

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:36
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 25 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 07:37:43 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	4.018	38374747	41344111	20.292	19.632
2) SA Decachlor...	10.814f	9.219	49160150	29209645	23.529	21.973
Target Compounds						
3) L1 AR-1016-1	5.969	5.134	1062901	739790	14.314	12.015
4) L1 AR-1016-2	5.992	5.154	1431746	1003724	12.978	11.545
5) L1 AR-1016-3	6.056	0.000	834990	0	12.461	N.D. #
6) L1 AR-1016-4	6.156	5.374	645281	694675	11.687	19.518 #
7) L1 AR-1016-5	6.454	0.000	647318	0	11.830	N.D. #
8) L2 AR-1221-1	4.995	0.000	500589	0	20.837	N.D. #
9) L2 AR-1221-2	5.093f	4.327	791341	971084	43.377	48.331
10) L2 AR-1221-3	5.157	4.402	1141012	1227856	20.507	21.366
11) L3 AR-1232-1	5.157	4.402	1141012	1227856	25.308	26.191
12) L3 AR-1232-2	5.696	5.154	843431	1003724	31.658	24.393
13) L3 AR-1232-3	5.992	0.000	1431746	0	28.513	N.D. #
14) L3 AR-1232-4	6.156	0.000	645281	0	24.015	N.D. #
15) L3 AR-1232-5	6.243	0.000	543789	0	27.529	N.D. #
16) L4 AR-1242-1	5.969	5.134	1062901	739790	17.881	14.929
17) L4 AR-1242-2	5.992	5.154	1431746	1003724	16.194	14.427
18) L4 AR-1242-3	6.056	0.000	834990	0	15.454	N.D. #
19) L4 AR-1242-4	6.156	0.000	645281	0	14.502	N.D. #
20) L4 AR-1242-5	6.902	0.000	975879	0	19.159	N.D. #
21) L5 AR-1248-1	5.969	5.134	1062901	739790	21.986	18.505
22) L5 AR-1248-2	6.243	5.374	543789	694675	7.672	13.117 #
23) L5 AR-1248-3	6.454	0.000	647318	0	8.376	N.D. #
24) L5 AR-1248-4	6.862	0.000	859170	0	9.664	N.D. #
25) L5 AR-1248-5	6.902	0.000	975879	0	11.048	N.D. #
26) L6 AR-1254-1	6.835	0.000	873798	0	9.734	N.D. #
27) L6 AR-1254-2	7.063f	0.000	1015820	0	7.515	N.D. #
28) L6 AR-1254-3	7.395f	0.000	181104	0	1.355	N.D. #
29) L6 AR-1254-4	7.683	0.000	241544	0	2.349	N.D. #
30) L6 AR-1254-5	8.088f	0.000	535350	0	4.913	N.D. #
31) L7 AR-1260-1	7.572	0.000	73668	0	0.694	N.D. #
32) L7 AR-1260-2	7.849f	0.000	435633	0	3.411	N.D. #
33) L7 AR-1260-3	8.192	7.005f	110952	2064268	1.236	19.553 #
34) L7 AR-1260-4	8.451	0.000	318256	0	3.343	N.D. #
36) L8 AR-1262-1	8.255	0.000	93036	0	1.487	N.D. #
38) L8 AR-1262-3	9.151f	0.000	99776	0	0.556	N.D. #

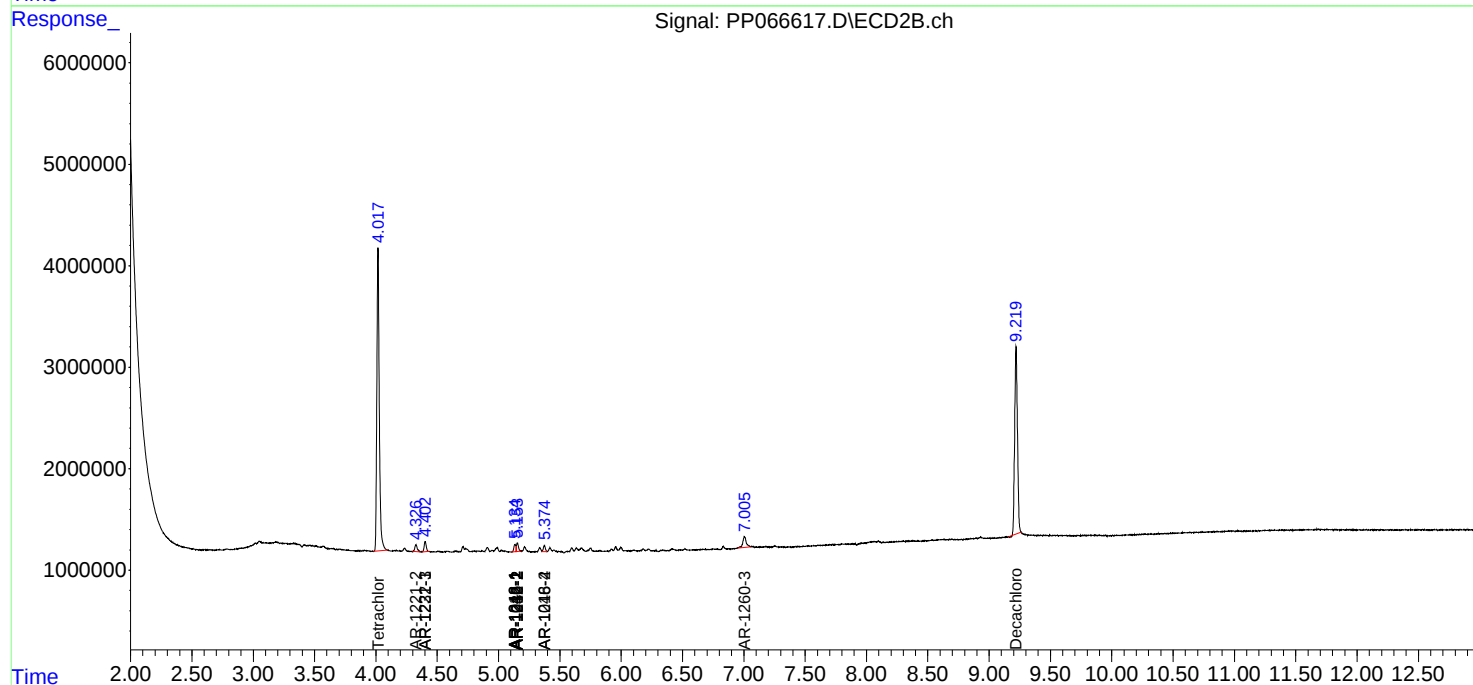
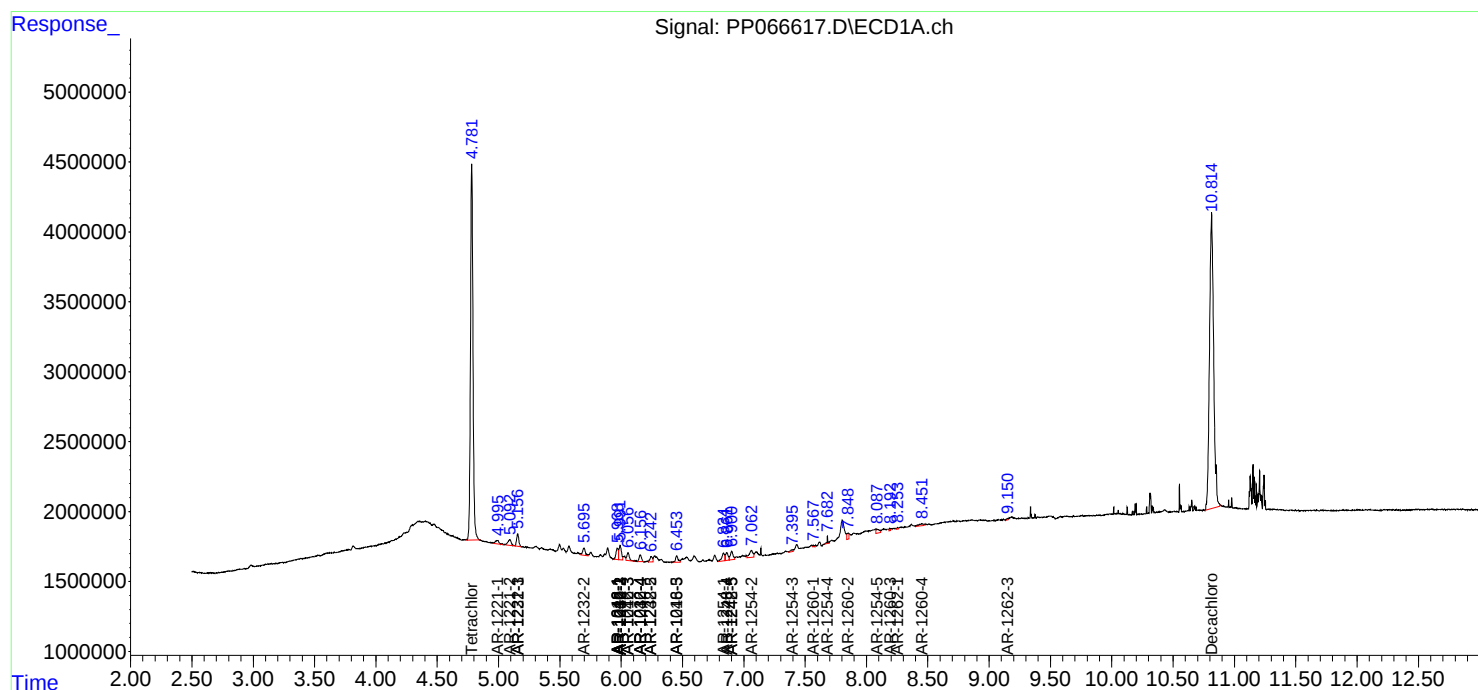
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

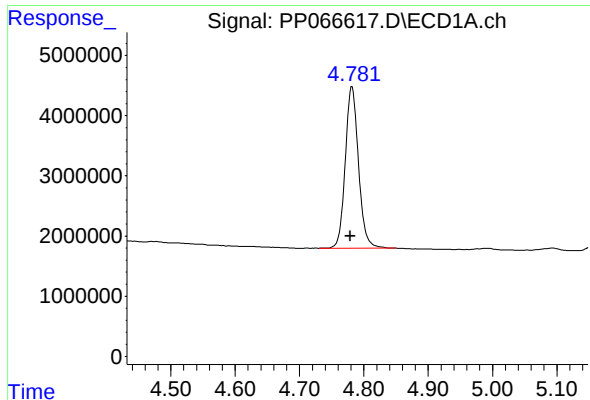
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 18:36
Operator : YP\AJ
Sample : P3390-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 25 Sample Multiplier: 1

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 07:37:43 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

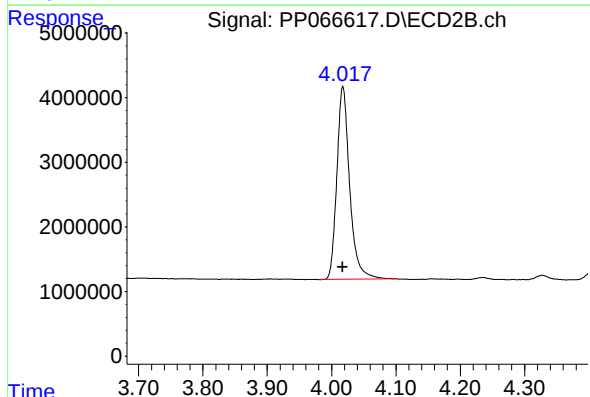




#1 Tetrachloro-m-xylene

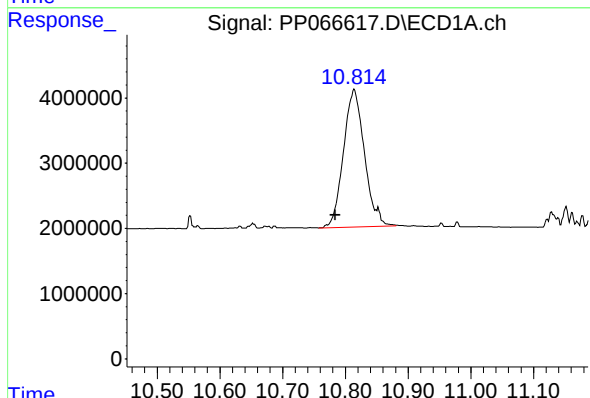
R.T.: 4.782 min
Delta R.T.: 0.003 min
Response: 38374747
Conc: 20.29 ng/ml

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



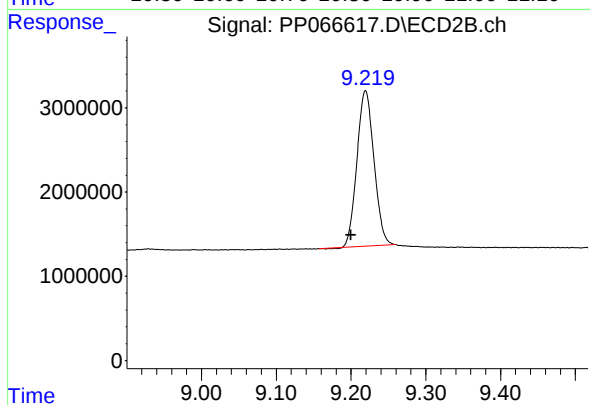
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 41344111
Conc: 19.63 ng/ml



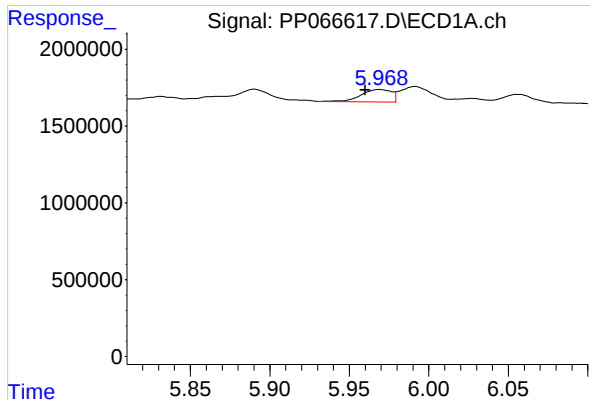
#2 Decachlorobiphenyl

R.T.: 10.814 min
Delta R.T.: 0.030 min
Response: 49160150
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

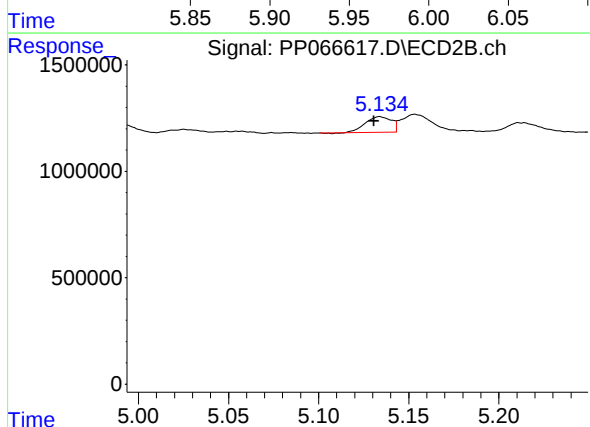
R.T.: 9.219 min
Delta R.T.: 0.019 min
Response: 29209645
Conc: 21.97 ng/ml



#3 AR-1016-1

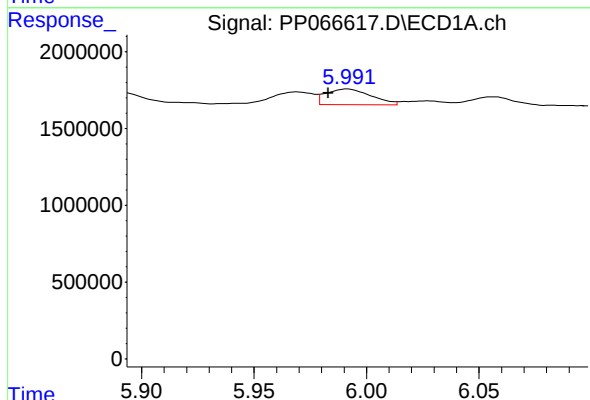
R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 1062901
Conc: 14.31 ng/ml

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



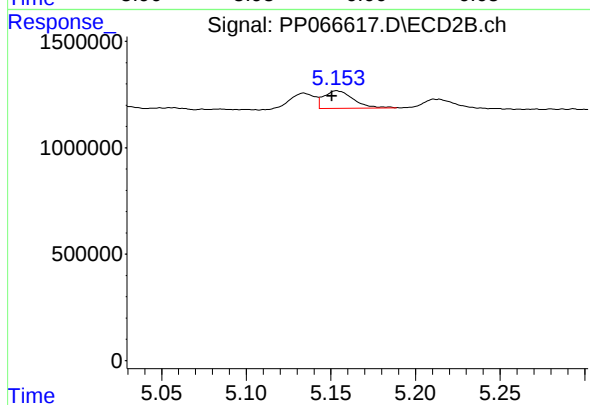
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.003 min
Response: 739790
Conc: 12.01 ng/ml



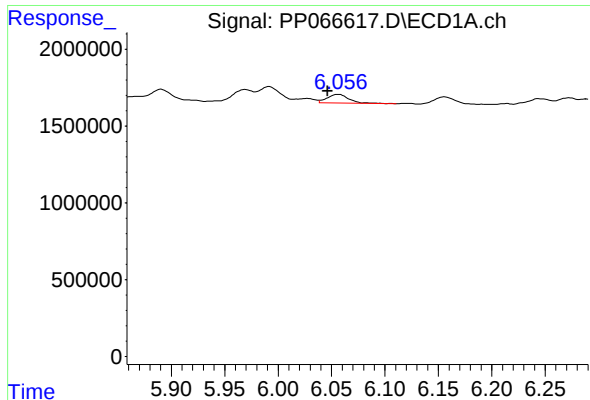
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 1431746
Conc: 12.98 ng/ml



#4 AR-1016-2

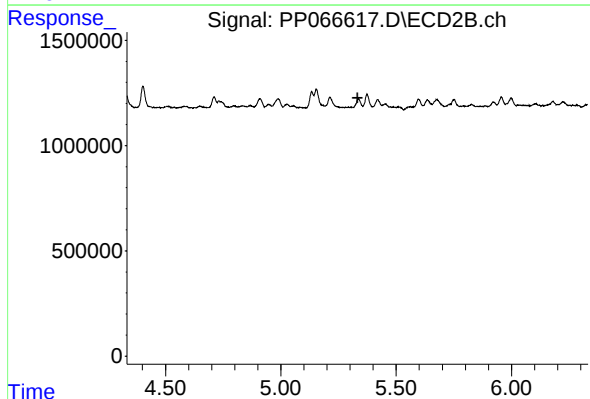
R.T.: 5.154 min
Delta R.T.: 0.003 min
Response: 1003724
Conc: 11.55 ng/ml



#5 AR-1016-3

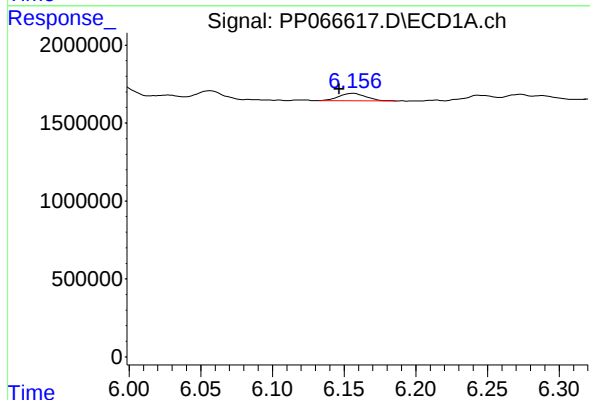
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 834990
Conc: 12.46 ng/ml

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



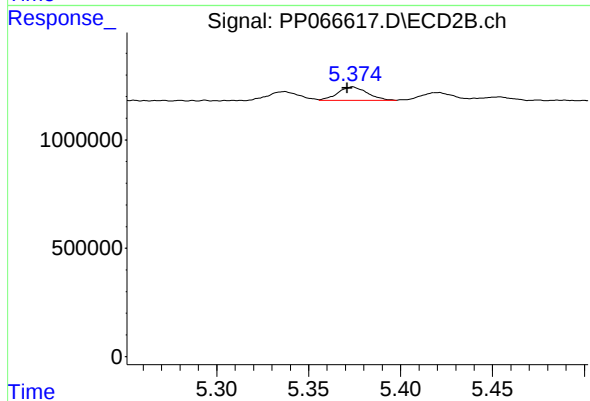
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.



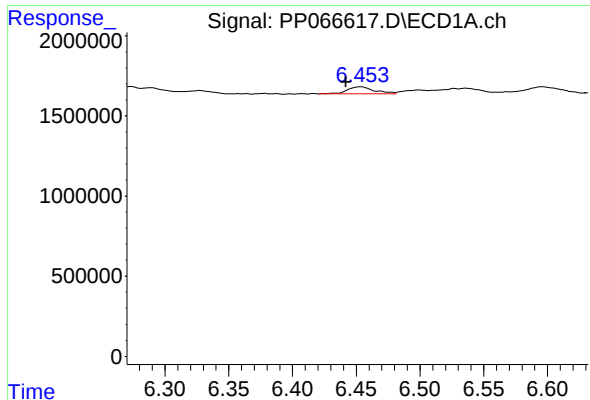
#6 AR-1016-4

R.T.: 6.156 min
Delta R.T.: 0.010 min
Response: 645281
Conc: 11.69 ng/ml



#6 AR-1016-4

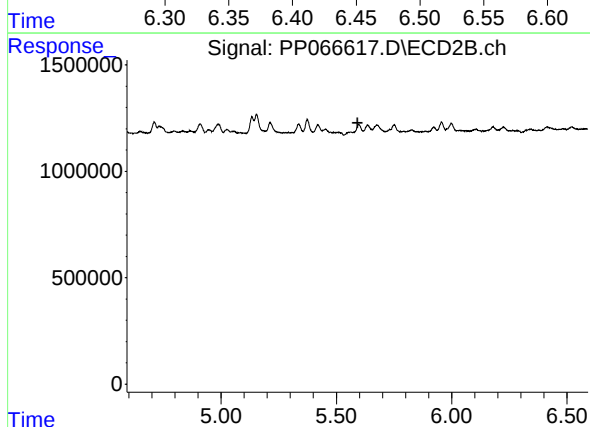
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 694675
Conc: 19.52 ng/ml



#7 AR-1016-5

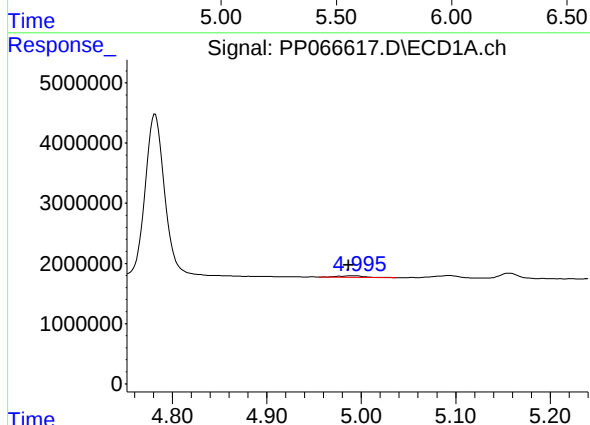
R.T.: 6.454 min
Delta R.T.: 0.012 min
Response: 647318
Conc: 11.83 ng/ml

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



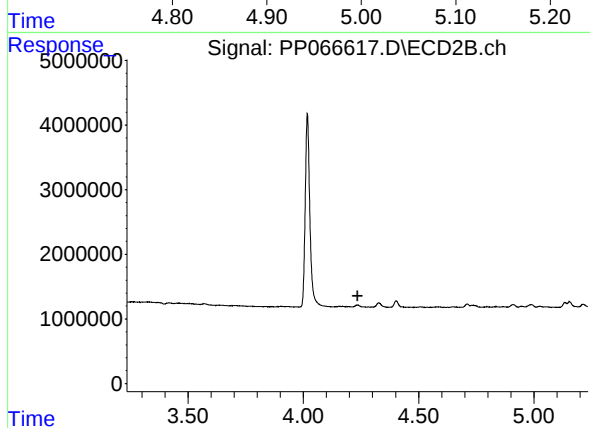
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



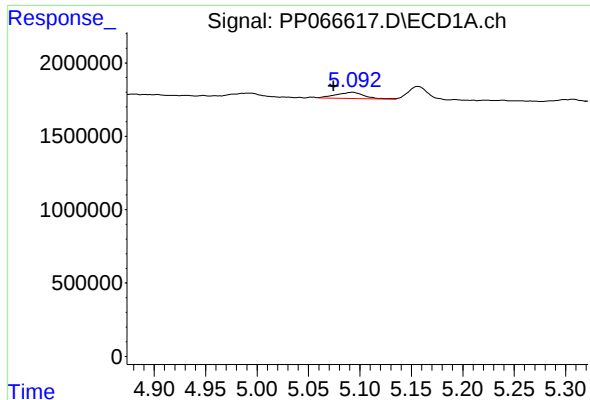
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 500589
Conc: 20.84 ng/ml



#8 AR-1221-1

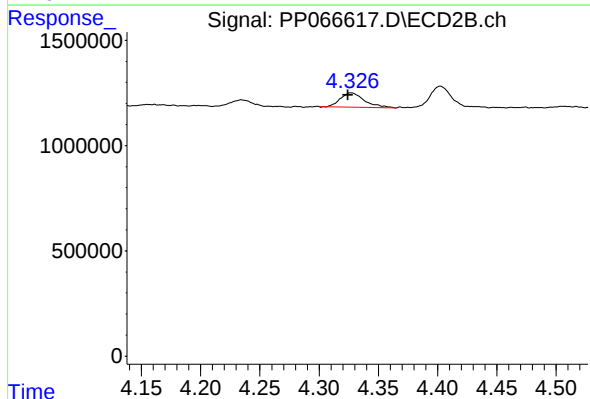
R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



#9 AR-1221-2

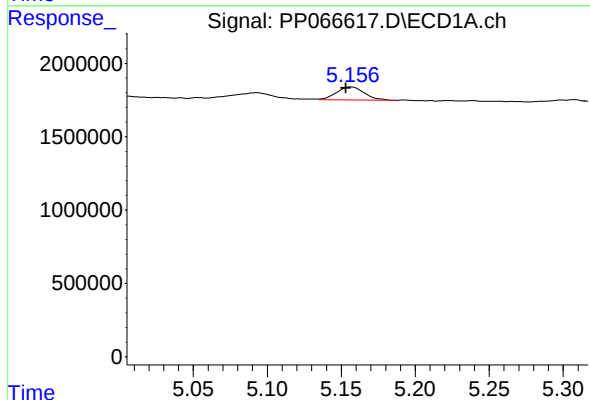
R.T.: 5.093 min
Delta R.T.: 0.019 min
Response: 791341
Conc: 43.38 ng/ml

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



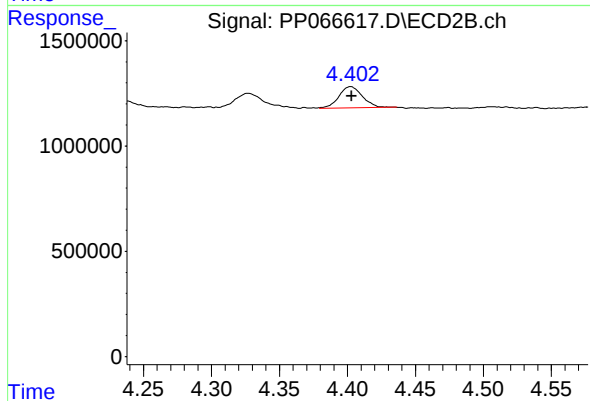
#9 AR-1221-2

R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 971084
Conc: 48.33 ng/ml



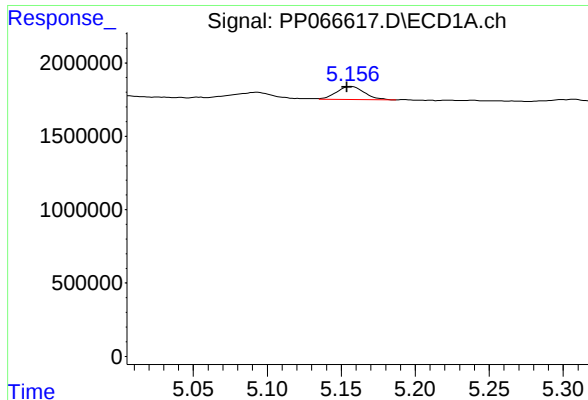
#10 AR-1221-3

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 1141012
Conc: 20.51 ng/ml



#10 AR-1221-3

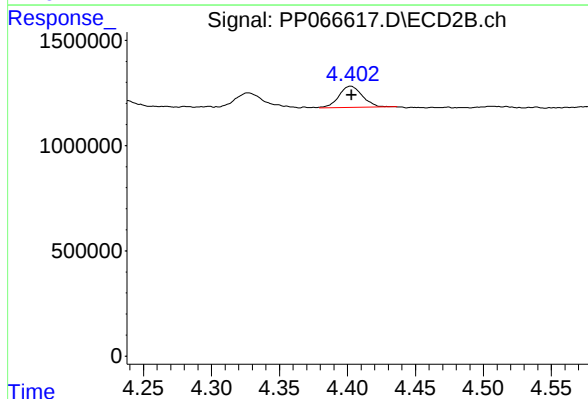
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 1227856
Conc: 21.37 ng/ml



#11 AR-1232-1

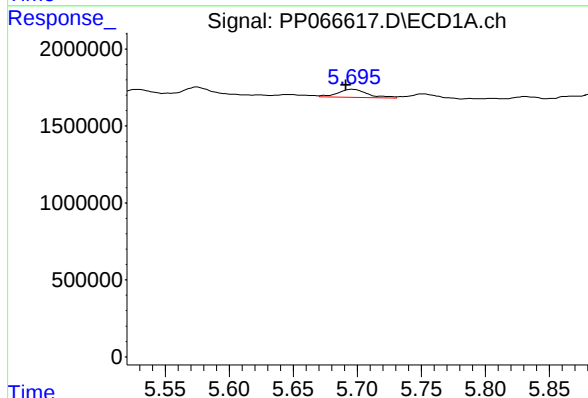
R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 1141012
Conc: 25.31 ng/ml

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



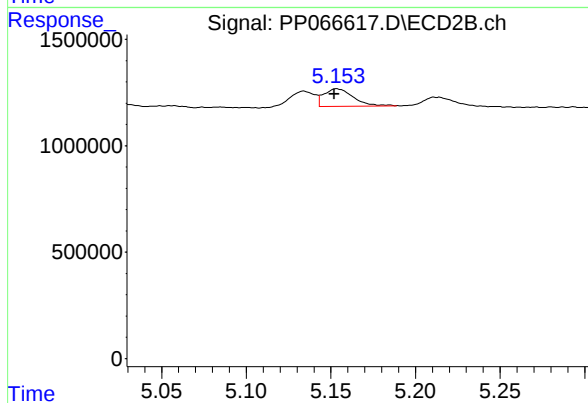
#11 AR-1232-1

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 1227856
Conc: 26.19 ng/ml



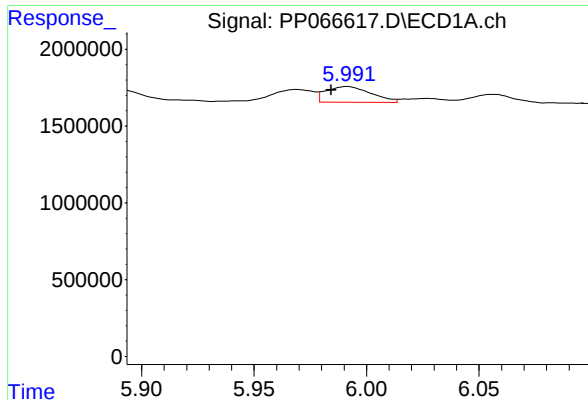
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.005 min
Response: 843431
Conc: 31.66 ng/ml



#12 AR-1232-2

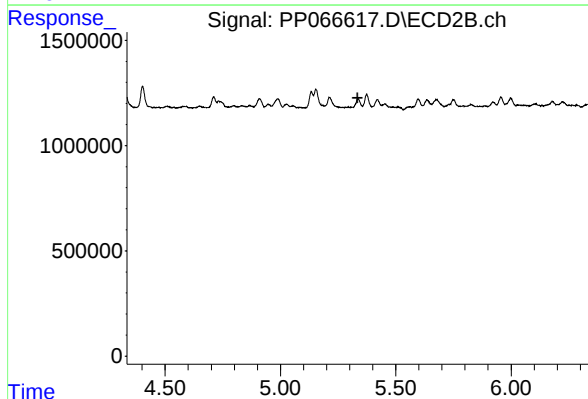
R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 1003724
Conc: 24.39 ng/ml



#13 AR-1232-3

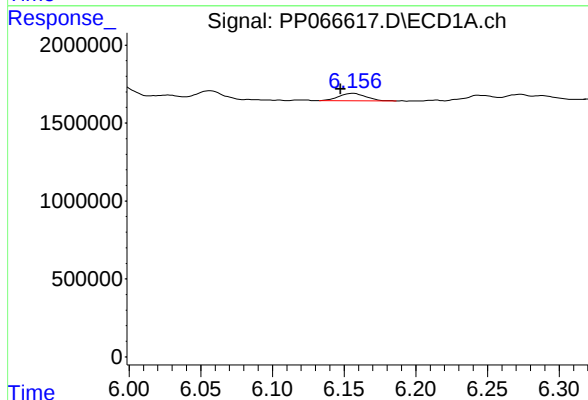
R.T.: 5.992 min
Delta R.T.: 0.007 min
Response: 1431746
Conc: 28.51 ng/ml

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



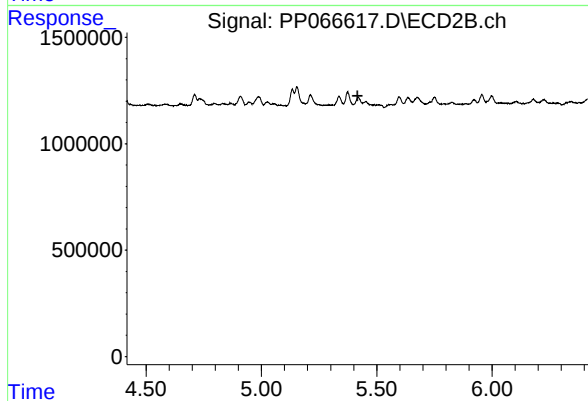
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.



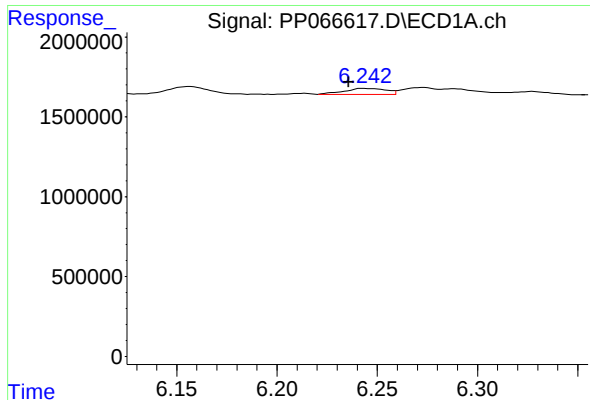
#14 AR-1232-4

R.T.: 6.156 min
Delta R.T.: 0.009 min
Response: 645281
Conc: 24.02 ng/ml



#14 AR-1232-4

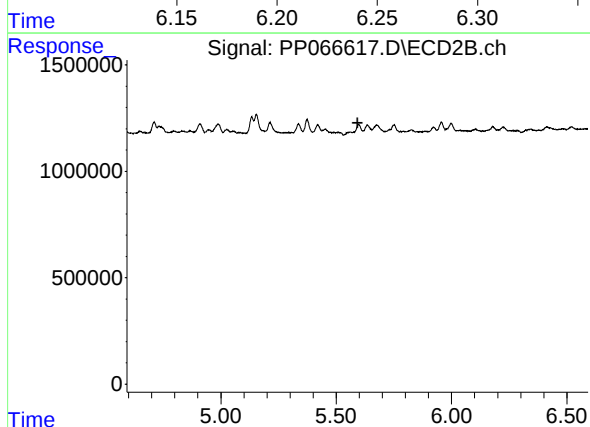
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#15 AR-1232-5

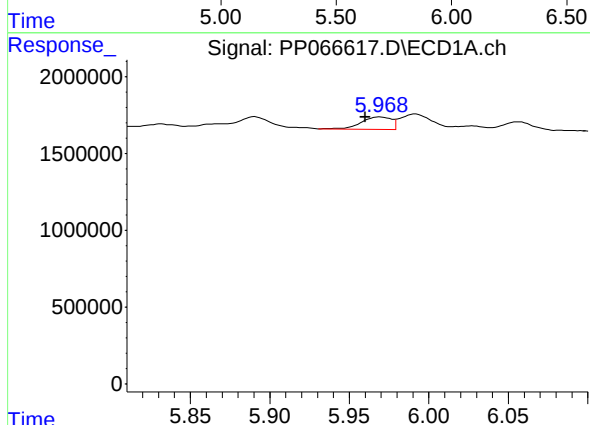
R.T.: 6.243 min
Delta R.T.: 0.008 min
Response: 543789
Conc: 27.53 ng/ml

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



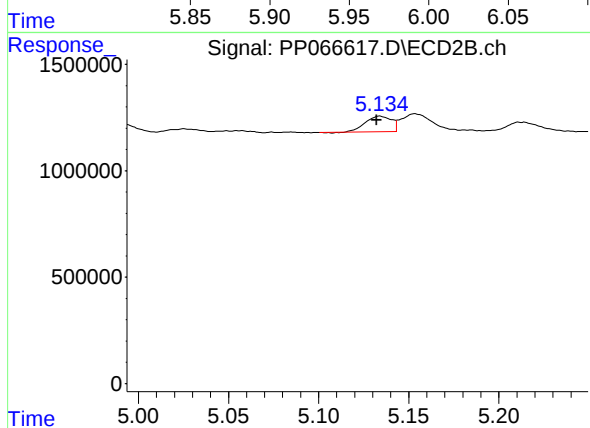
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.593 min
Response: 0
Conc: N.D.



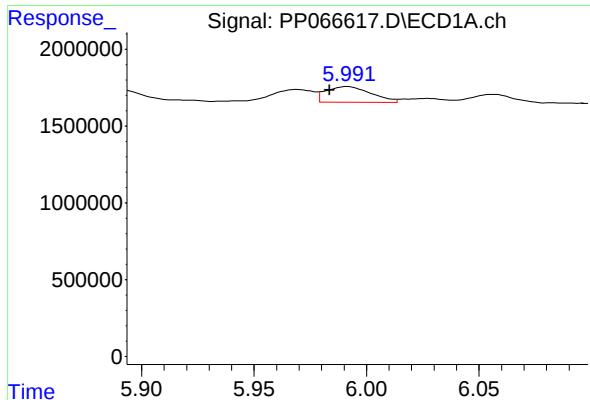
#16 AR-1242-1

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1062901
Conc: 17.88 ng/ml



#16 AR-1242-1

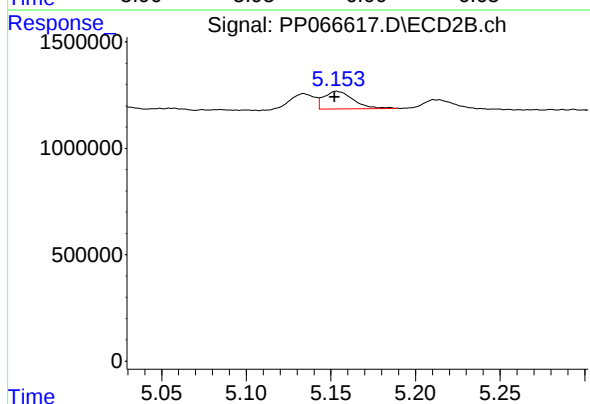
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 739790
Conc: 14.93 ng/ml



#17 AR-1242-2

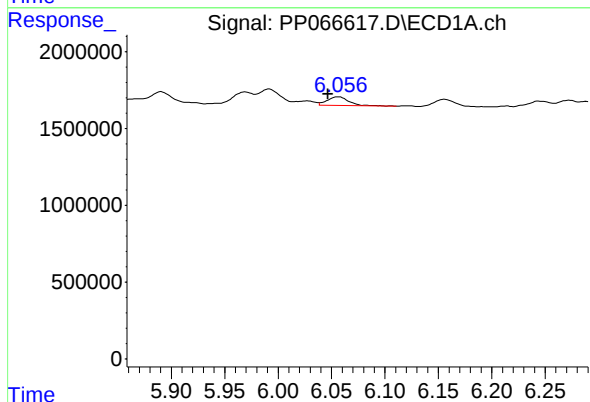
R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 1431746
Conc: 16.19 ng/ml

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



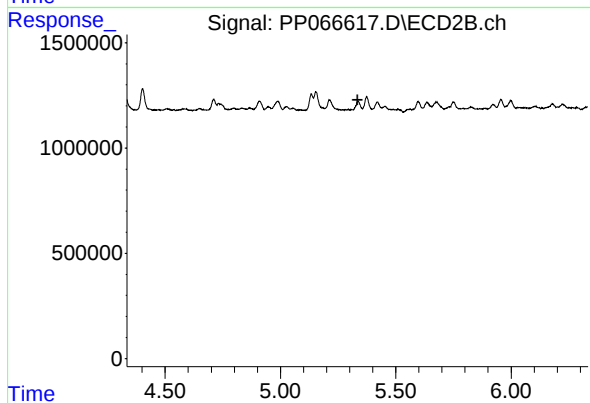
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: 0.001 min
Response: 1003724
Conc: 14.43 ng/ml



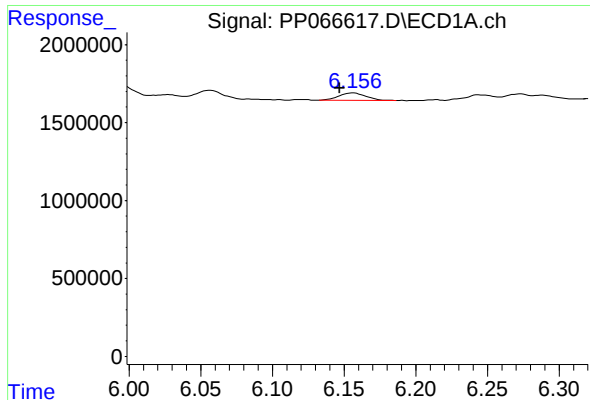
#18 AR-1242-3

R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 834990
Conc: 15.45 ng/ml



#18 AR-1242-3

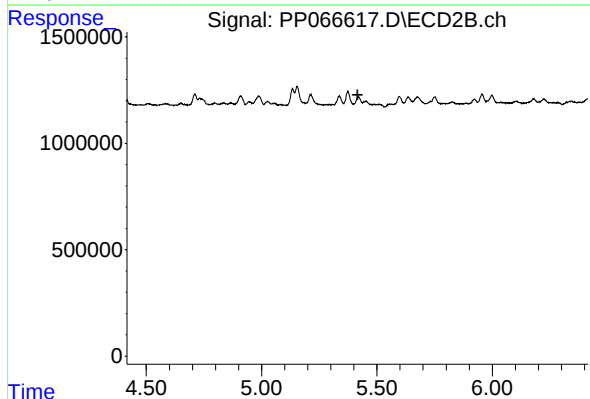
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.



#19 AR-1242-4

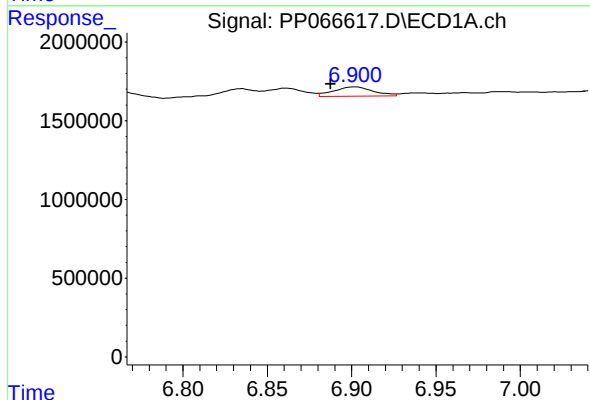
R.T.: 6.156 min
Delta R.T.: 0.010 min
Response: 645281
Conc: 14.50 ng/ml

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



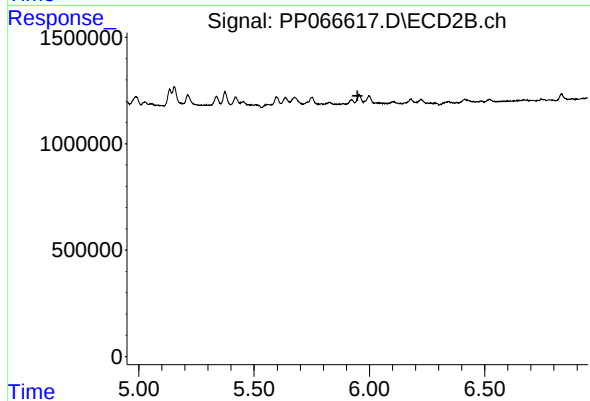
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



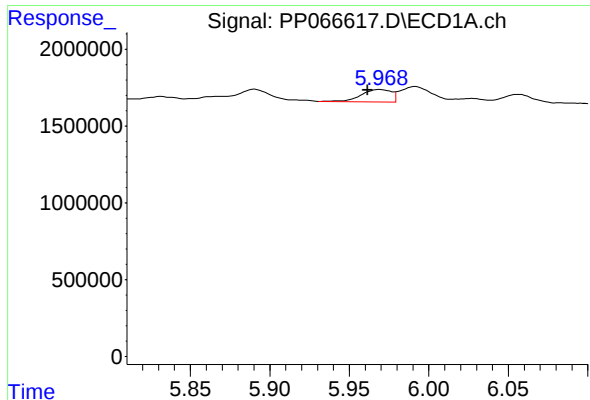
#20 AR-1242-5

R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 975879
Conc: 19.16 ng/ml



#20 AR-1242-5

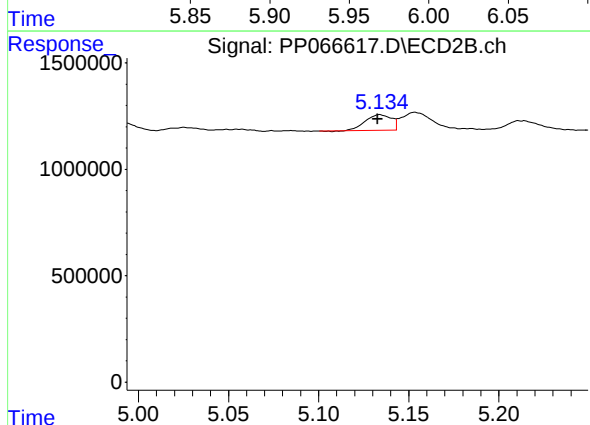
R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#21 AR-1248-1

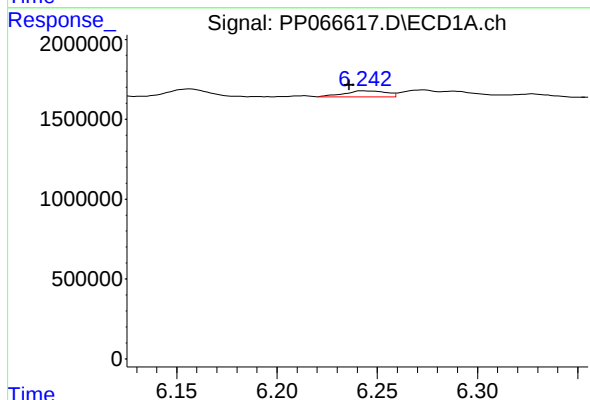
R.T.: 5.969 min
Delta R.T.: 0.008 min
Response: 1062901
Conc: 21.99 ng/ml

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



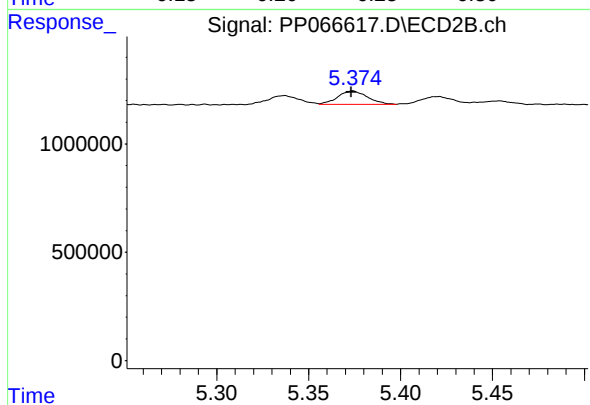
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.001 min
Response: 739790
Conc: 18.50 ng/ml



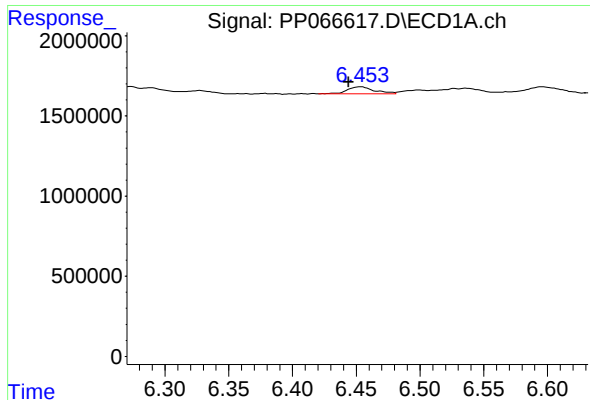
#22 AR-1248-2

R.T.: 6.243 min
Delta R.T.: 0.007 min
Response: 543789
Conc: 7.67 ng/ml



#22 AR-1248-2

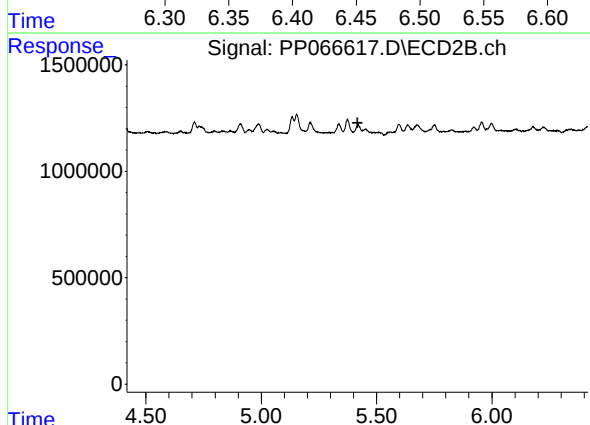
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 694675
Conc: 13.12 ng/ml



#23 AR-1248-3

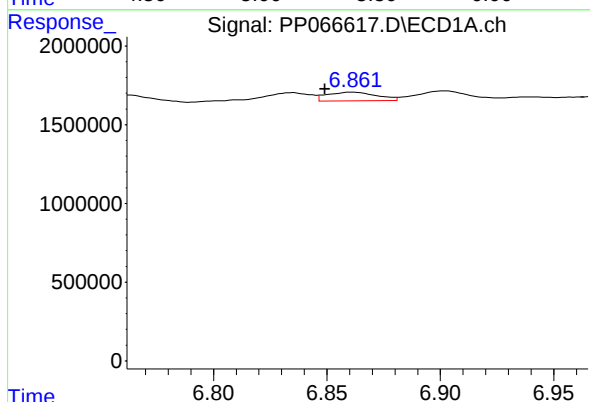
R.T.: 6.454 min
Delta R.T.: 0.010 min
Response: 647318
Conc: 8.38 ng/ml

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



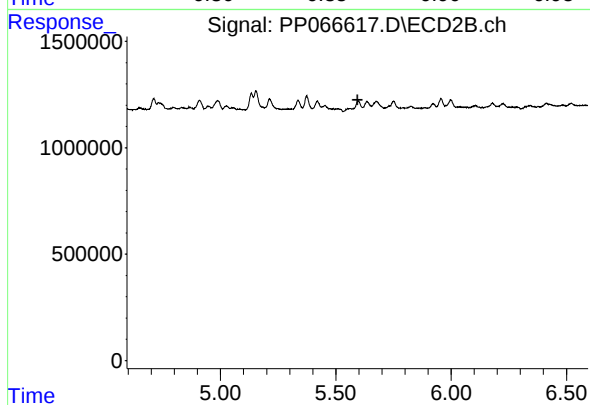
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



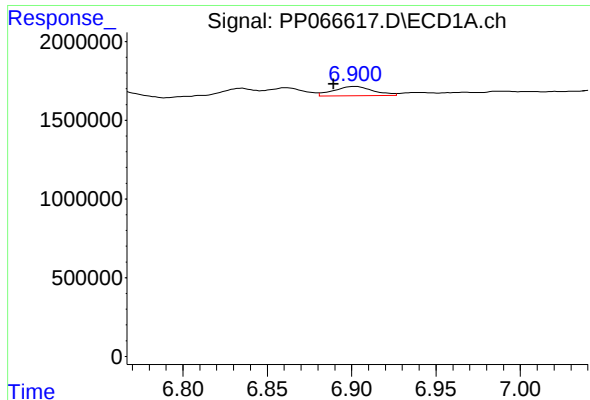
#24 AR-1248-4

R.T.: 6.862 min
Delta R.T.: 0.012 min
Response: 859170
Conc: 9.66 ng/ml



#24 AR-1248-4

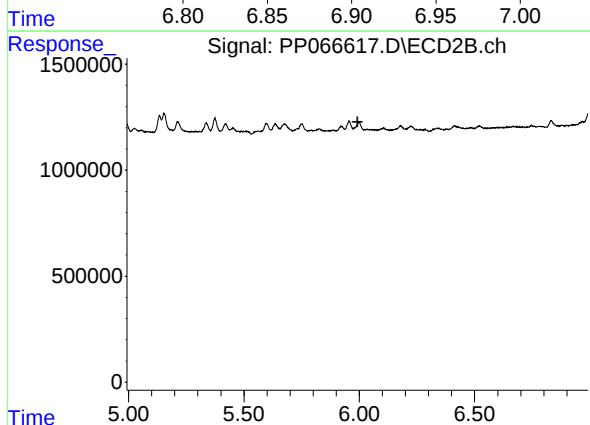
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

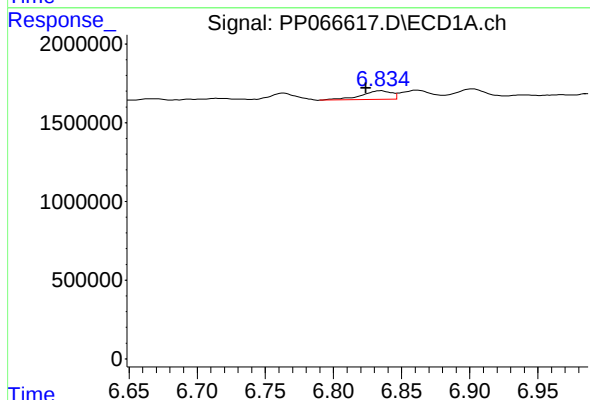
R.T.: 6.902 min
Delta R.T.: 0.012 min
Response: 975879
Conc: 11.05 ng/ml

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



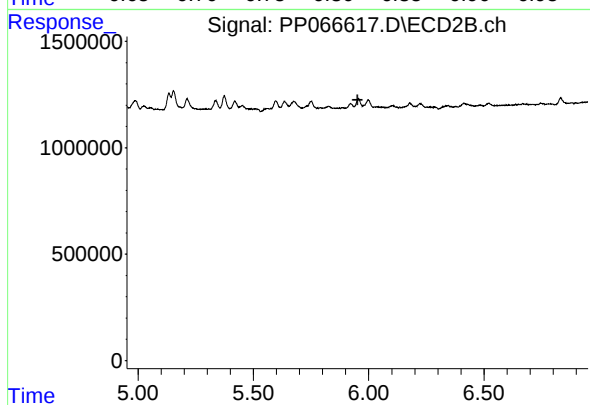
#25 AR-1248-5

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



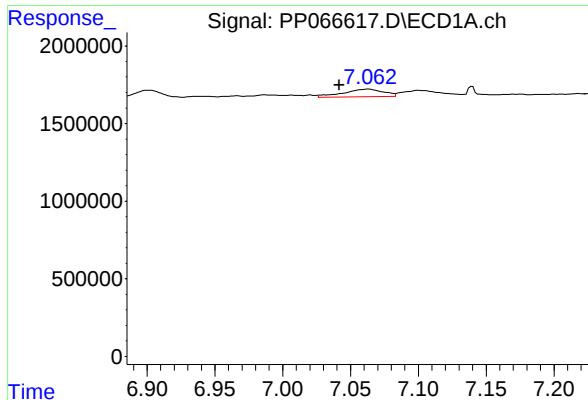
#26 AR-1254-1

R.T.: 6.835 min
Delta R.T.: 0.011 min
Response: 873798
Conc: 9.73 ng/ml



#26 AR-1254-1

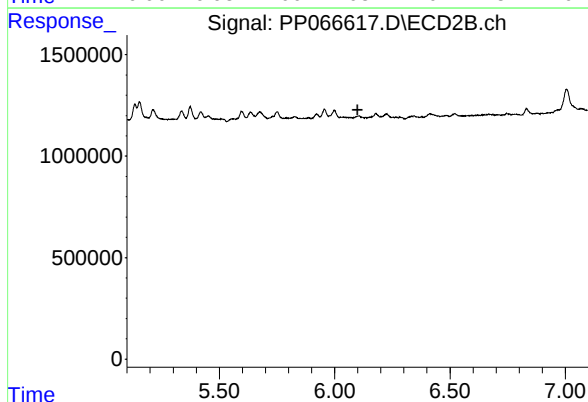
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#27 AR-1254-2

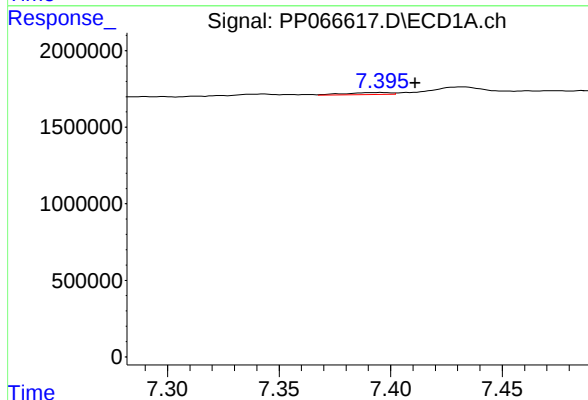
R.T.: 7.063 min
Delta R.T.: 0.022 min
Response: 1015820
Conc: 7.52 ng/ml

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



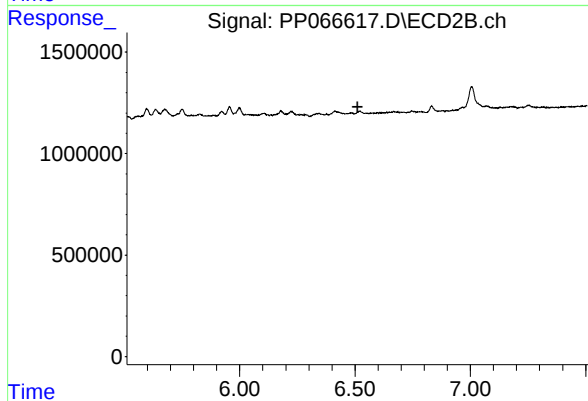
#27 AR-1254-2

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



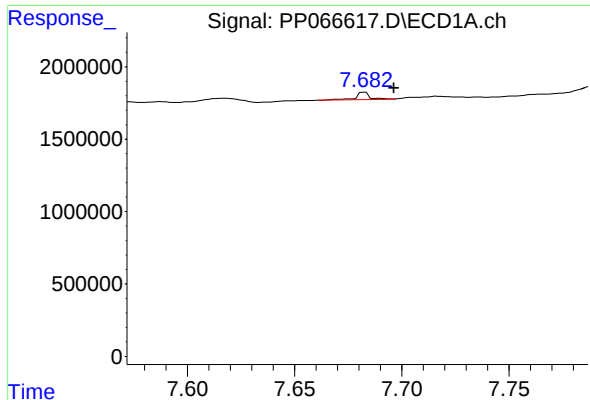
#28 AR-1254-3

R.T.: 7.395 min
Delta R.T.: -0.016 min
Response: 181104
Conc: 1.35 ng/ml



#28 AR-1254-3

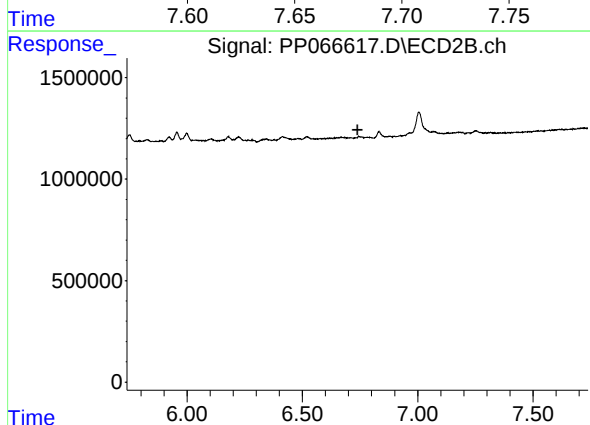
R.T.: 0.000 min
Exp R.T. : 6.511 min
Response: 0
Conc: N.D.



#29 AR-1254-4

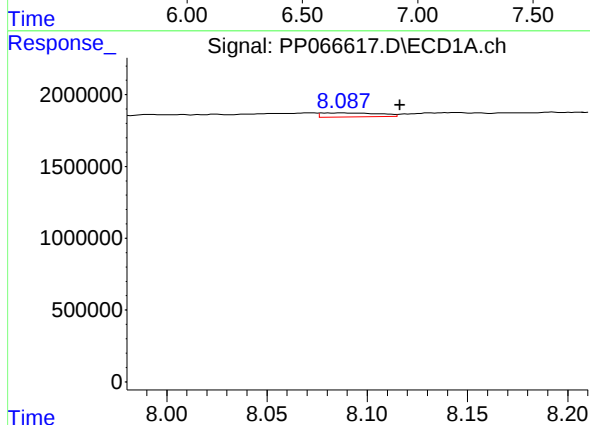
R.T.: 7.683 min
Delta R.T.: -0.014 min
Response: 241544
Conc: 2.35 ng/ml

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



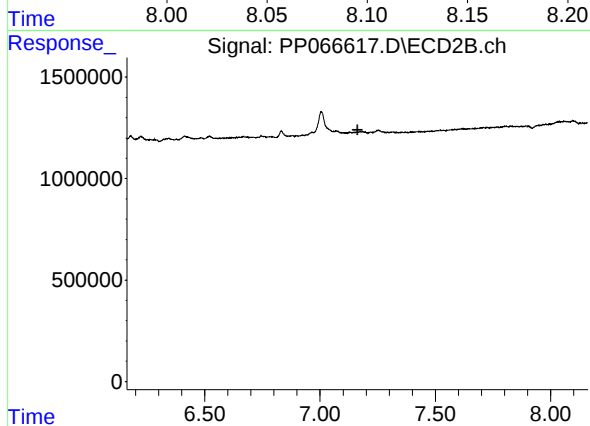
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



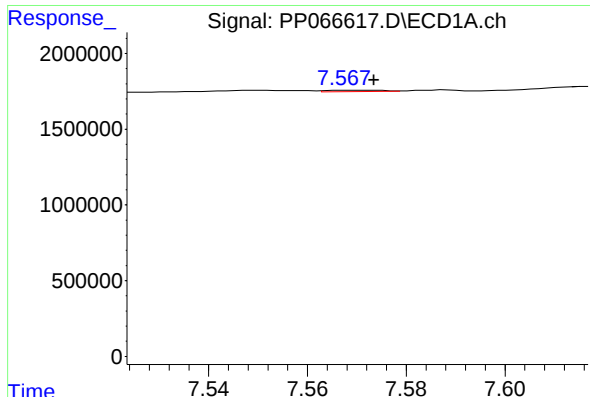
#30 AR-1254-5

R.T.: 8.088 min
Delta R.T.: -0.029 min
Response: 535350
Conc: 4.91 ng/ml



#30 AR-1254-5

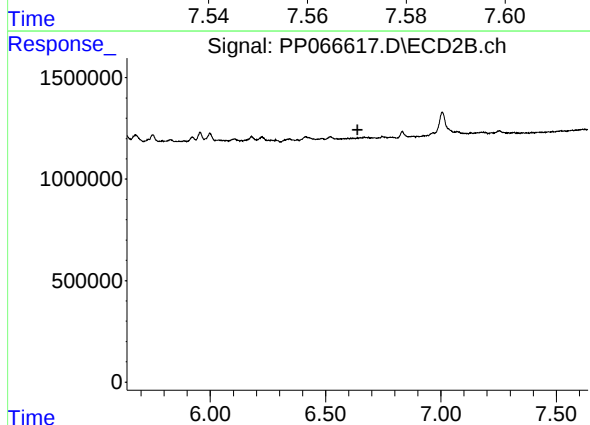
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



#31 AR-1260-1

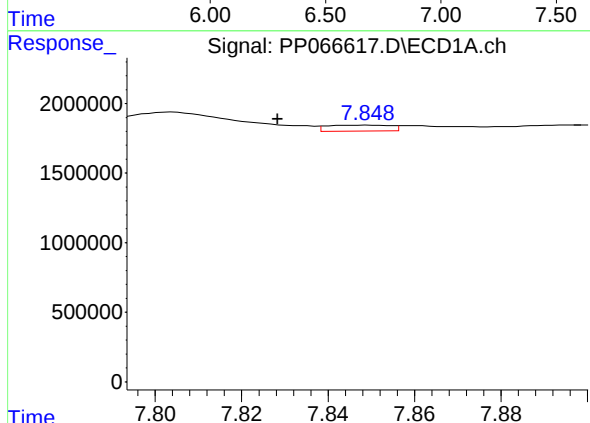
R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 73668
Conc: 0.69 ng/ml

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



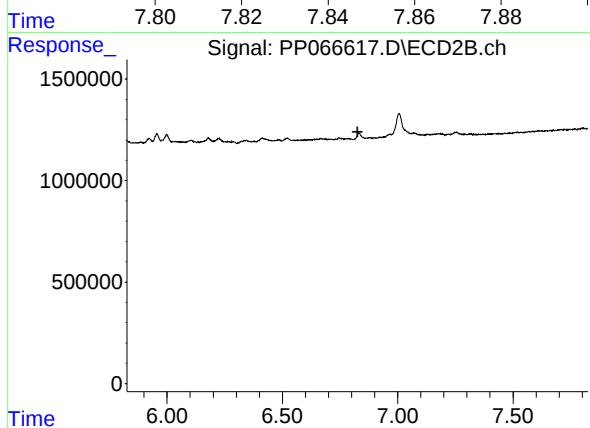
#31 AR-1260-1

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



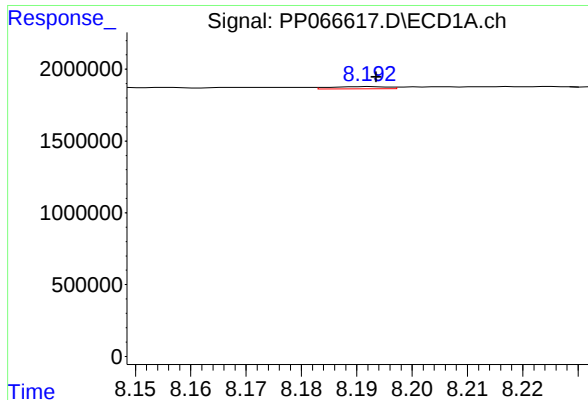
#32 AR-1260-2

R.T.: 7.849 min
Delta R.T.: 0.021 min
Response: 435633
Conc: 3.41 ng/ml



#32 AR-1260-2

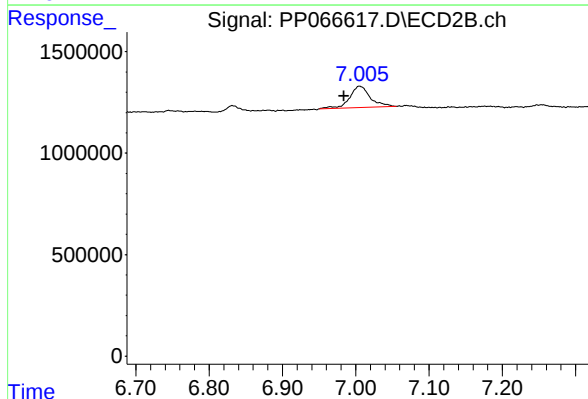
R.T.: 0.000 min
Exp R.T. : 6.826 min
Response: 0
Conc: N.D.



#33 AR-1260-3

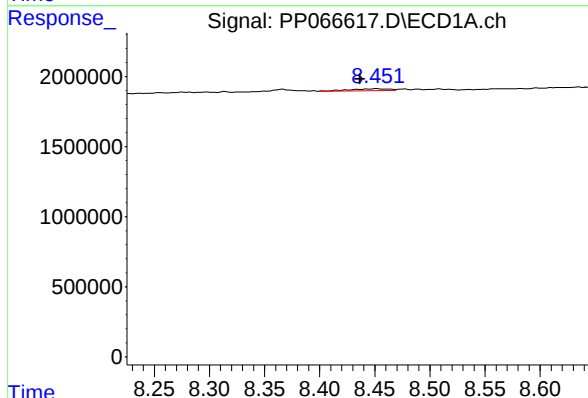
R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 110952
Conc: 1.24 ng/ml

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



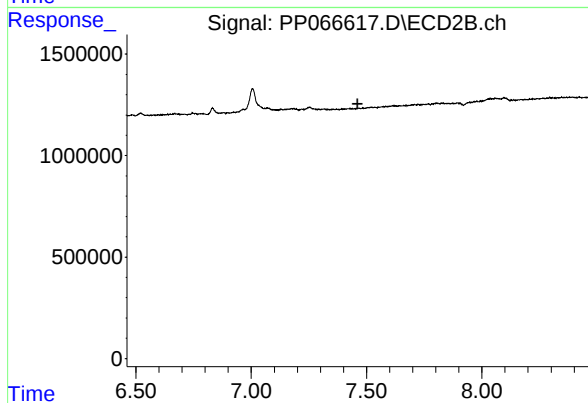
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: 0.021 min
Response: 2064268
Conc: 19.55 ng/ml



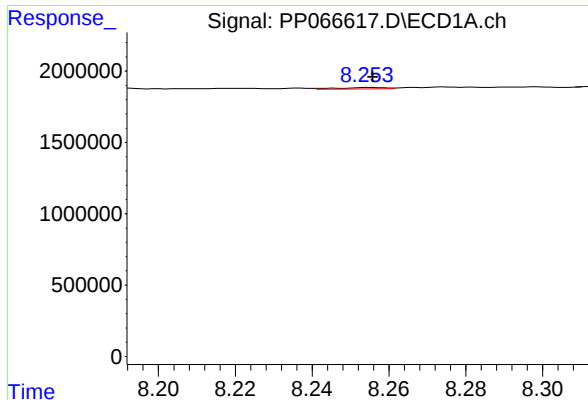
#34 AR-1260-4

R.T.: 8.451 min
Delta R.T.: 0.015 min
Response: 318256
Conc: 3.34 ng/ml



#34 AR-1260-4

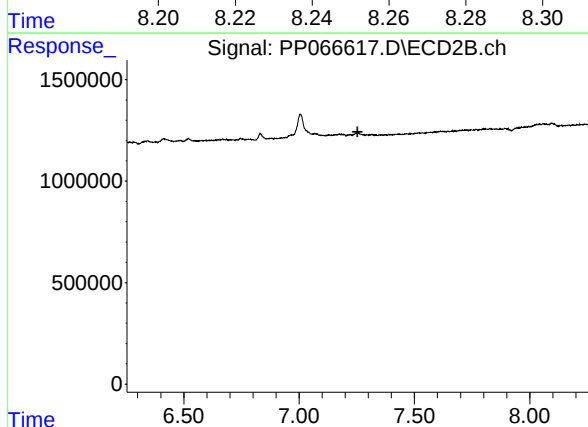
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#36 AR-1262-1

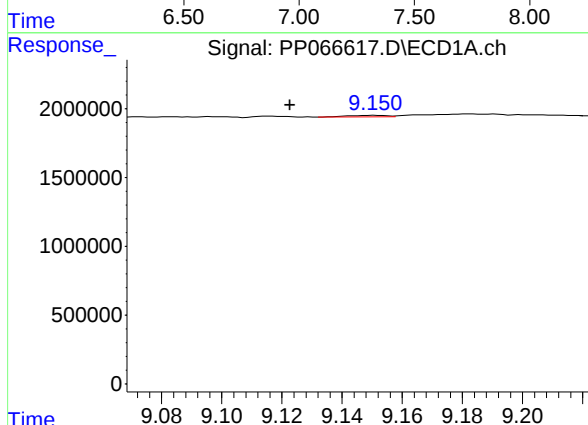
R.T.: 8.255 min
Delta R.T.: -0.001 min
Response: 93036
Conc: 1.49 ng/ml

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



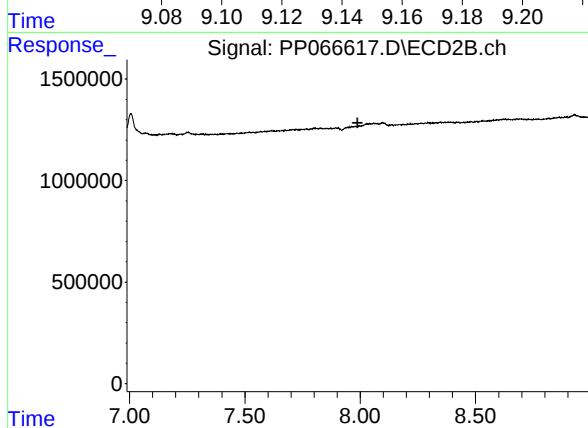
#36 AR-1262-1

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



#38 AR-1262-3

R.T.: 9.151 min
Delta R.T.: 0.028 min
Response: 99776
Conc: 0.56 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.