

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:00
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 07:39:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 04:00:13 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...	4.782	4.017	32885990	35420905	17.389	16.819
2) SA Decachlor...	10.816f	9.221	42937708	26534978	20.550	19.961
Target Compounds						
8) L2 AR-1221-1	4.996	0.000	336406	0	14.003	N.D. #
9) L2 AR-1221-2	5.095f	0.000	448753	0	24.598	N.D. #
20) L4 AR-1242-5	6.891	0.000	357549	0	7.019	N.D. #
24) L5 AR-1248-4	6.842	0.000	668322	0	7.517	N.D. #
25) L5 AR-1248-5	6.891	0.000	357549	0	4.048	N.D. #
26) L6 AR-1254-1	6.842f	0.000	668322	0	7.445	N.D. #
27) L6 AR-1254-2	7.034	0.000	809807	0	5.991	N.D. #
28) L6 AR-1254-3	7.438f	0.000	437145	0	3.270	N.D. #
31) L7 AR-1260-1	7.564	0.000	236520	0	2.228	N.D. #
32) L7 AR-1260-2	7.805f	0.000	4237917	0	33.187	N.D. #
33) L7 AR-1260-3	8.216f	7.007f	2028246	2085952	22.595	19.758
34) L7 AR-1260-4	0.000	7.476	0	1314573	N.D.	17.752 #
35) L7 AR-1260-5	8.808f	0.000	1367955	0	7.203	N.D. #
36) L8 AR-1262-1	8.281f	0.000	265147	0	4.238	N.D. #
37) L8 AR-1262-2	8.808f	7.476	1367955	1314573	5.591	12.307 #
38) L8 AR-1262-3	9.148f	8.006f	7144085	5280573	39.784	60.488 #
39) L8 AR-1262-4	9.251f	8.072f	6254310	4637443	42.517	29.888 #
40) L8 AR-1262-5	0.000	8.603f	0	1248901	N.D.	19.018 #
41) L9 AR-1268-1	9.148f	8.006f	7144085	5280573	23.887	22.777
42) L9 AR-1268-2	9.251f	8.072f	6254310	4637443	22.135	22.090
43) L9 AR-1268-3	0.000	8.291f	0	4006188	N.D.	21.991 #
44) L9 AR-1268-4	0.000	8.603f	0	1248901	N.D.	18.652 #
45) L9 AR-1268-5	0.000	8.931f	0	11371393	N.D.	22.855 #

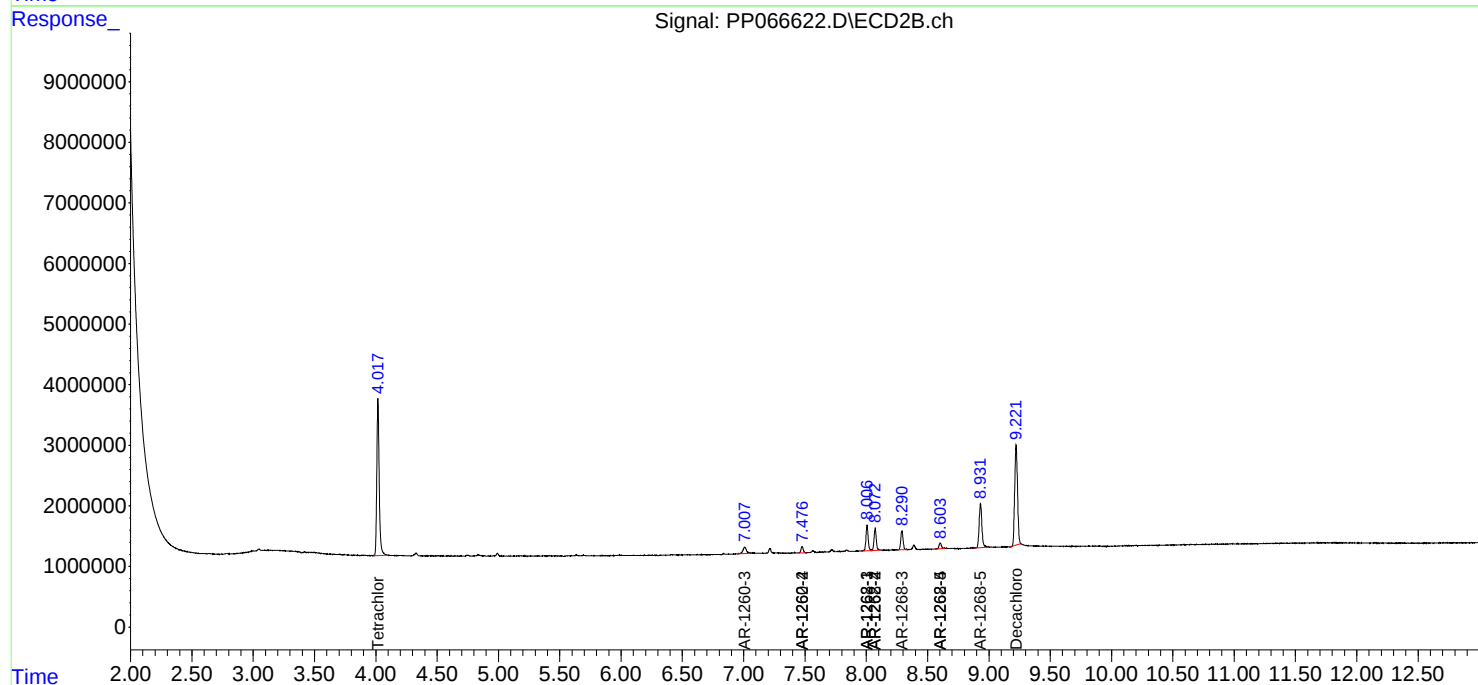
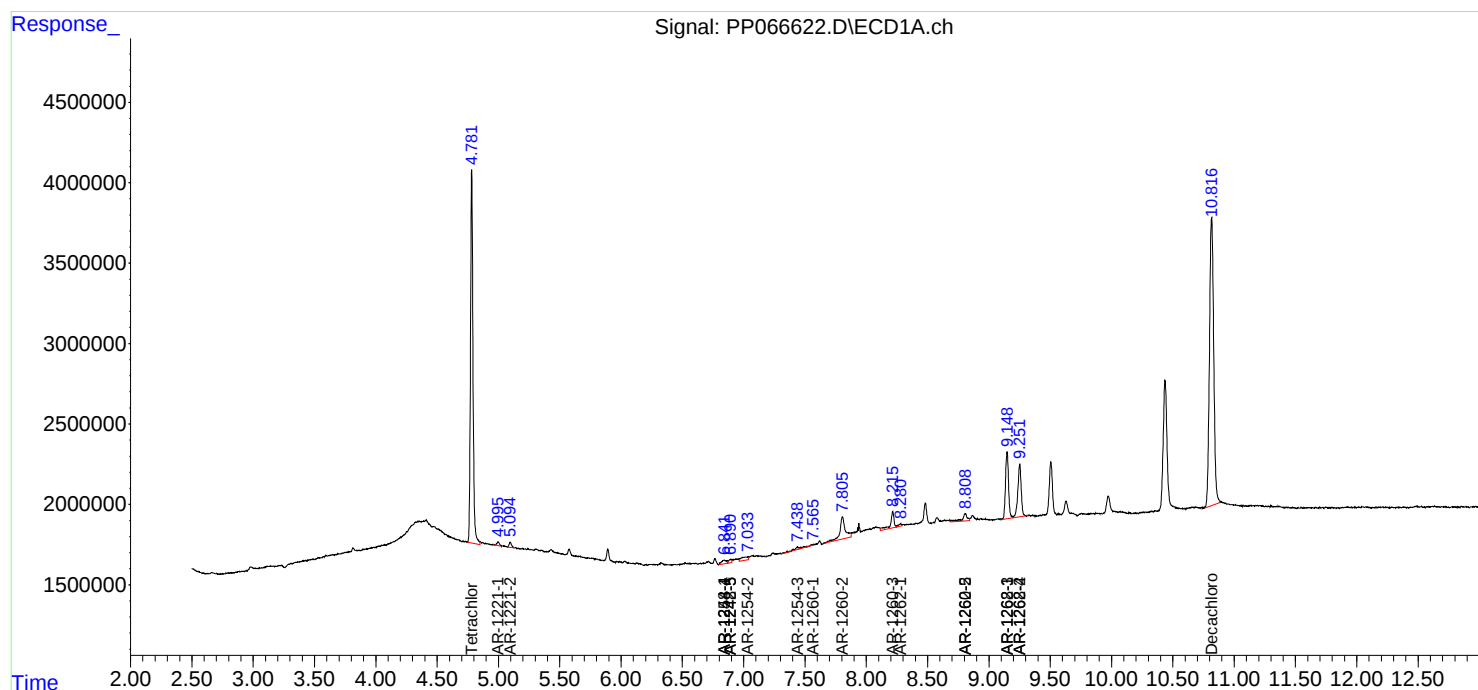
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

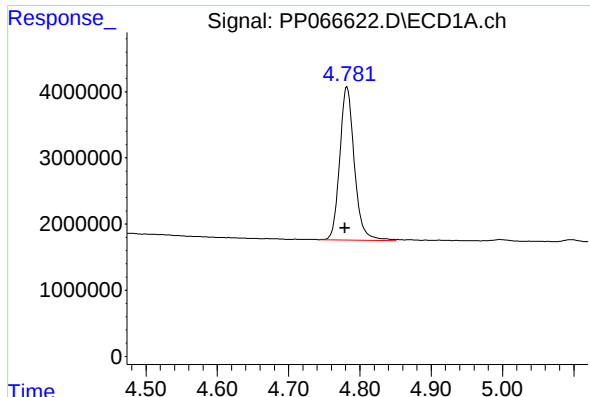
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 20:00
Operator : YP\AJ
Sample : P3390-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:39:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 04:00:13 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

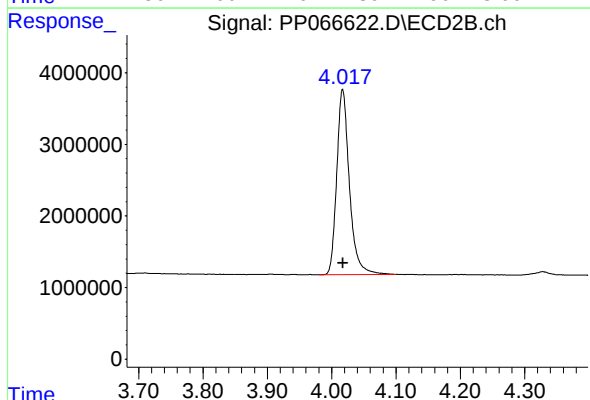




#1 Tetrachloro-m-xylene

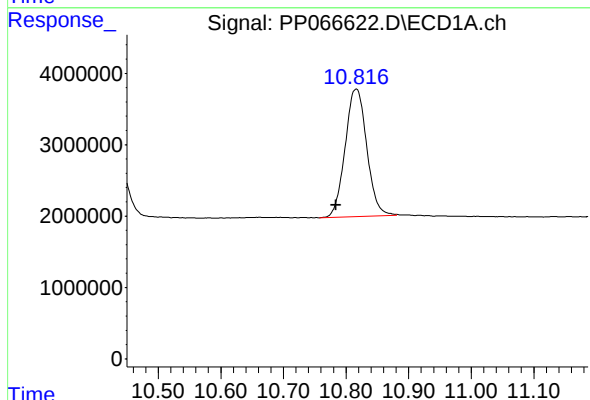
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 32885990
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



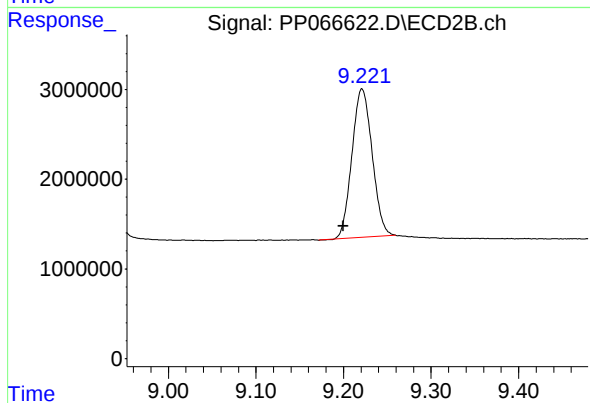
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 35420905
Conc: 16.82 ng/ml



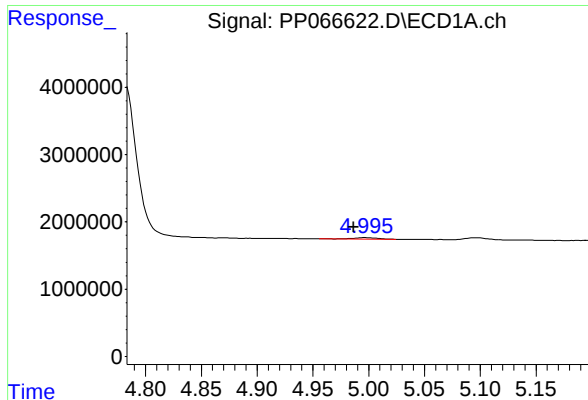
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.032 min
Response: 42937708
Conc: 20.55 ng/ml



#2 Decachlorobiphenyl

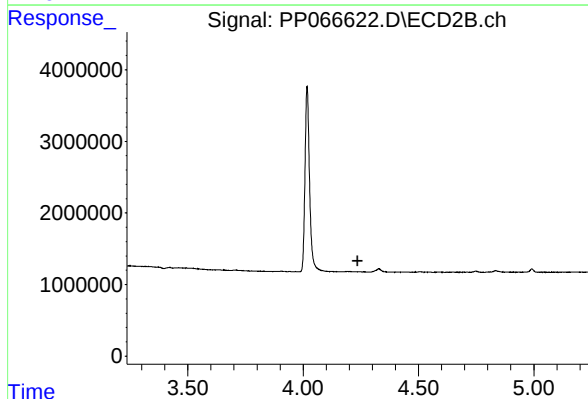
R.T.: 9.221 min
Delta R.T.: 0.021 min
Response: 26534978
Conc: 19.96 ng/ml



#8 AR-1221-1

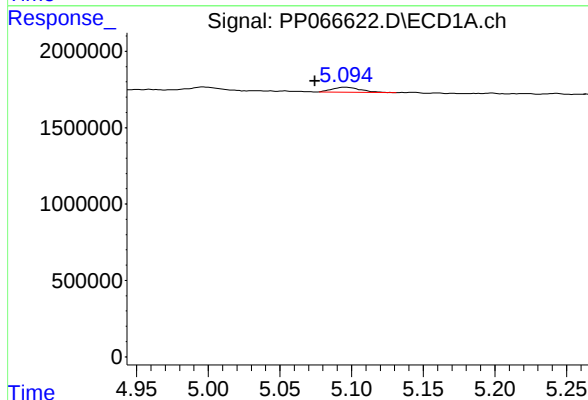
R.T.: 4.996 min
Delta R.T.: 0.010 min
Response: 336406
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



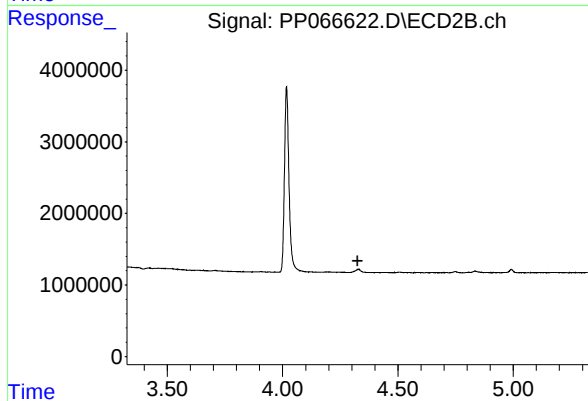
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



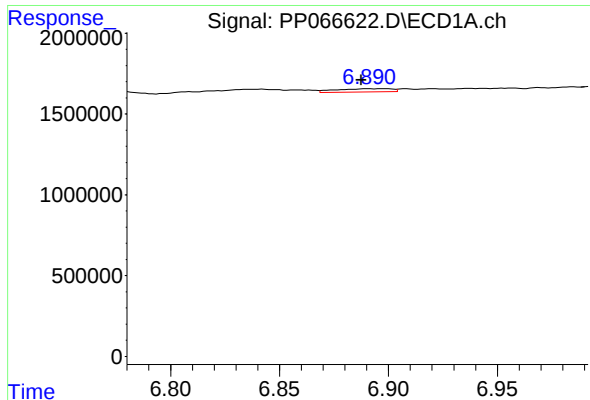
#9 AR-1221-2

R.T.: 5.095 min
Delta R.T.: 0.021 min
Response: 448753
Conc: 24.60 ng/ml



#9 AR-1221-2

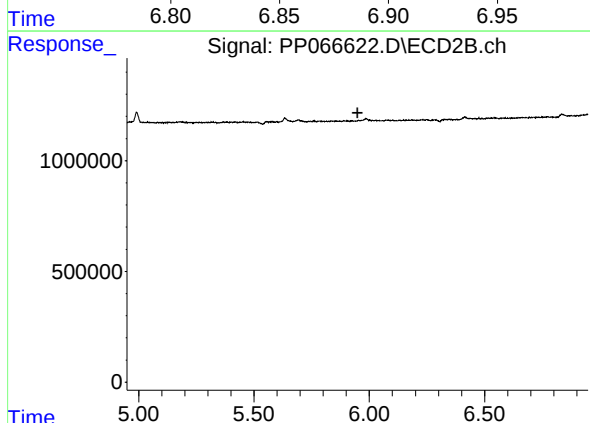
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#20 AR-1242-5

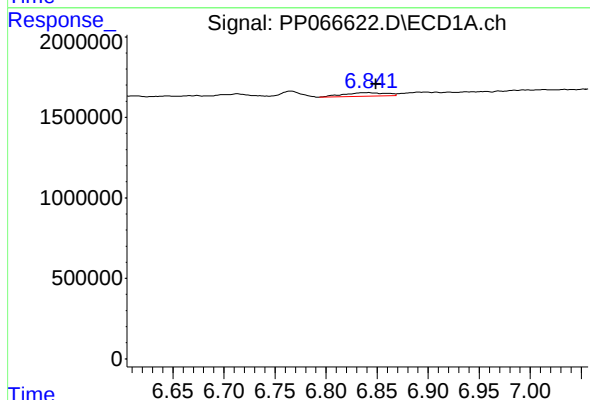
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 357549
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



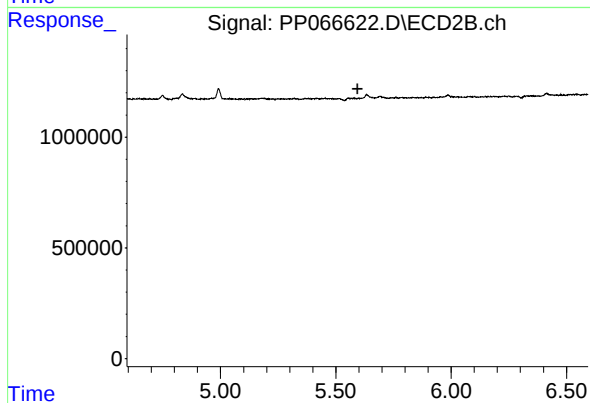
#20 AR-1242-5

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



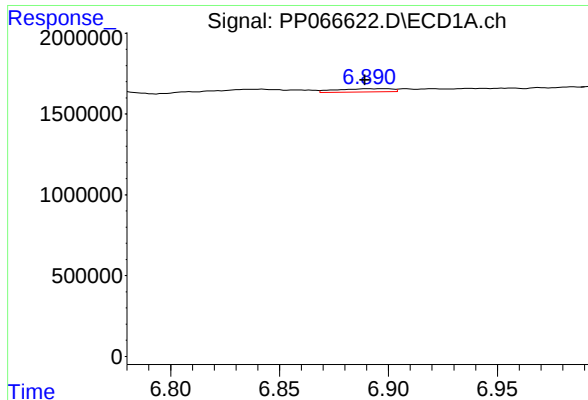
#24 AR-1248-4

R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 668322
Conc: 7.52 ng/ml



#24 AR-1248-4

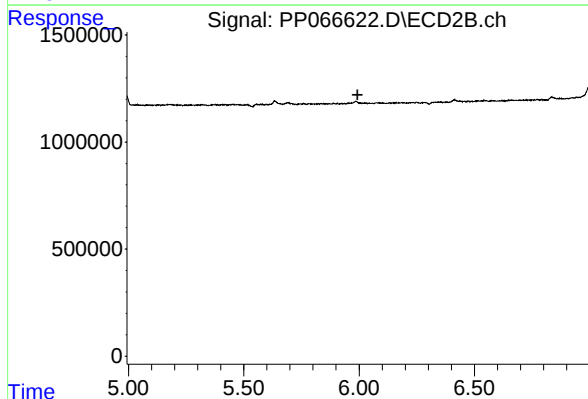
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

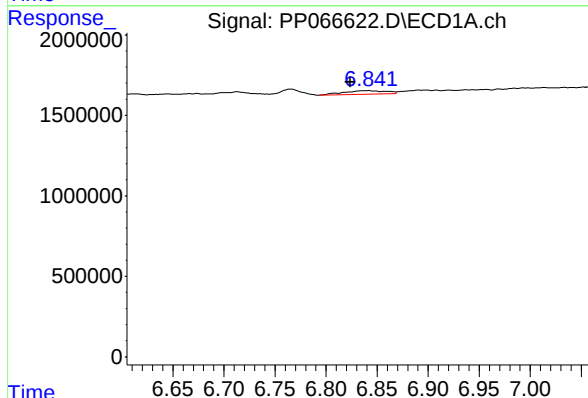
R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 357549
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



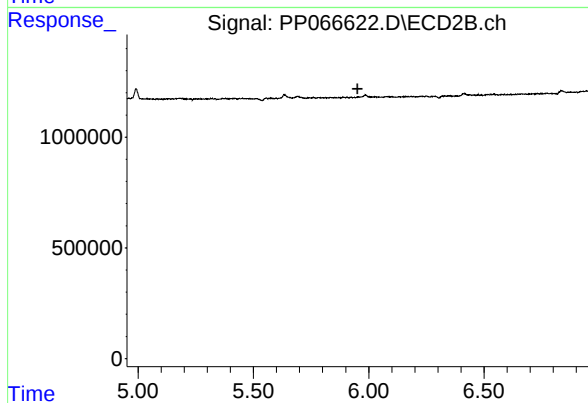
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



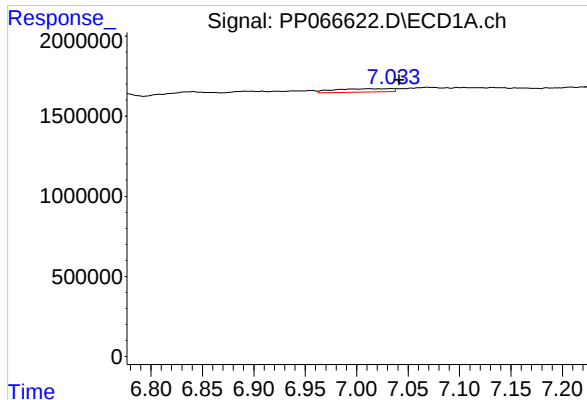
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: 0.018 min
Response: 668322
Conc: 7.44 ng/ml



#26 AR-1254-1

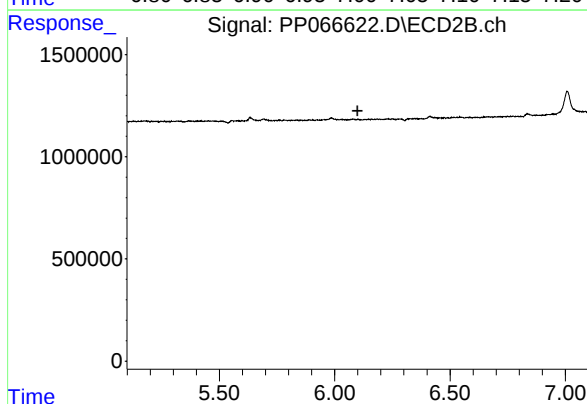
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#27 AR-1254-2

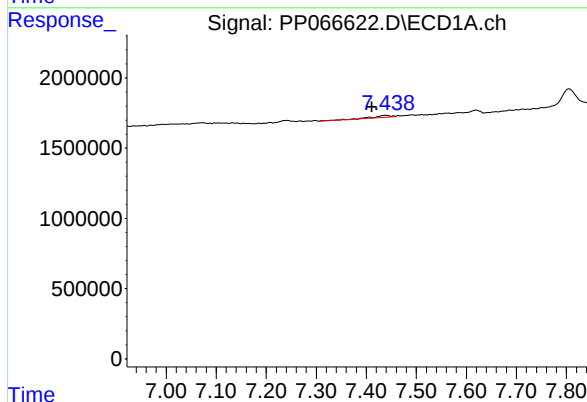
R.T.: 7.034 min
Delta R.T.: -0.008 min
Response: 809807
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



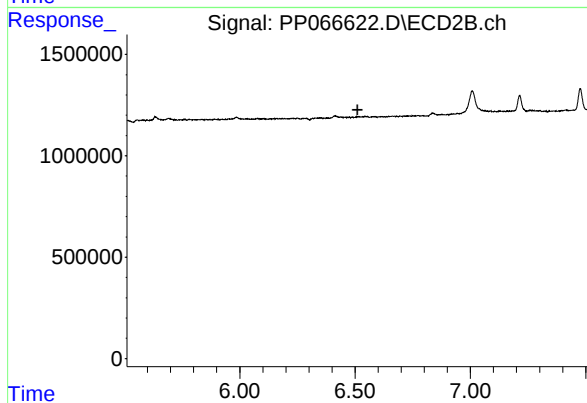
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



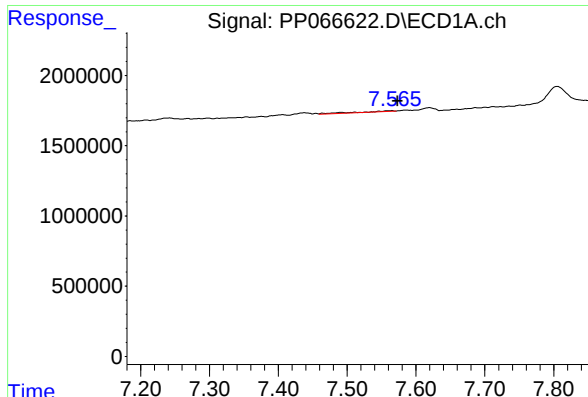
#28 AR-1254-3

R.T.: 7.438 min
Delta R.T.: 0.027 min
Response: 437145
Conc: 3.27 ng/ml



#28 AR-1254-3

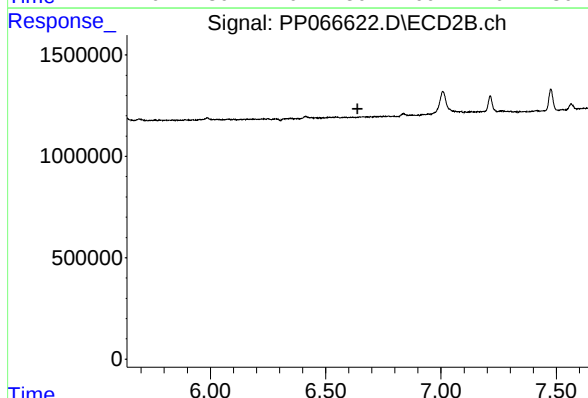
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.



#31 AR-1260-1

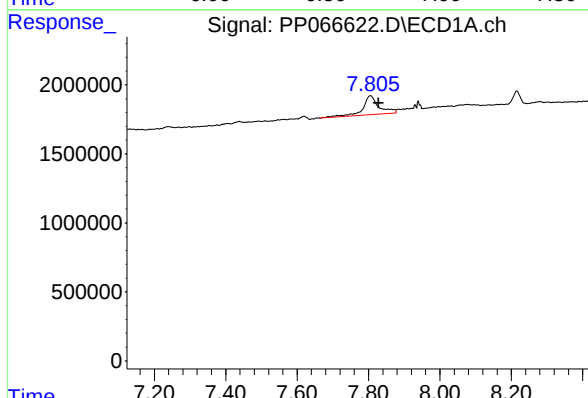
R.T.: 7.564 min
Delta R.T.: -0.009 min
Response: 236520
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



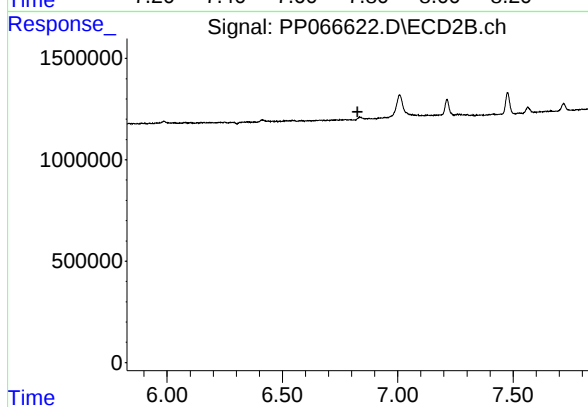
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



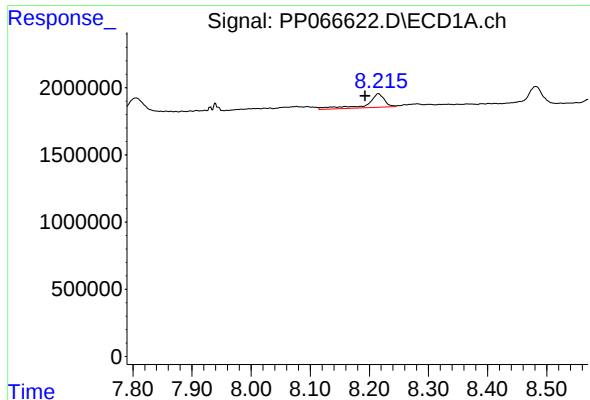
#32 AR-1260-2

R.T.: 7.805 min
Delta R.T.: -0.023 min
Response: 4237917
Conc: 33.19 ng/ml



#32 AR-1260-2

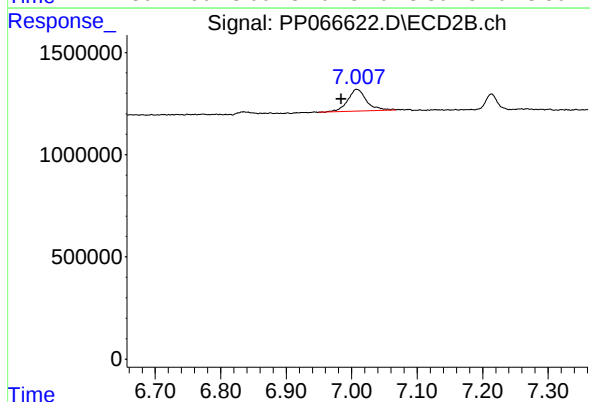
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#33 AR-1260-3

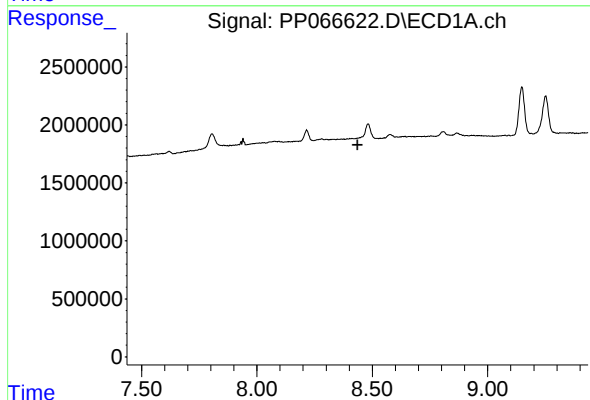
R.T.: 8.216 min
Delta R.T.: 0.022 min
Response: 2028246
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



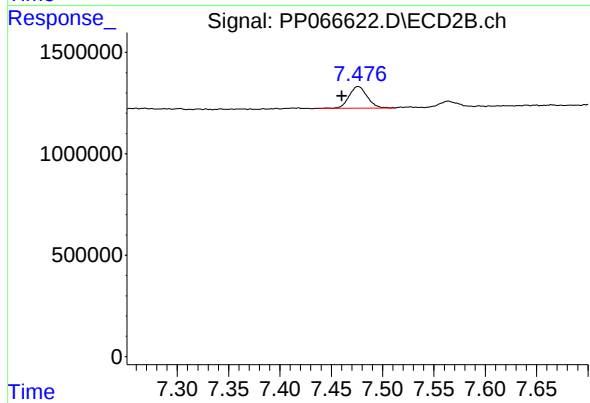
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: 0.023 min
Response: 2085952
Conc: 19.76 ng/ml



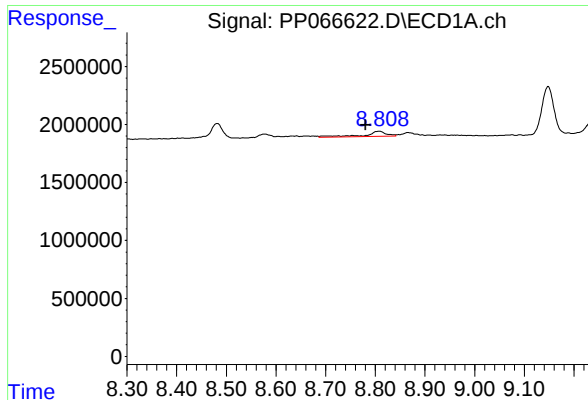
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

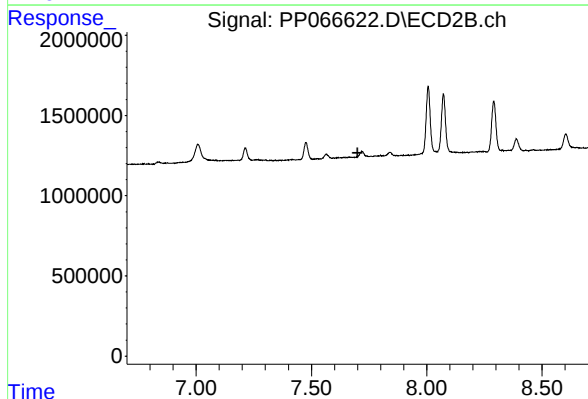
R.T.: 7.476 min
Delta R.T.: 0.016 min
Response: 1314573
Conc: 17.75 ng/ml



#35 AR-1260-5

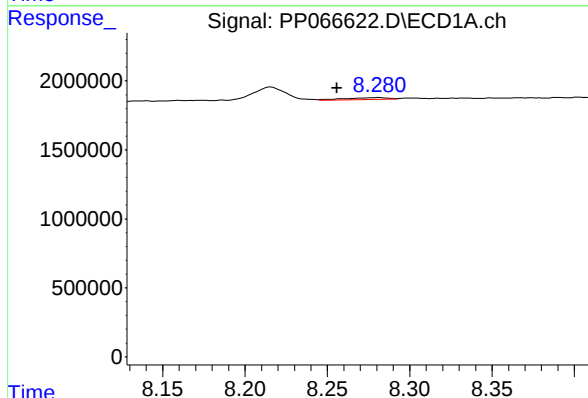
R.T.: 8.808 min
Delta R.T.: 0.027 min
Response: 1367955
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



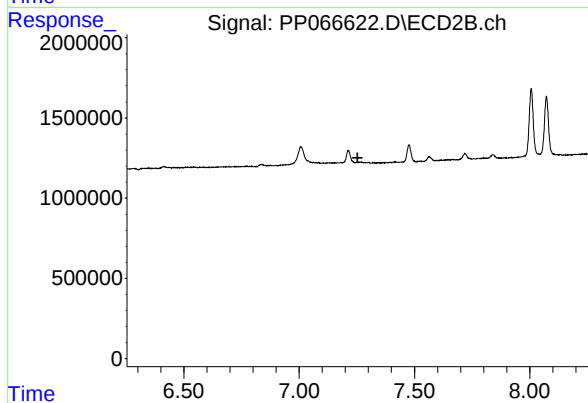
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



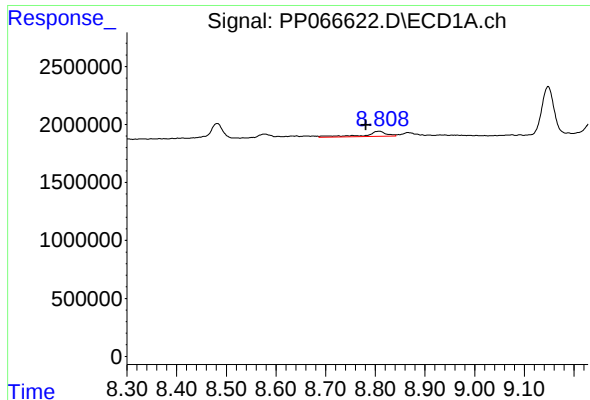
#36 AR-1262-1

R.T.: 8.281 min
Delta R.T.: 0.025 min
Response: 265147
Conc: 4.24 ng/ml



#36 AR-1262-1

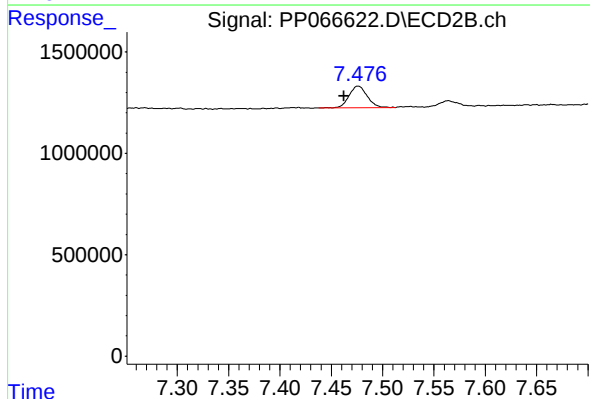
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#37 AR-1262-2

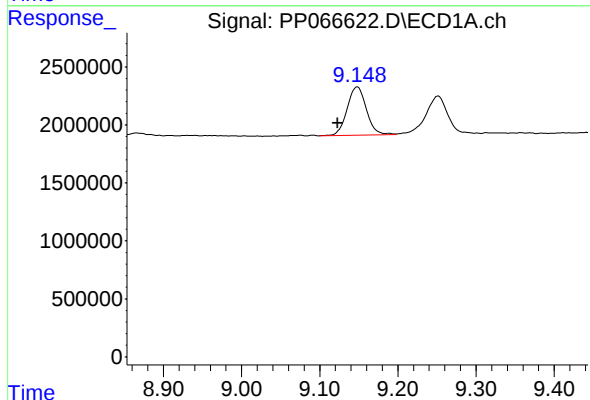
R.T.: 8.808 min
Delta R.T.: 0.026 min
Response: 1367955
Conc: 5.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



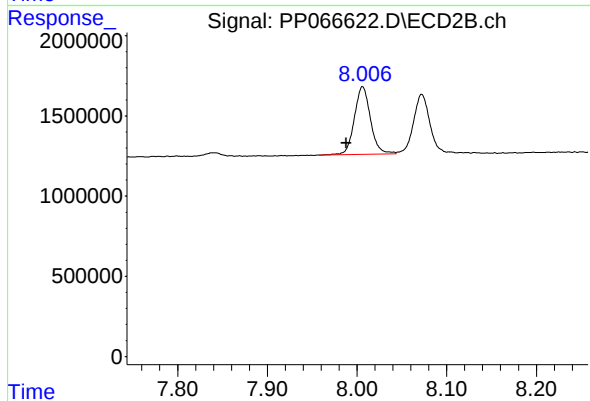
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: 0.014 min
Response: 1314573
Conc: 12.31 ng/ml



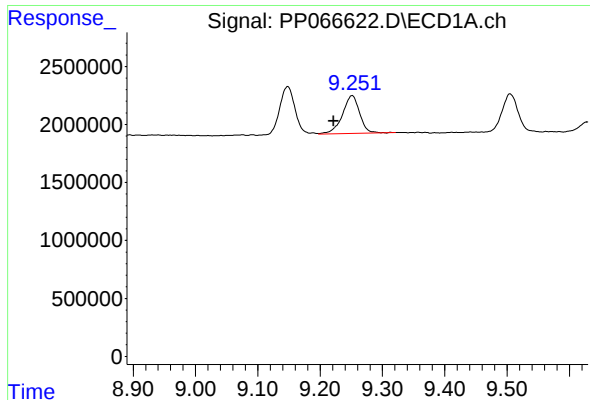
#38 AR-1262-3

R.T.: 9.148 min
Delta R.T.: 0.025 min
Response: 7144085
Conc: 39.78 ng/ml



#38 AR-1262-3

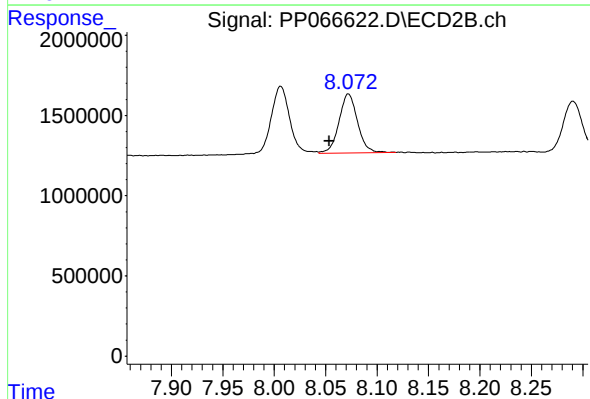
R.T.: 8.006 min
Delta R.T.: 0.018 min
Response: 5280573
Conc: 60.49 ng/ml



#39 AR-1262-4

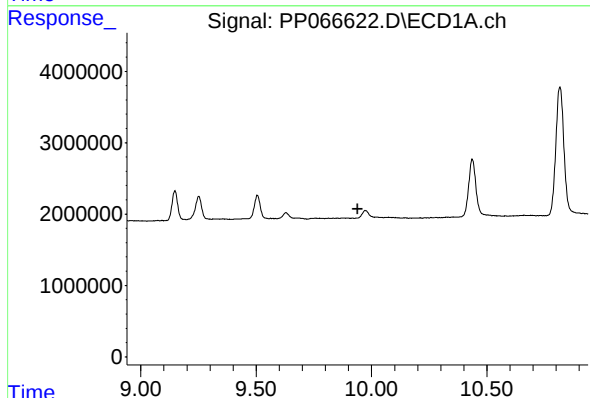
R.T.: 9.251 min
Delta R.T.: 0.030 min
Response: 6254310
Conc: 42.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



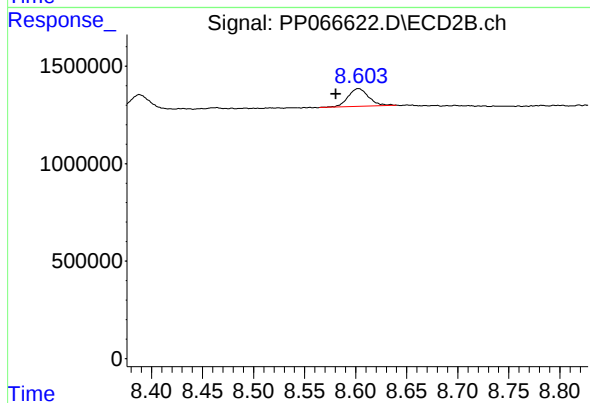
#39 AR-1262-4

R.T.: 8.072 min
Delta R.T.: 0.019 min
Response: 4637443
Conc: 29.89 ng/ml



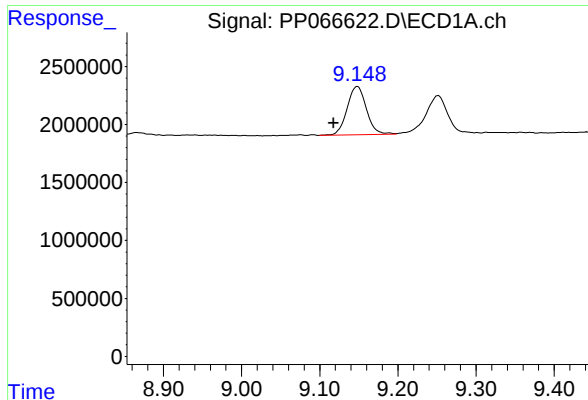
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.940 min
Response: 0
Conc: N.D.



#40 AR-1262-5

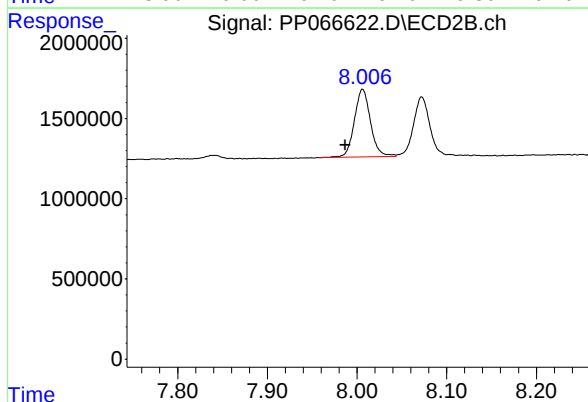
R.T.: 8.603 min
Delta R.T.: 0.022 min
Response: 1248901
Conc: 19.02 ng/ml



#41 AR-1268-1

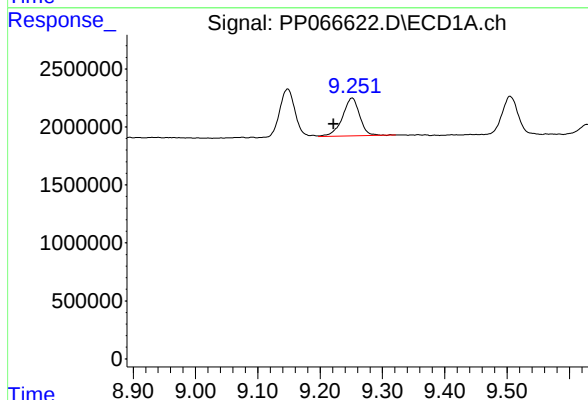
R.T.: 9.148 min
Delta R.T.: 0.030 min
Response: 7144085
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



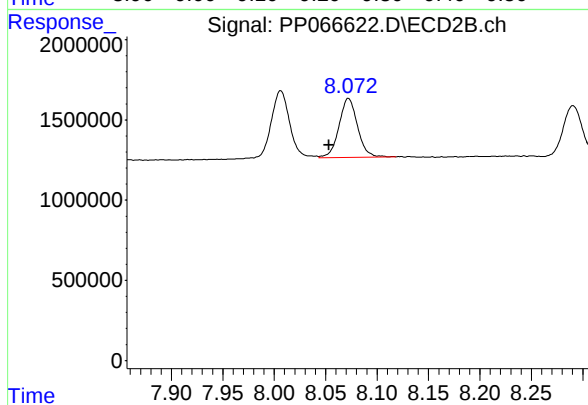
#41 AR-1268-1

R.T.: 8.006 min
Delta R.T.: 0.019 min
Response: 5280573
Conc: 22.78 ng/ml



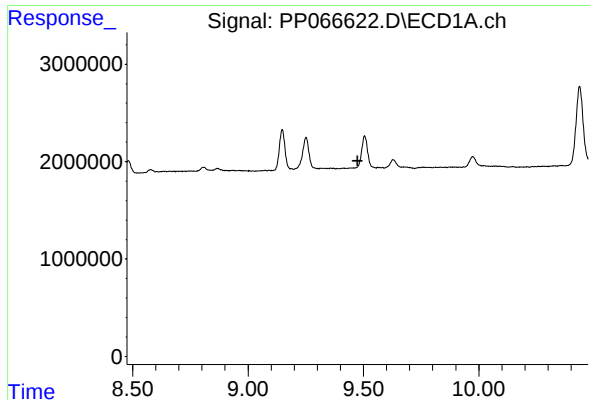
#42 AR-1268-2

R.T.: 9.251 min
Delta R.T.: 0.030 min
Response: 6254310
Conc: 22.13 ng/ml



#42 AR-1268-2

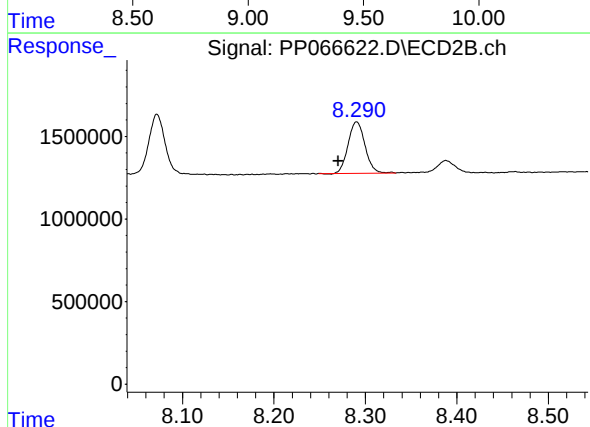
R.T.: 8.072 min
Delta R.T.: 0.019 min
Response: 4637443
Conc: 22.09 ng/ml



#43 AR-1268-3

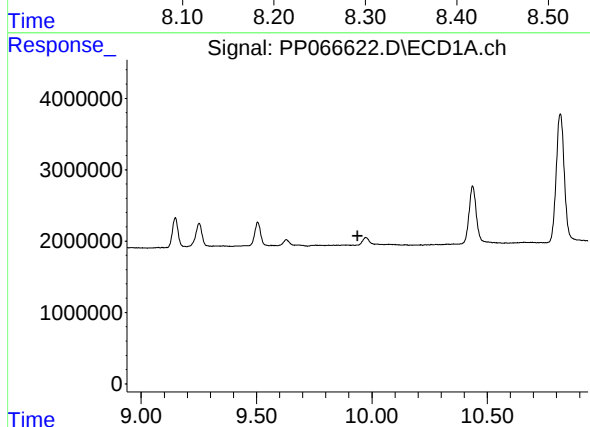
R.T.: 0.000 min
Exp R.T.: 9.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



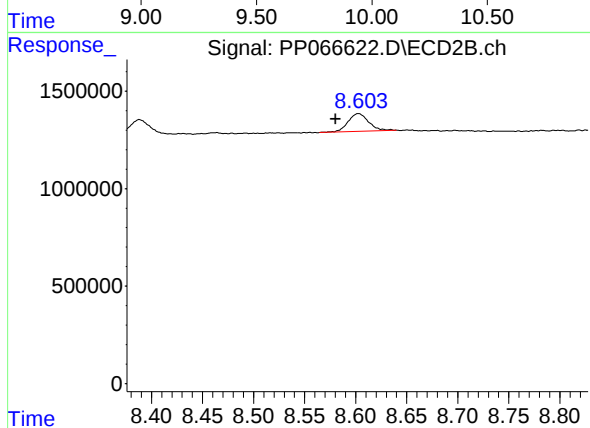
#43 AR-1268-3

R.T.: 8.291 min
Delta R.T.: 0.020 min
Response: 4006188
Conc: 21.99 ng/ml



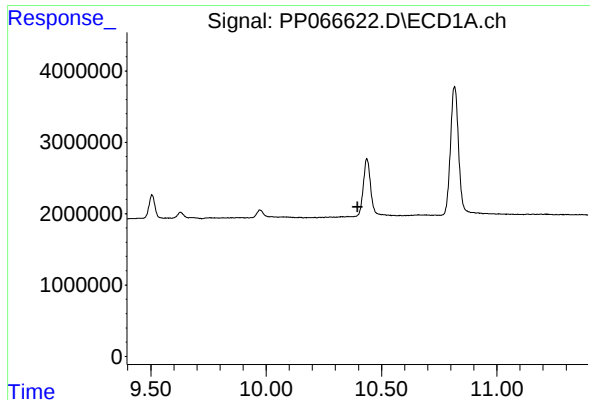
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

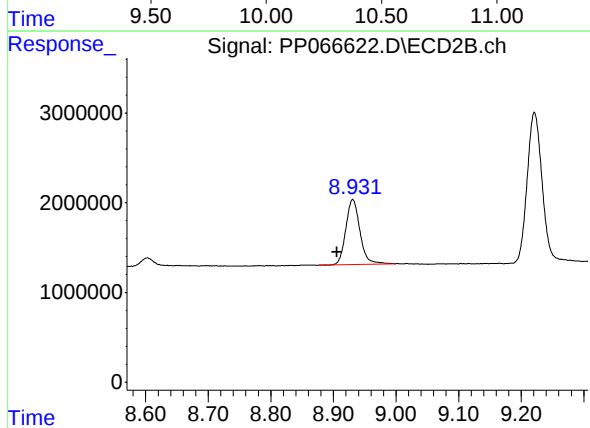
R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 1248901
Conc: 18.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024



#45 AR-1268-5

R.T.: 8.931 min
Delta R.T.: 0.025 min
Response: 11371393
Conc: 22.85 ng/ml