

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:26
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 28 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 07:38:35 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...	4.785	4.020	33333889	36768233	17.626	17.459
2) SA Decachlor...	10.816f	9.221	40347323	24827750	19.311	18.677
Target Compounds						
6) L1 AR-1016-4	0.000	5.380	0	913038	N.D.	25.653 #
7) L1 AR-1016-5	6.459f	0.000	696254	0	12.724	N.D. #
9) L2 AR-1221-2	5.099f	0.000	389264	0	21.337	N.D. #
15) L3 AR-1232-5	6.250	0.000	1343653	0	68.022	N.D. #
20) L4 AR-1242-5	6.867f	5.963	1167884	1983785	22.928	47.004 #
22) L5 AR-1248-2	6.250	5.380	1343653	913038	18.957	17.240
23) L5 AR-1248-3	6.459f	0.000	696254	0	9.010	N.D. #
24) L5 AR-1248-4	6.840	0.000	2567099	0	28.875	N.D. #
25) L5 AR-1248-5	6.910f	0.000	886924	0	10.041	N.D. #
26) L6 AR-1254-1	6.840f	5.963	2567099	1983785	28.596	23.270
27) L6 AR-1254-2	7.060f	6.111	3696874	1860560	27.350	24.911
28) L6 AR-1254-3	7.392f	6.525	736079	2841372	5.507	24.357 #
29) L6 AR-1254-4	7.716f	6.754f	2209048	1431012	21.487	21.041
30) L6 AR-1254-5	8.138f	7.179f	2988448	2293896	27.424	21.282
31) L7 AR-1260-1	7.558	6.655	304926	1233748	2.872	15.170 #
32) L7 AR-1260-2	7.808f	6.842	3335078	1102934	26.117	11.261 #
33) L7 AR-1260-3	8.199	7.006f	214682	2896727	2.392	27.438 #
34) L7 AR-1260-4	8.450	0.000	1425790	0	14.976	N.D. #
35) L7 AR-1260-5	8.780	0.000	68946	0	0.363	N.D. #
36) L8 AR-1262-1	8.281f	0.000	172471	0	2.757	N.D. #
37) L8 AR-1262-2	8.780	0.000	68946	0	0.282	N.D. #
38) L8 AR-1262-3	9.143f	0.000	109743	0	0.611	N.D. #
41) L9 AR-1268-1	9.143f	0.000	109743	0	0.367	N.D. #

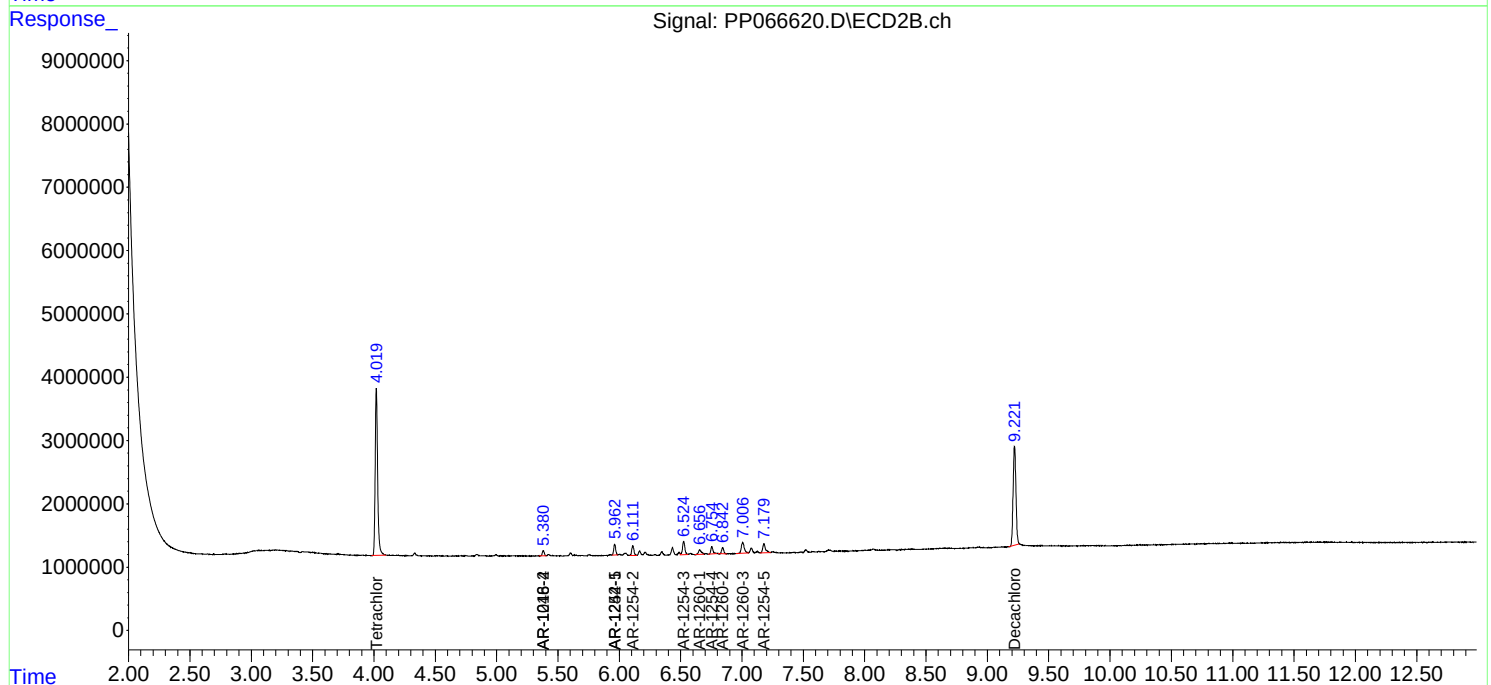
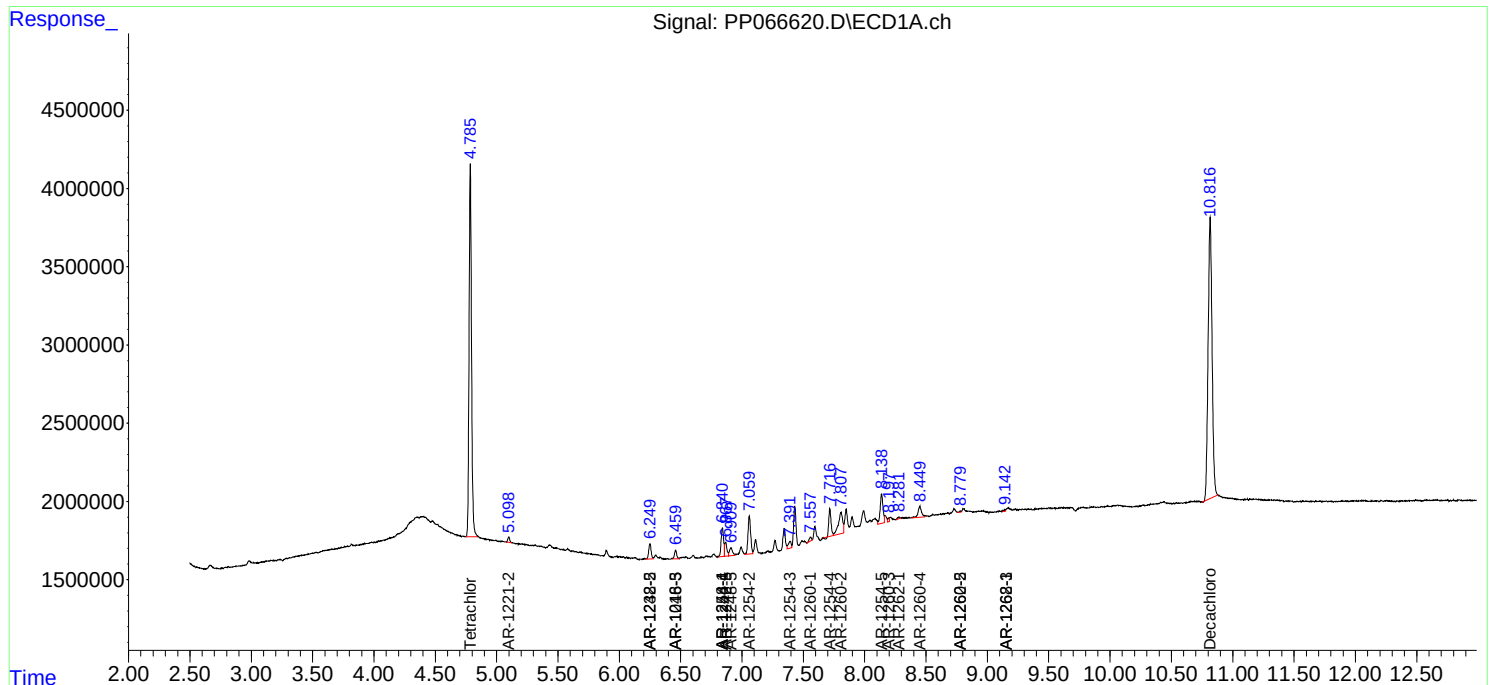
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

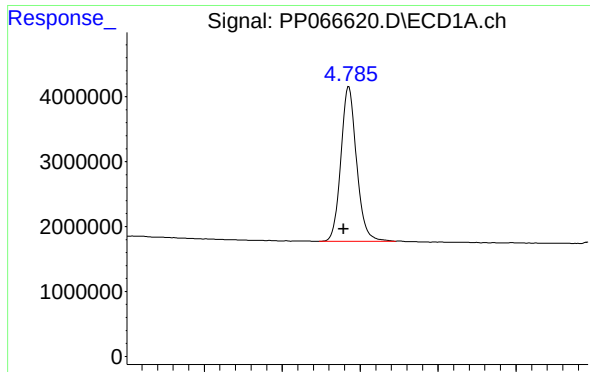
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 19:26
Operator : YP\AJ
Sample : P3390-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

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 07:38:35 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

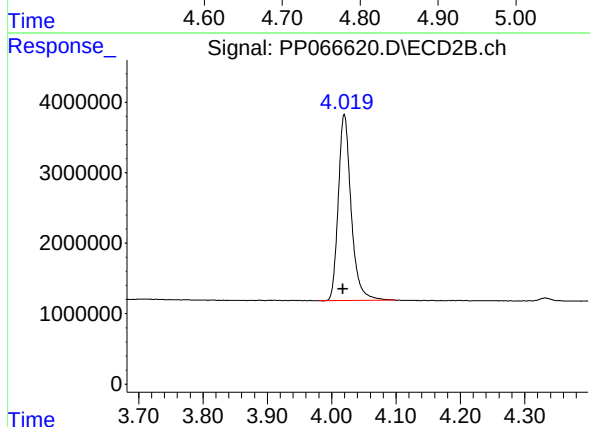




#1 Tetrachloro-m-xylene

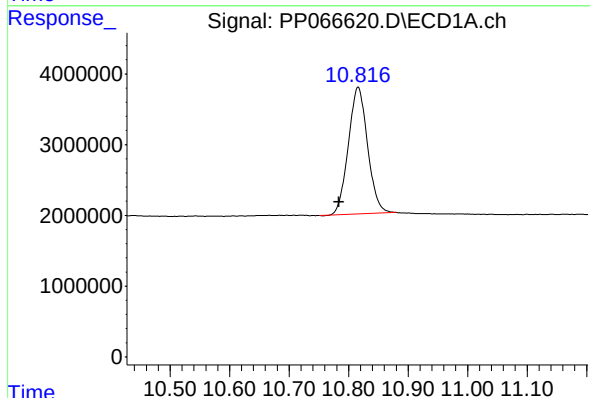
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 33333889
Conc: 17.63 ng/ml

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



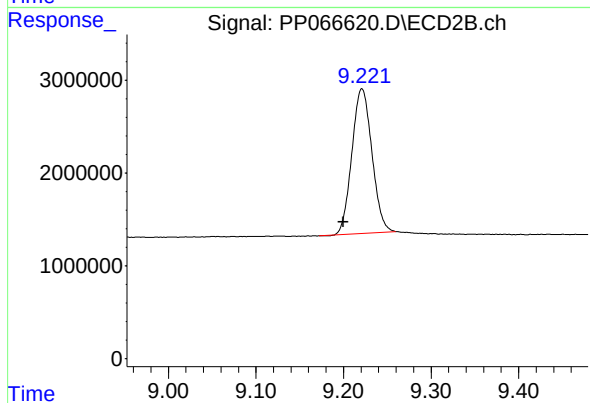
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 36768233
Conc: 17.46 ng/ml



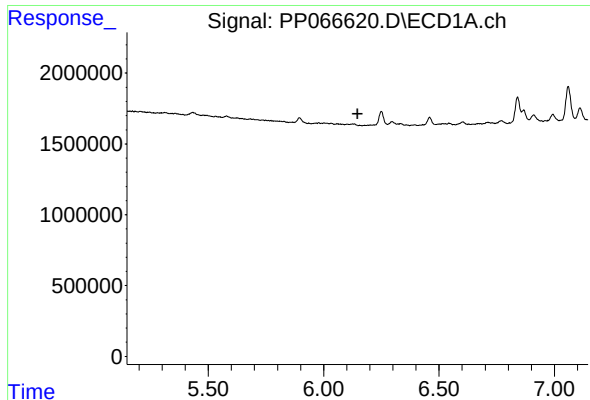
#2 Decachlorobiphenyl

R.T.: 10.816 min
Delta R.T.: 0.032 min
Response: 40347323
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

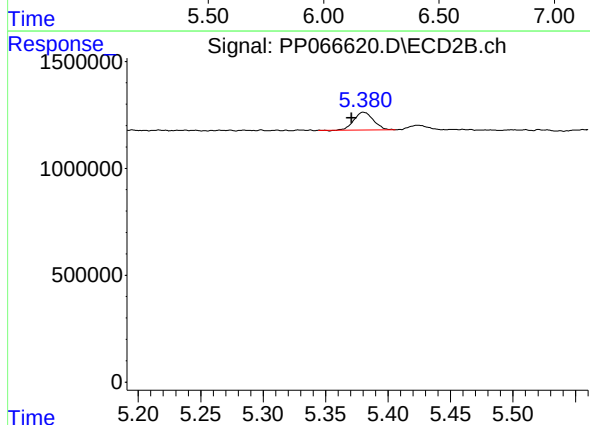
R.T.: 9.221 min
Delta R.T.: 0.021 min
Response: 24827750
Conc: 18.68 ng/ml



#6 AR-1016-4

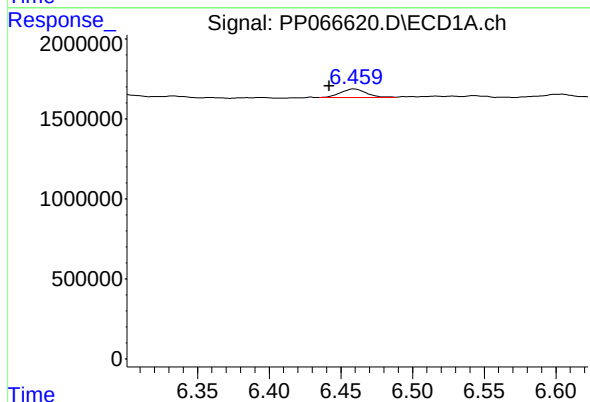
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

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



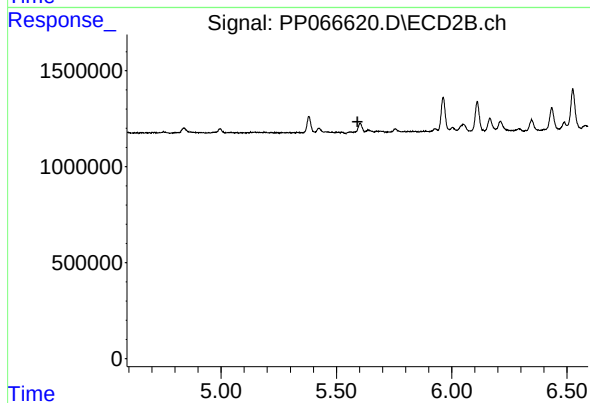
#6 AR-1016-4

R.T.: 5.380 min
Delta R.T.: 0.010 min
Response: 913038
Conc: 25.65 ng/ml



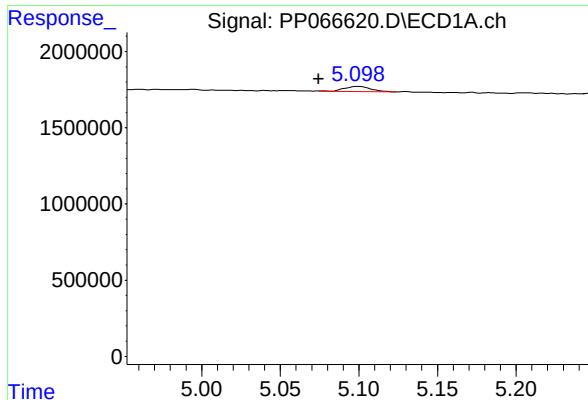
#7 AR-1016-5

R.T.: 6.459 min
Delta R.T.: 0.017 min
Response: 696254
Conc: 12.72 ng/ml



#7 AR-1016-5

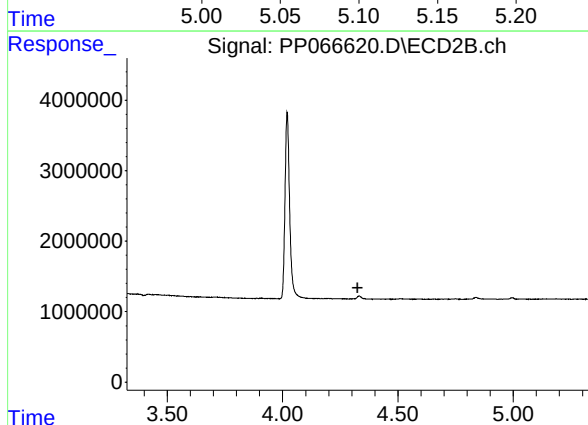
R.T.: 0.000 min
Exp R.T.: 5.592 min
Response: 0
Conc: N.D.



#9 AR-1221-2

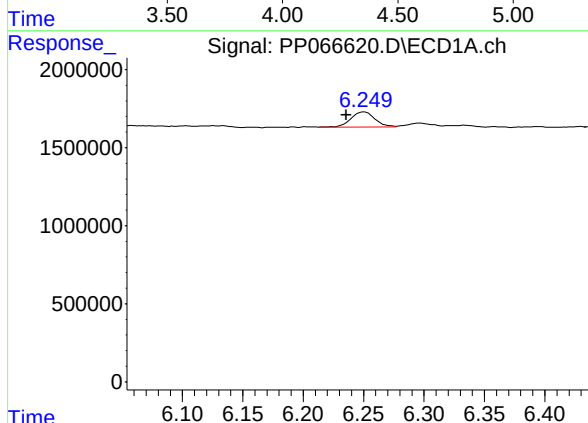
R.T.: 5.099 min
Delta R.T.: 0.025 min
Response: 389264
Conc: 21.34 ng/ml

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



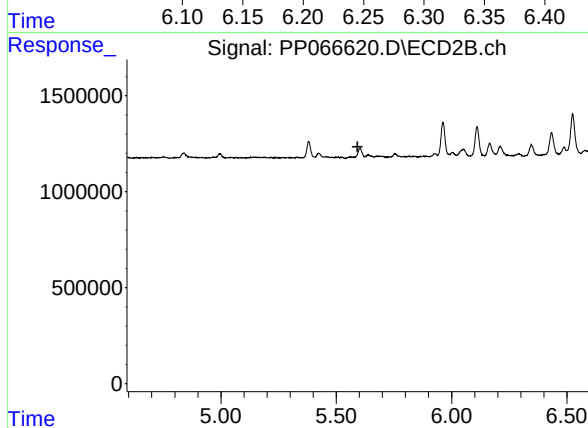
#9 AR-1221-2

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



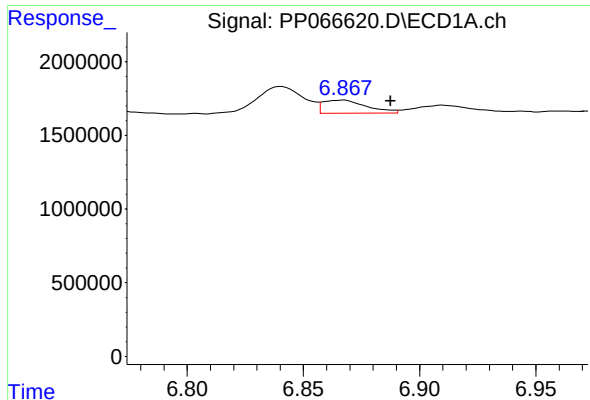
#15 AR-1232-5

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 1343653
Conc: 68.02 ng/ml



#15 AR-1232-5

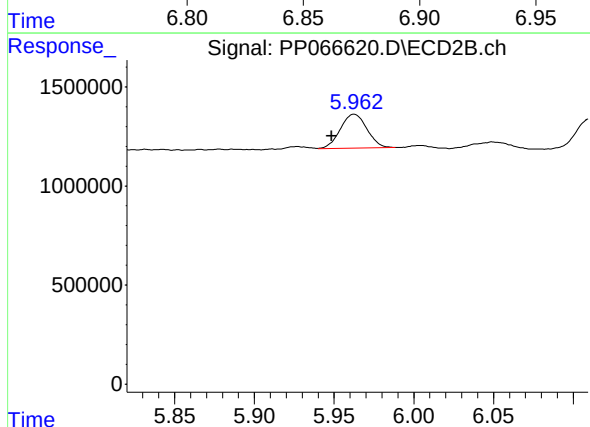
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#20 AR-1242-5

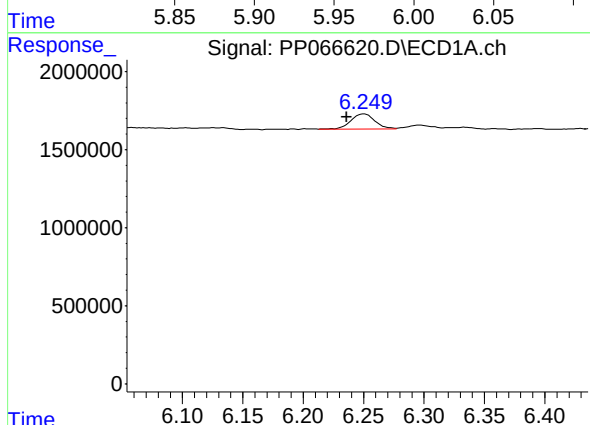
R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 1167884
Conc: 22.93 ng/ml

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



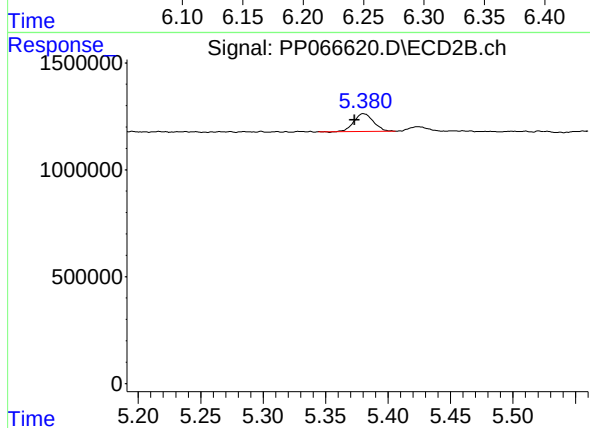
#20 AR-1242-5

R.T.: 5.963 min
Delta R.T.: 0.014 min
Response: 1983785
Conc: 47.00 ng/ml



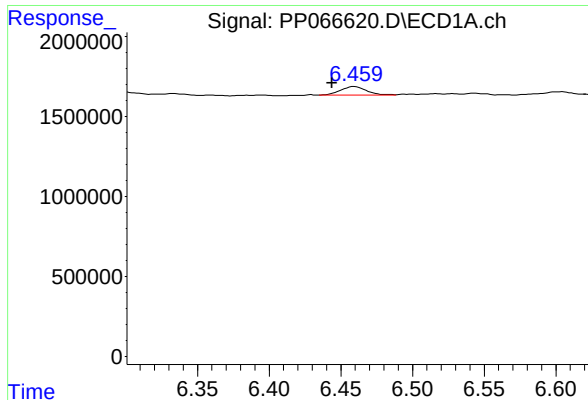
#22 AR-1248-2

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 1343653
Conc: 18.96 ng/ml



#22 AR-1248-2

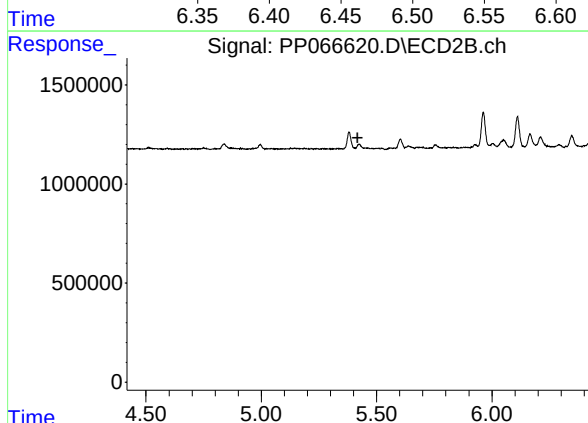
R.T.: 5.380 min
Delta R.T.: 0.007 min
Response: 913038
Conc: 17.24 ng/ml



#23 AR-1248-3

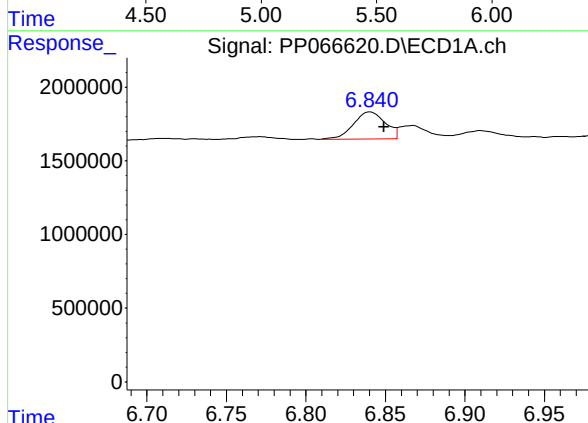
R.T.: 6.459 min
Delta R.T.: 0.015 min
Response: 696254
Conc: 9.01 ng/ml

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



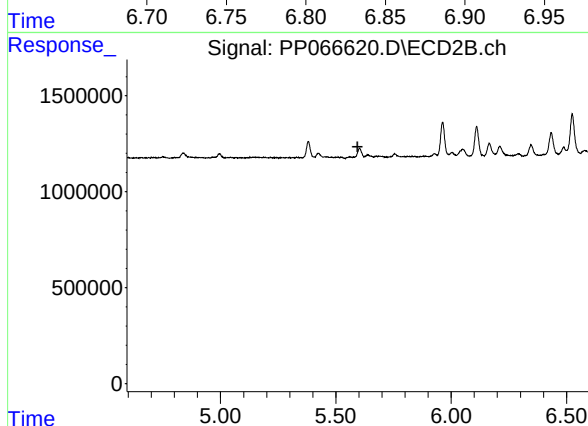
#23 AR-1248-3

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



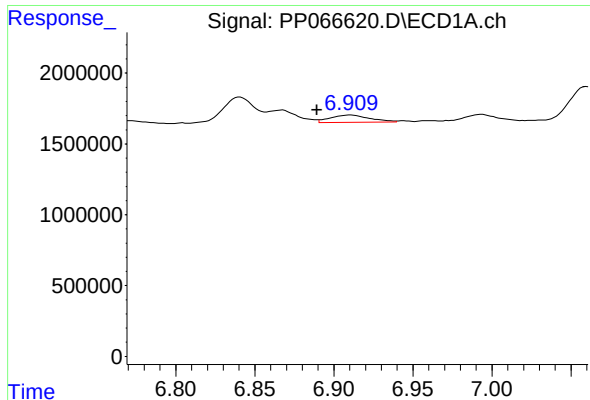
#24 AR-1248-4

R.T.: 6.840 min
Delta R.T.: -0.009 min
Response: 2567099
Conc: 28.88 ng/ml



#24 AR-1248-4

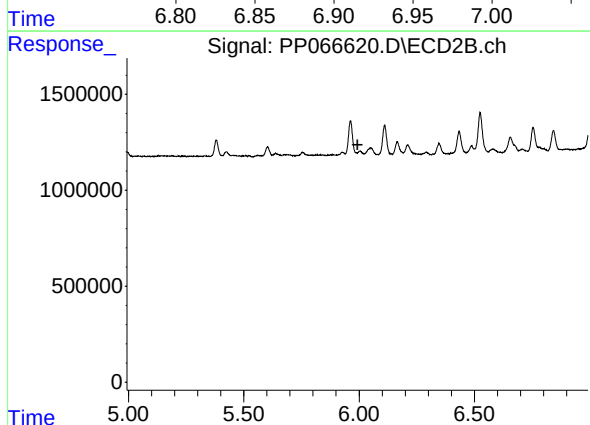
R.T.: 0.000 min
Exp R.T. : 5.594 min
Response: 0
Conc: N.D.



#25 AR-1248-5

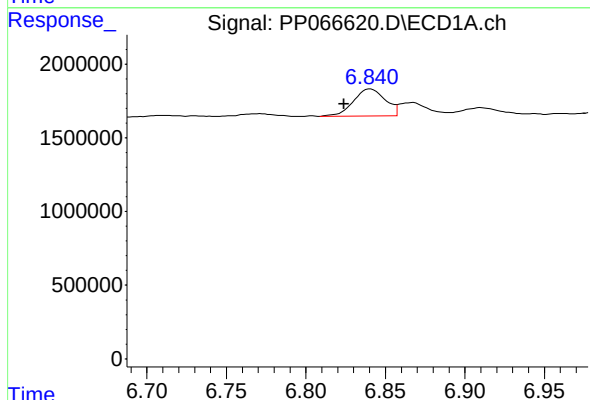
R.T.: 6.910 min
Delta R.T.: 0.021 min
Response: 886924
Conc: 10.04 ng/ml

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



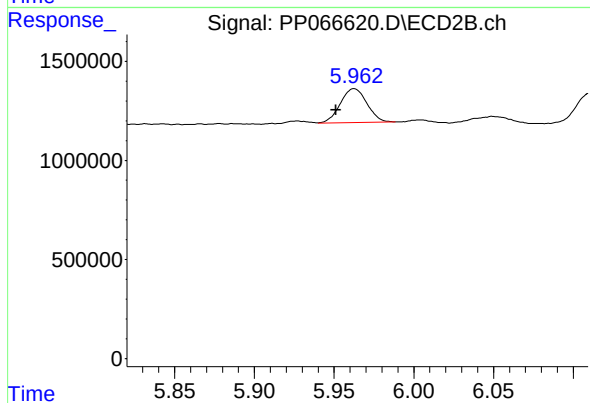
#25 AR-1248-5

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



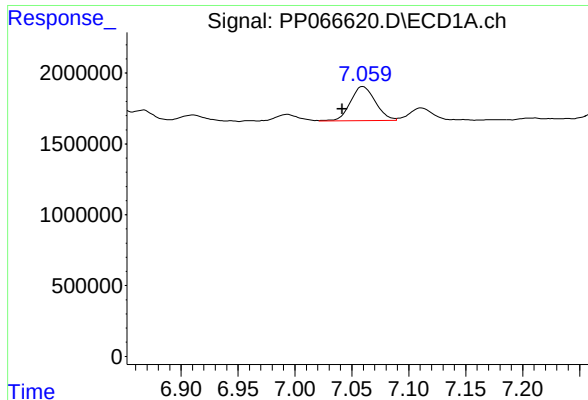
#26 AR-1254-1

R.T.: 6.840 min
Delta R.T.: 0.017 min
Response: 2567099
Conc: 28.60 ng/ml



#26 AR-1254-1

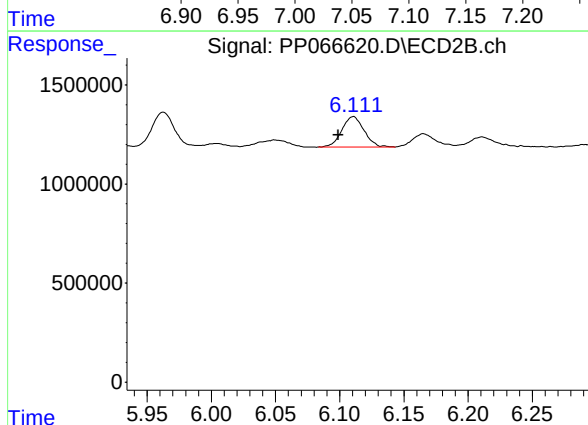
R.T.: 5.963 min
Delta R.T.: 0.011 min
Response: 1983785
Conc: 23.27 ng/ml



#27 AR-1254-2

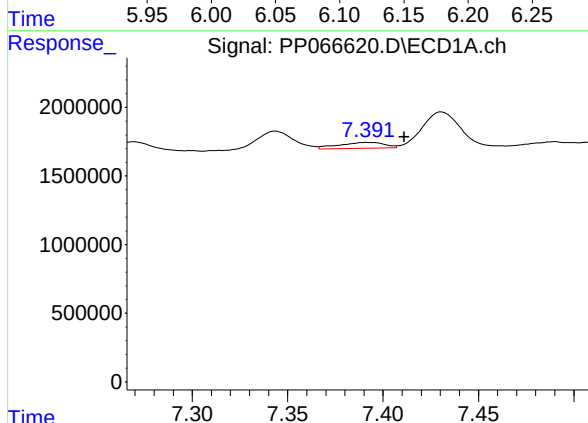
R.T.: 7.060 min
Delta R.T.: 0.018 min
Response: 3696874
Conc: 27.35 ng/ml

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



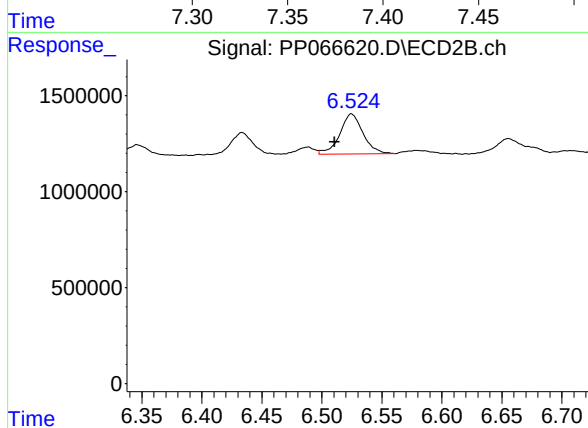
#27 AR-1254-2

R.T.: 6.111 min
Delta R.T.: 0.012 min
Response: 1860560
Conc: 24.91 ng/ml



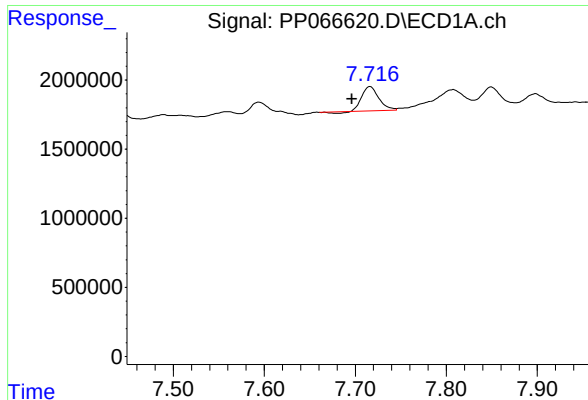
#28 AR-1254-3

R.T.: 7.392 min
Delta R.T.: -0.019 min
Response: 736079
Conc: 5.51 ng/ml



#28 AR-1254-3

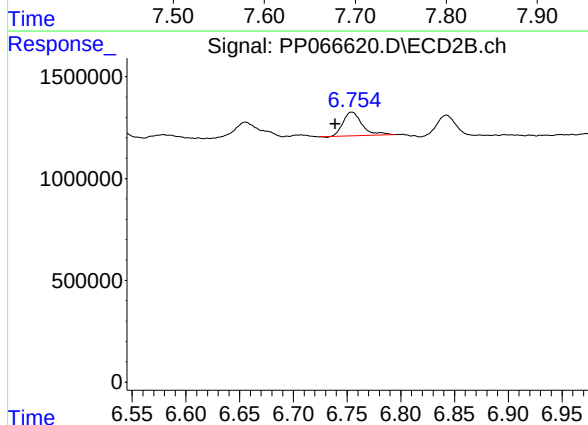
R.T.: 6.525 min
Delta R.T.: 0.014 min
Response: 2841372
Conc: 24.36 ng/ml



#29 AR-1254-4

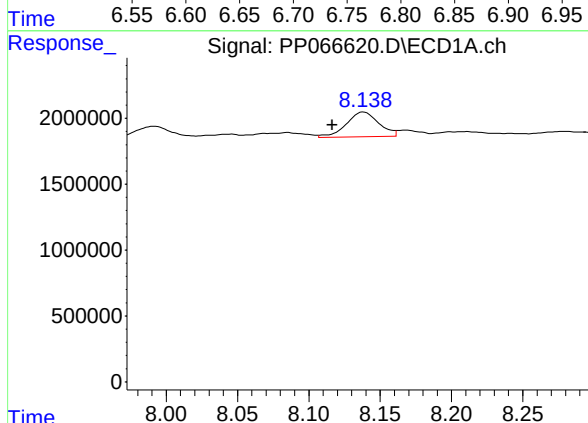
R.T.: 7.716 min
Delta R.T.: 0.020 min
Response: 2209048
Conc: 21.49 ng/ml

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



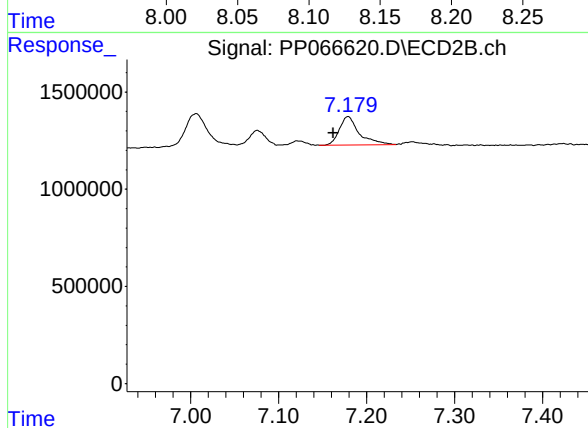
#29 AR-1254-4

R.T.: 6.754 min
Delta R.T.: 0.015 min
Response: 1431012
Conc: 21.04 ng/ml



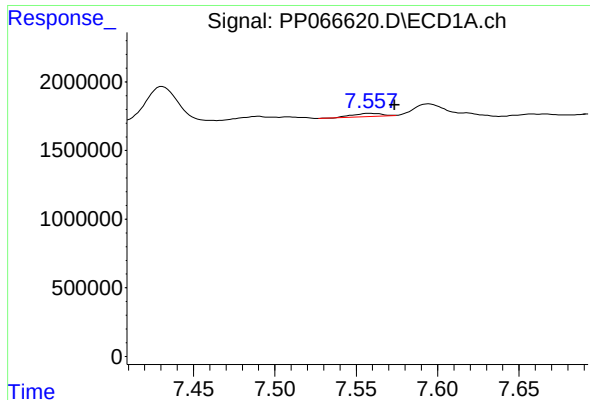
#30 AR-1254-5

R.T.: 8.138 min
Delta R.T.: 0.022 min
Response: 2988448
Conc: 27.42 ng/ml



#30 AR-1254-5

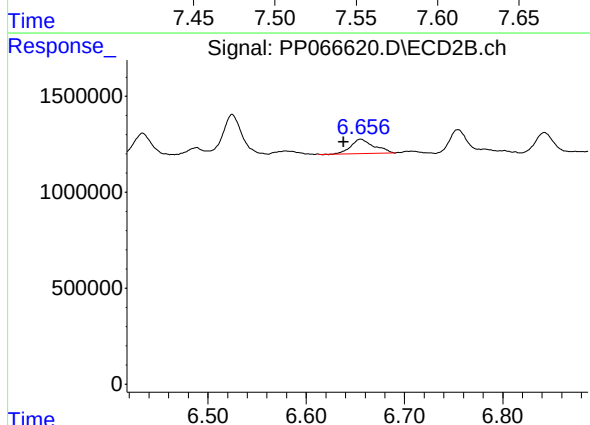
R.T.: 7.179 min
Delta R.T.: 0.017 min
Response: 2293896
Conc: 21.28 ng/ml



#31 AR-1260-1

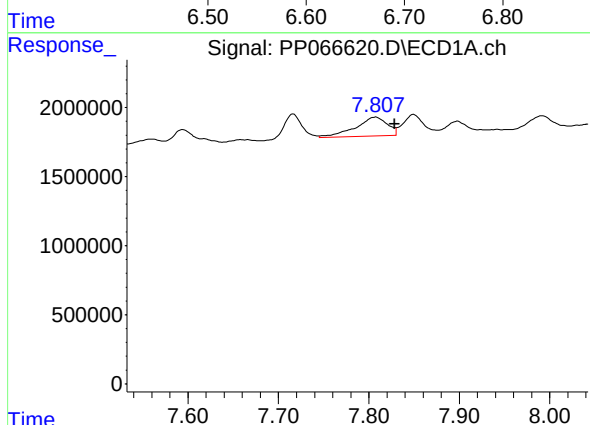
R.T.: 7.558 min
Delta R.T.: -0.015 min
Response: 304926
Conc: 2.87 ng/ml

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



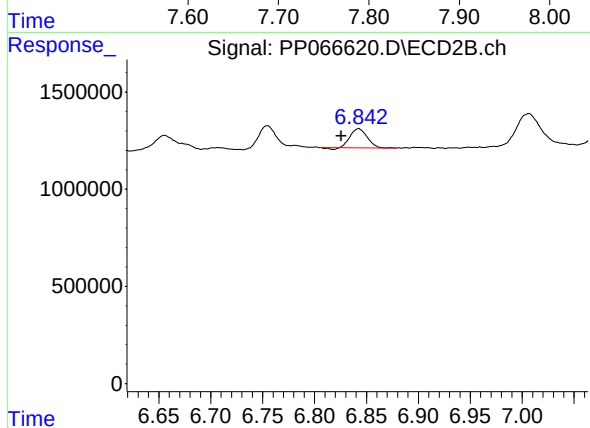
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.017 min
Response: 1233748
Conc: 15.17 ng/ml



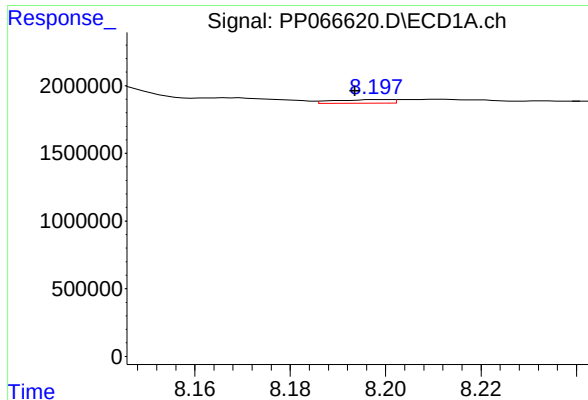
#32 AR-1260-2

R.T.: 7.808 min
Delta R.T.: -0.021 min
Response: 3335078
Conc: 26.12 ng/ml



#32 AR-1260-2

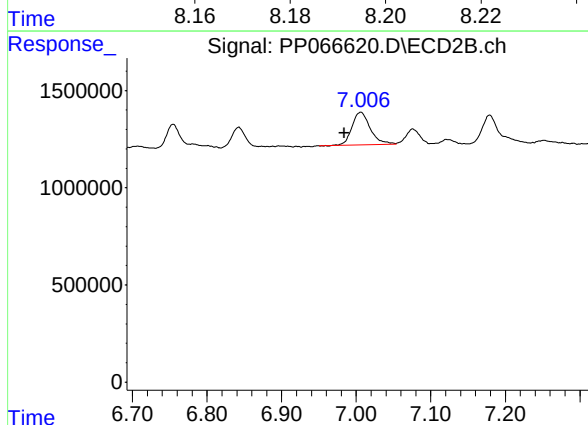
R.T.: 6.842 min
Delta R.T.: 0.017 min
Response: 1102934
Conc: 11.26 ng/ml



#33 AR-1260-3

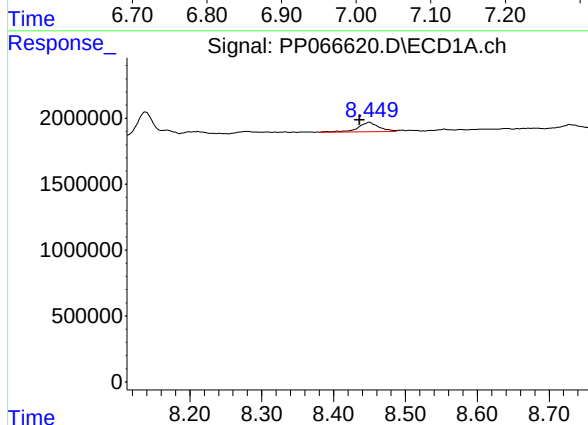
R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 214682
Conc: 2.39 ng/ml

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



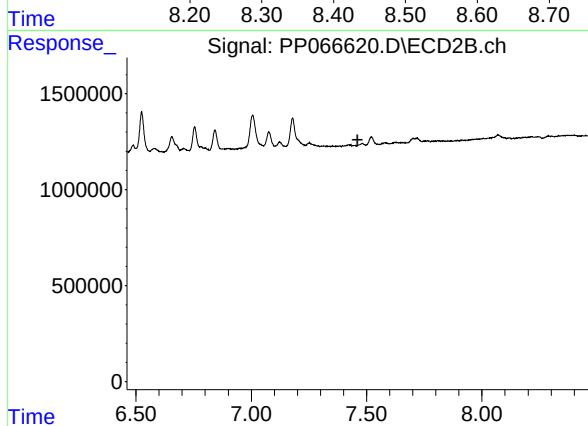
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: 0.022 min
Response: 2896727
Conc: 27.44 ng/ml



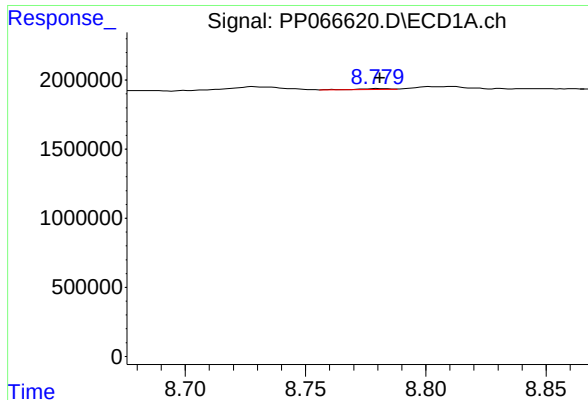
#34 AR-1260-4

R.T.: 8.450 min
Delta R.T.: 0.013 min
Response: 1425790
Conc: 14.98 ng/ml



#34 AR-1260-4

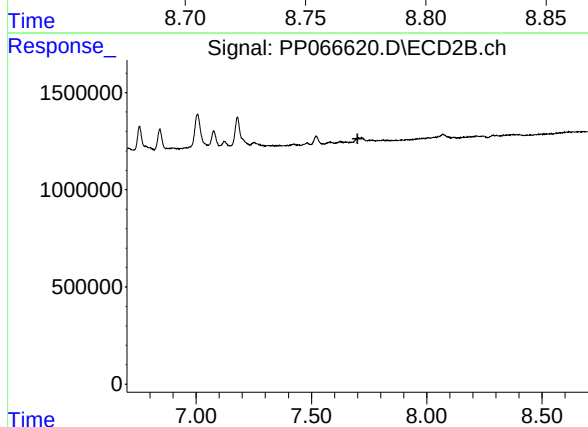
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#35 AR-1260-5

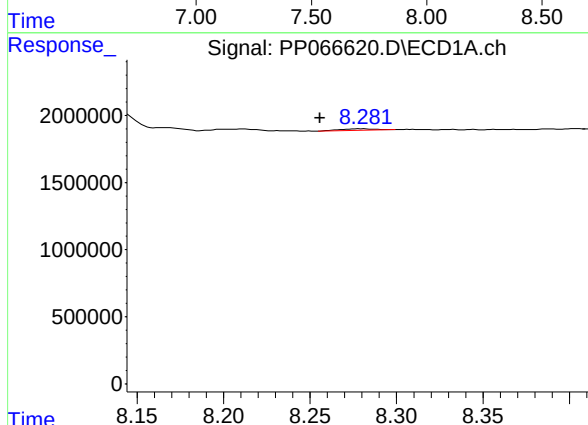
R.T.: 8.780 min
Delta R.T.: -0.001 min
Response: 68946
Conc: 0.36 ng/ml

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



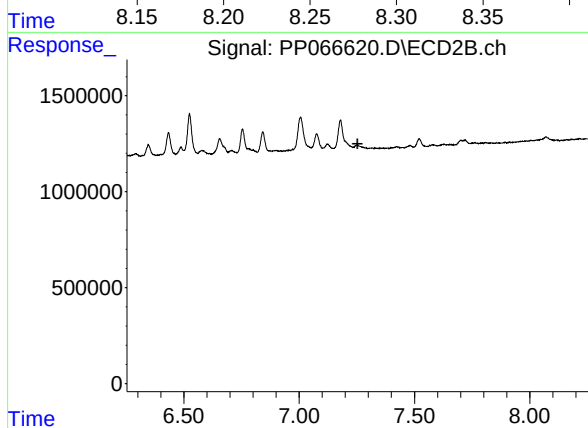
#35 AR-1260-5

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



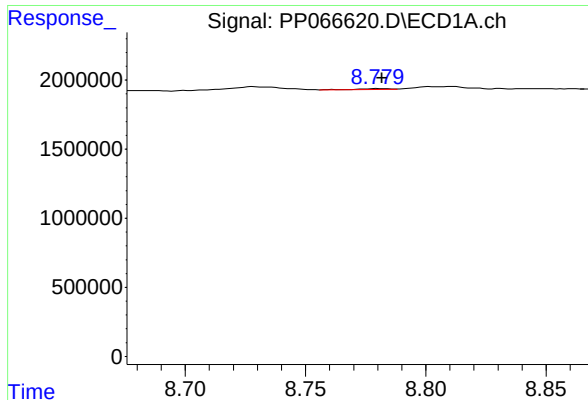
#36 AR-1262-1

R.T.: 8.281 min
Delta R.T.: 0.025 min
Response: 172471
Conc: 2.76 ng/ml



#36 AR-1262-1

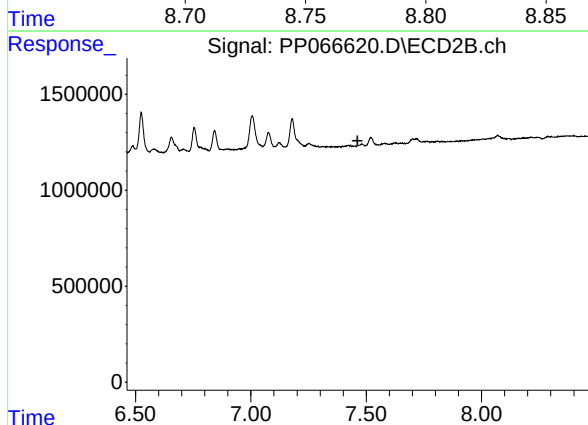
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#37 AR-1262-2

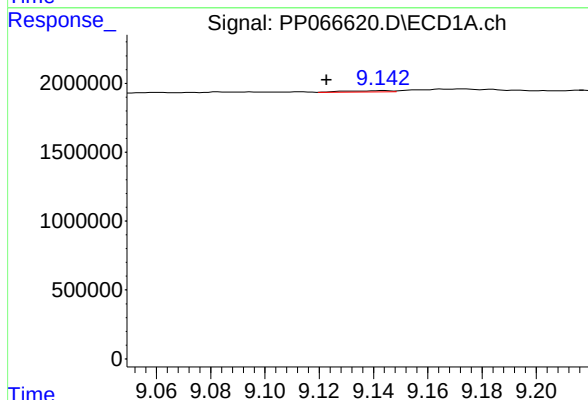
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 68946
Conc: 0.28 ng/ml

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



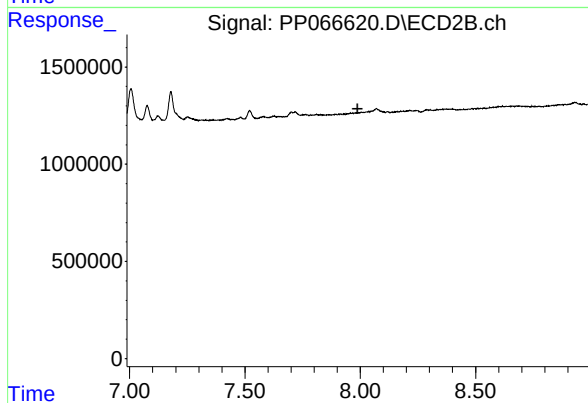
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



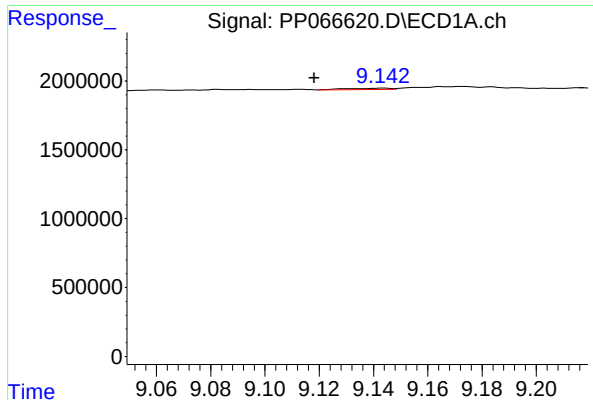
#38 AR-1262-3

R.T.: 9.143 min
Delta R.T.: 0.021 min
Response: 109743
Conc: 0.61 ng/ml



#38 AR-1262-3

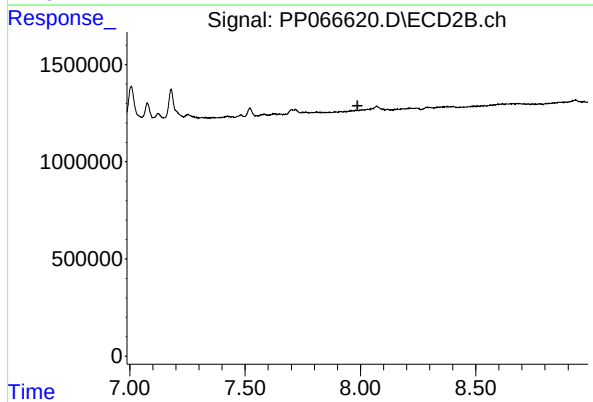
R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.143 min
Delta R.T.: 0.025 min
Response: 109743
Conc: 0.37 ng/ml

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



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.987 min
Response: 0
Conc: N.D.