

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 21:06
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 36 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 02 01:40:37 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...	4.492	3.646	52462718	51523595	21.933	21.677
2)	SA Decachlor...	10.364	8.704	54142723	58646254	24.076	23.675
Target Compounds							
3)	L1 AR-1016-1	5.674	4.742	1487112	1395995	19.762	19.513
4)	L1 AR-1016-2	5.696	4.761	2099862	2027749	19.334	19.742
5)	L1 AR-1016-3	5.760	4.938	1538106	1041087	22.288	18.827
6)	L1 AR-1016-4	5.859	4.981	975725	985677	17.423	19.918
7)	L1 AR-1016-5	6.157	5.196	956741	1212999	15.669	19.283
8)	L2 AR-1221-1	4.702	3.864	8938308	757080	321.226	28.631 #
9)	L2 AR-1221-2	4.800	3.949	1902854	1200292	89.190	60.768 #
10)	L2 AR-1221-3	4.866	4.027	2434047	2107024	39.513	34.607
11)	L3 AR-1232-1	4.866	4.027	2434047	2107024	45.844	39.202
12)	L3 AR-1232-2	5.404	4.761	1224535	2027749	40.478	42.315
13)	L3 AR-1232-3	5.696	4.938	2099862	1041087	41.205	40.079
14)	L3 AR-1232-4	5.859	5.023	975725	1112771	37.136	42.688
15)	L3 AR-1232-5	5.950	5.196	1005022	1212999	43.593	44.489
16)	L4 AR-1242-1	5.674	4.742	1487112	1395995	26.117	25.689
17)	L4 AR-1242-2	5.696	4.761	2099862	2027749	25.613	26.036
18)	L4 AR-1242-3	5.760	4.938	1538106	1041087	29.309	24.567
19)	L4 AR-1242-4	5.859	5.023	975725	1112771	22.724	23.827
20)	L4 AR-1242-5	6.604	5.550	966370	1226998	21.669	23.709
21)	L5 AR-1248-1	5.674	4.742	1487112	1395995	33.531	33.696
22)	L5 AR-1248-2	5.950	4.981	1005022	985677	13.989	14.898
23)	L5 AR-1248-3	6.157	5.023	956741	1112771	12.312	15.885 #
24)	L5 AR-1248-4	6.564	5.196	974410	1212999	13.075	15.180
25)	L5 AR-1248-5	6.604	5.591	966370	1025538	12.422	14.947
26)	L6 AR-1254-1	6.537	5.550	642095	1226998	7.181	10.118 #
27)	L6 AR-1254-2	6.762	5.701	790598	554589	6.023	5.111
28)	L6 AR-1254-3	7.127	6.106	471515	996870	3.527	5.815 #
29)	L6 AR-1254-4	7.413	0.000	1029875	0	13.037	N.D. #
30)	L6 AR-1254-5	7.835	0.000	186953	0	1.887	N.D. #
31)	L7 AR-1260-1	0.000	6.250	0	949509	N.D.	7.163 #
32)	L7 AR-1260-2	7.561	0.000	855980	0	6.731	N.D. #
33)	L7 AR-1260-3	0.000	6.574	0	859771	N.D.	5.930 #
35)	L7 AR-1260-5	8.486	0.000	122441	0	0.624	N.D. #
36)	L8 AR-1262-1	7.948f	0.000	364325	0	5.756	N.D. #
37)	L8 AR-1262-2	8.486	0.000	122441	0	0.531	N.D. #
40)	L8 AR-1262-5	0.000	8.147	0	321920	N.D.	3.943 #
44)	L9 AR-1268-4	0.000	8.147	0	321920	N.D.	3.667 #

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

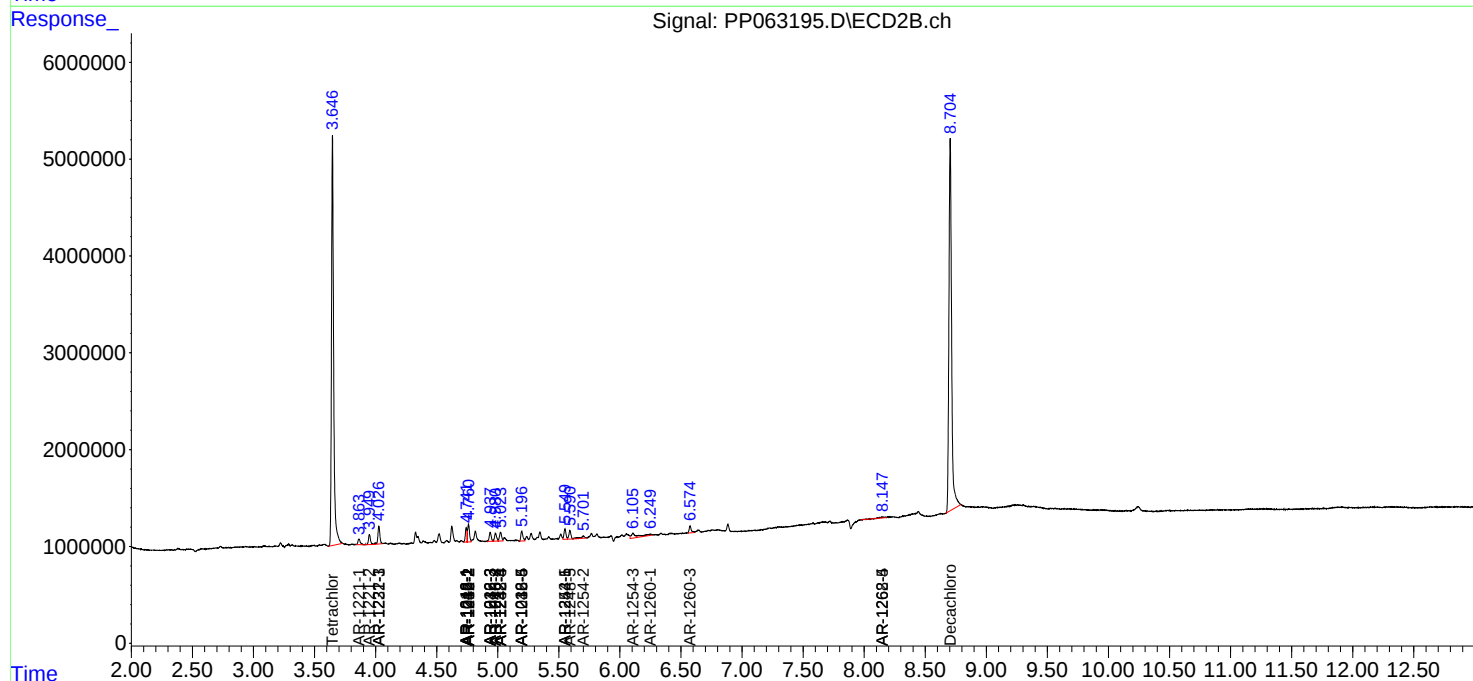
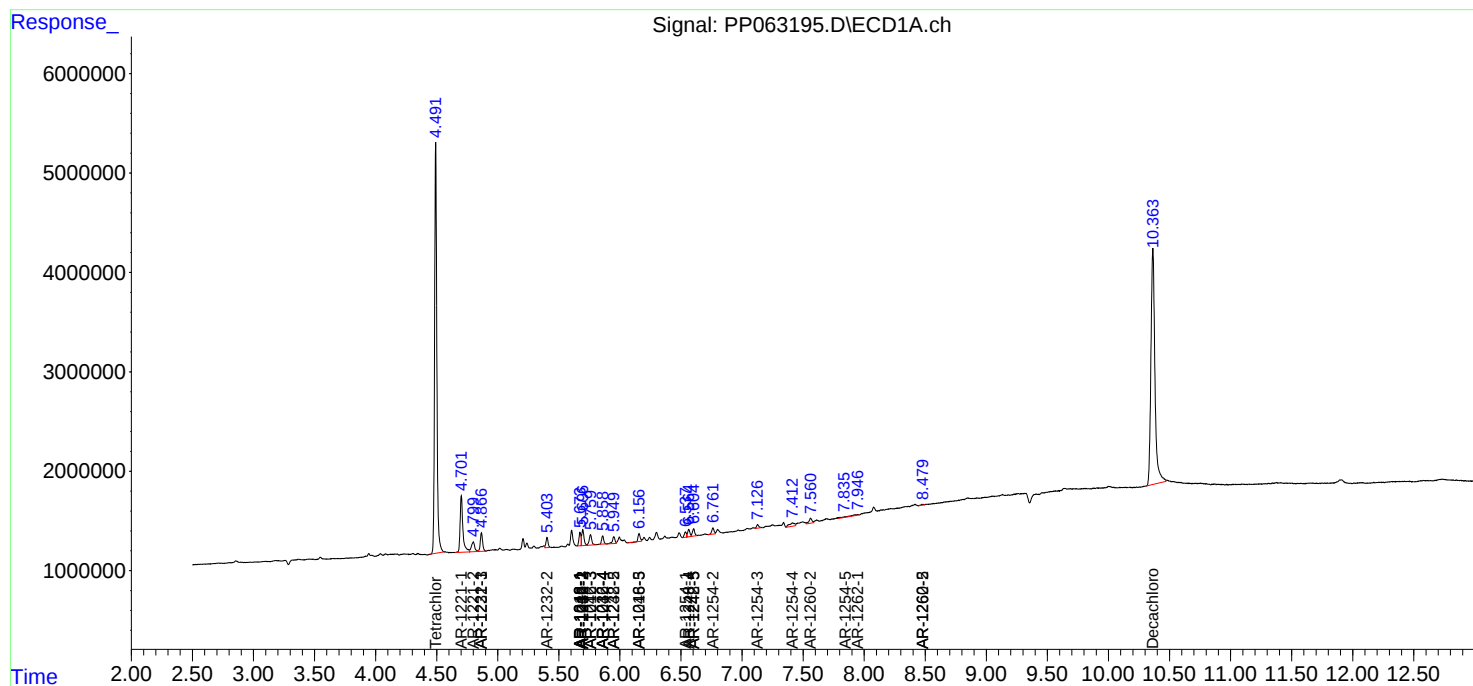
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2024

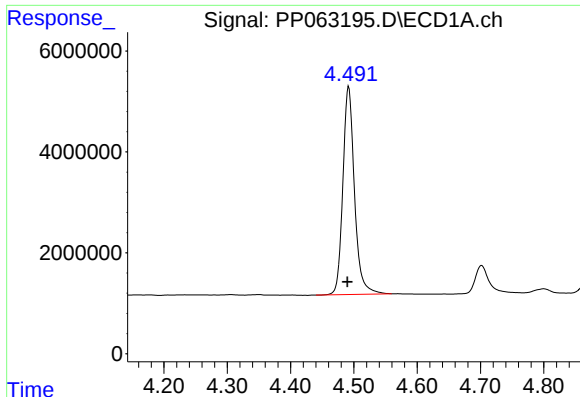
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2024 21:06
Operator : YP\AJ
Sample : P1187-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

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 02 01:40:37 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

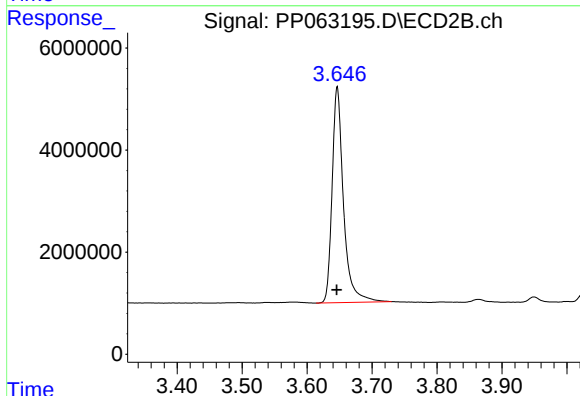




#1 Tetrachloro-m-xylene

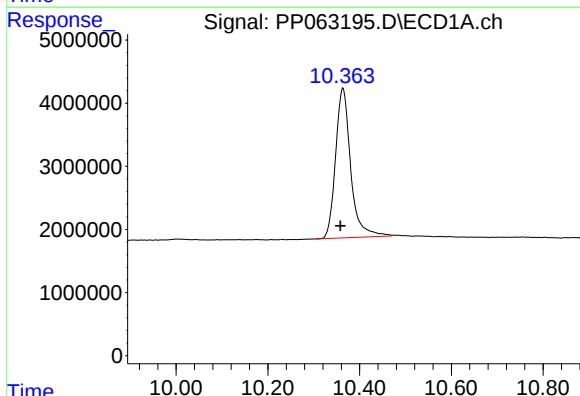
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 52462718
Conc: 21.93 ng/ml

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



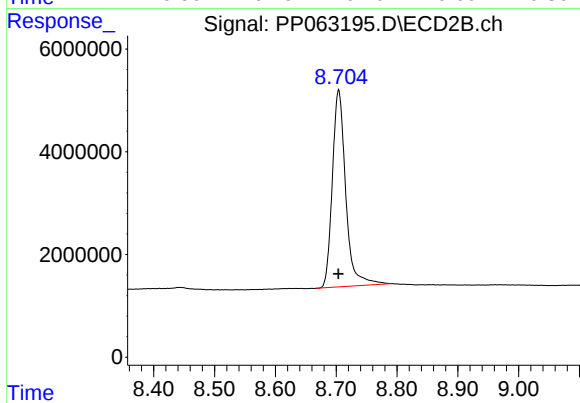
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 51523595
Conc: 21.68 ng/ml



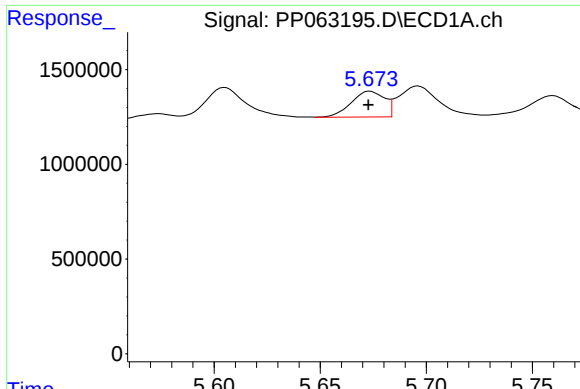
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.006 min
Response: 54142723
Conc: 24.08 ng/ml



#2 Decachlorobiphenyl

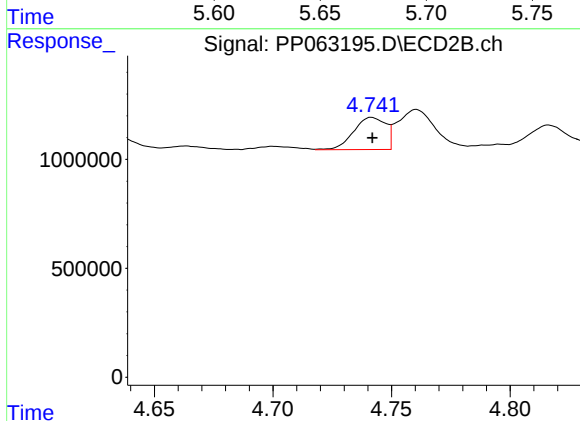
R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 58646254
Conc: 23.68 ng/ml



#3 AR-1016-1

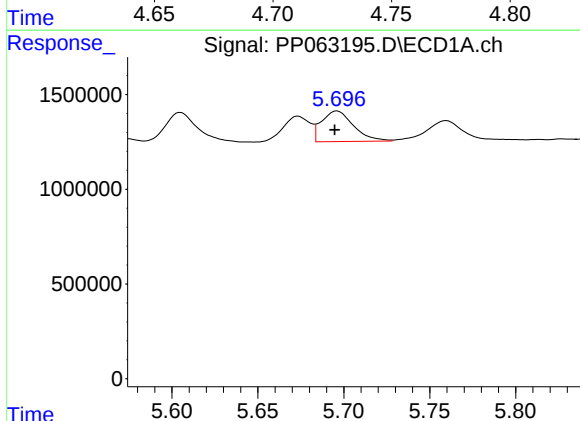
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1487112
Conc: 19.76 ng/ml

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



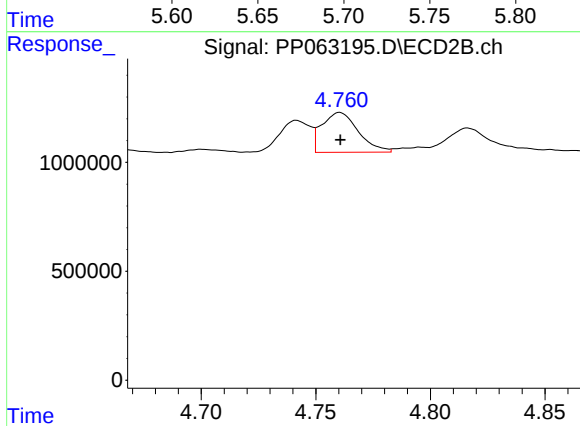
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1395995
Conc: 19.51 ng/ml



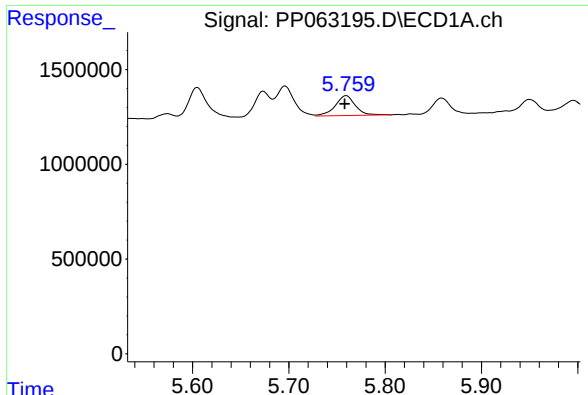
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 2099862
Conc: 19.33 ng/ml



#4 AR-1016-2

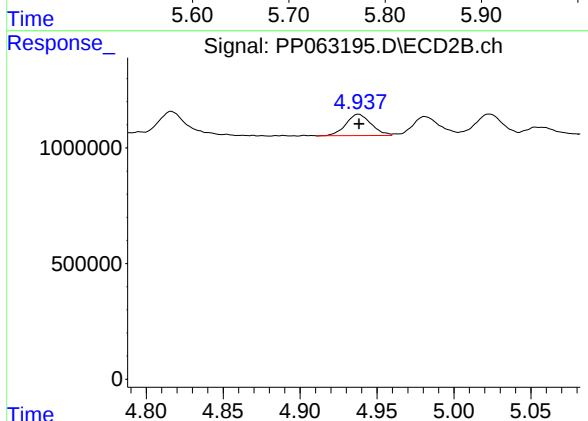
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 2027749
Conc: 19.74 ng/ml



#5 AR-1016-3

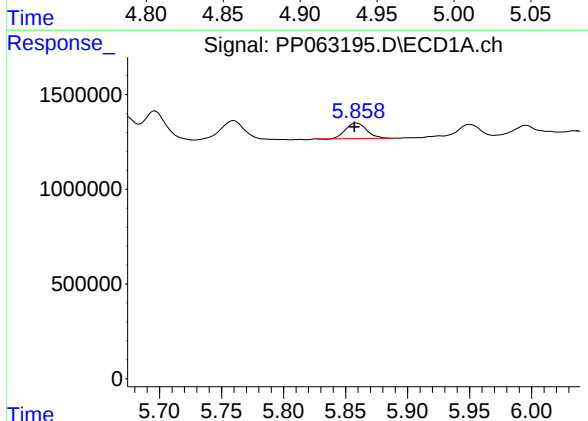
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 1538106
Conc: 22.29 ng/ml

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



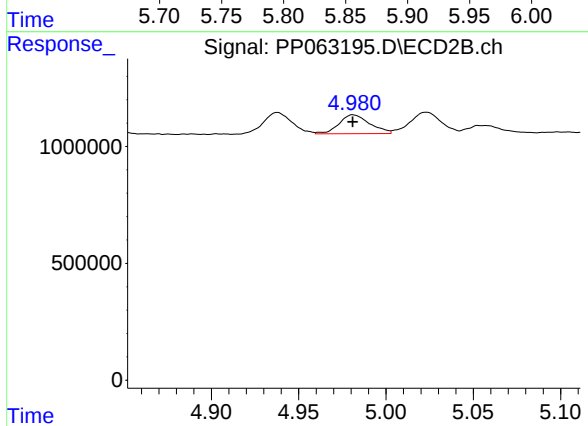
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1041087
Conc: 18.83 ng/ml



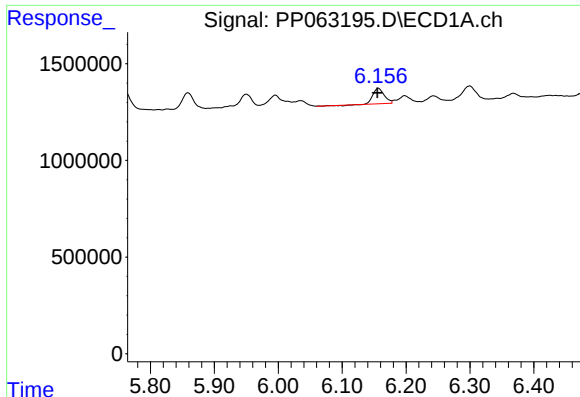
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 975725
Conc: 17.42 ng/ml



#6 AR-1016-4

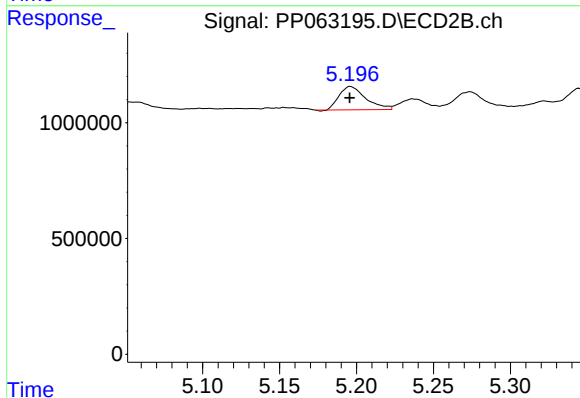
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 985677
Conc: 19.92 ng/ml



#7 AR-1016-5

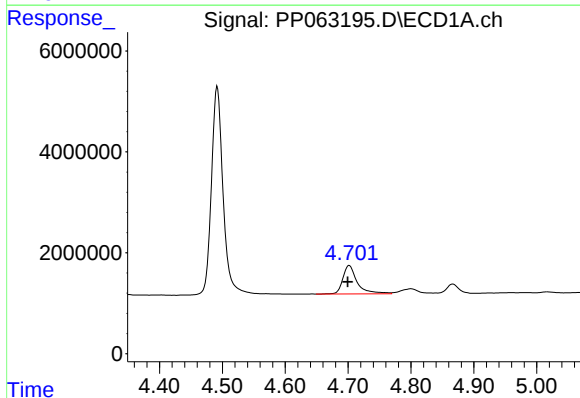
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 956741
Conc: 15.67 ng/ml

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



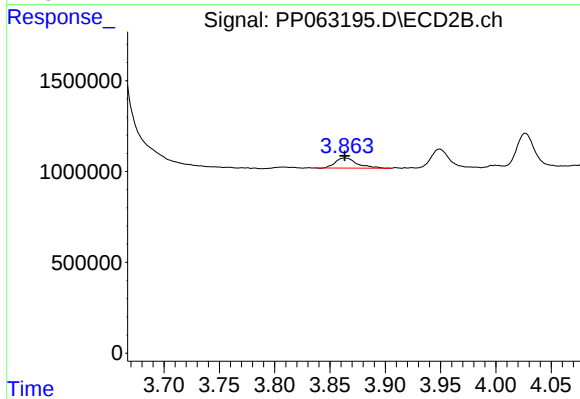
#7 AR-1016-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1212999
Conc: 19.28 ng/ml



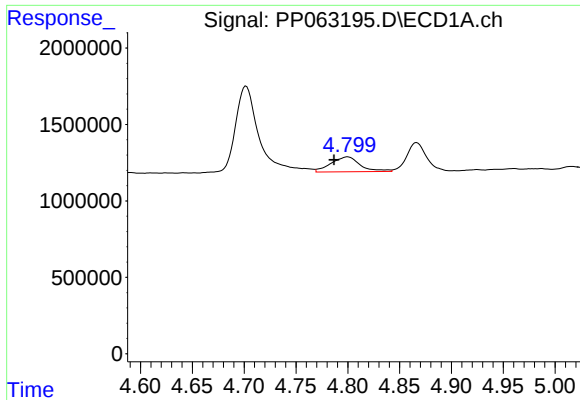
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: 0.003 min
Response: 8938308
Conc: 321.23 ng/ml



#8 AR-1221-1

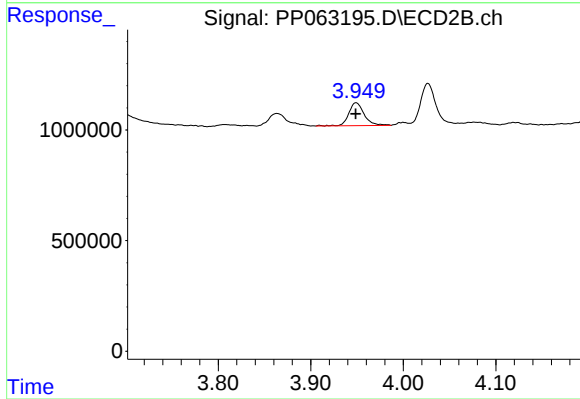
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 757080
Conc: 28.63 ng/ml



#9 AR-1221-2

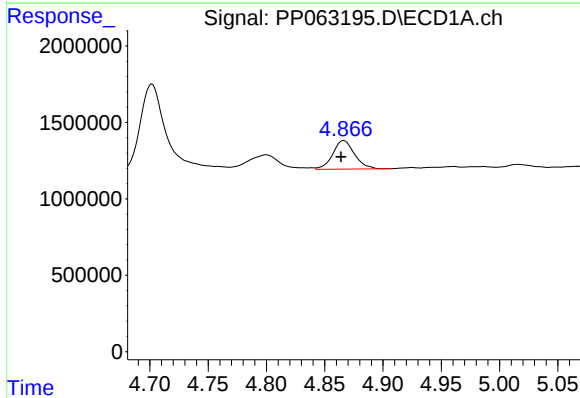
R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 1902854
Conc: 89.19 ng/ml

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



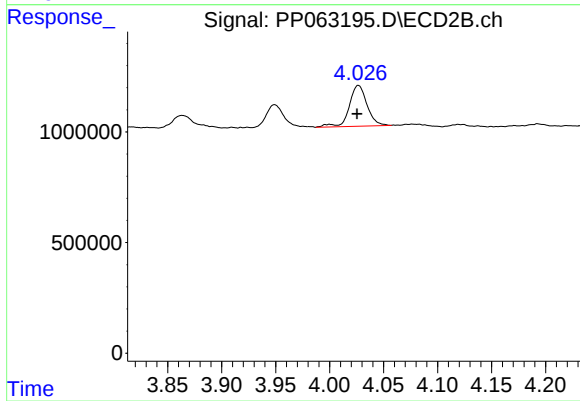
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 1200292
Conc: 60.77 ng/ml



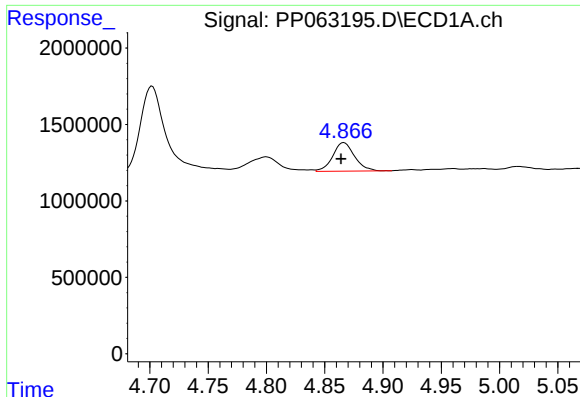
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2434047
Conc: 39.51 ng/ml



#10 AR-1221-3

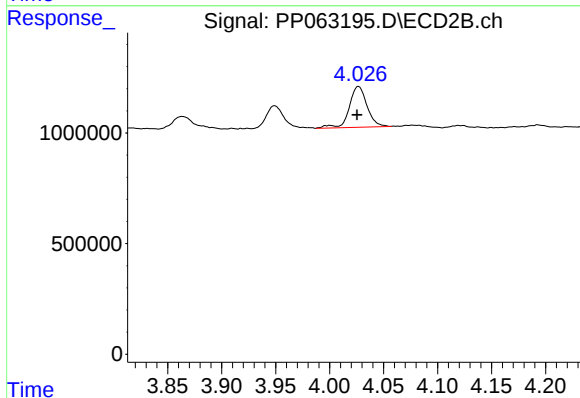
R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 2107024
Conc: 34.61 ng/ml



#11 AR-1232-1

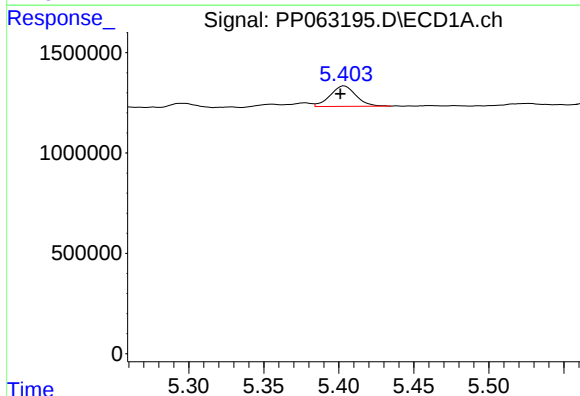
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 2434047
Conc: 45.84 ng/ml

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



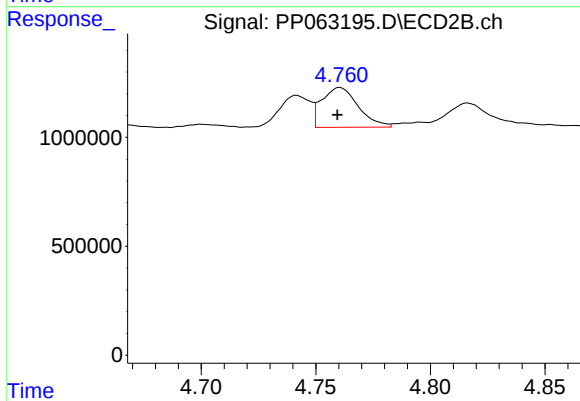
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 2107024
Conc: 39.20 ng/ml



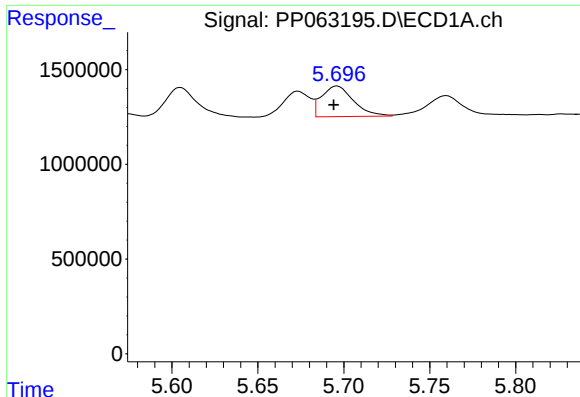
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 1224535
Conc: 40.48 ng/ml



#12 AR-1232-2

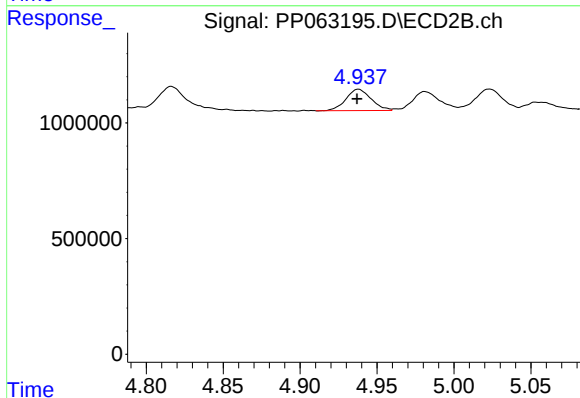
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 2027749
Conc: 42.31 ng/ml



#13 AR-1232-3

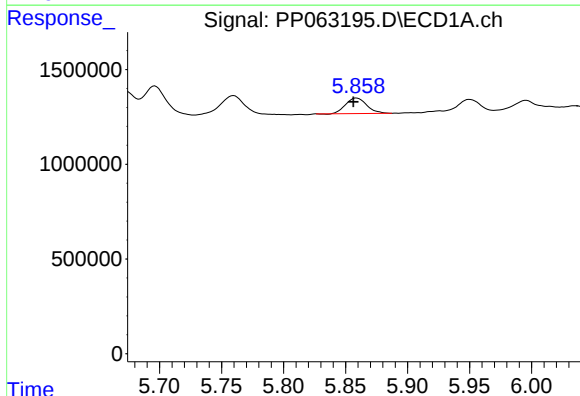
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 2099862
Conc: 41.20 ng/ml

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



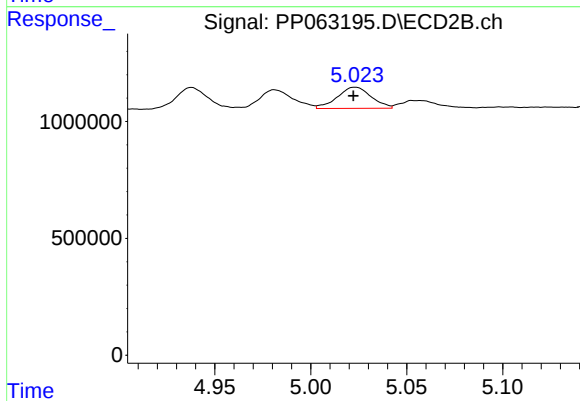
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 1041087
Conc: 40.08 ng/ml



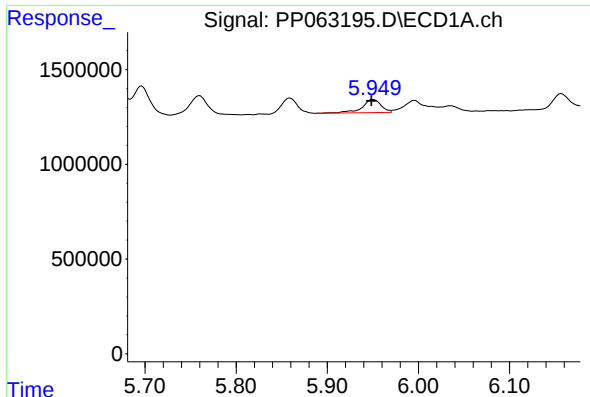
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 975725
Conc: 37.14 ng/ml



#14 AR-1232-4

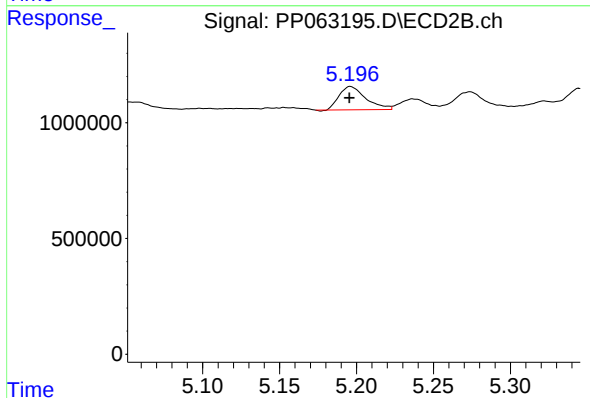
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1112771
Conc: 42.69 ng/ml



#15 AR-1232-5

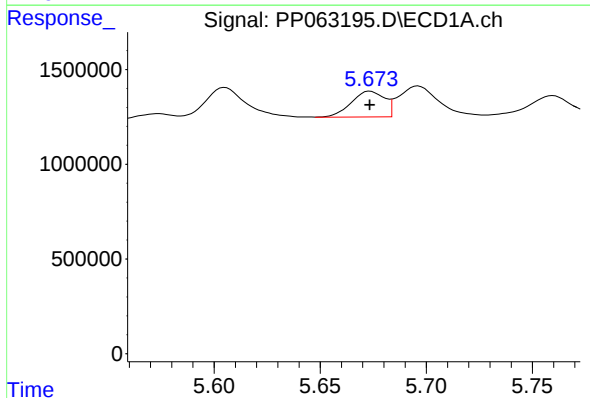
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 1005022
Conc: 43.59 ng/ml

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



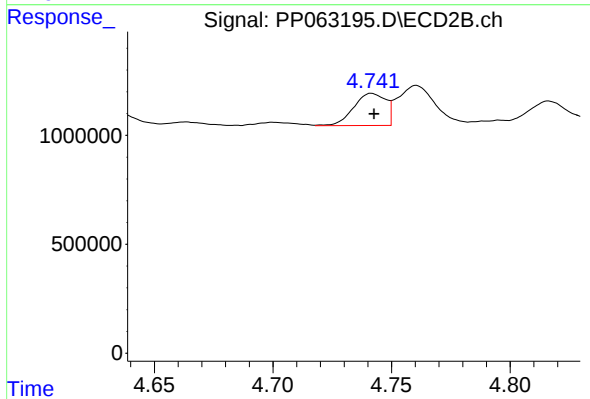
#15 AR-1232-5

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1212999
Conc: 44.49 ng/ml



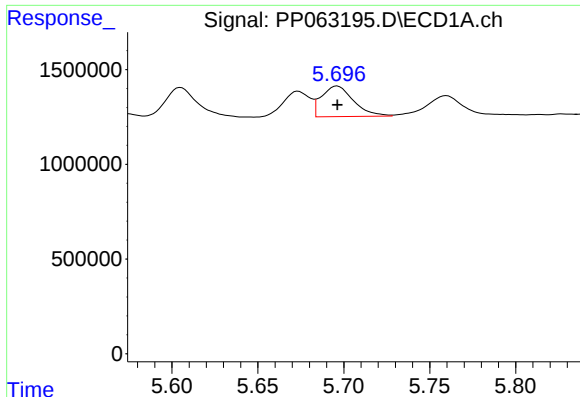
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 1487112
Conc: 26.12 ng/ml



#16 AR-1242-1

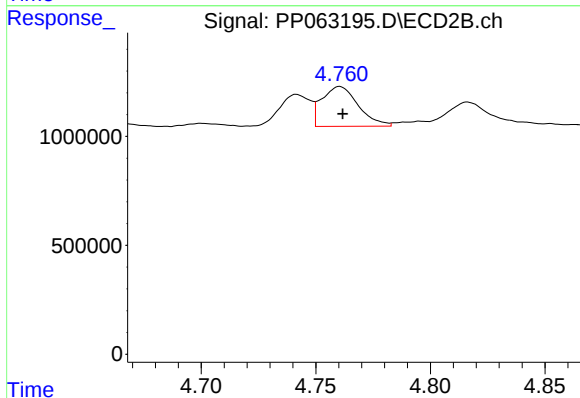
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1395995
Conc: 25.69 ng/ml



#17 AR-1242-2

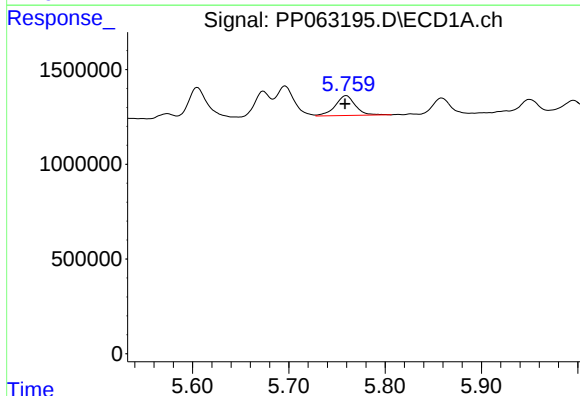
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 2099862
Conc: 25.61 ng/ml

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



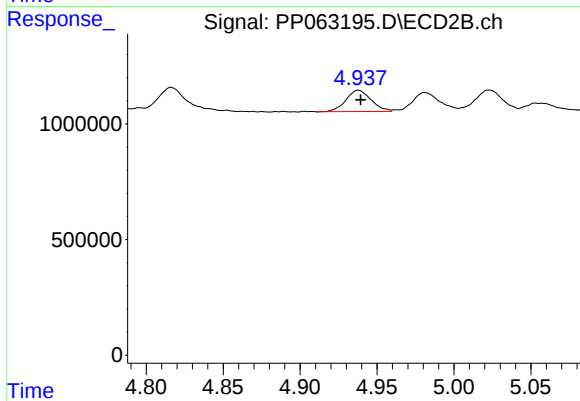
#17 AR-1242-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 2027749
Conc: 26.04 ng/ml



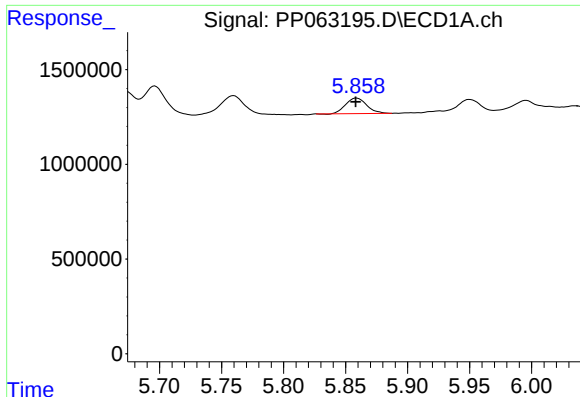
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 1538106
Conc: 29.31 ng/ml



#18 AR-1242-3

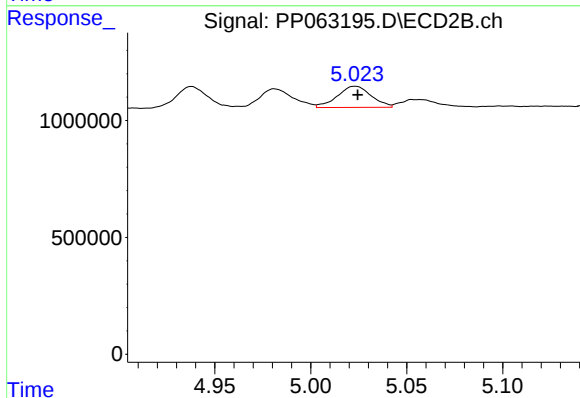
R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 1041087
Conc: 24.57 ng/ml



#19 AR-1242-4

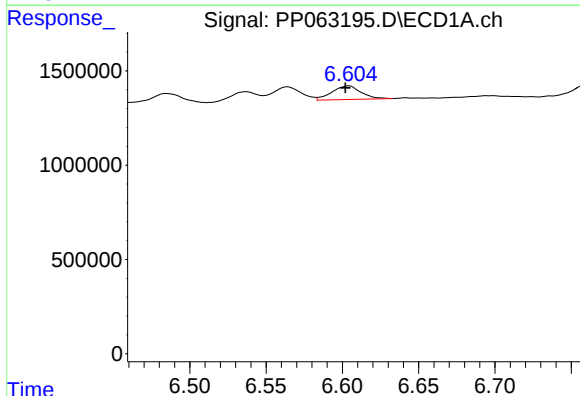
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 975725
Conc: 22.72 ng/ml

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



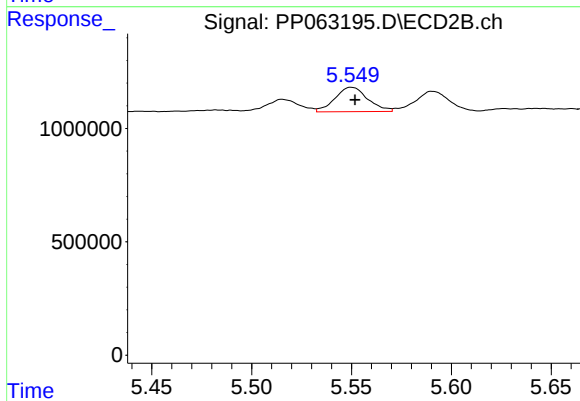
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 1112771
Conc: 23.83 ng/ml



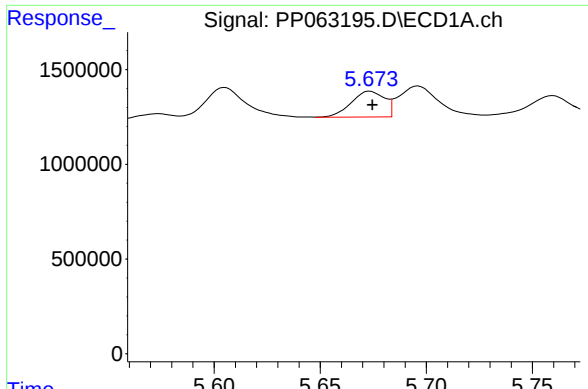
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 966370
Conc: 21.67 ng/ml



#20 AR-1242-5

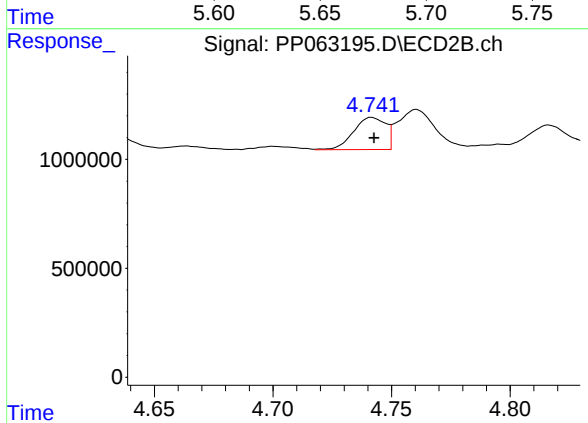
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1226998
Conc: 23.71 ng/ml



#21 AR-1248-1

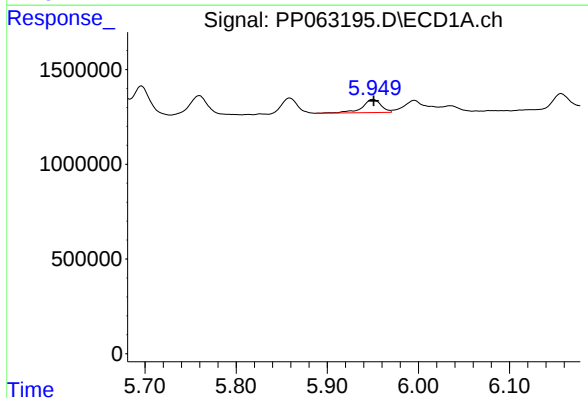
R.T.: 5.674 min
Delta R.T.: -0.001 min
Response: 1487112
Conc: 33.53 ng/ml

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



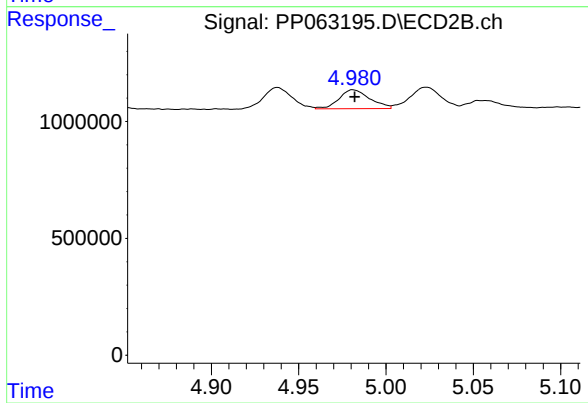
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 1395995
Conc: 33.70 ng/ml



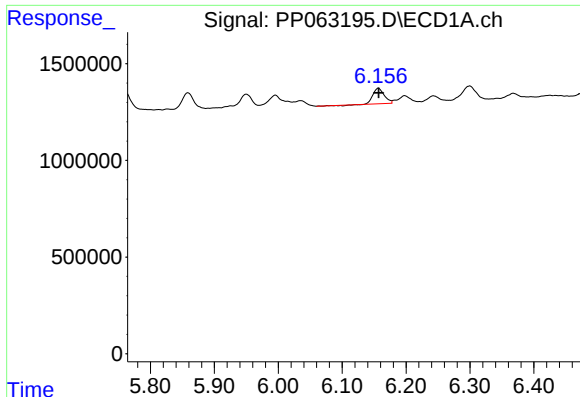
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 1005022
Conc: 13.99 ng/ml



#22 AR-1248-2

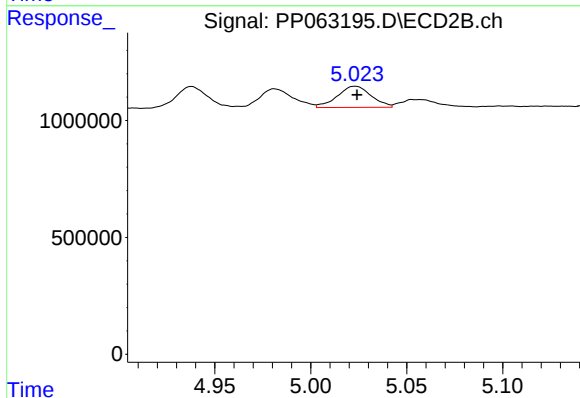
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 985677
Conc: 14.90 ng/ml



#23 AR-1248-3

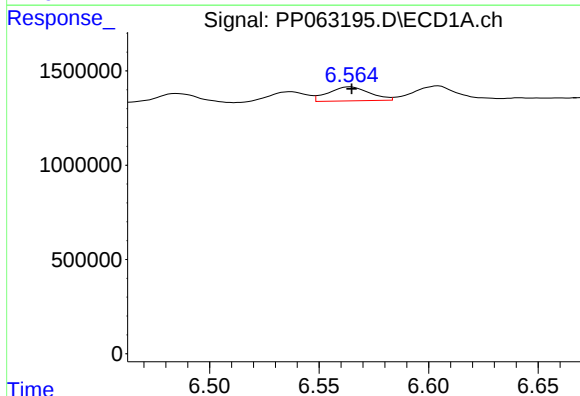
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 956741
Conc: 12.31 ng/ml

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



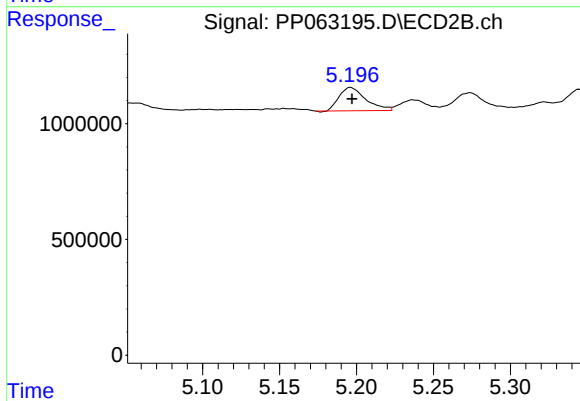
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1112771
Conc: 15.88 ng/ml



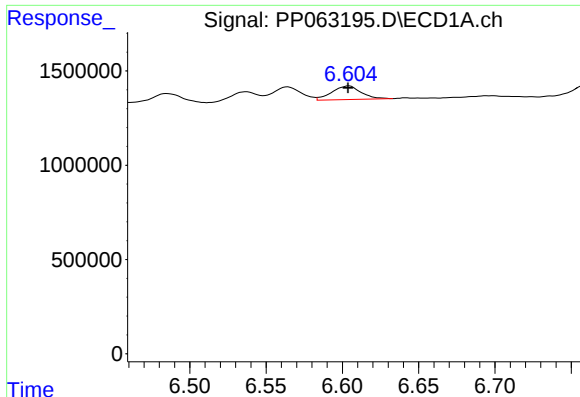
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 974410
Conc: 13.08 ng/ml



#24 AR-1248-4

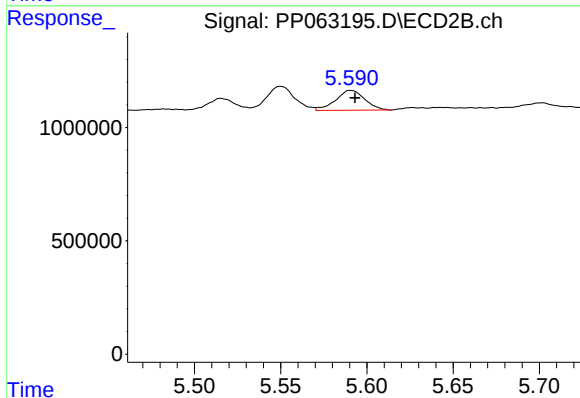
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 1212999
Conc: 15.18 ng/ml



#25 AR-1248-5

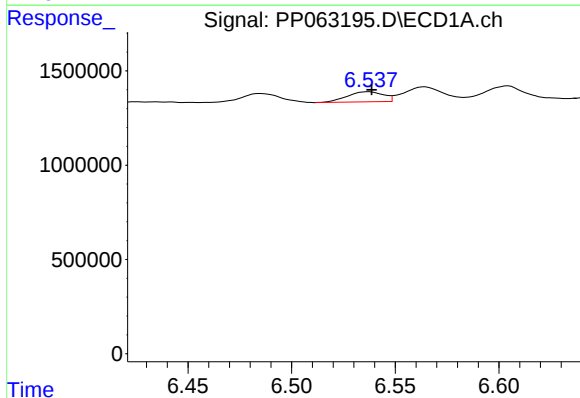
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 966370
Conc: 12.42 ng/ml

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



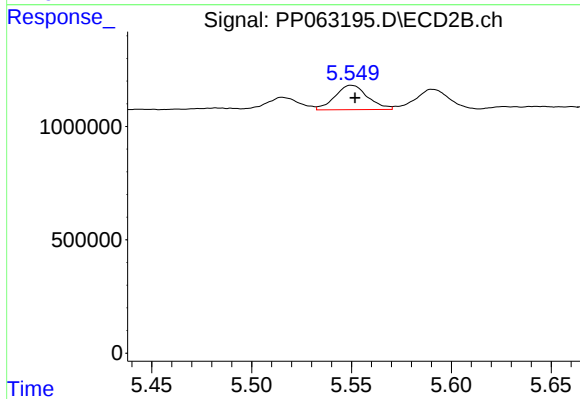
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 1025538
Conc: 14.95 ng/ml



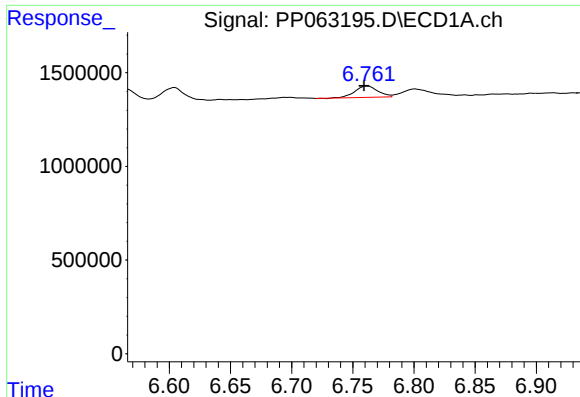
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 642095
Conc: 7.18 ng/ml



#26 AR-1254-1

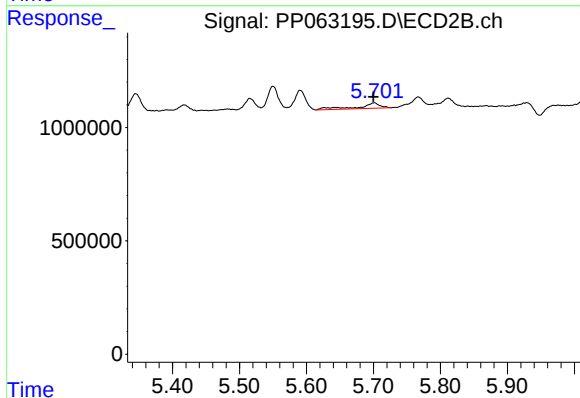
R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1226998
Conc: 10.12 ng/ml



#27 AR-1254-2

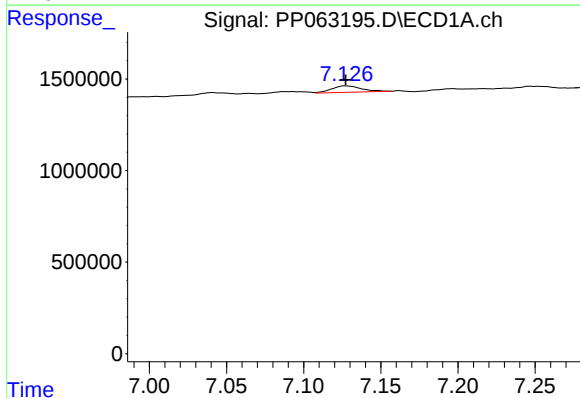
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 790598
Conc: 6.02 ng/ml

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



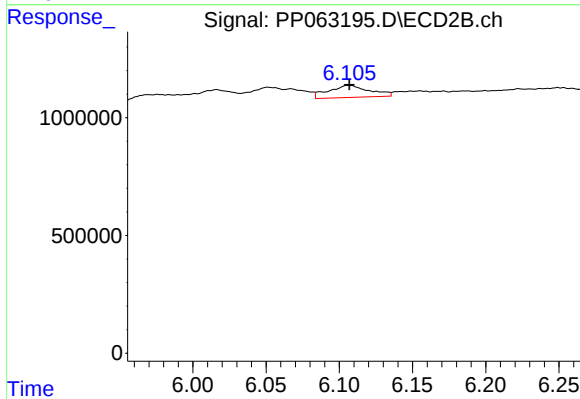
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 554589
Conc: 5.11 ng/ml



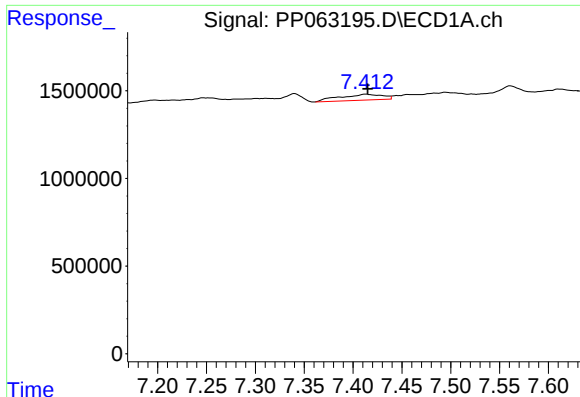
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 471515
Conc: 3.53 ng/ml



#28 AR-1254-3

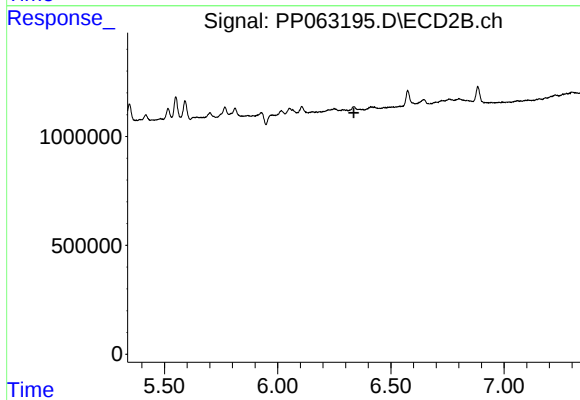
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 996870
Conc: 5.81 ng/ml



#29 AR-1254-4

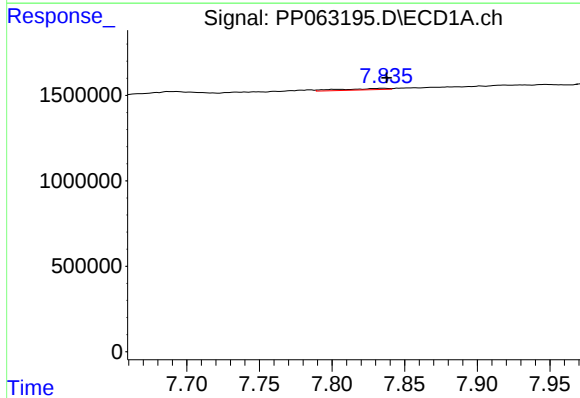
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1029875
Conc: 13.04 ng/ml

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



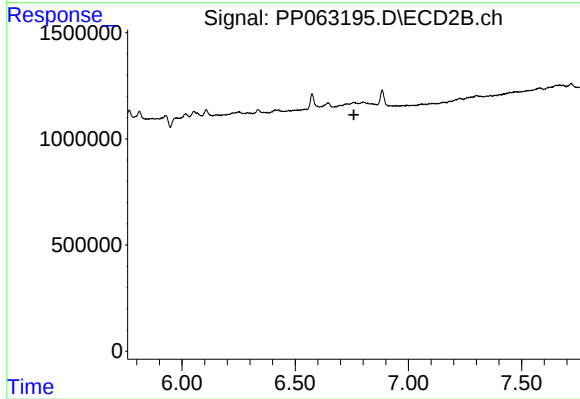
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



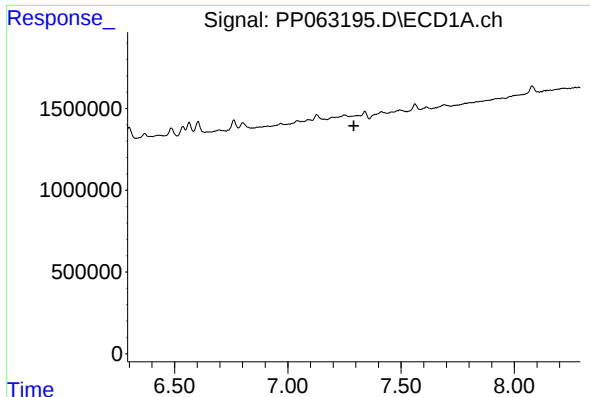
#30 AR-1254-5

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 186953
Conc: 1.89 ng/ml



#30 AR-1254-5

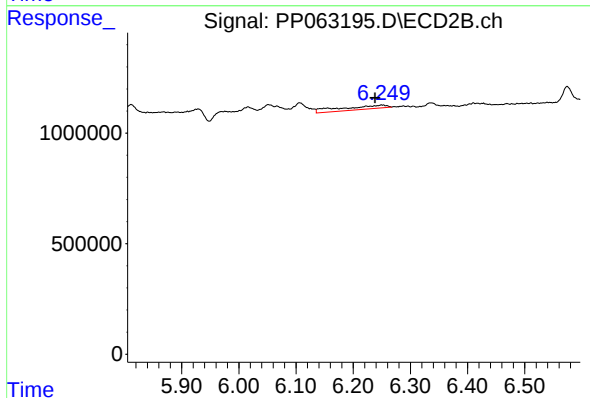
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#31 AR-1260-1

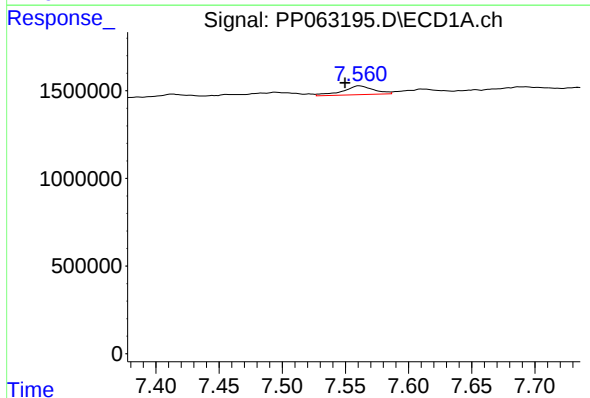
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

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



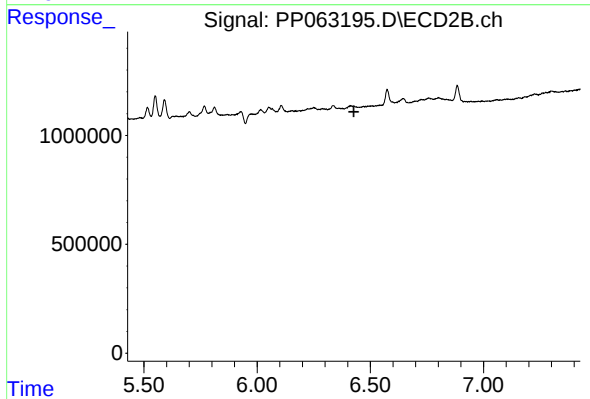
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 949509
Conc: 7.16 ng/ml



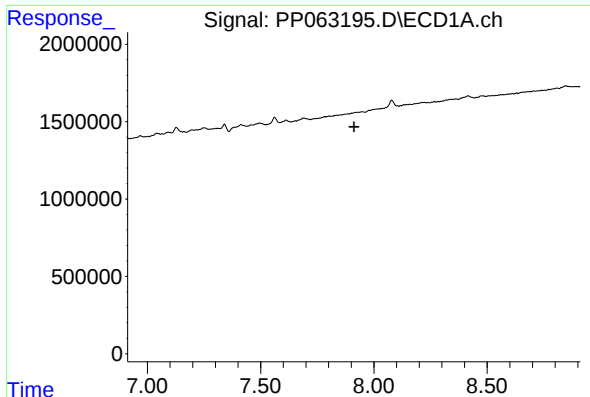
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.011 min
Response: 855980
Conc: 6.73 ng/ml



#32 AR-1260-2

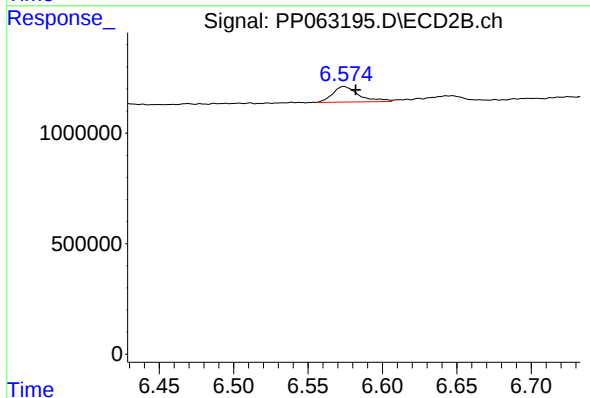
R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#33 AR-1260-3

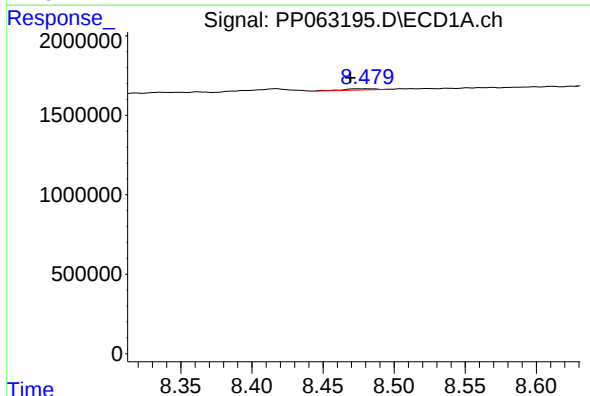
R.T.: 0.000 min
Exp R.T.: 7.912 min
Response: 0
Conc: N.D.

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



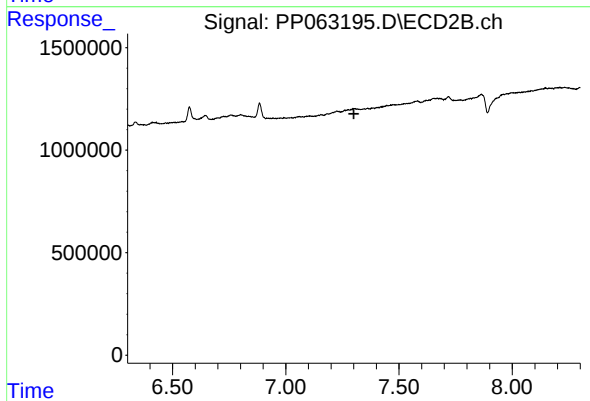
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 859771
Conc: 5.93 ng/ml



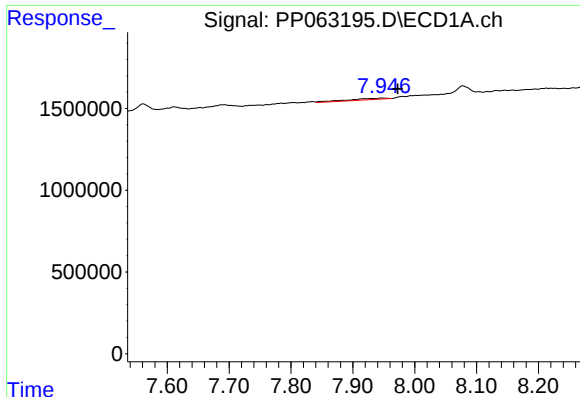
#35 AR-1260-5

R.T.: 8.486 min
Delta R.T.: 0.017 min
Response: 122441
Conc: 0.62 ng/ml



#35 AR-1260-5

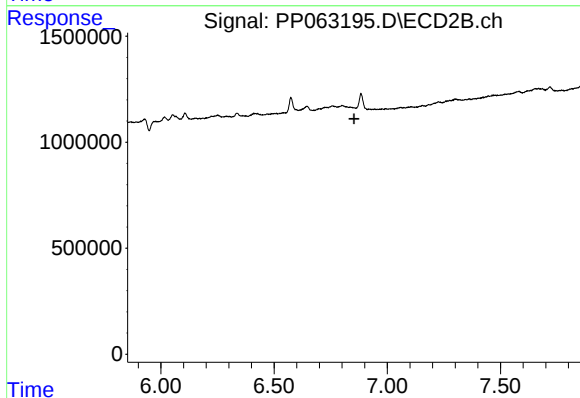
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.



#36 AR-1262-1

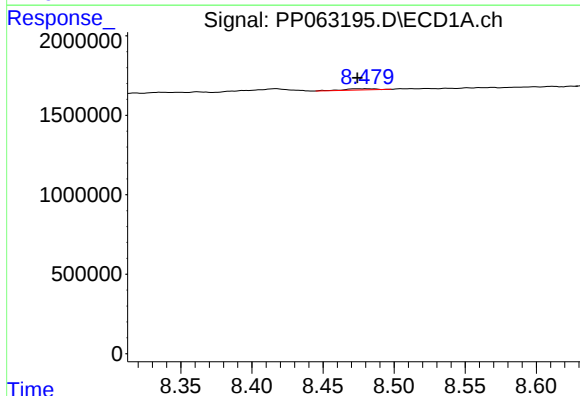
R.T.: 7.948 min
Delta R.T.: -0.025 min
Response: 364325
Conc: 5.76 ng/ml

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



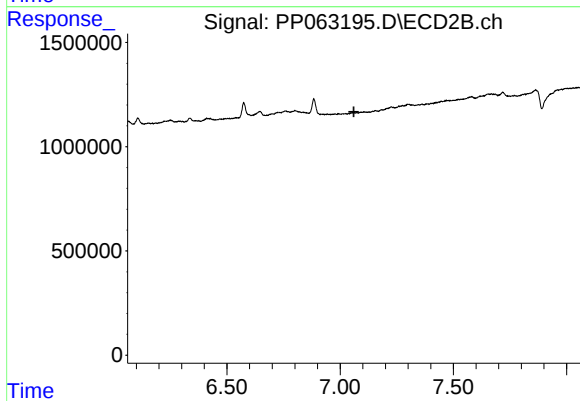
#36 AR-1262-1

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



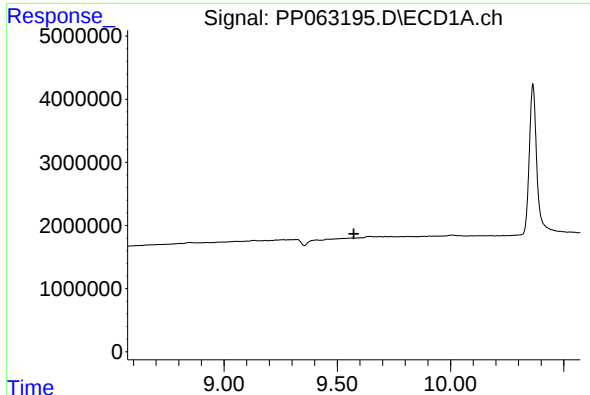
#37 AR-1262-2

R.T.: 8.486 min
Delta R.T.: 0.012 min
Response: 122441
Conc: 0.53 ng/ml



#37 AR-1262-2

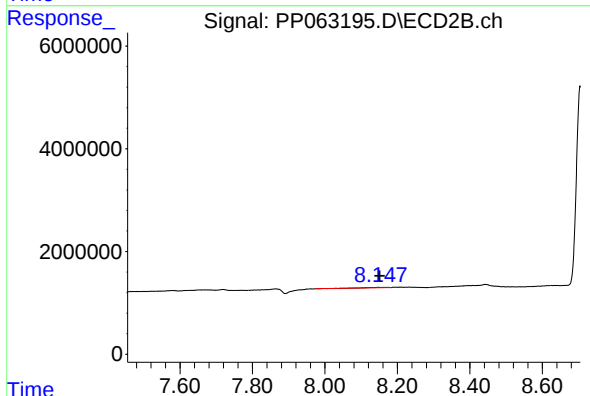
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

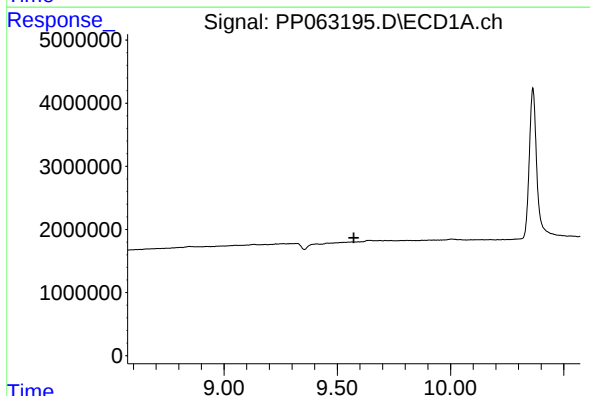
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

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



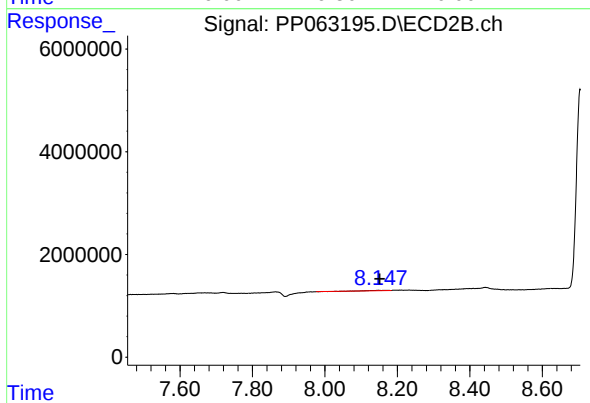
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 321920
Conc: 3.94 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 321920
Conc: 3.67 ng/ml