

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 19:57
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:10:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Oct 23 15:44:19 2022
 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...	4.423	3.672	28983544	29057576	17.518	21.809
2)	SA Decachlor...	10.236	8.761	31777288	29311035	19.830	23.583
Target Compounds							
3)	L1 AR-1016-1	5.597	4.775	1203772	1263031	27.430	27.458
4)	L1 AR-1016-2	5.619	4.794	1781856	1756305	28.222	28.052
5)	L1 AR-1016-3	5.682	4.973	1319358	887780	32.680	25.748
6)	L1 AR-1016-4	5.780	5.014	825816	855252	23.954	29.501
7)	L1 AR-1016-5	6.076	5.232	976899	1115478	25.555	29.868
8)	L2 AR-1221-1	4.632	3.888	11361391	179172	518.713	10.182 #
9)	L2 AR-1221-2	4.726	3.963	1279499	5183311	79.780	389.268 #
10)	L2 AR-1221-3	4.795	4.053	1153518	838409	23.643	20.219
11)	L3 AR-1232-1	4.795	4.053	1153518	838409	31.071	26.442
12)	L3 AR-1232-2	5.327	4.794	989282	1756305	48.833	57.248
13)	L3 AR-1232-3	5.619	4.973	1781856	887780	58.633	55.245
14)	L3 AR-1232-4	5.780	5.057	825816	1024985	51.739	67.746 #
15)	L3 AR-1232-5	5.871	5.232	802953	1115478	59.302	65.295
16)	L4 AR-1242-1	5.597	4.775	1203772	1263031	34.435	32.778
17)	L4 AR-1242-2	5.619	4.794	1781856	1756305	33.301	33.514
18)	L4 AR-1242-3	5.682	4.973	1319358	887780	38.354	30.711
19)	L4 AR-1242-4	5.780	5.057	825816	1024985	28.864	33.806
20)	L4 AR-1242-5	6.521	5.588	940271	1067310	26.056	30.587
21)	L5 AR-1248-1	5.597	4.775	1203772	1263031	41.488	44.508
22)	L5 AR-1248-2	5.871	5.014	802953	855252	18.946	20.866
23)	L5 AR-1248-3	6.076	5.057	976899	1024985	18.900	24.377 #
24)	L5 AR-1248-4	6.483	5.232	796644	1115478	14.456	22.745 #
25)	L5 AR-1248-5	6.521	5.631	940271	789916	16.543	19.014
26)	L6 AR-1254-1	6.455	5.588	611724	1067310	9.802	14.735 #
27)	L6 AR-1254-2	6.679	5.738	724601	309281	7.544	4.816 #
28)	L6 AR-1254-3	7.044	6.148	455520	341760	4.872	3.452 #
29)	L6 AR-1254-4	7.330	6.379	296149	158032	4.795	3.068 #
30)	L6 AR-1254-5	7.747	0.000	150142	0	1.980	N.D. #
31)	L7 AR-1260-1	7.203	0.000	68474	0	0.899	N.D. #
32)	L7 AR-1260-2	7.466	0.000	386347	0	4.615	N.D. #
33)	L7 AR-1260-3	7.823	0.000	126899	0	1.969	N.D. #
35)	L7 AR-1260-5	8.359f	0.000	171129	0	1.285	N.D. #
36)	L8 AR-1262-1	7.823	0.000	126899	0	1.297	N.D. #
37)	L8 AR-1262-2	8.359f	0.000	171129	0	1.123	N.D. #
39)	L8 AR-1262-4	8.784	0.000	123046	0	1.963	N.D. #
42)	L9 AR-1268-2	8.784	0.000	123046	0	0.629	N.D. #
45)	L9 AR-1268-5	9.885	8.496	227822	193672	0.394	0.438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 19:57
Operator : YP\AJ
Sample : N4955-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:10:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

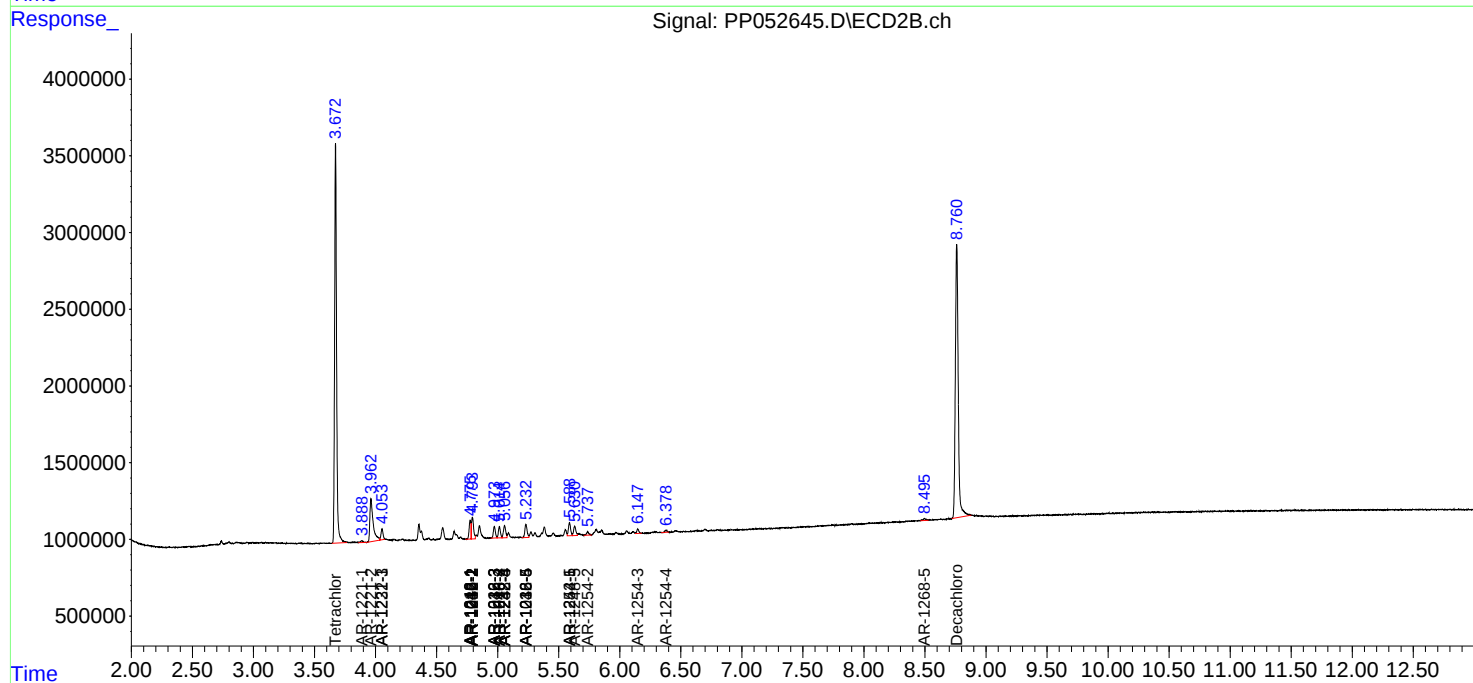
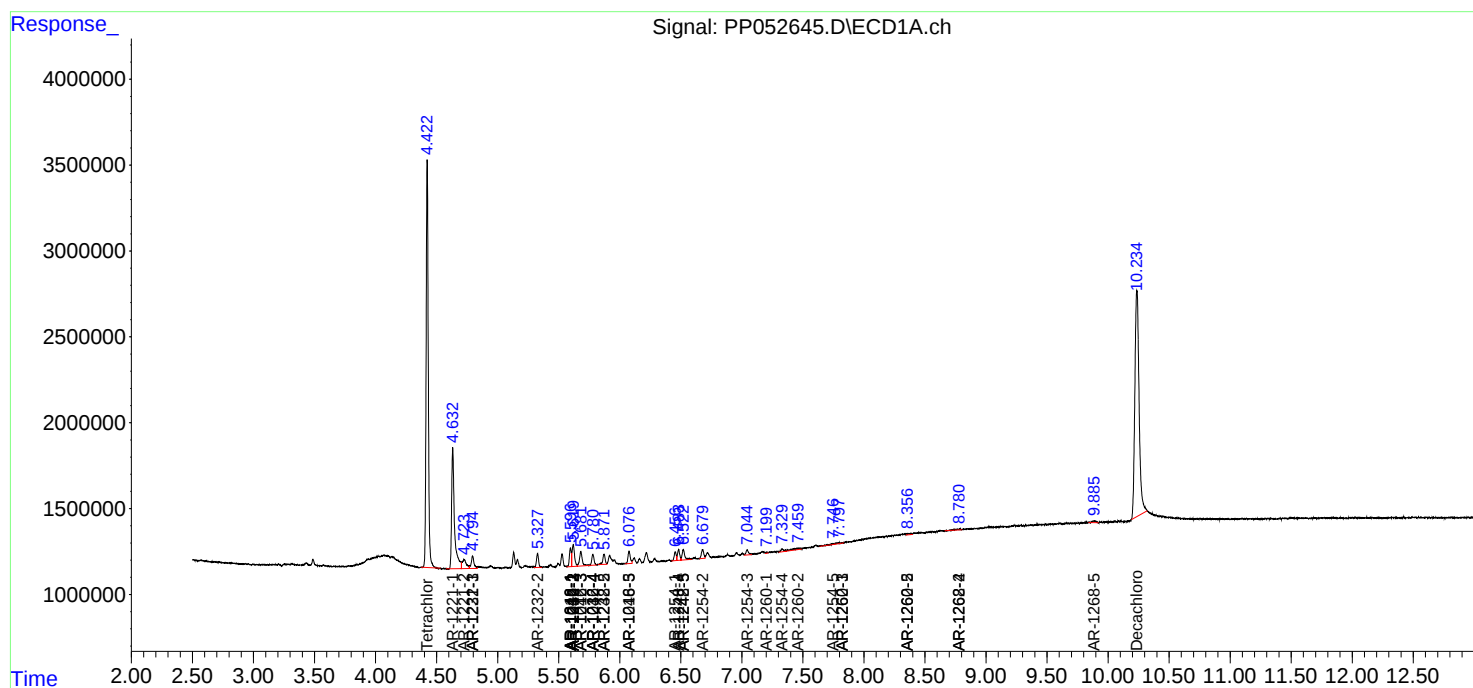
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

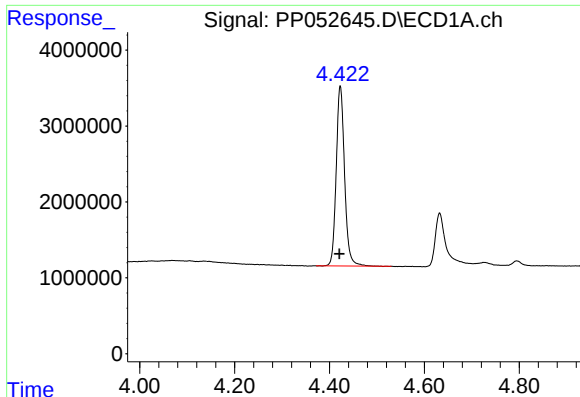
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 19:57
Operator : YP\AJ
Sample : N4955-01
Misc : AR1242 LOD 40 PPB
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:10:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
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

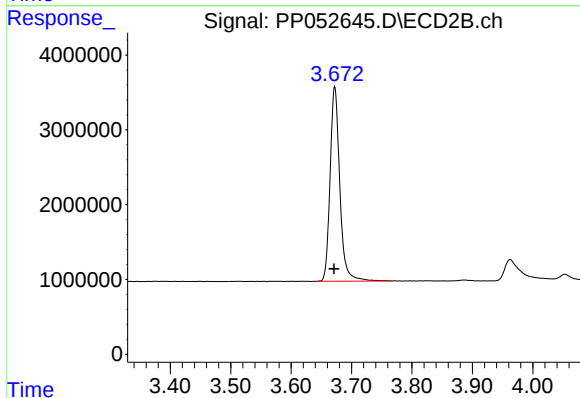




#1 Tetrachloro-m-xylene

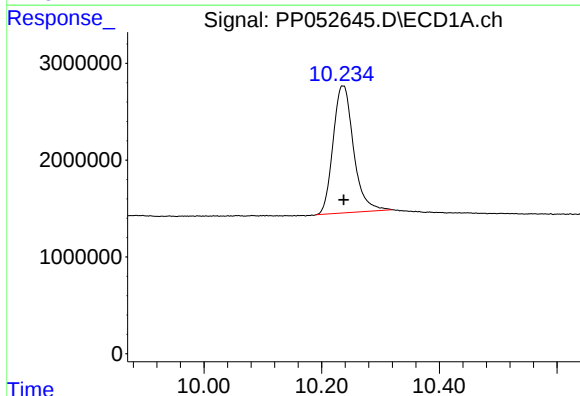
R.T.: 4.423 min
Delta R.T.: 0.002 min
Response: 28983544
Conc: 17.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



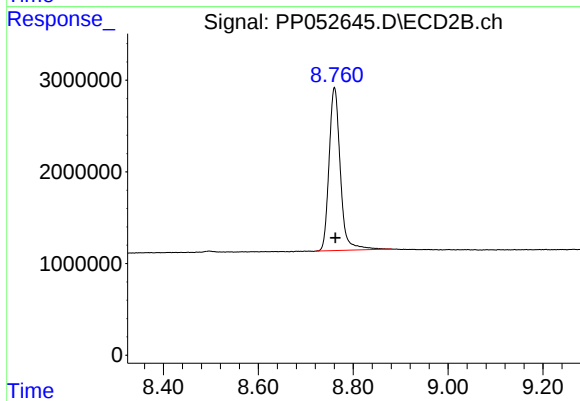
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 29057576
Conc: 21.81 ng/ml



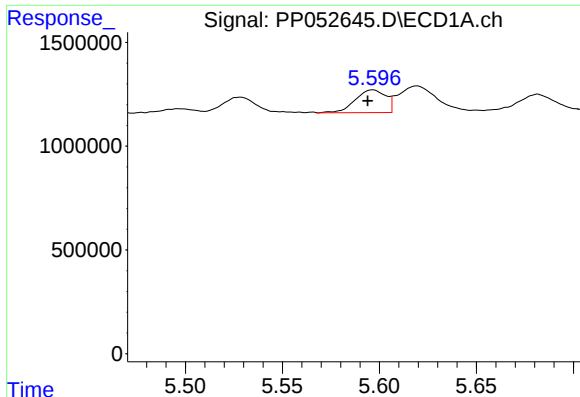
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.001 min
Response: 31777288
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

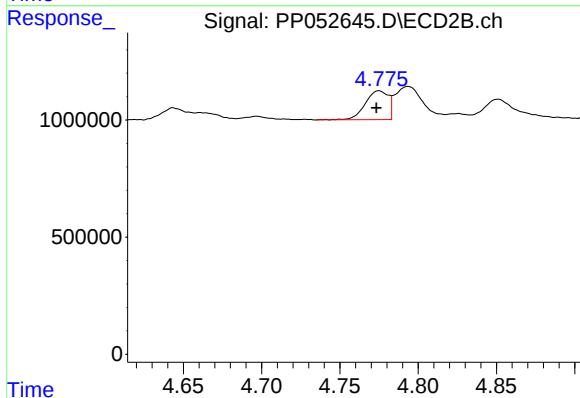
R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 29311035
Conc: 23.58 ng/ml



#3 AR-1016-1

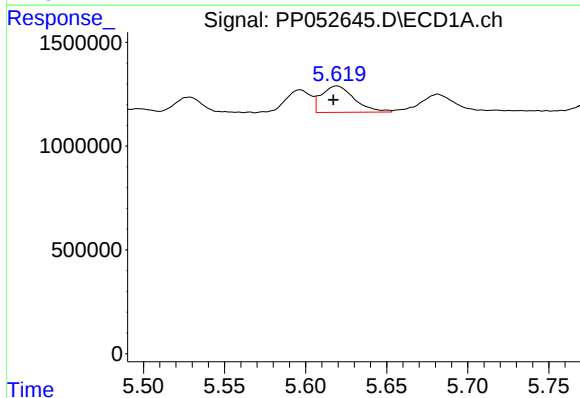
R.T.: 5.597 min
Delta R.T.: 0.003 min
Response: 1203772
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



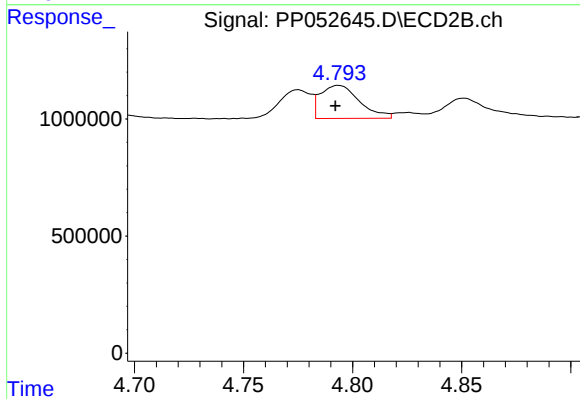
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 1263031
Conc: 27.46 ng/ml



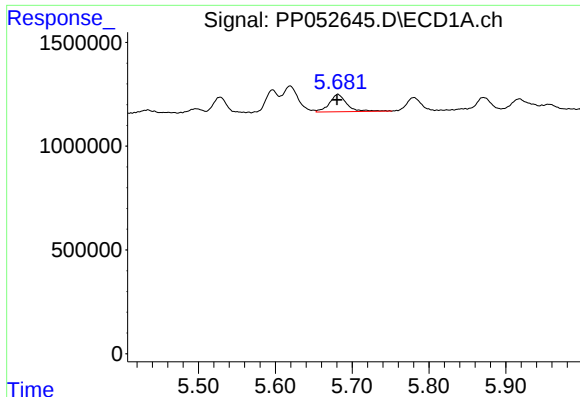
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 1781856
Conc: 28.22 ng/ml



#4 AR-1016-2

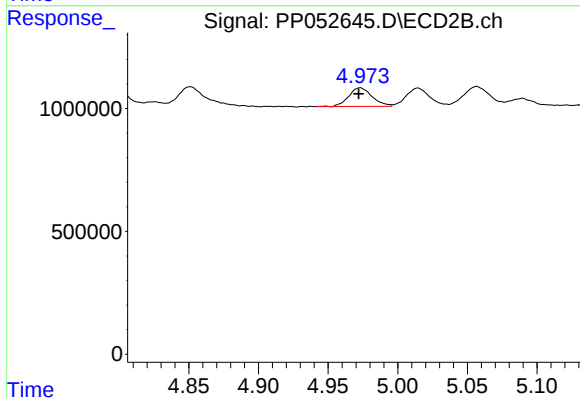
R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 1756305
Conc: 28.05 ng/ml



#5 AR-1016-3

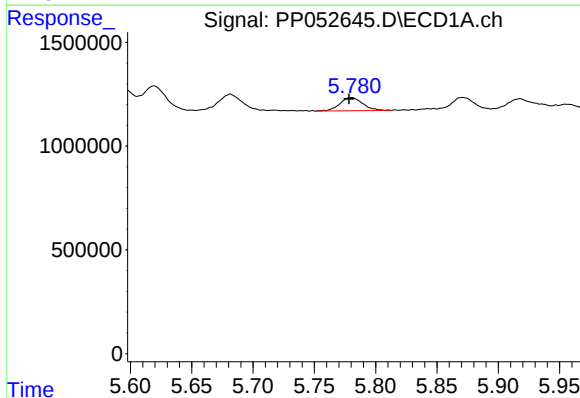
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 1319358
Conc: 32.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



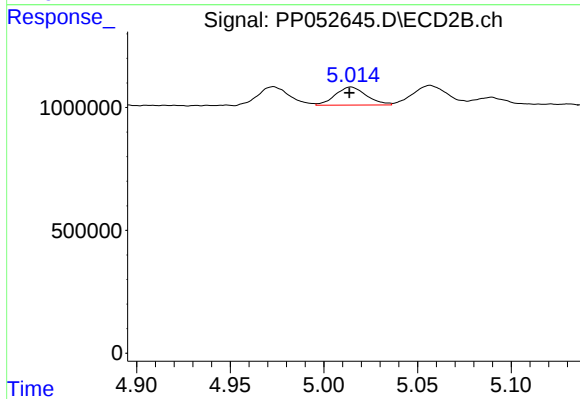
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 887780
Conc: 25.75 ng/ml



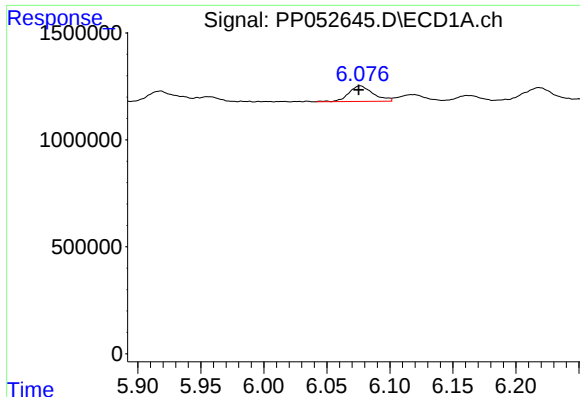
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 825816
Conc: 23.95 ng/ml



#6 AR-1016-4

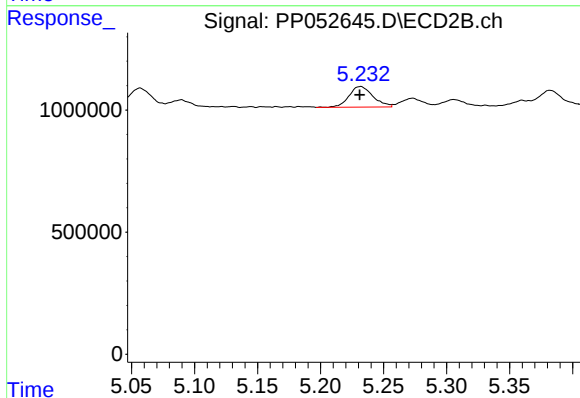
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 855252
Conc: 29.50 ng/ml



#7 AR-1016-5

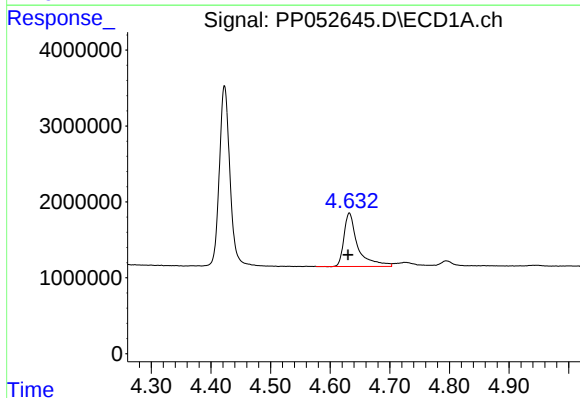
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 976899
Conc: 25.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



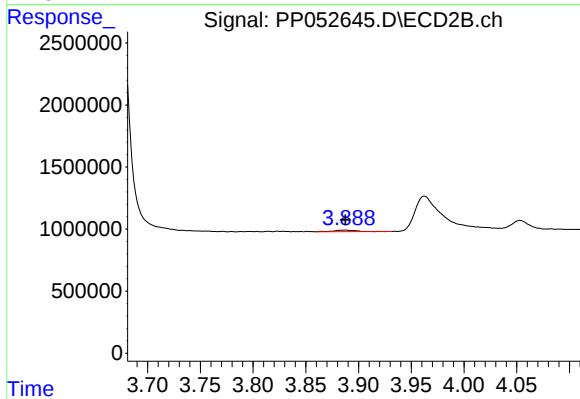
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1115478
Conc: 29.87 ng/ml



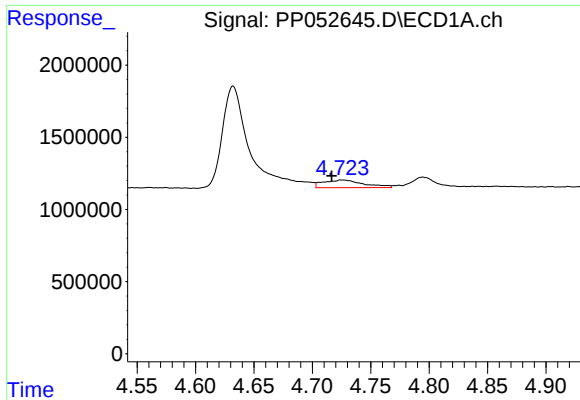
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 11361391
Conc: 518.71 ng/ml



#8 AR-1221-1

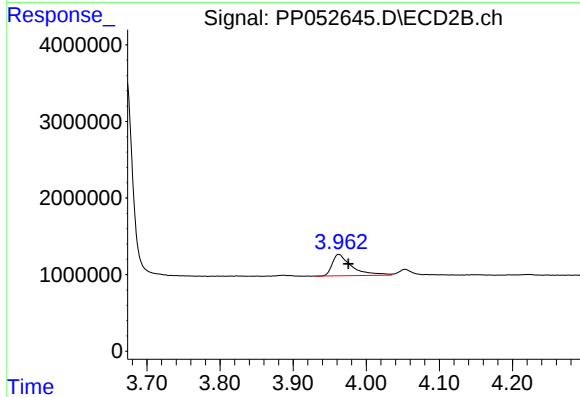
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 179172
Conc: 10.18 ng/ml



#9 AR-1221-2

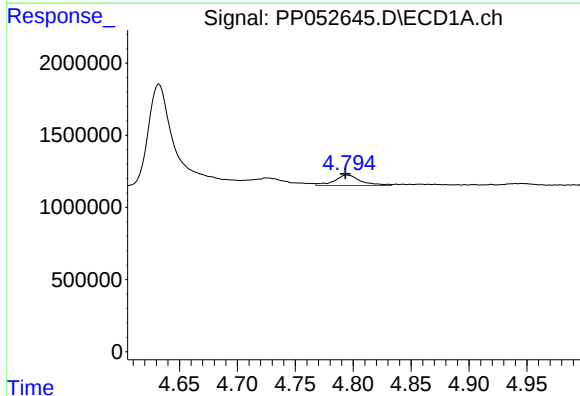
R.T.: 4.726 min
Delta R.T.: 0.010 min
Response: 1279499
Conc: 79.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



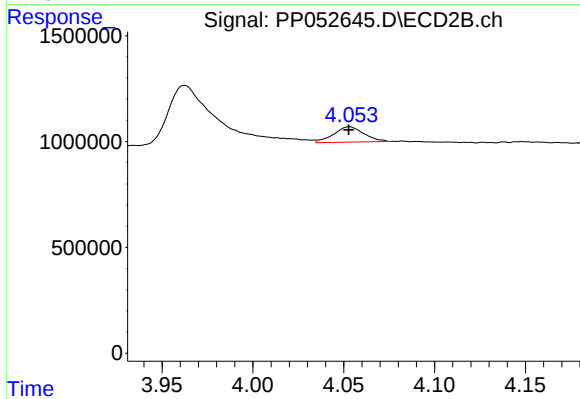
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.013 min
Response: 5183311
Conc: 389.27 ng/ml



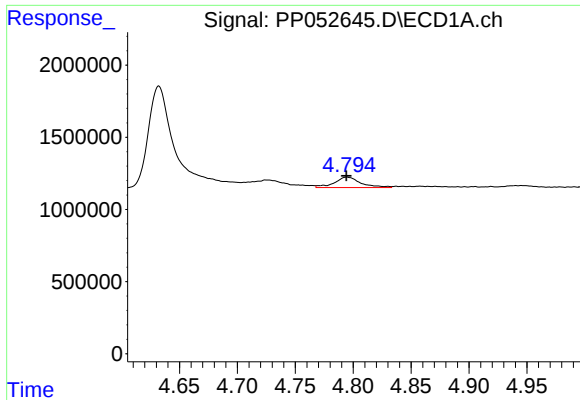
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 1153518
Conc: 23.64 ng/ml



#10 AR-1221-3

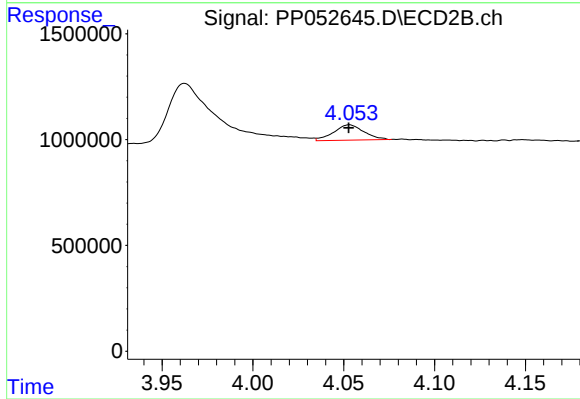
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 838409
Conc: 20.22 ng/ml



#11 AR-1232-1

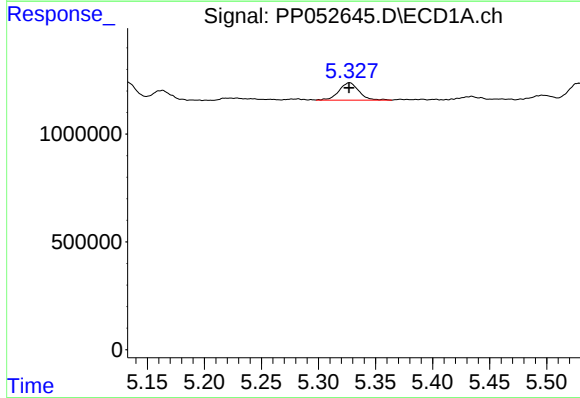
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 1153518
Conc: 31.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



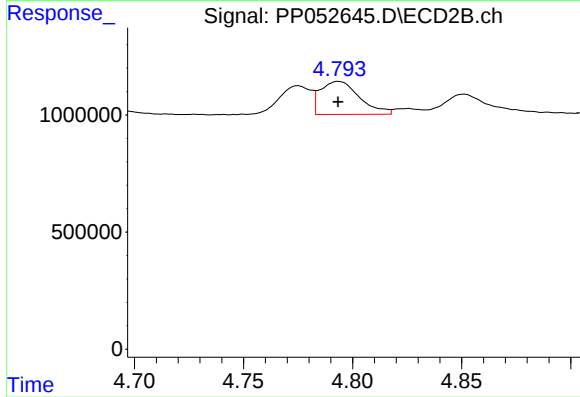
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 838409
Conc: 26.44 ng/ml



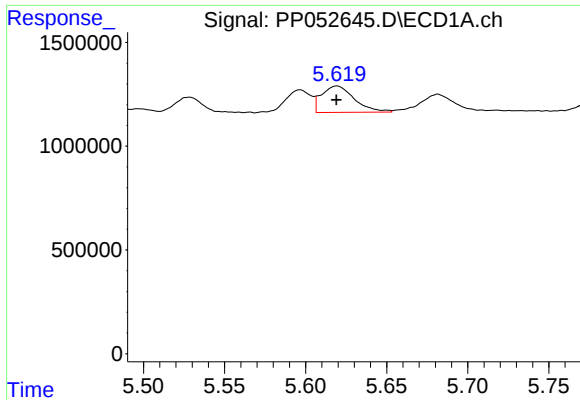
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 989282
Conc: 48.83 ng/ml



#12 AR-1232-2

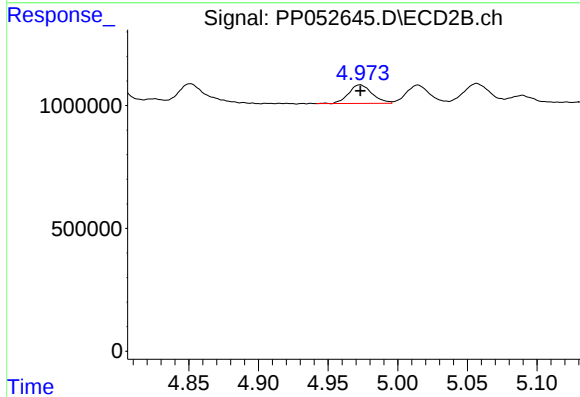
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1756305
Conc: 57.25 ng/ml



#13 AR-1232-3

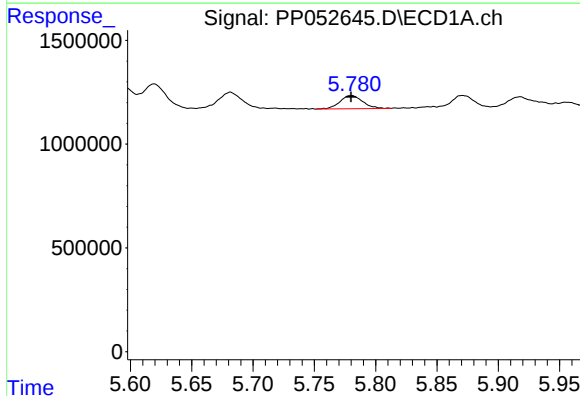
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1781856
Conc: 58.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



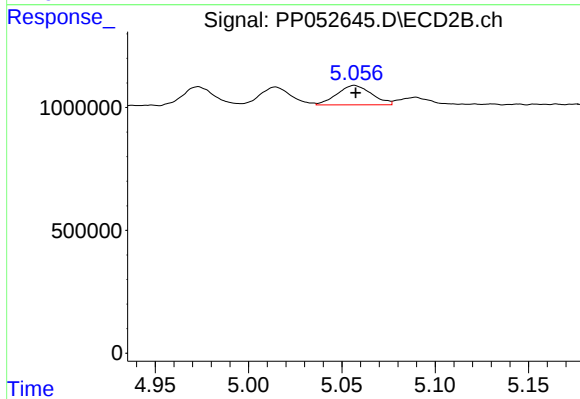
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 887780
Conc: 55.24 ng/ml



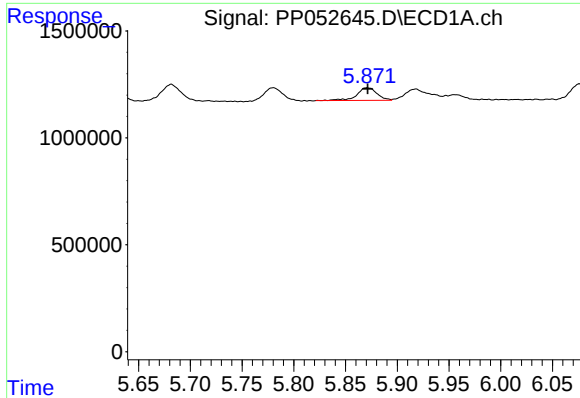
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 825816
Conc: 51.74 ng/ml



#14 AR-1232-4

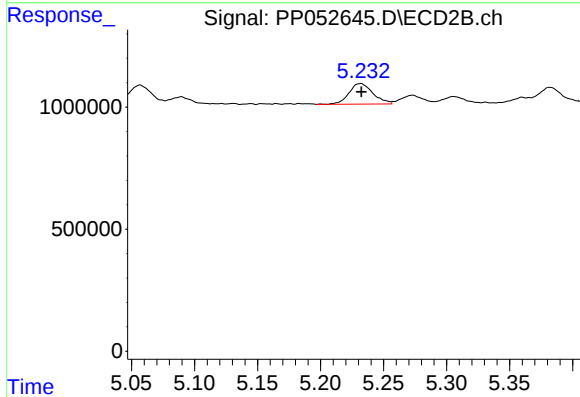
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1024985
Conc: 67.75 ng/ml



#15 AR-1232-5

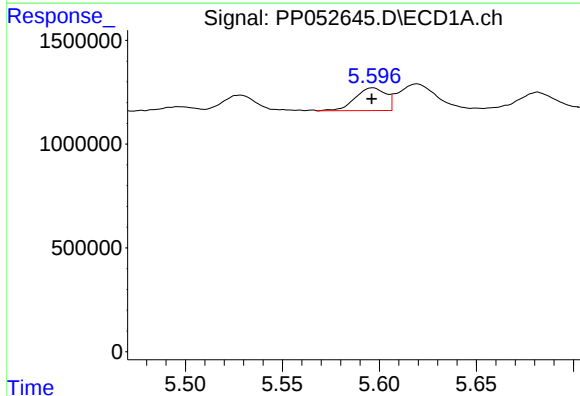
R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 802953
Conc: 59.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



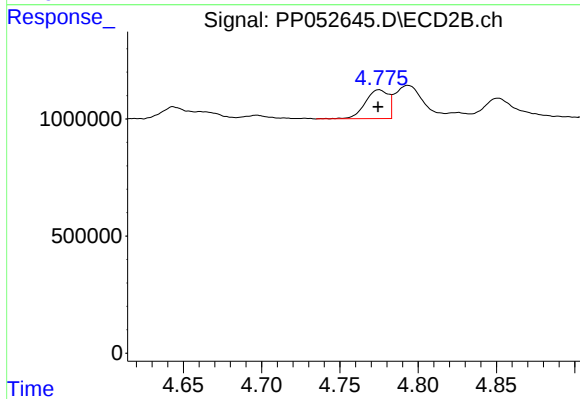
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1115478
Conc: 65.29 ng/ml



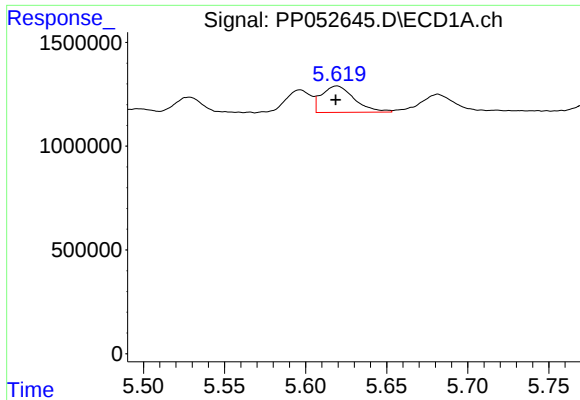
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1203772
Conc: 34.44 ng/ml



#16 AR-1242-1

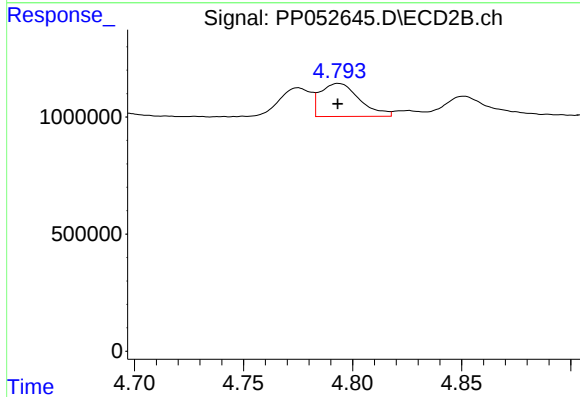
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 1263031
Conc: 32.78 ng/ml



#17 AR-1242-2

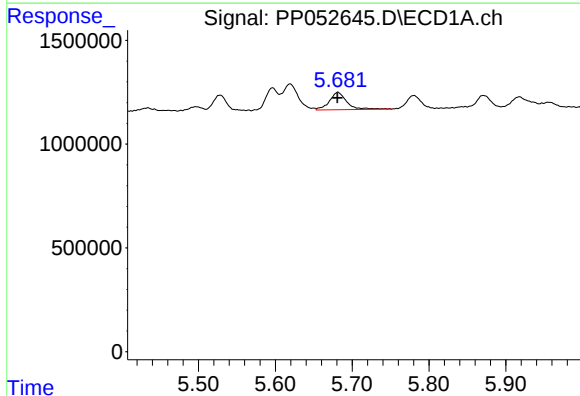
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1781856
Conc: 33.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



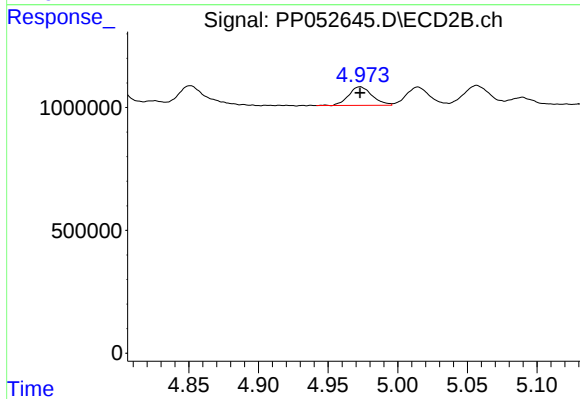
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 1756305
Conc: 33.51 ng/ml



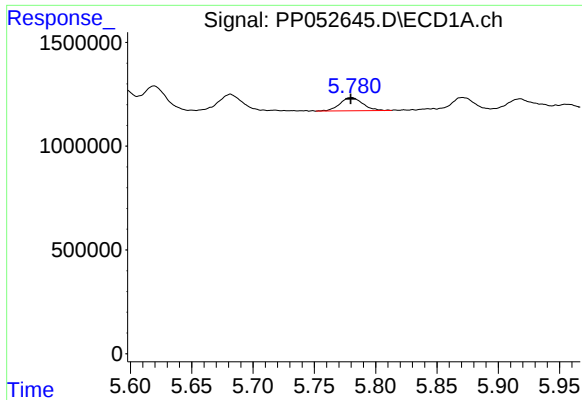
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 1319358
Conc: 38.35 ng/ml



#18 AR-1242-3

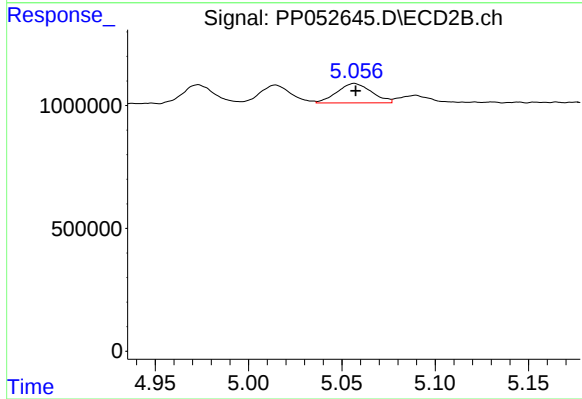
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 887780
Conc: 30.71 ng/ml



#19 AR-1242-4

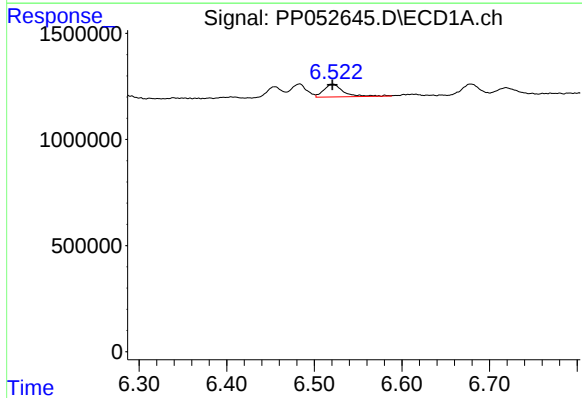
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 825816
Conc: 28.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



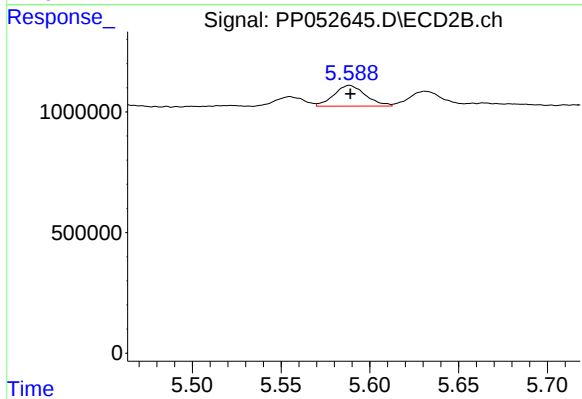
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1024985
Conc: 33.81 ng/ml



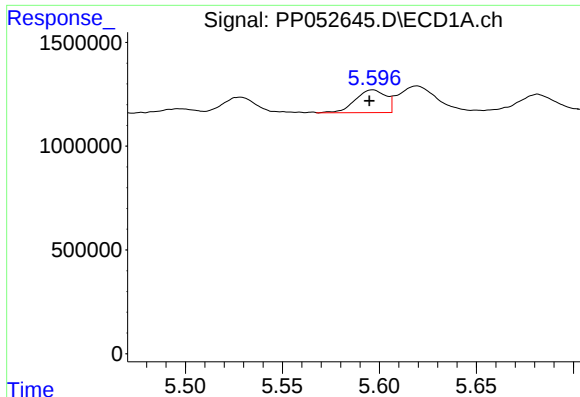
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 940271
Conc: 26.06 ng/ml



#20 AR-1242-5

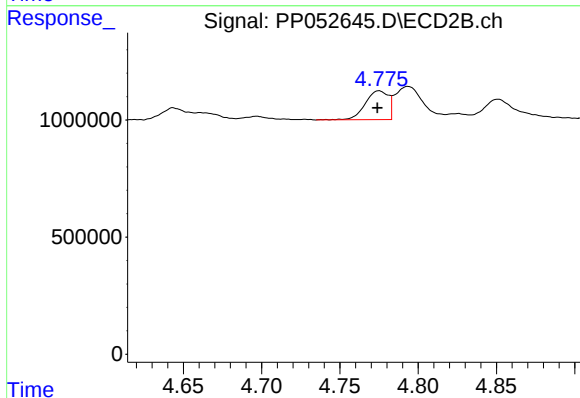
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1067310
Conc: 30.59 ng/ml



#21 AR-1248-1

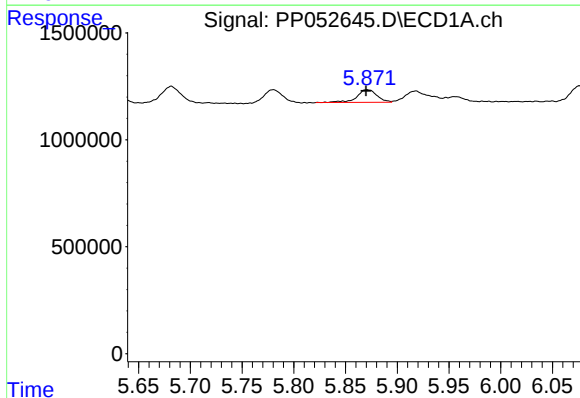
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 1203772
Conc: 41.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



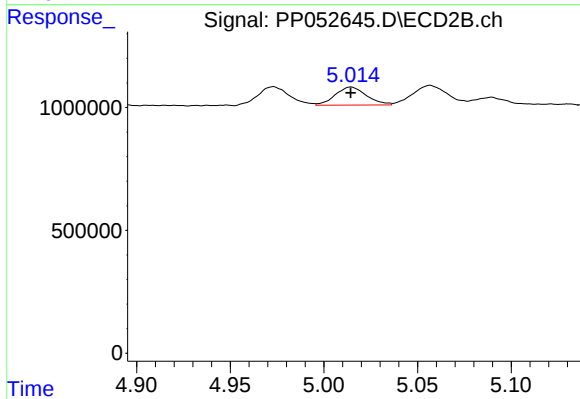
#21 AR-1248-1

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 1263031
Conc: 44.51 ng/ml



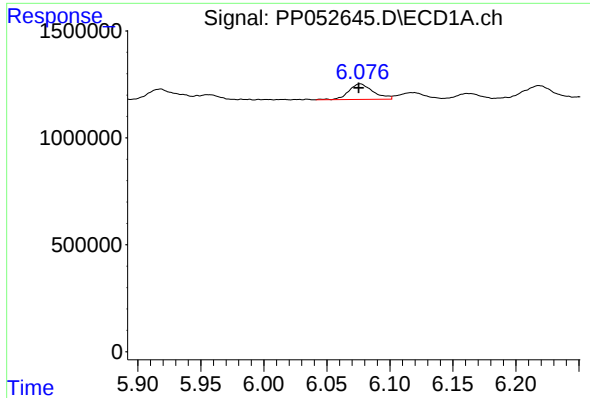
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 802953
Conc: 18.95 ng/ml



#22 AR-1248-2

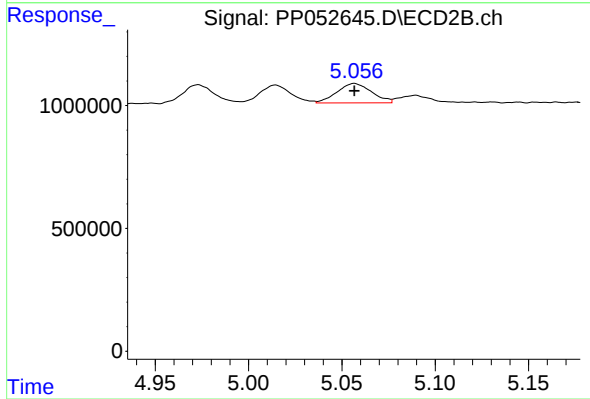
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 855252
Conc: 20.87 ng/ml



#23 AR-1248-3

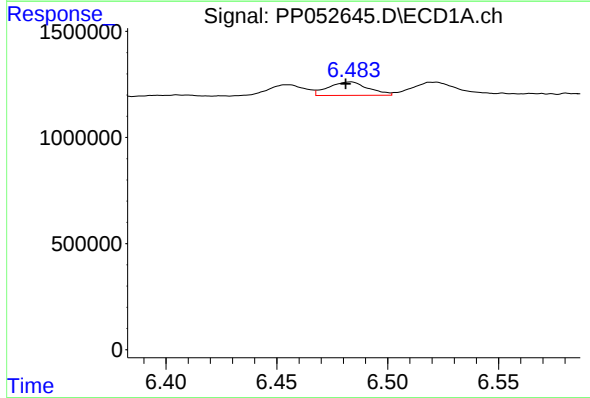
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 976899
Conc: 18.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



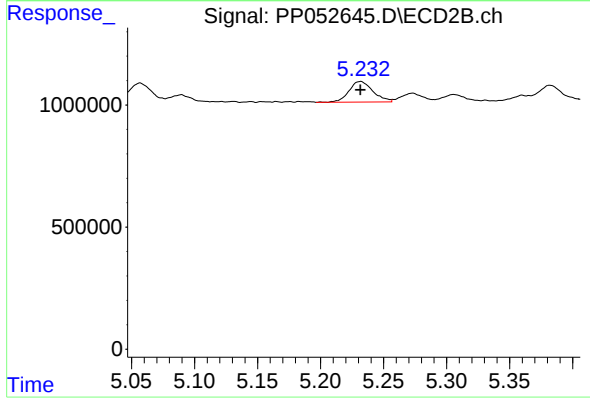
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 1024985
Conc: 24.38 ng/ml



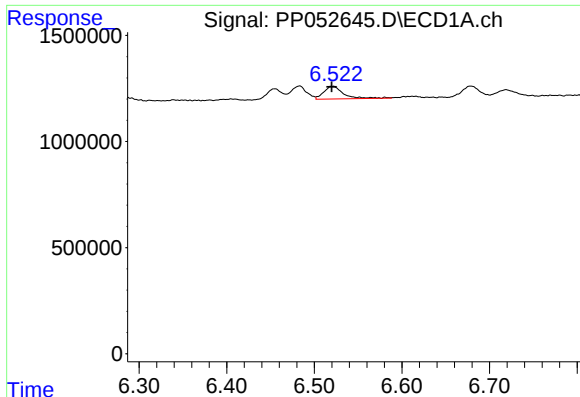
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 796644
Conc: 14.46 ng/ml



#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 1115478
Conc: 22.75 ng/ml



#25 AR-1248-5

R.T.: 6.521 min
Delta R.T.: 0.001 min
Response: 940271
Conc: 16.54 ng/ml

Instrument : ECD_P
ClientSampleId : LOD-MDL-SOIL-01-QT4-2022

#25 AR-1248-5

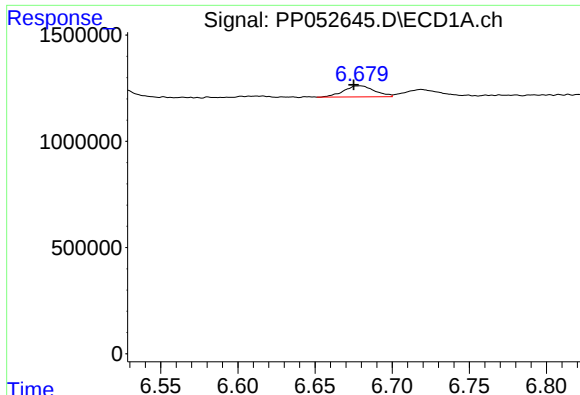
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 789916
Conc: 19.01 ng/ml

#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 611724
Conc: 9.80 ng/ml

#26 AR-1254-1

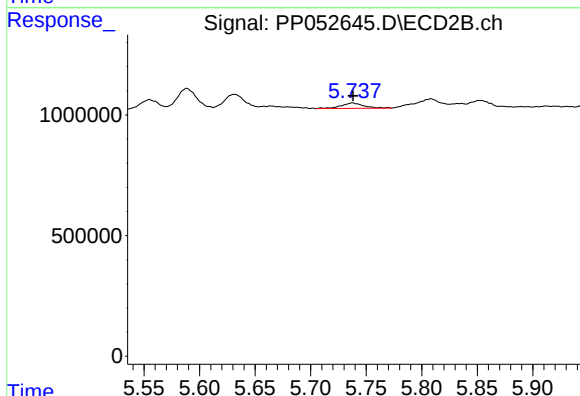
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1067310
Conc: 14.74 ng/ml



#27 AR-1254-2

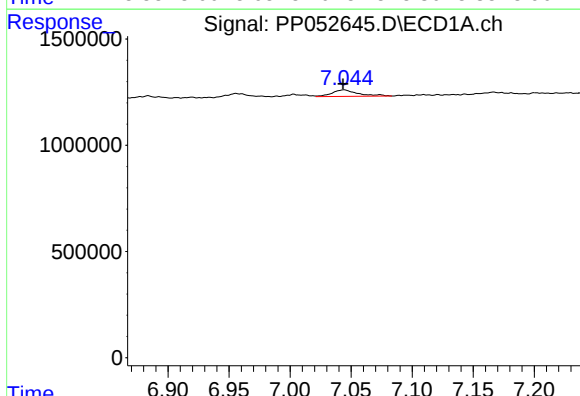
R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 724601
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



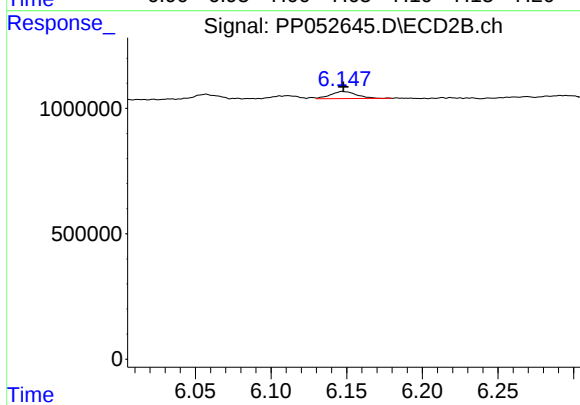
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 309281
Conc: 4.82 ng/ml



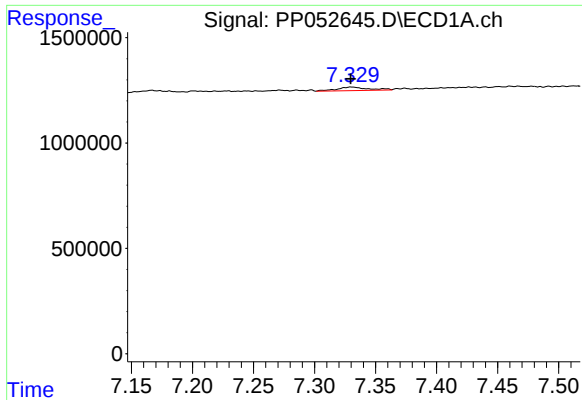
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 455520
Conc: 4.87 ng/ml



#28 AR-1254-3

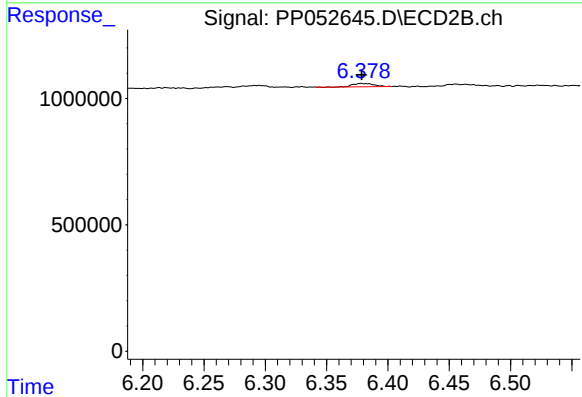
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 341760
Conc: 3.45 ng/ml



#29 AR-1254-4

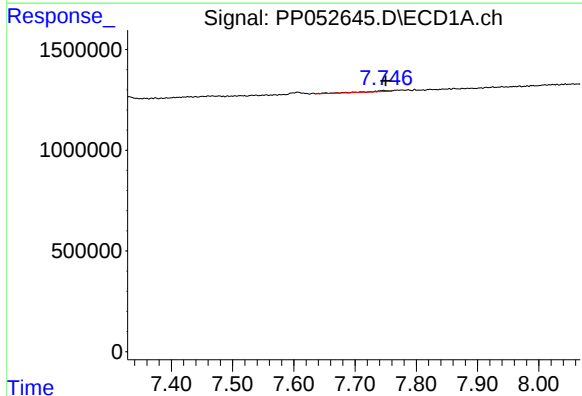
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 296149
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



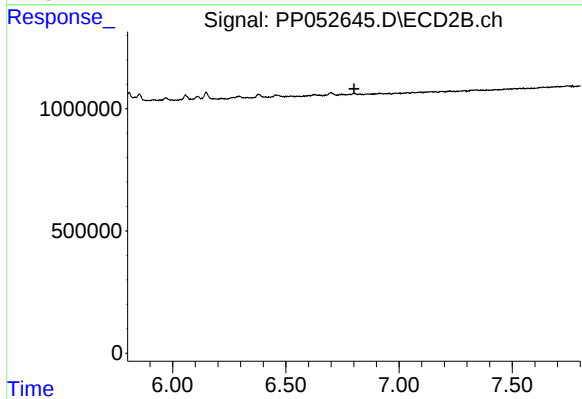
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 158032
Conc: 3.07 ng/ml



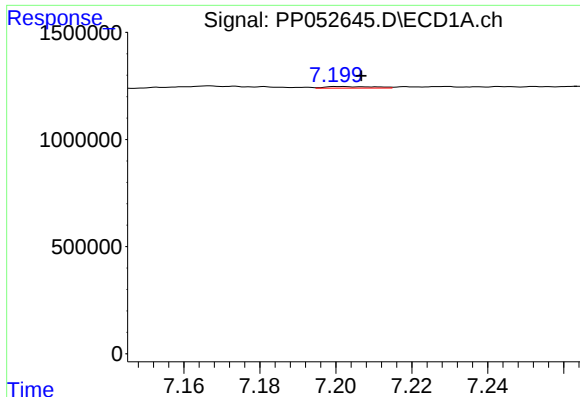
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.003 min
Response: 150142
Conc: 1.98 ng/ml



#30 AR-1254-5

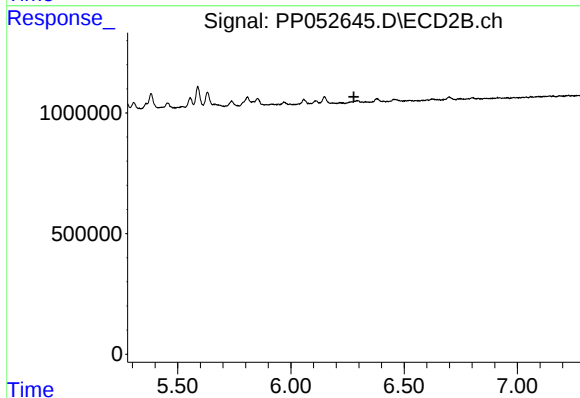
R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#31 AR-1260-1

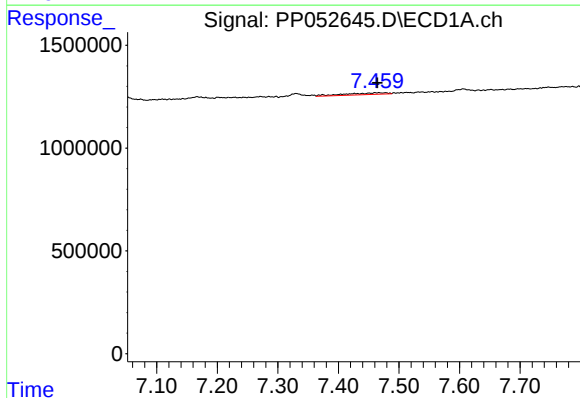
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 68474
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



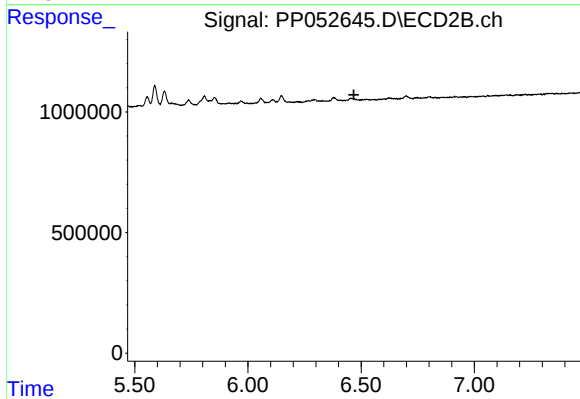
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.278 min
Response: 0
Conc: N.D.



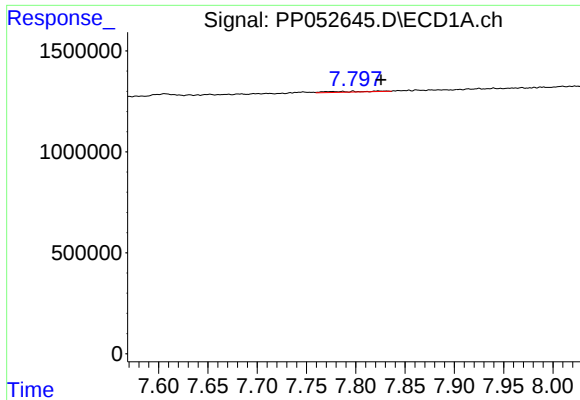
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 386347
Conc: 4.62 ng/ml



#32 AR-1260-2

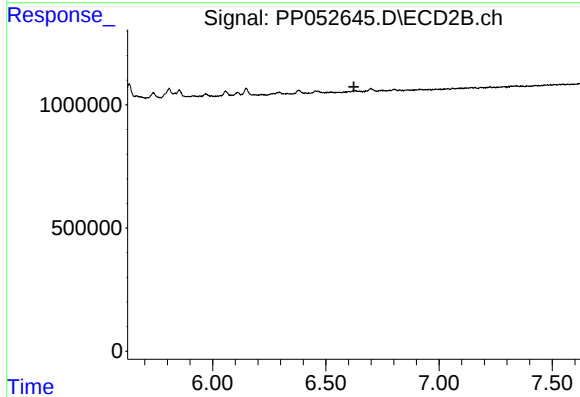
R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#33 AR-1260-3

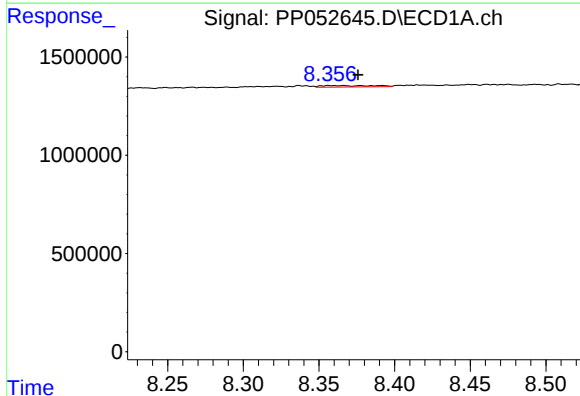
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 126899
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



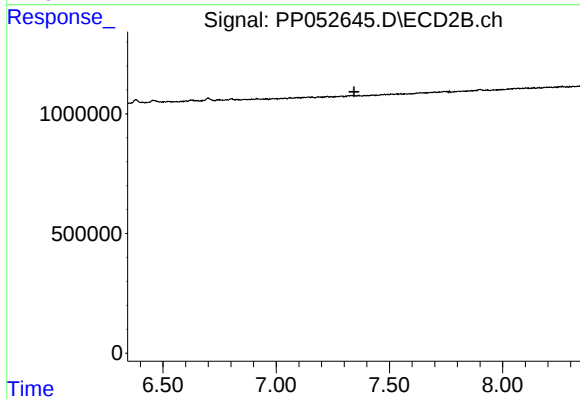
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.624 min
Response: 0
Conc: N.D.



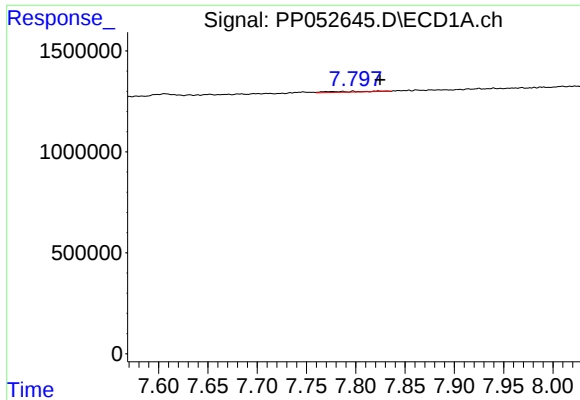
#35 AR-1260-5

R.T.: 8.359 min
Delta R.T.: -0.017 min
Response: 171129
Conc: 1.29 ng/ml



#35 AR-1260-5

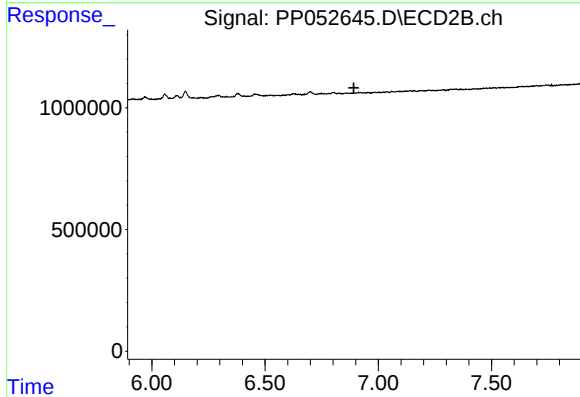
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#36 AR-1262-1

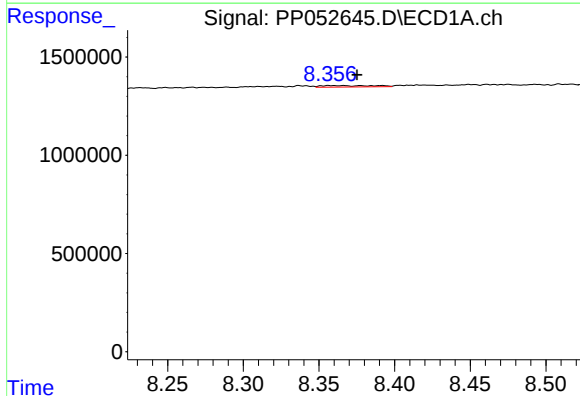
R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 126899
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



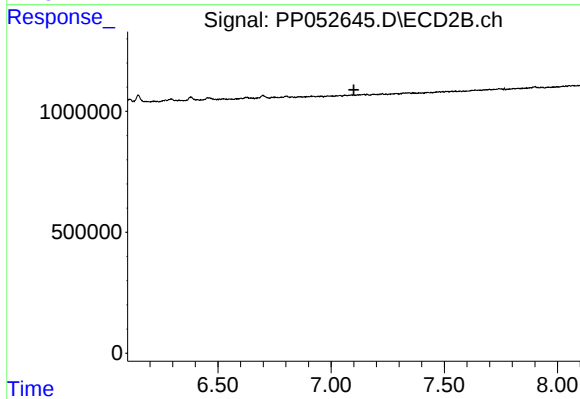
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



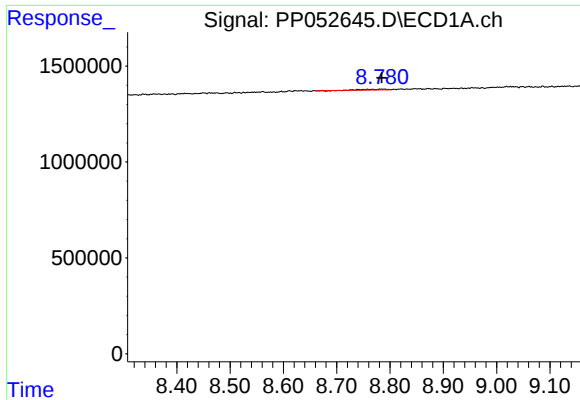
#37 AR-1262-2

R.T.: 8.359 min
Delta R.T.: -0.016 min
Response: 171129
Conc: 1.12 ng/ml



#37 AR-1262-2

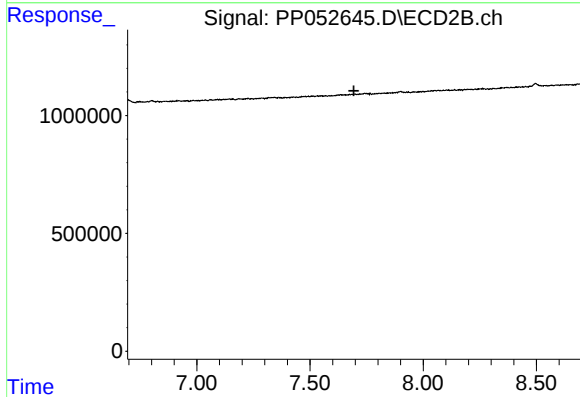
R.T.: 0.000 min
Exp R.T. : 7.100 min
Response: 0
Conc: N.D.



#39 AR-1262-4

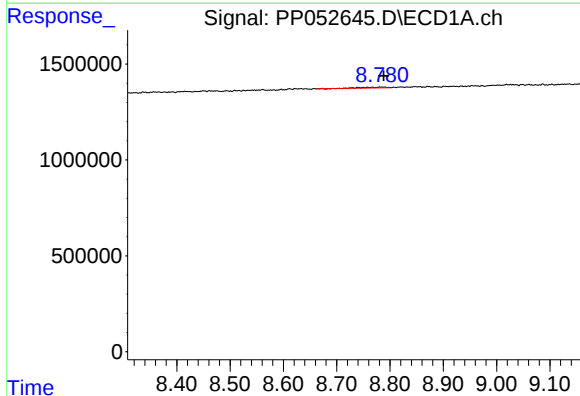
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 123046
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



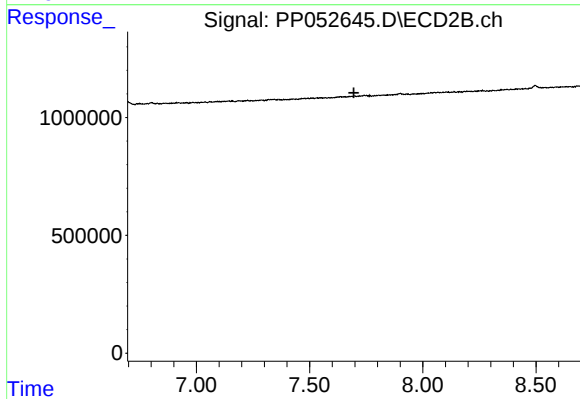
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



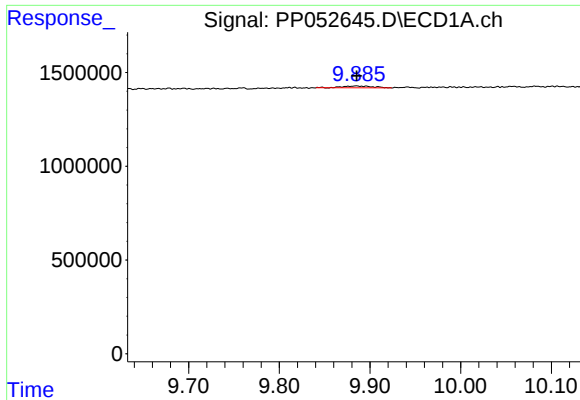
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 123046
Conc: 0.63 ng/ml



#42 AR-1268-2

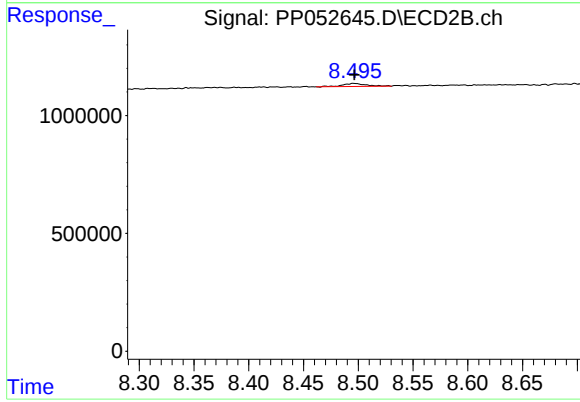
R.T.: 0.000 min
Exp R.T. : 7.695 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 227822
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2022



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 193672
Conc: 0.44 ng/ml