

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:12
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.637	3.822	59093262	116.0E6	15.135	17.492
2)	SA Decachlor...	10.513	8.866	92071843	148.2E6	20.722	19.461
Target Compounds							
3)	L1 AR-1016-1	0.000	4.911	0	319312	N.D.	1.330 #
4)	L1 AR-1016-2	0.000	4.928	0	556773	N.D.	1.614 #
5)	L1 AR-1016-3	0.000	5.107	0	253305	N.D.	1.391 #
7)	L1 AR-1016-5	0.000	5.366	0	95803	N.D.	0.510 #
8)	L2 AR-1221-1	4.862	4.034	3495992	1419693	84.575	22.277 #
9)	L2 AR-1221-2	4.946	4.123	1185451	2942348	37.995	59.869 #
10)	L2 AR-1221-3	5.017	4.197	2196190	3944875	23.139	25.065
11)	L3 AR-1232-1	5.017	4.197	2196190	3944875	28.422	31.291
12)	L3 AR-1232-2	0.000	4.928	0	556773	N.D.	4.192 #
13)	L3 AR-1232-3	0.000	5.107	0	253305	N.D.	3.643 #
15)	L3 AR-1232-5	0.000	5.359	0	21017	N.D.	0.318 #
16)	L4 AR-1242-1	0.000	4.911	0	319312	N.D.	1.819 #
17)	L4 AR-1242-2	0.000	4.928	0	556773	N.D.	2.218 #
18)	L4 AR-1242-3	0.000	5.107	0	253305	N.D.	1.899 #
20)	L4 AR-1242-5	0.000	5.738f	0	526112	N.D.	3.083 #
21)	L5 AR-1248-1	0.000	4.911	0	319312	N.D.	2.366 #
24)	L5 AR-1248-4	6.684f	5.359	238609	21017	1.489	0.090 #
25)	L5 AR-1248-5	0.000	5.738f	0	526112	N.D.	2.136 #
26)	L6 AR-1254-1	6.684	5.738f	238609	526112	1.500	1.399
31)	L7 AR-1260-1	0.000	6.388	0	134125	N.D.	0.374 #
32)	L7 AR-1260-2	0.000	6.560f	0	391969	N.D.	0.883 #
35)	L7 AR-1260-5	0.000	7.453	0	130540	N.D.	0.142 #
37)	L8 AR-1262-2	0.000	7.453	0	130540	N.D.	0.133 #
38)	L8 AR-1262-3	0.000	7.749f	0	338921	N.D.	0.941 #
39)	L8 AR-1262-4	0.000	7.766f	0	103692	N.D.	0.145 #
41)	L9 AR-1268-1	0.000	7.749f	0	338921	N.D.	0.302 #
43)	L9 AR-1268-3	0.000	8.005	0	599441	N.D.	0.684 #
45)	L9 AR-1268-5	10.162	8.597	699837	1061850	0.428	0.349

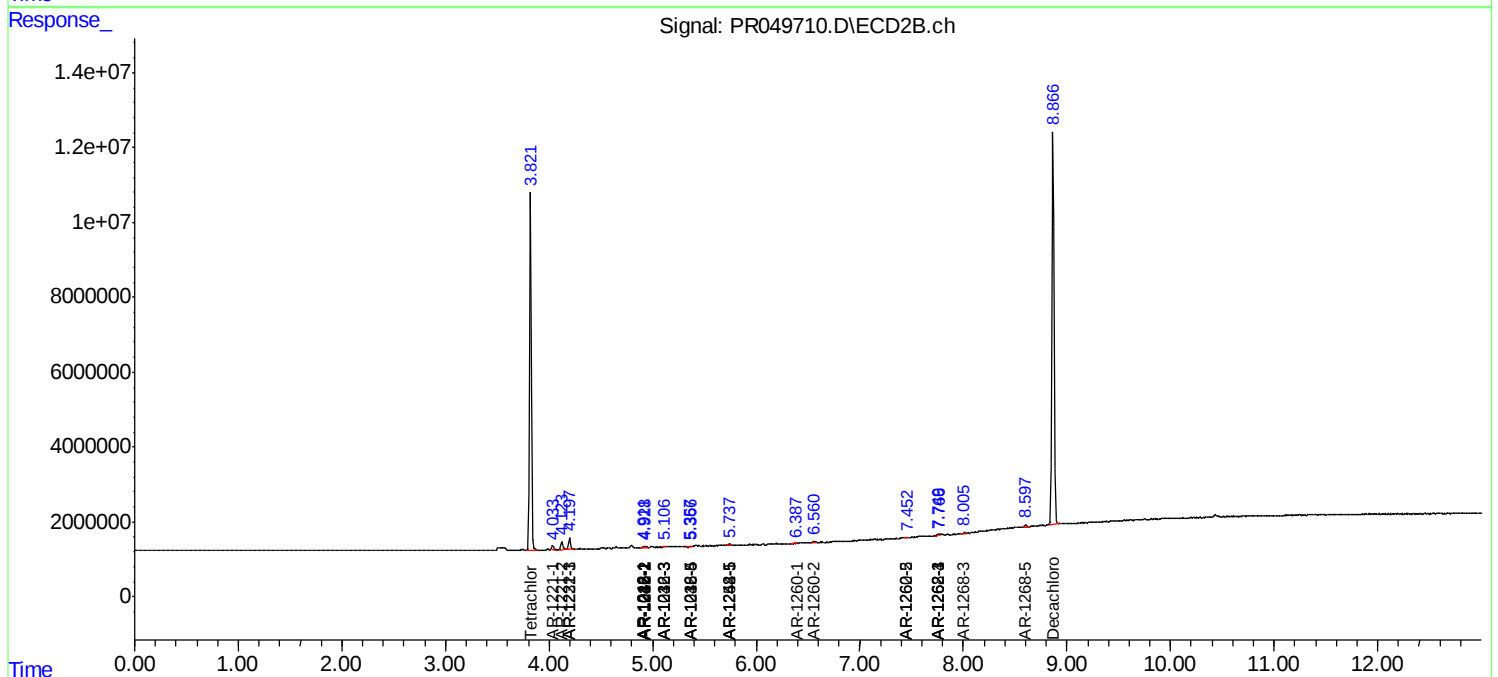
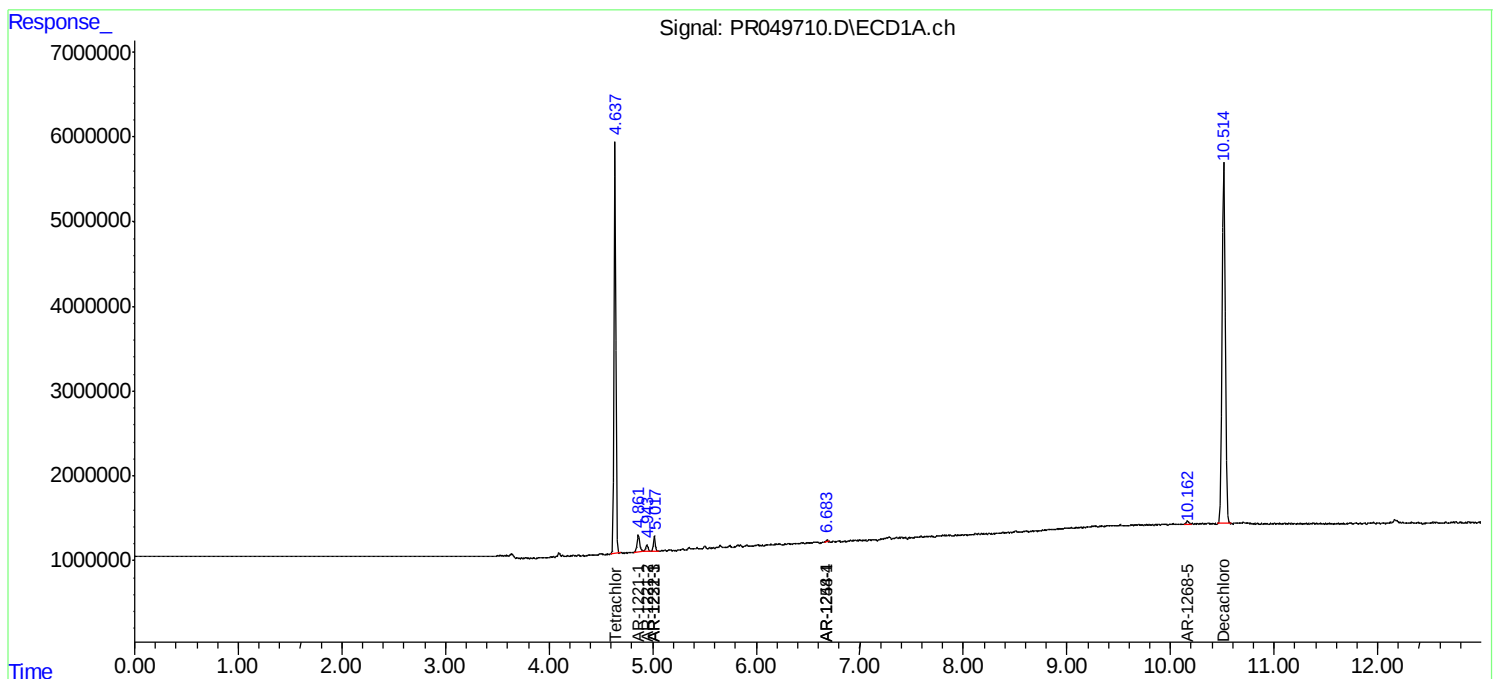
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

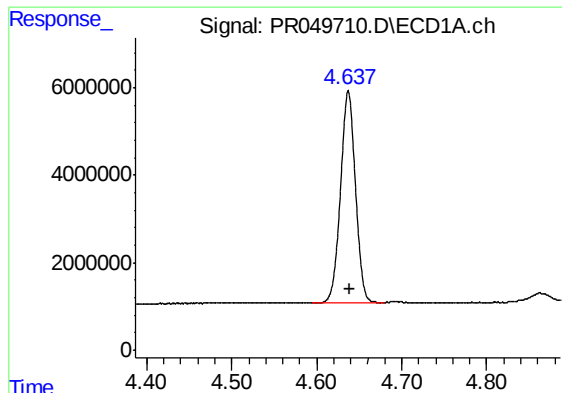
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 15:12
Operator : DD\AJ
Sample : M1458-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:20:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

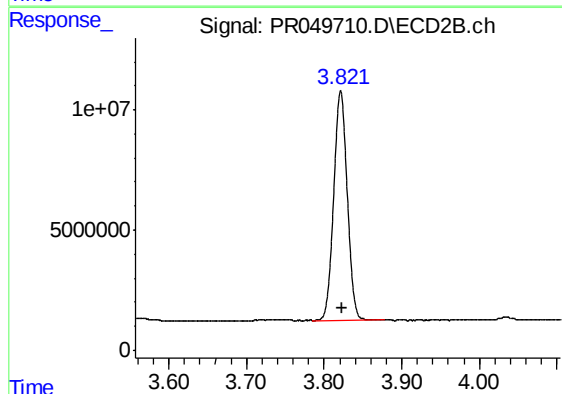




#1 Tetrachloro-m-xylene

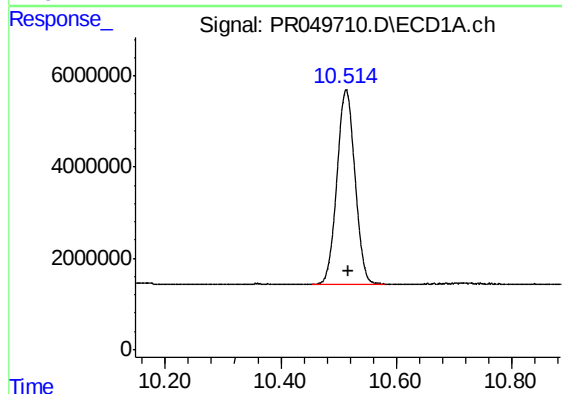
R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 59093262
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



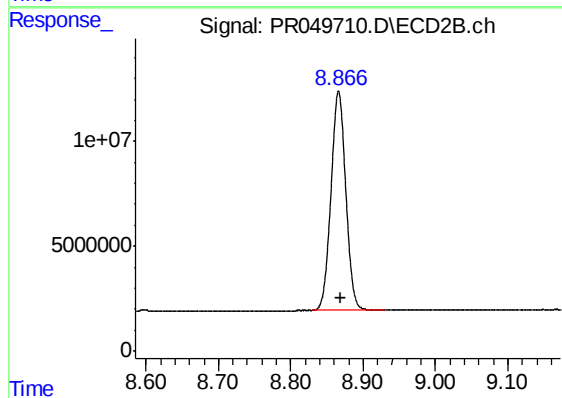
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 116001972
Conc: 17.49 ng/ml



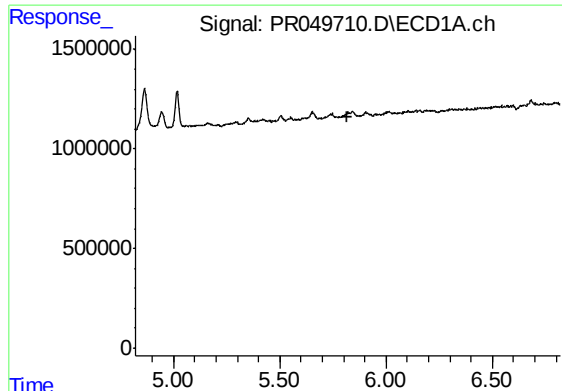
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.003 min
Response: 92071843
Conc: 20.72 ng/ml



#2 Decachlorobiphenyl

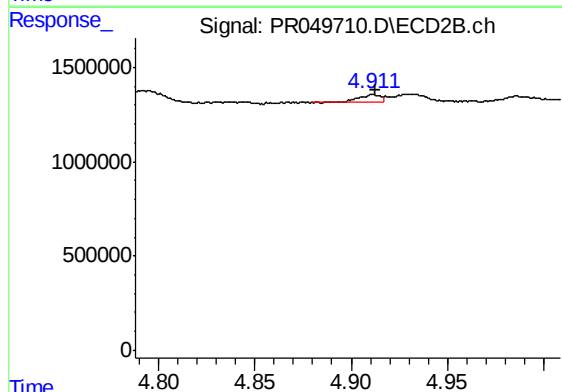
R.T.: 8.866 min
Delta R.T.: -0.003 min
Response: 148161265
Conc: 19.46 ng/ml



#3 AR-1016-1

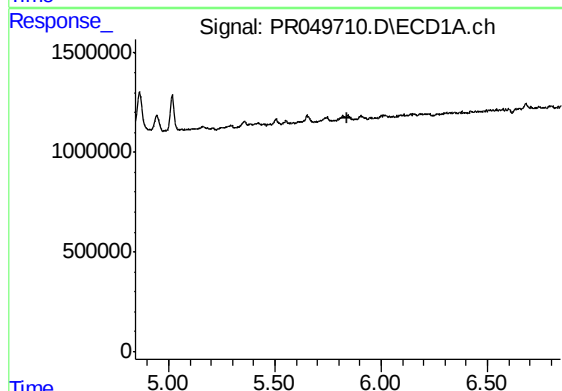
R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



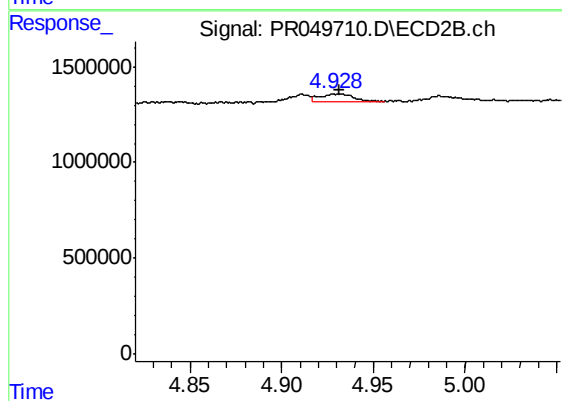
#3 AR-1016-1

R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 319312
Conc: 1.33 ng/ml



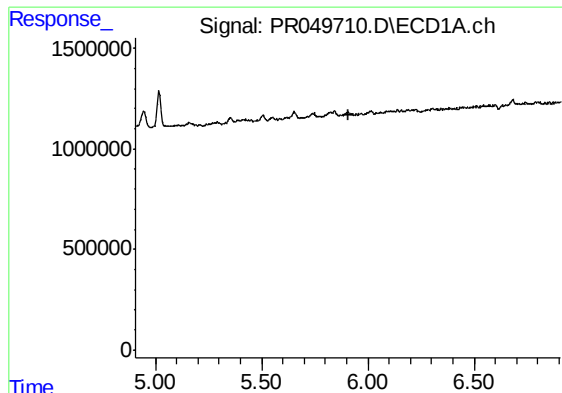
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#4 AR-1016-2

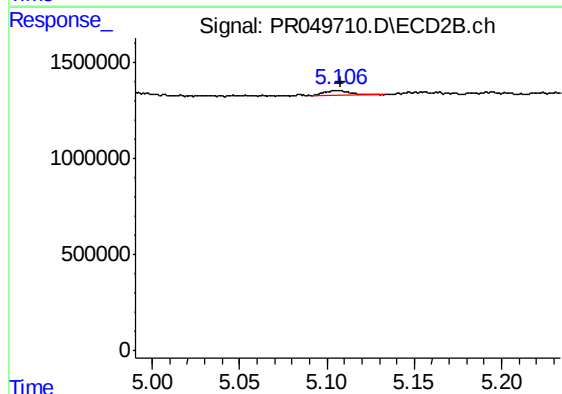
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 556773
Conc: 1.61 ng/ml



#5 AR-1016-3

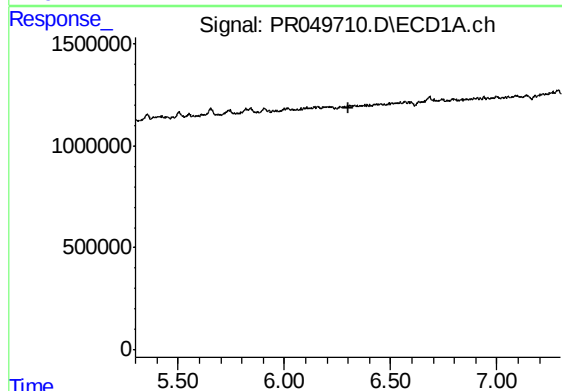
R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



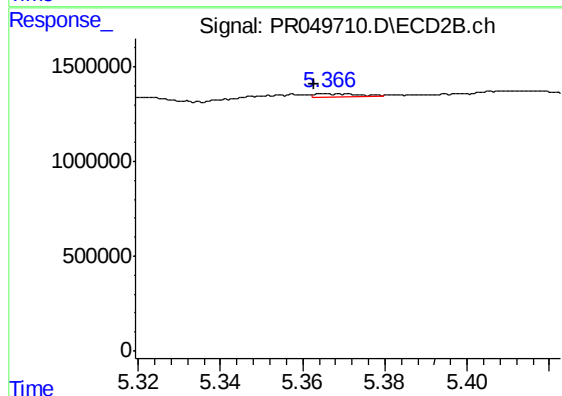
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 253305
Conc: 1.39 ng/ml



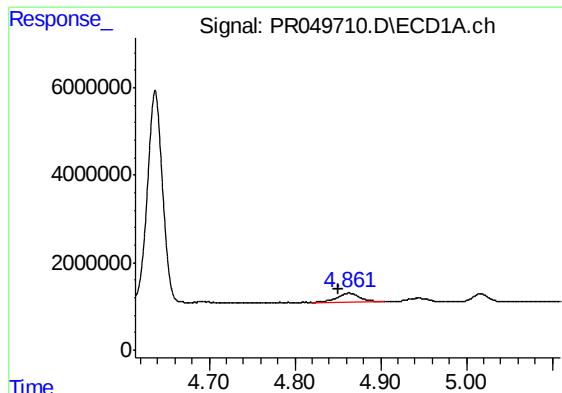
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



#7 AR-1016-5

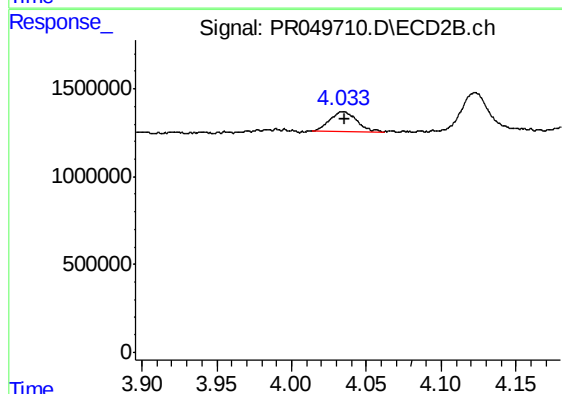
R.T.: 5.366 min
Delta R.T.: 0.003 min
Response: 95803
Conc: 0.51 ng/ml



#8 AR-1221-1

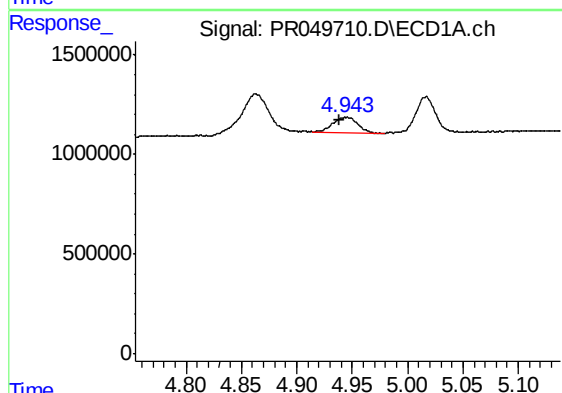
R.T.: 4.862 min
Delta R.T.: 0.012 min
Response: 3495992
Conc: 84.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



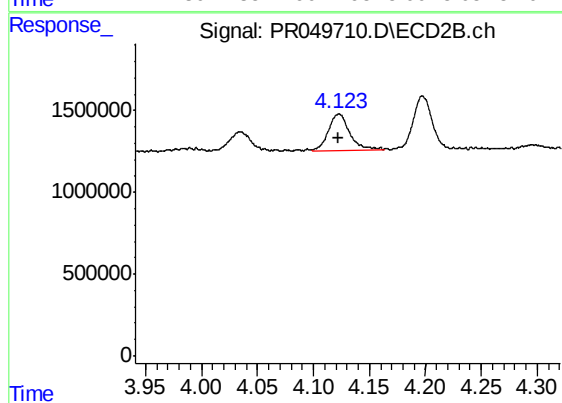
#8 AR-1221-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1419693
Conc: 22.28 ng/ml



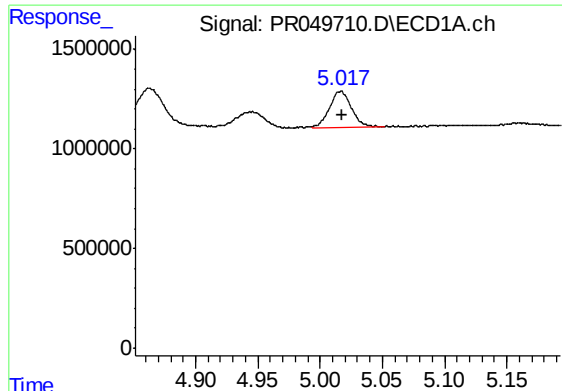
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.006 min
Response: 1185451
Conc: 38.00 ng/ml



#9 AR-1221-2

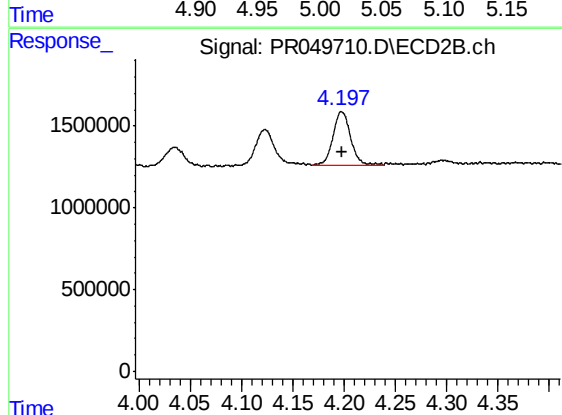
R.T.: 4.123 min
Delta R.T.: 0.001 min
Response: 2942348
Conc: 59.87 ng/ml



#10 AR-1221-3

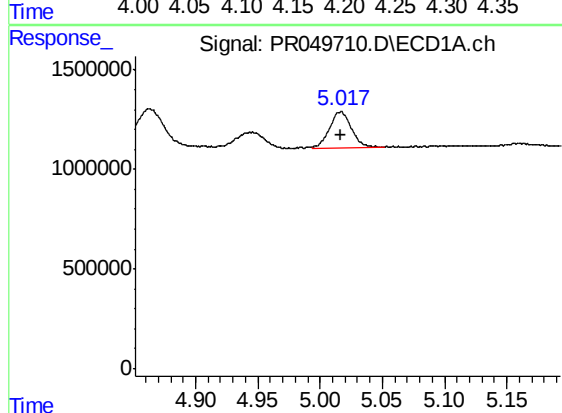
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2196190
Conc: 23.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



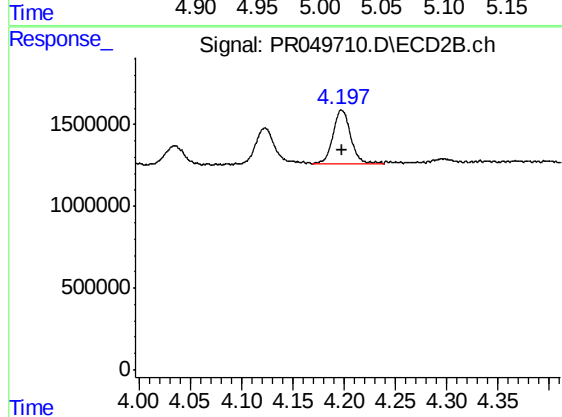
#10 AR-1221-3

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 3944875
Conc: 25.07 ng/ml



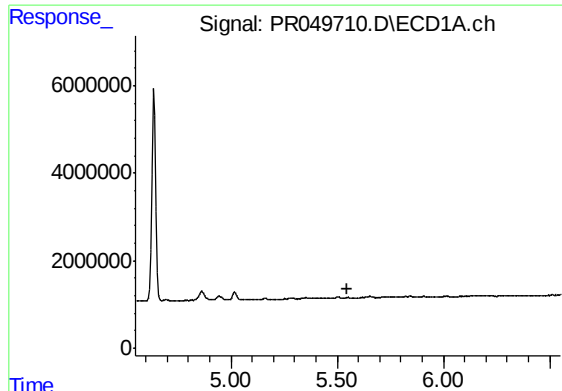
#11 AR-1232-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 2196190
Conc: 28.42 ng/ml



#11 AR-1232-1

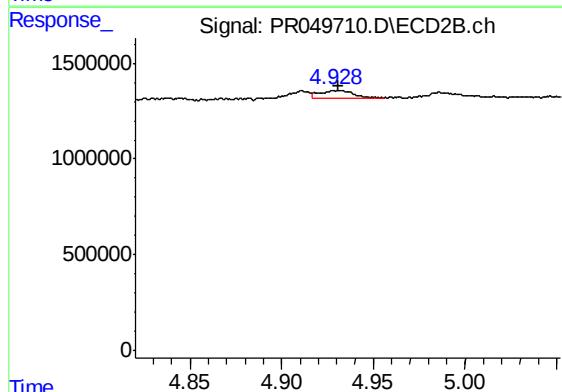
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 3944875
Conc: 31.29 ng/ml



#12 AR-1232-2

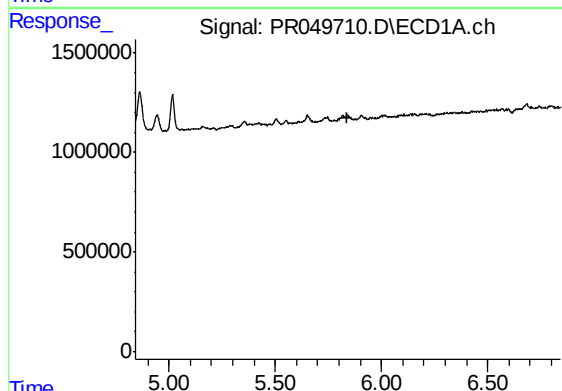
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



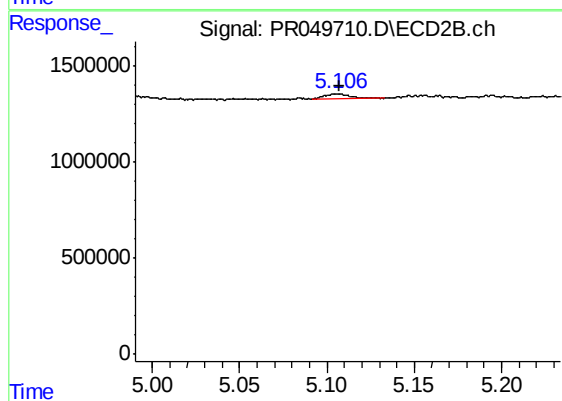
#12 AR-1232-2

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 556773
Conc: 4.19 ng/ml



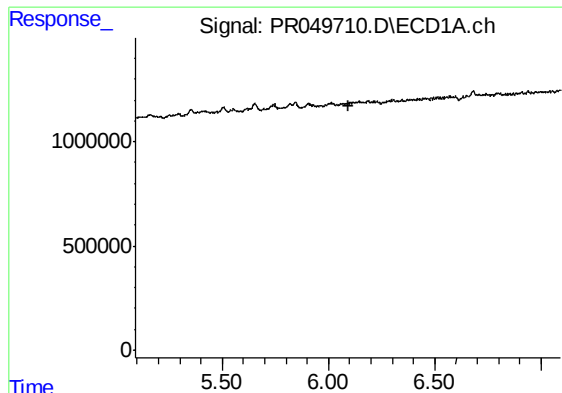
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#13 AR-1232-3

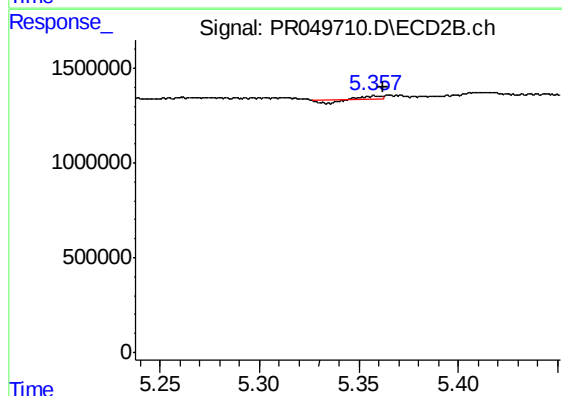
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 253305
Conc: 3.64 ng/ml



#15 AR-1232-5

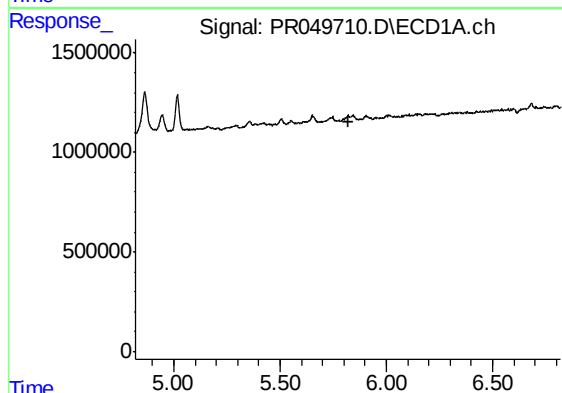
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



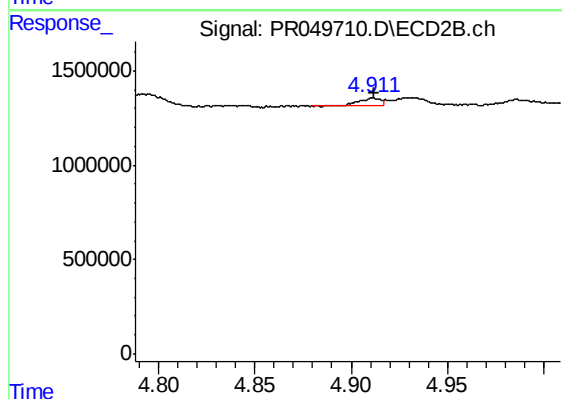
#15 AR-1232-5

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 21017
Conc: 0.32 ng/ml



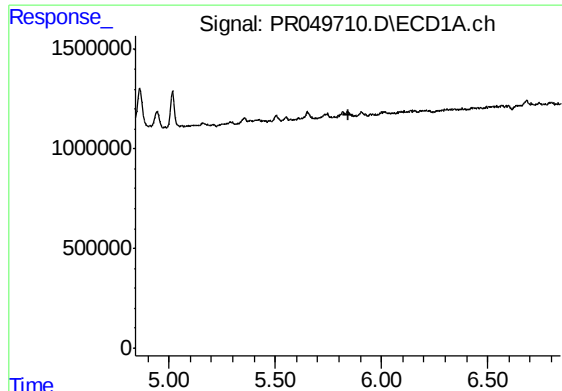
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#16 AR-1242-1

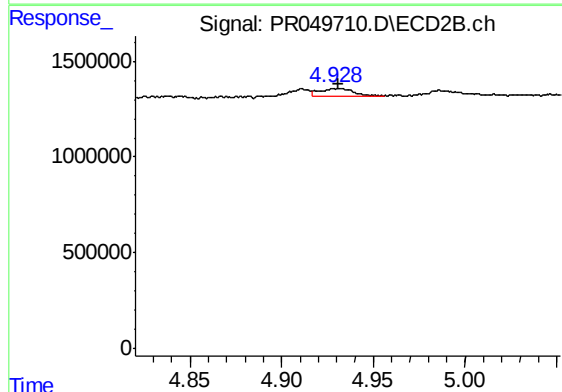
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 319312
Conc: 1.82 ng/ml



#17 AR-1242-2

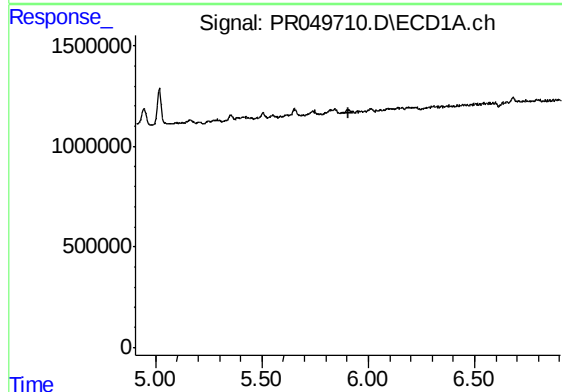
R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



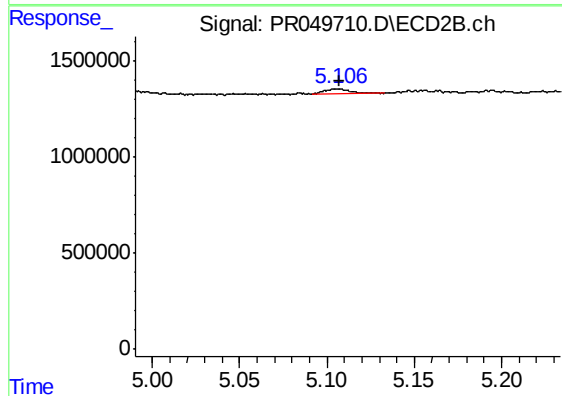
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 556773
Conc: 2.22 ng/ml



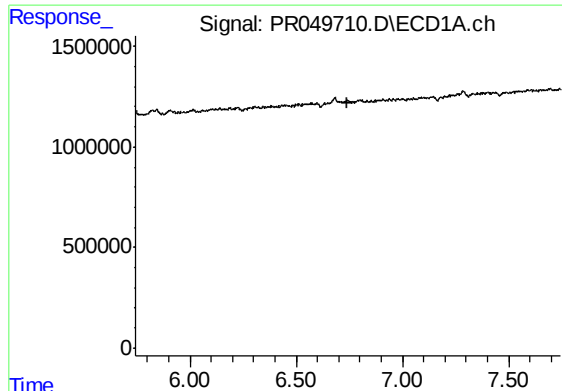
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#18 AR-1242-3

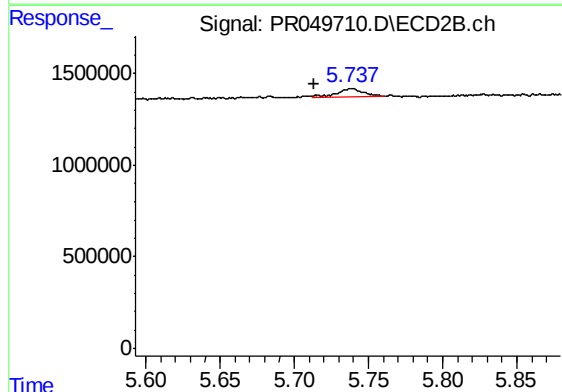
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 253305
Conc: 1.90 ng/ml



#20 AR-1242-5

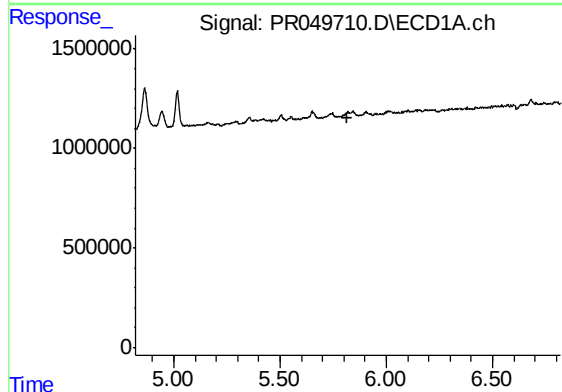
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



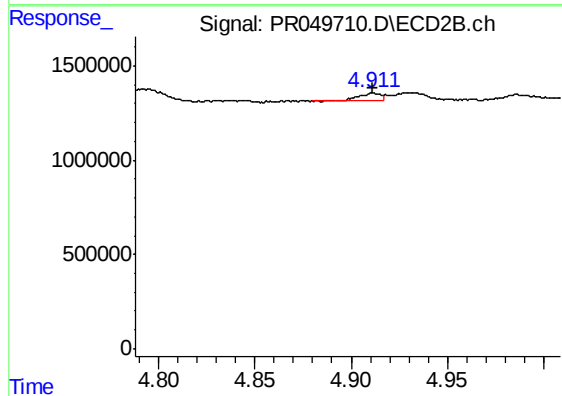
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.025 min
Response: 526112
Conc: 3.08 ng/ml



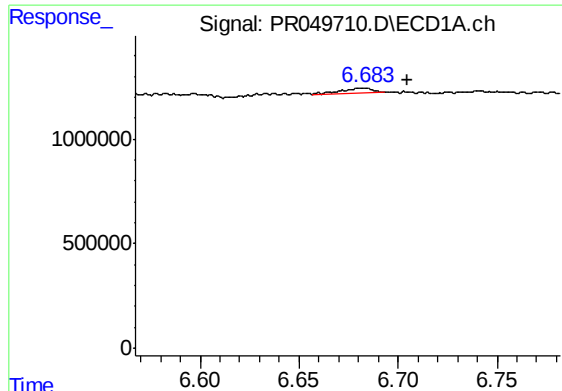
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.819 min
Response: 0
Conc: N.D.



#21 AR-1248-1

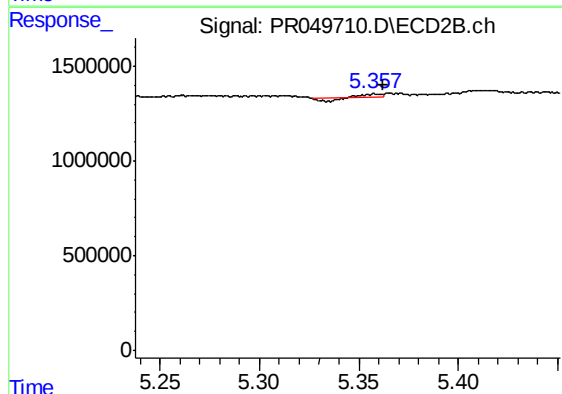
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 319312
Conc: 2.37 ng/ml



#24 AR-1248-4

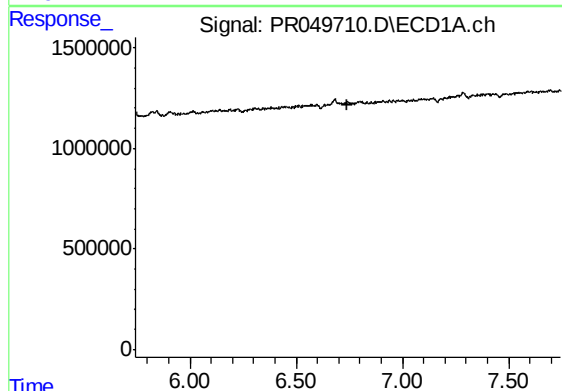
R.T.: 6.684 min
Delta R.T.: -0.021 min
Response: 238609
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



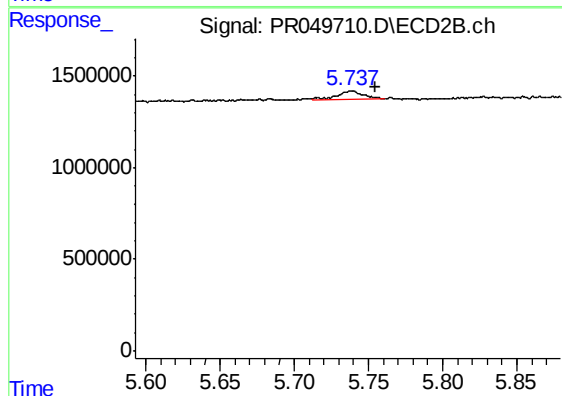
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 21017
Conc: 0.09 ng/ml



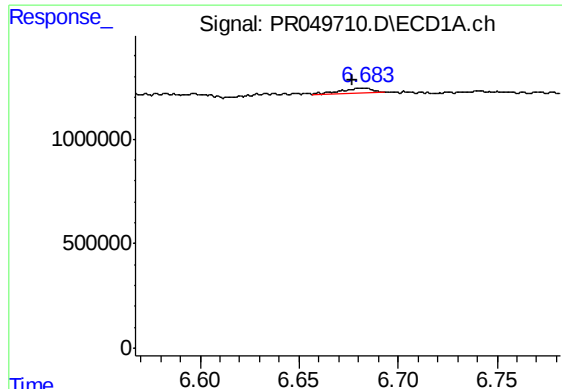
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#25 AR-1248-5

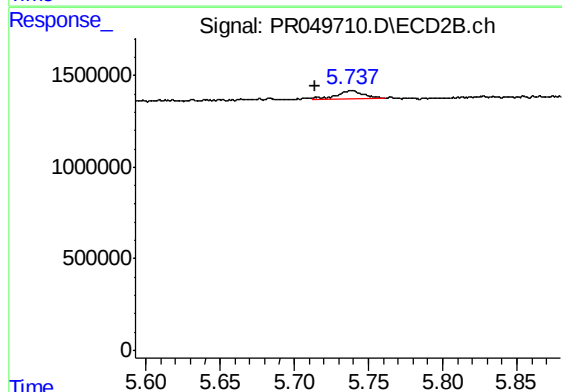
R.T.: 5.738 min
Delta R.T.: -0.017 min
Response: 526112
Conc: 2.14 ng/ml



#26 AR-1254-1

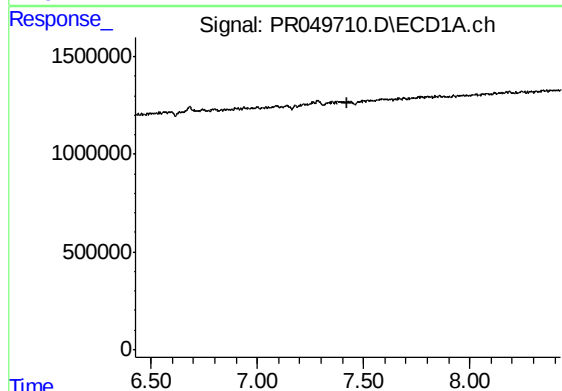
R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 238609
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



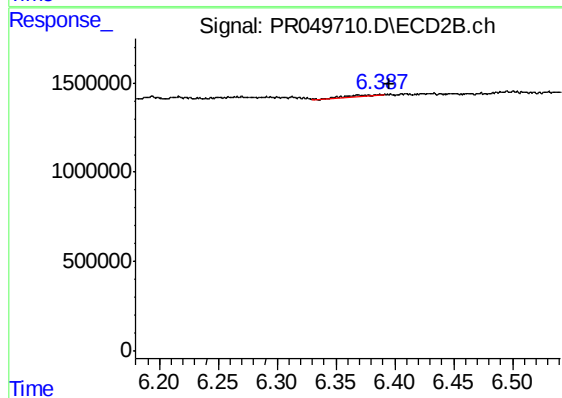
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.024 min
Response: 526112
Conc: 1.40 ng/ml



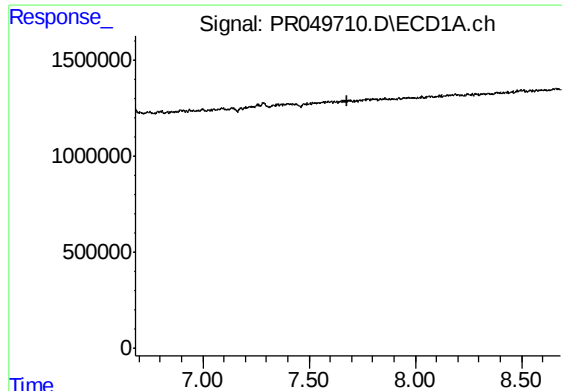
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.427 min
Response: 0
Conc: N.D.



#31 AR-1260-1

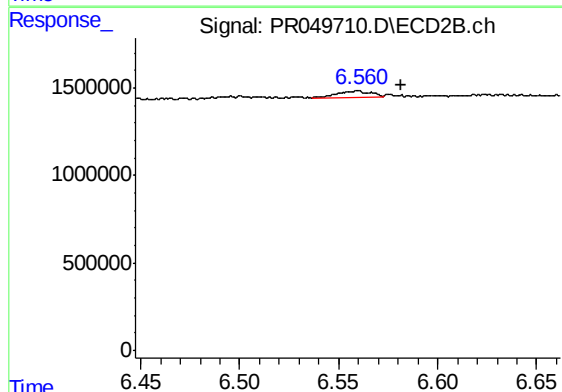
R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 134125
Conc: 0.37 ng/ml



#32 AR-1260-2

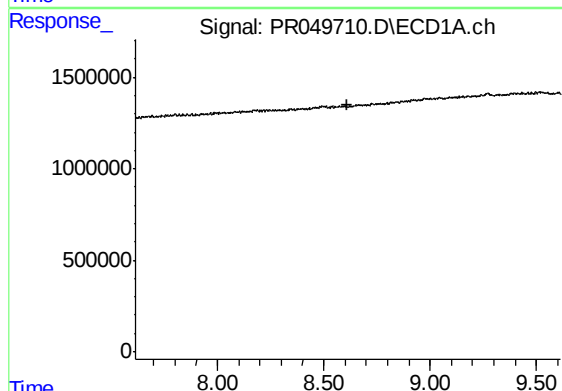
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



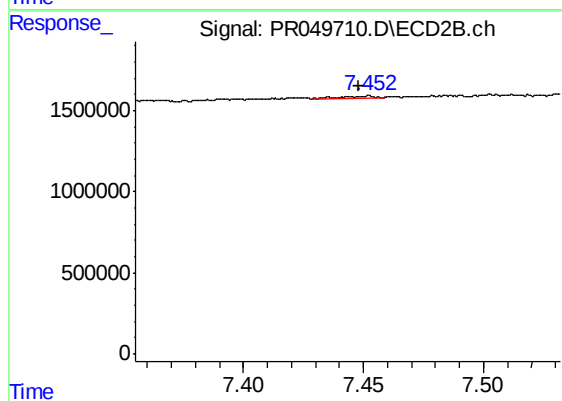
#32 AR-1260-2

R.T.: 6.560 min
Delta R.T.: -0.021 min
Response: 391969
Conc: 0.88 ng/ml



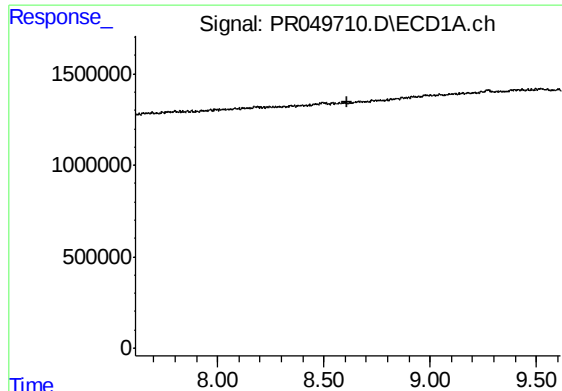
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#35 AR-1260-5

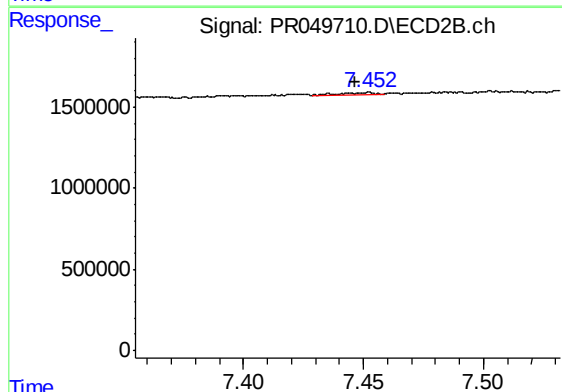
R.T.: 7.453 min
Delta R.T.: 0.004 min
Response: 130540
Conc: 0.14 ng/ml



#37 AR-1262-2

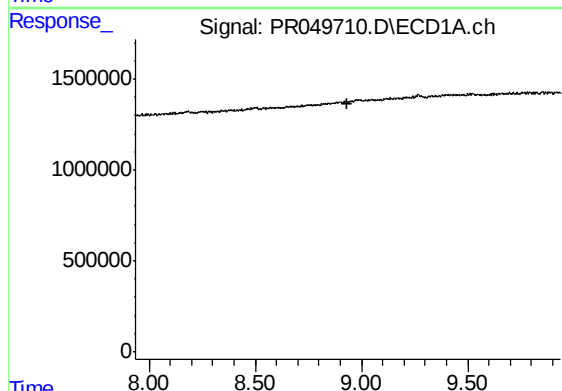
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



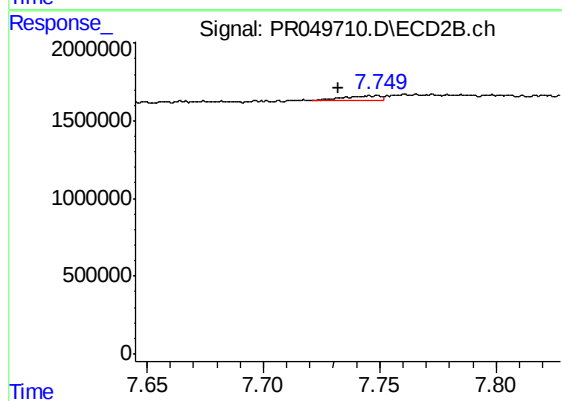
#37 AR-1262-2

R.T.: 7.453 min
Delta R.T.: 0.006 min
Response: 130540
Conc: 0.13 ng/ml



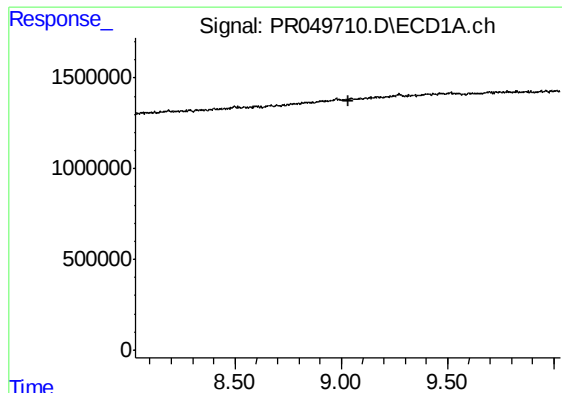
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.936 min
Response: 0
Conc: N.D.



#38 AR-1262-3

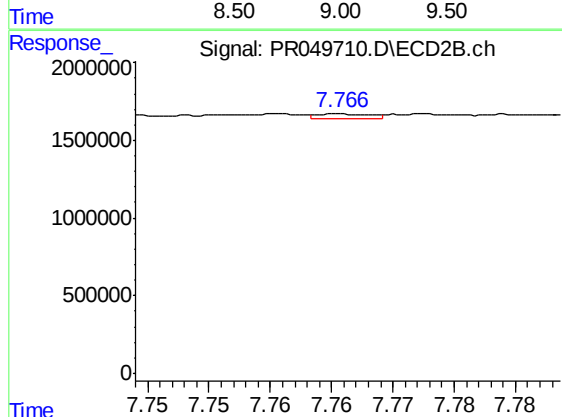
R.T.: 7.749 min
Delta R.T.: 0.017 min
Response: 338921
Conc: 0.94 ng/ml



#39 AR-1262-4

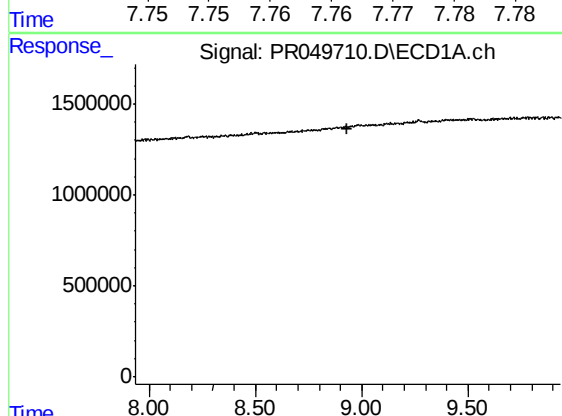
R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



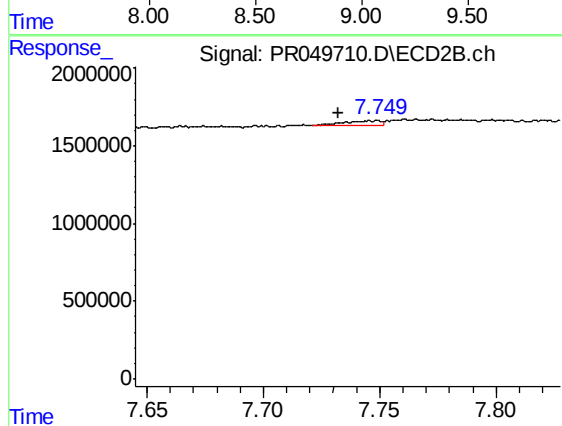
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.029 min
Response: 103692
Conc: 0.14 ng/ml



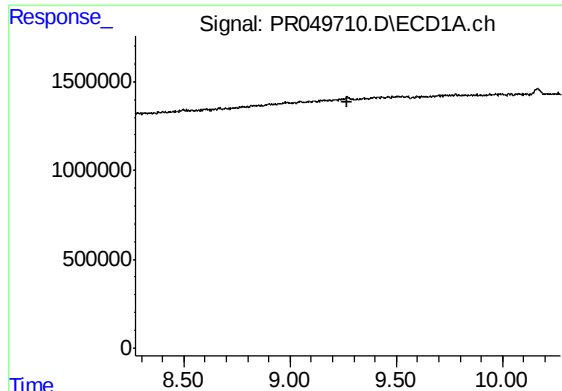
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#41 AR-1268-1

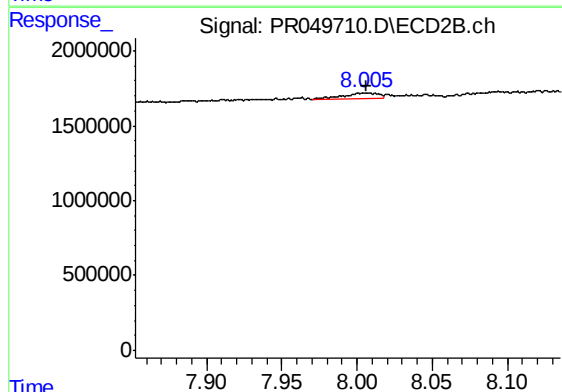
R.T.: 7.749 min
Delta R.T.: 0.017 min
Response: 338921
Conc: 0.30 ng/ml



#43 AR-1268-3

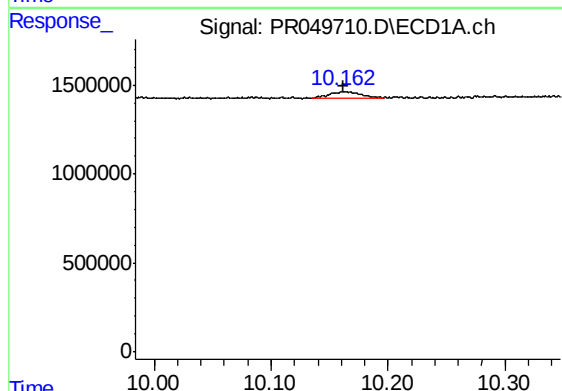
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-SOIL-03-QT1-2021



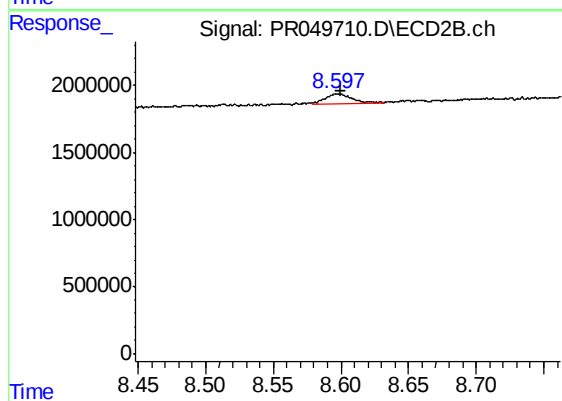
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.001 min
Response: 599441
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 699837
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 1061850
Conc: 0.35 ng/ml