

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 19:09
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 27 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 07:38:17 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...	4.780	4.017	30588446	32748989	16.174	15.551
2) SA Decachlor...	10.811f	9.218	36562870	22955446	17.499	17.268
Target Compounds						
3) L1 AR-1016-1	5.969	5.134	1075099	734294	14.478	11.926
4) L1 AR-1016-2	5.993	5.154	1167198	699687	10.580	8.048
5) L1 AR-1016-3	6.056	0.000	608748	0	9.084	N.D. #
6) L1 AR-1016-4	6.154	5.376	808583	1060728	14.644	29.803 #
7) L1 AR-1016-5	6.452	5.598	1670107	1188656	30.521	26.439
9) L2 AR-1221-2	5.095f	0.000	442698	0	24.266	N.D. #
12) L3 AR-1232-2	5.695	5.154	407824	699687	15.308	17.004
13) L3 AR-1232-3	5.993	0.000	1167198	0	23.245	N.D. #
14) L3 AR-1232-4	6.154	5.420	808583	920784	30.093	48.015 #
15) L3 AR-1232-5	6.244	5.598	1599534	1188656	80.976	59.223 #
16) L4 AR-1242-1	5.969	5.134	1075099	734294	18.087	14.818
17) L4 AR-1242-2	5.993	5.154	1167198	699687	13.202	10.057
18) L4 AR-1242-3	6.056	0.000	608748	0	11.267	N.D. #
19) L4 AR-1242-4	6.154	5.420	808583	920784	18.172	25.805 #
20) L4 AR-1242-5	6.901	5.955	2161672	1685572	42.438	39.938
21) L5 AR-1248-1	5.969	5.134	1075099	734294	22.238	18.367
22) L5 AR-1248-2	6.244	5.376	1599534	1060728	22.567	20.029
23) L5 AR-1248-3	6.452	5.420	1670107	920784	21.611	16.808
24) L5 AR-1248-4	6.861	5.598	2167416	1188656	24.379	18.942
25) L5 AR-1248-5	6.901	5.998	2161672	1091399	24.472	18.850
26) L6 AR-1254-1	6.834	5.955	1840051	1685572	20.497	19.772
27) L6 AR-1254-2	7.060f	0.000	2204199	0	16.307	N.D. #
28) L6 AR-1254-3	7.426f	6.519	1107353	742803	8.284	6.367
29) L6 AR-1254-4	7.712f	0.000	691701	0	6.728	N.D. #
30) L6 AR-1254-5	8.139f	0.000	694364	0	6.372	N.D. #
31) L7 AR-1260-1	7.553f	0.000	347549	0	3.274	N.D. #
32) L7 AR-1260-2	7.804f	0.000	3411311	0	26.714	N.D. #
33) L7 AR-1260-3	8.184	7.005f	108413	2015024	1.208	19.087 #
34) L7 AR-1260-4	8.445	0.000	161304	0	1.694	N.D. #
36) L8 AR-1262-1	8.285f	0.000	57113	0	0.913	N.D. #
39) L8 AR-1262-4	9.239f	0.000	83303	0	0.566	N.D. #
42) L9 AR-1268-2	9.239f	0.000	83303	0	0.295	N.D. #
43) L9 AR-1268-3	9.480	0.000	519937	0	2.040	N.D. #
45) L9 AR-1268-5	10.425f	0.000	182427	0	0.237	N.D. #

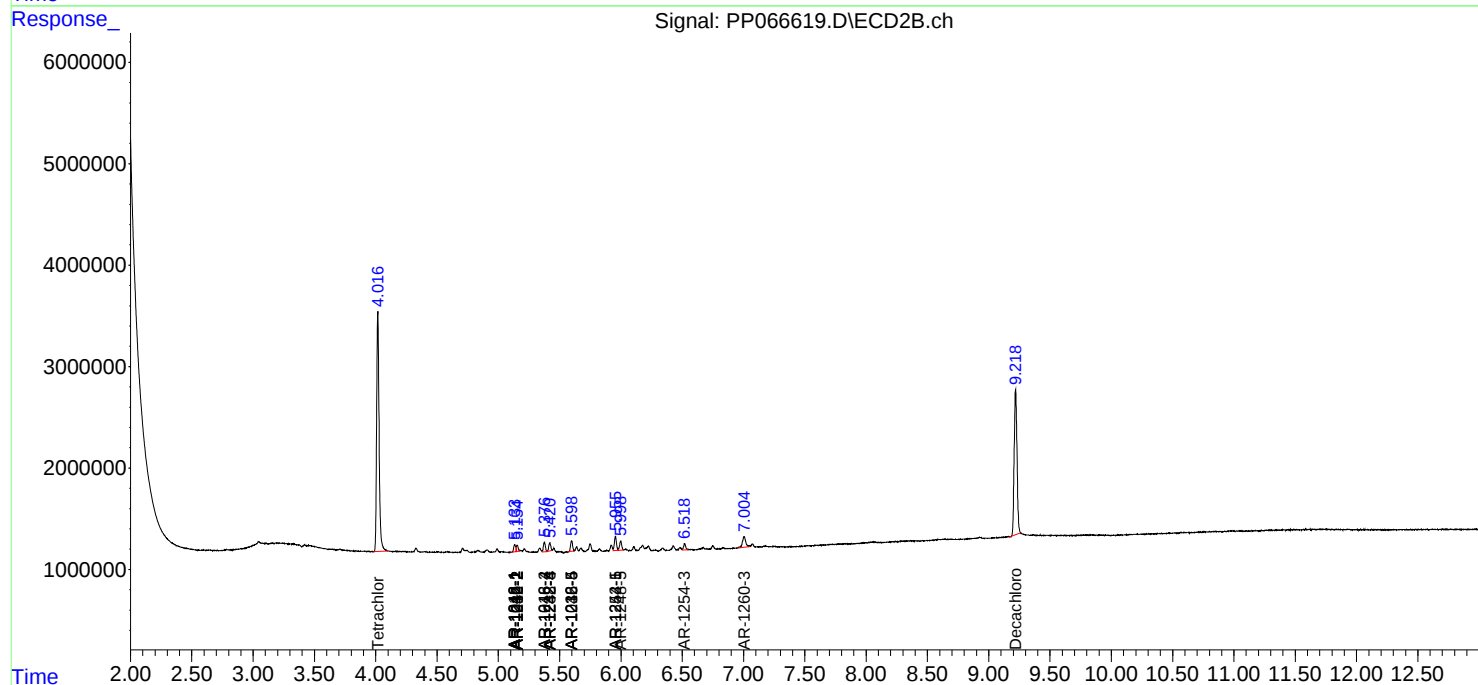
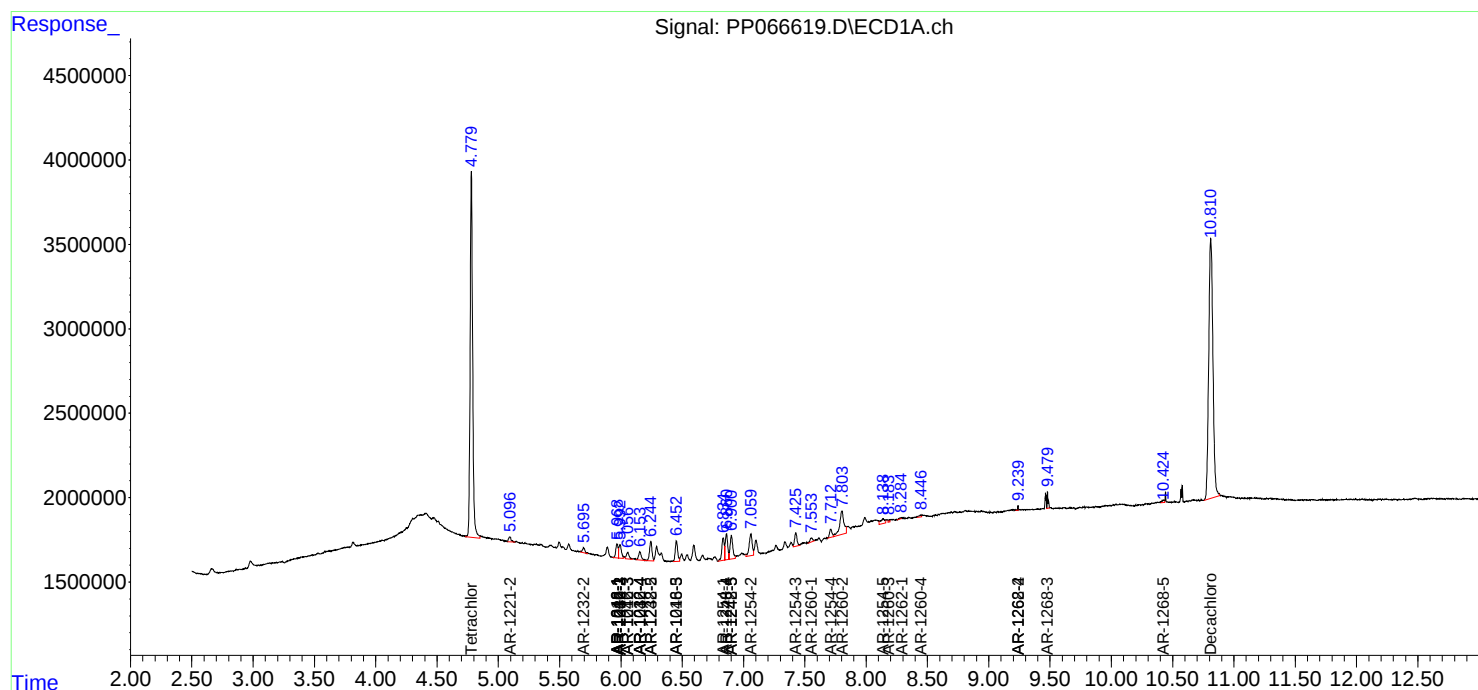
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

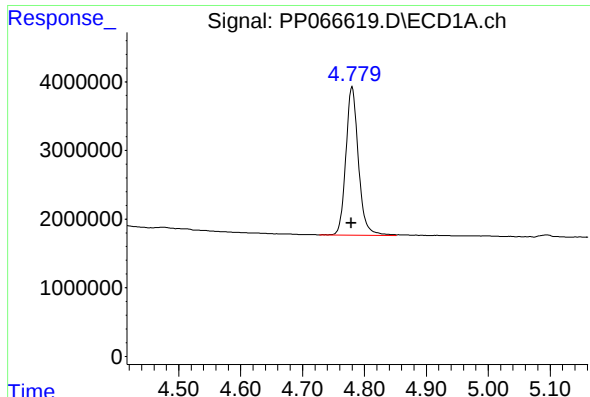
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 19:09
Operator : YP\AJ
Sample : P3390-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 27 Sample Multiplier: 1

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 07:38:17 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

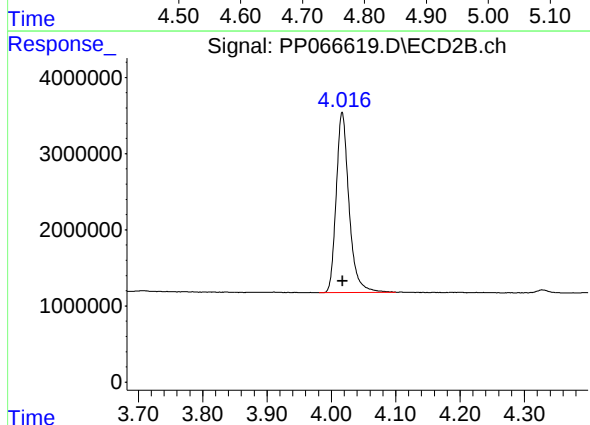




#1 Tetrachloro-m-xylene

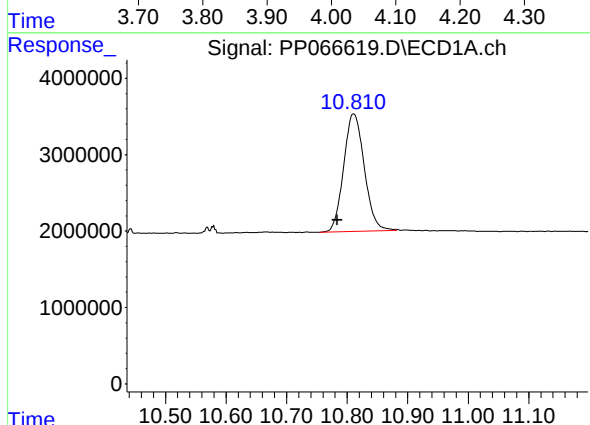
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 30588446
Conc: 16.17 ng/ml

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



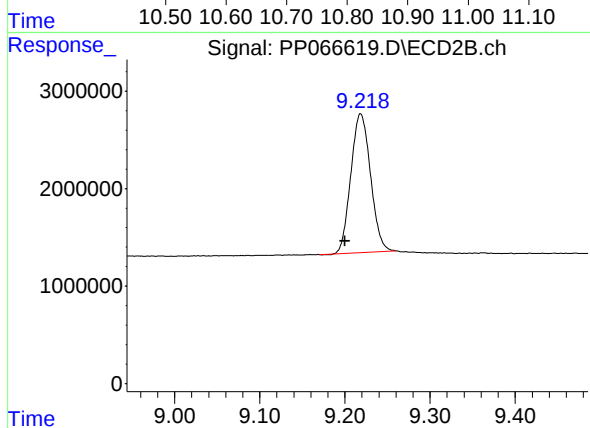
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 32748989
Conc: 15.55 ng/ml



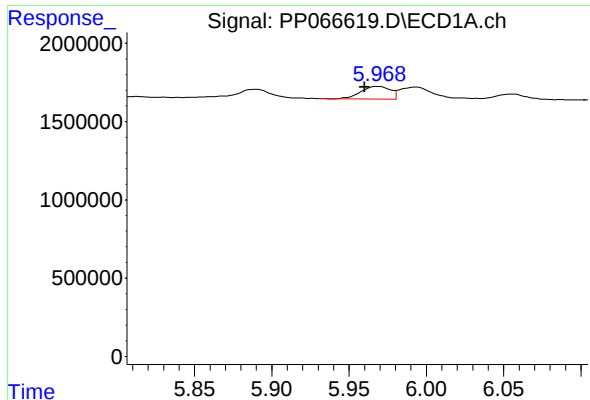
#2 Decachlorobiphenyl

R.T.: 10.811 min
Delta R.T.: 0.027 min
Response: 36562870
Conc: 17.50 ng/ml



#2 Decachlorobiphenyl

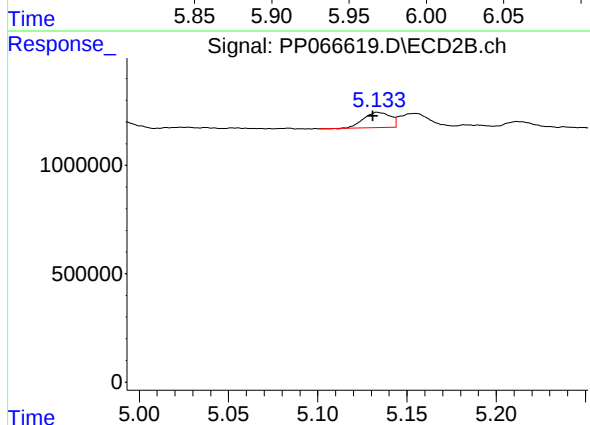
R.T.: 9.218 min
Delta R.T.: 0.018 min
Response: 22955446
Conc: 17.27 ng/ml



#3 AR-1016-1

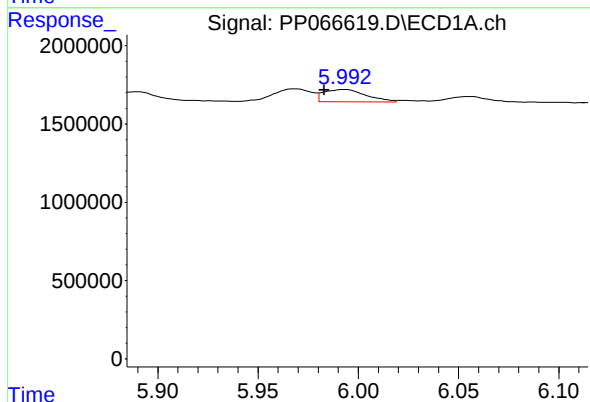
R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 1075099
Conc: 14.48 ng/ml

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



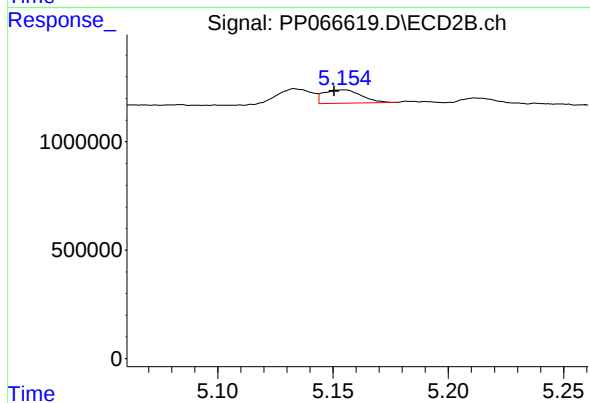
#3 AR-1016-1

R.T.: 5.134 min
Delta R.T.: 0.003 min
Response: 734294
Conc: 11.93 ng/ml



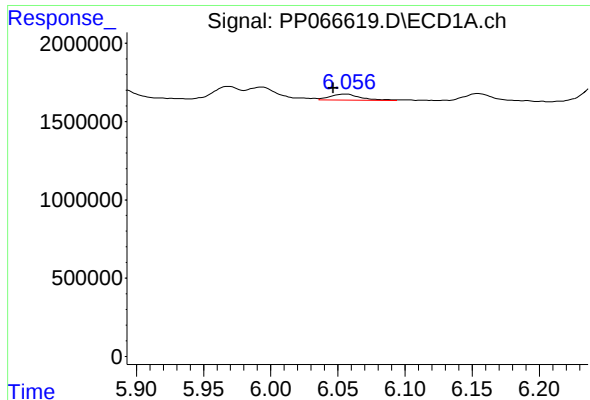
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 1167198
Conc: 10.58 ng/ml



#4 AR-1016-2

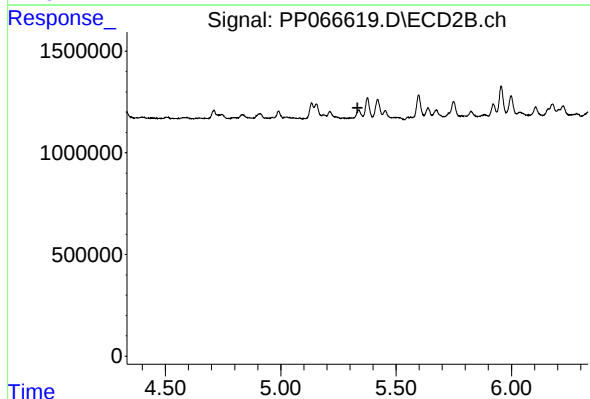
R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 699687
Conc: 8.05 ng/ml



#5 AR-1016-3

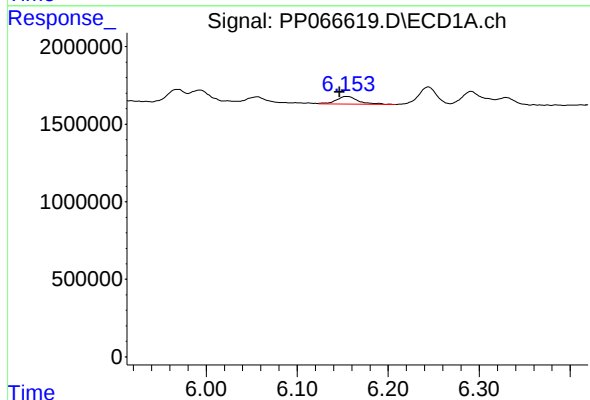
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 608748
Conc: 9.08 ng/ml

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



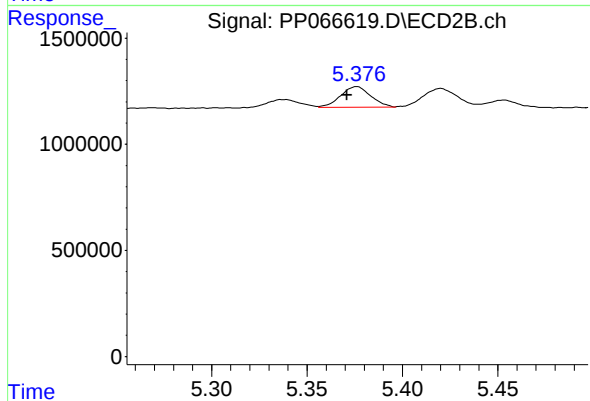
#5 AR-1016-3

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



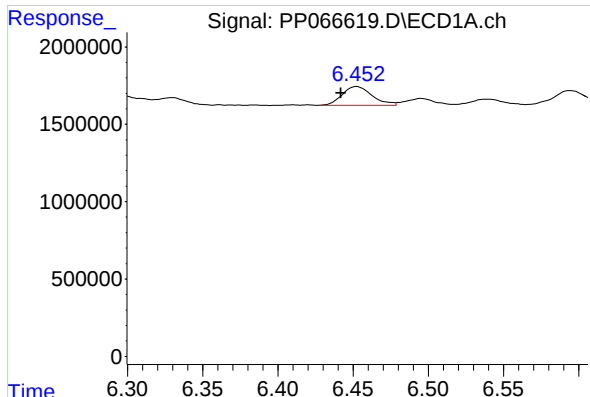
#6 AR-1016-4

R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 808583
Conc: 14.64 ng/ml



#6 AR-1016-4

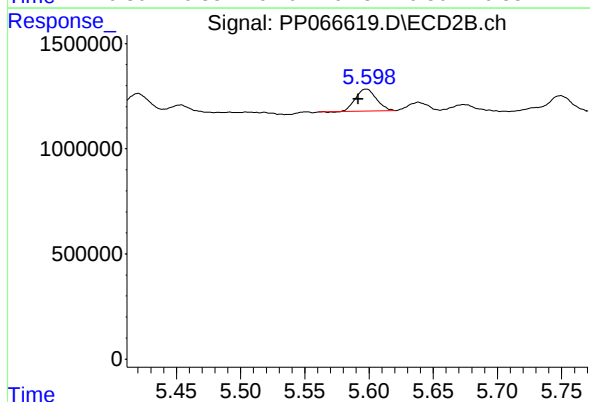
R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 1060728
Conc: 29.80 ng/ml



#7 AR-1016-5

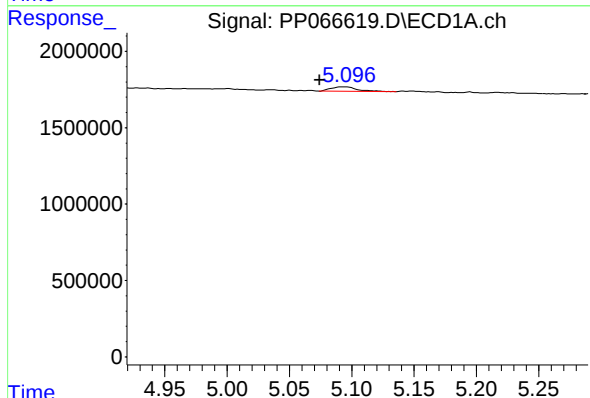
R.T.: 6.452 min
Delta R.T.: 0.010 min
Response: 1670107
Conc: 30.52 ng/ml

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



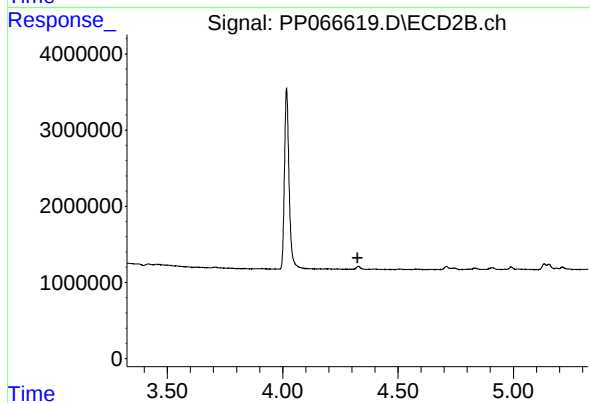
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 1188656
Conc: 26.44 ng/ml



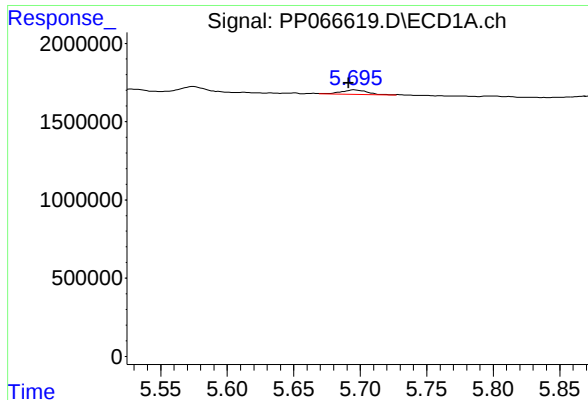
#9 AR-1221-2

R.T.: 5.095 min
Delta R.T.: 0.021 min
Response: 442698
Conc: 24.27 ng/ml



#9 AR-1221-2

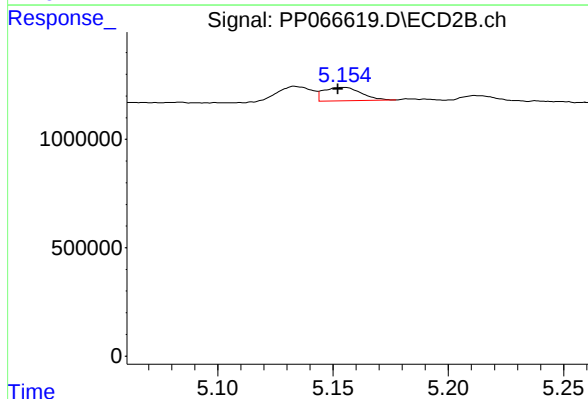
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.



#12 AR-1232-2

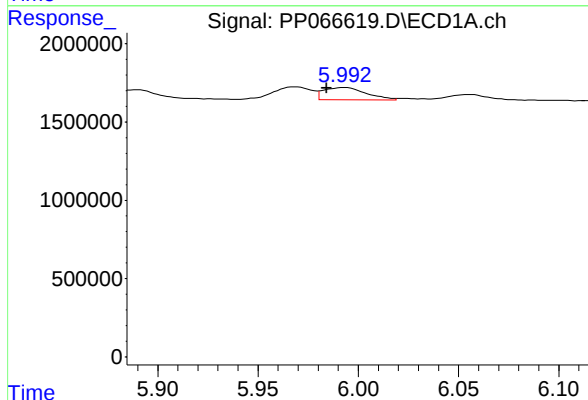
R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 407824
Conc: 15.31 ng/ml

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



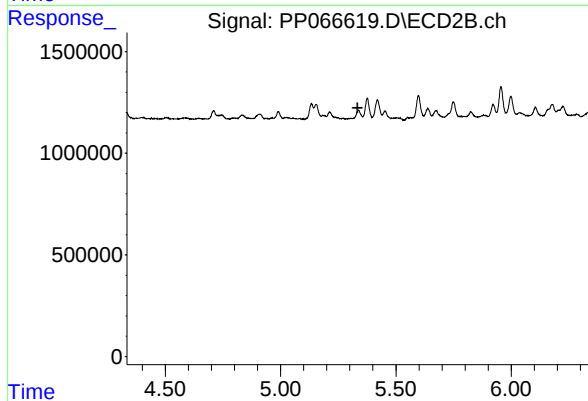
#12 AR-1232-2

R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 699687
Conc: 17.00 ng/ml



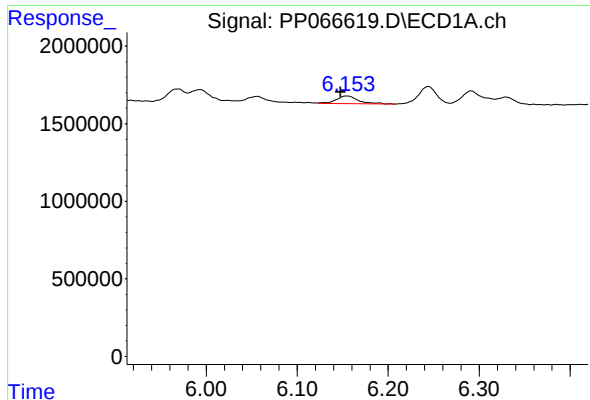
#13 AR-1232-3

R.T.: 5.993 min
Delta R.T.: 0.009 min
Response: 1167198
Conc: 23.24 ng/ml



#13 AR-1232-3

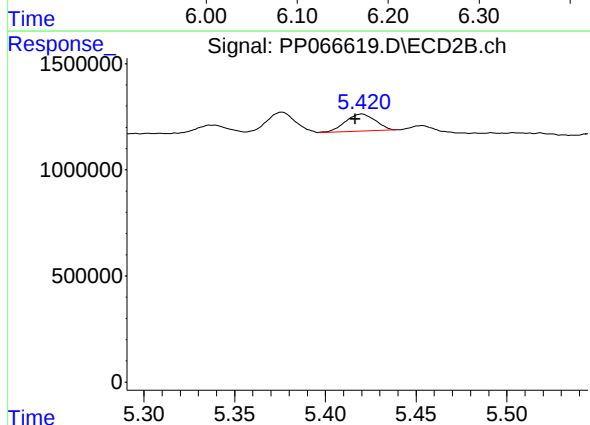
R.T.: 0.000 min
Exp R.T.: 5.334 min
Response: 0
Conc: N.D.



#14 AR-1232-4

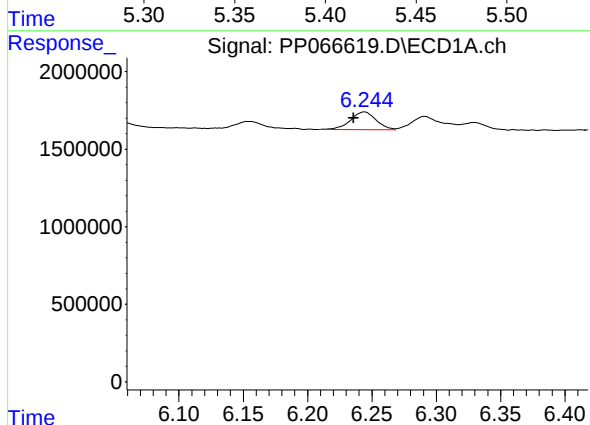
R.T.: 6.154 min
Delta R.T.: 0.007 min
Response: 808583
Conc: 30.09 ng/ml

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



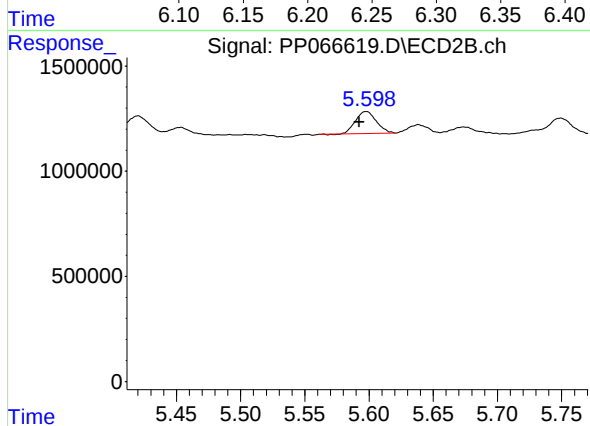
#14 AR-1232-4

R.T.: 5.420 min
Delta R.T.: 0.004 min
Response: 920784
Conc: 48.02 ng/ml



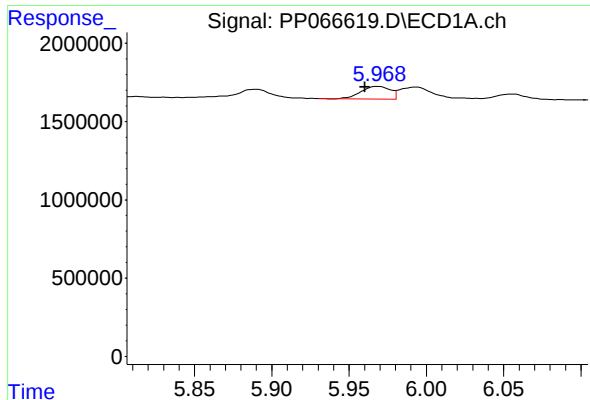
#15 AR-1232-5

R.T.: 6.244 min
Delta R.T.: 0.009 min
Response: 1599534
Conc: 80.98 ng/ml



#15 AR-1232-5

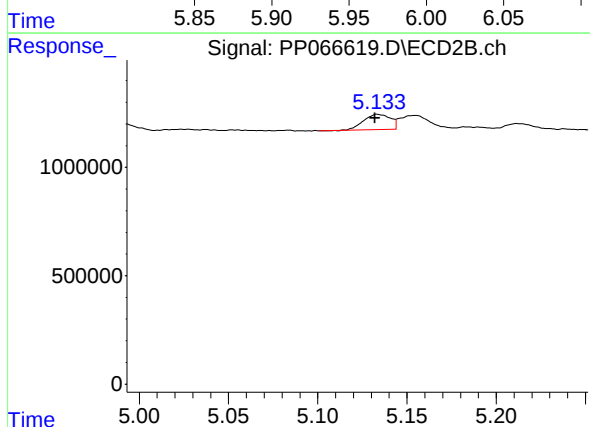
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 1188656
Conc: 59.22 ng/ml



#16 AR-1242-1

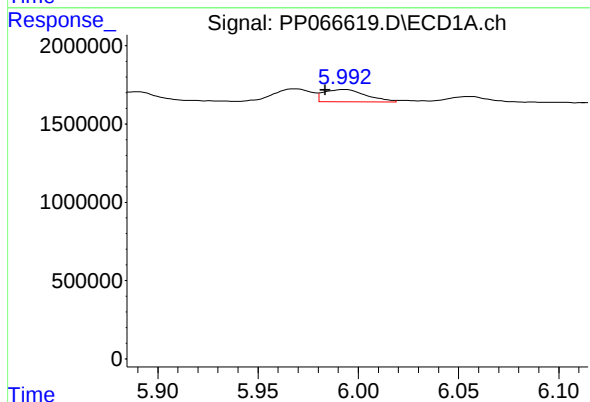
R.T.: 5.969 min
Delta R.T.: 0.008 min
Response: 1075099
Conc: 18.09 ng/ml

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



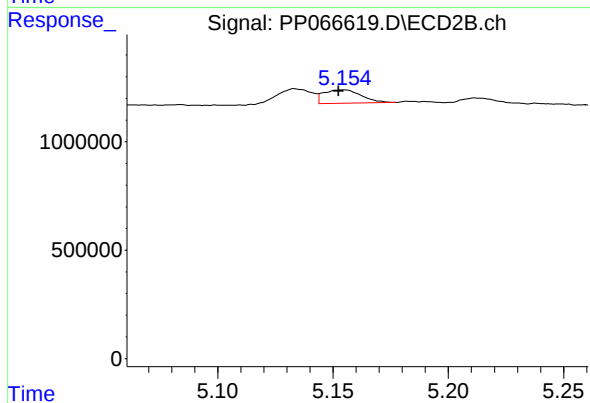
#16 AR-1242-1

R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 734294
Conc: 14.82 ng/ml



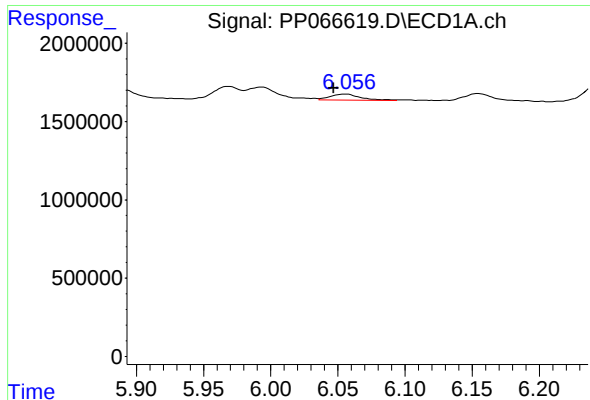
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 1167198
Conc: 13.20 ng/ml



#17 AR-1242-2

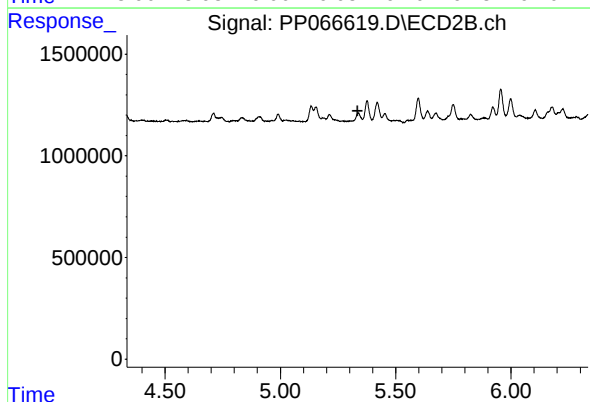
R.T.: 5.154 min
Delta R.T.: 0.002 min
Response: 699687
Conc: 10.06 ng/ml



#18 AR-1242-3

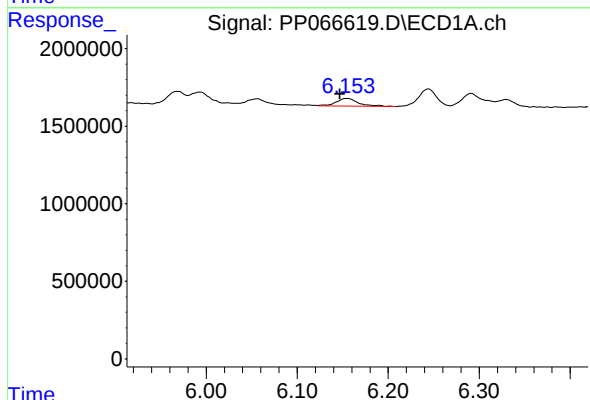
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 608748
Conc: 11.27 ng/ml

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



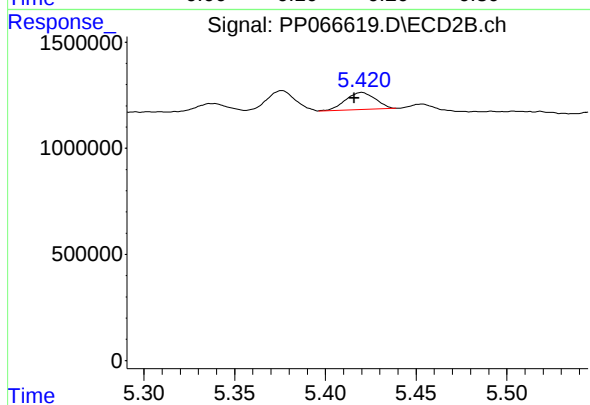
#18 AR-1242-3

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



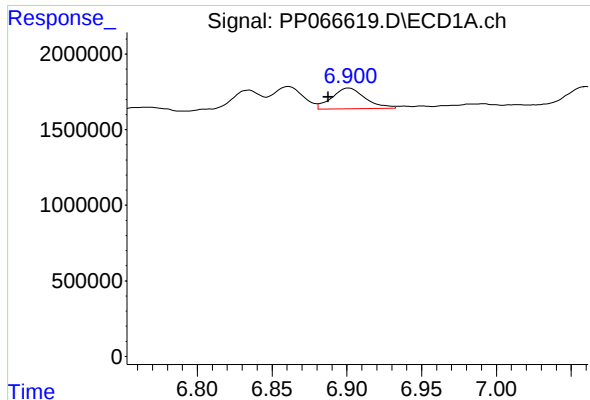
#19 AR-1242-4

R.T.: 6.154 min
Delta R.T.: 0.008 min
Response: 808583
Conc: 18.17 ng/ml



#19 AR-1242-4

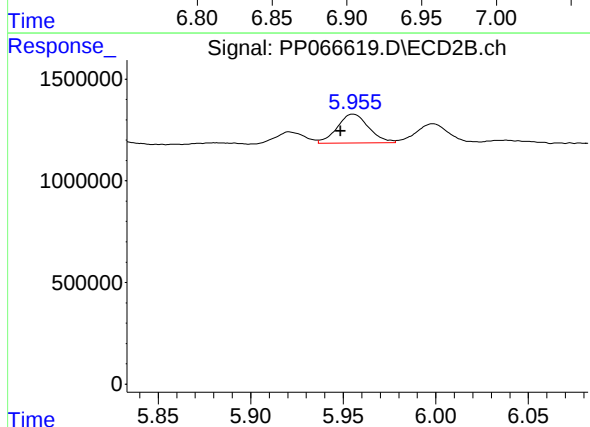
R.T.: 5.420 min
Delta R.T.: 0.004 min
Response: 920784
Conc: 25.80 ng/ml



#20 AR-1242-5

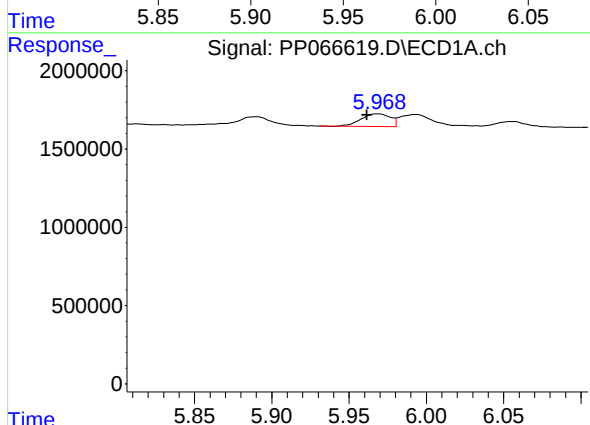
R.T.: 6.901 min
Delta R.T.: 0.014 min
Response: 2161672
Conc: 42.44 ng/ml

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



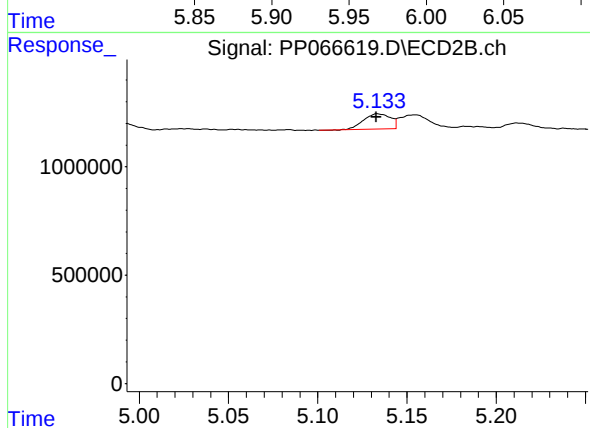
#20 AR-1242-5

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 1685572
Conc: 39.94 ng/ml



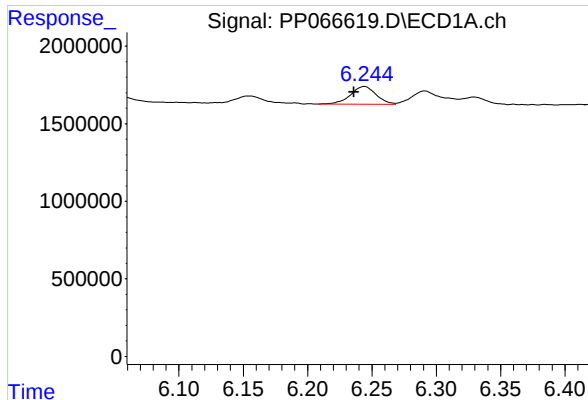
#21 AR-1248-1

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 1075099
Conc: 22.24 ng/ml



#21 AR-1248-1

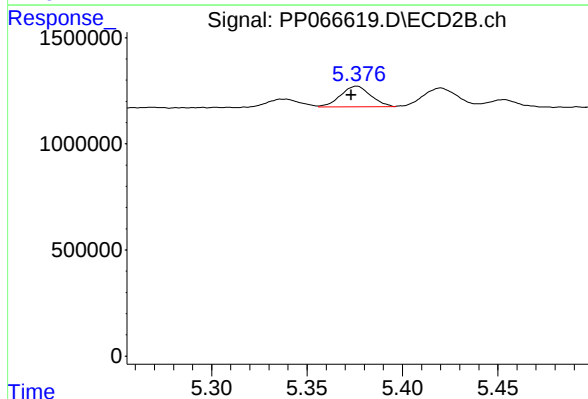
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 734294
Conc: 18.37 ng/ml



#22 AR-1248-2

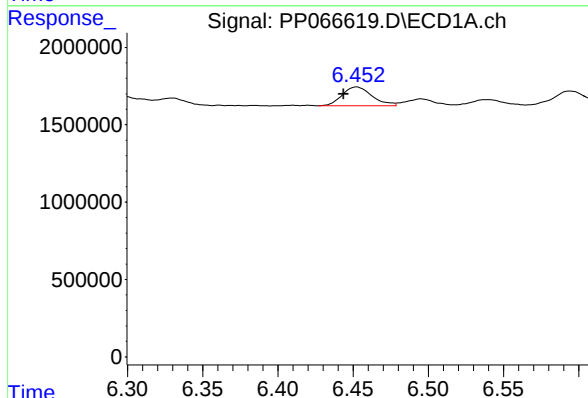
R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 1599534
Conc: 22.57 ng/ml

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



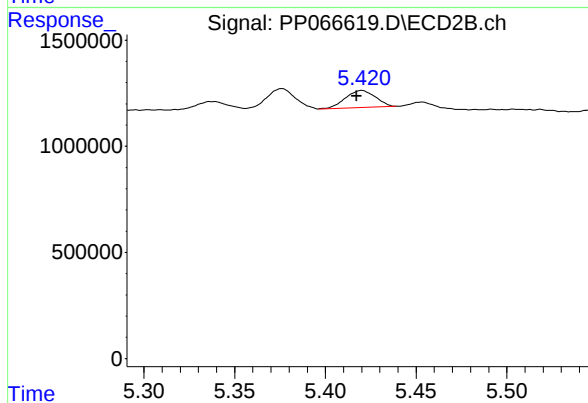
#22 AR-1248-2

R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 1060728
Conc: 20.03 ng/ml



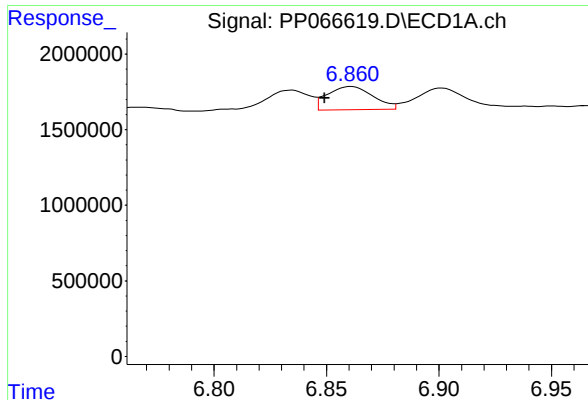
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 1670107
Conc: 21.61 ng/ml



#23 AR-1248-3

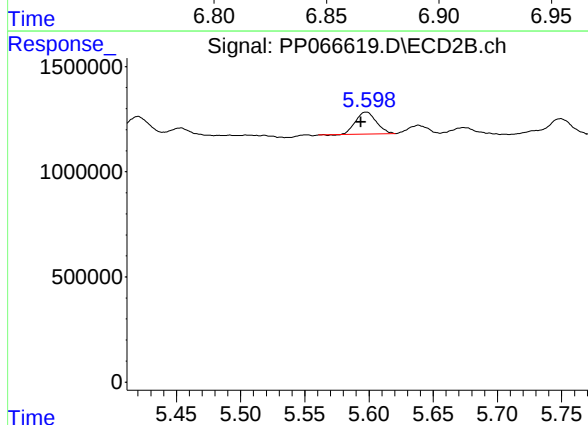
R.T.: 5.420 min
Delta R.T.: 0.003 min
Response: 920784
Conc: 16.81 ng/ml



#24 AR-1248-4

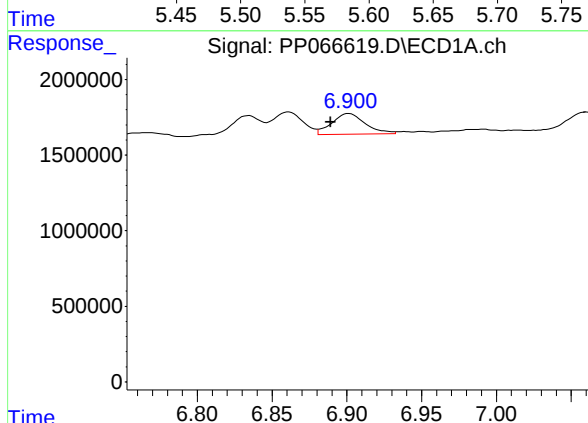
R.T.: 6.861 min
Delta R.T.: 0.012 min
Response: 2167416
Conc: 24.38 ng/ml

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



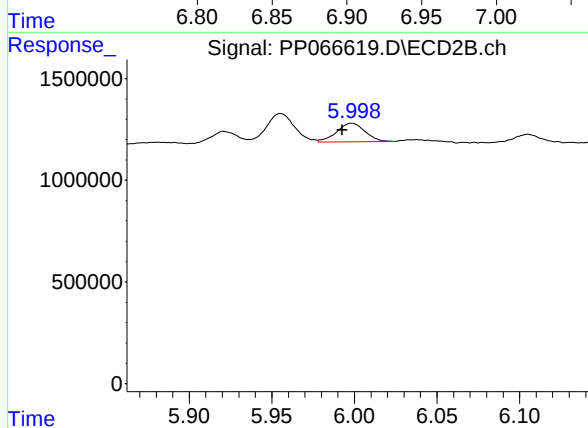
#24 AR-1248-4

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 1188656
Conc: 18.94 ng/ml



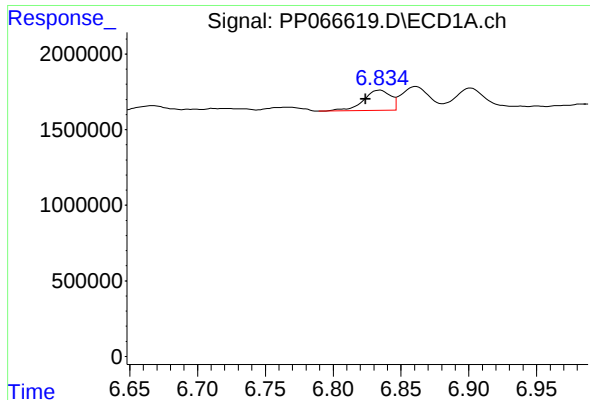
#25 AR-1248-5

R.T.: 6.901 min
Delta R.T.: 0.012 min
Response: 2161672
Conc: 24.47 ng/ml



#25 AR-1248-5

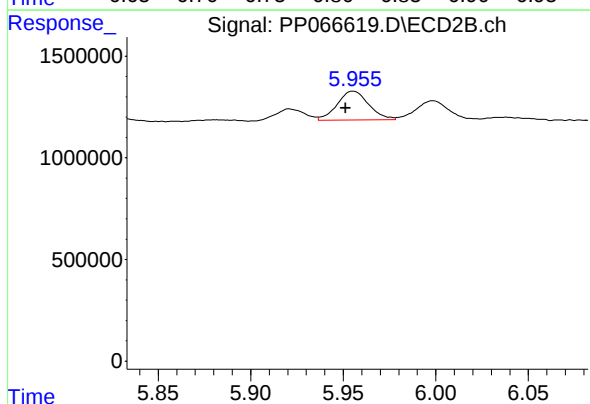
R.T.: 5.998 min
Delta R.T.: 0.006 min
Response: 1091399
Conc: 18.85 ng/ml



#26 AR-1254-1

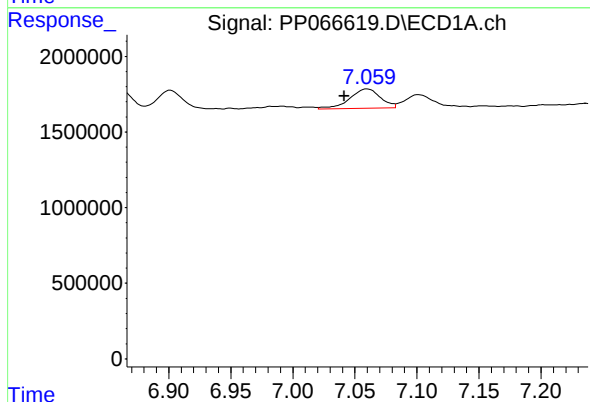
R.T.: 6.834 min
Delta R.T.: 0.011 min
Response: 1840051
Conc: 20.50 ng/ml

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



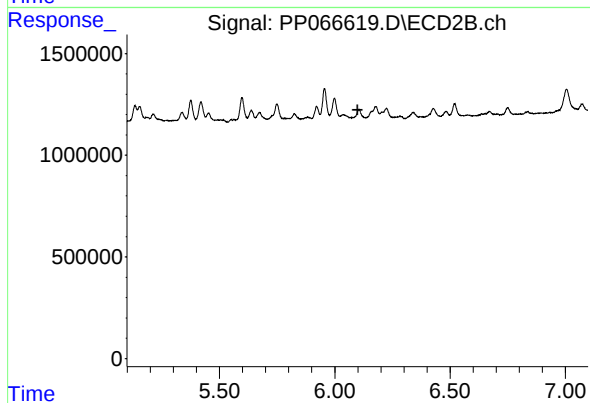
#26 AR-1254-1

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1685572
Conc: 19.77 ng/ml



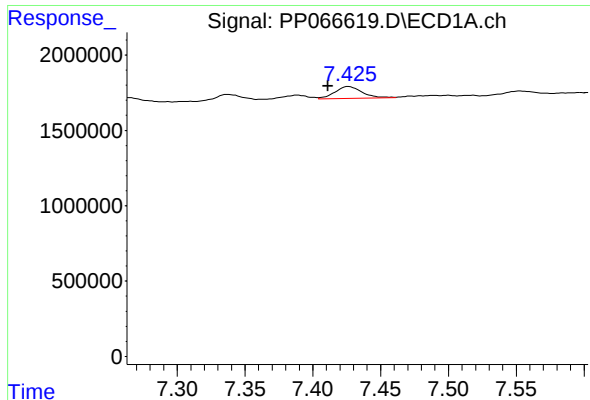
#27 AR-1254-2

R.T.: 7.060 min
Delta R.T.: 0.018 min
Response: 2204199
Conc: 16.31 ng/ml



#27 AR-1254-2

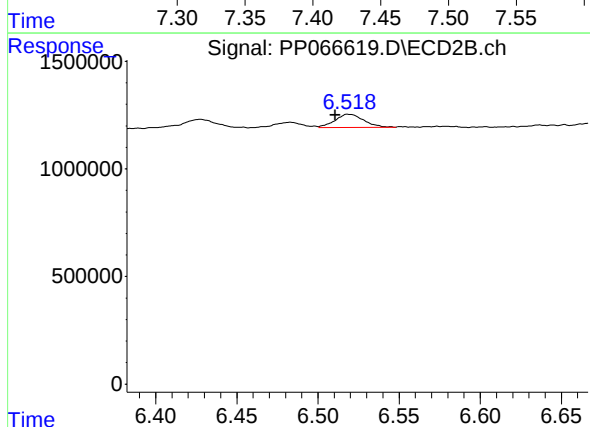
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#28 AR-1254-3

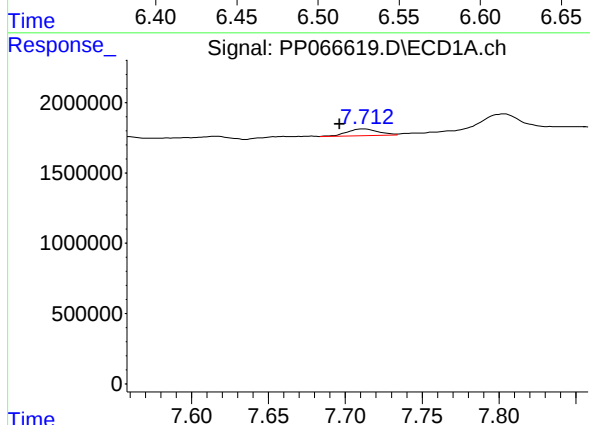
R.T.: 7.426 min
Delta R.T.: 0.015 min
Response: 1107353
Conc: 8.28 ng/ml

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



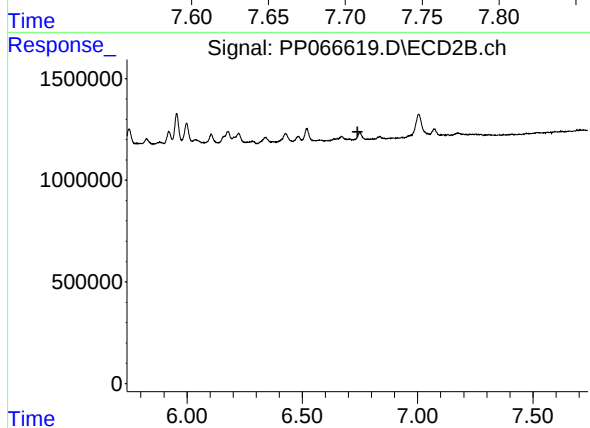
#28 AR-1254-3

R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 742803
Conc: 6.37 ng/ml



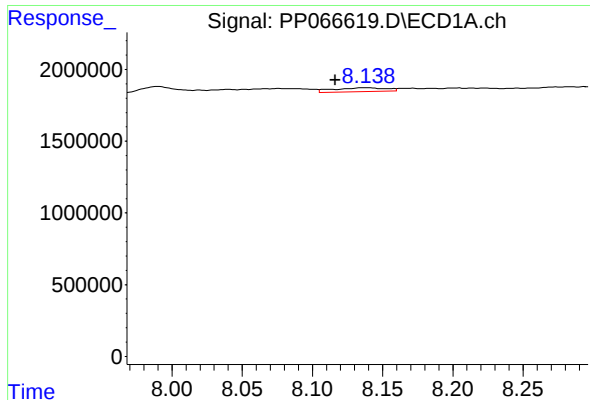
#29 AR-1254-4

R.T.: 7.712 min
Delta R.T.: 0.016 min
Response: 691701
Conc: 6.73 ng/ml



#29 AR-1254-4

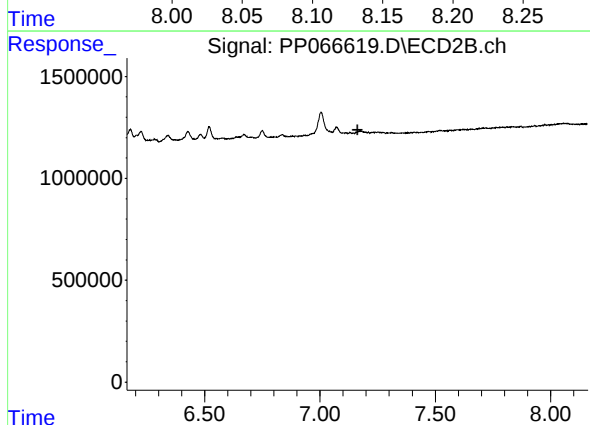
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#30 AR-1254-5

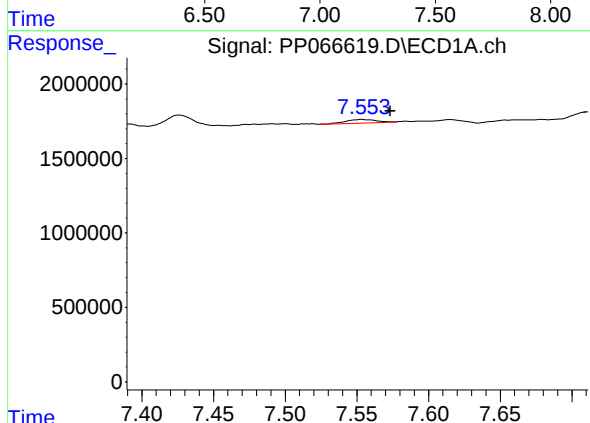
R.T.: 8.139 min
Delta R.T.: 0.023 min
Response: 694364
Conc: 6.37 ng/ml

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



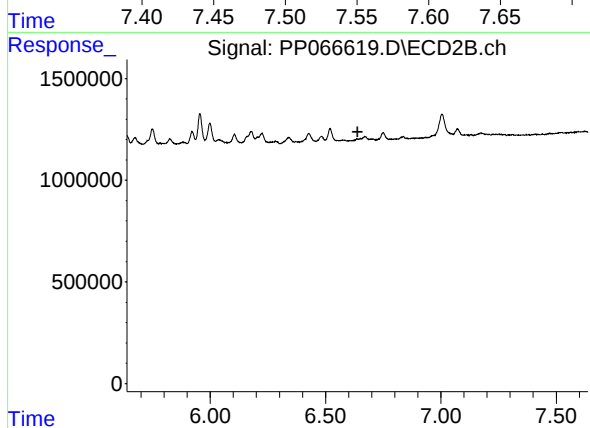
#30 AR-1254-5

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



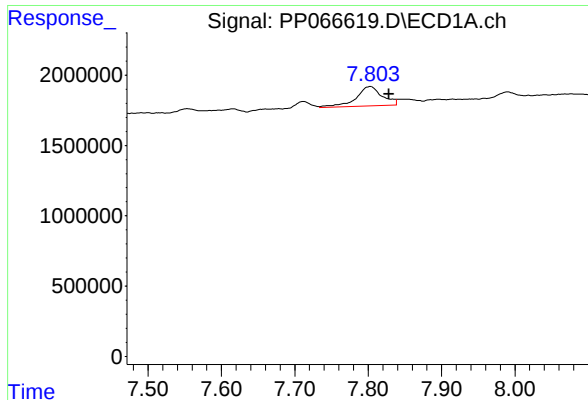
#31 AR-1260-1

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 347549
Conc: 3.27 ng/ml



#31 AR-1260-1

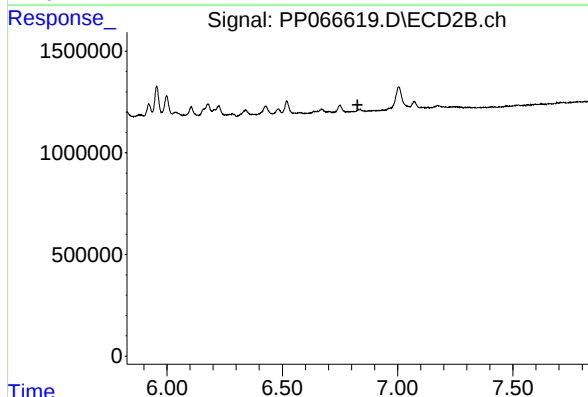
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#32 AR-1260-2

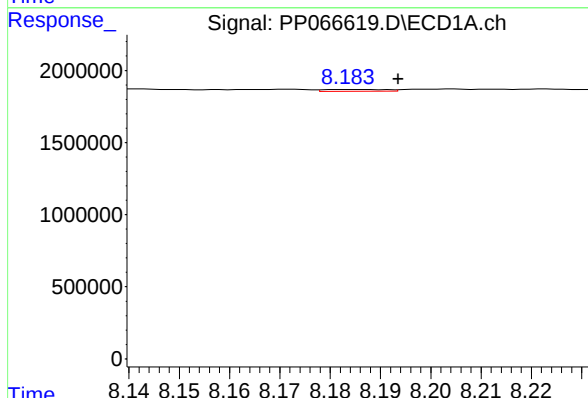
R.T.: 7.804 min
Delta R.T.: -0.025 min
Response: 3411311
Conc: 26.71 ng/ml

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



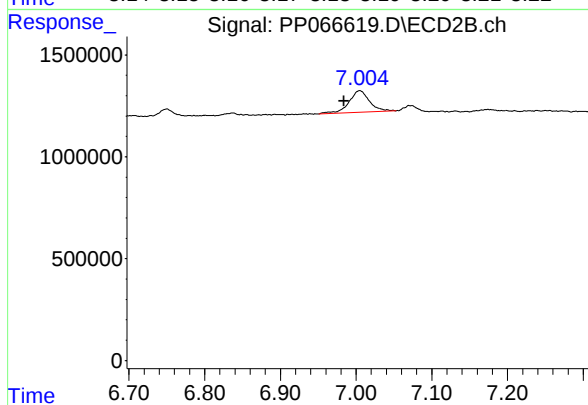
#32 AR-1260-2

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



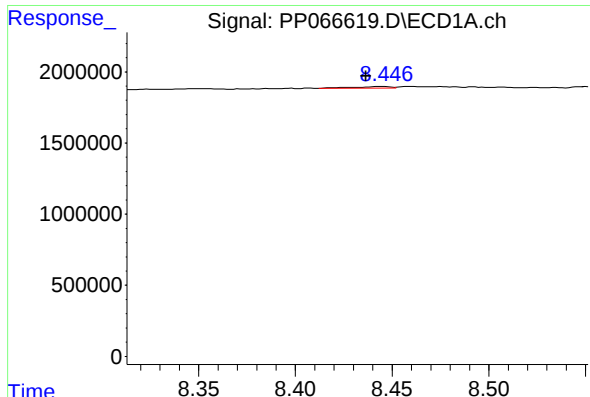
#33 AR-1260-3

R.T.: 8.184 min
Delta R.T.: -0.009 min
Response: 108413
Conc: 1.21 ng/ml



#33 AR-1260-3

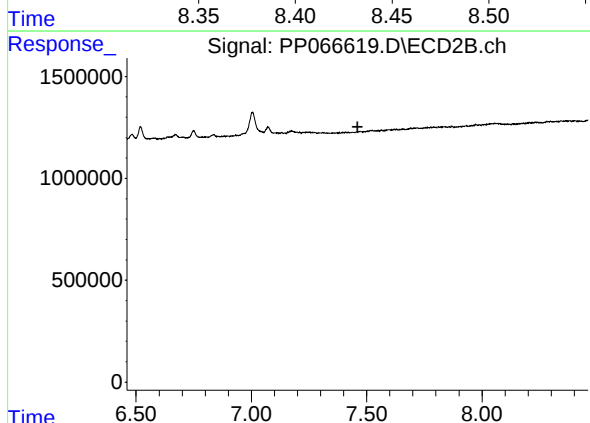
R.T.: 7.005 min
Delta R.T.: 0.021 min
Response: 2015024
Conc: 19.09 ng/ml



#34 AR-1260-4

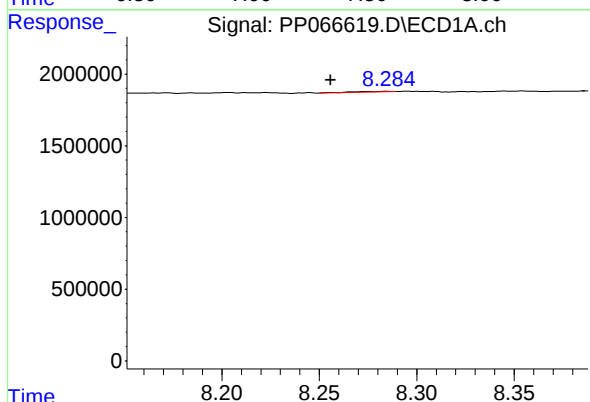
R.T.: 8.445 min
Delta R.T.: 0.008 min
Response: 161304
Conc: 1.69 ng/ml

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



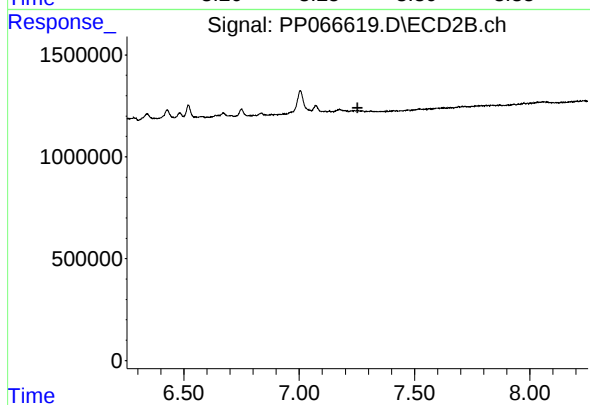
#34 AR-1260-4

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



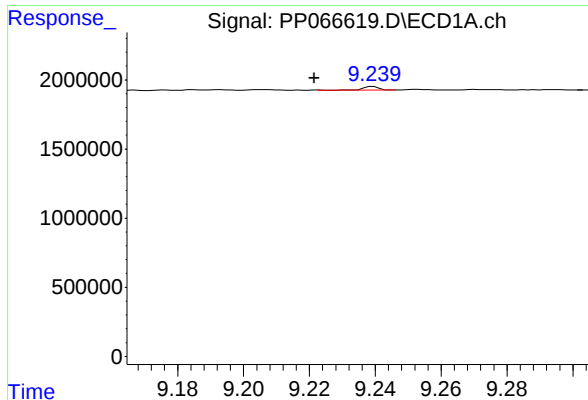
#36 AR-1262-1

R.T.: 8.285 min
Delta R.T.: 0.029 min
Response: 57113
Conc: 0.91 ng/ml



#36 AR-1262-1

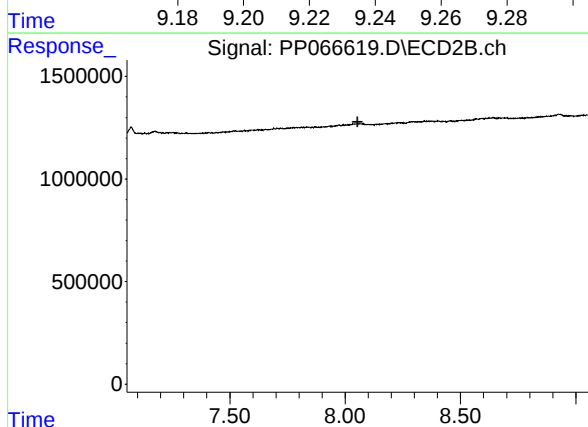
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#39 AR-1262-4

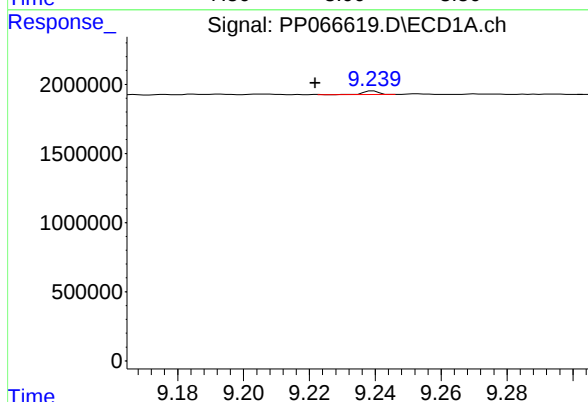
R.T.: 9.239 min
Delta R.T.: 0.018 min
Response: 83303
Conc: 0.57 ng/ml

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



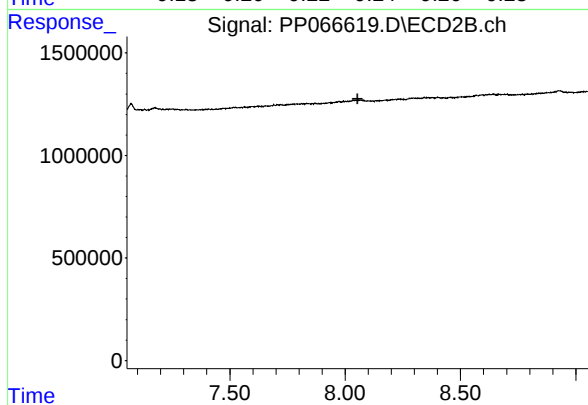
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



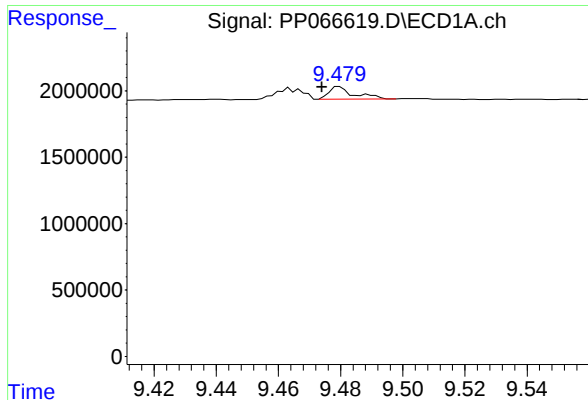
#42 AR-1268-2

R.T.: 9.239 min
Delta R.T.: 0.018 min
Response: 83303
Conc: 0.29 ng/ml



#42 AR-1268-2

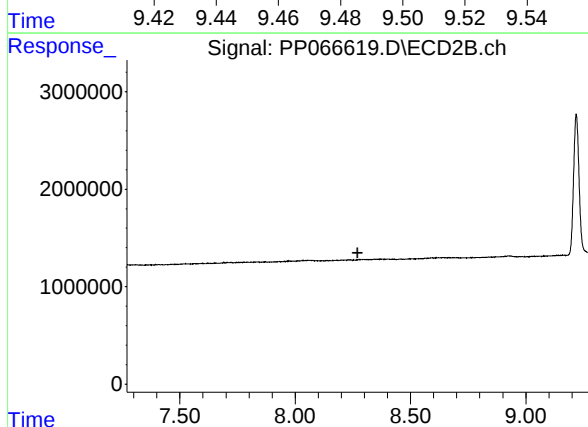
R.T.: 0.000 min
Exp R.T. : 8.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

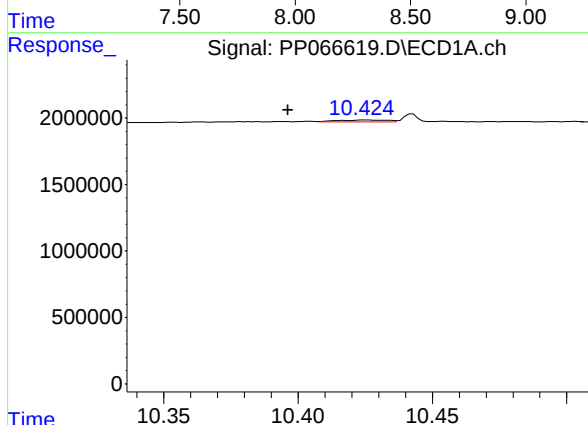
R.T.: 9.480 min
Delta R.T.: 0.006 min
Response: 519937
Conc: 2.04 ng/ml

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



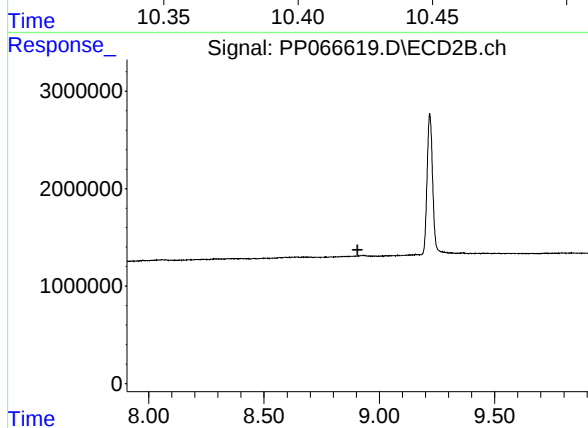
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.270 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.425 min
Delta R.T.: 0.029 min
Response: 182427
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.