

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 15:25
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 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 20:52:18 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	3.646	33506206	32463288	14.008	13.658
2)	SA Decachlor...	10.368	8.708	33392461	35989281	14.849	14.529
Target Compounds							
3)	L1 AR-1016-1	5.676	4.743	604729	556245	8.036	7.775
4)	L1 AR-1016-2	5.699	4.762	781324	735522	7.194	7.161
5)	L1 AR-1016-3	5.762	4.940	596276	368910	8.641	6.671
6)	L1 AR-1016-4	5.861	4.983	361709	280532	6.459	5.669
7)	L1 AR-1016-5	6.160	5.200	525159	324863	8.601	5.164 #
8)	L2 AR-1221-1	4.705	0.000	3388535	0	121.777	N.D. #
9)	L2 AR-1221-2	4.803f	3.949	1047331	591398	49.090	29.941 #
10)	L2 AR-1221-3	4.868	4.027	1065995	777929	17.305	12.777 #
11)	L3 AR-1232-1	4.868	4.027	1065995	777929	20.077	14.474 #
12)	L3 AR-1232-2	5.405	4.762	490285	735522	16.207	15.349
13)	L3 AR-1232-3	5.699	4.940	781324	368910	15.332	14.202
14)	L3 AR-1232-4	5.861	5.025	361709	314456	13.766	12.063
15)	L3 AR-1232-5	5.953	5.200	367515	324863	15.941	11.915 #
16)	L4 AR-1242-1	5.676	4.743	604729	556245	10.621	10.236
17)	L4 AR-1242-2	5.699	4.762	781324	735522	9.530	9.444
18)	L4 AR-1242-3	5.762	4.940	596276	368910	11.362	8.705
19)	L4 AR-1242-4	5.861	5.025	361709	314456	8.424	6.733
20)	L4 AR-1242-5	6.604	5.552	410814	466769	9.212	9.019
21)	L5 AR-1248-1	5.676	4.743	604729	556245	13.635	13.427
22)	L5 AR-1248-2	5.953	4.983	367515	280532	5.115	4.240
23)	L5 AR-1248-3	6.160	5.025	525159	314456	6.758	4.489 #
24)	L5 AR-1248-4	6.567	5.200	462792	324863	6.210	4.065 #
25)	L5 AR-1248-5	6.604	5.593	410814	419531	5.281	6.115
26)	L6 AR-1254-1	6.543	5.552	352577	466769	3.943	3.849
27)	L6 AR-1254-2	6.763	0.000	324994	0	2.476	N.D. #
28)	L6 AR-1254-3	7.130	6.110	624456	244901	4.670	1.429 #
30)	L6 AR-1254-5	7.858f	0.000	132429	0	1.337	N.D. #
32)	L7 AR-1260-2	7.564	6.412	374641	495648	2.946	3.356
33)	L7 AR-1260-3	7.913	0.000	49445	0	0.478	N.D. #
36)	L8 AR-1262-1	7.950f	0.000	78728	0	1.244	N.D. #
37)	L8 AR-1262-2	8.503f	0.000	261334	0	1.134	N.D. #

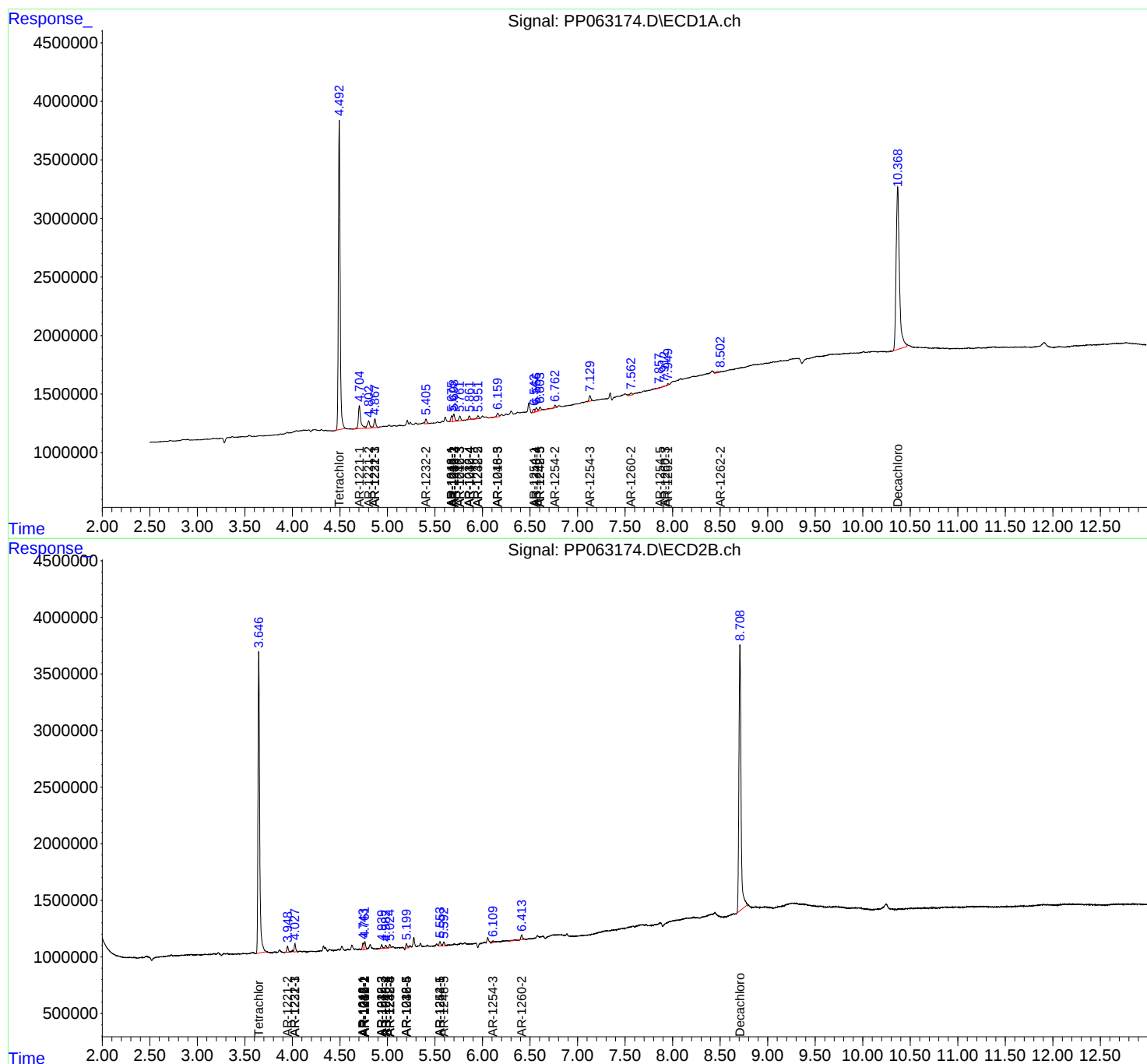
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

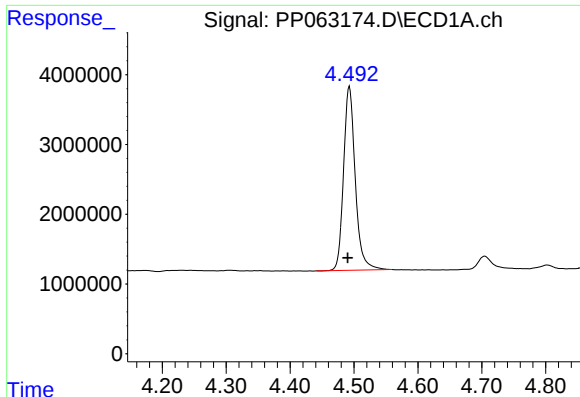
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 15:25
Operator : YP\AJ
Sample : P1187-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

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 20:52:18 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

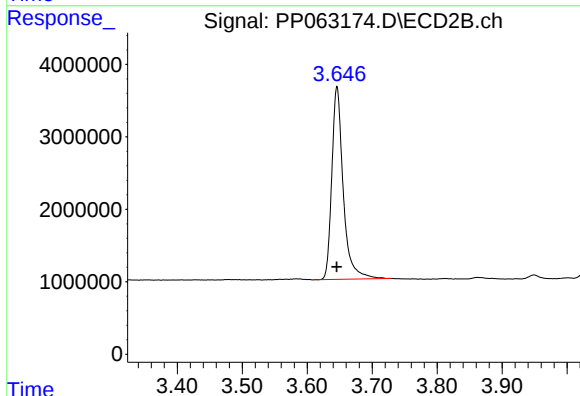




#1 Tetrachloro-m-xylene

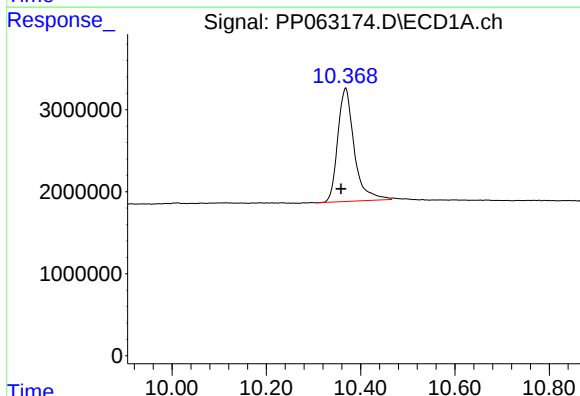
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 33506206
Conc: 14.01 ng/ml

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



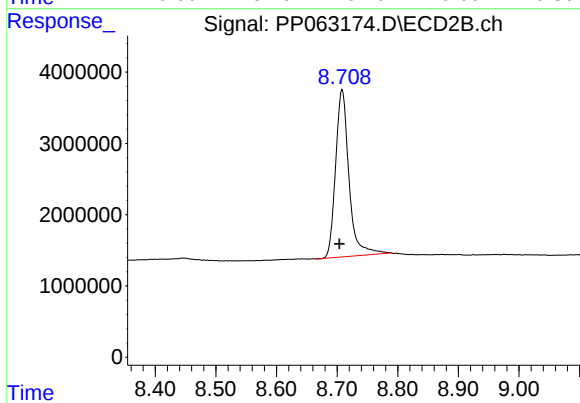
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 32463288
Conc: 13.66 ng/ml



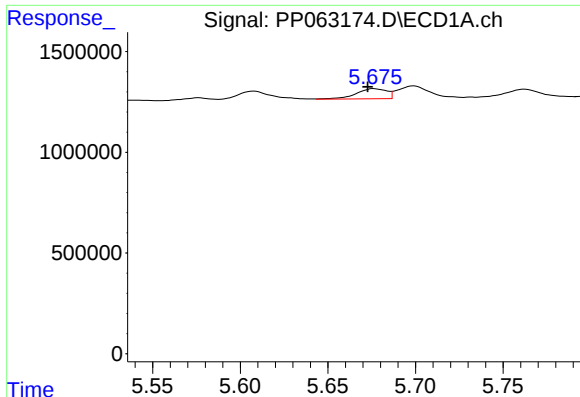
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.010 min
Response: 33392461
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

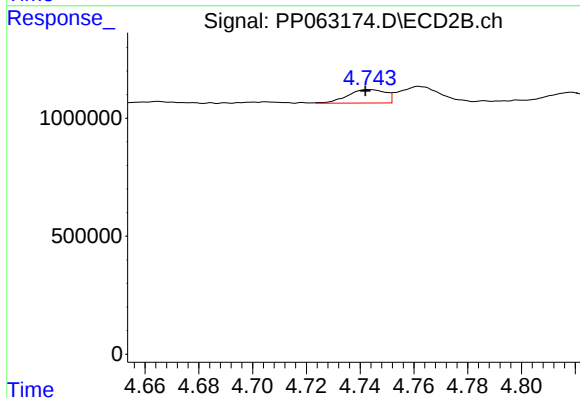
R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 35989281
Conc: 14.53 ng/ml



#3 AR-1016-1

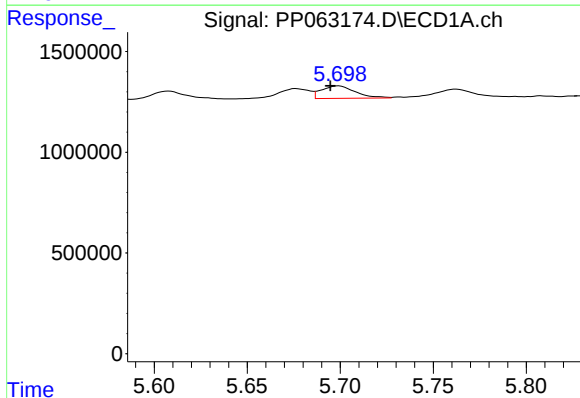
R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 604729
Conc: 8.04 ng/ml

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



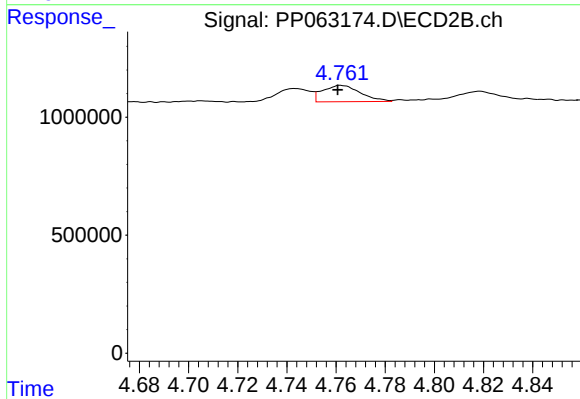
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 556245
Conc: 7.78 ng/ml



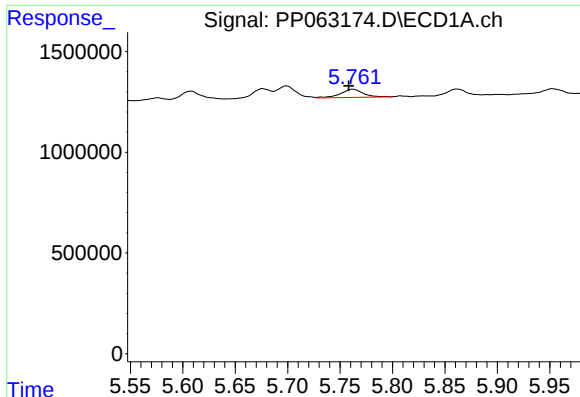
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 781324
Conc: 7.19 ng/ml



#4 AR-1016-2

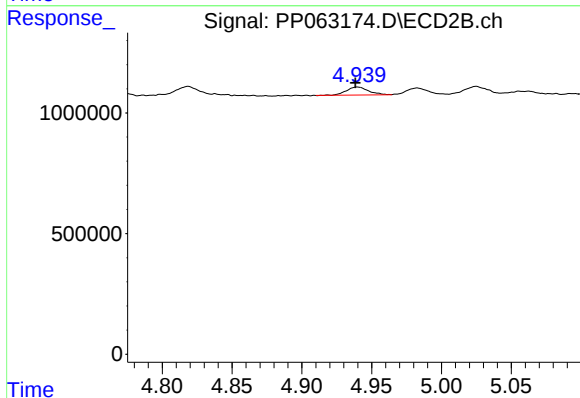
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 735522
Conc: 7.16 ng/ml



#5 AR-1016-3

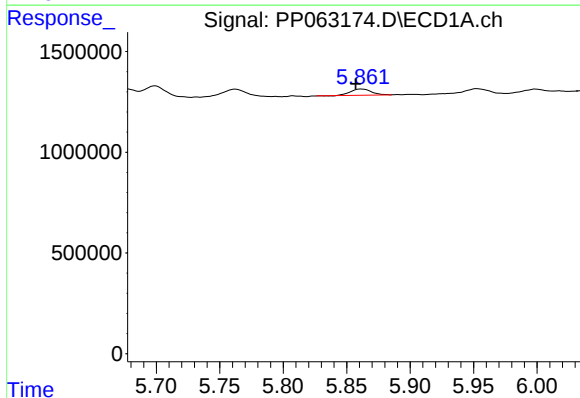
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 596276
Conc: 8.64 ng/ml

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



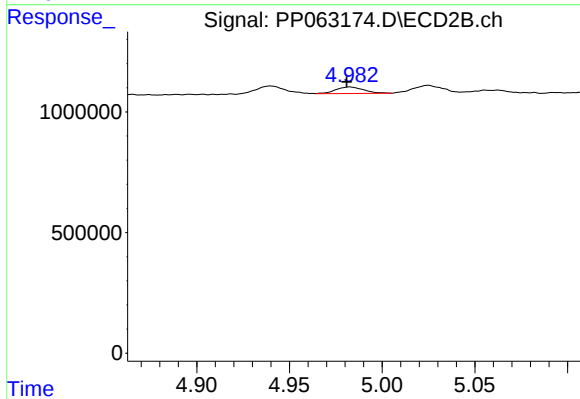
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 368910
Conc: 6.67 ng/ml



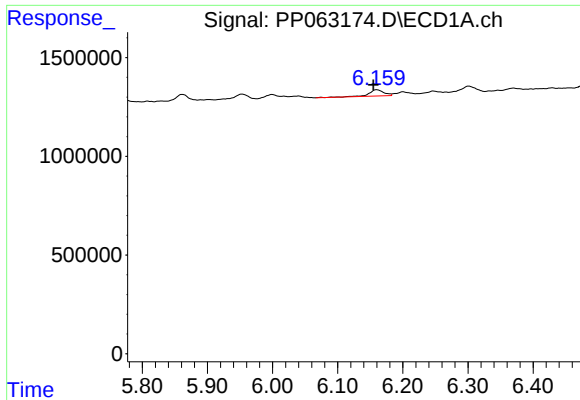
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 361709
Conc: 6.46 ng/ml



#6 AR-1016-4

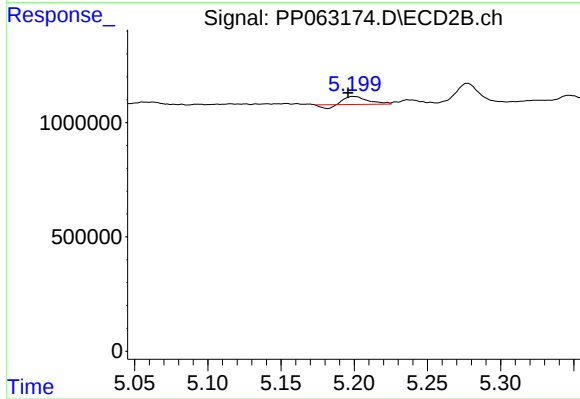
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 280532
Conc: 5.67 ng/ml



#7 AR-1016-5

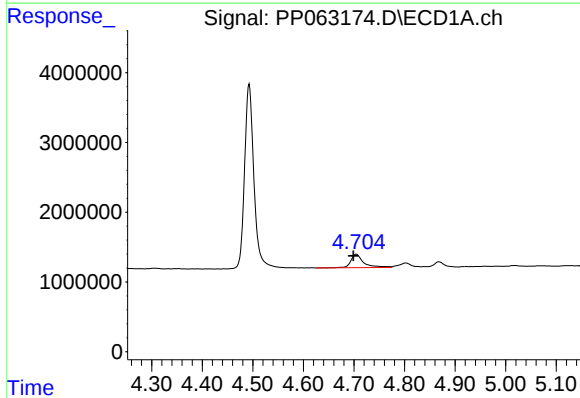
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 525159
Conc: 8.60 ng/ml

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



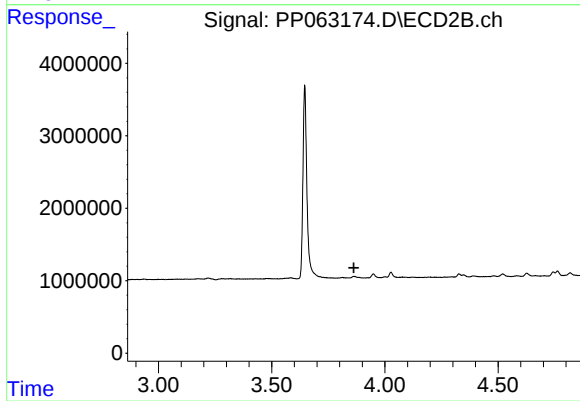
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 324863
Conc: 5.16 ng/ml



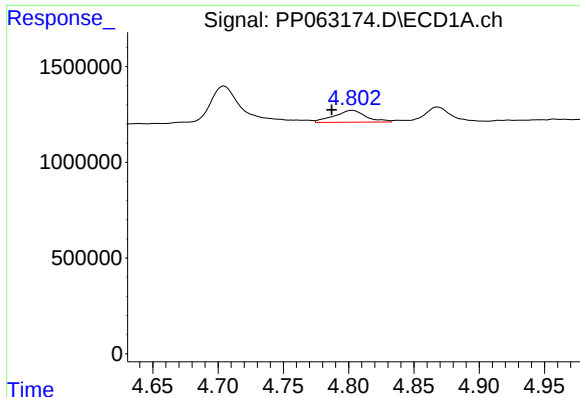
#8 AR-1221-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 3388535
Conc: 121.78 ng/ml



#8 AR-1221-1

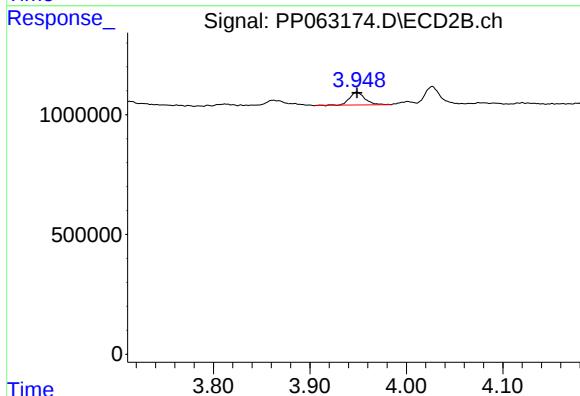
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

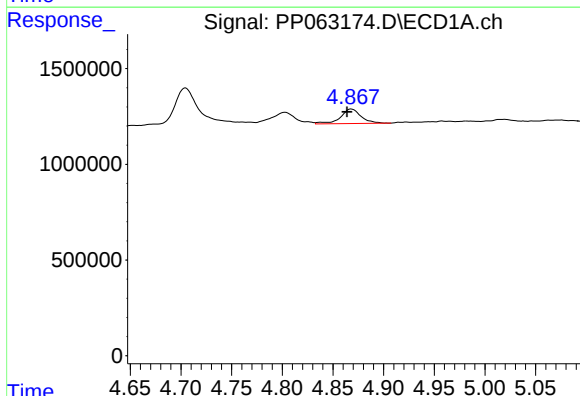
R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 1047331
Conc: 49.09 ng/ml

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



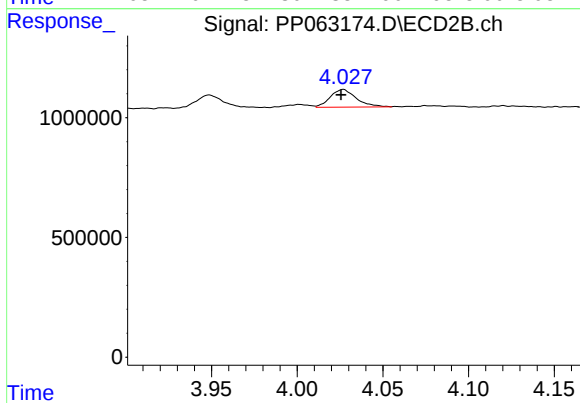
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 591398
Conc: 29.94 ng/ml



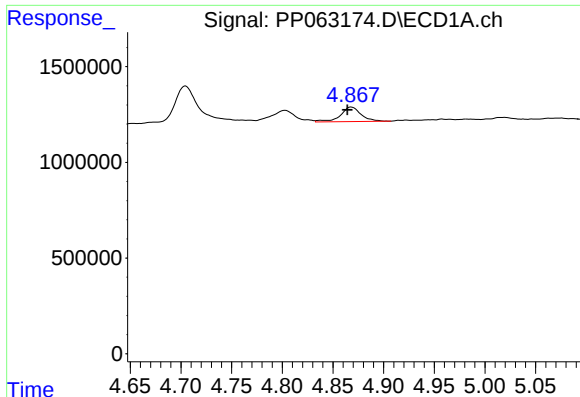
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 1065995
Conc: 17.30 ng/ml



#10 AR-1221-3

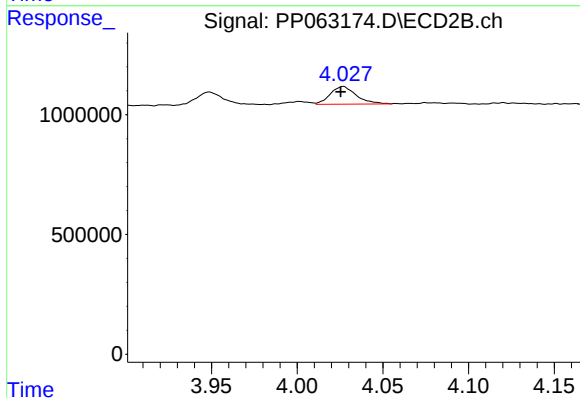
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 777929
Conc: 12.78 ng/ml



#11 AR-1232-1

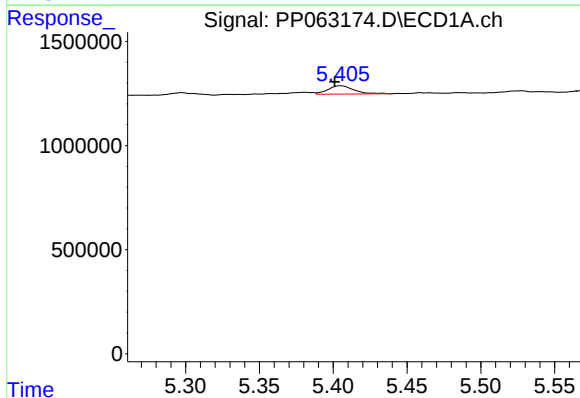
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 1065995
Conc: 20.08 ng/ml

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



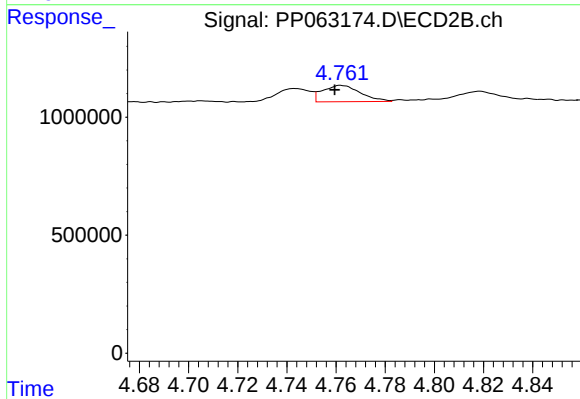
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 777929
Conc: 14.47 ng/ml



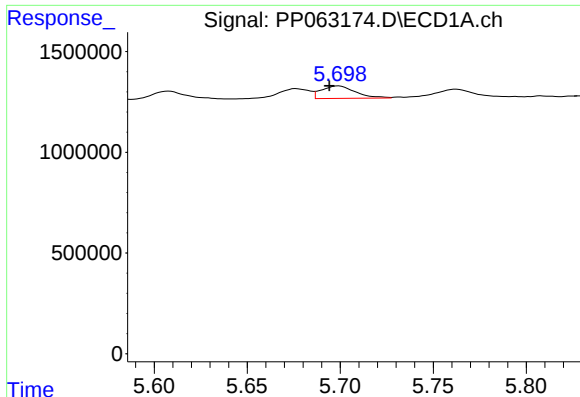
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 490285
Conc: 16.21 ng/ml



#12 AR-1232-2

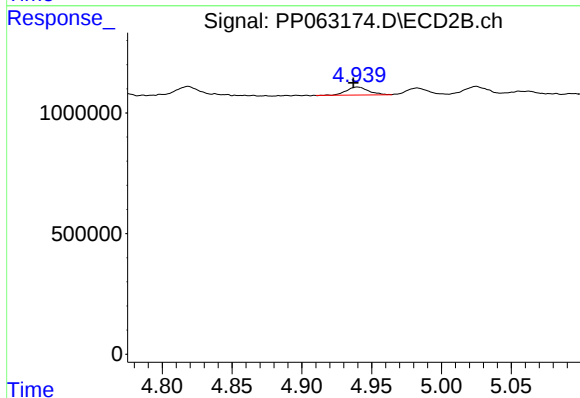
R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 735522
Conc: 15.35 ng/ml



#13 AR-1232-3

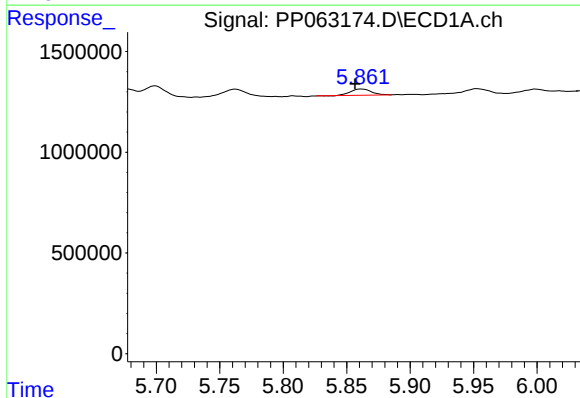
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 781324
Conc: 15.33 ng/ml

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



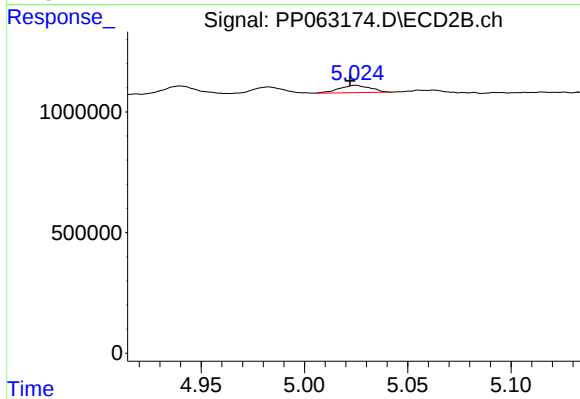
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 368910
Conc: 14.20 ng/ml



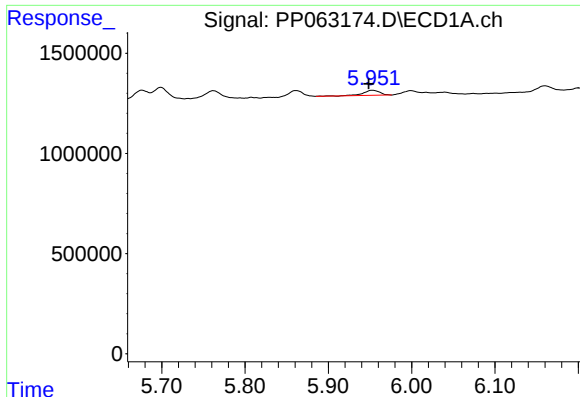
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 361709
Conc: 13.77 ng/ml



#14 AR-1232-4

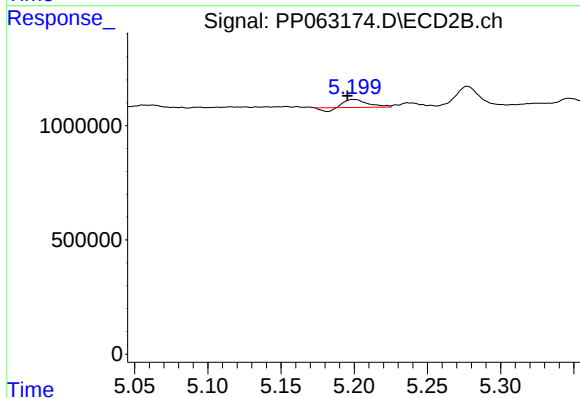
R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 314456
Conc: 12.06 ng/ml



#15 AR-1232-5

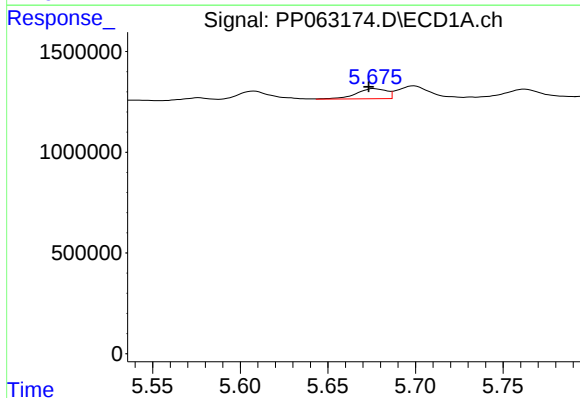
R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 367515
Conc: 15.94 ng/ml

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



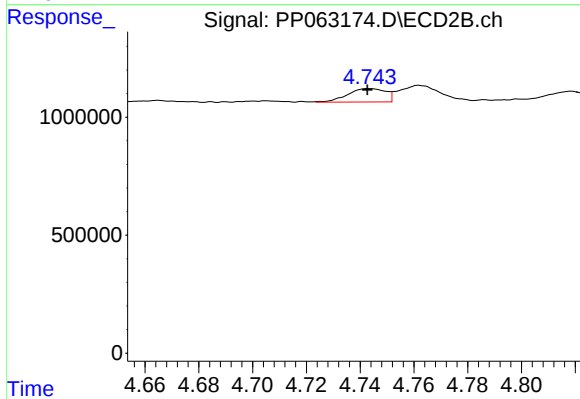
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.004 min
Response: 324863
Conc: 11.91 ng/ml



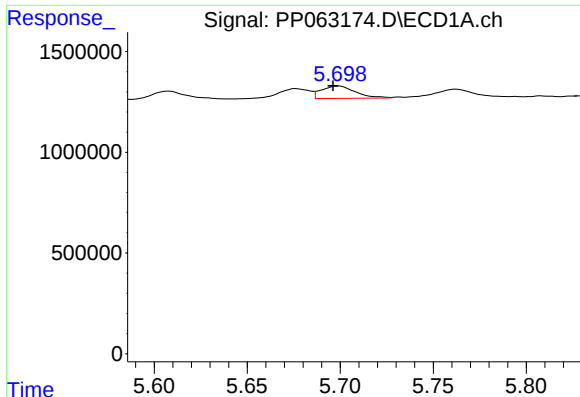
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 604729
Conc: 10.62 ng/ml



#16 AR-1242-1

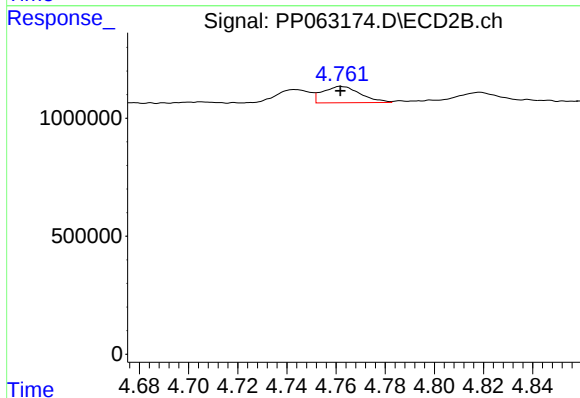
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 556245
Conc: 10.24 ng/ml



#17 AR-1242-2

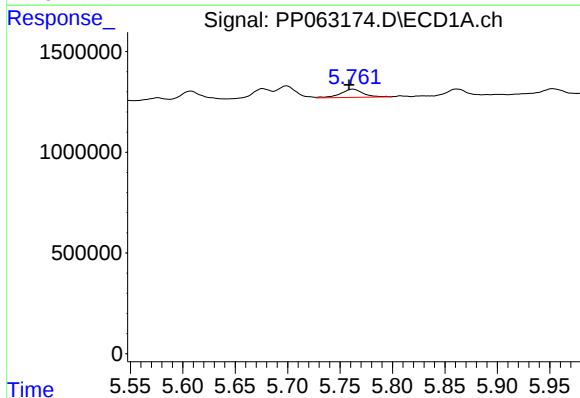
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 781324
Conc: 9.53 ng/ml

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



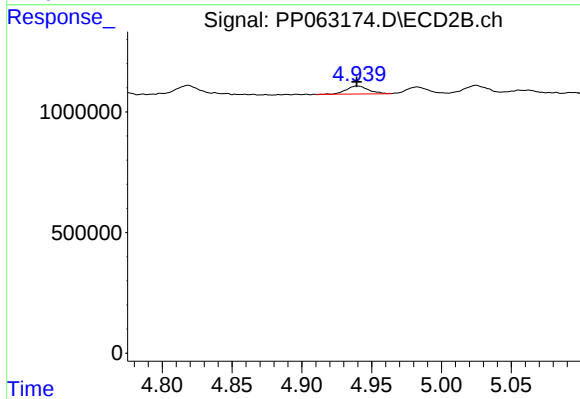
#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 735522
Conc: 9.44 ng/ml



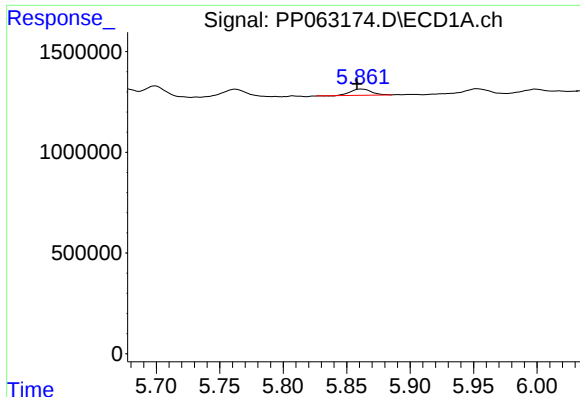
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 596276
Conc: 11.36 ng/ml



#18 AR-1242-3

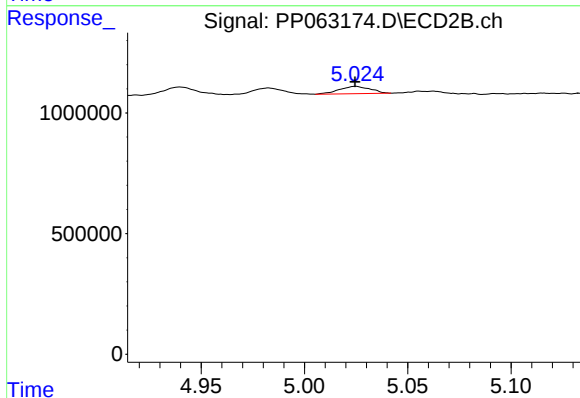
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 368910
Conc: 8.71 ng/ml



#19 AR-1242-4

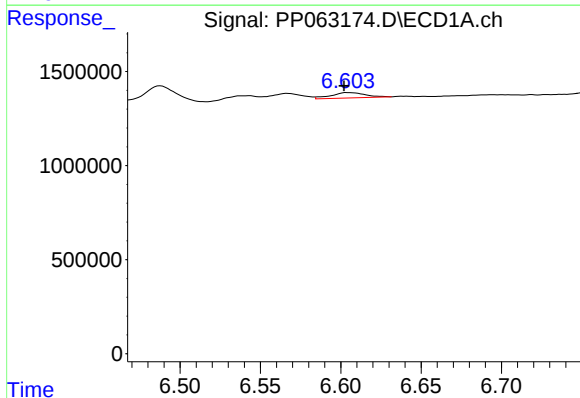
R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 361709
Conc: 8.42 ng/ml

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



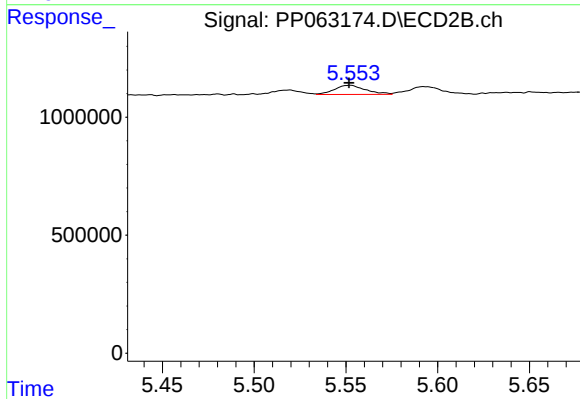
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 314456
Conc: 6.73 ng/ml



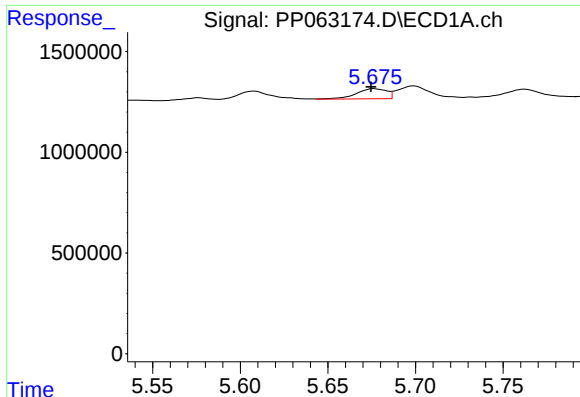
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 410814
Conc: 9.21 ng/ml



#20 AR-1242-5

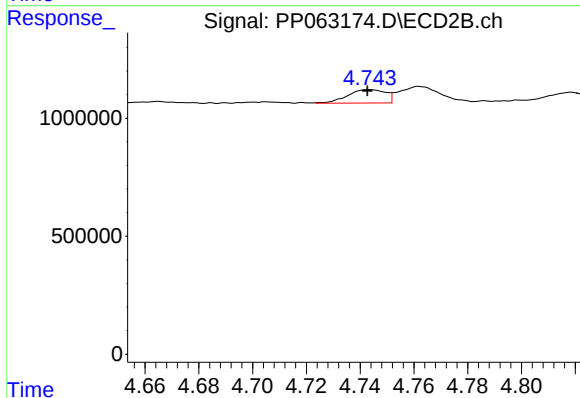
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 466769
Conc: 9.02 ng/ml



#21 AR-1248-1

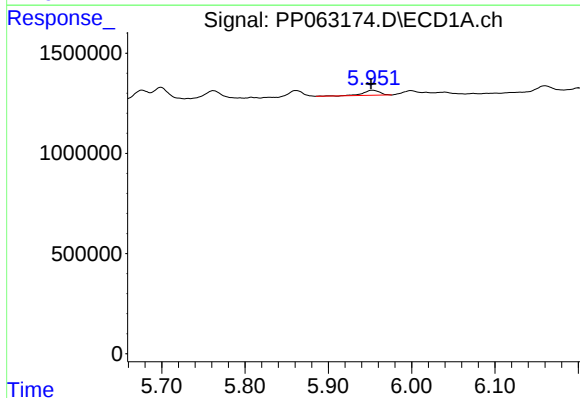
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 604729
Conc: 13.64 ng/ml

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



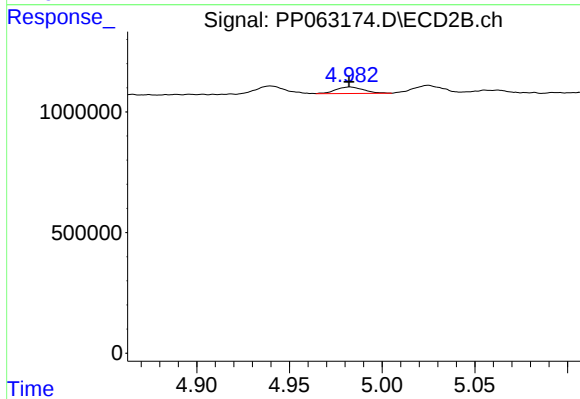
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 556245
Conc: 13.43 ng/ml



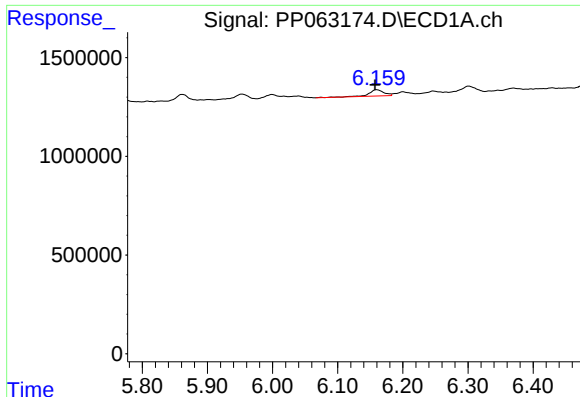
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 367515
Conc: 5.12 ng/ml



#22 AR-1248-2

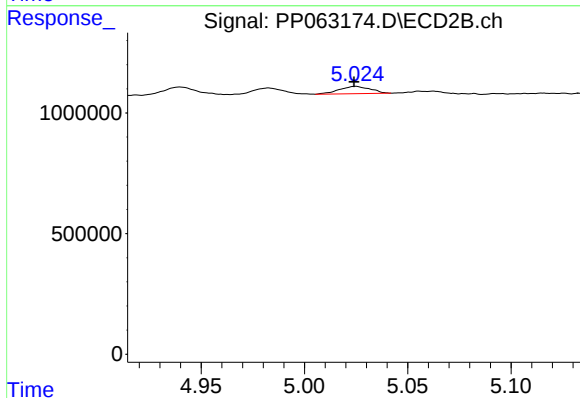
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 280532
Conc: 4.24 ng/ml



#23 AR-1248-3

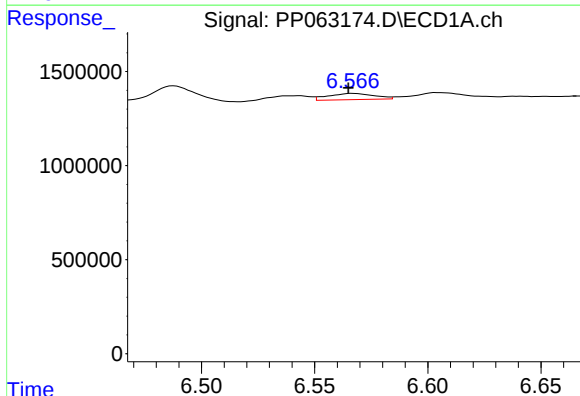
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 525159
Conc: 6.76 ng/ml

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



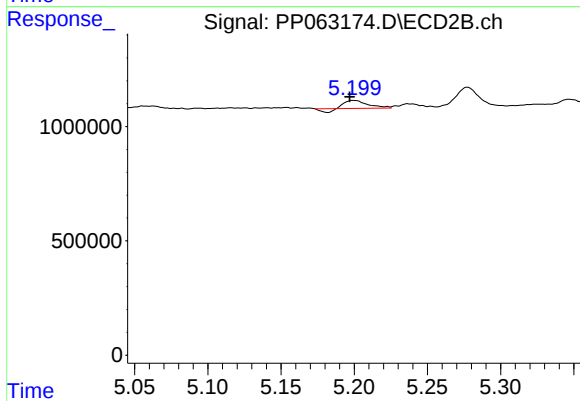
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 314456
Conc: 4.49 ng/ml



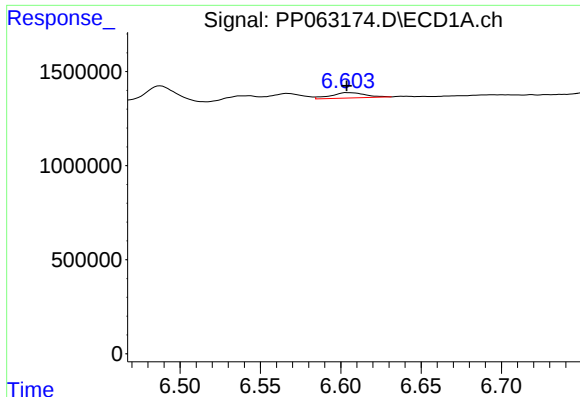
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 462792
Conc: 6.21 ng/ml



#24 AR-1248-4

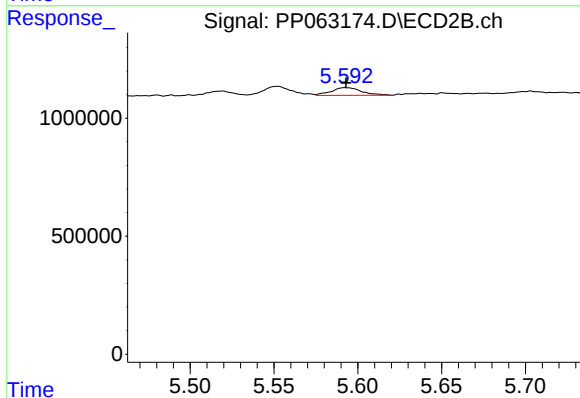
R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 324863
Conc: 4.07 ng/ml



#25 AR-1248-5

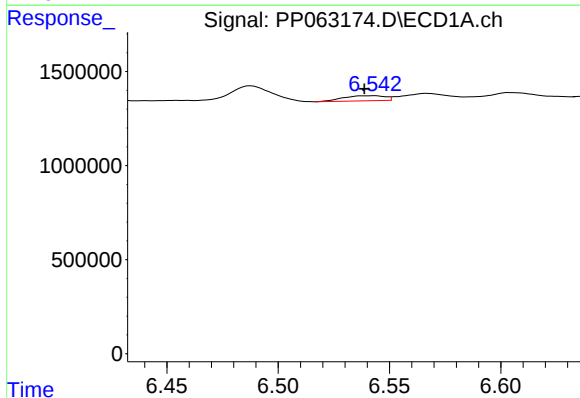
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 410814
Conc: 5.28 ng/ml

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



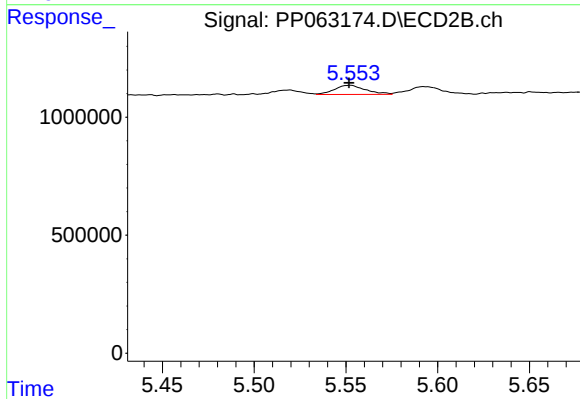
#25 AR-1248-5

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 419531
Conc: 6.11 ng/ml



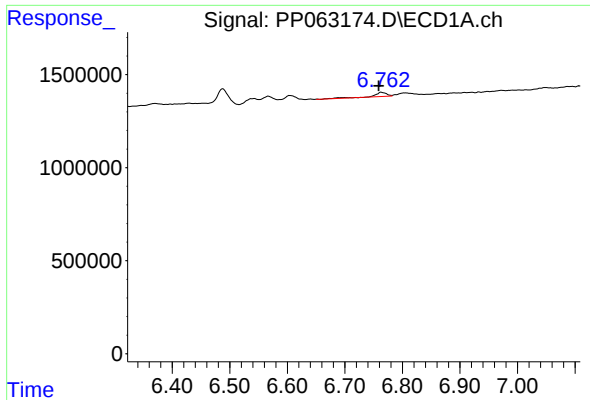
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 352577
Conc: 3.94 ng/ml



#26 AR-1254-1

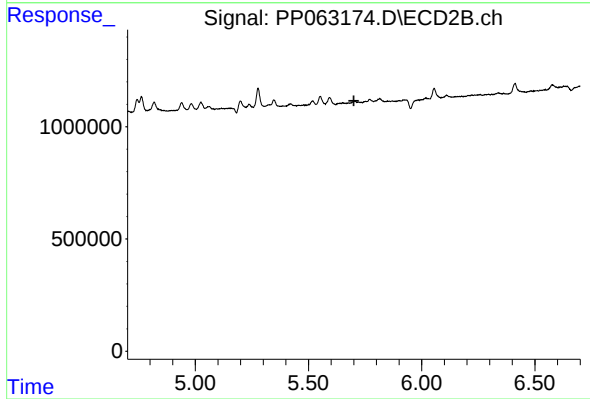
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 466769
Conc: 3.85 ng/ml



#27 AR-1254-2

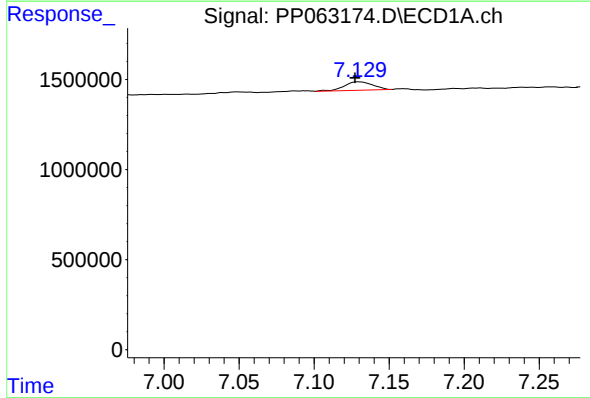
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 324994
Conc: 2.48 ng/ml

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



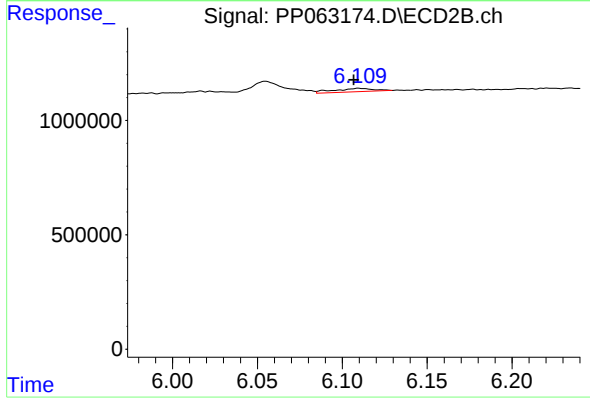
#27 AR-1254-2

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



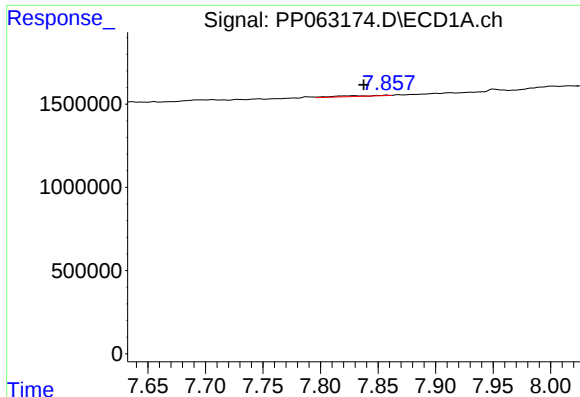
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.003 min
Response: 624456
Conc: 4.67 ng/ml



#28 AR-1254-3

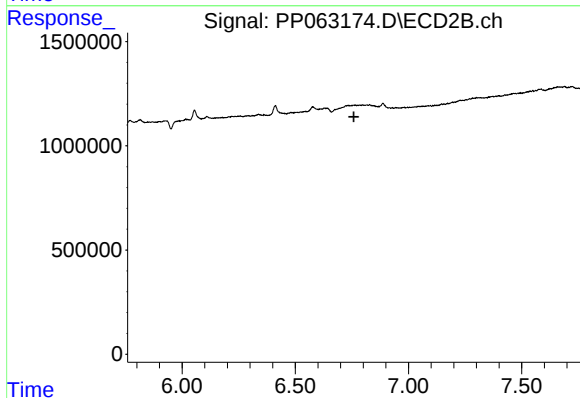
R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 244901
Conc: 1.43 ng/ml



#30 AR-1254-5

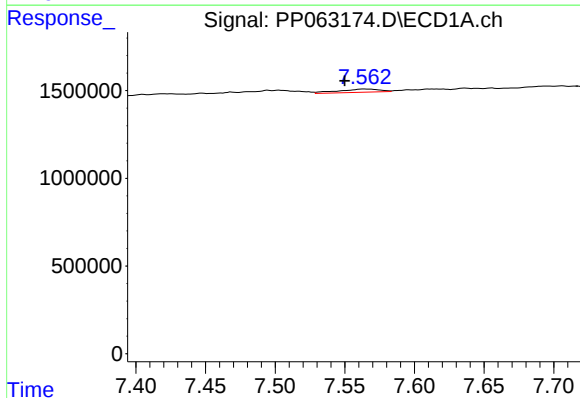
R.T.: 7.858 min
Delta R.T.: 0.020 min
Response: 132429
Conc: 1.34 ng/ml

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



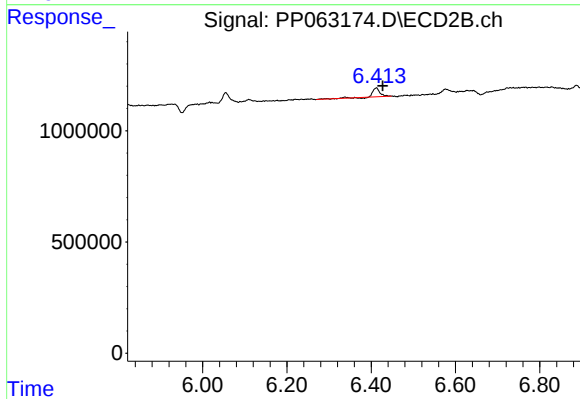
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



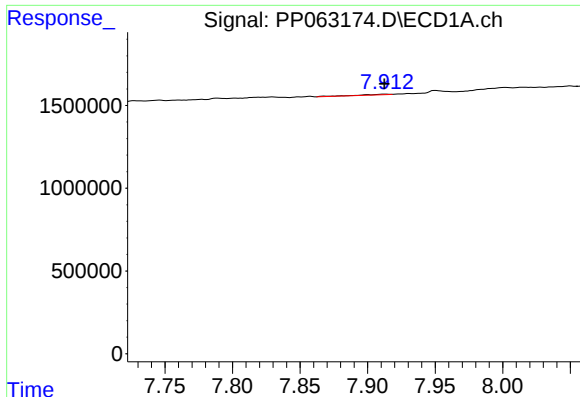
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 374641
Conc: 2.95 ng/ml



#32 AR-1260-2

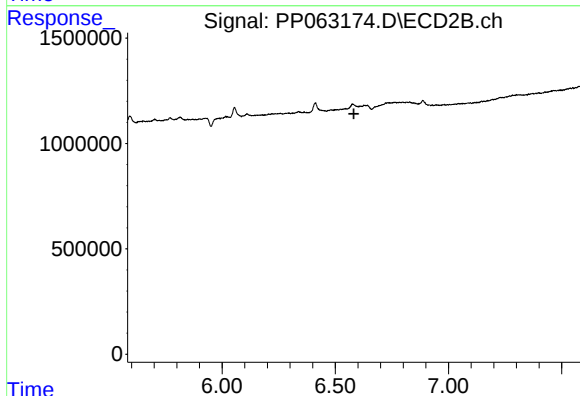
R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 495648
Conc: 3.36 ng/ml



#33 AR-1260-3

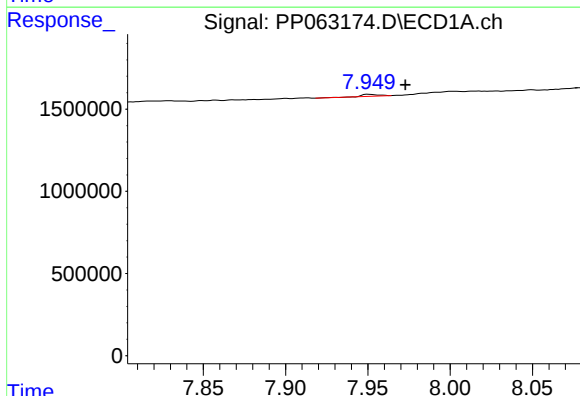
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 49445
Conc: 0.48 ng/ml

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



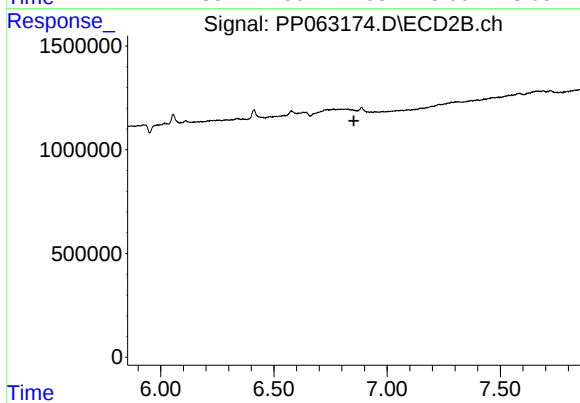
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



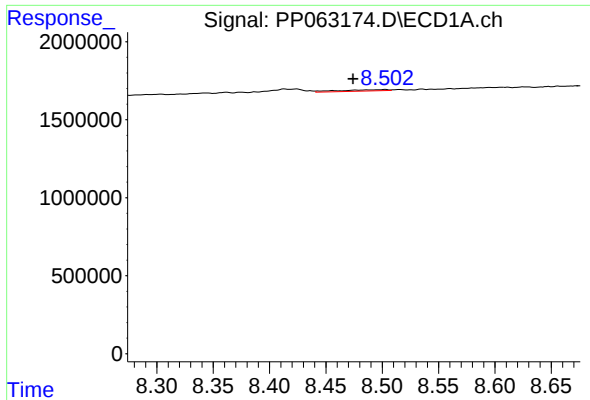
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.022 min
Response: 78728
Conc: 1.24 ng/ml



#36 AR-1262-1

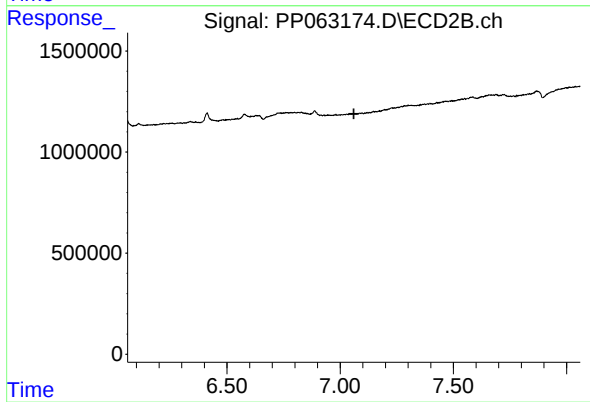
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: 0.029 min
Response: 261334
Conc: 1.13 ng/ml

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



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.