

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
 Data File : PP066618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 18:53
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 26 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 07:38:00 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...	4.779	4.017	29724103	33020326	15.717	15.679
2) SA Decachlor...	10.811f	9.215	37490022	23774898	17.943	17.885
Target Compounds						
3) L1 AR-1016-1	5.965	5.131	1353271	992489	18.224	16.119
4) L1 AR-1016-2	5.988	5.152	2010569	1369689	18.225	15.755
5) L1 AR-1016-3	6.051	5.334	1117722	726327	16.680	15.949
6) L1 AR-1016-4	6.151	5.372	975367	608354	17.665	17.093
7) L1 AR-1016-5	6.449	5.593	949965	622005	17.361	13.835
9) L2 AR-1221-2	5.090f	0.000	493568	0	27.055	N.D. #
10) L2 AR-1221-3	5.153	4.402	553001	620016	9.939	10.789
11) L3 AR-1232-1	5.153	4.402	553001	620016	12.266	13.226
12) L3 AR-1232-2	5.693	5.152	886775	1369689	33.285	33.287
13) L3 AR-1232-3	5.988	5.334	2010569	726327	40.040	32.658
14) L3 AR-1232-4	6.151	5.417	975367	627566	36.300	32.725
15) L3 AR-1232-5	6.240	5.593	1039992	622005	52.649	30.991 #
16) L4 AR-1242-1	5.965	5.131	1353271	992489	22.766	20.028
17) L4 AR-1242-2	5.988	5.152	2010569	1369689	22.741	19.687
18) L4 AR-1242-3	6.051	5.334	1117722	726327	20.687	19.721
19) L4 AR-1242-4	6.151	5.417	975367	627566	21.921	17.587
20) L4 AR-1242-5	6.897	5.951	1128052	643026	22.146	15.236 #
21) L5 AR-1248-1	5.965	5.131	1353271	992489	27.992	24.826
22) L5 AR-1248-2	6.240	5.372	1039992	608354	14.672	11.487
23) L5 AR-1248-3	6.449	5.417	949965	627566	12.293	11.455
24) L5 AR-1248-4	6.856	5.593	1125619	622005	12.661	9.912
25) L5 AR-1248-5	6.897	0.000	1128052	0	12.771	N.D. #
26) L6 AR-1254-1	6.830	5.951	1119206	643026	12.467	7.543 #
27) L6 AR-1254-2	7.056	0.000	1213289	0	8.976	N.D. #
28) L6 AR-1254-3	7.423	0.000	458022	0	3.426	N.D. #
29) L6 AR-1254-4	7.709	0.000	410533	0	3.993	N.D. #
30) L6 AR-1254-5	8.137f	0.000	460937	0	4.230	N.D. #
31) L7 AR-1260-1	7.554f	0.000	141374	0	1.332	N.D. #
32) L7 AR-1260-2	7.846	0.000	402475	0	3.152	N.D. #
33) L7 AR-1260-3	0.000	7.001	0	2023463	N.D.	19.167 #
34) L7 AR-1260-4	8.439	0.000	309096	0	3.247	N.D. #
36) L8 AR-1262-1	8.277f	0.000	171755	0	2.745	N.D. #
45) L9 AR-1268-5	10.425f	0.000	25671	0	0.033	N.D. #

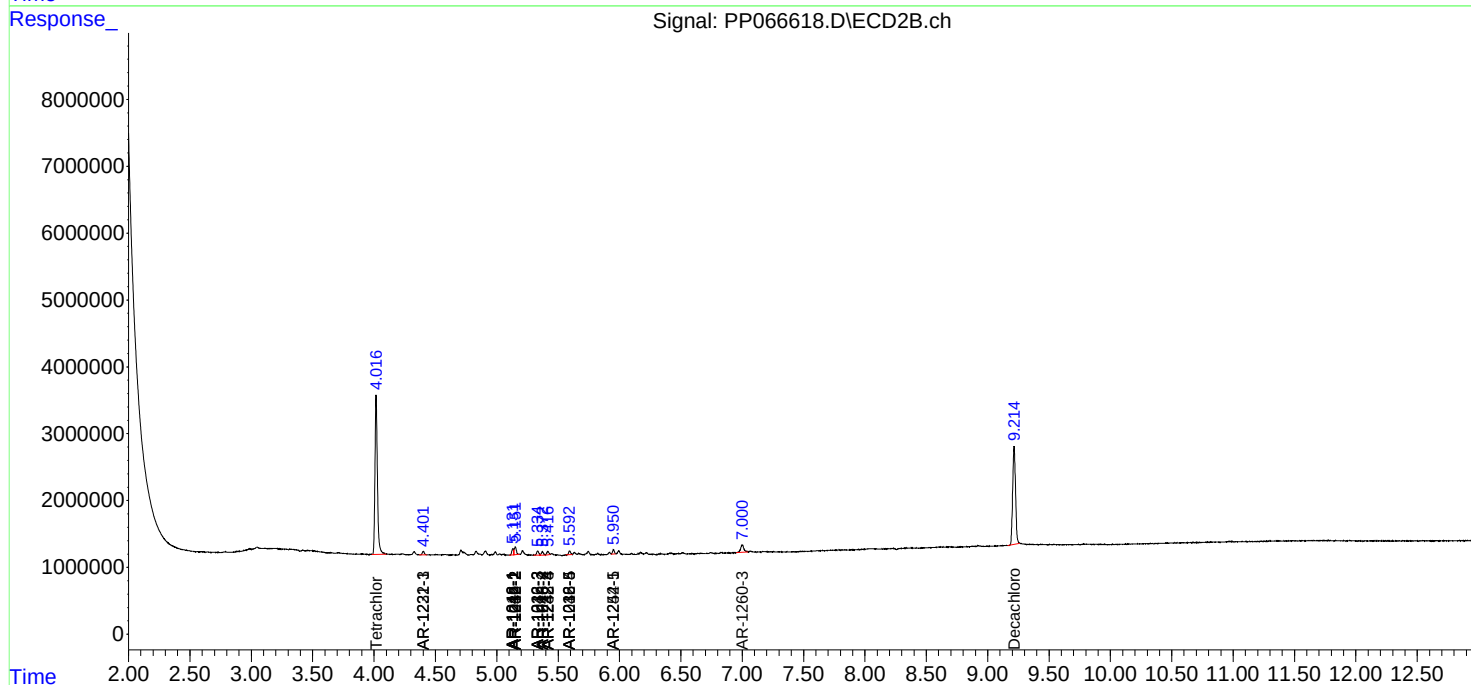
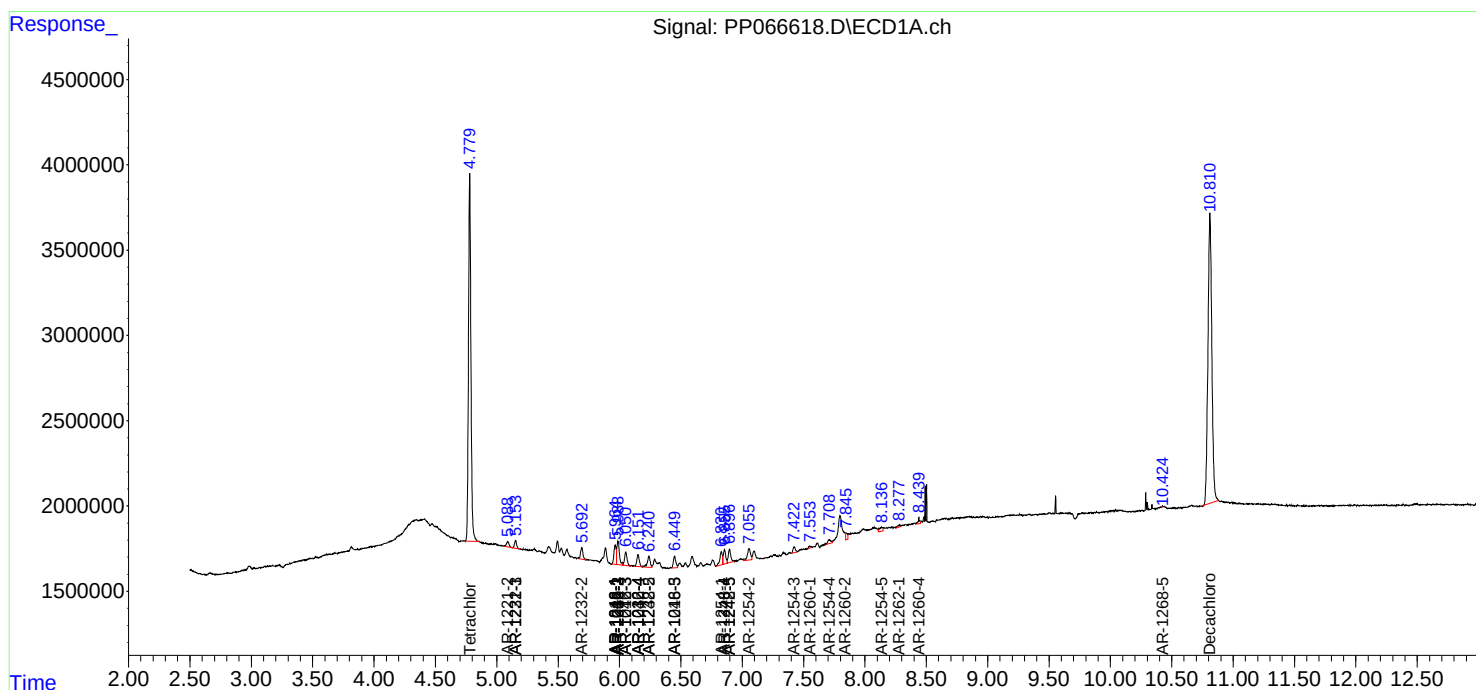
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

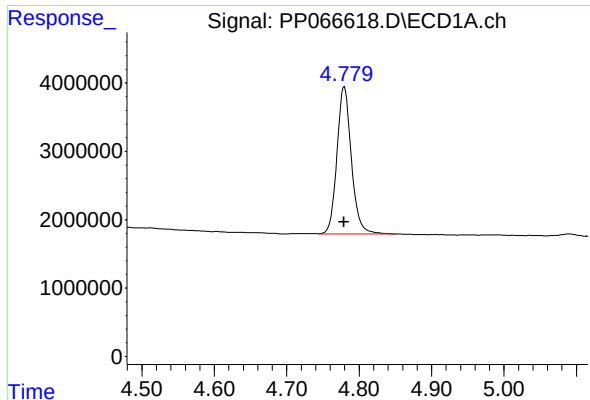
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080624\
Data File : PP066618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 18:53
Operator : YP\AJ
Sample : P3390-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 07:38:00 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

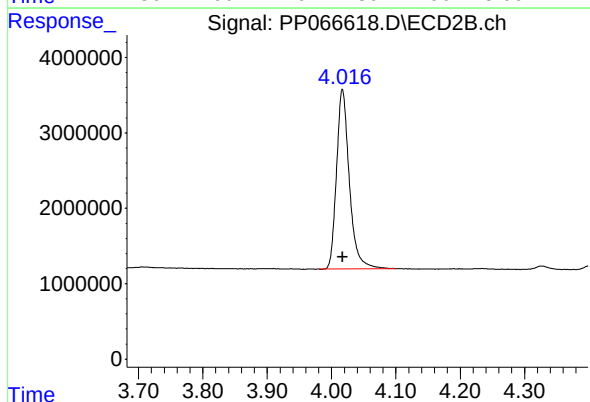




#1 Tetrachloro-m-xylene

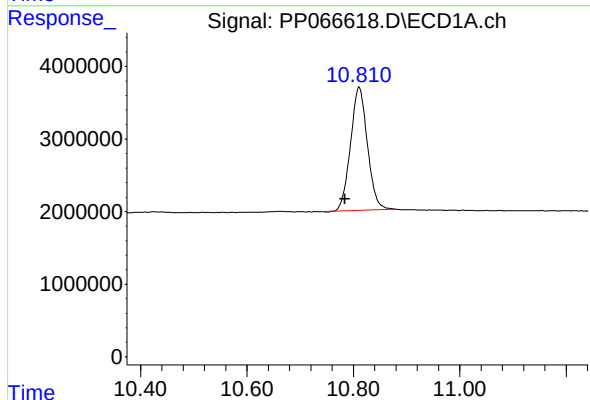
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 29724103
Conc: 15.72 ng/ml

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



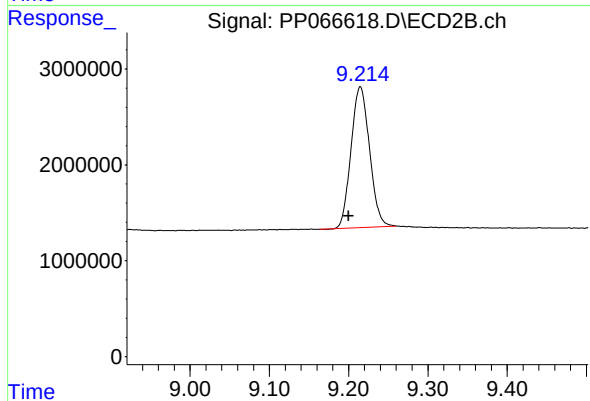
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 33020326
Conc: 15.68 ng/ml



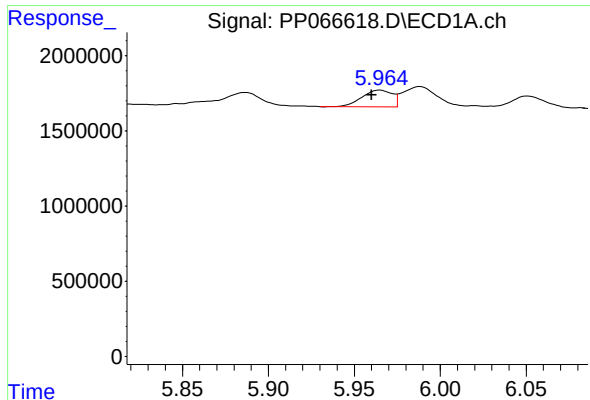
#2 Decachlorobiphenyl

R.T.: 10.811 min
Delta R.T.: 0.027 min
Response: 37490022
Conc: 17.94 ng/ml



#2 Decachlorobiphenyl

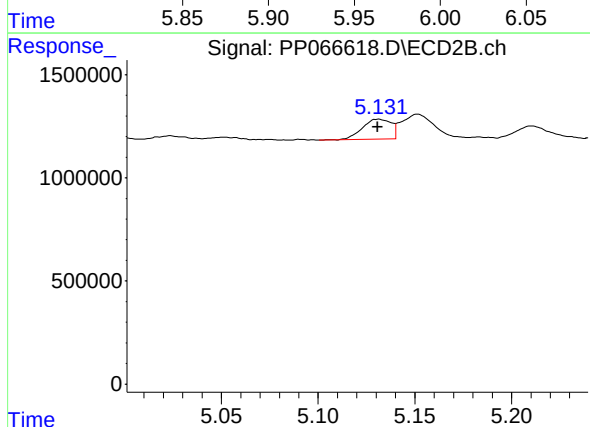
R.T.: 9.215 min
Delta R.T.: 0.015 min
Response: 23774898
Conc: 17.88 ng/ml



#3 AR-1016-1

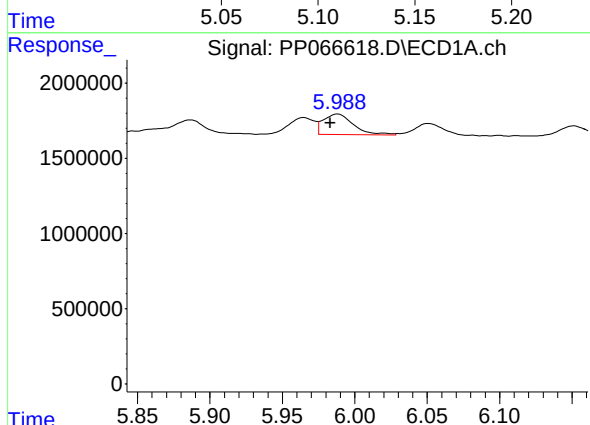
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 1353271
Conc: 18.22 ng/ml

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



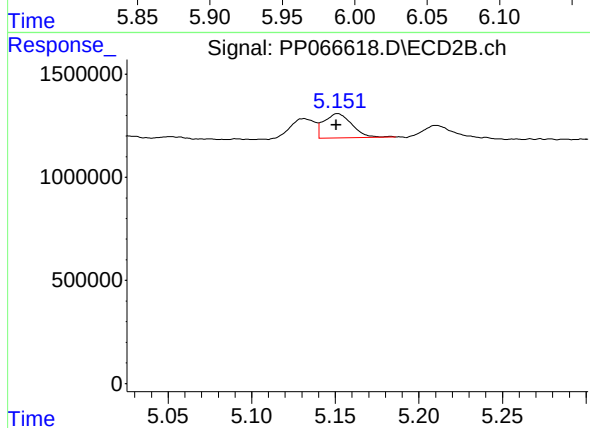
#3 AR-1016-1

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 992489
Conc: 16.12 ng/ml



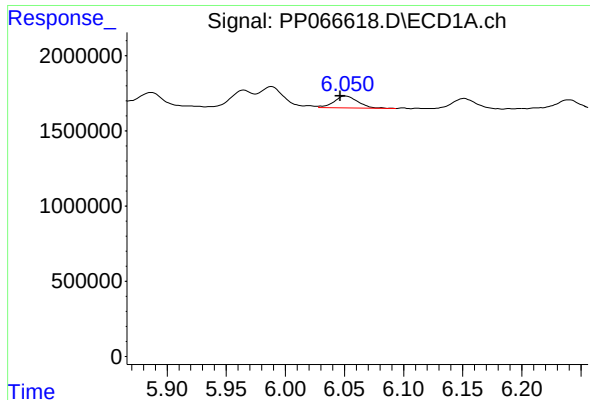
#4 AR-1016-2

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 2010569
Conc: 18.22 ng/ml



#4 AR-1016-2

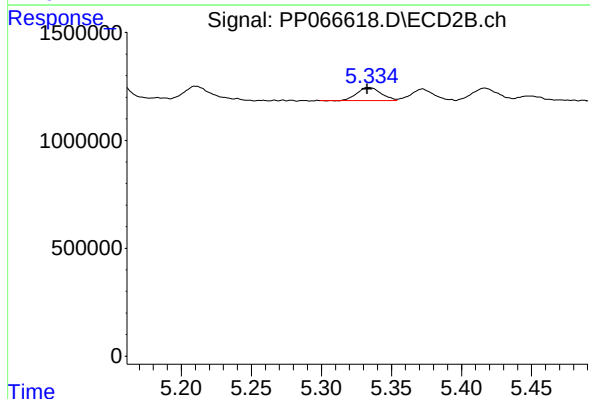
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1369689
Conc: 15.75 ng/ml



#5 AR-1016-3

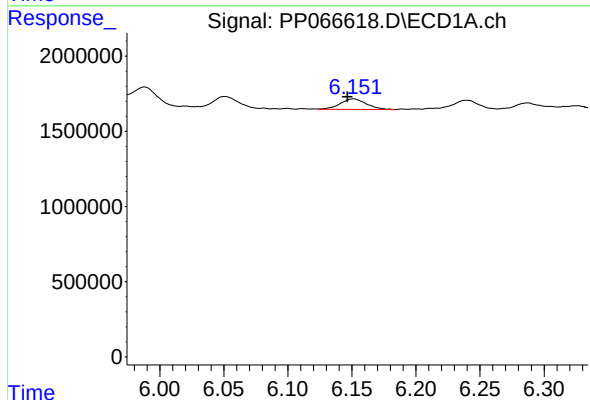
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 1117722
Conc: 16.68 ng/ml

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



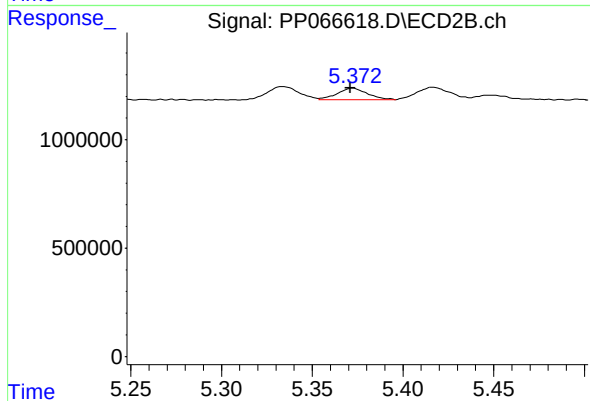
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.001 min
Response: 726327
Conc: 15.95 ng/ml



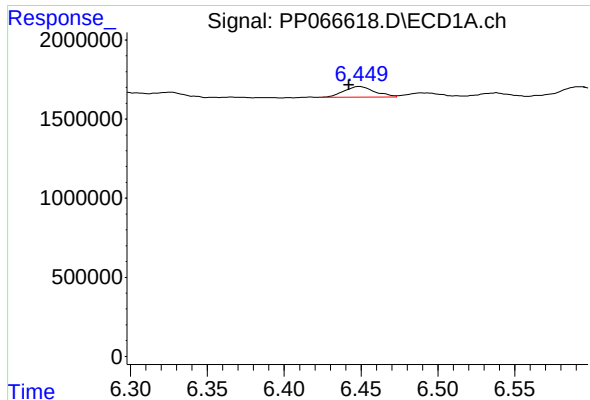
#6 AR-1016-4

R.T.: 6.151 min
Delta R.T.: 0.005 min
Response: 975367
Conc: 17.67 ng/ml



#6 AR-1016-4

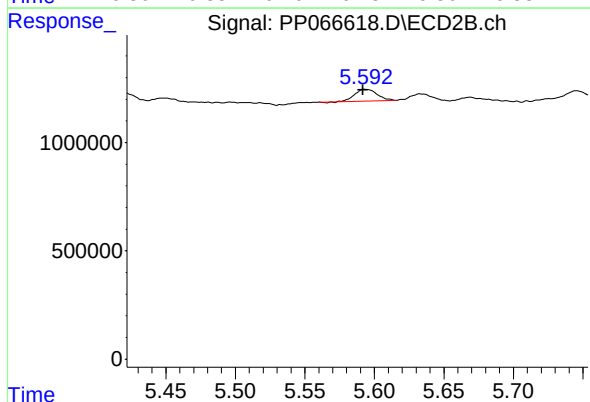
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 608354
Conc: 17.09 ng/ml



#7 AR-1016-5

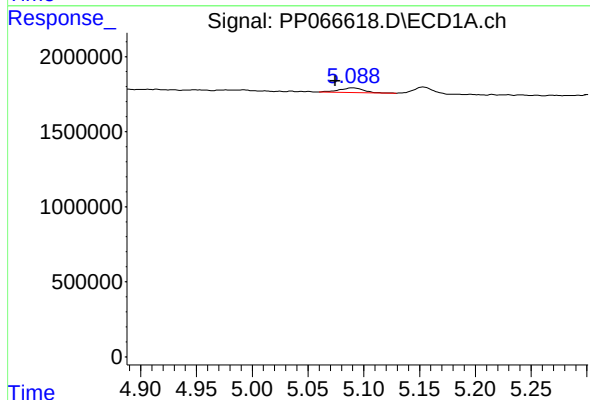
R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: 949965
Conc: 17.36 ng/ml

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



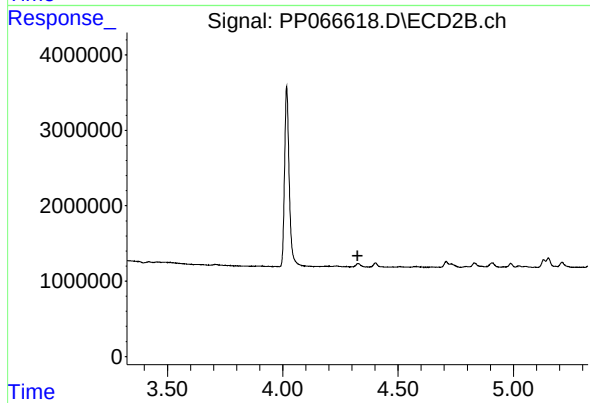
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 622005
Conc: 13.84 ng/ml



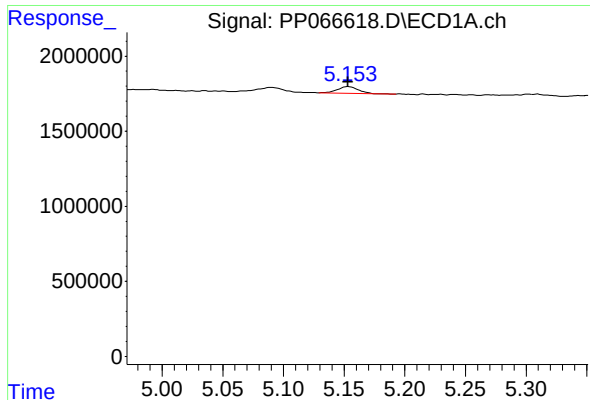
#9 AR-1221-2

R.T.: 5.090 min
Delta R.T.: 0.015 min
Response: 493568
Conc: 27.05 ng/ml



#9 AR-1221-2

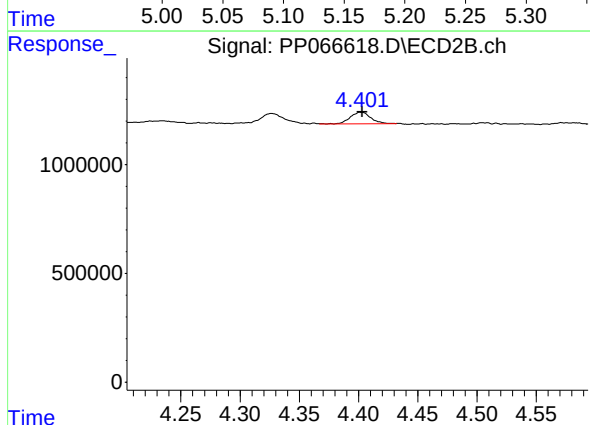
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#10 AR-1221-3

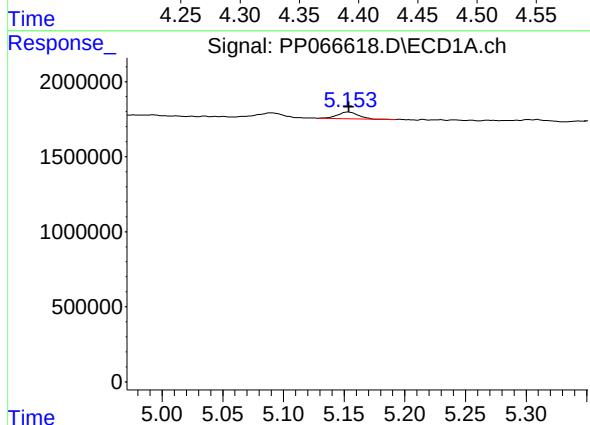
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 553001
Conc: 9.94 ng/ml

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



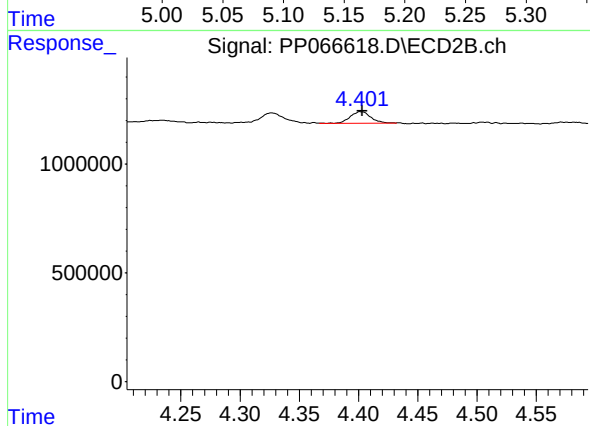
#10 AR-1221-3

R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 620016
Conc: 10.79 ng/ml



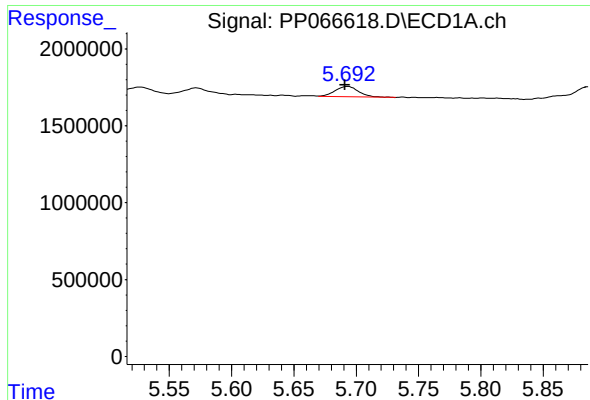
#11 AR-1232-1

R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 553001
Conc: 12.27 ng/ml



#11 AR-1232-1

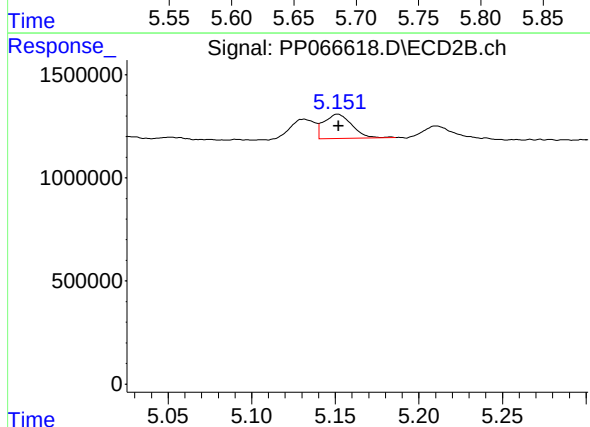
R.T.: 4.402 min
Delta R.T.: -0.001 min
Response: 620016
Conc: 13.23 ng/ml



#12 AR-1232-2

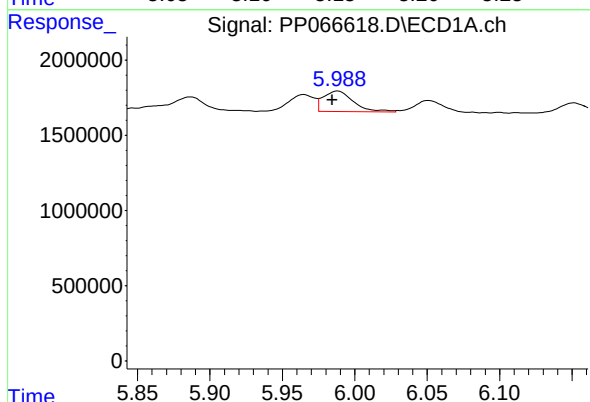
R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 886775
Conc: 33.29 ng/ml

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



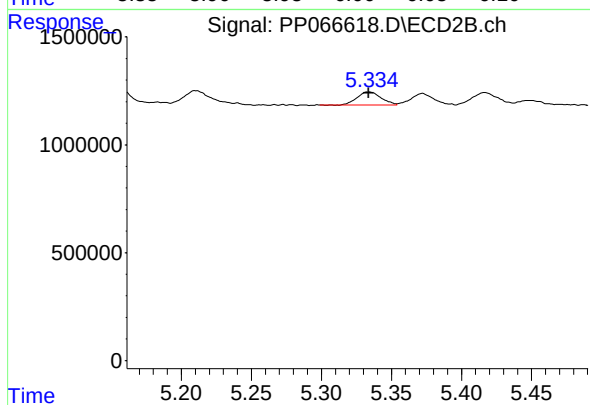
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1369689
Conc: 33.29 ng/ml



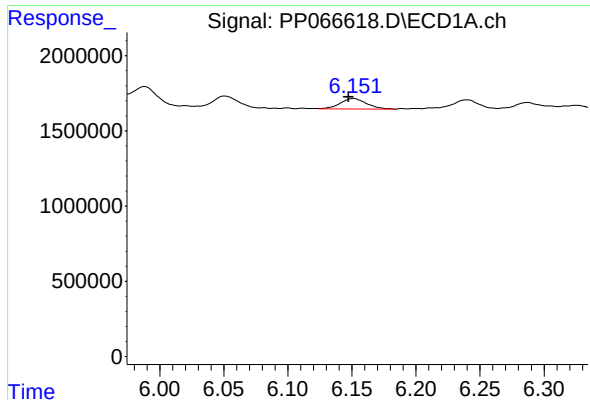
#13 AR-1232-3

R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 2010569
Conc: 40.04 ng/ml



#13 AR-1232-3

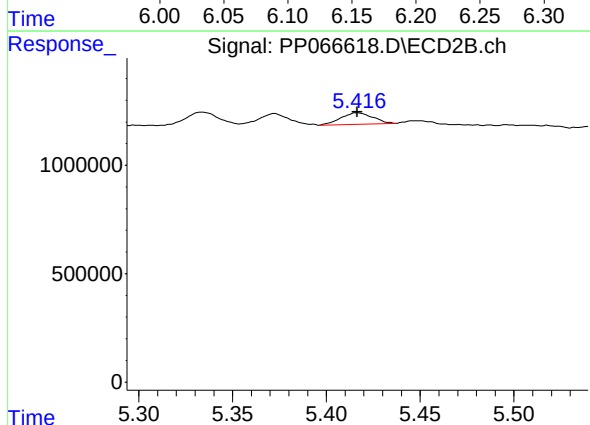
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 726327
Conc: 32.66 ng/ml



#14 AR-1232-4

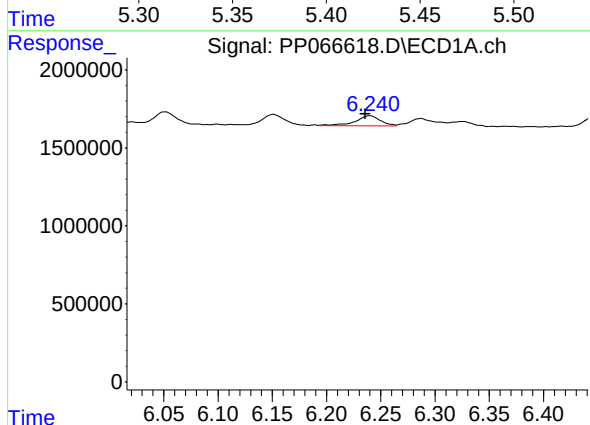
R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 975367
Conc: 36.30 ng/ml

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



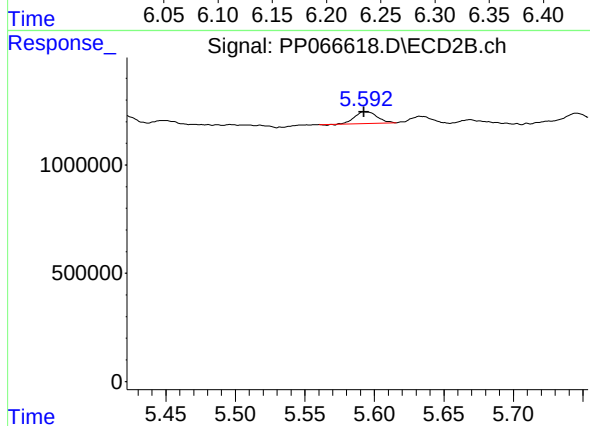
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 627566
Conc: 32.73 ng/ml



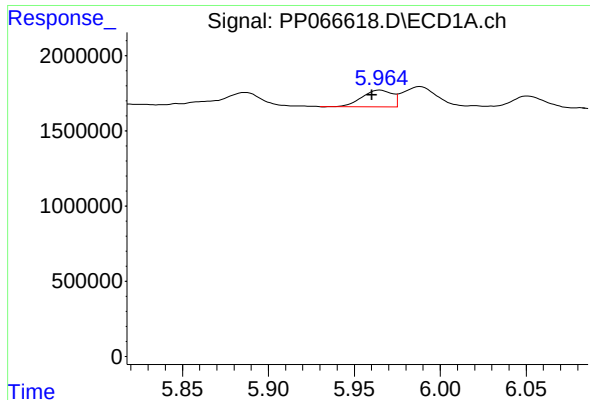
#15 AR-1232-5

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 1039992
Conc: 52.65 ng/ml



#15 AR-1232-5

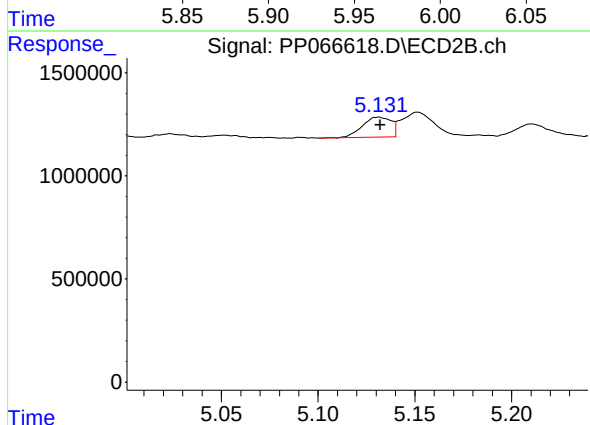
R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 622005
Conc: 30.99 ng/ml



#16 AR-1242-1

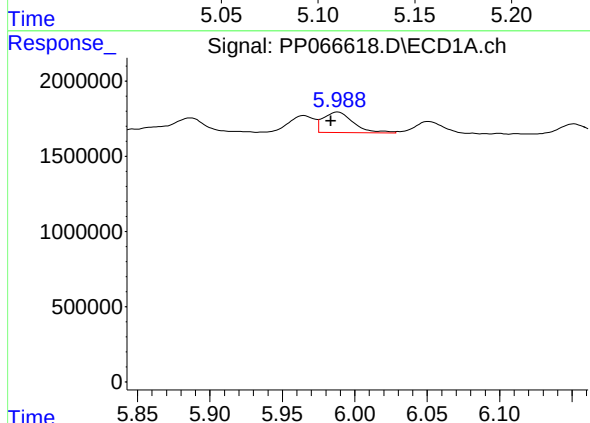
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 1353271
Conc: 22.77 ng/ml

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



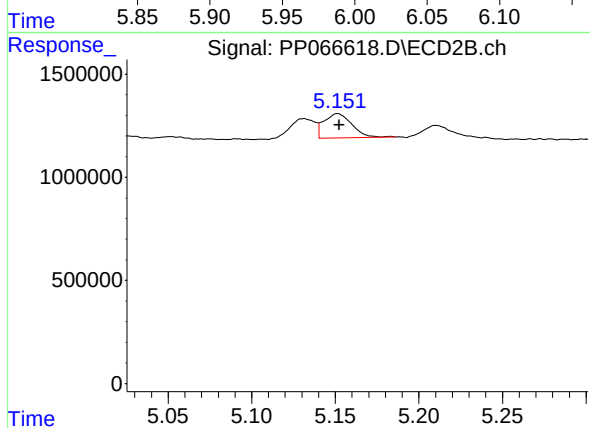
#16 AR-1242-1

R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 992489
Conc: 20.03 ng/ml



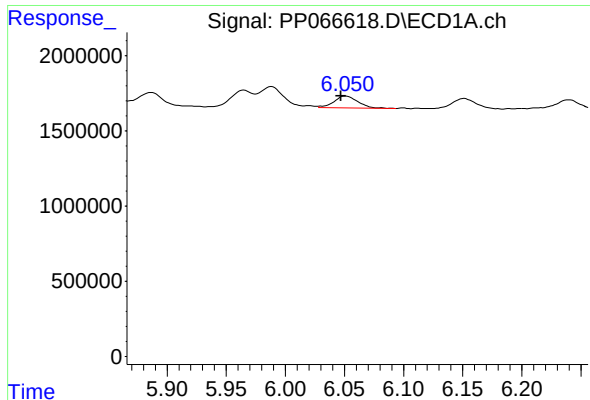
#17 AR-1242-2

R.T.: 5.988 min
Delta R.T.: 0.005 min
Response: 2010569
Conc: 22.74 ng/ml



#17 AR-1242-2

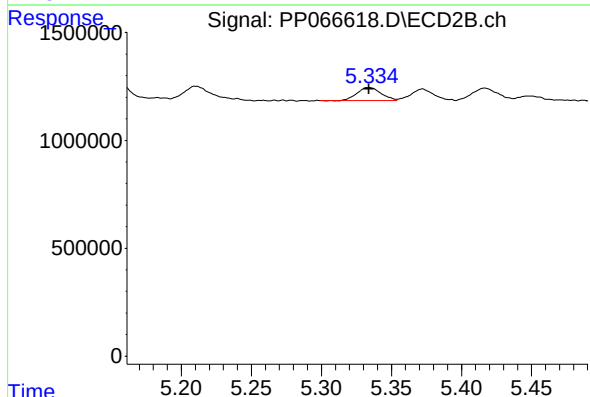
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 1369689
Conc: 19.69 ng/ml



#18 AR-1242-3

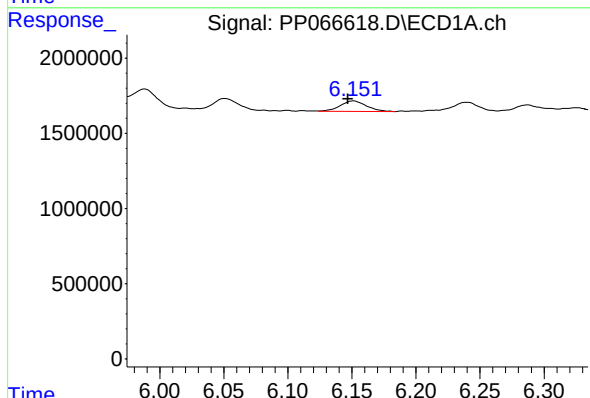
R.T.: 6.051 min
Delta R.T.: 0.004 min
Response: 1117722
Conc: 20.69 ng/ml

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



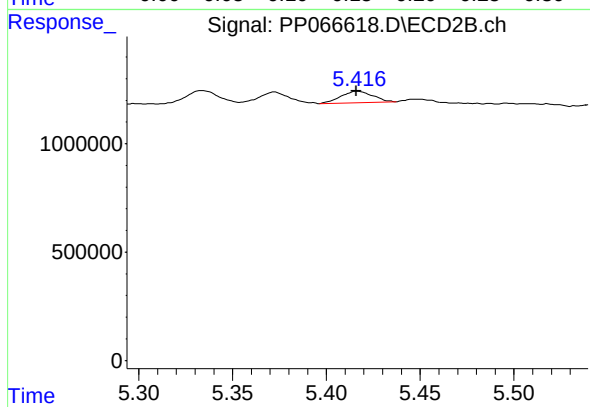
#18 AR-1242-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 726327
Conc: 19.72 ng/ml



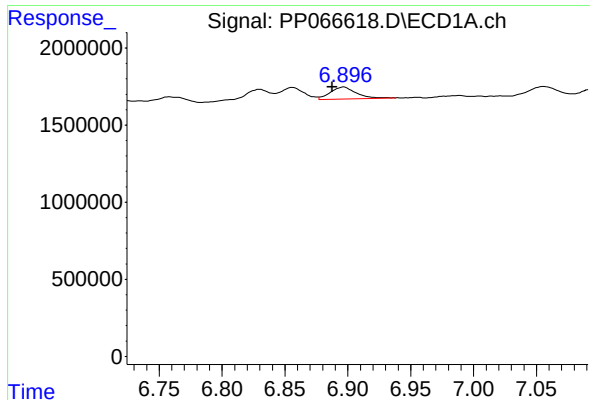
#19 AR-1242-4

R.T.: 6.151 min
Delta R.T.: 0.004 min
Response: 975367
Conc: 21.92 ng/ml



#19 AR-1242-4

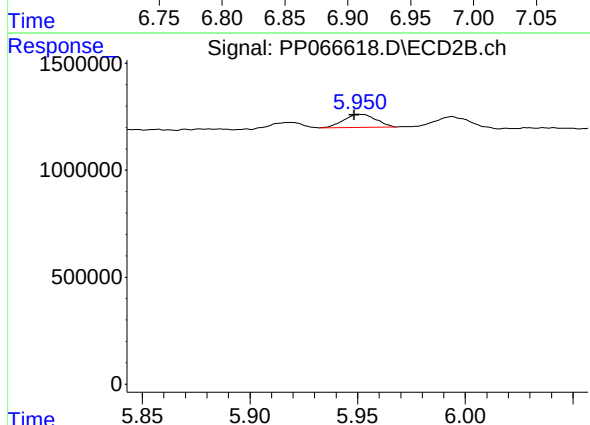
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 627566
Conc: 17.59 ng/ml



#20 AR-1242-5

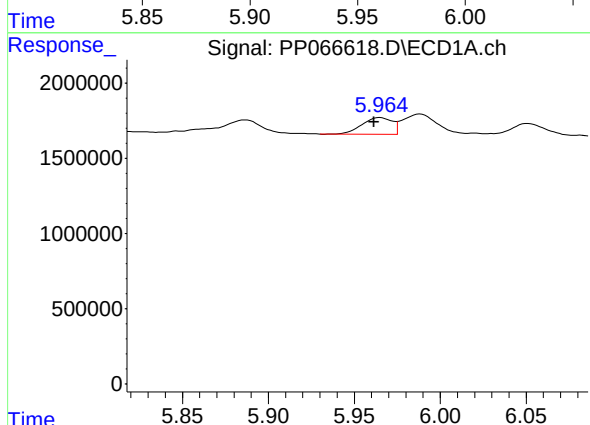
R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 1128052
Conc: 22.15 ng/ml

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



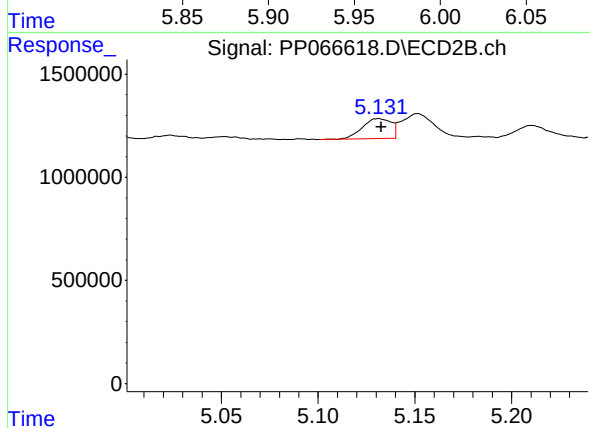
#20 AR-1242-5

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 643026
Conc: 15.24 ng/ml



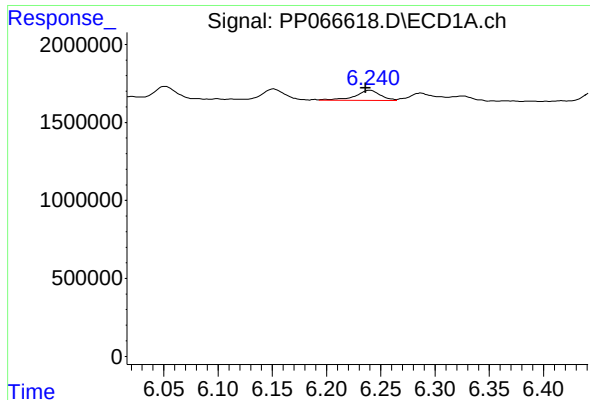
#21 AR-1248-1

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 1353271
Conc: 27.99 ng/ml



#21 AR-1248-1

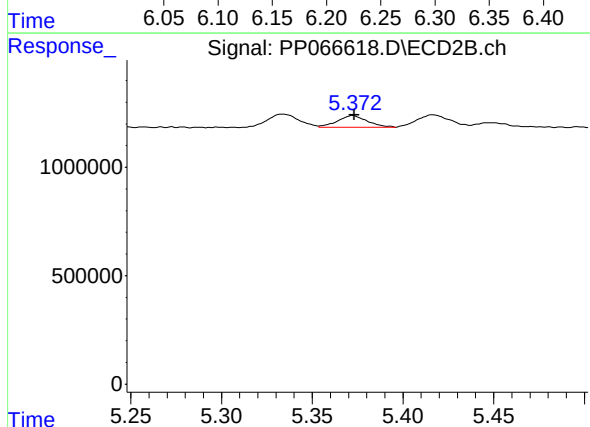
R.T.: 5.131 min
Delta R.T.: -0.002 min
Response: 992489
Conc: 24.83 ng/ml



#22 AR-1248-2

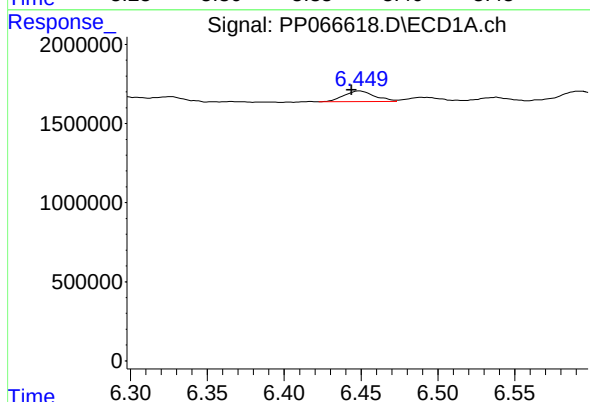
R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 1039992
Conc: 14.67 ng/ml

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



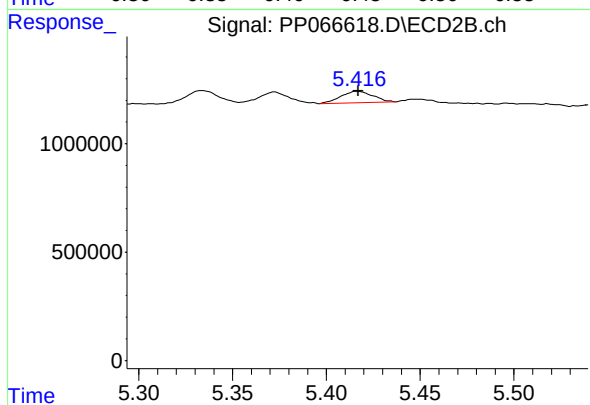
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 608354
Conc: 11.49 ng/ml



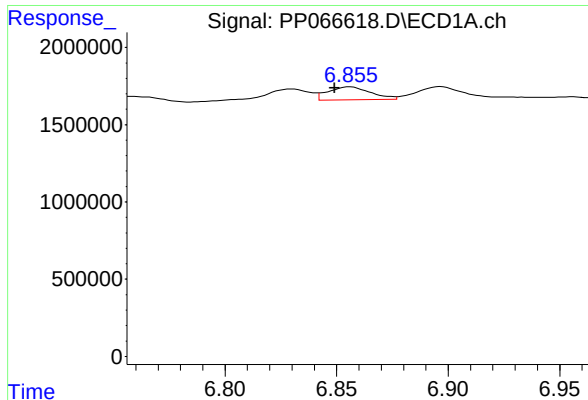
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.005 min
Response: 949965
Conc: 12.29 ng/ml



#23 AR-1248-3

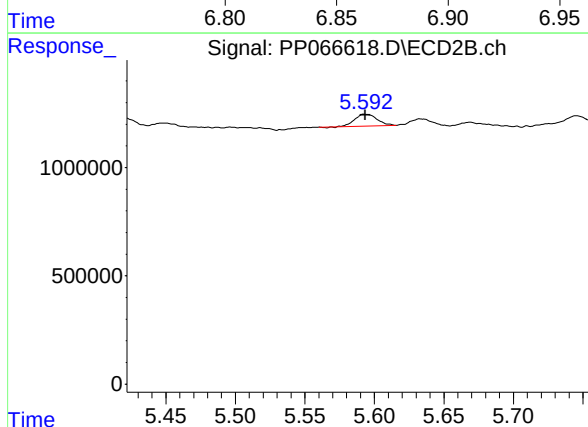
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 627566
Conc: 11.46 ng/ml



#24 AR-1248-4

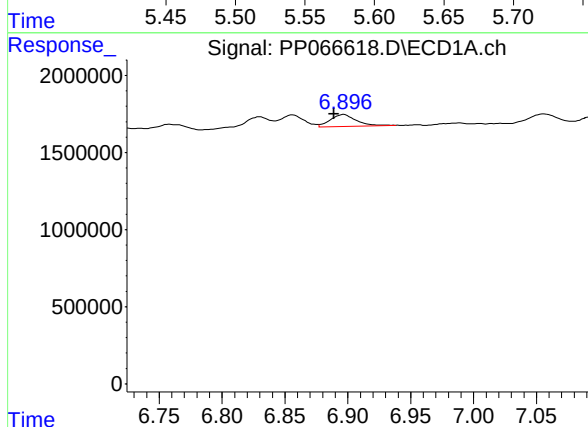
R.T.: 6.856 min
Delta R.T.: 0.007 min
Response: 1125619
Conc: 12.66 ng/ml

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



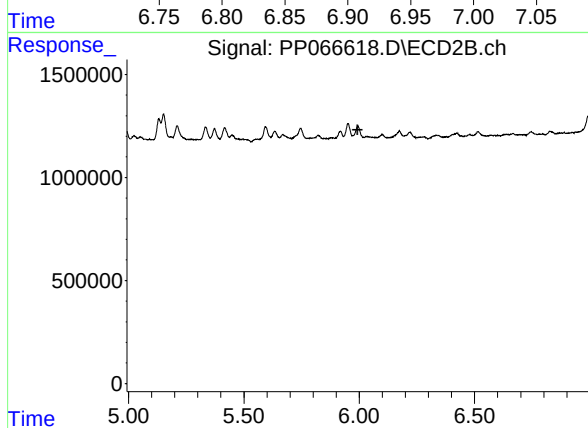
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 622005
Conc: 9.91 ng/ml



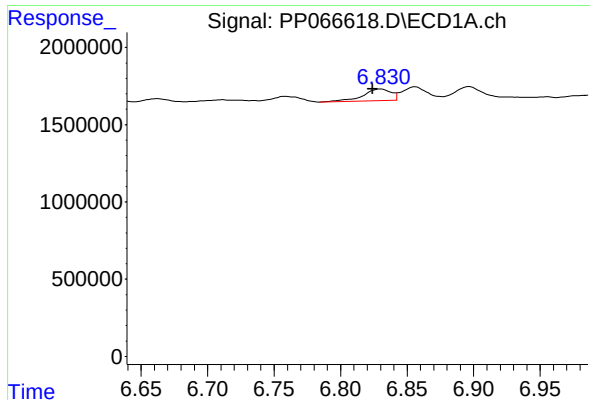
#25 AR-1248-5

R.T.: 6.897 min
Delta R.T.: 0.008 min
Response: 1128052
Conc: 12.77 ng/ml



#25 AR-1248-5

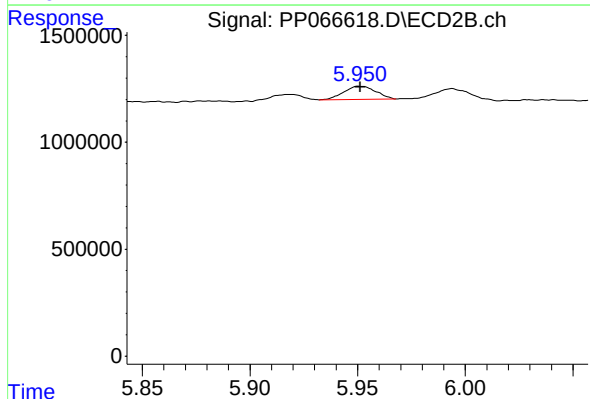
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#26 AR-1254-1

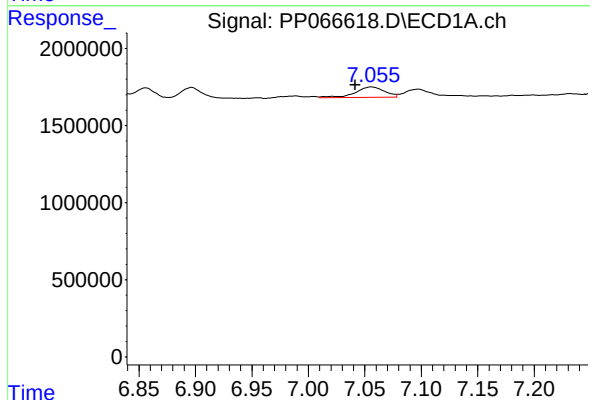
R.T.: 6.830 min
Delta R.T.: 0.006 min
Response: 1119206
Conc: 12.47 ng/ml

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



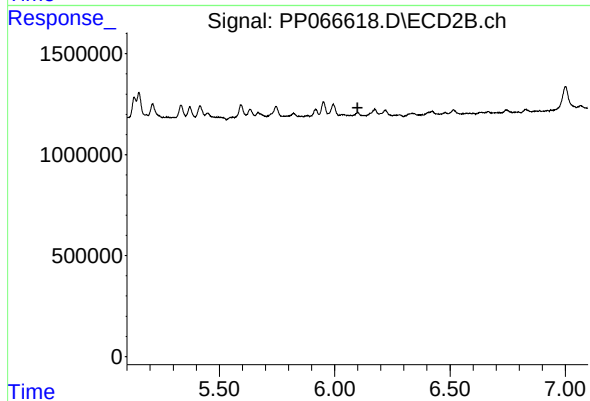
#26 AR-1254-1

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 643026
Conc: 7.54 ng/ml



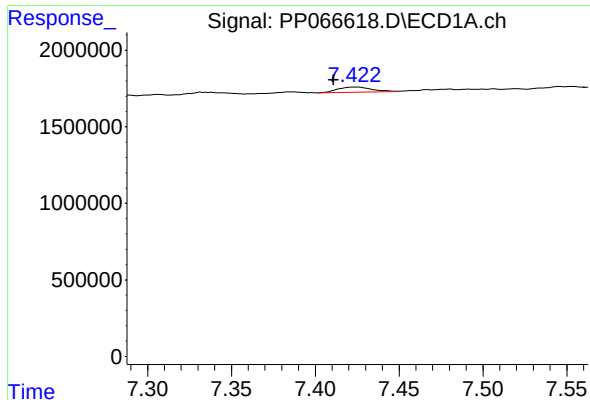
#27 AR-1254-2

R.T.: 7.056 min
Delta R.T.: 0.014 min
Response: 1213289
Conc: 8.98 ng/ml



#27 AR-1254-2

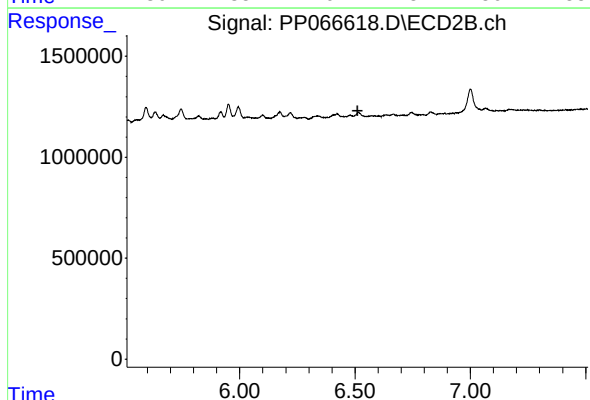
R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#28 AR-1254-3

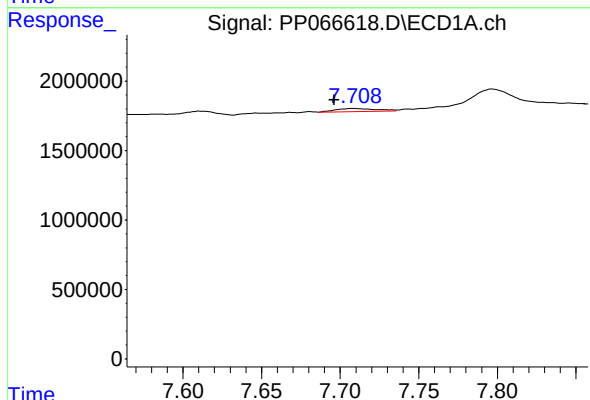
R.T.: 7.423 min
Delta R.T.: 0.012 min
Response: 458022
Conc: 3.43 ng/ml

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



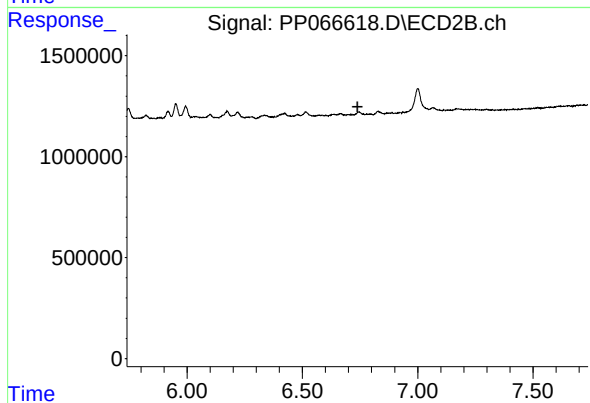
#28 AR-1254-3

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



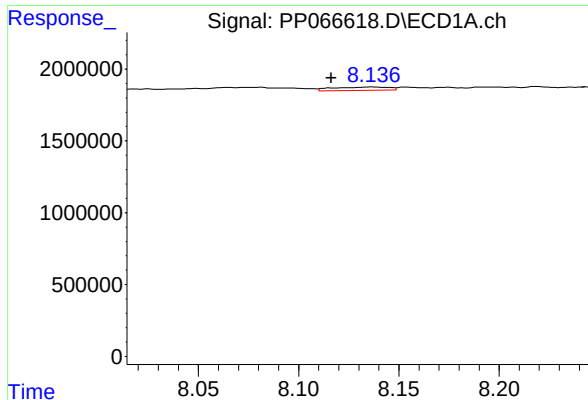
#29 AR-1254-4

R.T.: 7.709 min
Delta R.T.: 0.013 min
Response: 410533
Conc: 3.99 ng/ml



#29 AR-1254-4

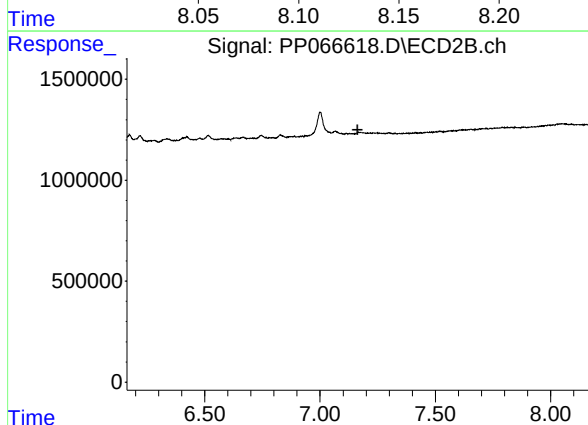
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#30 AR-1254-5

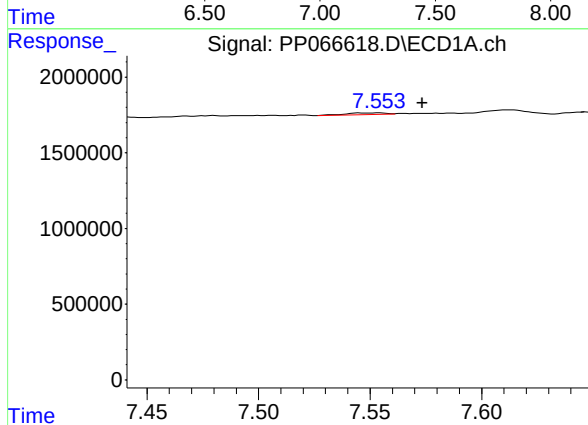
R.T.: 8.137 min
Delta R.T.: 0.020 min
Response: 460937
Conc: 4.23 ng/ml

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



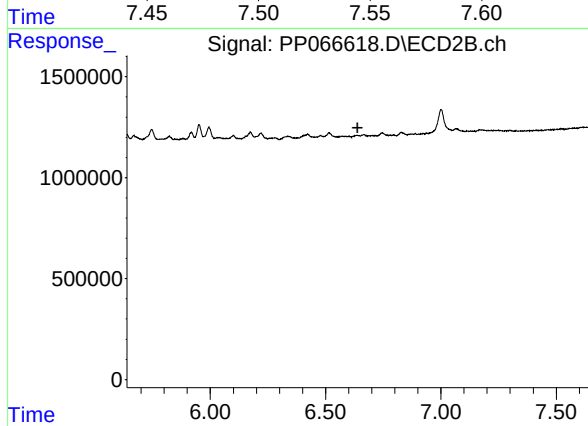
#30 AR-1254-5

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



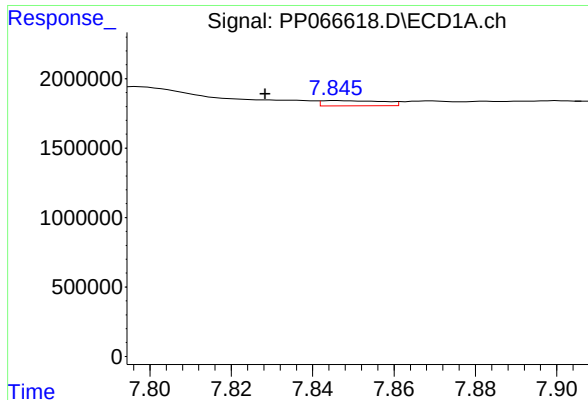
#31 AR-1260-1

R.T.: 7.554 min
Delta R.T.: -0.020 min
Response: 141374
Conc: 1.33 ng/ml



#31 AR-1260-1

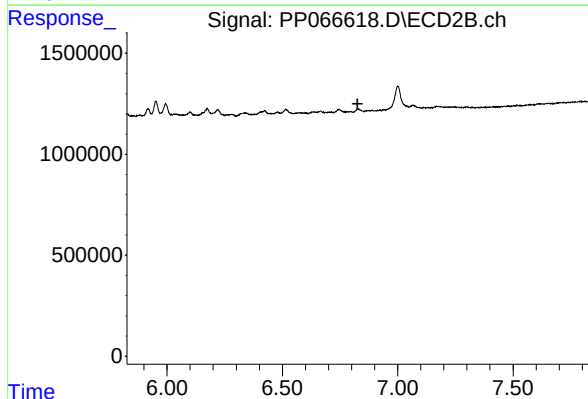
R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



#32 AR-1260-2

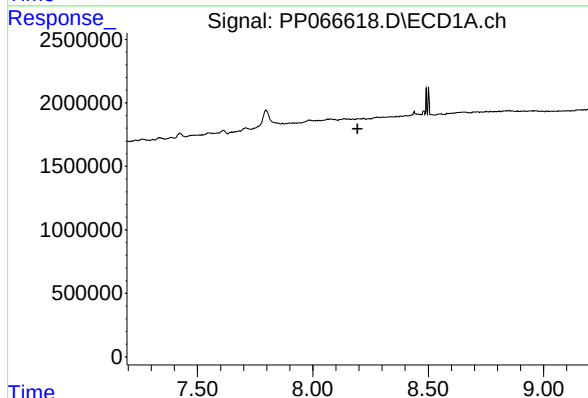
R.T.: 7.846 min
Delta R.T.: 0.017 min
Response: 402475
Conc: 3.15 ng/ml

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



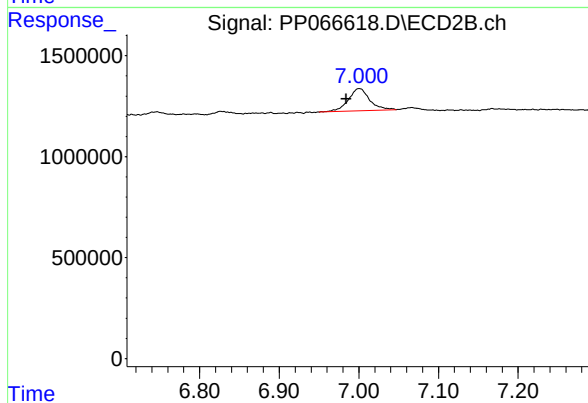
#32 AR-1260-2

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



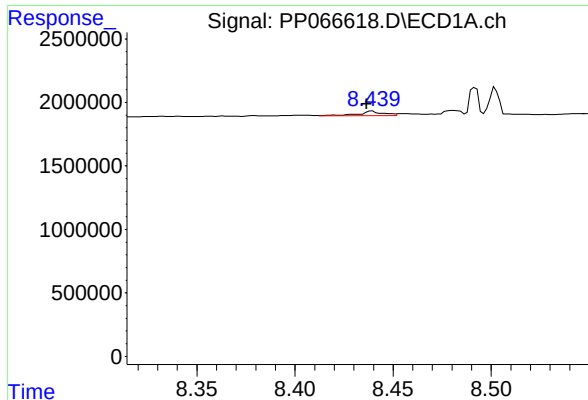
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#33 AR-1260-3

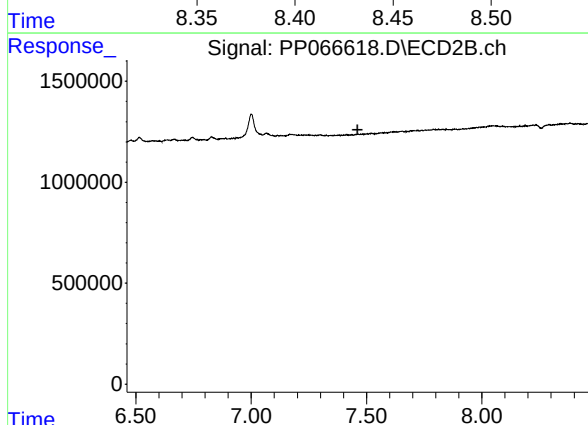
R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 2023463
Conc: 19.17 ng/ml



#34 AR-1260-4

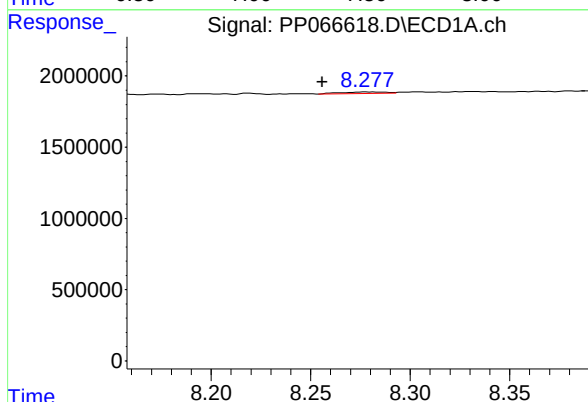
R.T.: 8.439 min
Delta R.T.: 0.003 min
Response: 309096
Conc: 3.25 ng/ml

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



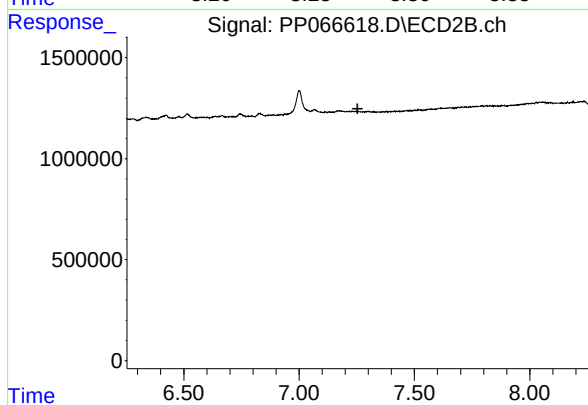
#34 AR-1260-4

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



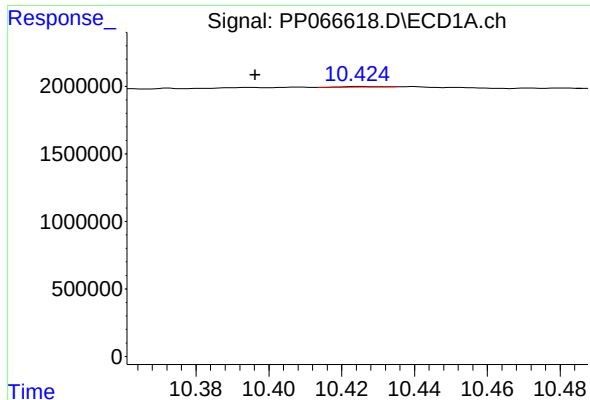
#36 AR-1262-1

R.T.: 8.277 min
Delta R.T.: 0.021 min
Response: 171755
Conc: 2.75 ng/ml



#36 AR-1262-1

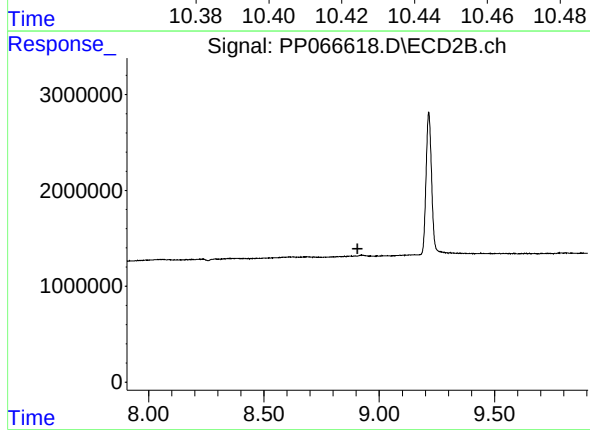
R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.425 min
Delta R.T.: 0.029 min
Response: 25671
Conc: 0.03 ng/ml

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



#45 AR-1268-5

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