

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
 Data File : PP067961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 04:31
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 07:37:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 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...	4.752	4.049	15264417	16071069	16.491	15.906
2)	SA Decachlor...	10.663	9.209	21374745	19593410	18.566	17.471
Target Compounds							
5)	L1 AR-1016-3	0.000	5.401f	0	55650	N.D.	2.066 #
6)	L1 AR-1016-4	0.000	5.401	0	55650	N.D.	2.311 #
7)	L1 AR-1016-5	0.000	5.660f	0	440148	N.D.	14.474 #
9)	L2 AR-1221-2	5.055	4.357	111919	260619	11.830	26.163 #
10)	L2 AR-1221-3	5.063f	0.000	74260	0	2.569	N.D. #
11)	L3 AR-1232-1	5.063f	0.000	74260	0	3.248	N.D. #
13)	L3 AR-1232-3	0.000	5.401f	0	55650	N.D.	4.659 #
14)	L3 AR-1232-4	0.000	5.401f	0	55650	N.D.	4.826 #
15)	L3 AR-1232-5	0.000	5.660f	0	440148	N.D.	32.724 #
18)	L4 AR-1242-3	0.000	5.401f	0	55650	N.D.	2.474 #
19)	L4 AR-1242-4	0.000	5.401f	0	55650	N.D.	2.344 #
20)	L4 AR-1242-5	6.768f	5.972	266510	302437	11.047	10.556
22)	L5 AR-1248-2	0.000	5.401	0	55650	N.D.	1.681 #
23)	L5 AR-1248-3	0.000	5.401f	0	55650	N.D.	1.614 #
24)	L5 AR-1248-4	6.768	5.660f	266510	440148	6.589	10.747 #
25)	L5 AR-1248-5	6.768f	6.013	266510	62858	6.720	1.679 #
26)	L6 AR-1254-1	6.768	5.972	266510	302437	5.951	5.119
27)	L6 AR-1254-2	6.987	6.118	297683	366087	4.504	6.978 #
28)	L6 AR-1254-3	7.354	6.543	396629	1166567	5.711	14.020 #
29)	L6 AR-1254-4	7.637	6.757	353826	137341	7.090	2.845 #
30)	L6 AR-1254-5	8.051	7.178	1666255	1093937	28.102	14.873 #
31)	L7 AR-1260-1	7.518	6.659	1317227	1222589	24.382	21.463
32)	L7 AR-1260-2	7.771	6.846	1582561	1417366	25.013	21.248
33)	L7 AR-1260-3	8.132	7.006	1808508	1393963	34.880	21.883 #
34)	L7 AR-1260-4	8.371	7.478	1814450	1694880	30.143	30.653
35)	L7 AR-1260-5	8.707	7.716	2895436	3255279	26.881	26.617
36)	L8 AR-1262-1	8.371	7.215	1814450	1913503	25.281	24.322
37)	L8 AR-1262-2	8.707	7.478	2895436	1694880	23.815	23.884
38)	L8 AR-1262-3	9.046	8.002	1937891	1324343	21.894	23.194
39)	L8 AR-1262-4	9.138	8.066	1492923	2436432	21.344	24.258
40)	L8 AR-1262-5	9.839	8.594	901183	1122250	19.260	22.437
41)	L9 AR-1268-1	9.046	8.002	1937891	1324343	12.695	8.322 #
42)	L9 AR-1268-2	9.138	8.066	1492923	2436432	10.930	17.016 #
43)	L9 AR-1268-3	0.000	8.290	0	181912	N.D.	1.427 #
44)	L9 AR-1268-4	9.839	8.594	901183	1122250	17.733	19.871
45)	L9 AR-1268-5	10.285	8.919	570029	517736	1.526	1.370

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

Instrument :

ECD_P

ClientSampleId :

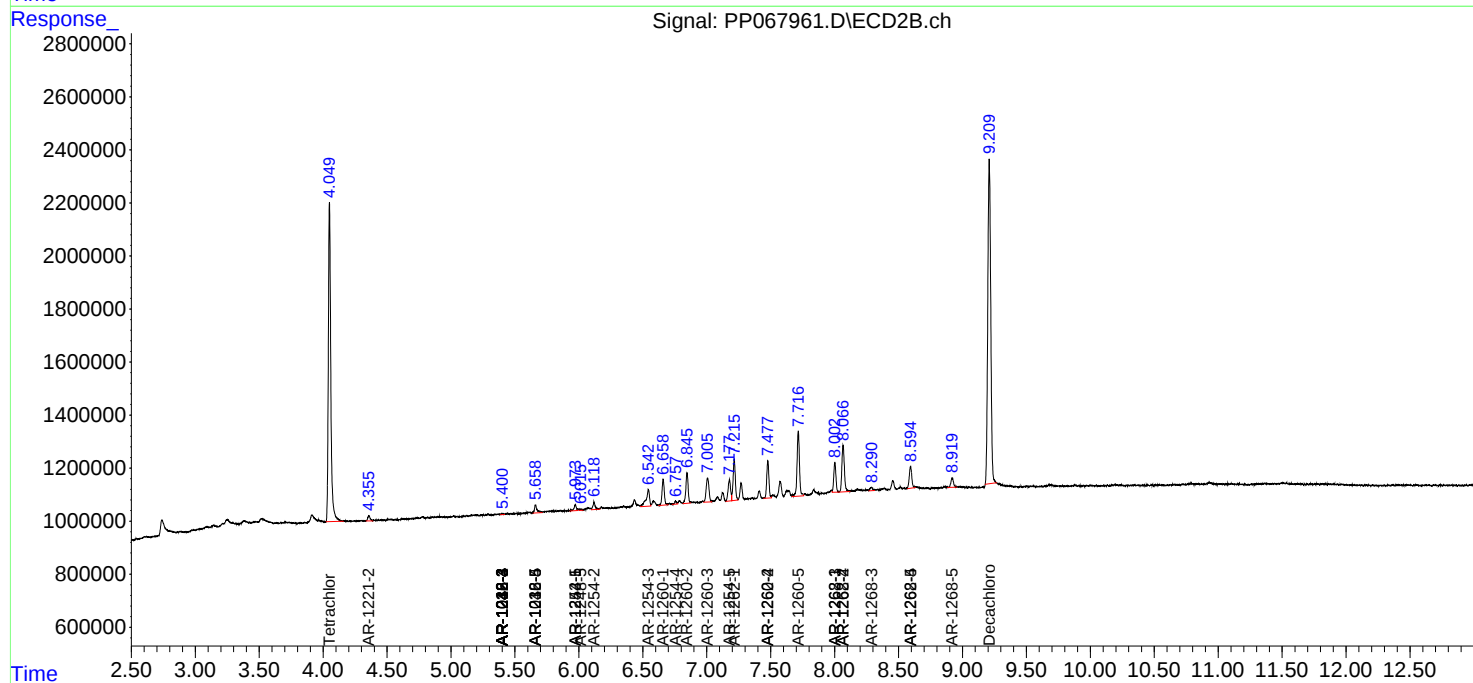
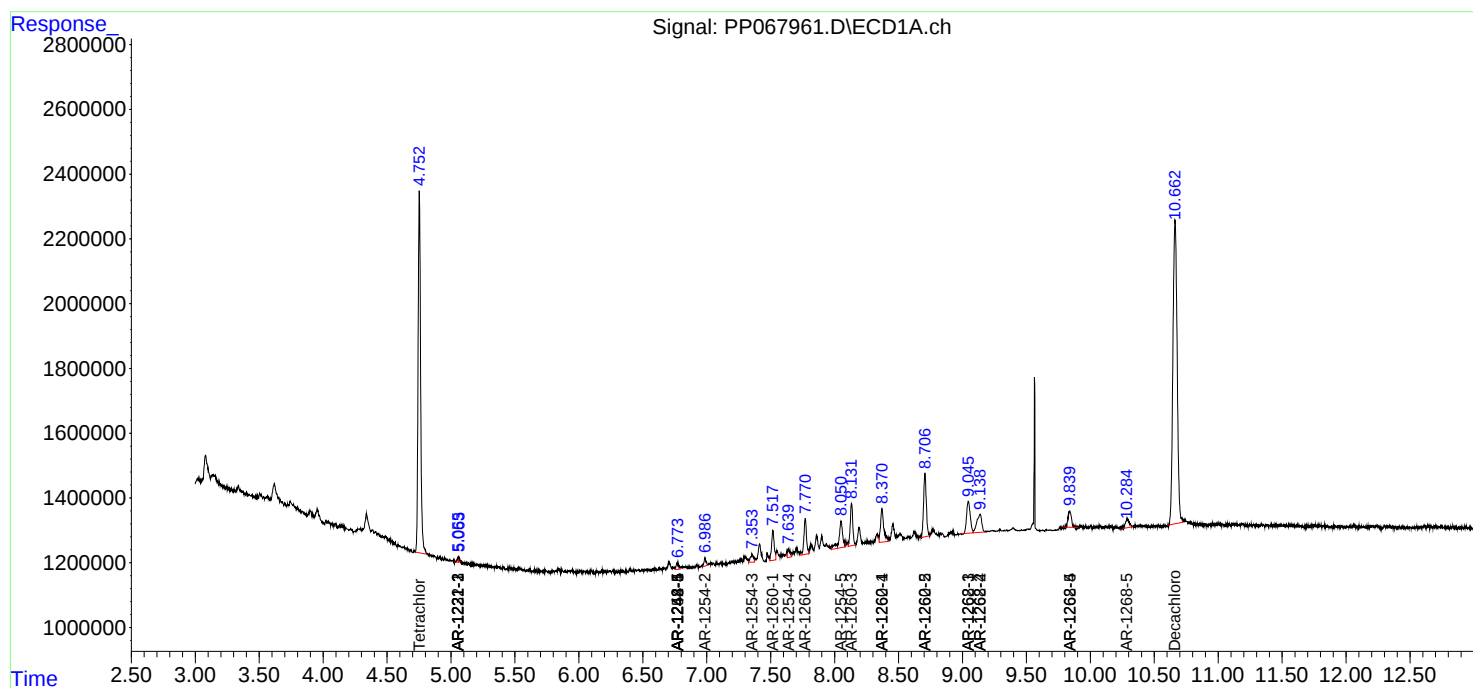
MDL-SOIL-03-QT4-2024

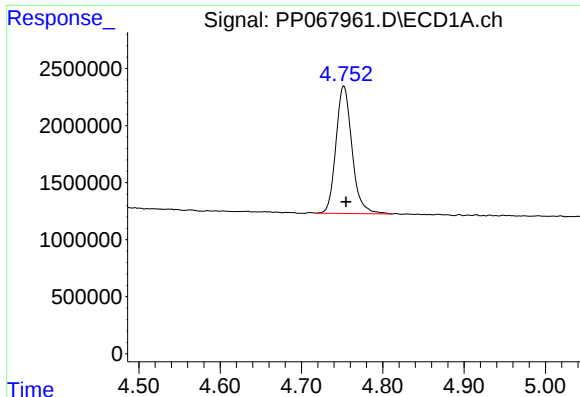
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101624\
Data File : PP067961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 04:31
Operator : YP\AJ
Sample : P4368-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:37:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 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

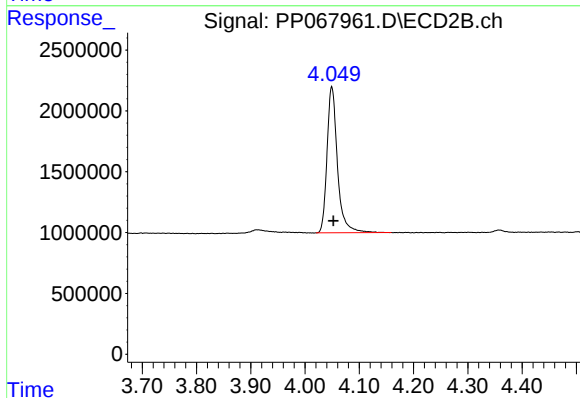




#1 Tetrachloro-m-xylene

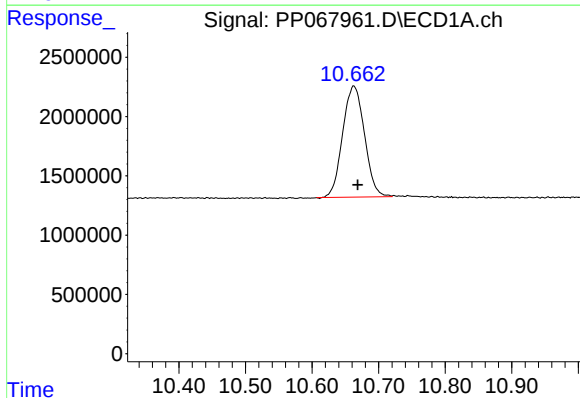
R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 15264417
Conc: 16.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



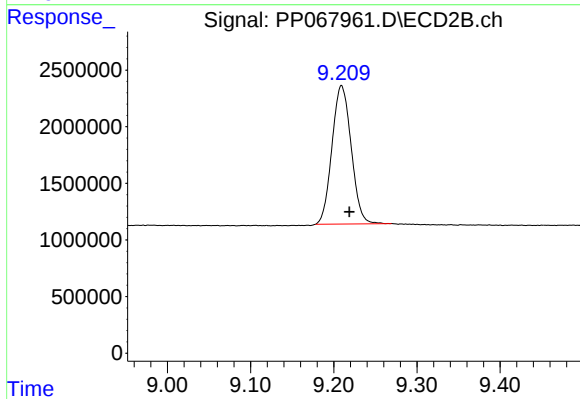
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 16071069
Conc: 15.91 ng/ml



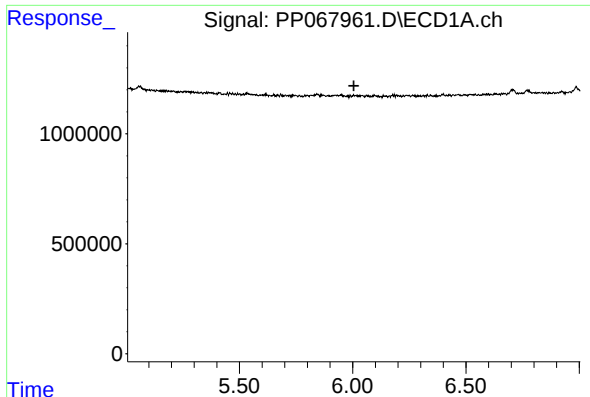
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 21374745
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

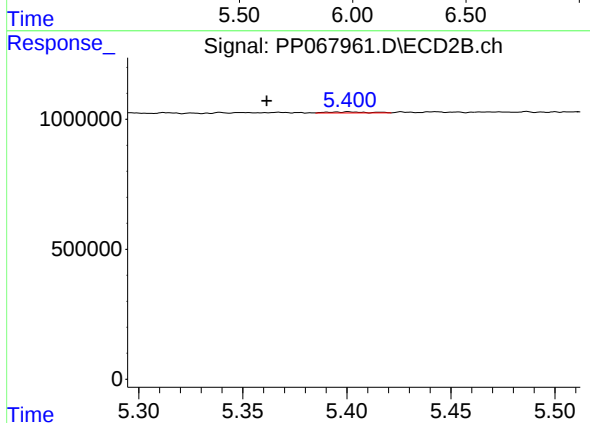
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 19593410
Conc: 17.47 ng/ml



#5 AR-1016-3

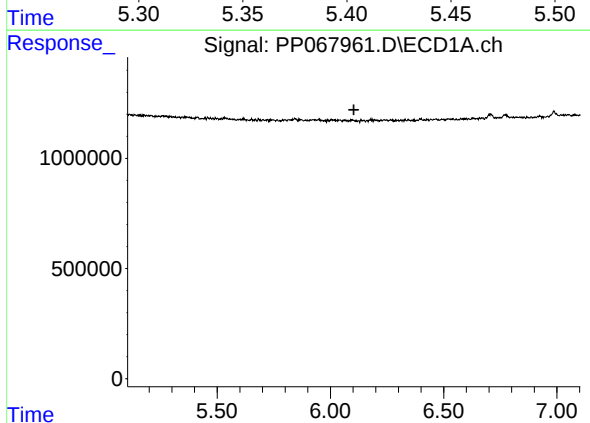
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



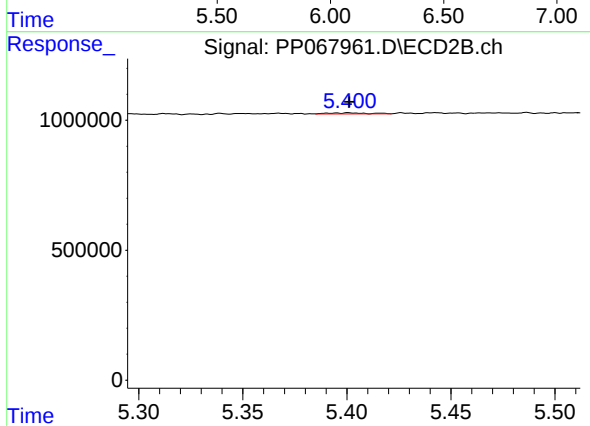
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.039 min
Response: 55650
Conc: 2.07 ng/ml



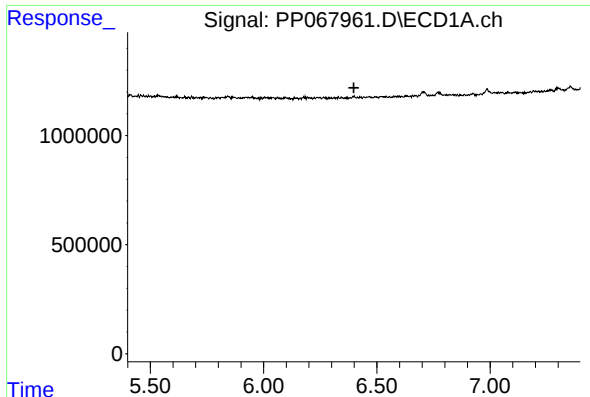
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

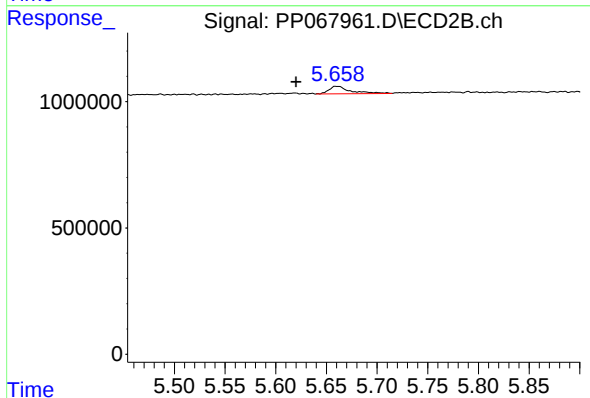
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 55650
Conc: 2.31 ng/ml



#7 AR-1016-5

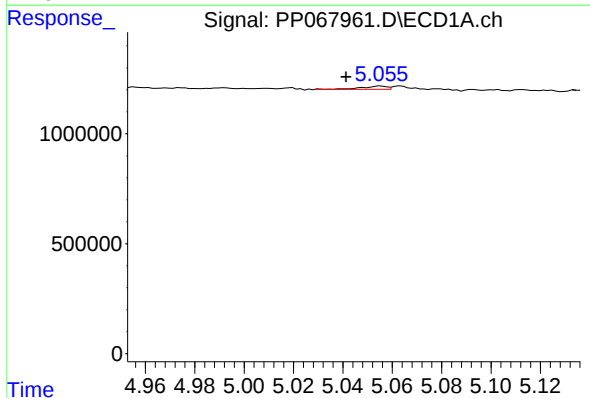
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



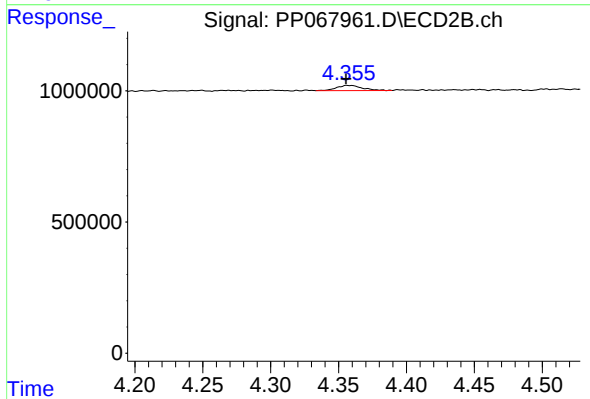
#7 AR-1016-5

R.T.: 5.660 min
Delta R.T.: 0.040 min
Response: 440148
Conc: 14.47 ng/ml



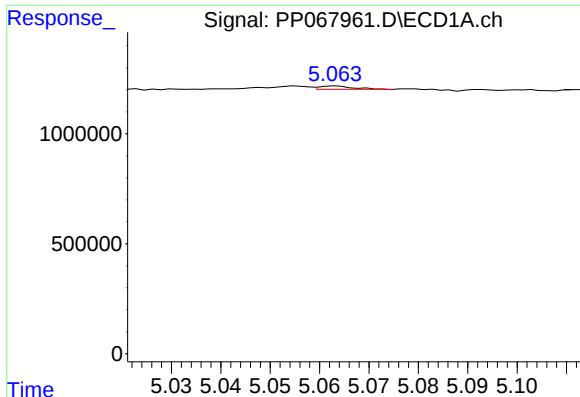
#9 AR-1221-2

R.T.: 5.055 min
Delta R.T.: 0.014 min
Response: 111919
Conc: 11.83 ng/ml



#9 AR-1221-2

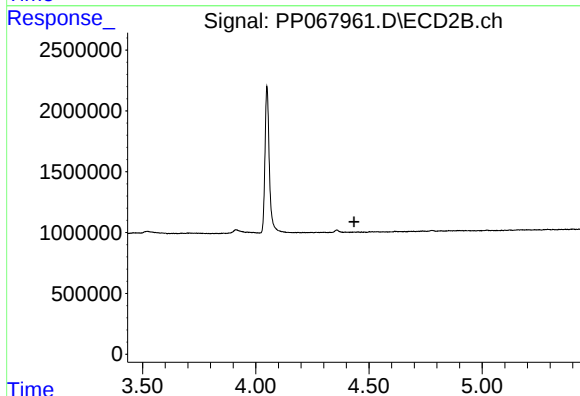
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 260619
Conc: 26.16 ng/ml



#10 AR-1221-3

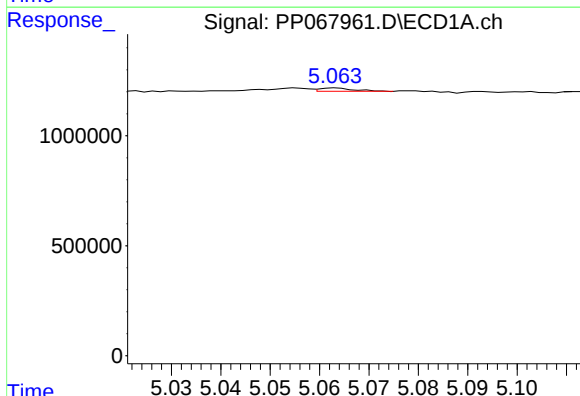
R.T.: 5.063 min
Delta R.T.: -0.056 min
Response: 74260
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



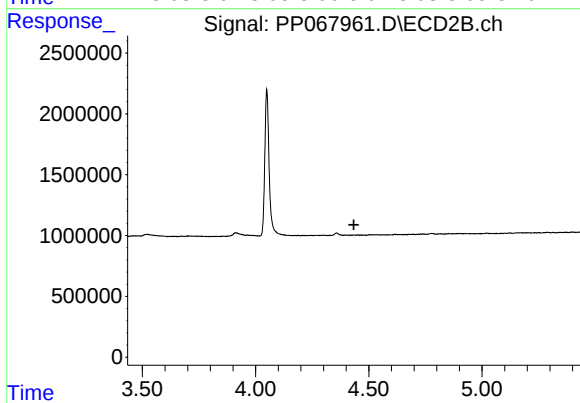
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



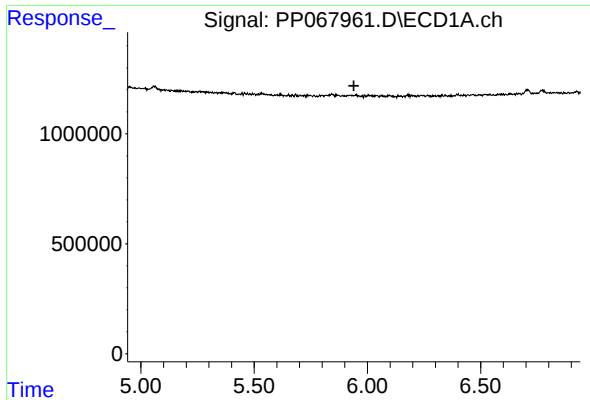
#11 AR-1232-1

R.T.: 5.063 min
Delta R.T.: -0.055 min
Response: 74260
Conc: 3.25 ng/ml



#11 AR-1232-1

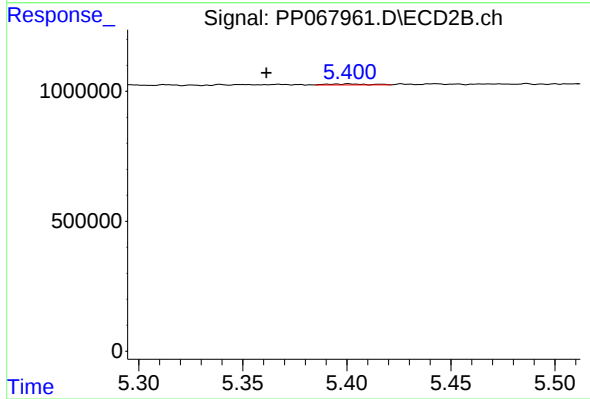
R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#13 AR-1232-3

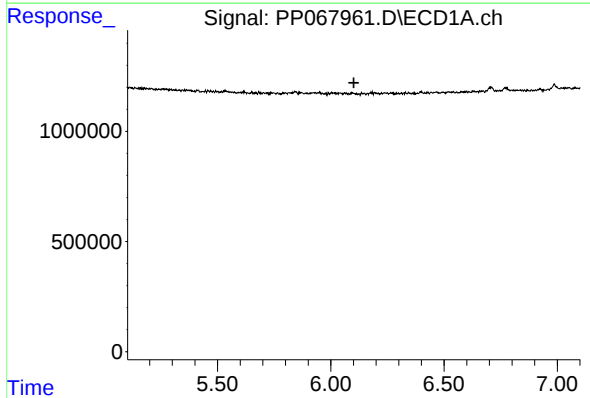
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



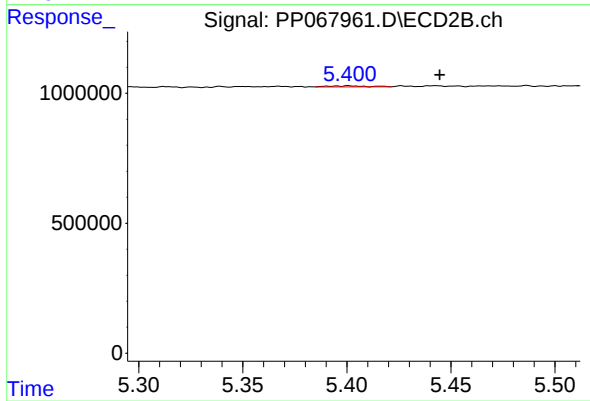
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: 0.039 min
Response: 55650
Conc: 4.66 ng/ml



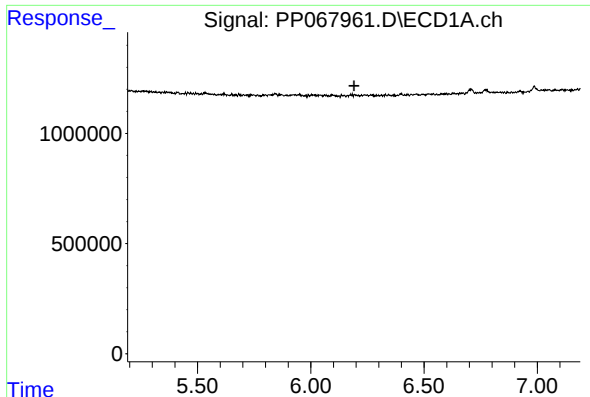
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

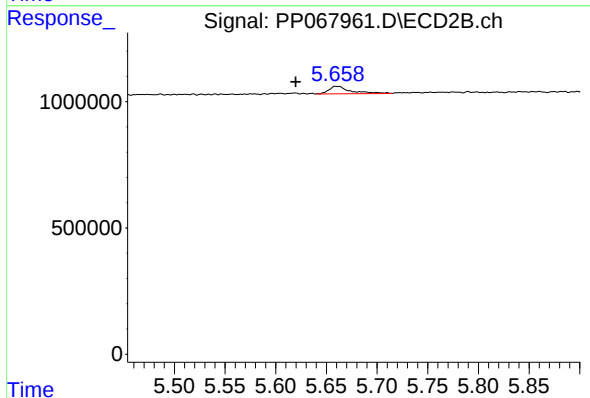
R.T.: 5.401 min
Delta R.T.: -0.044 min
Response: 55650
Conc: 4.83 ng/ml



#15 AR-1232-5

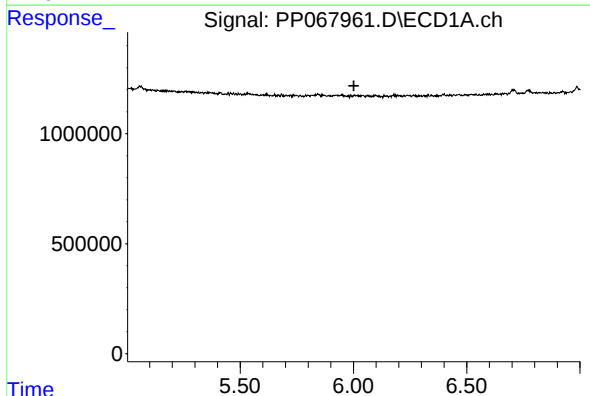
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



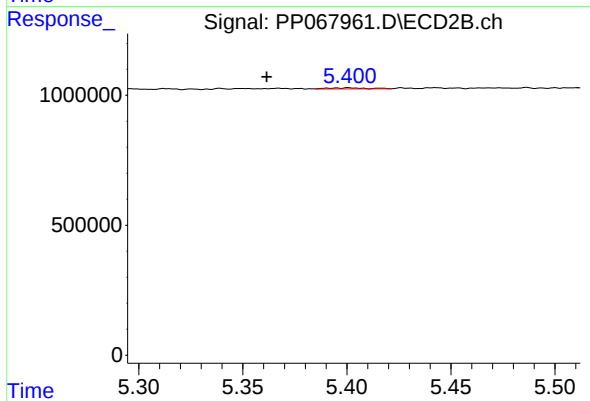
#15 AR-1232-5

R.T.: 5.660 min
Delta R.T.: 0.041 min
Response: 440148
Conc: 32.72 ng/ml



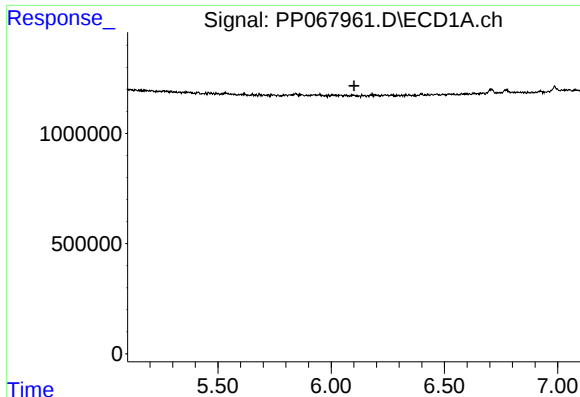
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

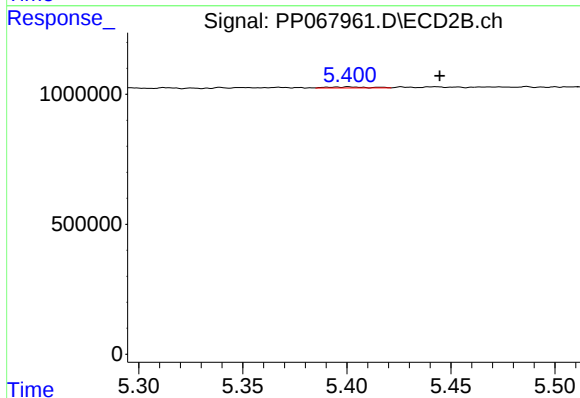
R.T.: 5.401 min
Delta R.T.: 0.039 min
Response: 55650
Conc: 2.47 ng/ml



#19 AR-1242-4

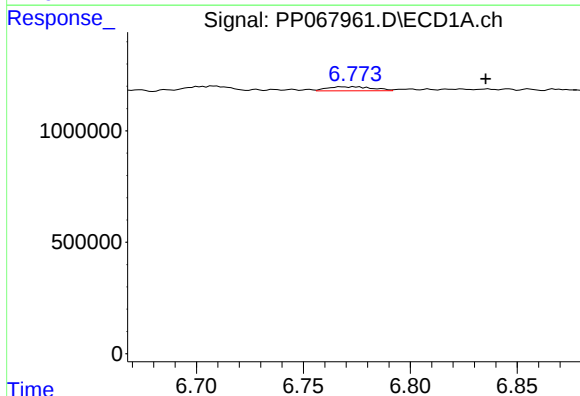
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



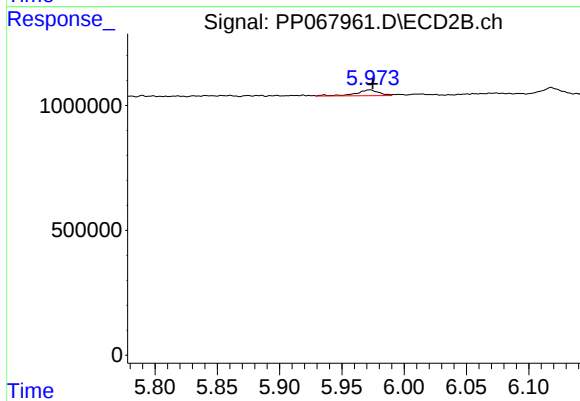
#19 AR-1242-4

R.T.: 5.401 min
Delta R.T.: -0.044 min
Response: 55650
Conc: 2.34 ng/ml



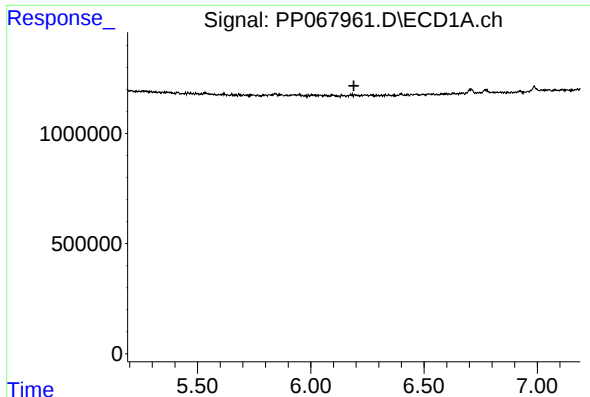
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: -0.067 min
Response: 266510
Conc: 11.05 ng/ml



#20 AR-1242-5

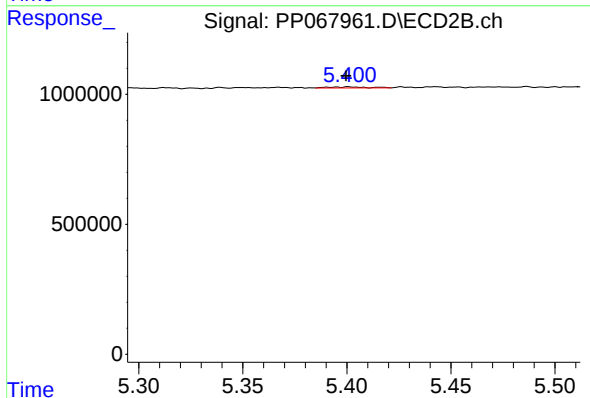
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 302437
Conc: 10.56 ng/ml



#22 AR-1248-2

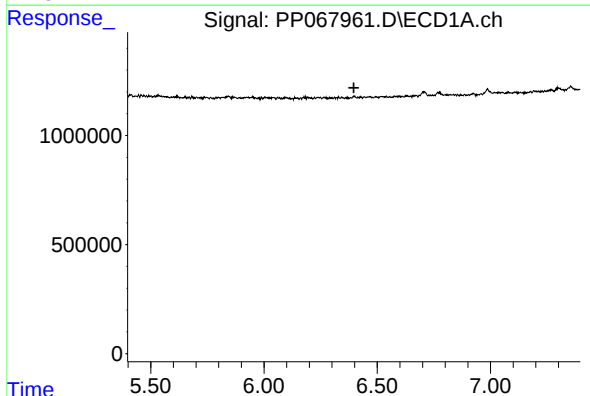
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



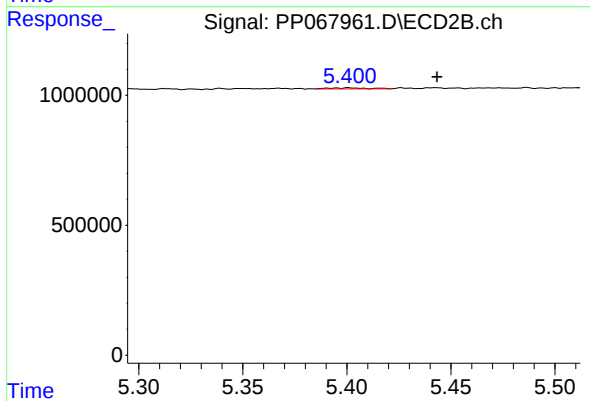
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 55650
Conc: 1.68 ng/ml



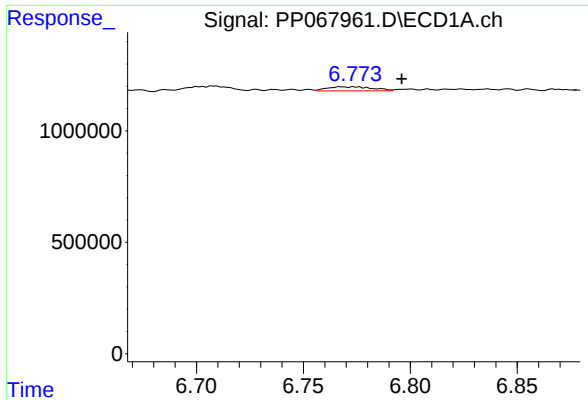
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

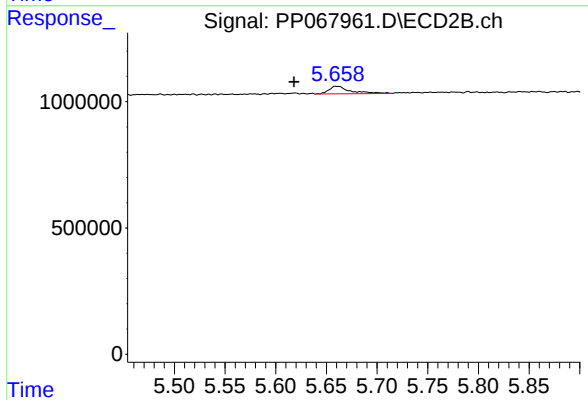
R.T.: 5.401 min
Delta R.T.: -0.043 min
Response: 55650
Conc: 1.61 ng/ml



#24 AR-1248-4

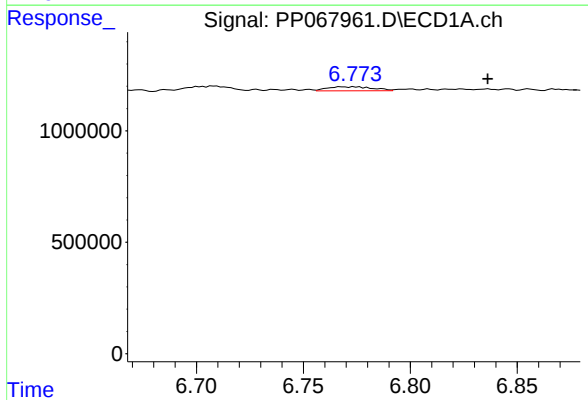
R.T.: 6.768 min
Delta R.T.: -0.028 min
Response: 266510
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



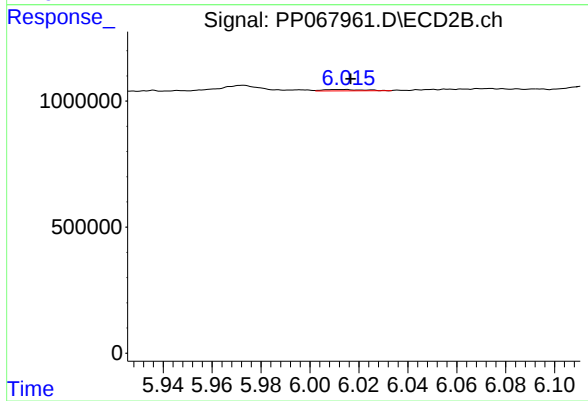
#24 AR-1248-4

R.T.: 5.660 min
Delta R.T.: 0.042 min
Response: 440148
Conc: 10.75 ng/ml



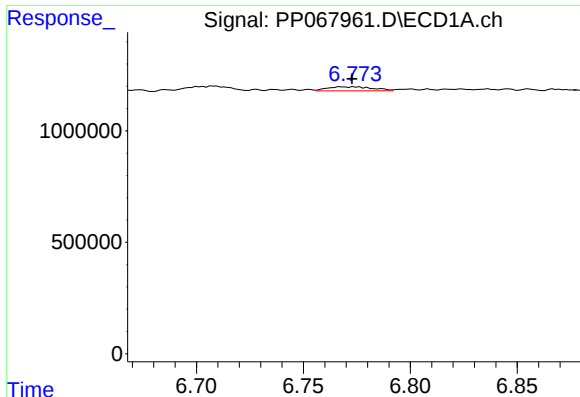
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: -0.068 min
Response: 266510
Conc: 6.72 ng/ml



#25 AR-1248-5

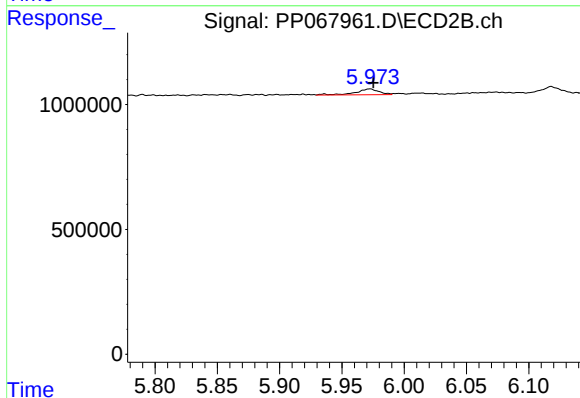
R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 62858
Conc: 1.68 ng/ml



#26 AR-1254-1

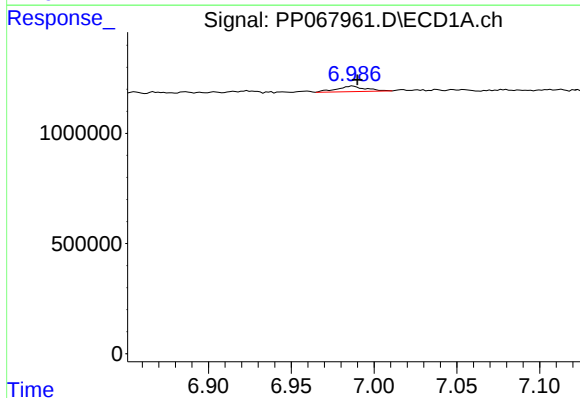
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 266510
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



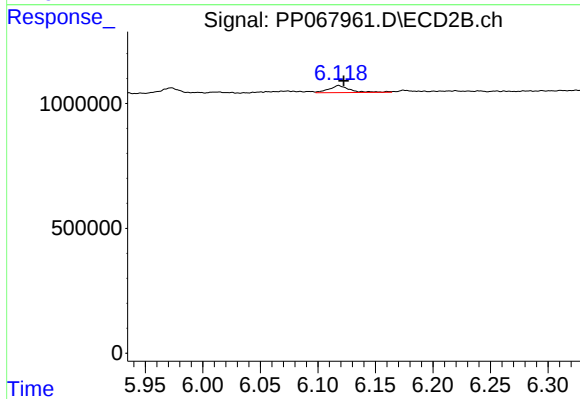
#26 AR-1254-1

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 302437
Conc: 5.12 ng/ml



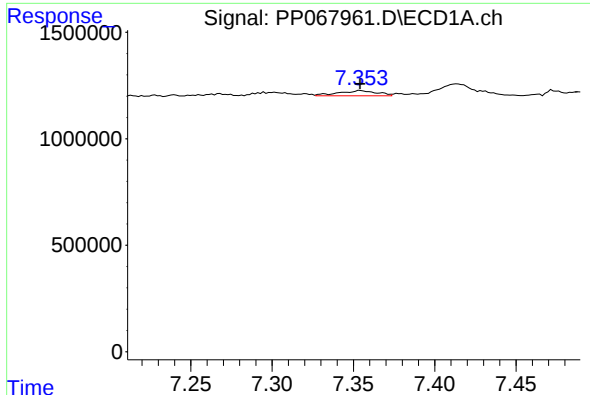
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 297683
Conc: 4.50 ng/ml



#27 AR-1254-2

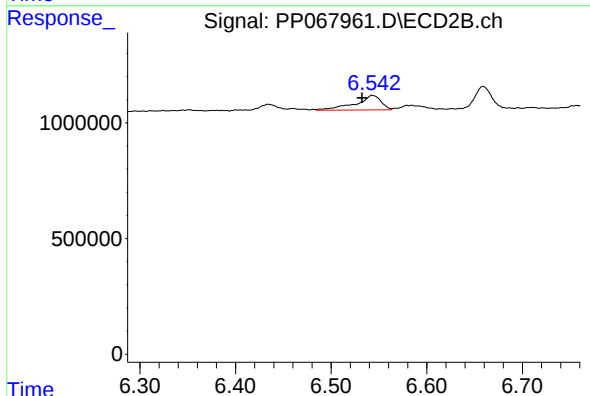
R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 366087
Conc: 6.98 ng/ml



#28 AR-1254-3

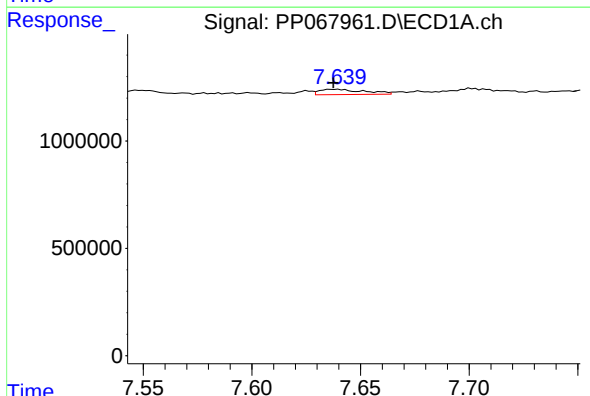
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 396629
Conc: 5.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



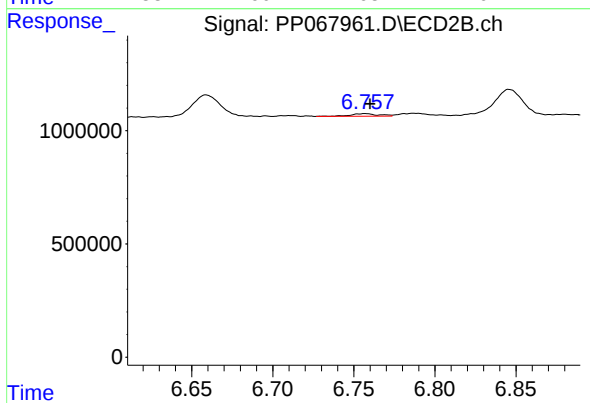
#28 AR-1254-3

R.T.: 6.543 min
Delta R.T.: 0.011 min
Response: 1166567
Conc: 14.02 ng/ml



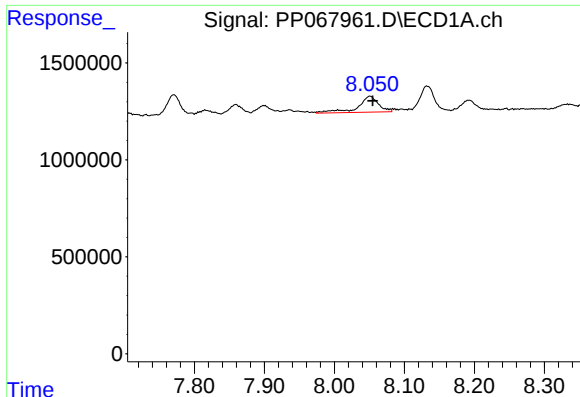
#29 AR-1254-4

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 353826
Conc: 7.09 ng/ml



#29 AR-1254-4

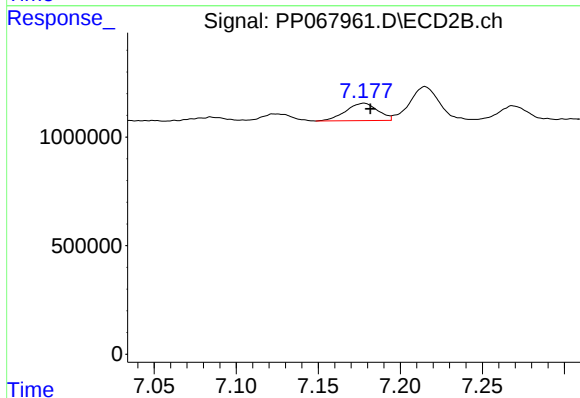
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 137341
Conc: 2.85 ng/ml



#30 AR-1254-5

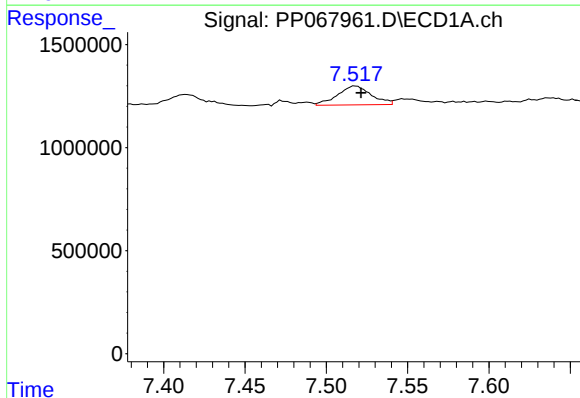
R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 1666255
Conc: 28.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



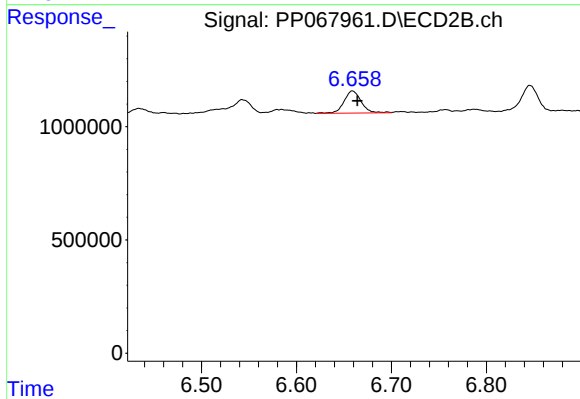
#30 AR-1254-5

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1093937
Conc: 14.87 ng/ml



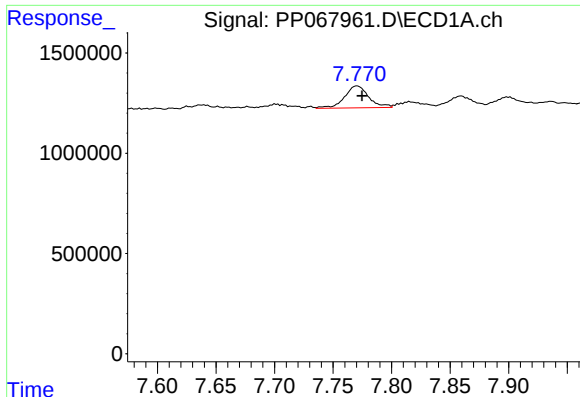
#31 AR-1260-1

R.T.: 7.518 min
Delta R.T.: -0.004 min
Response: 1317227
Conc: 24.38 ng/ml



#31 AR-1260-1

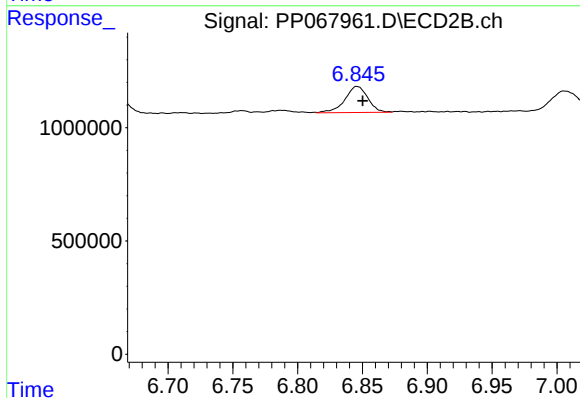
R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 1222589
Conc: 21.46 ng/ml



#32 AR-1260-2

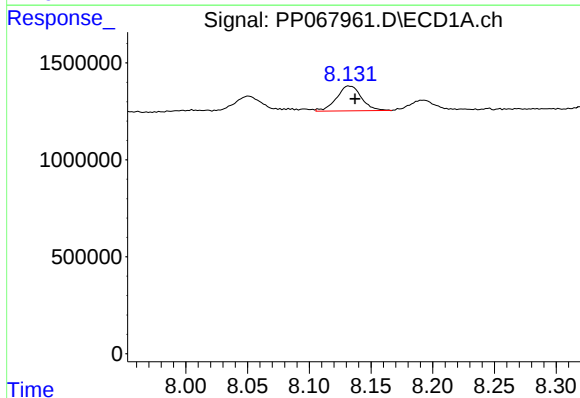
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 1582561
Conc: 25.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



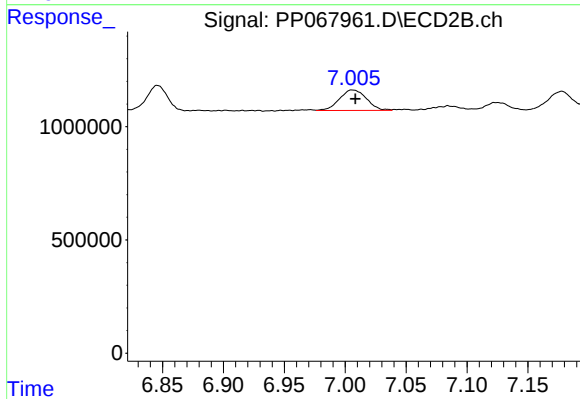
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 1417366
Conc: 21.25 ng/ml



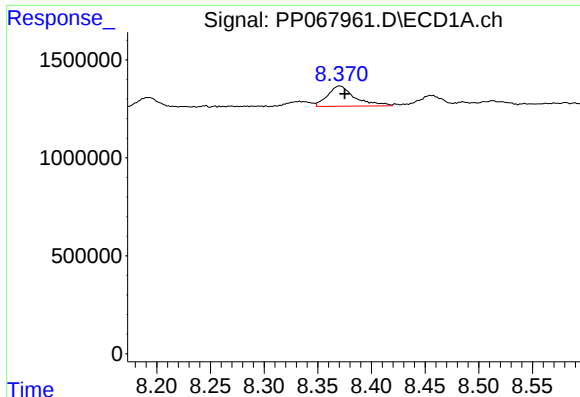
#33 AR-1260-3

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 1808508
Conc: 34.88 ng/ml



#33 AR-1260-3

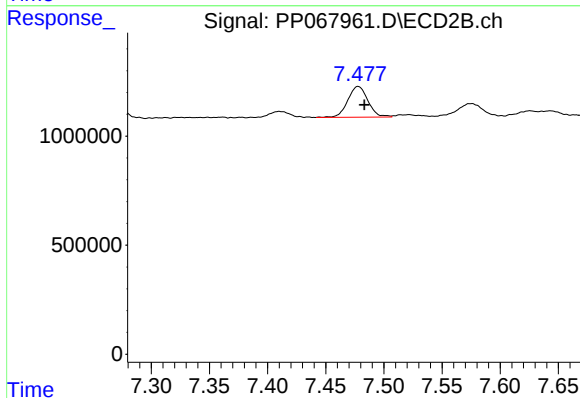
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 1393963
Conc: 21.88 ng/ml



#34 AR-1260-4

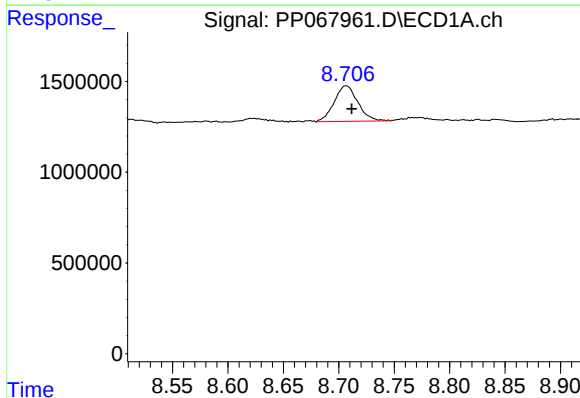
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 1814450
Conc: 30.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



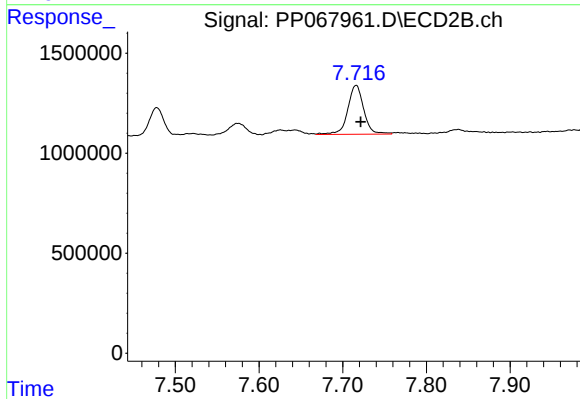
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 1694880
Conc: 30.65 ng/ml



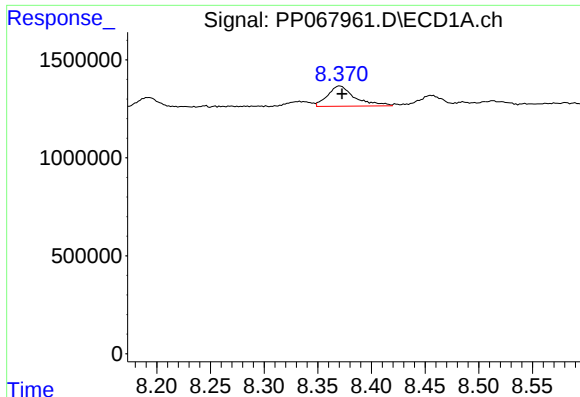
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.005 min
Response: 2895436
Conc: 26.88 ng/ml



#35 AR-1260-5

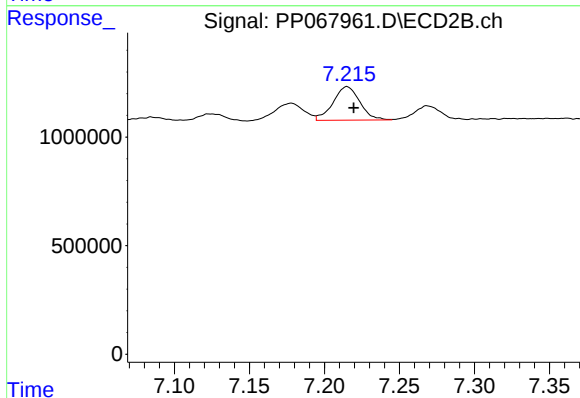
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 3255279
Conc: 26.62 ng/ml



#36 AR-1262-1

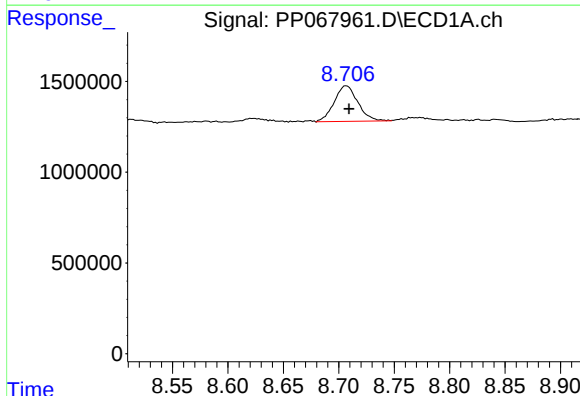
R.T.: 8.371 min
Delta R.T.: -0.002 min
Response: 1814450
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



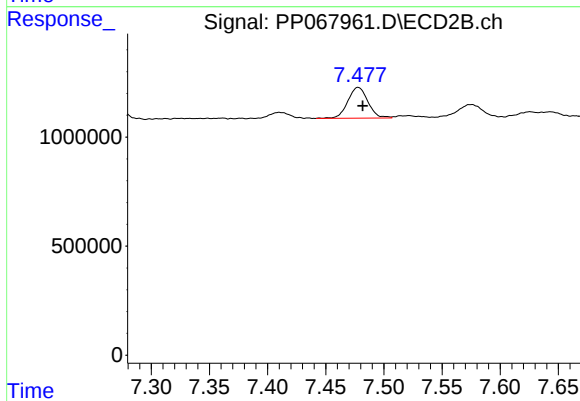
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 1913503
Conc: 24.32 ng/ml



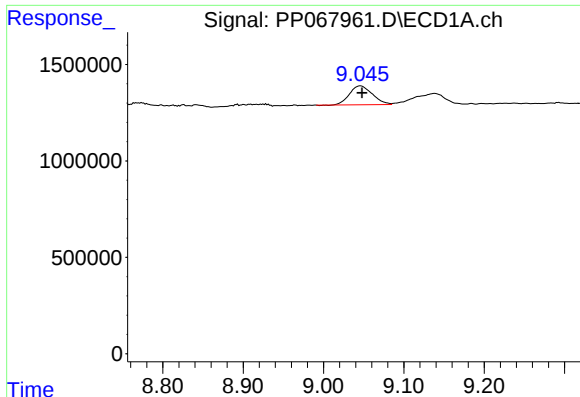
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 2895436
Conc: 23.82 ng/ml



#37 AR-1262-2

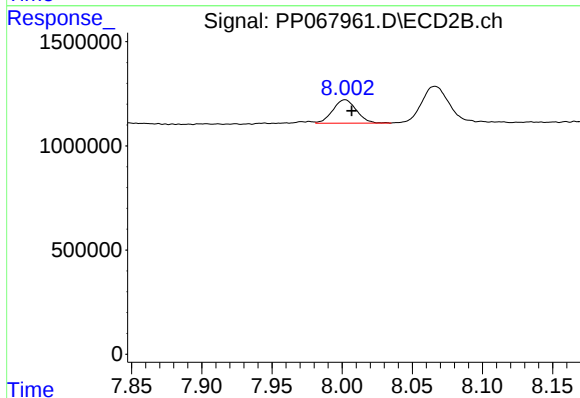
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 1694880
Conc: 23.88 ng/ml



#38 AR-1262-3

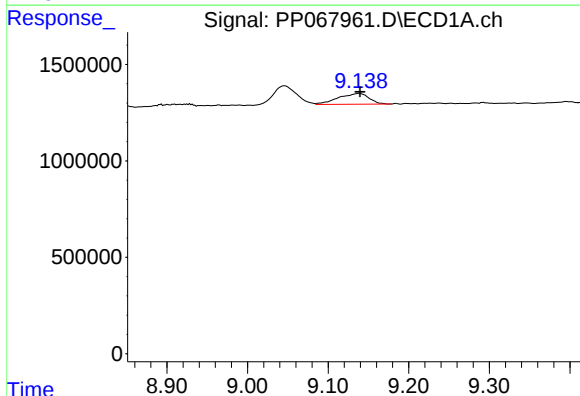
R.T.: 9.046 min
Delta R.T.: -0.002 min
Response: 1937891
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



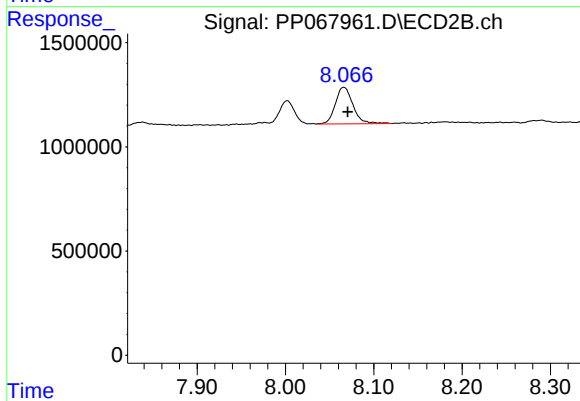
#38 AR-1262-3

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 1324343
Conc: 23.19 ng/ml



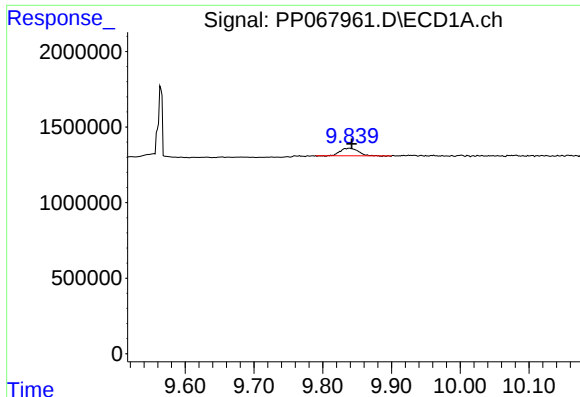
#39 AR-1262-4

R.T.: 9.138 min
Delta R.T.: -0.001 min
Response: 1492923
Conc: 21.34 ng/ml



#39 AR-1262-4

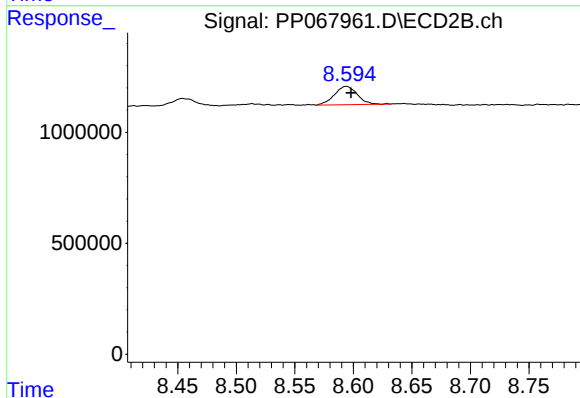
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 2436432
Conc: 24.26 ng/ml



#40 AR-1262-5

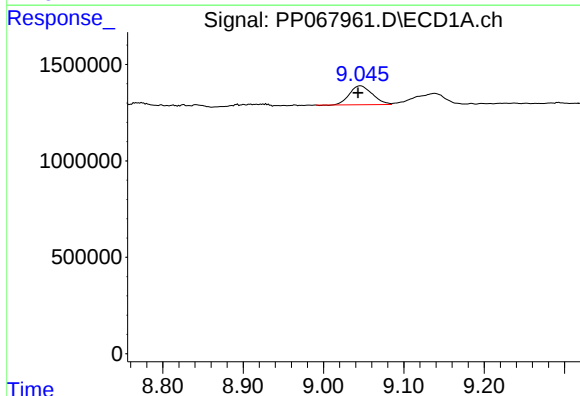
R.T.: 9.839 min
Delta R.T.: -0.003 min
Response: 901183
Conc: 19.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



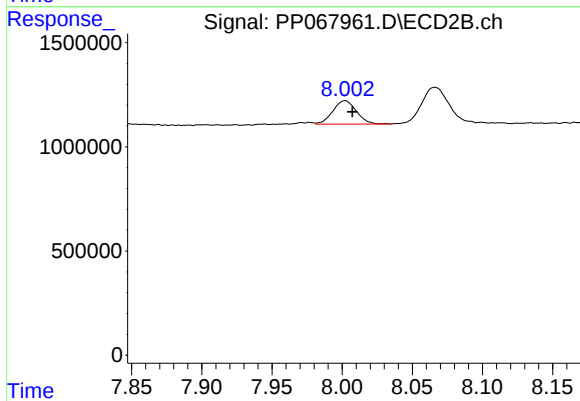
#40 AR-1262-5

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 1122250
Conc: 22.44 ng/ml



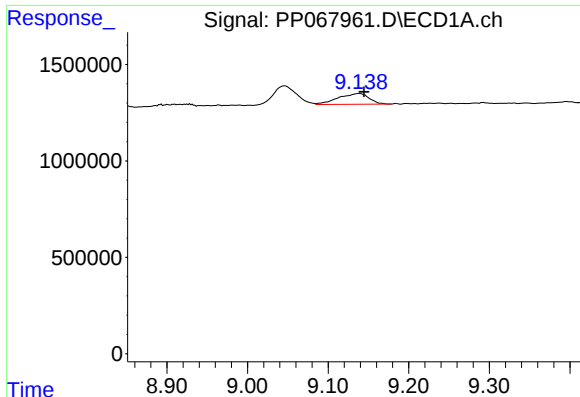
#41 AR-1268-1

R.T.: 9.046 min
Delta R.T.: 0.003 min
Response: 1937891
Conc: 12.70 ng/ml



#41 AR-1268-1

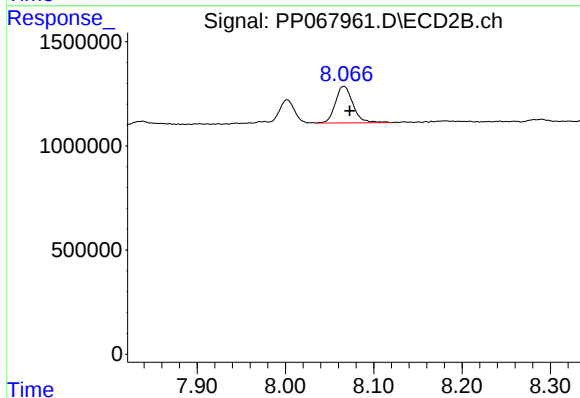
R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 1324343
Conc: 8.32 ng/ml



#42 AR-1268-2

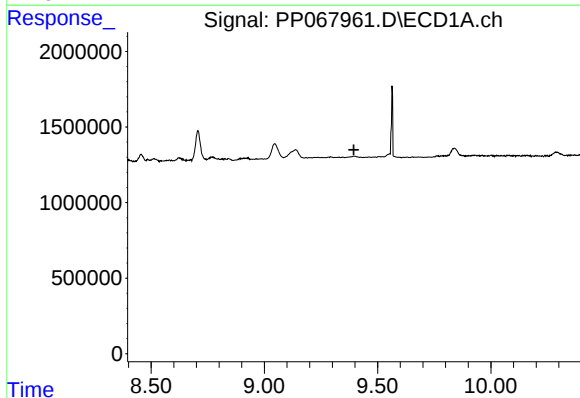
R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 1492923
Conc: 10.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



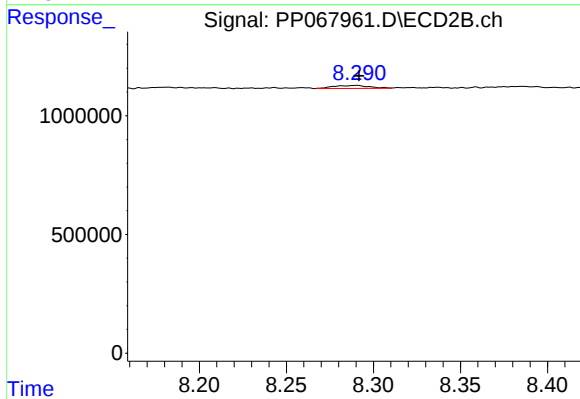
#42 AR-1268-2

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 2436432
Conc: 17.02 ng/ml



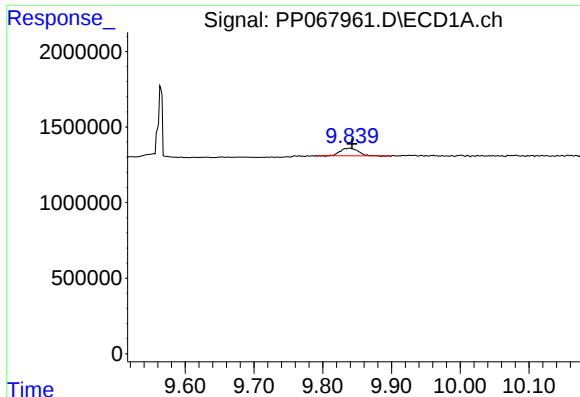
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

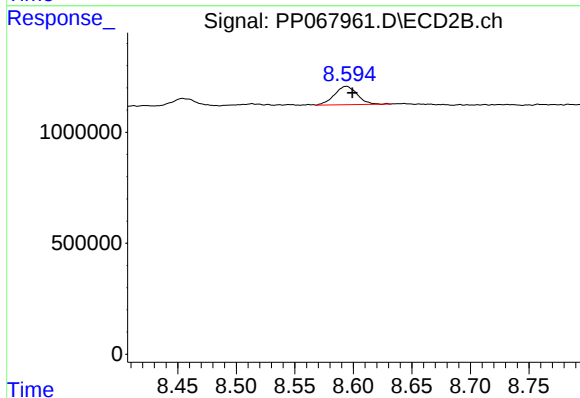
R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 181912
Conc: 1.43 ng/ml



#44 AR-1268-4

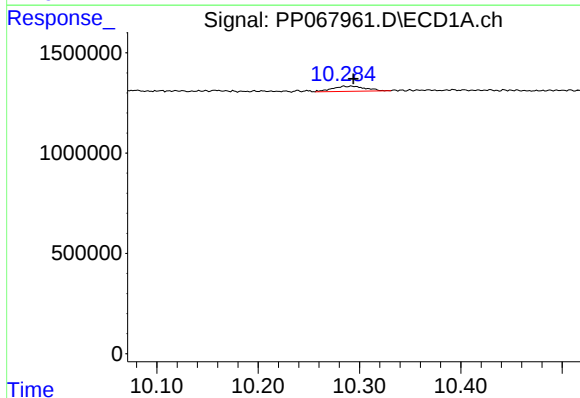
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 901183
Conc: 17.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT4-2024



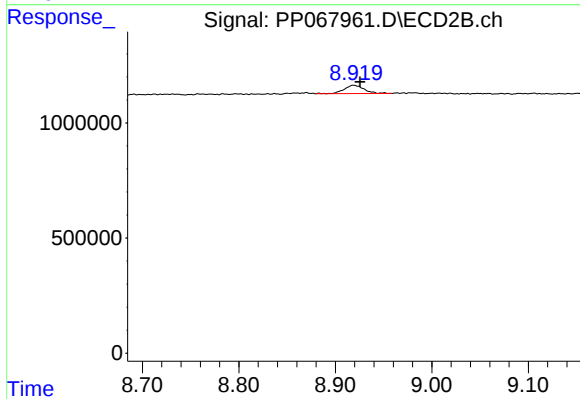
#44 AR-1268-4

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 1122250
Conc: 19.87 ng/ml



#45 AR-1268-5

R.T.: 10.285 min
Delta R.T.: -0.009 min
Response: 570029
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 517736
Conc: 1.37 ng/ml