

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 08:12
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:28:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 02 09:02:58 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...	4.508	3.645	33742587	33263592	14.107	13.995
2)	SA Decachlor...	10.378	8.697	35982323	39369050	16.001	15.893
Target Compounds							
3)	L1 AR-1016-1	5.690f	4.740	298925	318338	3.972	4.450
4)	L1 AR-1016-2	5.690	4.758	298925	412585	2.752	4.017 #
5)	L1 AR-1016-3	5.773f	0.000	345710	0	5.010	N.D. #
7)	L1 AR-1016-5	6.173f	5.194	118680	276280	1.944	4.392 #
8)	L2 AR-1221-1	4.717f	3.863	595254	513872	21.392	19.433
9)	L2 AR-1221-2	0.000	3.947	0	749112	N.D.	37.926 #
10)	L2 AR-1221-3	4.883f	4.025	1247074	1021631	20.244	16.780
11)	L3 AR-1232-1	4.883f	4.025	1247074	1021631	23.488	19.008
12)	L3 AR-1232-2	0.000	4.758	0	412585	N.D.	8.610 #
13)	L3 AR-1232-3	5.690	0.000	298925	0	5.866	N.D. #
15)	L3 AR-1232-5	0.000	5.194	0	276280	N.D.	10.133 #
16)	L4 AR-1242-1	5.690f	4.740	298925	318338	5.250	5.858
17)	L4 AR-1242-2	5.690	4.758	298925	412585	3.646	5.298 #
18)	L4 AR-1242-3	5.773	0.000	345710	0	6.588	N.D. #
21)	L5 AR-1248-1	5.690f	4.740	298925	318338	6.740	7.684
23)	L5 AR-1248-3	6.173f	0.000	118680	0	1.527	N.D. #
24)	L5 AR-1248-4	6.557	5.194	301825	276280	4.050	3.457
26)	L6 AR-1254-1	6.557f	0.000	301825	0	3.376	N.D. #
27)	L6 AR-1254-2	6.772	0.000	271338	0	2.067	N.D. #
28)	L6 AR-1254-3	7.144f	6.119	887424	1726622	6.637	10.072 #
29)	L6 AR-1254-4	7.444f	6.362f	902335	779372	11.423	9.578
30)	L6 AR-1254-5	7.853	6.752	436400	461273	4.405	3.247 #
31)	L7 AR-1260-1	7.309	6.234	554648	1393919	4.557	10.516 #
32)	L7 AR-1260-2	7.574f	6.422	1272684	774720	10.007	5.245 #
33)	L7 AR-1260-3	7.931f	6.571	277753	767092	2.687	5.291 #
34)	L7 AR-1260-4	8.159	7.054	468538	287689	3.991	2.360 #
35)	L7 AR-1260-5	8.489f	7.295	519277	937592	2.646	3.774 #
36)	L8 AR-1262-1	7.993f	0.000	137349	0	2.170	N.D. #
37)	L8 AR-1262-2	8.489f	7.054	519277	287689	2.253	1.756
38)	L8 AR-1262-3	8.827f	0.000	260652	0	1.578	N.D. #
39)	L8 AR-1262-4	0.000	7.645	0	684853	N.D.	3.250 #
40)	L8 AR-1262-5	0.000	8.143	0	332834	N.D.	4.077 #
42)	L9 AR-1268-2	0.000	7.645	0	684853	N.D.	2.292 #
44)	L9 AR-1268-4	0.000	8.143	0	332834	N.D.	3.791 #

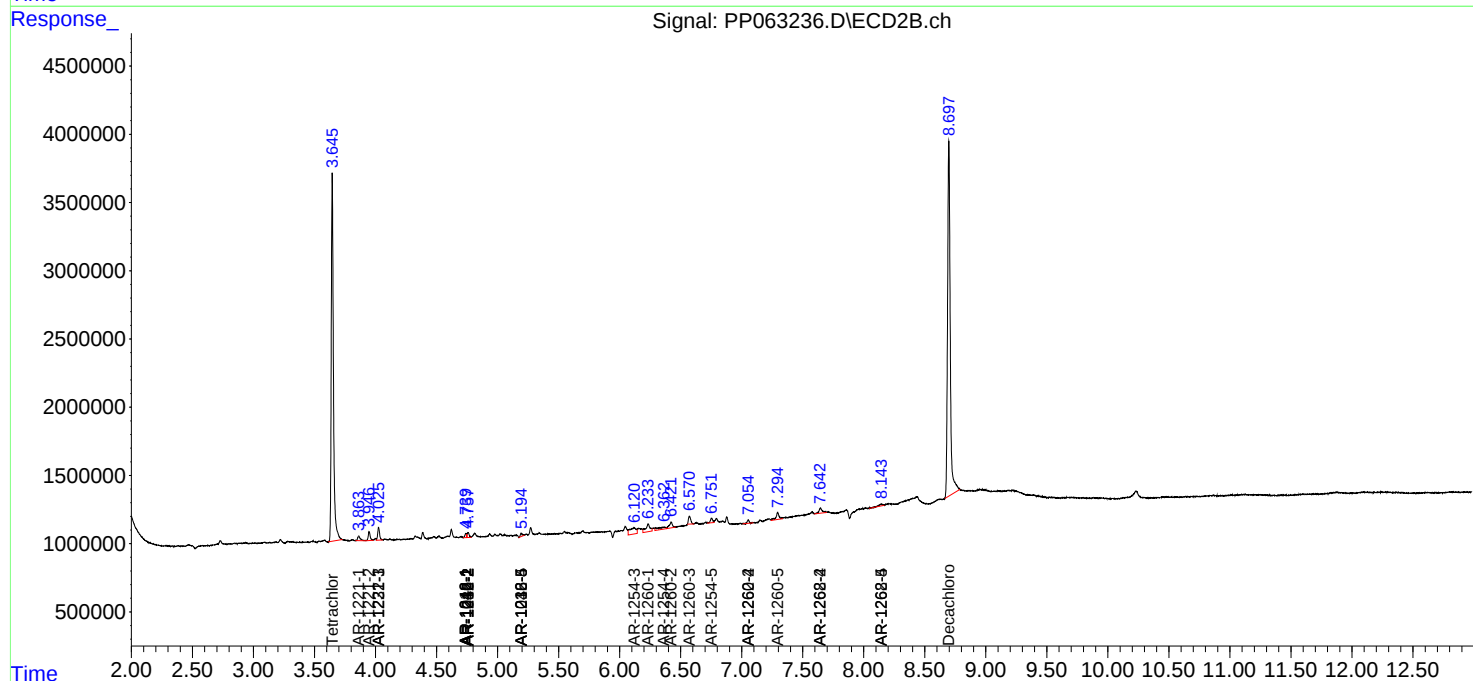
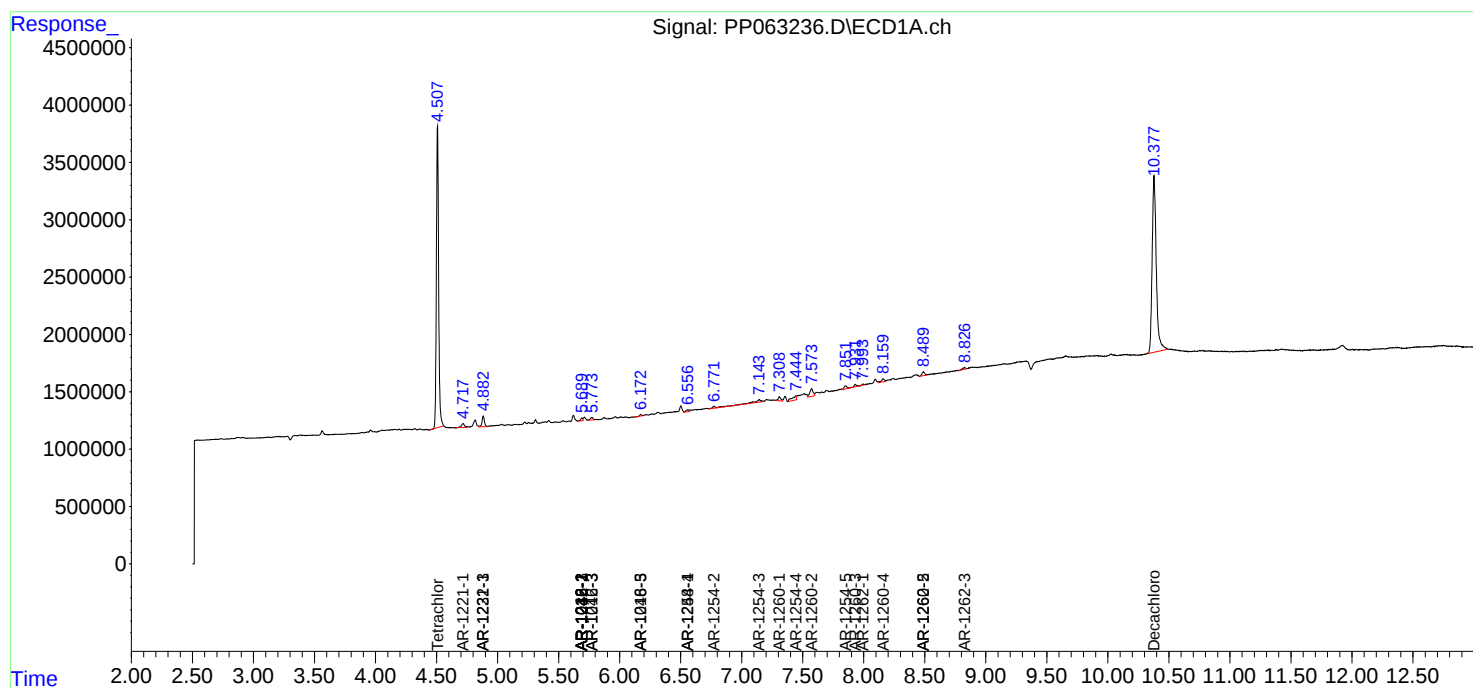
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

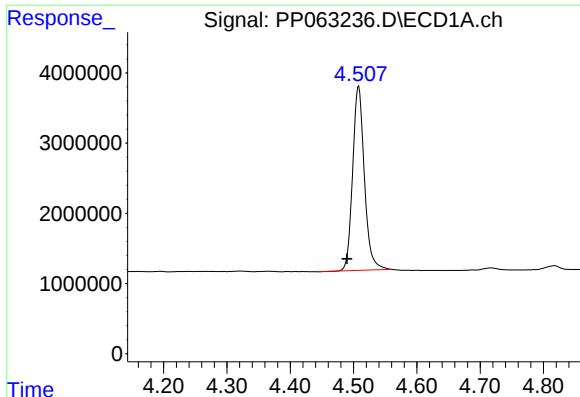
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 08:12
Operator : YP\AJ
Sample : P1187-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:28:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 02 09:02:58 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

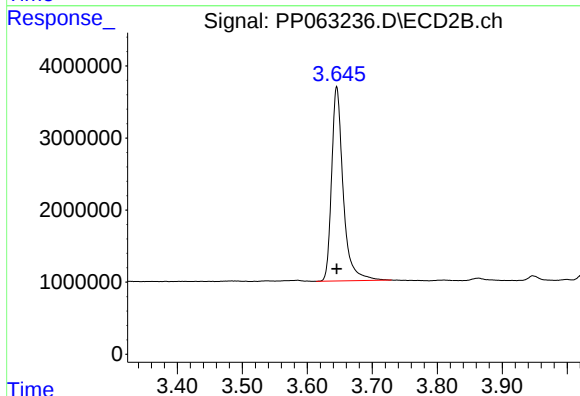




#1 Tetrachloro-m-xylene

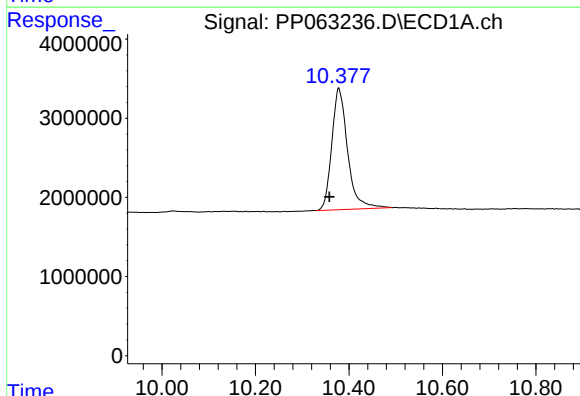
R.T.: 4.508 min
Delta R.T.: 0.018 min
Response: 33742587
Conc: 14.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



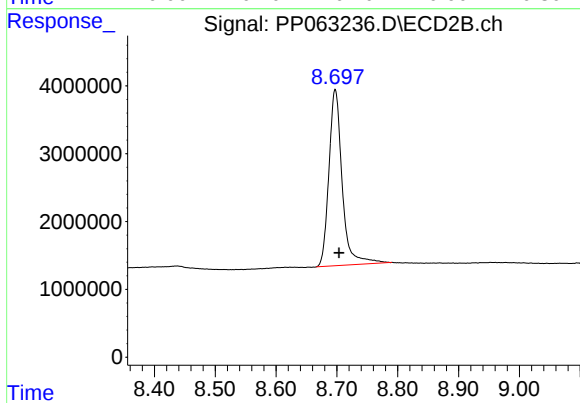
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 33263592
Conc: 13.99 ng/ml



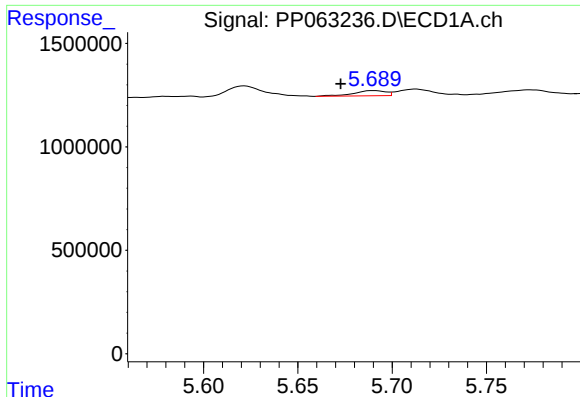
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: 0.020 min
Response: 35982323
Conc: 16.00 ng/ml



#2 Decachlorobiphenyl

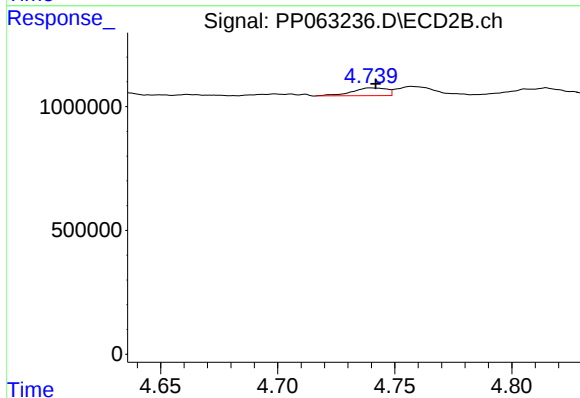
R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 39369050
Conc: 15.89 ng/ml



#3 AR-1016-1

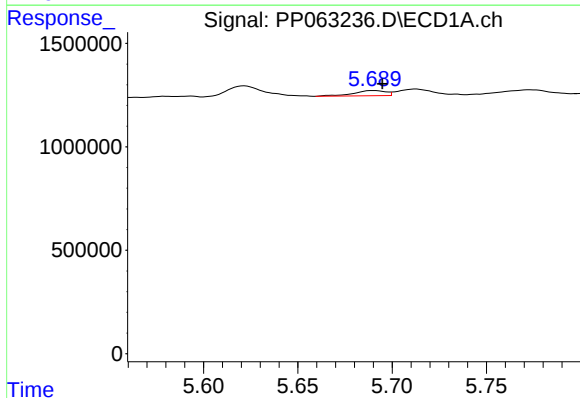
R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 298925
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



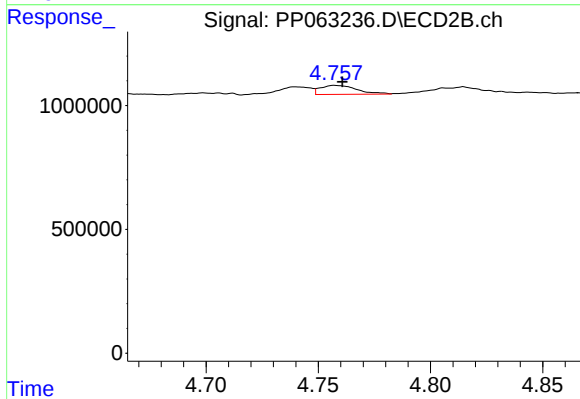
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 318338
Conc: 4.45 ng/ml



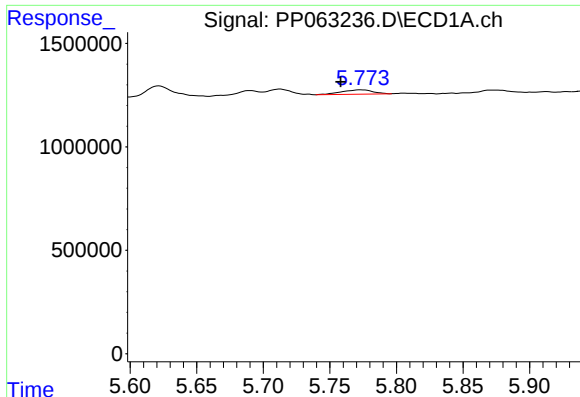
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 298925
Conc: 2.75 ng/ml



#4 AR-1016-2

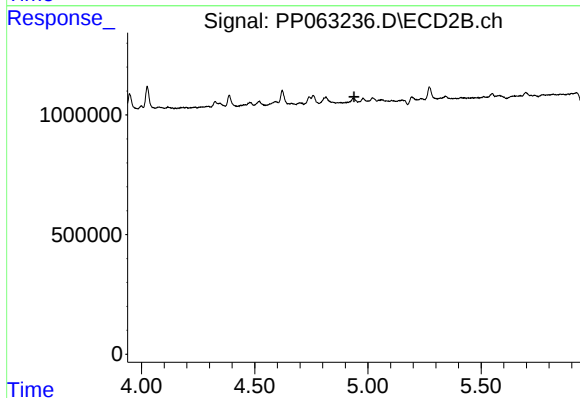
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 412585
Conc: 4.02 ng/ml



#5 AR-1016-3

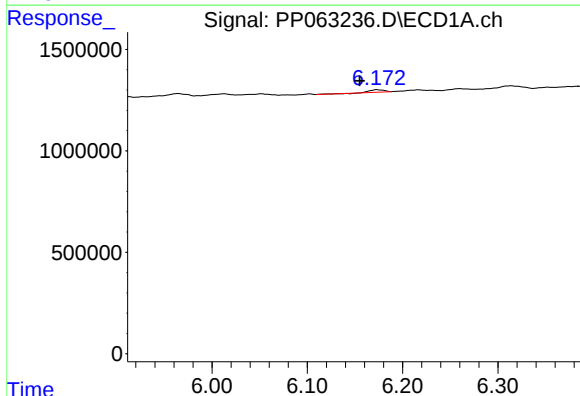
R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 345710
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



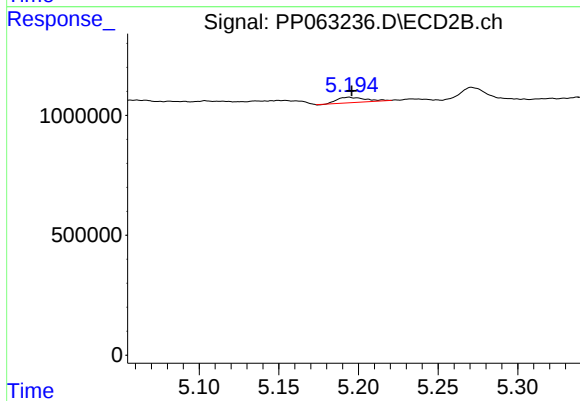
#5 AR-1016-3

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



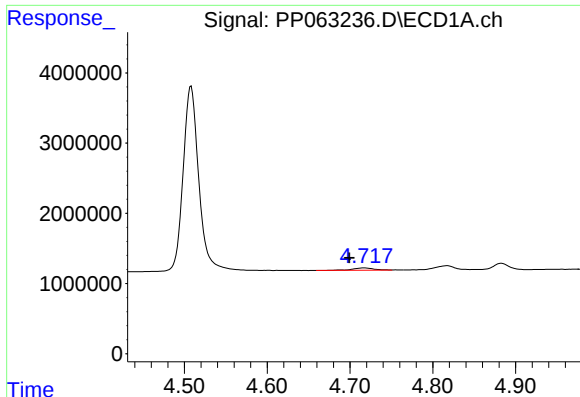
#7 AR-1016-5

R.T.: 6.173 min
Delta R.T.: 0.018 min
Response: 118680
Conc: 1.94 ng/ml



#7 AR-1016-5

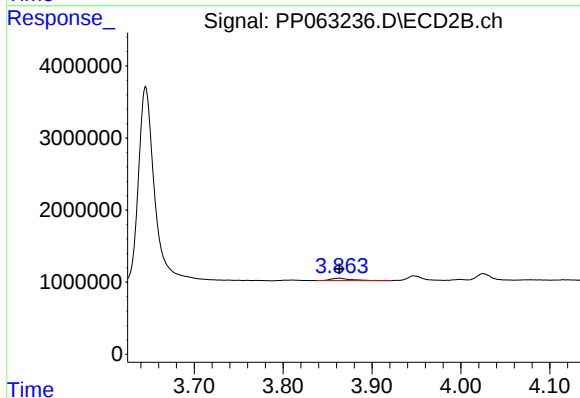
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 276280
Conc: 4.39 ng/ml



#8 AR-1221-1

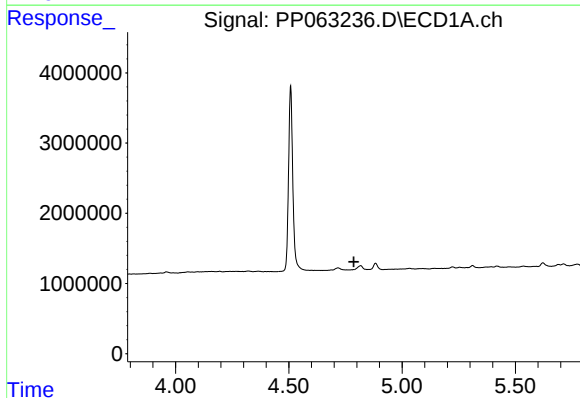
R.T.: 4.717 min
Delta R.T.: 0.018 min
Response: 595254
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



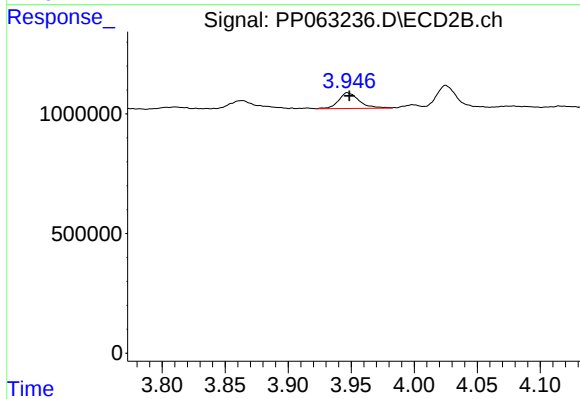
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 513872
Conc: 19.43 ng/ml



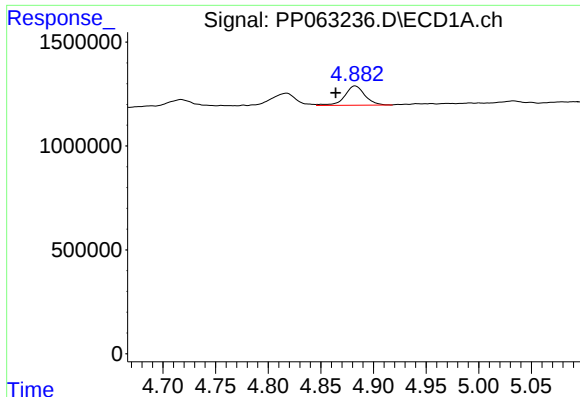
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#9 AR-1221-2

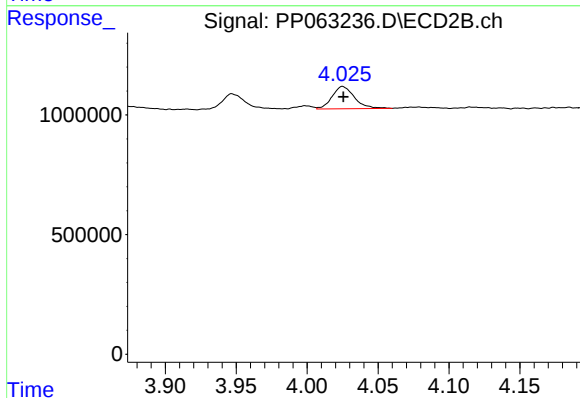
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 749112
Conc: 37.93 ng/ml



#10 AR-1221-3

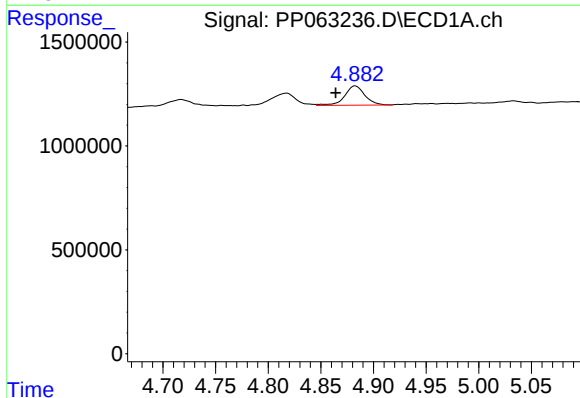
R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 1247074
Conc: 20.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



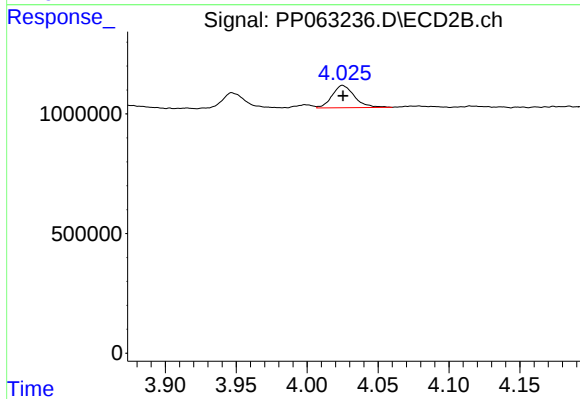
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1021631
Conc: 16.78 ng/ml



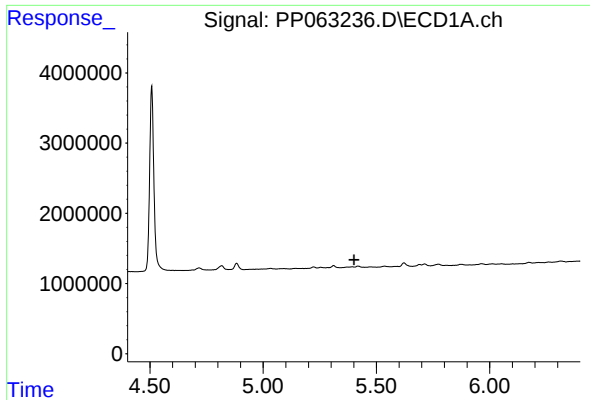
#11 AR-1232-1

R.T.: 4.883 min
Delta R.T.: 0.019 min
Response: 1247074
Conc: 23.49 ng/ml



#11 AR-1232-1

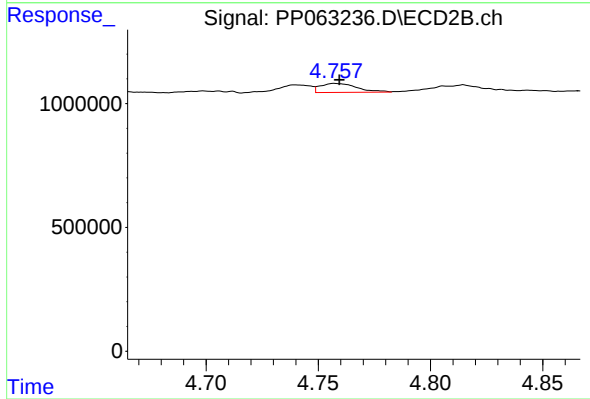
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 1021631
Conc: 19.01 ng/ml



#12 AR-1232-2

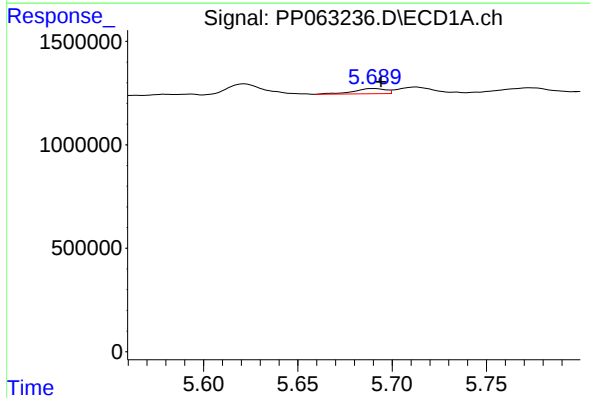
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



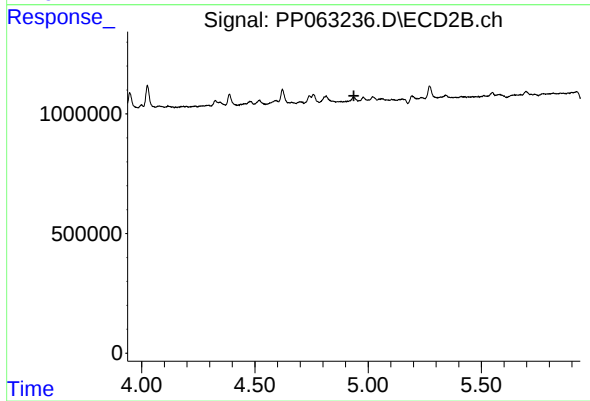
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 412585
Conc: 8.61 ng/ml



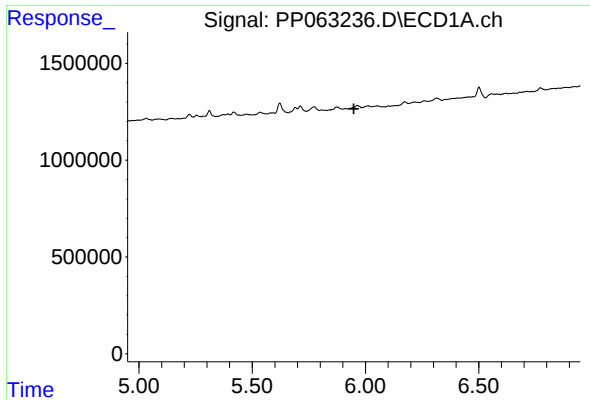
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 298925
Conc: 5.87 ng/ml



#13 AR-1232-3

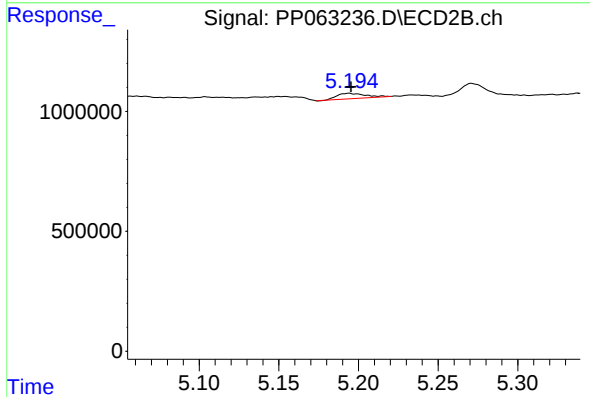
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#15 AR-1232-5

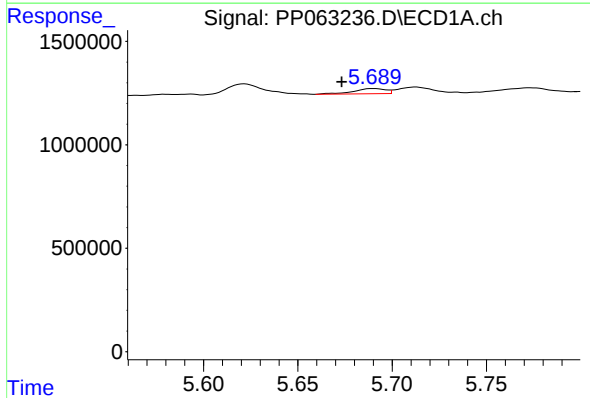
R.T.: 0.000 min
Exp R.T.: 5.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



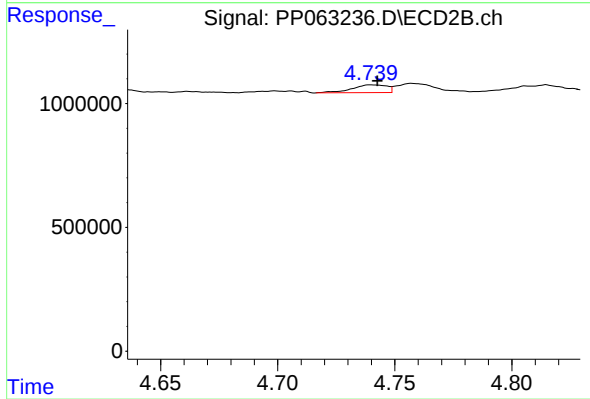
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 276280
Conc: 10.13 ng/ml



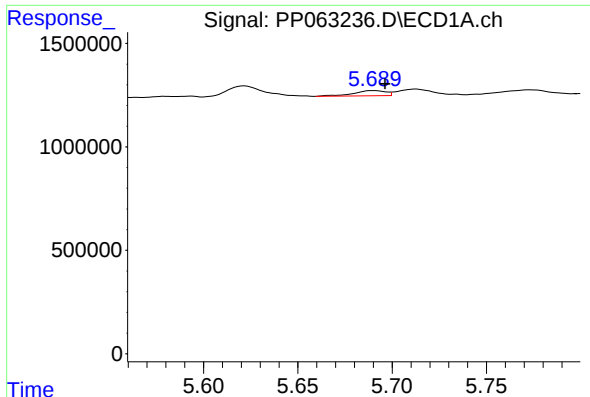
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: 0.017 min
Response: 298925
Conc: 5.25 ng/ml



#16 AR-1242-1

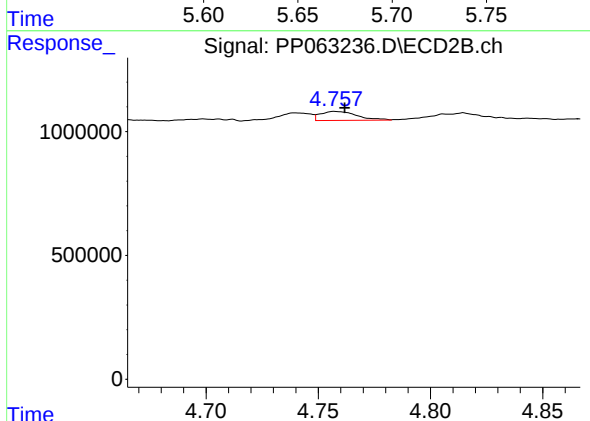
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 318338
Conc: 5.86 ng/ml



#17 AR-1242-2

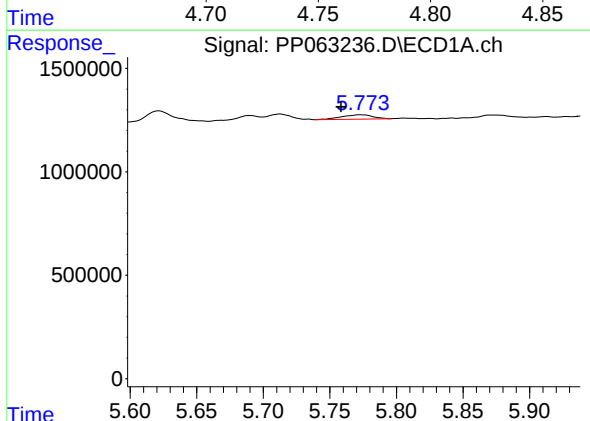
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 298925
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



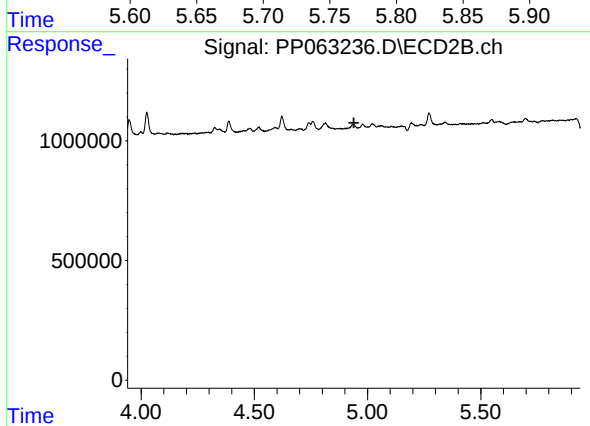
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 412585
Conc: 5.30 ng/ml



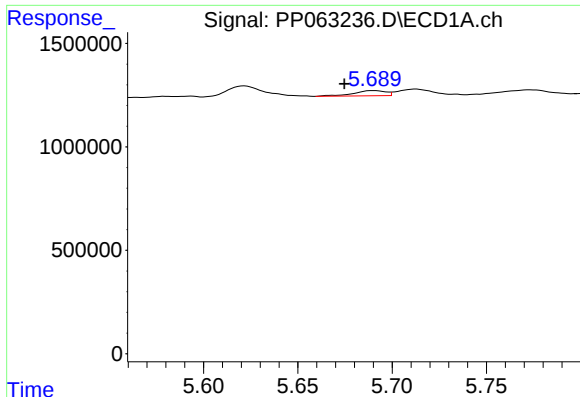
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: 0.015 min
Response: 345710
Conc: 6.59 ng/ml



#18 AR-1242-3

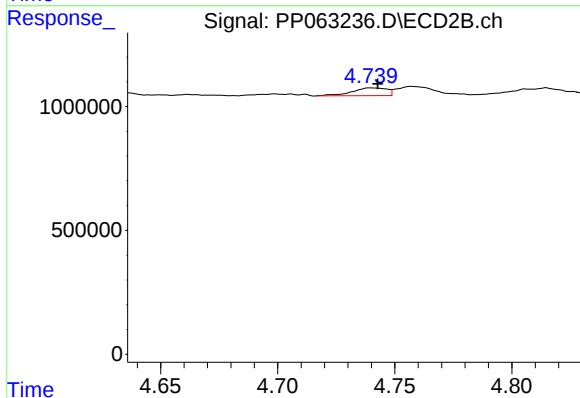
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.



#21 AR-1248-1

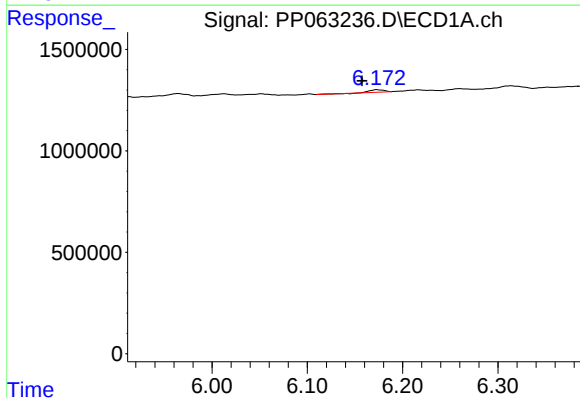
R.T.: 5.690 min
Delta R.T.: 0.015 min
Response: 298925
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



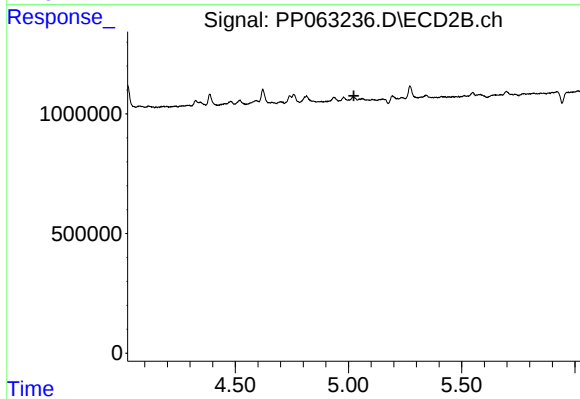
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 318338
Conc: 7.68 ng/ml



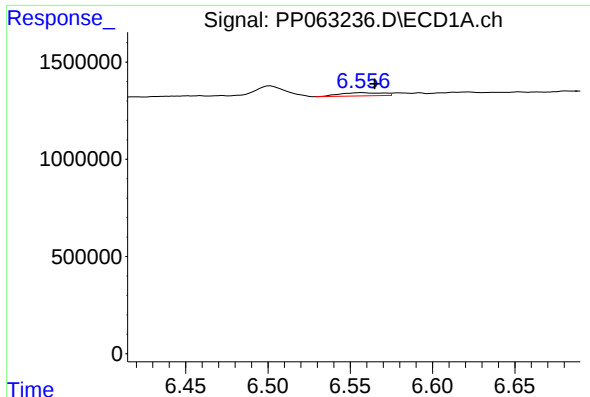
#23 AR-1248-3

R.T.: 6.173 min
Delta R.T.: 0.016 min
Response: 118680
Conc: 1.53 ng/ml



#23 AR-1248-3

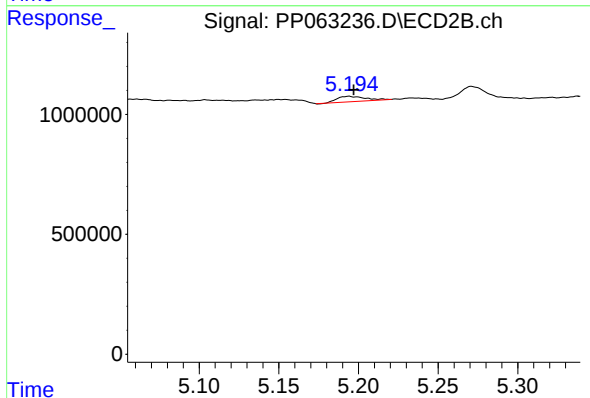
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#24 AR-1248-4

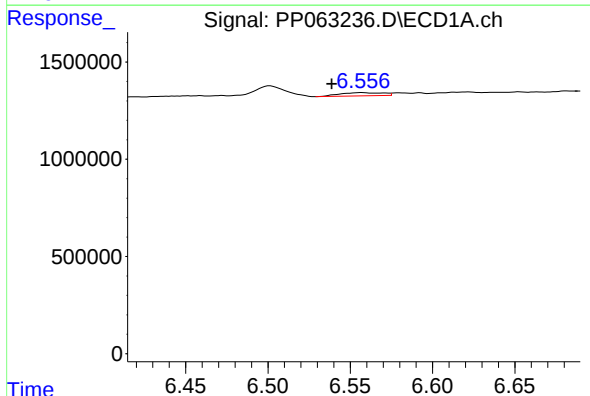
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 301825
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



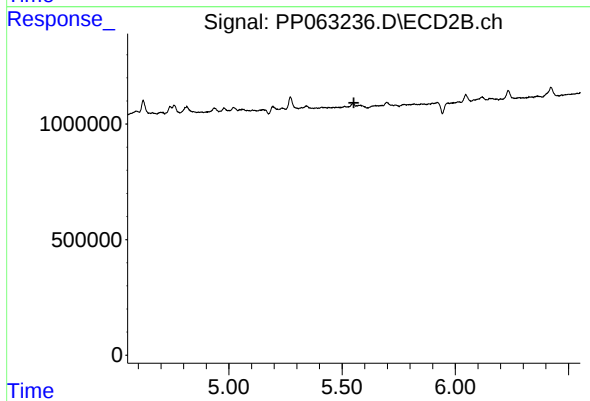
#24 AR-1248-4

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 276280
Conc: 3.46 ng/ml



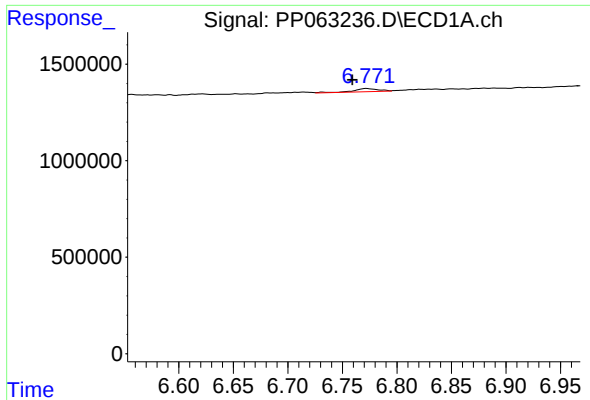
#26 AR-1254-1

R.T.: 6.557 min
Delta R.T.: 0.018 min
Response: 301825
Conc: 3.38 ng/ml



#26 AR-1254-1

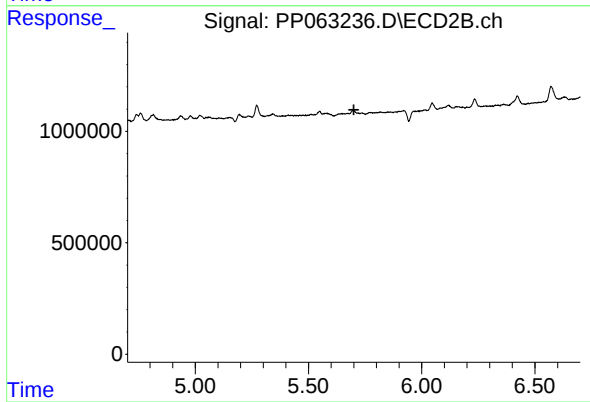
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#27 AR-1254-2

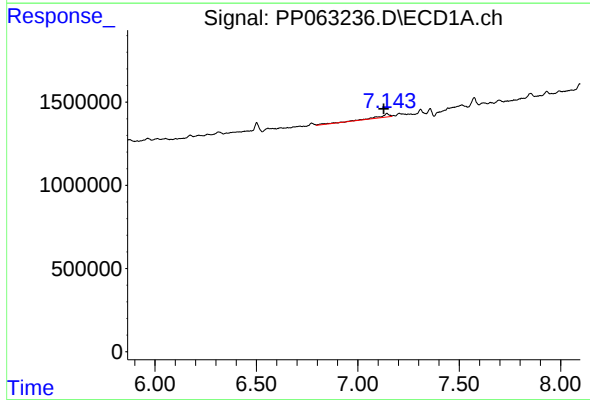
R.T.: 6.772 min
Delta R.T.: 0.013 min
Response: 271338
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



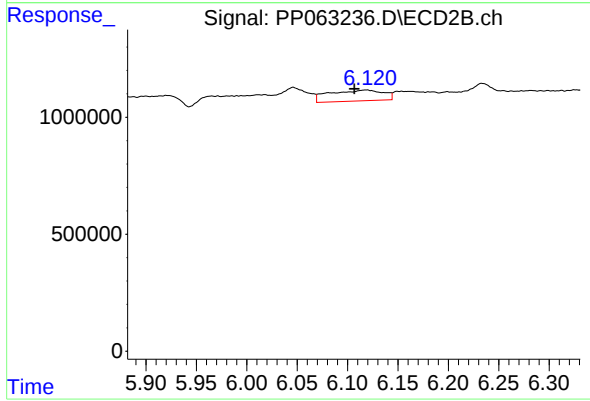
#27 AR-1254-2

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



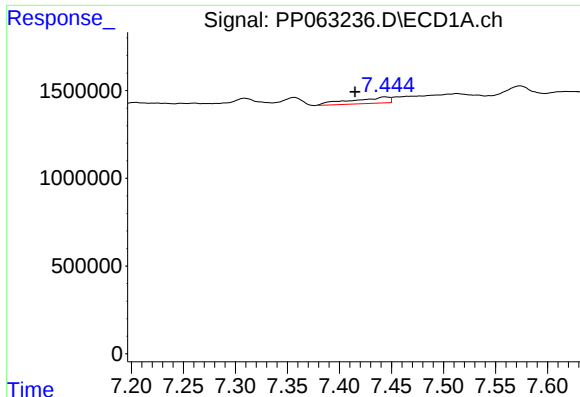
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.017 min
Response: 887424
Conc: 6.64 ng/ml



#28 AR-1254-3

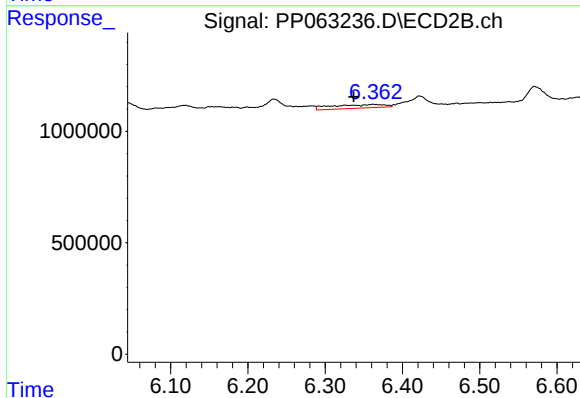
R.T.: 6.119 min
Delta R.T.: 0.012 min
Response: 1726622
Conc: 10.07 ng/ml



#29 AR-1254-4

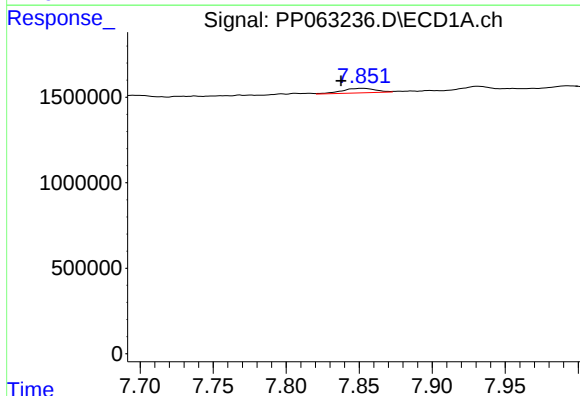
R.T.: 7.444 min
Delta R.T.: 0.029 min
Response: 902335
Conc: 11.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



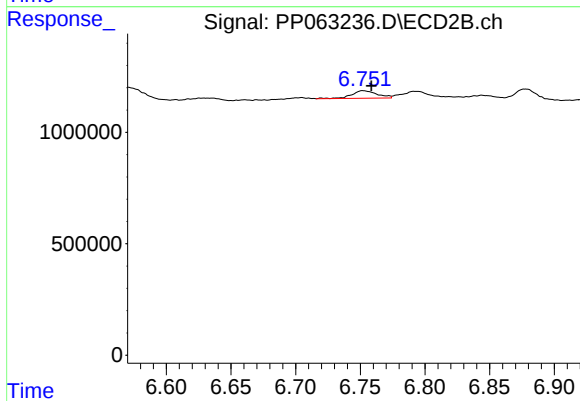
#29 AR-1254-4

R.T.: 6.362 min
Delta R.T.: 0.025 min
Response: 779372
Conc: 9.58 ng/ml



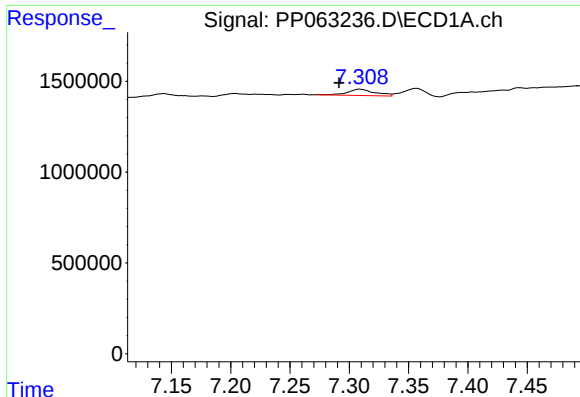
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: 0.015 min
Response: 436400
Conc: 4.40 ng/ml



#30 AR-1254-5

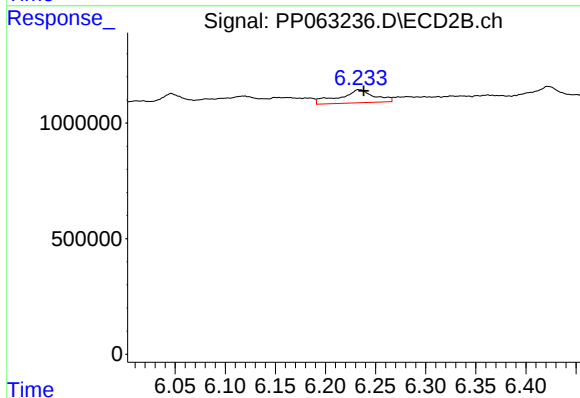
R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 461273
Conc: 3.25 ng/ml



#31 AR-1260-1

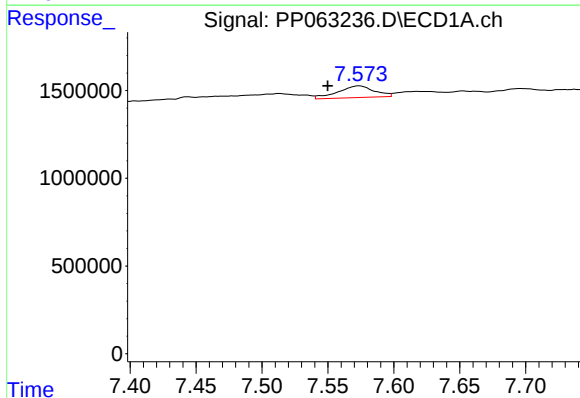
R.T.: 7.309 min
Delta R.T.: 0.018 min
Response: 554648
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



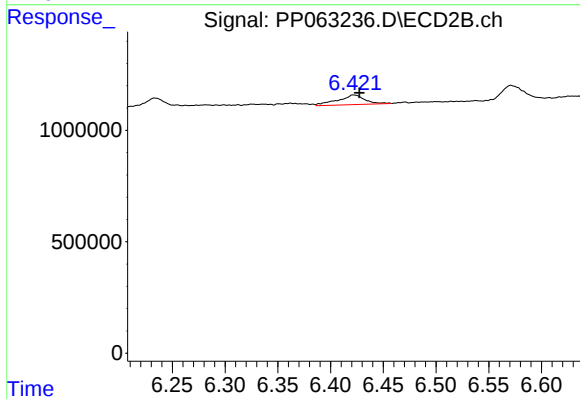
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 1393919
Conc: 10.52 ng/ml



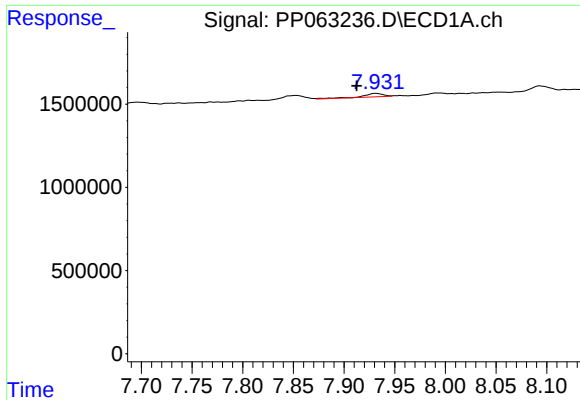
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.024 min
Response: 1272684
Conc: 10.01 ng/ml



#32 AR-1260-2

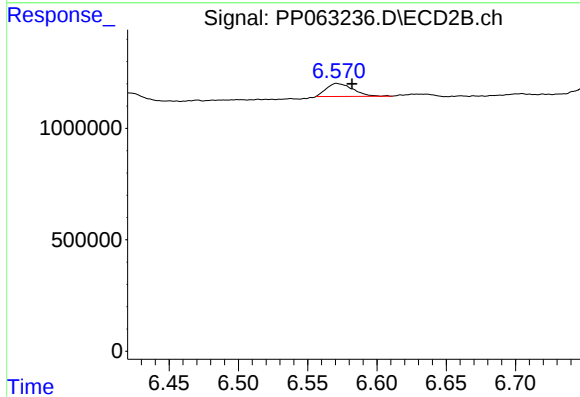
R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 774720
Conc: 5.25 ng/ml



#33 AR-1260-3

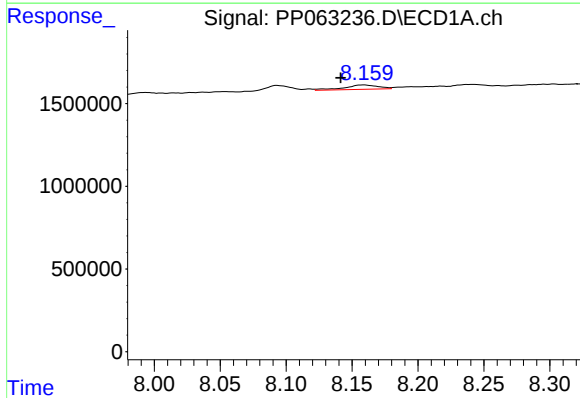
R.T.: 7.931 min
Delta R.T.: 0.019 min
Response: 277753
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



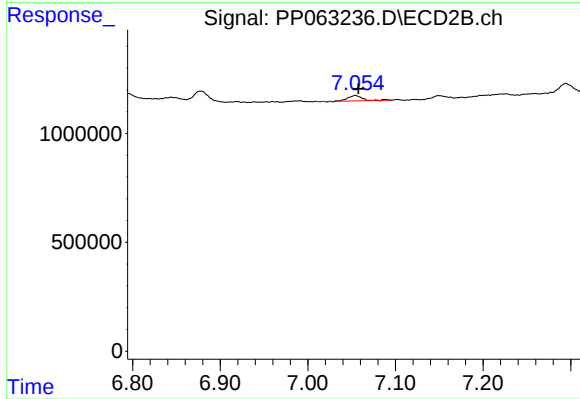
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.011 min
Response: 767092
Conc: 5.29 ng/ml



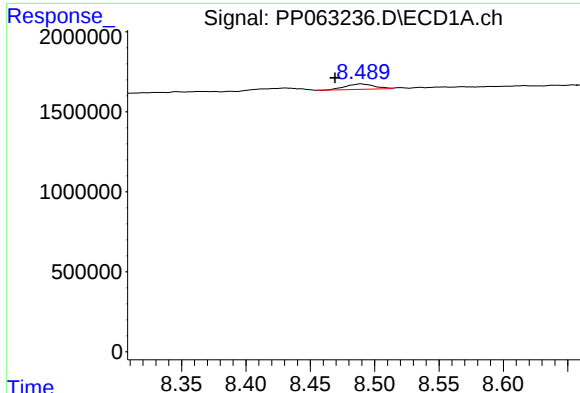
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: 0.017 min
Response: 468538
Conc: 3.99 ng/ml



#34 AR-1260-4

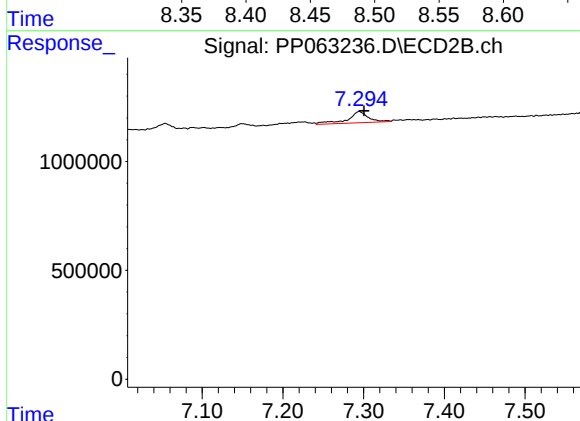
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 287689
Conc: 2.36 ng/ml



#35 AR-1260-5

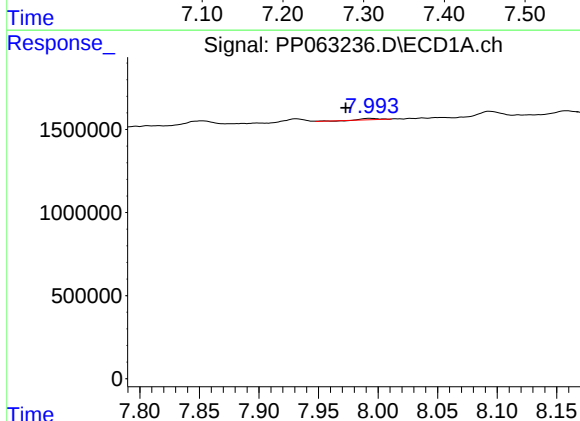
R.T.: 8.489 min
Delta R.T.: 0.020 min
Response: 519277
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



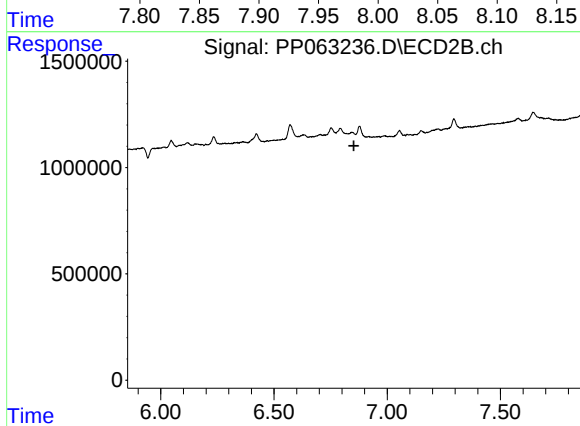
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 937592
Conc: 3.77 ng/ml



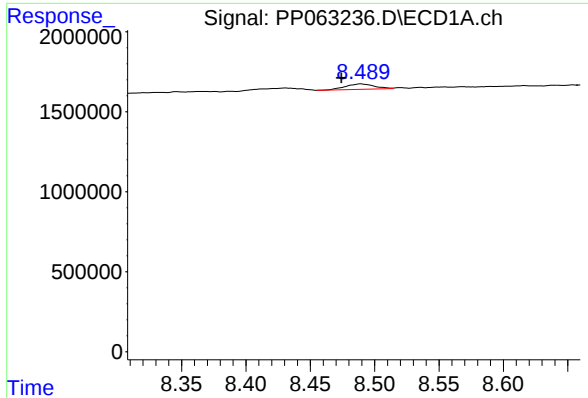
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 137349
Conc: 2.17 ng/ml



#36 AR-1262-1

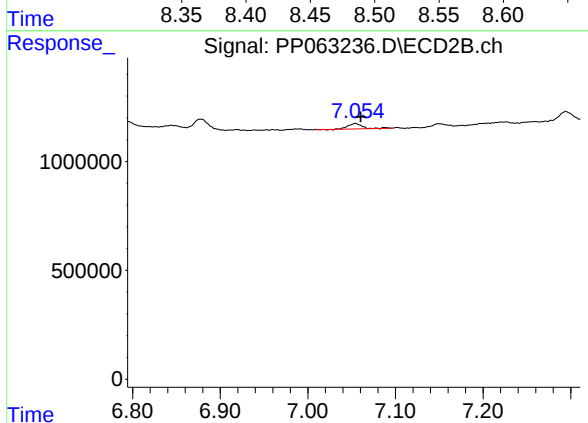
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

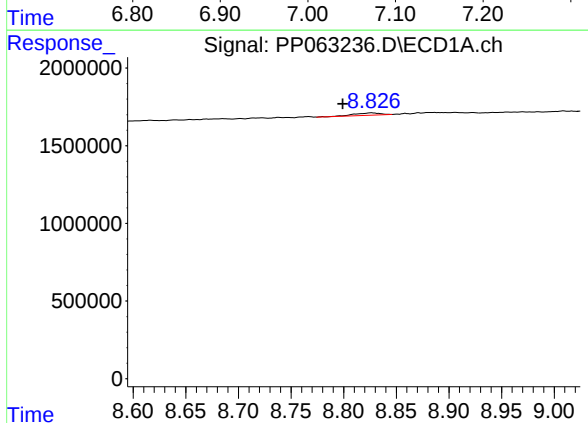
R.T.: 8.489 min
Delta R.T.: 0.015 min
Response: 519277
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



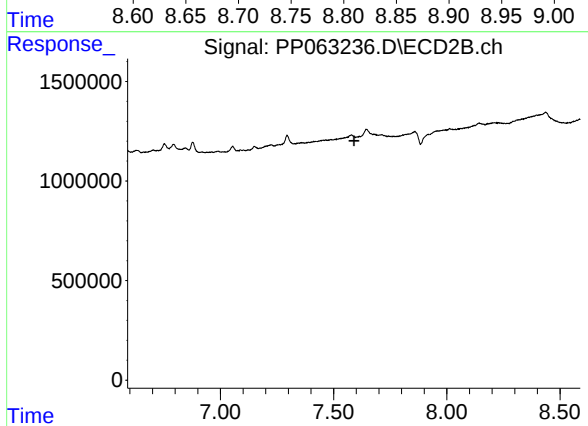
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 287689
Conc: 1.76 ng/ml



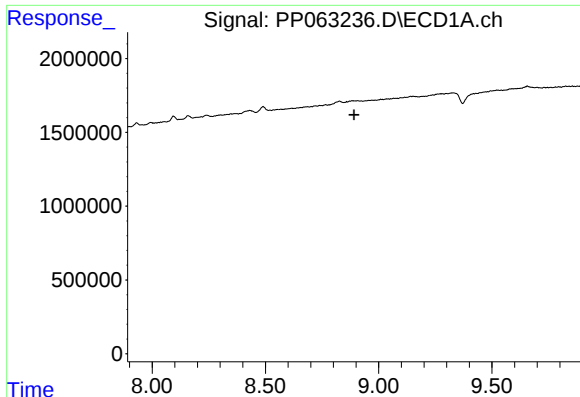
#38 AR-1262-3

R.T.: 8.827 min
Delta R.T.: 0.028 min
Response: 260652
Conc: 1.58 ng/ml



#38 AR-1262-3

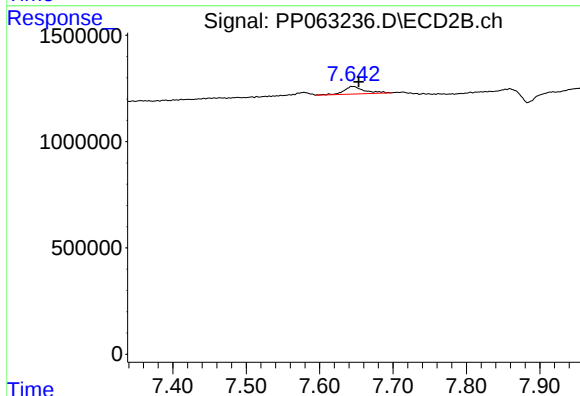
R.T.: 0.000 min
Exp R.T.: 7.590 min
Response: 0
Conc: N.D.



#39 AR-1262-4

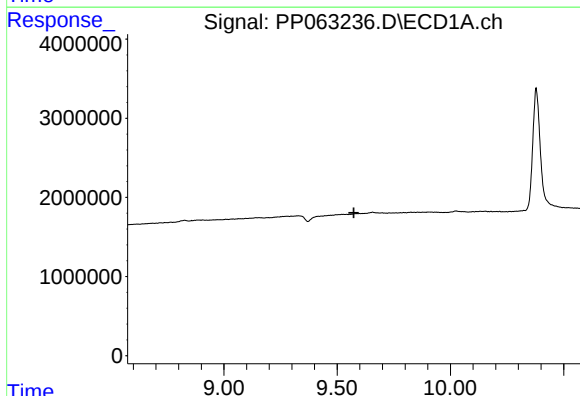
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



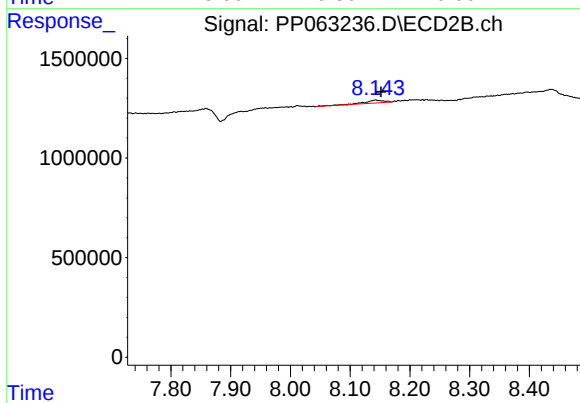
#39 AR-1262-4

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 684853
Conc: 3.25 ng/ml



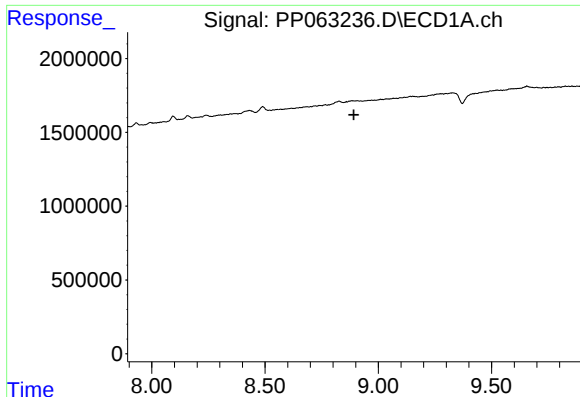
#40 AR-1262-5

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



#40 AR-1262-5

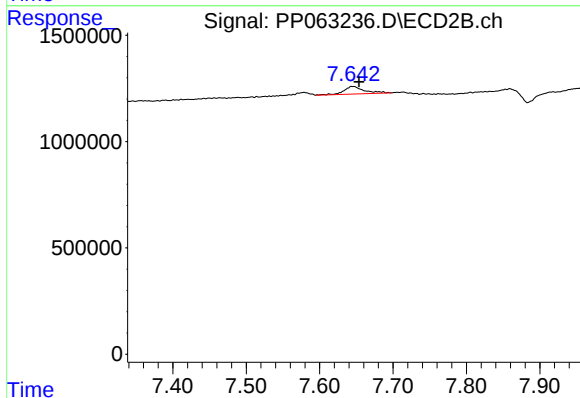
R.T.: 8.143 min
Delta R.T.: -0.009 min
Response: 332834
Conc: 4.08 ng/ml



#42 AR-1268-2

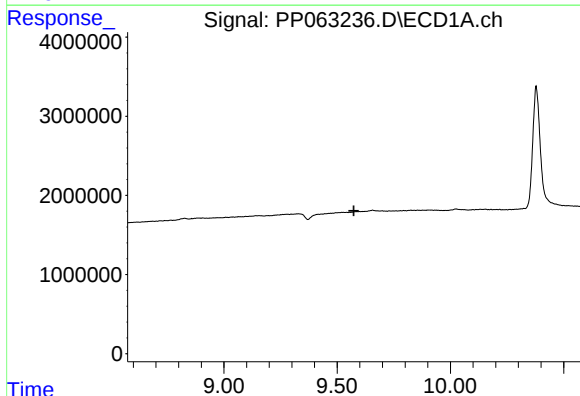
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



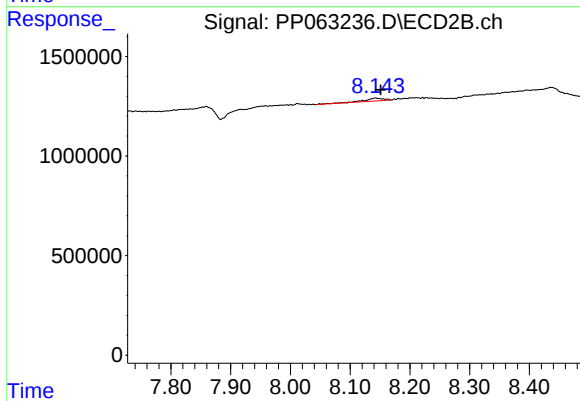
#42 AR-1268-2

R.T.: 7.645 min
Delta R.T.: -0.009 min
Response: 684853
Conc: 2.29 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.: 8.143 min
Delta R.T.: -0.008 min
Response: 332834
Conc: 3.79 ng/ml