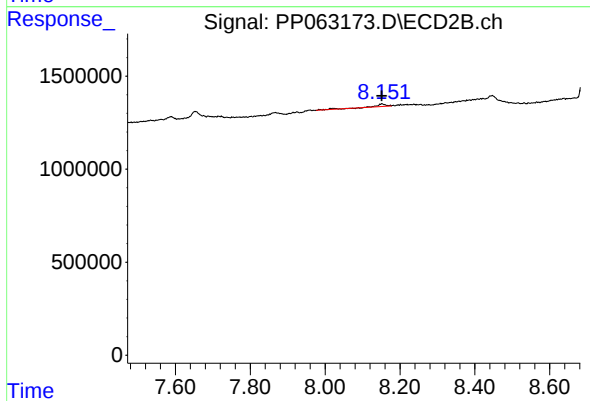
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 567992
Conc: 2.70 ng/ml



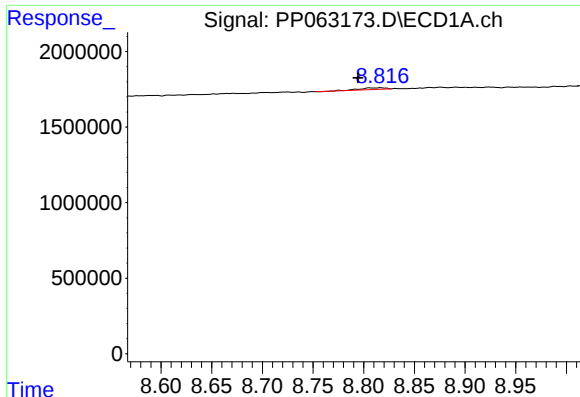
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

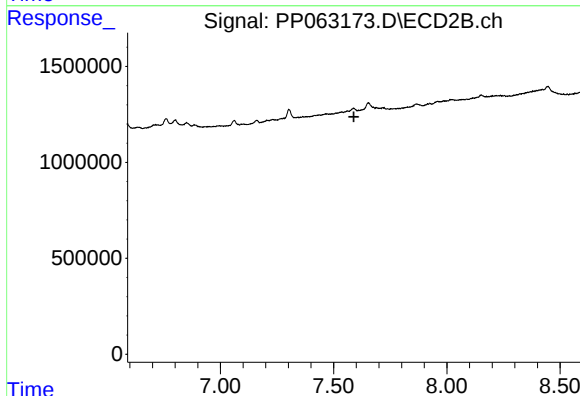
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 251432
Conc: 3.08 ng/ml



#41 AR-1268-1

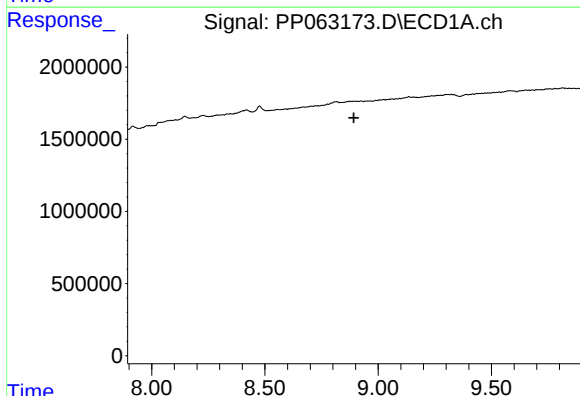
R.T.: 8.817 min
Delta R.T.: 0.022 min
Response: 188623
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



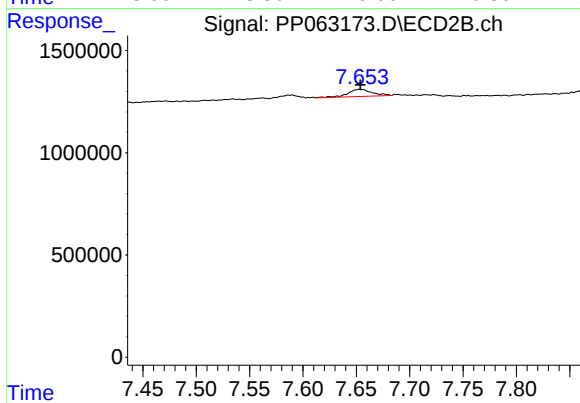
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



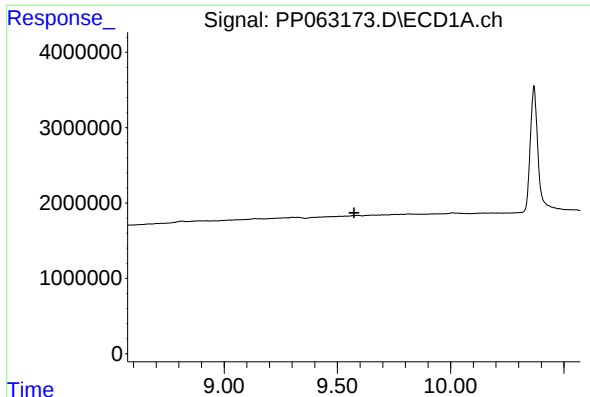
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

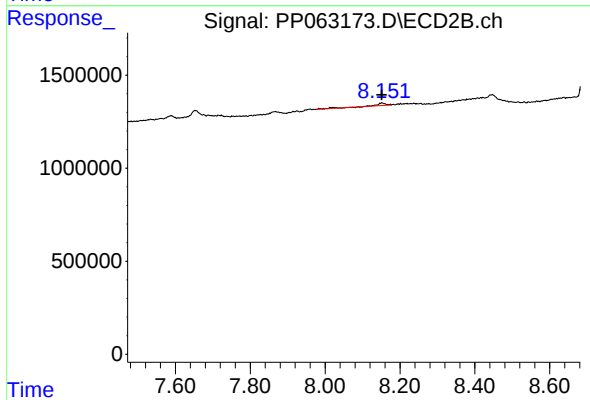
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 567992
Conc: 1.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024



#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 251432
Conc: 2.86 ng/ml