

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2020 4:58
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 06:59:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.799	4.073	1048120	1008328	15.692	15.170
2)	SA Decachlor...	10.679	9.394	693200	764732	17.337	18.314
Target Compounds							
3)	L1 AR-1016-1	6.112	0.000	3563	0	1.830	N.D. #
4)	L1 AR-1016-2	6.126	0.000	3893	0	1.364	N.D. #
5)	L1 AR-1016-3	6.195	0.000	4119	0	2.365	N.D. #
8)	L2 AR-1221-1	5.046	4.333	11907	10831	19.718	19.231
9)	L2 AR-1221-2	5.144	4.429	19857	18059	44.210	43.528
10)	L2 AR-1221-3	5.228	4.520	25282	22174	18.732	16.908
11)	L3 AR-1232-1	5.228	4.520	25282	22174	20.672	18.511
12)	L3 AR-1232-2	5.810	0.000	4212	0	6.936	N.D. #
13)	L3 AR-1232-3	6.126	0.000	3893	0	3.485	N.D. #
16)	L4 AR-1242-1	6.112	0.000	3563	0	2.652	N.D. #
17)	L4 AR-1242-2	6.126	0.000	3893	0	1.994	N.D. #
18)	L4 AR-1242-3	6.195	0.000	4119	0	3.377	N.D. #
19)	L4 AR-1242-4	6.251f	0.000	552	0	0.545	N.D. #
20)	L4 AR-1242-5	7.083	6.233f	6030	7567	6.319	7.601
21)	L5 AR-1248-1	6.112	0.000	3563	0	3.695	N.D. #
24)	L5 AR-1248-4	7.053	0.000	4595	0	3.015	N.D. #
25)	L5 AR-1248-5	7.083	6.233f	6030	7567	3.975	5.991 #
26)	L6 AR-1254-1	7.013	6.233f	14349	7567	10.220	3.847 #
27)	L6 AR-1254-2	7.253	0.000	9682	0	4.645	N.D. #
28)	L6 AR-1254-3	7.622	0.000	91680	0	39.722	N.D. #
30)	L6 AR-1254-5	0.000	7.455	0	1970	N.D.	0.900 #
32)	L7 AR-1260-2	8.083f	0.000	1184	0	0.549	N.D. #
33)	L7 AR-1260-3	8.441f	0.000	4630	0	2.813	N.D. #
35)	L7 AR-1260-5	8.972	8.024	9072	4193	2.406	0.932 #
36)	L8 AR-1262-1	8.441f	7.500	4630	1825	2.305	0.786 #
37)	L8 AR-1262-2	8.972	8.024	9072	4193	2.496	1.011 #
39)	L8 AR-1262-4	9.345	8.372	3377	1569	1.640	0.494 #
40)	L8 AR-1262-5	9.968	0.000	1420	0	1.003	N.D. #
42)	L9 AR-1268-2	9.345	8.372	3377	1569	0.785	0.330 #
43)	L9 AR-1268-3	9.562	8.569	25605	3074	7.080	0.768 #
44)	L9 AR-1268-4	9.968	0.000	1420	0	0.897	N.D. #
45)	L9 AR-1268-5	10.367	9.141	8050	4738	0.673	0.353 #

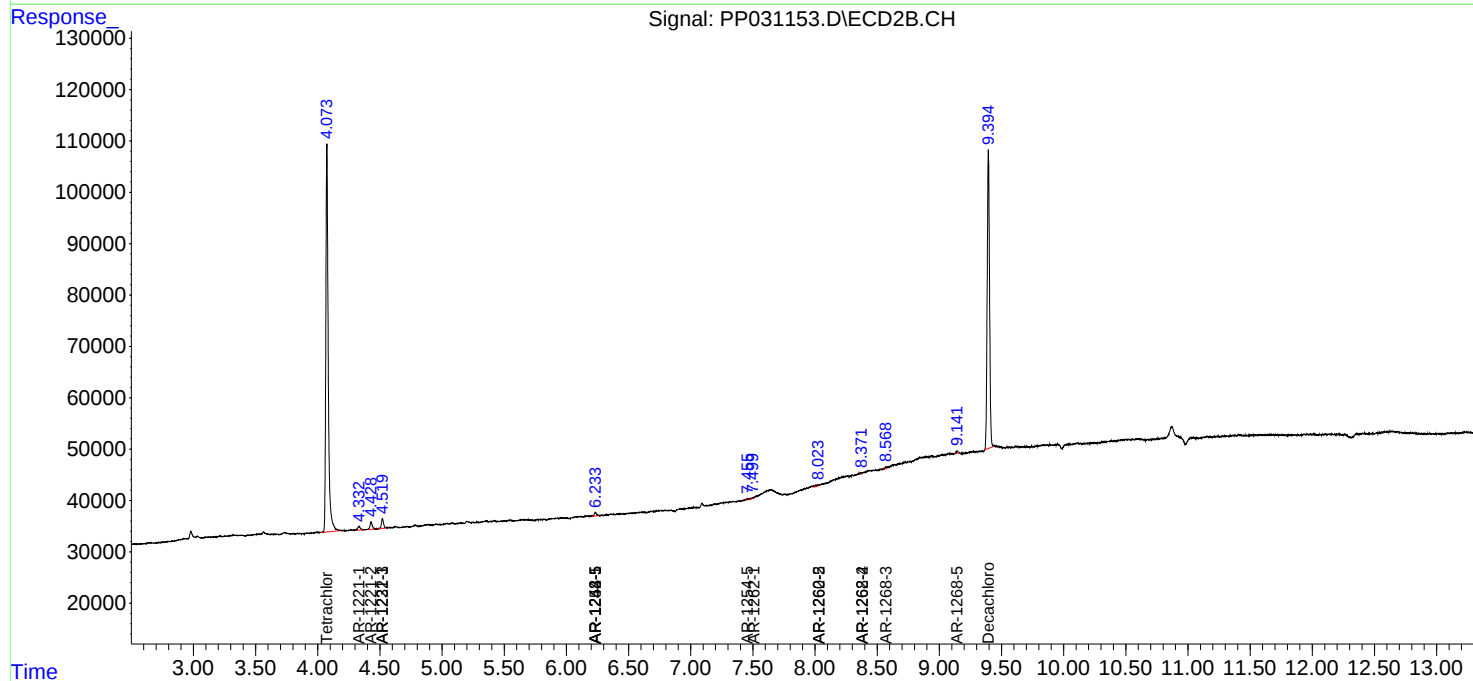
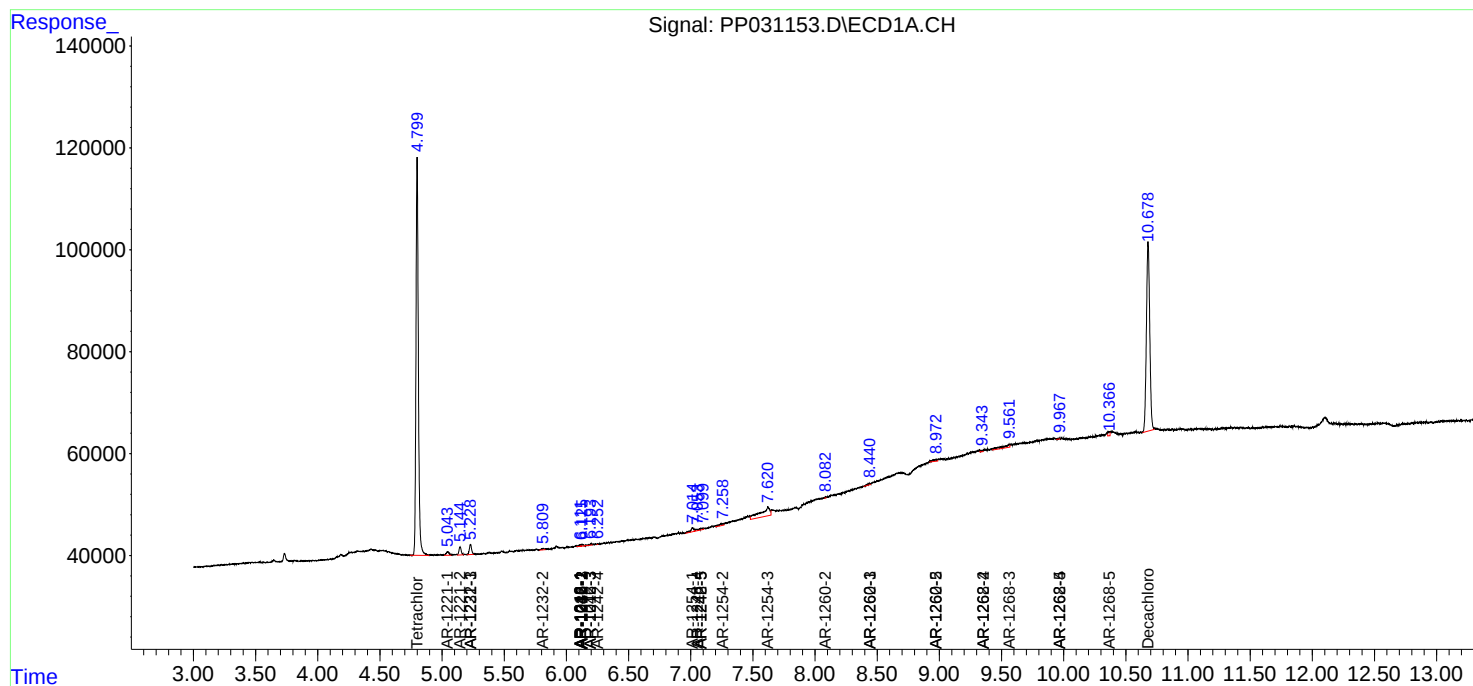
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

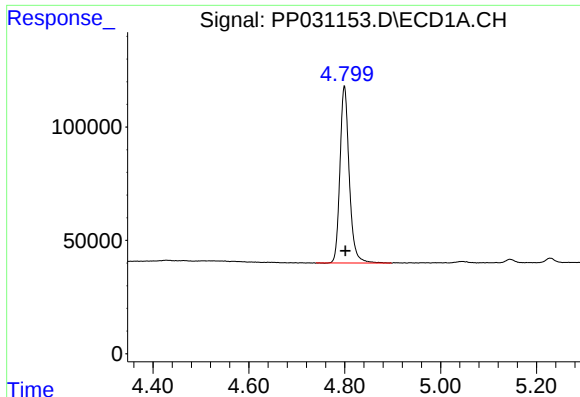
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
Data File : PP031153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Nov 2020 4:58
Operator : DD\AJ
Sample : L4214-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 06:59:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:24:38 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

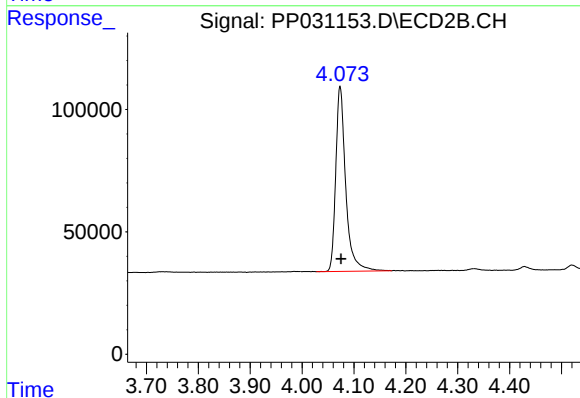




#1 Tetrachloro-m-xylene

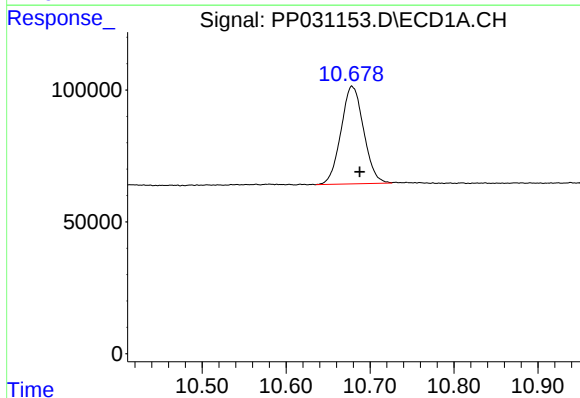
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 1048120
Conc: 15.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



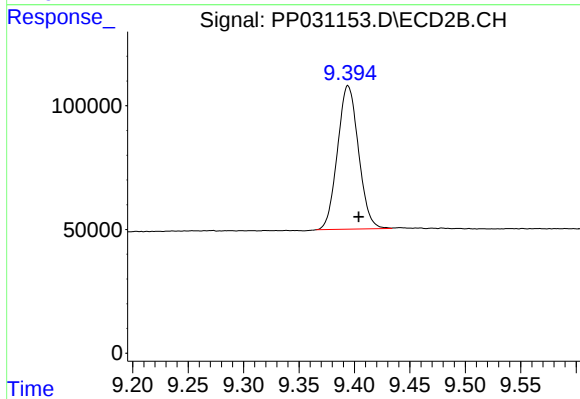
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 1008328
Conc: 15.17 ng/ml



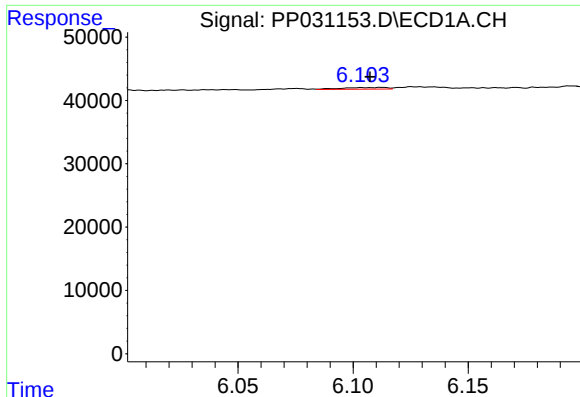
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.009 min
Response: 693200
Conc: 17.34 ng/ml



#2 Decachlorobiphenyl

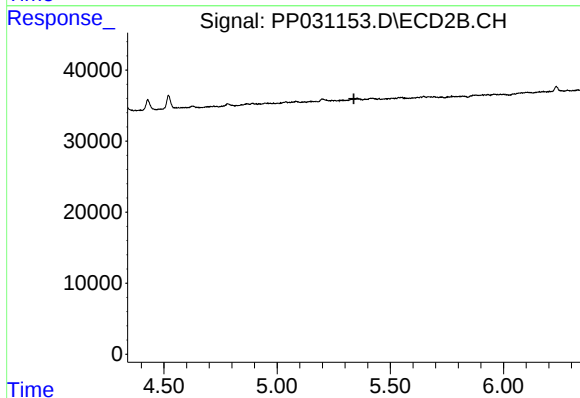
R.T.: 9.394 min
Delta R.T.: -0.010 min
Response: 764732
Conc: 18.31 ng/ml



#3 AR-1016-1

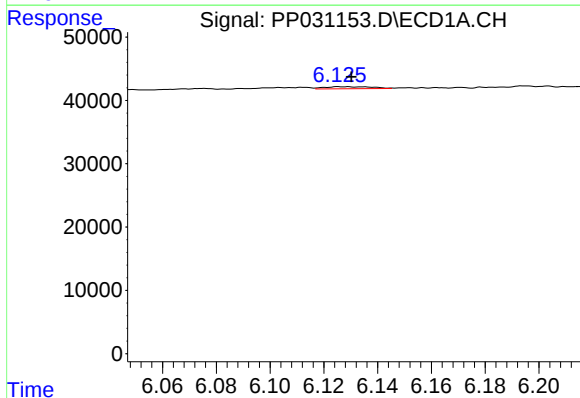
R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 3563
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



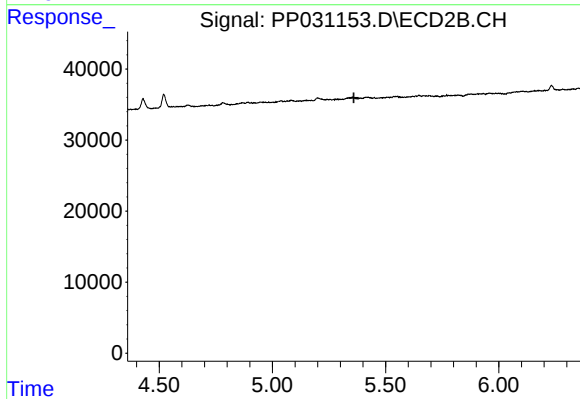
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



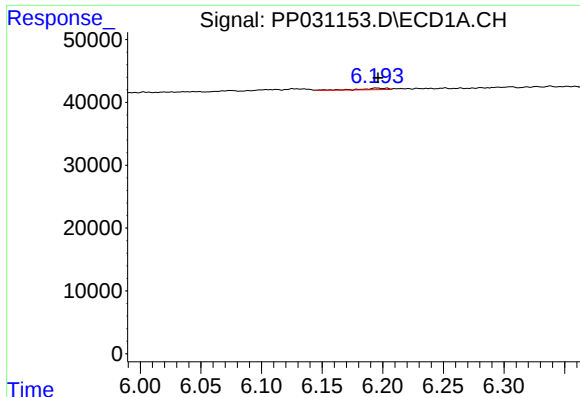
#4 AR-1016-2

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 3893
Conc: 1.36 ng/ml



#4 AR-1016-2

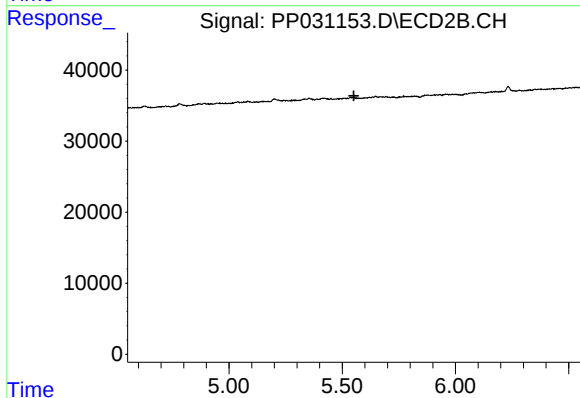
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#5 AR-1016-3

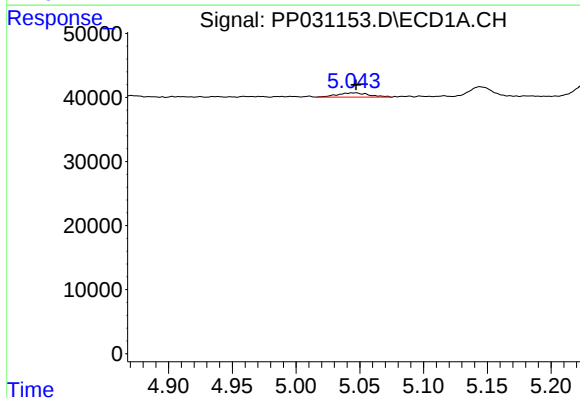
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 4119
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



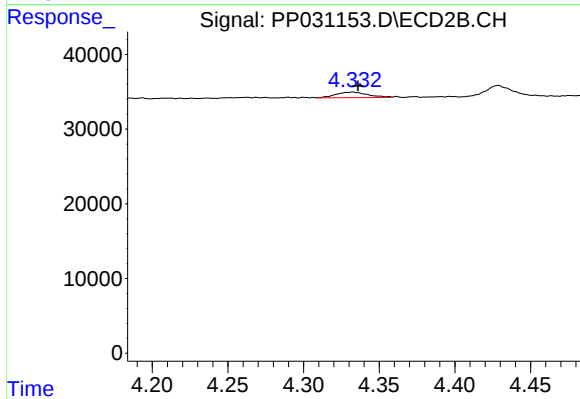
#5 AR-1016-3

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



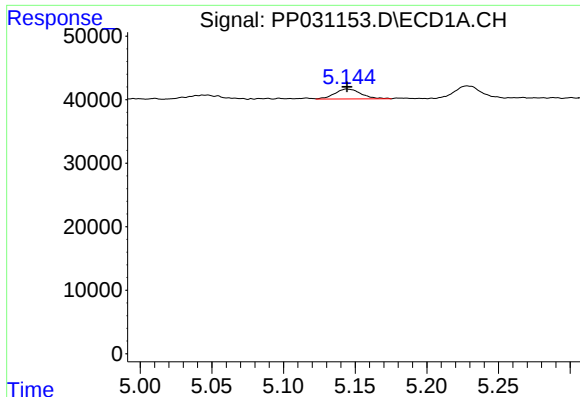
#8 AR-1221-1

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 11907
Conc: 19.72 ng/ml



#8 AR-1221-1

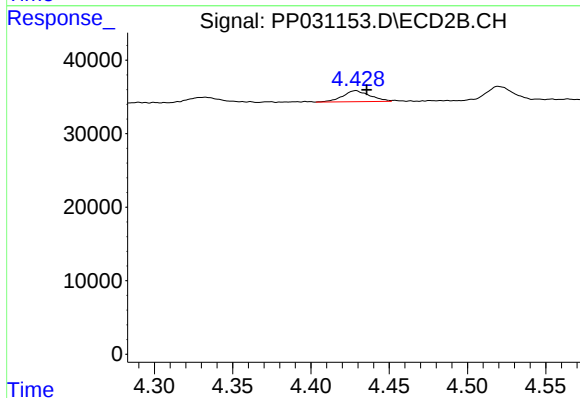
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 10831
Conc: 19.23 ng/ml



#9 AR-1221-2

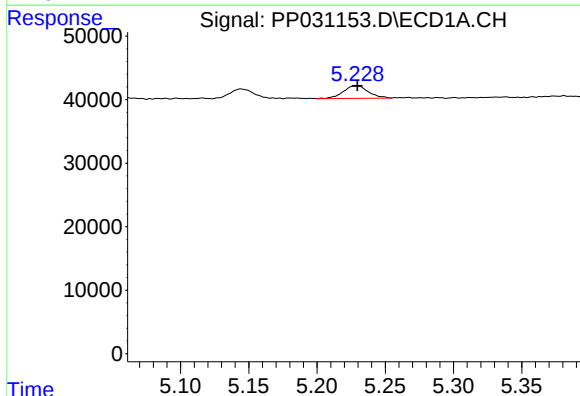
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 19857
Conc: 44.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



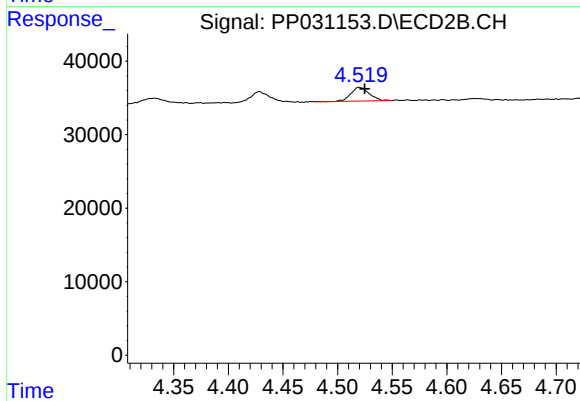
#9 AR-1221-2

R.T.: 4.429 min
Delta R.T.: -0.007 min
Response: 18059
Conc: 43.53 ng/ml



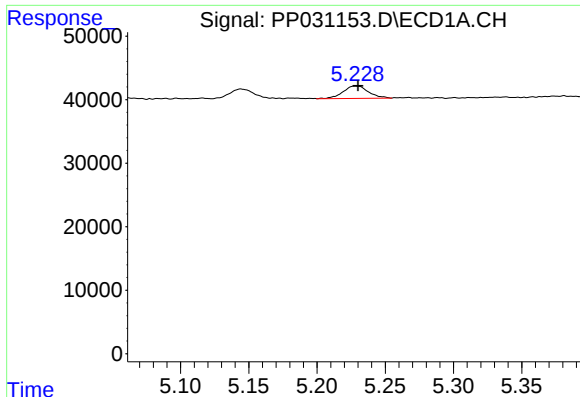
#10 AR-1221-3

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 25282
Conc: 18.73 ng/ml



#10 AR-1221-3

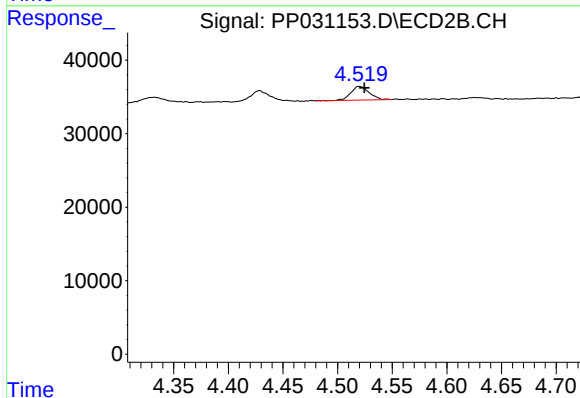
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 22174
Conc: 16.91 ng/ml



#11 AR-1232-1

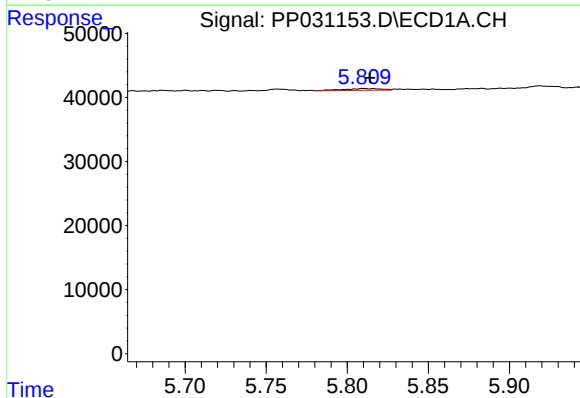
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 25282
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



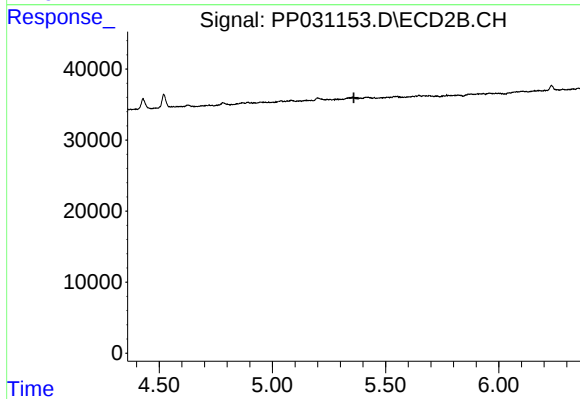
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 22174
Conc: 18.51 ng/ml



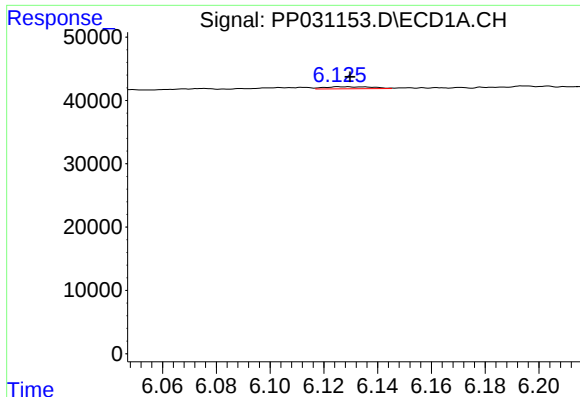
#12 AR-1232-2

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 4212
Conc: 6.94 ng/ml



#12 AR-1232-2

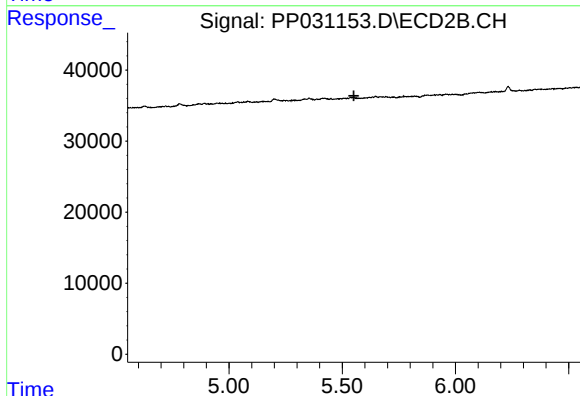
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#13 AR-1232-3

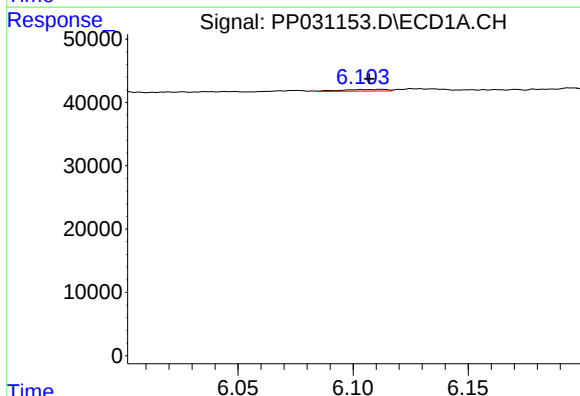
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 3893
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



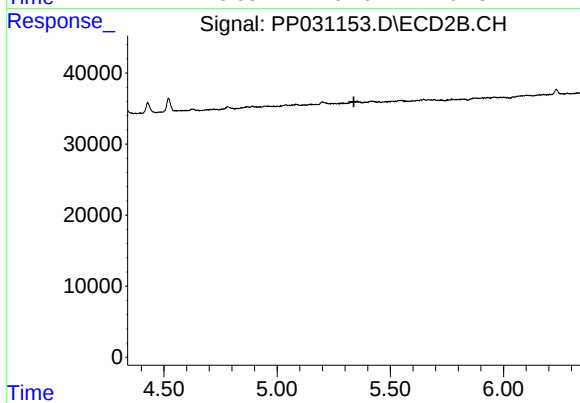
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



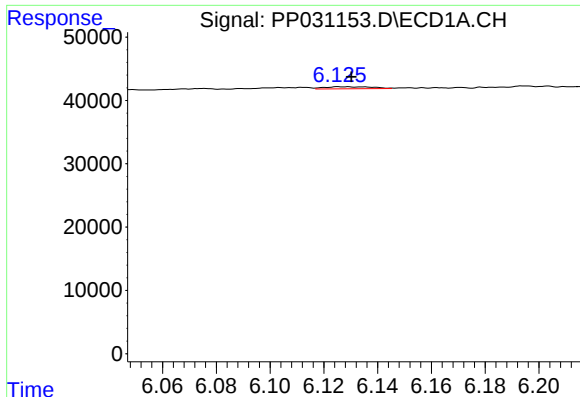
#16 AR-1242-1

R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 3563
Conc: 2.65 ng/ml



#16 AR-1242-1

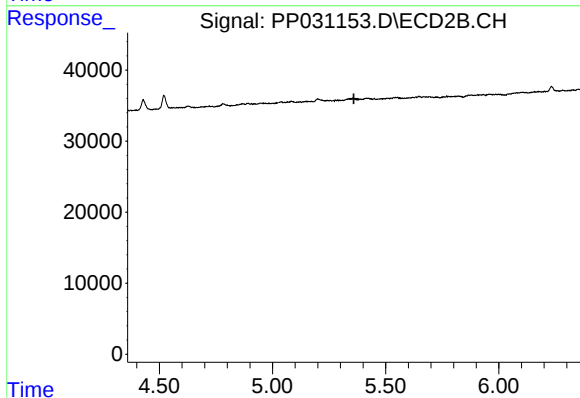
R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#17 AR-1242-2

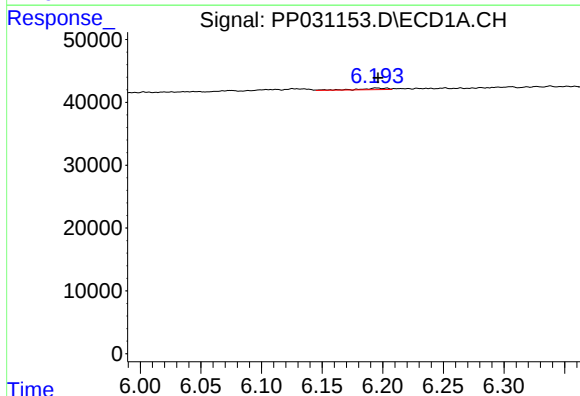
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 3893
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



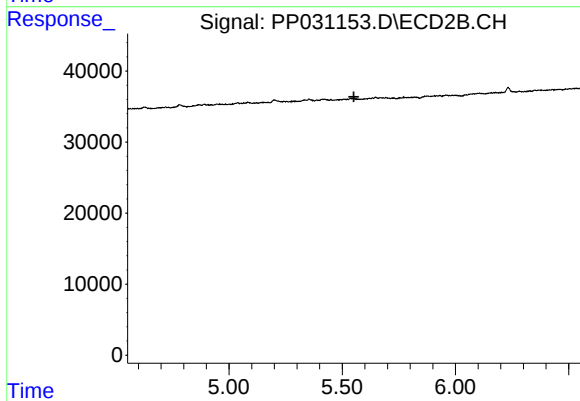
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



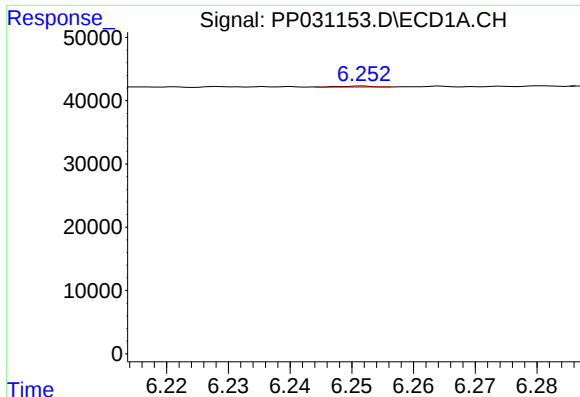
#18 AR-1242-3

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 4119
Conc: 3.38 ng/ml



#18 AR-1242-3

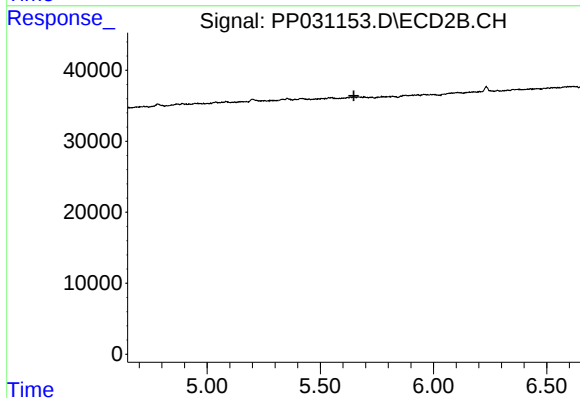
R.T.: 0.000 min
Exp R.T. : 5.552 min
Response: 0
Conc: N.D.



#19 AR-1242-4

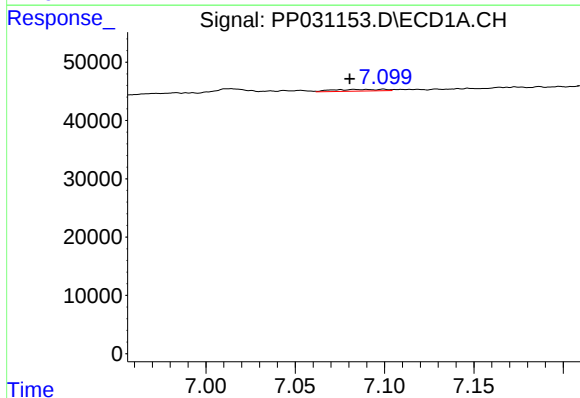
R.T.: 6.251 min
Delta R.T.: -0.050 min
Response: 552
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



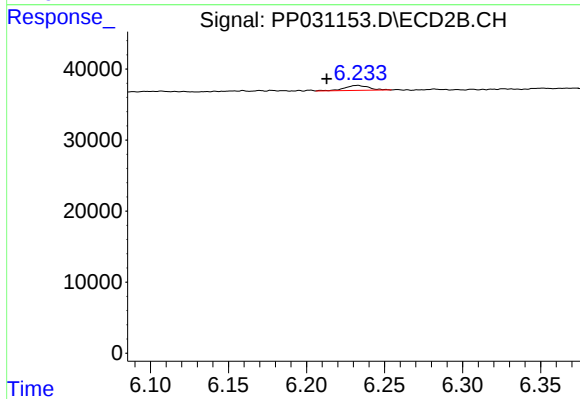
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



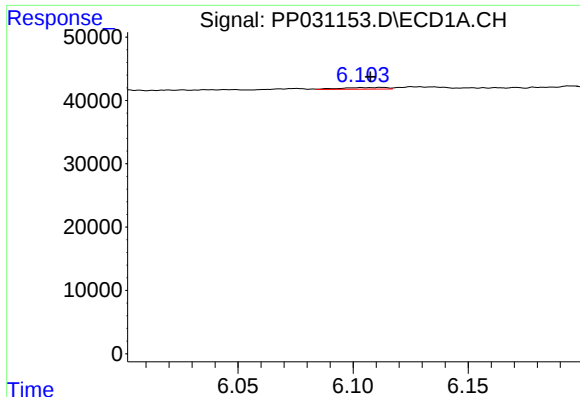
#20 AR-1242-5

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 6030
Conc: 6.32 ng/ml



#20 AR-1242-5

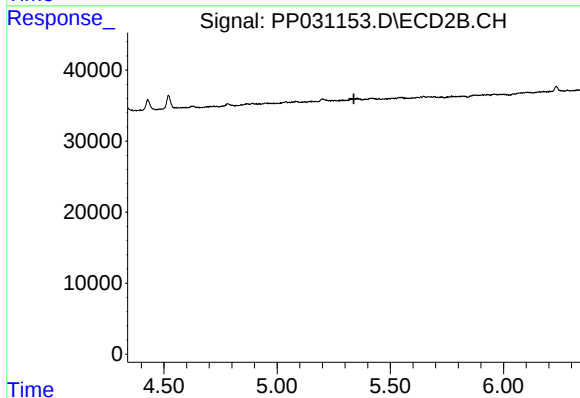
R.T.: 6.233 min
Delta R.T.: 0.020 min
Response: 7567
Conc: 7.60 ng/ml



#21 AR-1248-1

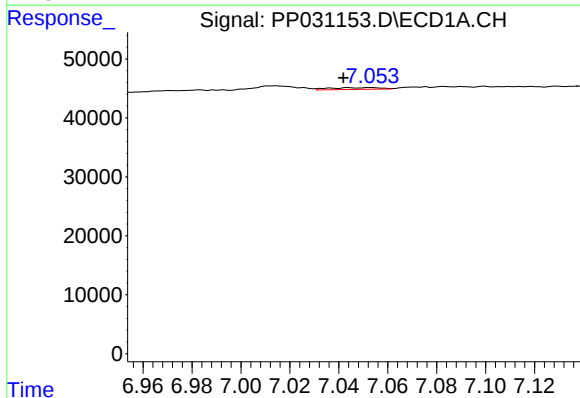
R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 3563
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



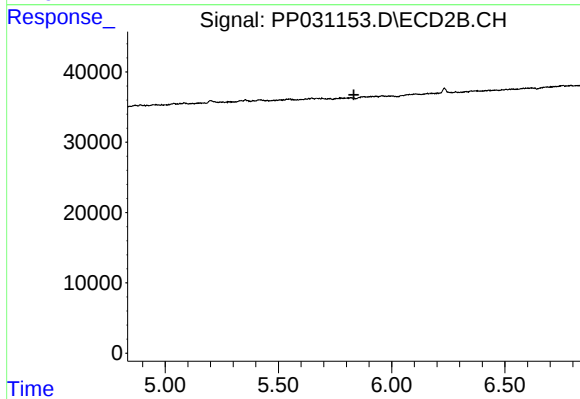
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



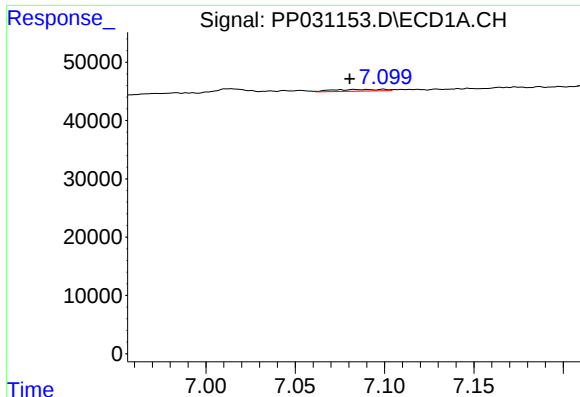
#24 AR-1248-4

R.T.: 7.053 min
Delta R.T.: 0.011 min
Response: 4595
Conc: 3.01 ng/ml



#24 AR-1248-4

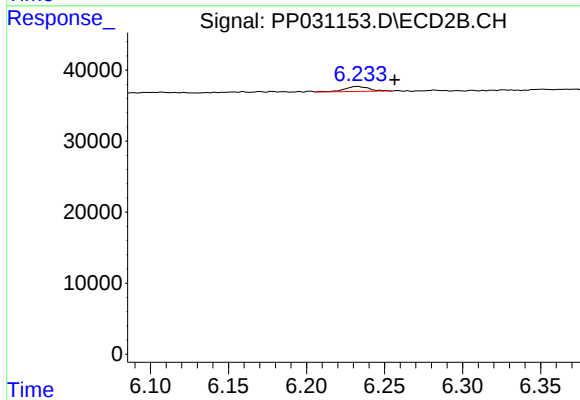
R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#25 AR-1248-5

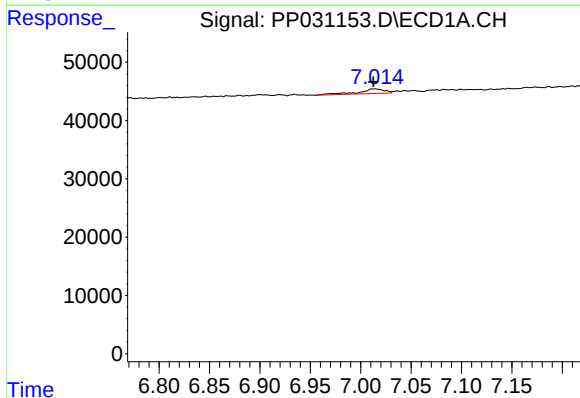
R.T.: 7.083 min
Delta R.T.: 0.003 min
Response: 6030
Conc: 3.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



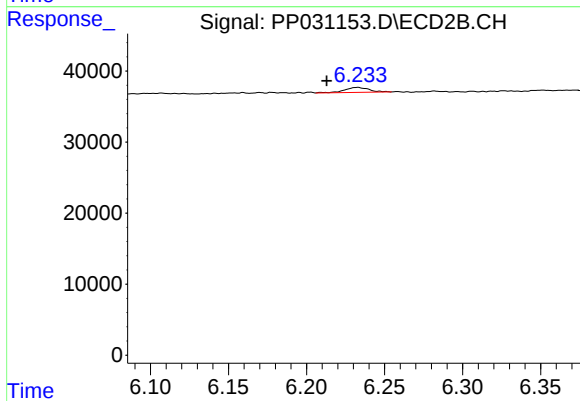
#25 AR-1248-5

R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 7567
Conc: 5.99 ng/ml



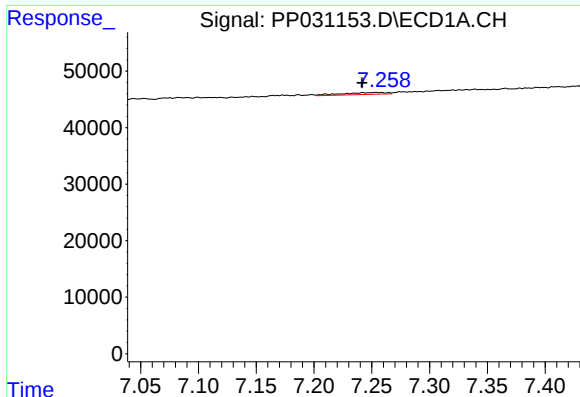
#26 AR-1254-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 14349
Conc: 10.22 ng/ml



#26 AR-1254-1

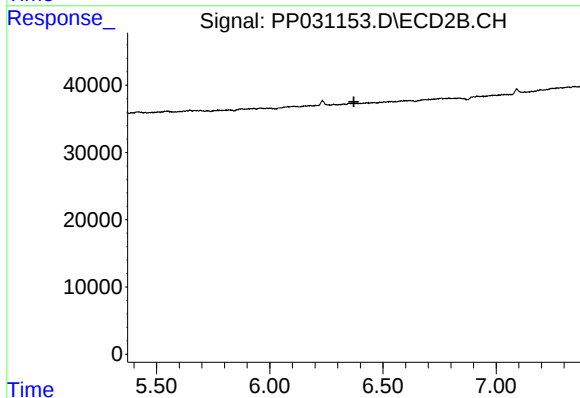
R.T.: 6.233 min
Delta R.T.: 0.020 min
Response: 7567
Conc: 3.85 ng/ml



#27 AR-1254-2

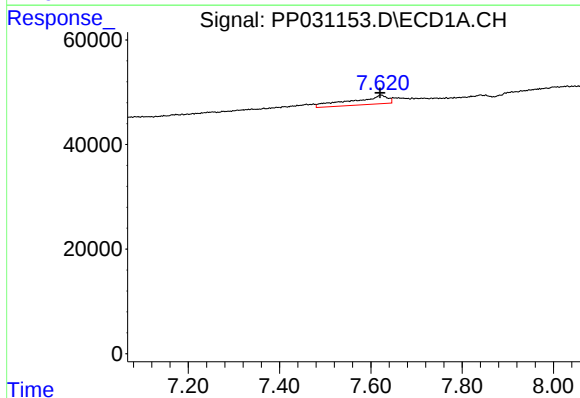
R.T.: 7.253 min
Delta R.T.: 0.012 min
Response: 9682
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



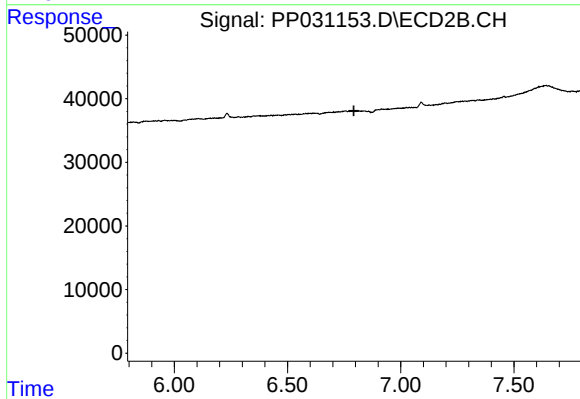
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.



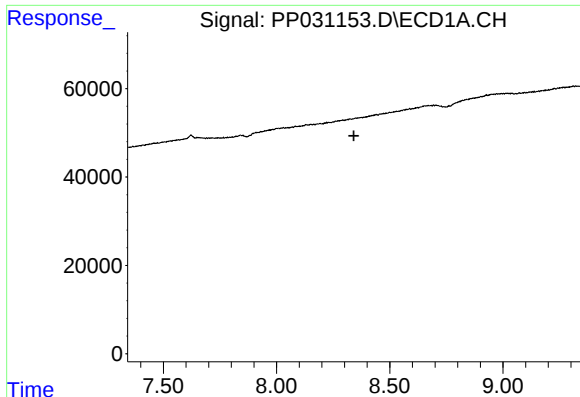
#28 AR-1254-3

R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 91680
Conc: 39.72 ng/ml



#28 AR-1254-3

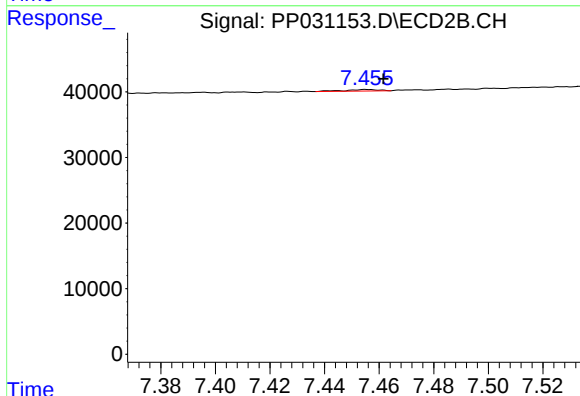
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

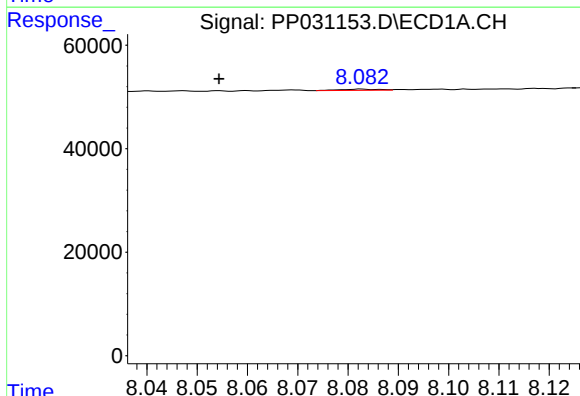
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



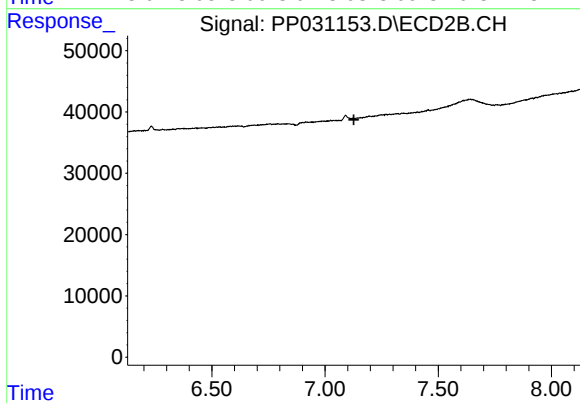
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 1970
Conc: 0.90 ng/ml



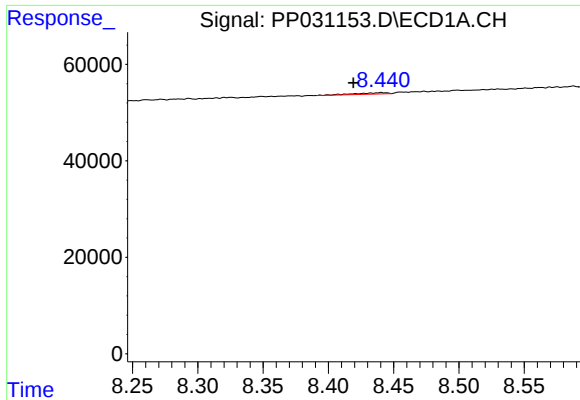
#32 AR-1260-2

R.T.: 8.083 min
Delta R.T.: 0.028 min
Response: 1184
Conc: 0.55 ng/ml



#32 AR-1260-2

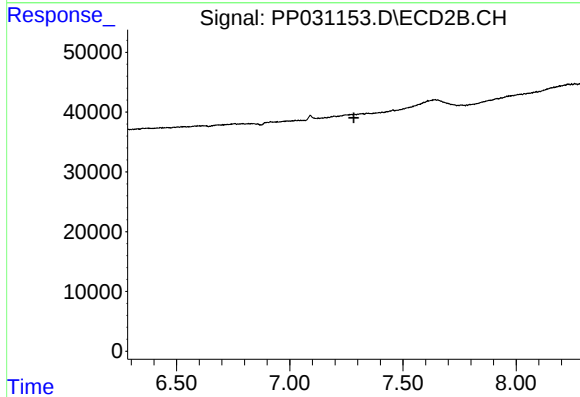
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#33 AR-1260-3

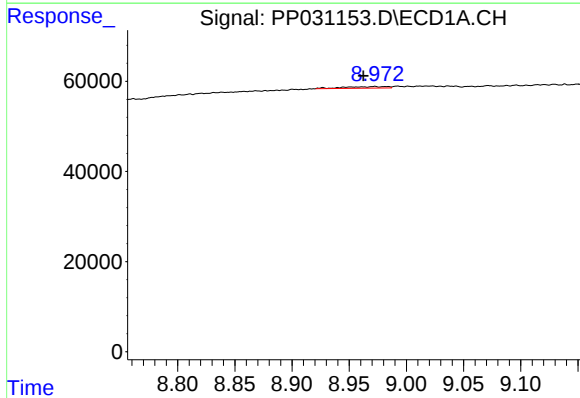
R.T.: 8.441 min
Delta R.T.: 0.021 min
Response: 4630
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



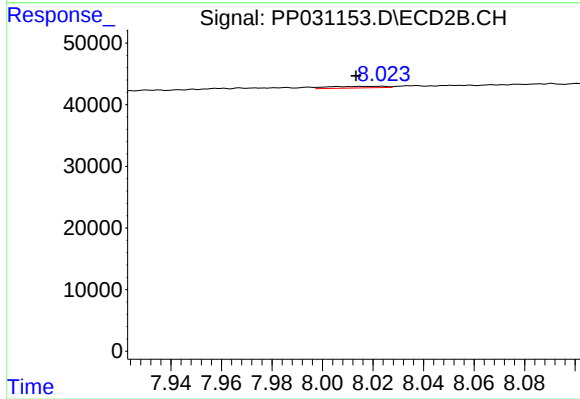
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.283 min
Response: 0
Conc: N.D.



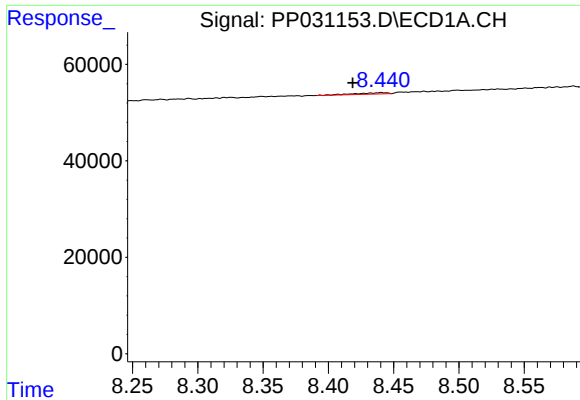
#35 AR-1260-5

R.T.: 8.972 min
Delta R.T.: 0.010 min
Response: 9072
Conc: 2.41 ng/ml



#35 AR-1260-5

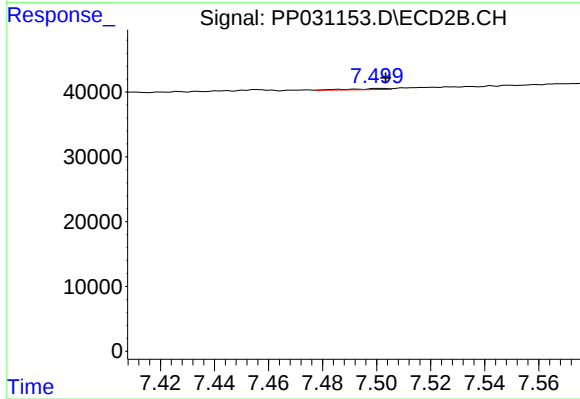
R.T.: 8.024 min
Delta R.T.: 0.010 min
Response: 4193
Conc: 0.93 ng/ml



#36 AR-1262-1

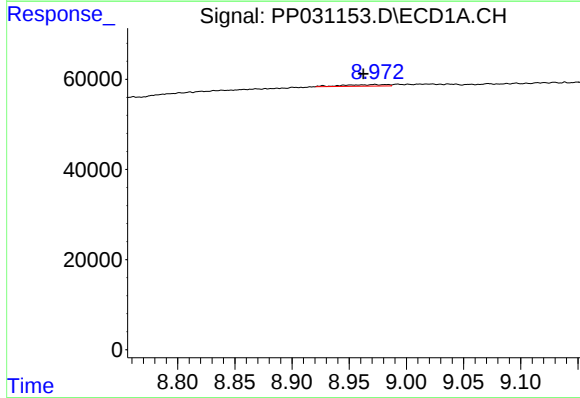
R.T.: 8.441 min
Delta R.T.: 0.022 min
Response: 4630
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



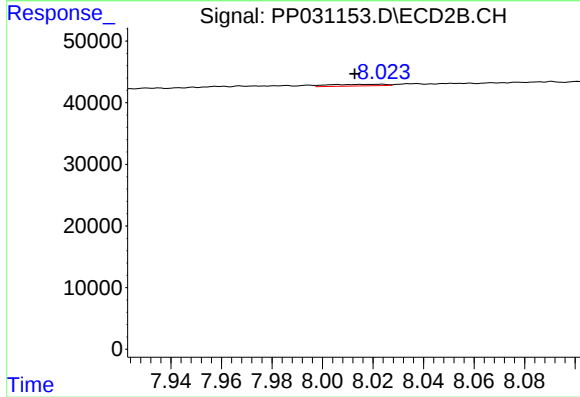
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 1825
Conc: 0.79 ng/ml



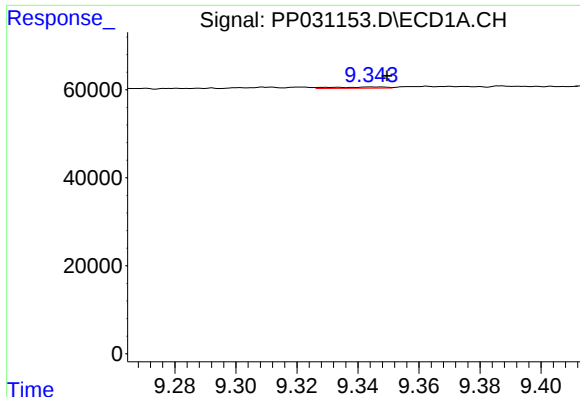
#37 AR-1262-2

R.T.: 8.972 min
Delta R.T.: 0.010 min
Response: 9072
Conc: 2.50 ng/ml



#37 AR-1262-2

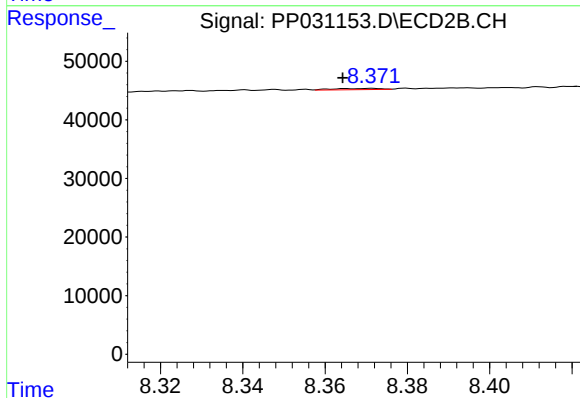
R.T.: 8.024 min
Delta R.T.: 0.011 min
Response: 4193
Conc: 1.01 ng/ml



#39 AR-1262-4

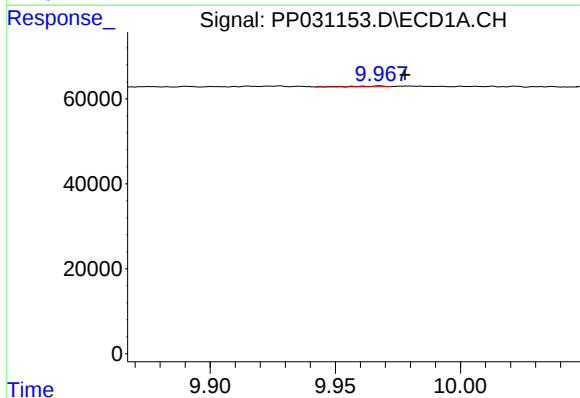
R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 3377
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



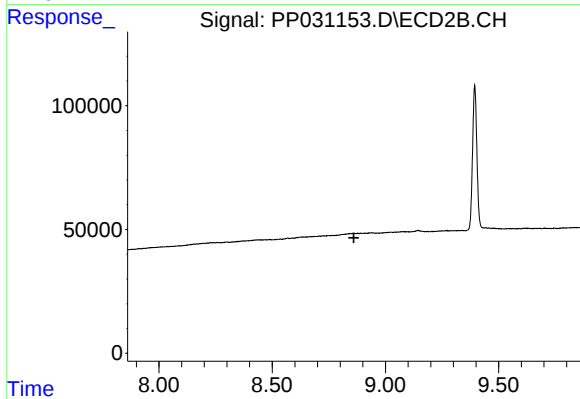
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: 0.007 min
Response: 1569
Conc: 0.49 ng/ml



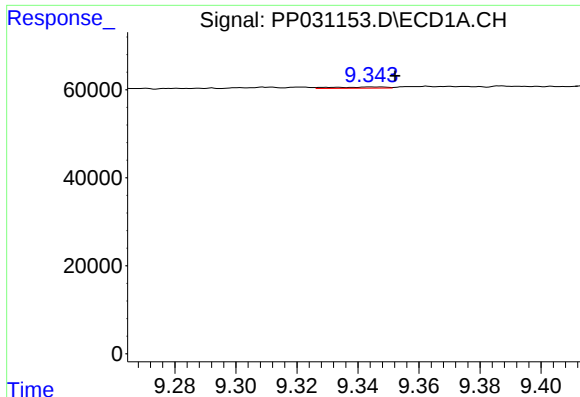
#40 AR-1262-5

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 1420
Conc: 1.00 ng/ml



#40 AR-1262-5

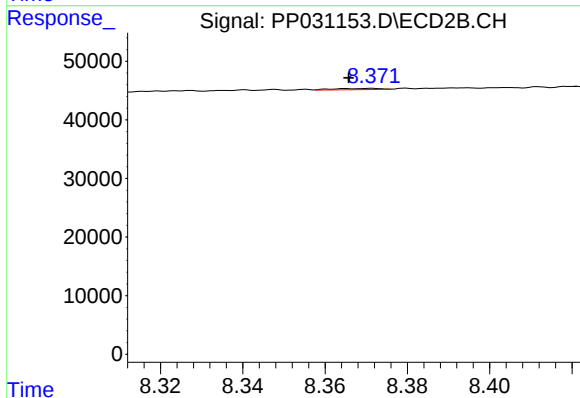
R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#42 AR-1268-2

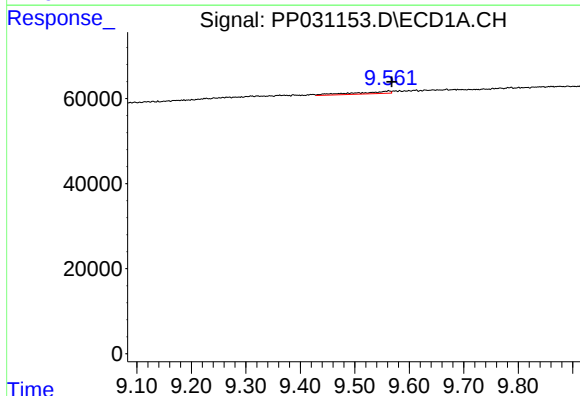
R.T.: 9.345 min
Delta R.T.: -0.008 min
Response: 3377
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



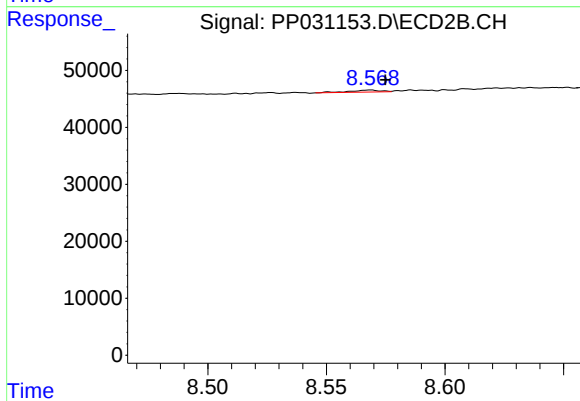
#42 AR-1268-2

R.T.: 8.372 min
Delta R.T.: 0.006 min
Response: 1569
Conc: 0.33 ng/ml



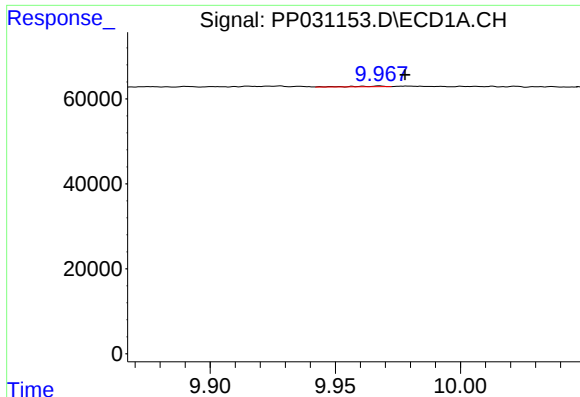
#43 AR-1268-3

R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 25605
Conc: 7.08 ng/ml



#43 AR-1268-3

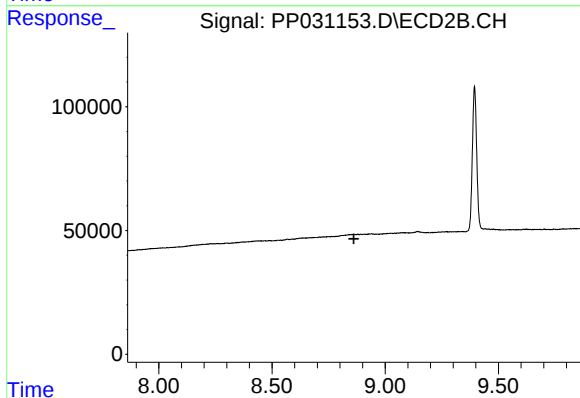
R.T.: 8.569 min
Delta R.T.: -0.006 min
Response: 3074
Conc: 0.77 ng/ml



#44 AR-1268-4

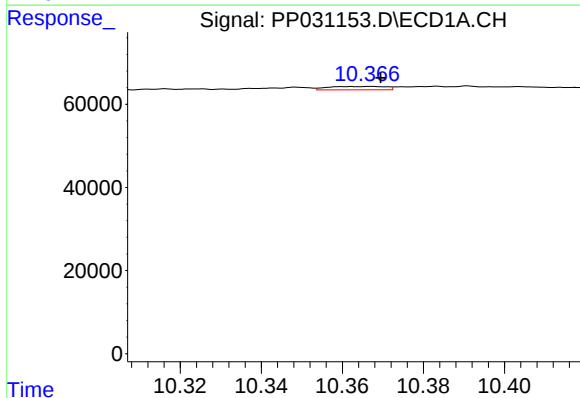
R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 1420
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2020



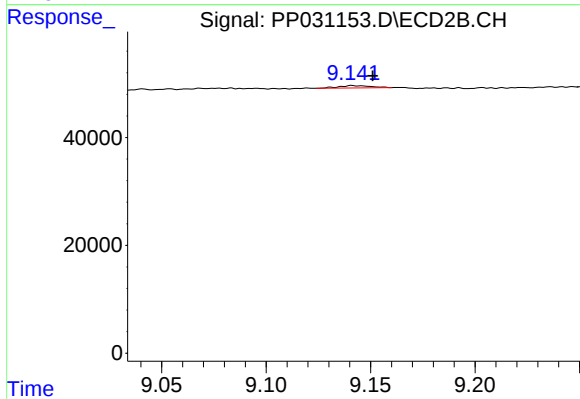
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.862 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.367 min
Delta R.T.: -0.002 min
Response: 8050
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.141 min
Delta R.T.: -0.010 min
Response: 4738
Conc: 0.35 ng/ml