

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 15:42
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 20 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 20:53:31 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	3.645	33443329	32420312	13.982	13.640
2)	SA Decachlor...	10.365	8.708	32973111	36087417	14.662	14.568
Target Compounds							
3)	L1 AR-1016-1	5.676	4.743	1069824	1145421	14.217	16.011
4)	L1 AR-1016-2	5.699	4.762	1478892	1328007	13.616	12.929
5)	L1 AR-1016-3	5.762	4.939	1030553	693512	14.934	12.541
6)	L1 AR-1016-4	5.862	4.983	744912	620429	13.301	12.537
7)	L1 AR-1016-5	6.159	5.198	827181	879262	13.547	13.977
9)	L2 AR-1221-2	4.803f	3.948	901325	573210	42.246	29.020 #
10)	L2 AR-1221-3	4.868	4.026	740112	607083	12.015	9.971
11)	L3 AR-1232-1	4.868	4.026	740112	607083	13.940	11.295
12)	L3 AR-1232-2	5.405	4.762	874299	1328007	28.900	27.713
13)	L3 AR-1232-3	5.699	4.939	1478892	693512	29.020	26.698
14)	L3 AR-1232-4	5.862	5.025	744912	690973	28.351	26.507
15)	L3 AR-1232-5	5.953	5.198	838689	879262	36.378	32.249
16)	L4 AR-1242-1	5.676	4.743	1069824	1145421	18.789	21.078
17)	L4 AR-1242-2	5.699	4.762	1478892	1328007	18.038	17.052
18)	L4 AR-1242-3	5.762	4.939	1030553	693512	19.637	16.365
19)	L4 AR-1242-4	5.862	5.025	744912	690973	17.348	14.795
20)	L4 AR-1242-5	6.607	5.552	793980	930484	17.803	17.979
21)	L5 AR-1248-1	5.676	4.743	1069824	1145421	24.122	27.648
22)	L5 AR-1248-2	5.953	4.983	838689	620429	11.674	9.378
23)	L5 AR-1248-3	6.159	5.025	827181	690973	10.645	9.864
24)	L5 AR-1248-4	6.566	5.198	762833	879262	10.236	11.003
25)	L5 AR-1248-5	6.607	5.593	793980	702020	10.206	10.232
26)	L6 AR-1254-1	6.539	5.552	594225	930484	6.646	7.673
27)	L6 AR-1254-2	6.764	5.704	692606	347840	5.277	3.206 #
28)	L6 AR-1254-3	7.131	6.108	494020	297208	3.695	1.734 #
29)	L6 AR-1254-4	7.415	0.000	1099467	0	13.918	N.D. #
30)	L6 AR-1254-5	7.847	0.000	115036	0	1.161	N.D. #
32)	L7 AR-1260-2	7.537	0.000	56024	0	0.441	N.D. #
35)	L7 AR-1260-5	8.466	0.000	13892	0	0.071	N.D. #
37)	L8 AR-1262-2	8.466	0.000	13892	0	0.060	N.D. #
40)	L8 AR-1262-5	0.000	8.180f	0	194189	N.D.	2.379 #
44)	L9 AR-1268-4	0.000	8.180f	0	194189	N.D.	2.212 #

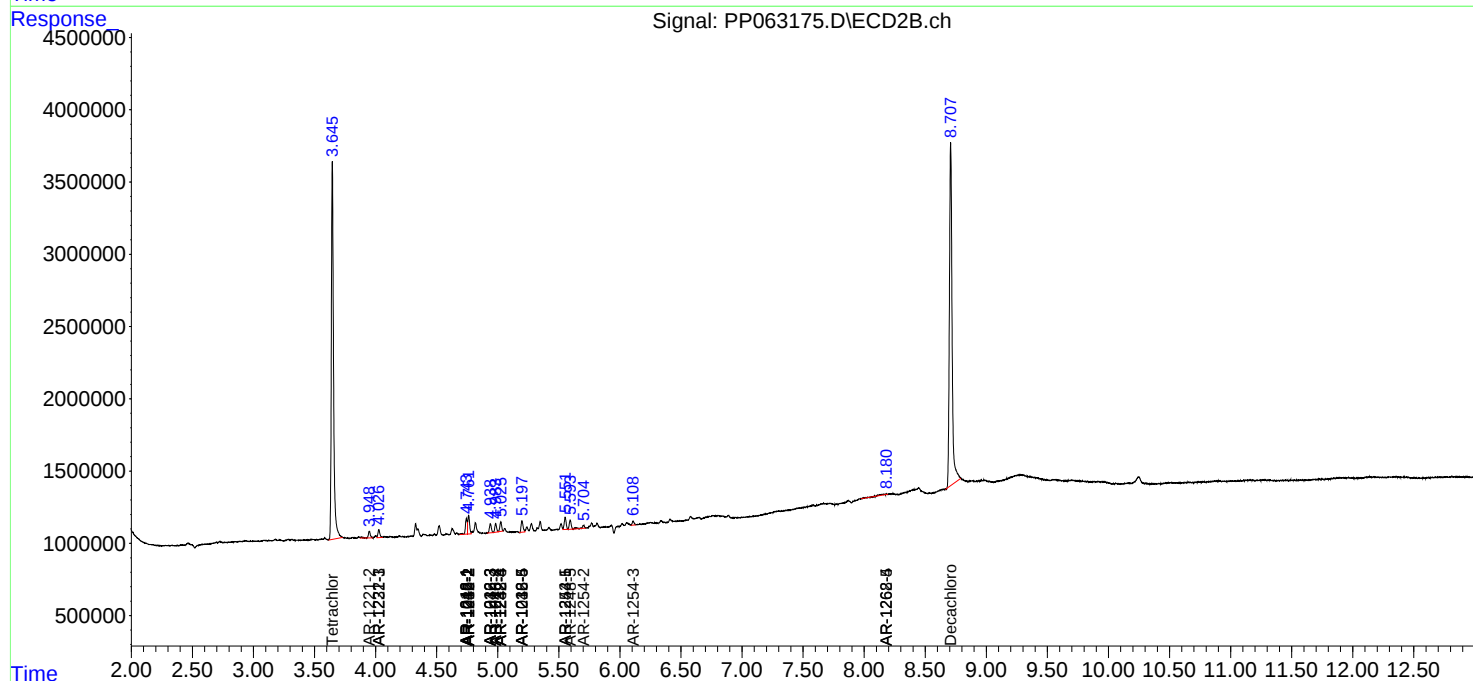
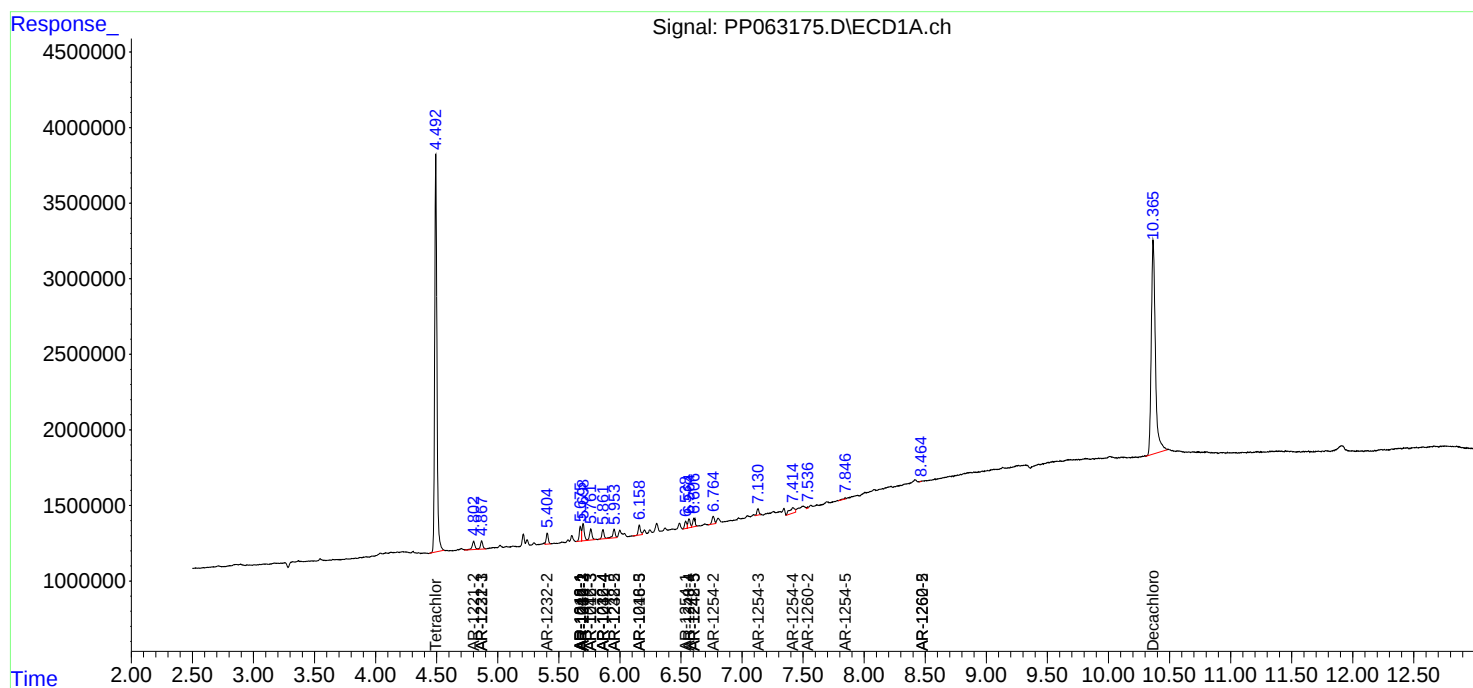
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

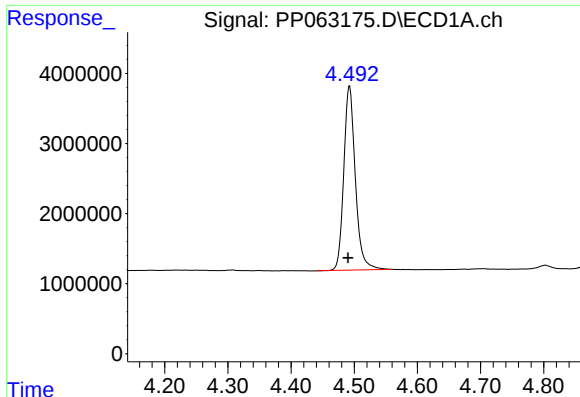
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
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LOD-MDL-SOIL-01-QT1-2024

Integration File signal 1: autoint1.e
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Quant Time: Feb 01 20:53:31 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

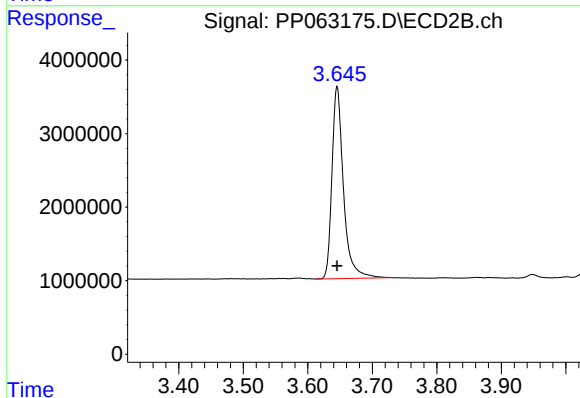




#1 Tetrachloro-m-xylene

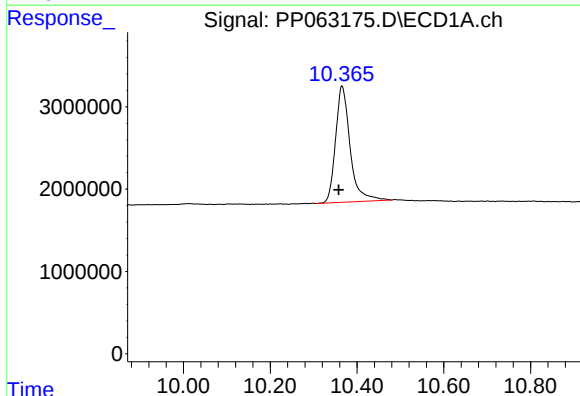
R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 33443329
Conc: 13.98 ng/ml

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



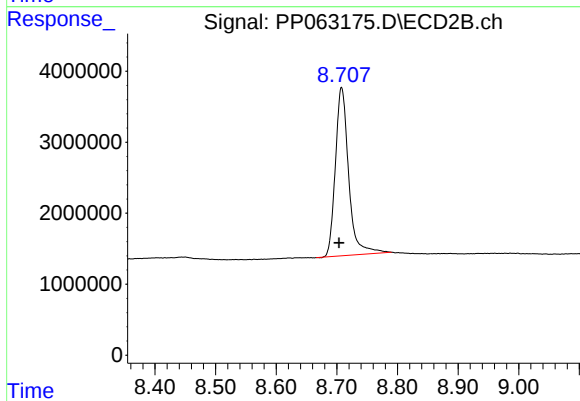
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 32420312
Conc: 13.64 ng/ml



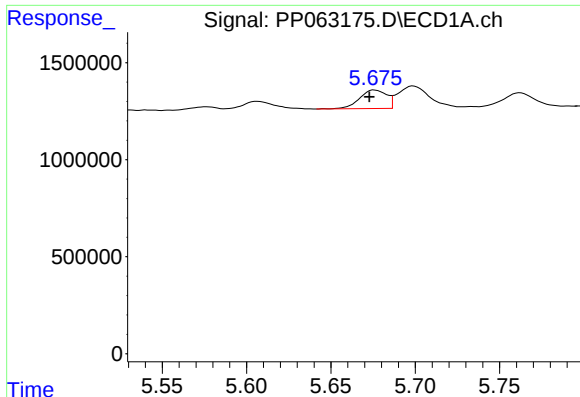
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 32973111
Conc: 14.66 ng/ml



#2 Decachlorobiphenyl

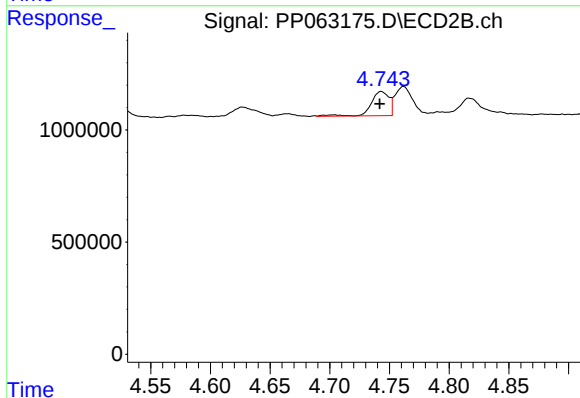
R.T.: 8.708 min
Delta R.T.: 0.004 min
Response: 36087417
Conc: 14.57 ng/ml



#3 AR-1016-1

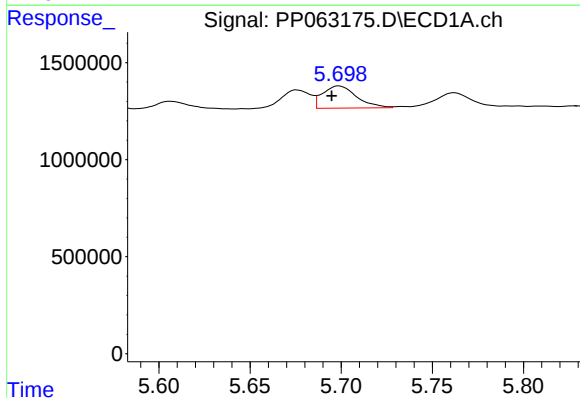
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 1069824
Conc: 14.22 ng/ml

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



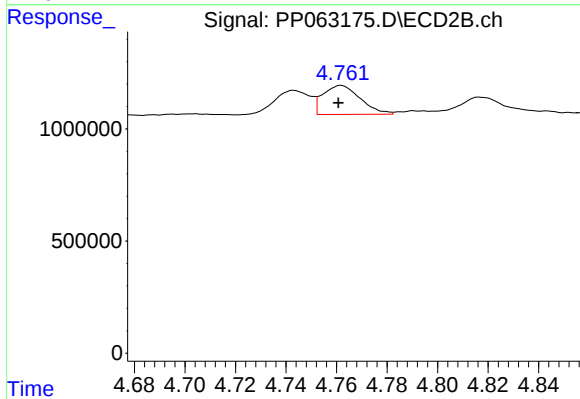
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 1145421
Conc: 16.01 ng/ml



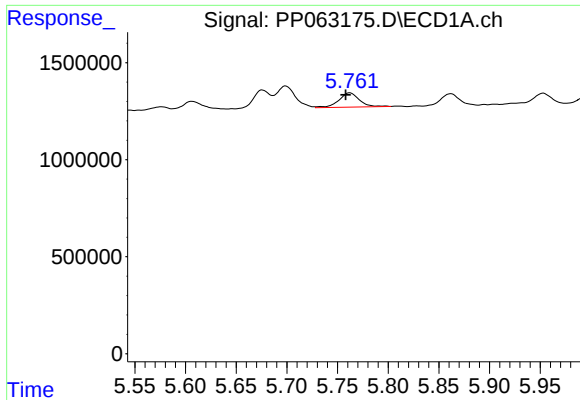
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 1478892
Conc: 13.62 ng/ml



#4 AR-1016-2

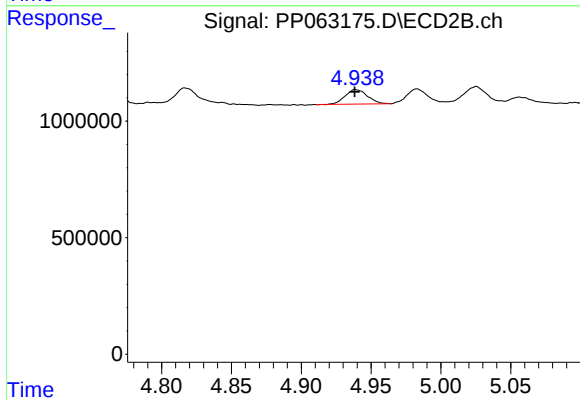
R.T.: 4.762 min
Delta R.T.: 0.001 min
Response: 1328007
Conc: 12.93 ng/ml



#5 AR-1016-3

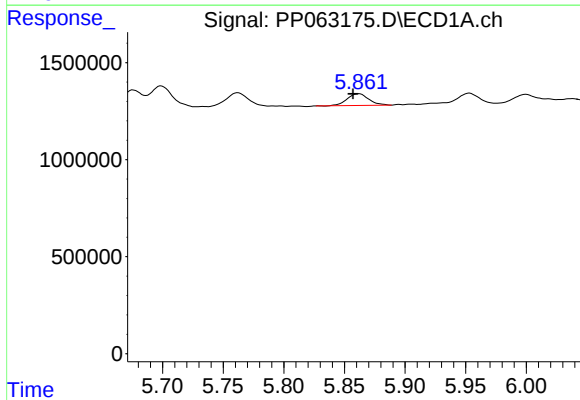
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 1030553
Conc: 14.93 ng/ml

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



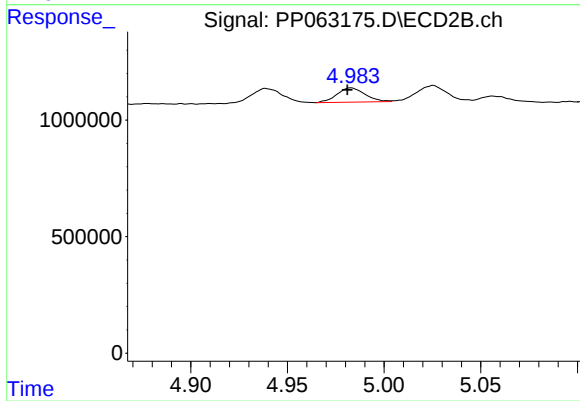
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 693512
Conc: 12.54 ng/ml



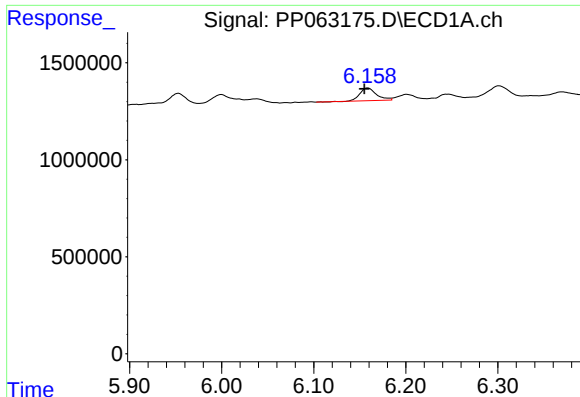
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 744912
Conc: 13.30 ng/ml



#6 AR-1016-4

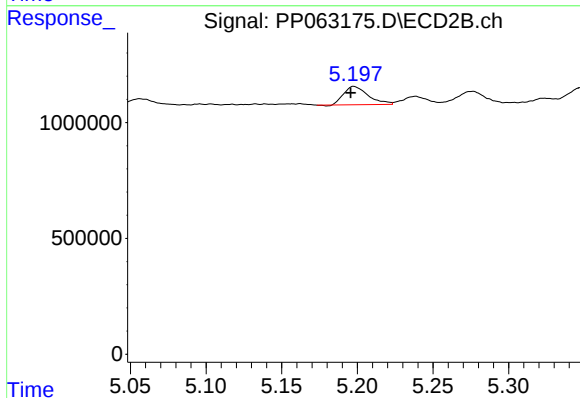
R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 620429
Conc: 12.54 ng/ml



#7 AR-1016-5

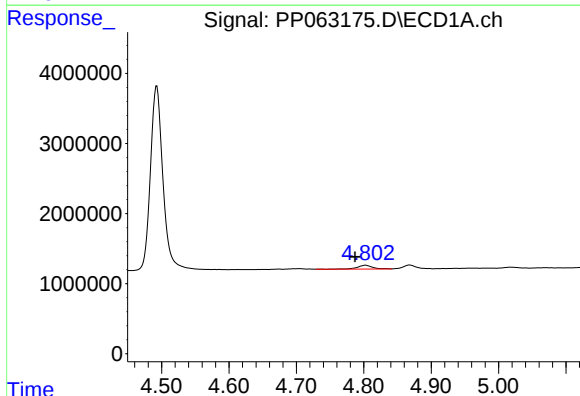
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 827181
Conc: 13.55 ng/ml

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



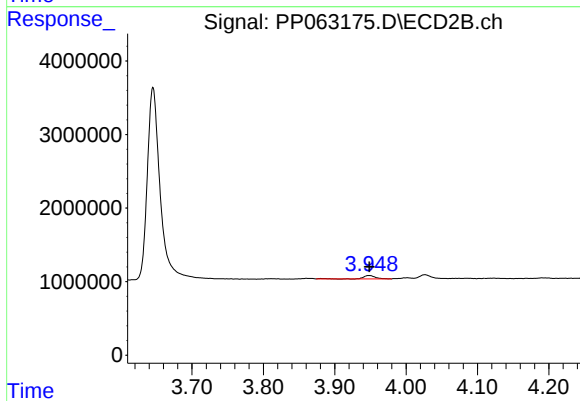
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 879262
Conc: 13.98 ng/ml



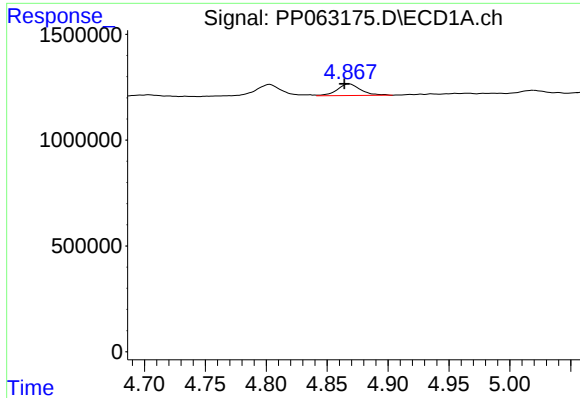
#9 AR-1221-2

R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 901325
Conc: 42.25 ng/ml



#9 AR-1221-2

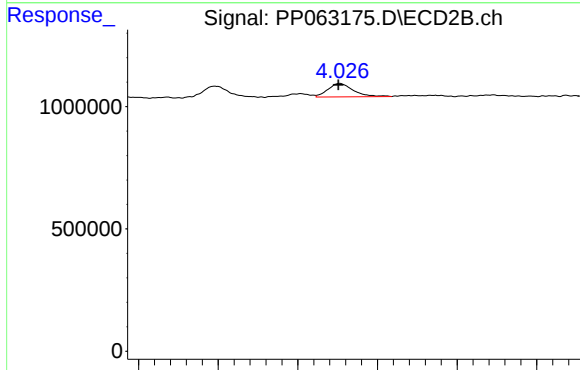
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 573210
Conc: 29.02 ng/ml



#10 AR-1221-3

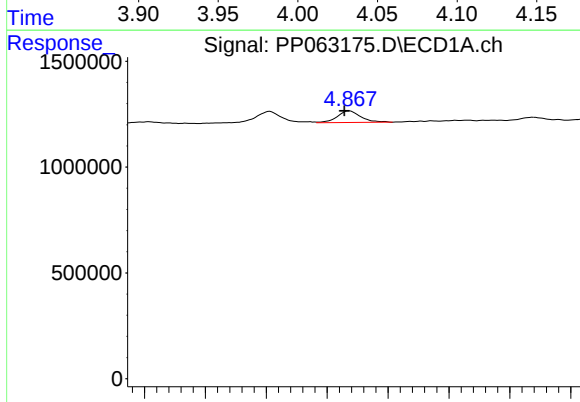
R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 740112
Conc: 12.01 ng/ml

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



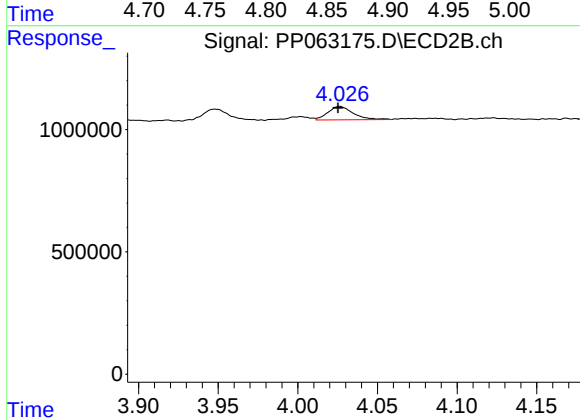
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 607083
Conc: 9.97 ng/ml



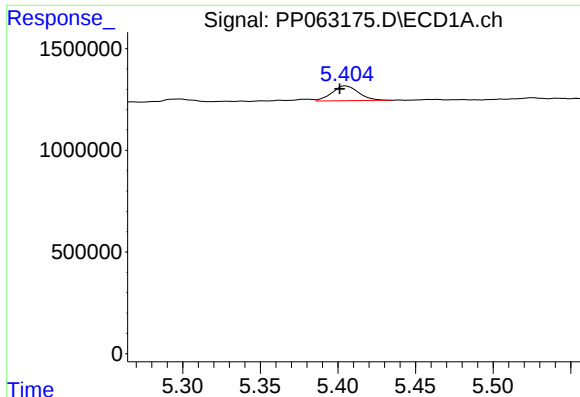
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 740112
Conc: 13.94 ng/ml



#11 AR-1232-1

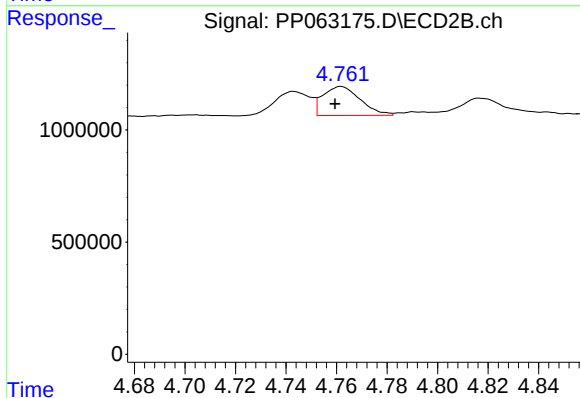
R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 607083
Conc: 11.30 ng/ml



#12 AR-1232-2

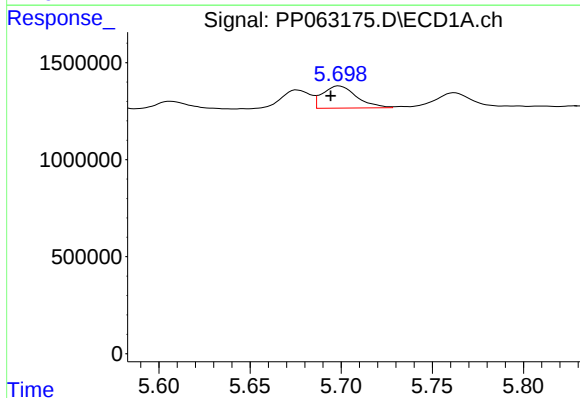
R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 874299
Conc: 28.90 ng/ml

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



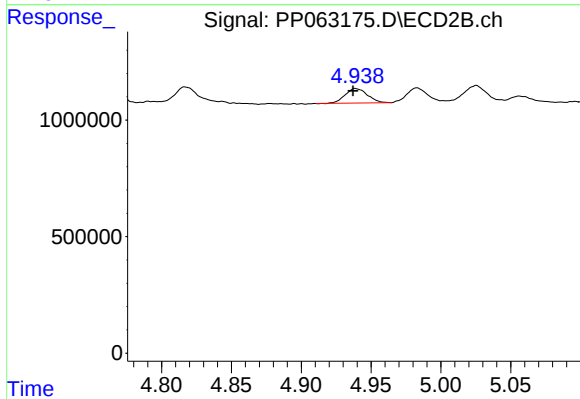
#12 AR-1232-2

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 1328007
Conc: 27.71 ng/ml



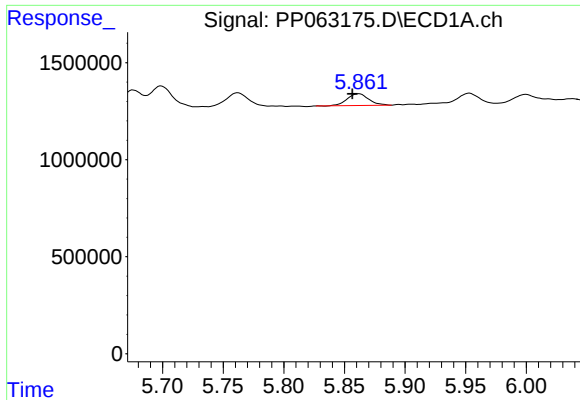
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 1478892
Conc: 29.02 ng/ml



#13 AR-1232-3

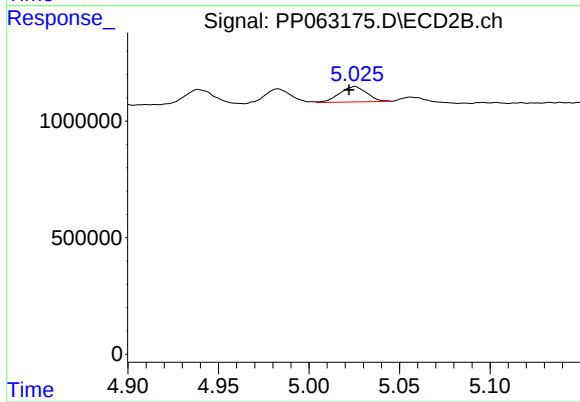
R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 693512
Conc: 26.70 ng/ml



#14 AR-1232-4

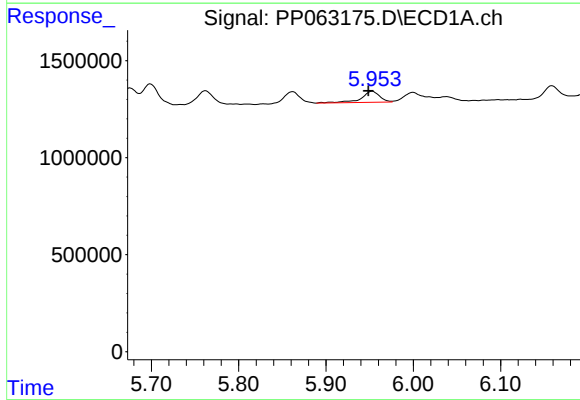
R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 744912
Conc: 28.35 ng/ml

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



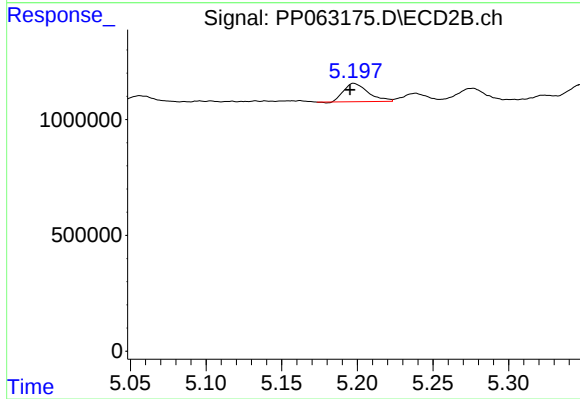
#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 690973
Conc: 26.51 ng/ml



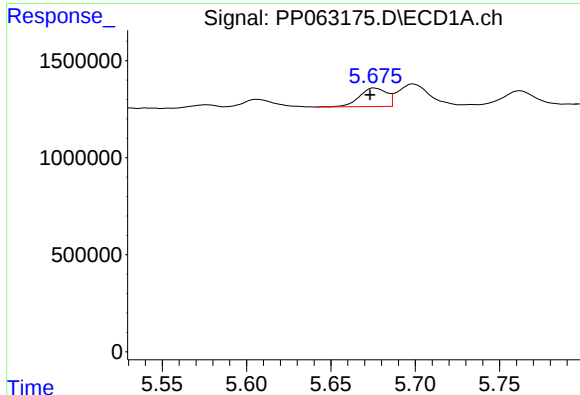
#15 AR-1232-5

R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 838689
Conc: 36.38 ng/ml



#15 AR-1232-5

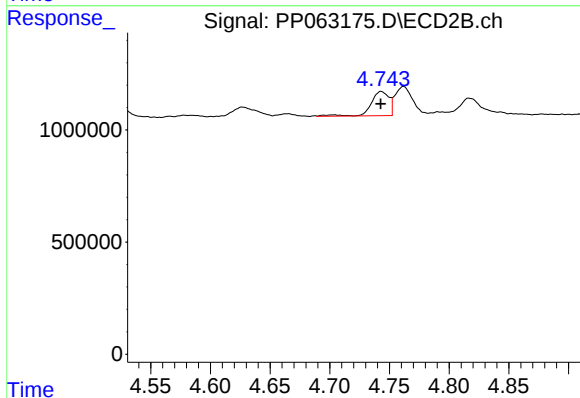
R.T.: 5.198 min
Delta R.T.: 0.002 min
Response: 879262
Conc: 32.25 ng/ml



#16 AR-1242-1

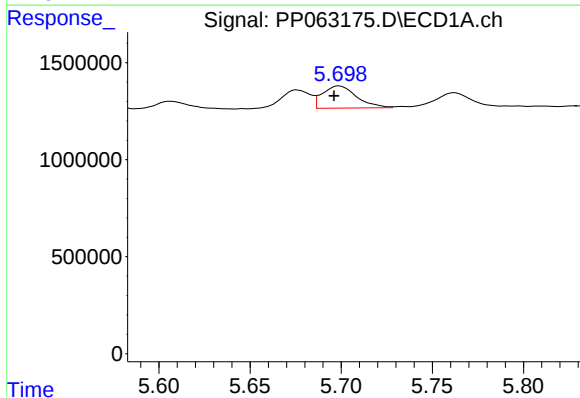
R.T.: 5.676 min
Delta R.T.: 0.003 min
Response: 1069824
Conc: 18.79 ng/ml

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



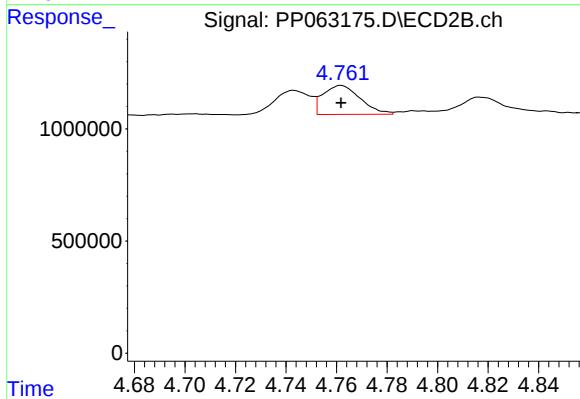
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1145421
Conc: 21.08 ng/ml



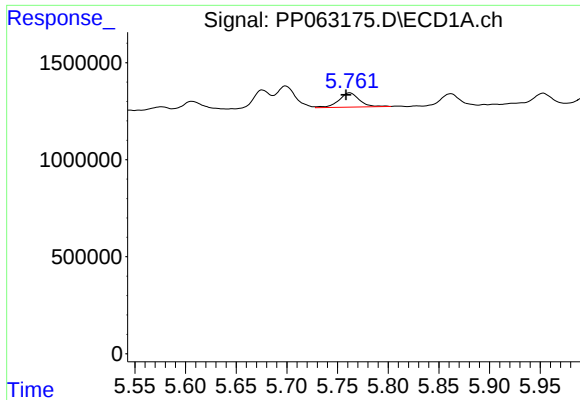
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 1478892
Conc: 18.04 ng/ml



#17 AR-1242-2

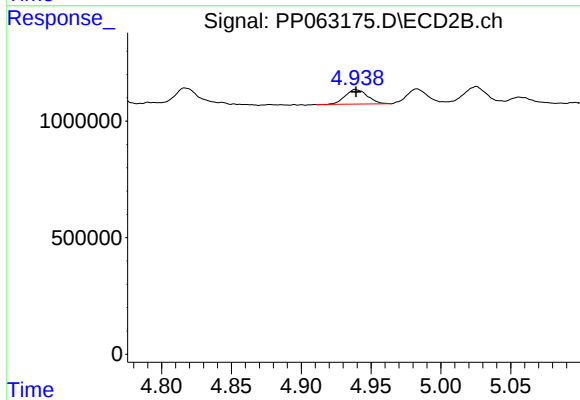
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 1328007
Conc: 17.05 ng/ml



#18 AR-1242-3

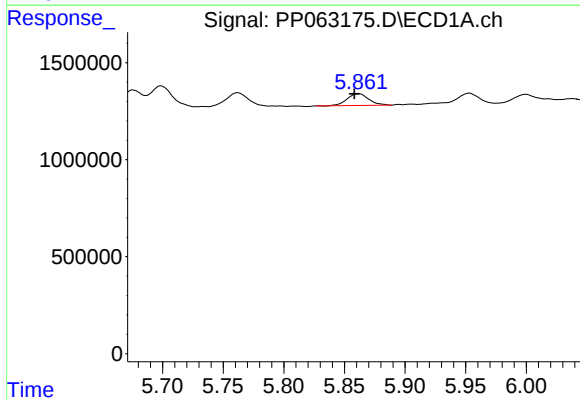
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 1030553
Conc: 19.64 ng/ml

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



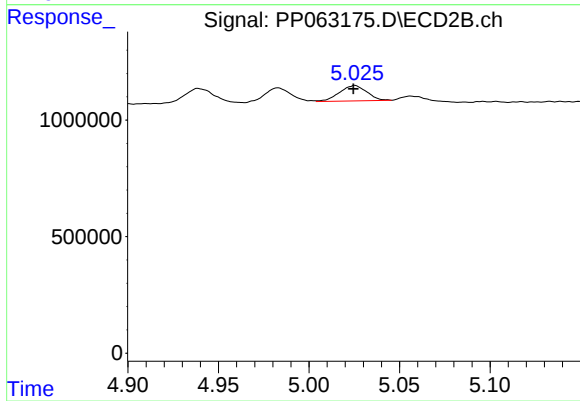
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 693512
Conc: 16.37 ng/ml



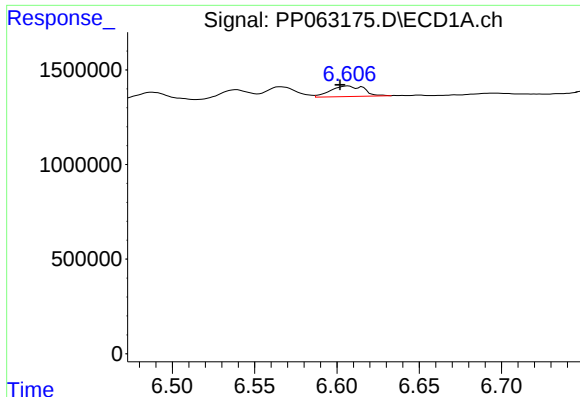
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 744912
Conc: 17.35 ng/ml



#19 AR-1242-4

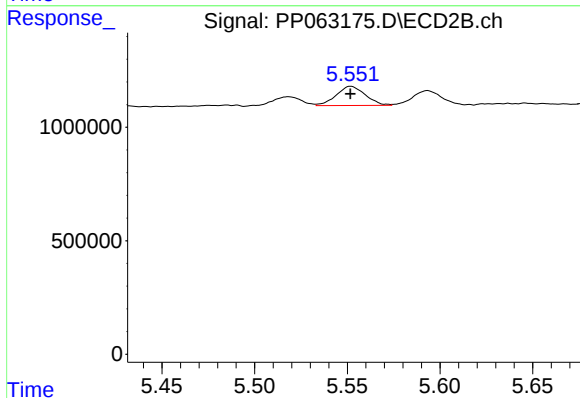
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 690973
Conc: 14.80 ng/ml



#20 AR-1242-5

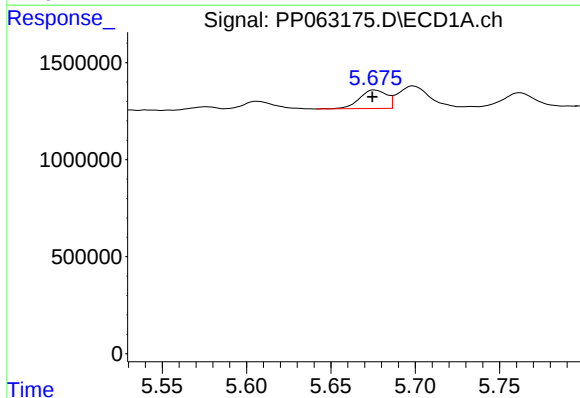
R.T.: 6.607 min
Delta R.T.: 0.005 min
Response: 793980
Conc: 17.80 ng/ml

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



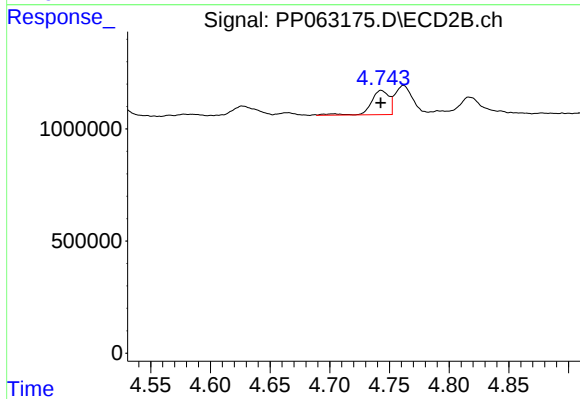
#20 AR-1242-5

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 930484
Conc: 17.98 ng/ml



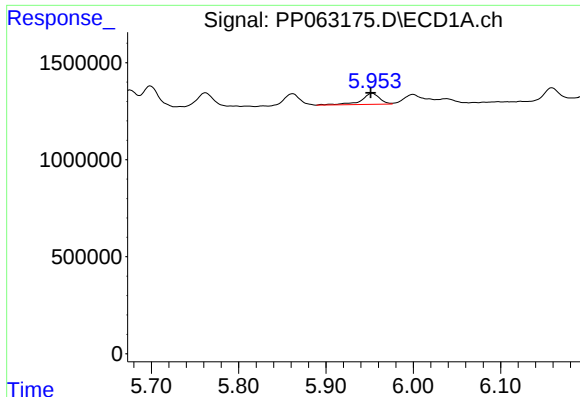
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 1069824
Conc: 24.12 ng/ml



#21 AR-1248-1

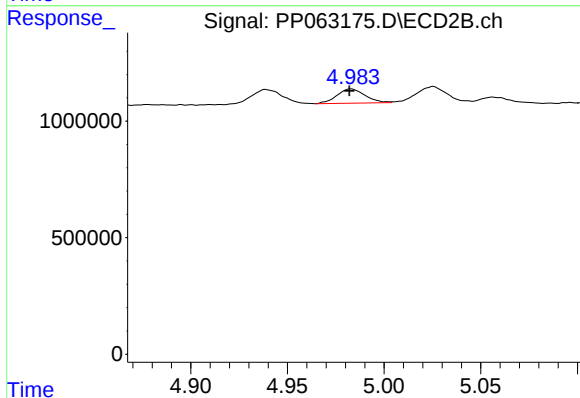
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 1145421
Conc: 27.65 ng/ml



#22 AR-1248-2

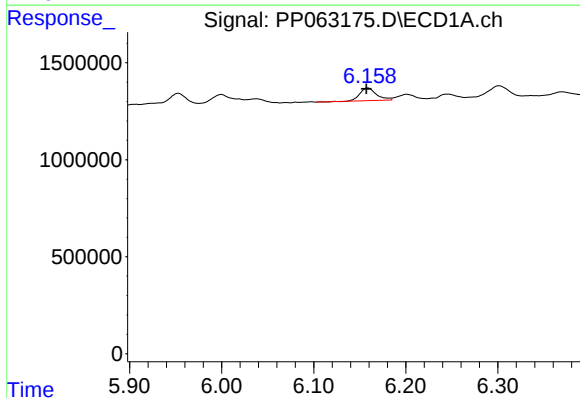
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 838689
Conc: 11.67 ng/ml

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



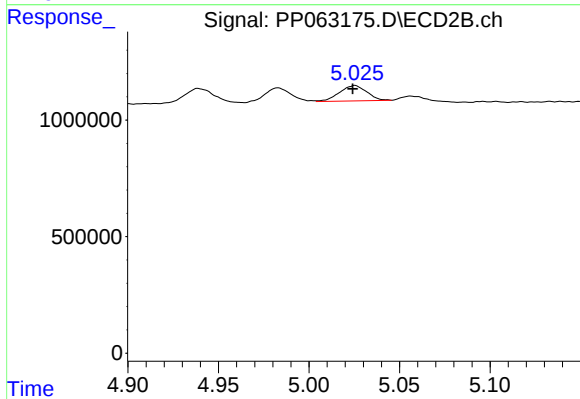
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 620429
Conc: 9.38 ng/ml



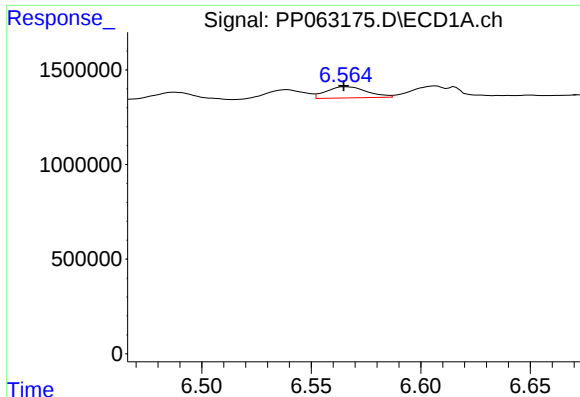
#23 AR-1248-3

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 827181
Conc: 10.64 ng/ml



#23 AR-1248-3

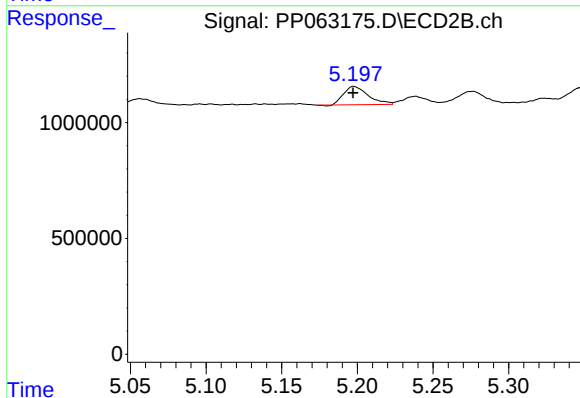
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 690973
Conc: 9.86 ng/ml



#24 AR-1248-4

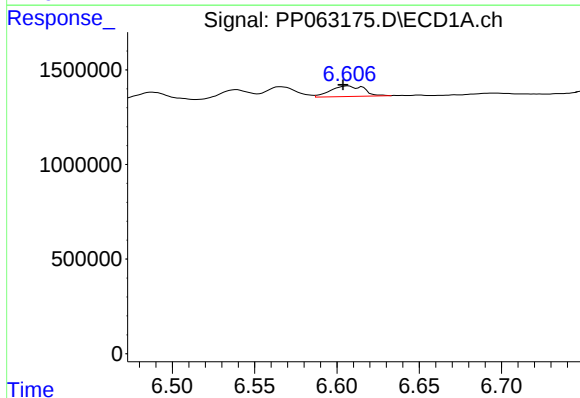
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 762833
Conc: 10.24 ng/ml

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



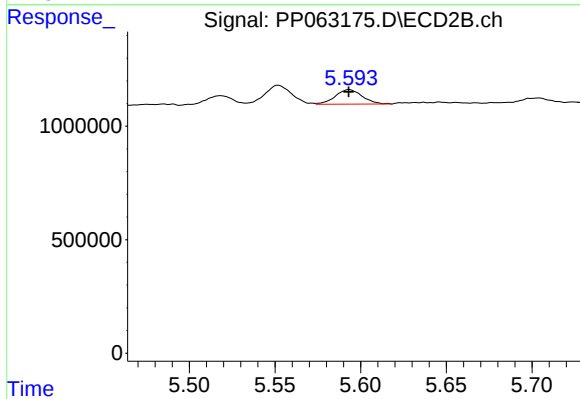
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 879262
Conc: 11.00 ng/ml



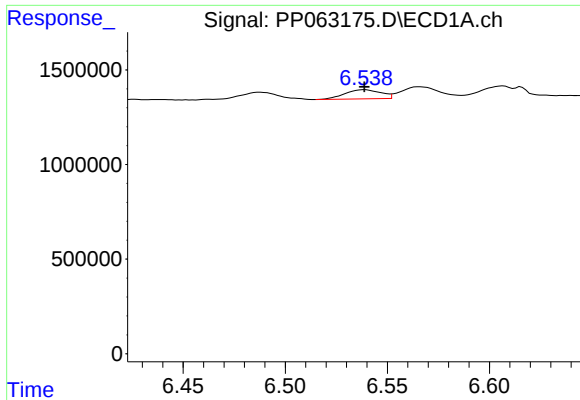
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 793980
Conc: 10.21 ng/ml



#25 AR-1248-5

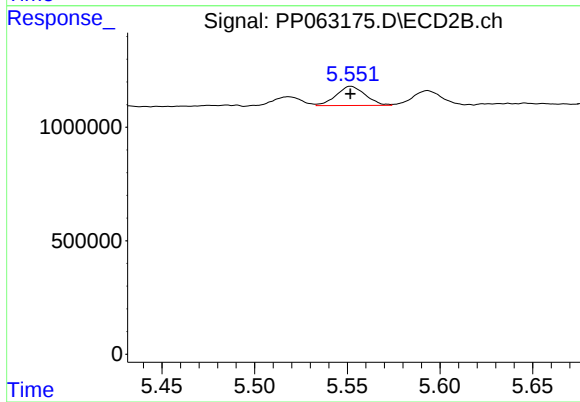
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 702020
Conc: 10.23 ng/ml



#26 AR-1254-1

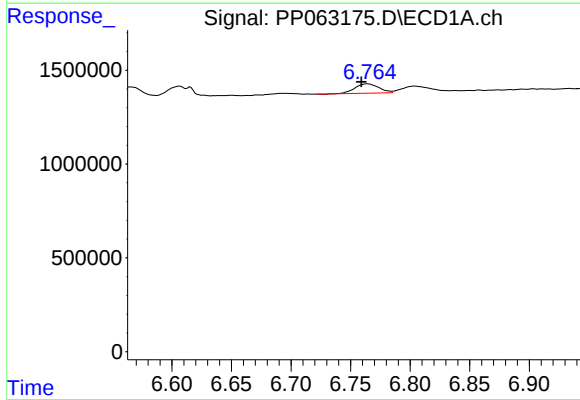
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 594225
Conc: 6.65 ng/ml

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



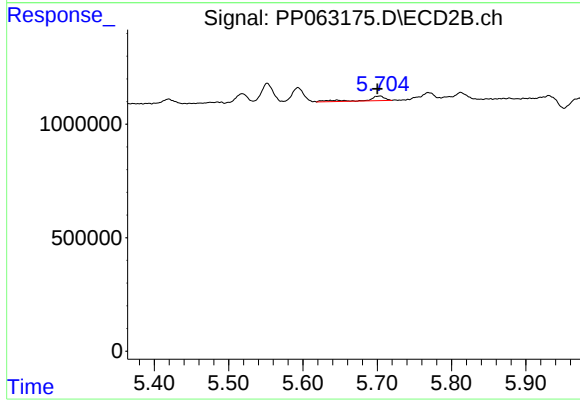
#26 AR-1254-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 930484
Conc: 7.67 ng/ml



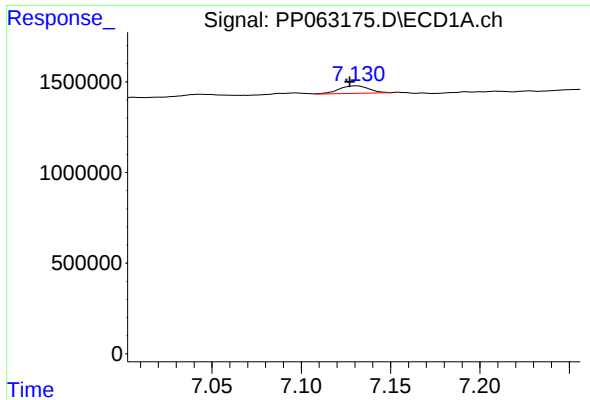
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 692606
Conc: 5.28 ng/ml



#27 AR-1254-2

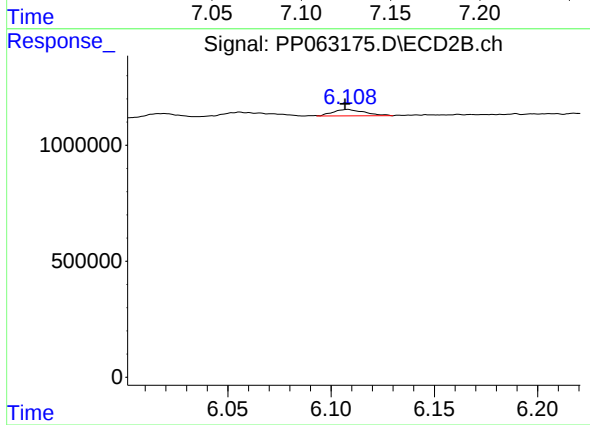
R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 347840
Conc: 3.21 ng/ml



#28 AR-1254-3

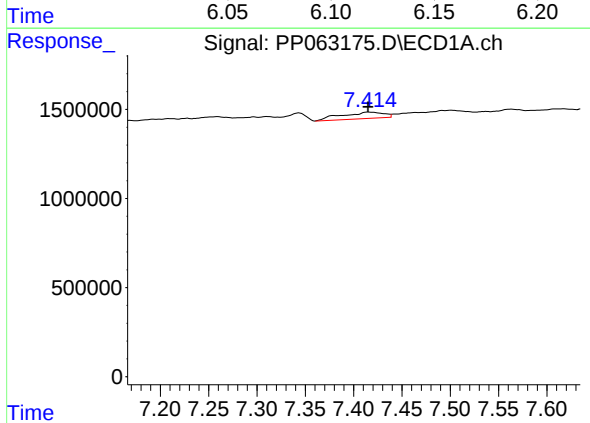
R.T.: 7.131 min
Delta R.T.: 0.004 min
Response: 494020
Conc: 3.69 ng/ml

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



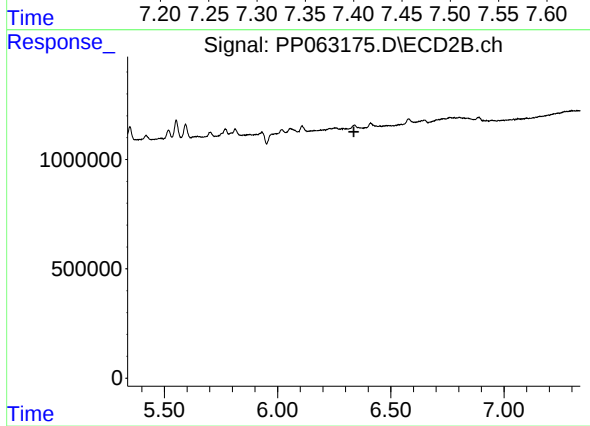
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: 0.001 min
Response: 297208
Conc: 1.73 ng/ml



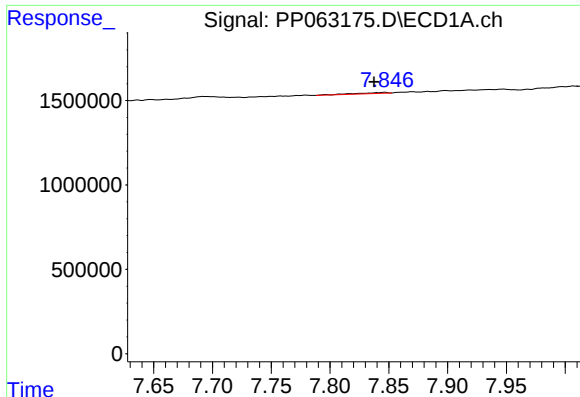
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1099467
Conc: 13.92 ng/ml



#29 AR-1254-4

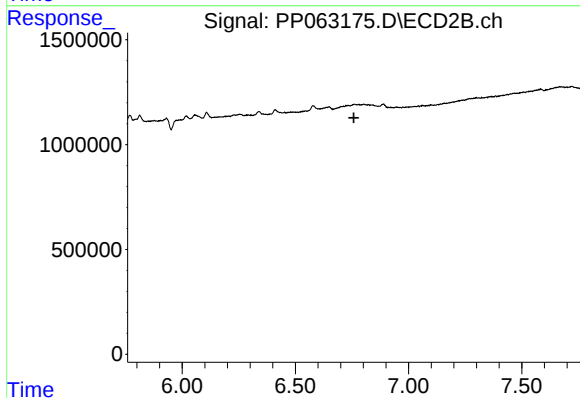
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.



#30 AR-1254-5

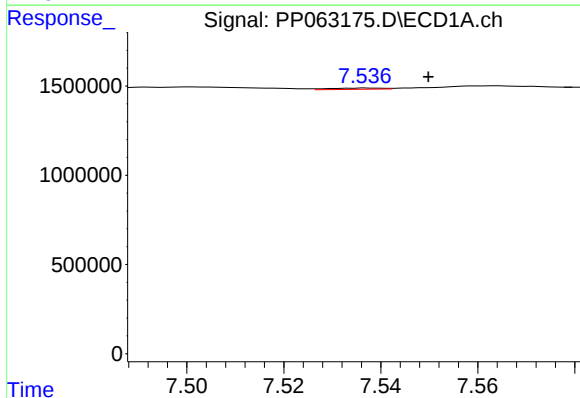
R.T.: 7.847 min
Delta R.T.: 0.009 min
Response: 115036
Conc: 1.16 ng/ml

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



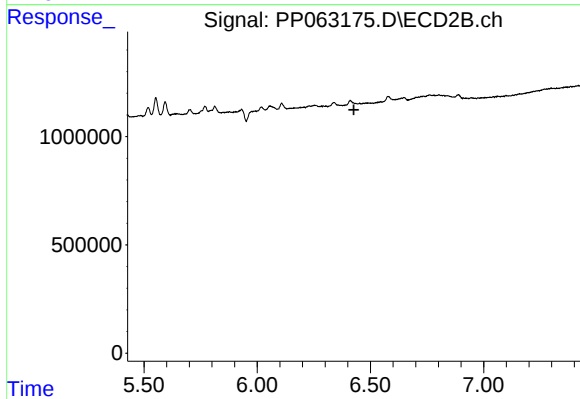
#30 AR-1254-5

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



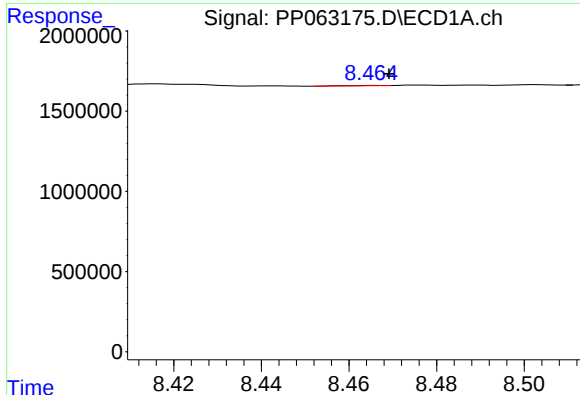
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 56024
Conc: 0.44 ng/ml



#32 AR-1260-2

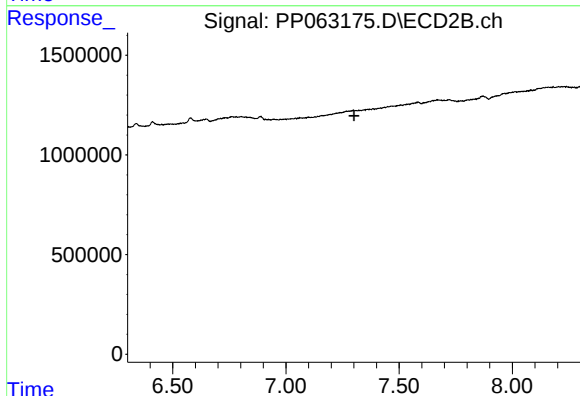
R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#35 AR-1260-5

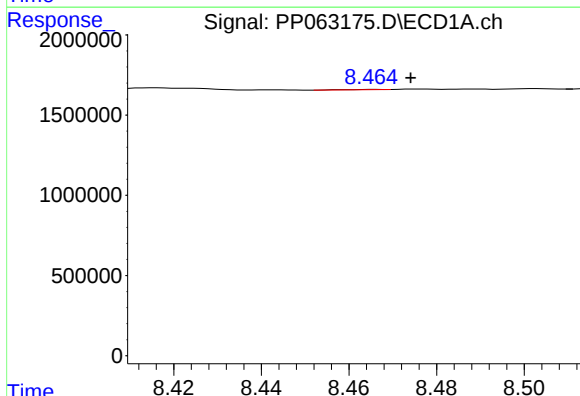
R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 13892
Conc: 0.07 ng/ml

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



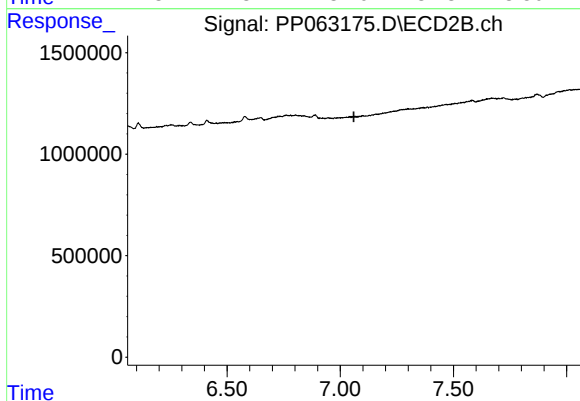
#35 AR-1260-5

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



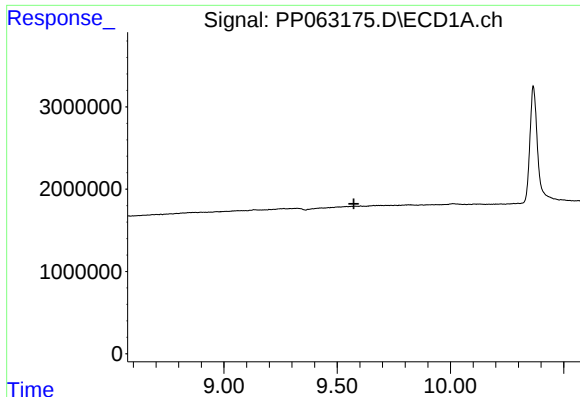
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 13892
Conc: 0.06 ng/ml



#37 AR-1262-2

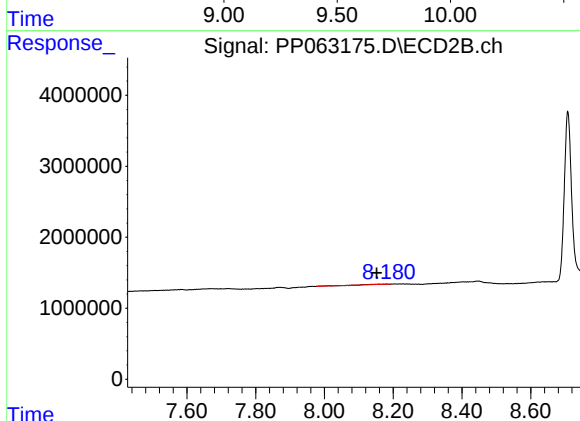
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#40 AR-1262-5

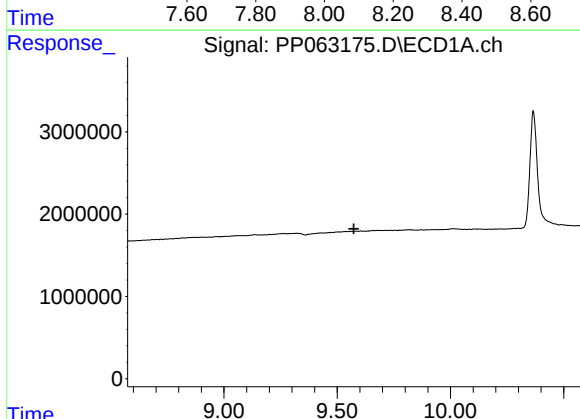
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

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



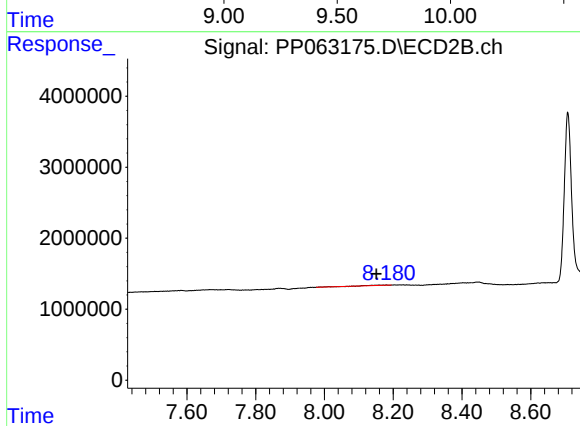
#40 AR-1262-5

R.T.: 8.180 min
Delta R.T.: 0.028 min
Response: 194189
Conc: 2.38 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.: 8.180 min
Delta R.T.: 0.029 min
Response: 194189
Conc: 2.21 ng/ml