

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
 Data File : PP052629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 15:32
 Operator : YP\AJ
 Sample : N4955-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 21 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 23:02:23 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...	4.422	3.672	32362594	30249938	19.561	22.704
2)	SA Decachlor...	10.235	8.760	38453643	31982704	23.996	25.732
Target Compounds							
5)	L1 AR-1016-3	5.669	0.000	298717	0	7.399	N.D. #
6)	L1 AR-1016-4	5.782	0.000	21176	0	0.614	N.D. #
7)	L1 AR-1016-5	6.083	0.000	59059	0	1.545	N.D. #
8)	L2 AR-1221-1	4.632	0.000	192697	0	8.798	N.D. #
9)	L2 AR-1221-2	4.729	3.978	515318	494374	32.131	37.128
10)	L2 AR-1221-3	4.795	0.000	116468	0	2.387	N.D. #
11)	L3 AR-1232-1	4.795	0.000	116468	0	3.137	N.D. #
12)	L3 AR-1232-2	5.315	0.000	57745	0	2.850	N.D. #
14)	L3 AR-1232-4	5.782	0.000	21176	0	1.327	N.D. #
18)	L4 AR-1242-3	5.669	0.000	298717	0	8.684	N.D. #
19)	L4 AR-1242-4	5.782	0.000	21176	0	0.740	N.D. #
20)	L4 AR-1242-5	6.524	0.000	364849	0	10.110	N.D. #
23)	L5 AR-1248-3	6.083	0.000	59059	0	1.143	N.D. #
24)	L5 AR-1248-4	6.462f	0.000	330689	0	6.001	N.D. #
25)	L5 AR-1248-5	6.524	0.000	364849	0	6.419	N.D. #
26)	L6 AR-1254-1	6.462	0.000	330689	0	5.299	N.D. #
27)	L6 AR-1254-2	6.649f	0.000	142363	0	1.482	N.D. #
28)	L6 AR-1254-3	7.046	0.000	342655	0	3.665	N.D. #
29)	L6 AR-1254-4	7.306f	0.000	115940	0	1.877	N.D. #
32)	L7 AR-1260-2	7.489f	6.456	143178	262933	1.710	3.281 #
33)	L7 AR-1260-3	7.826	0.000	903752	0	14.023	N.D. #
34)	L7 AR-1260-4	8.073f	7.098	1173090	1118054	15.530	19.130
35)	L7 AR-1260-5	8.375	7.342	789742	406729	5.931	3.248 #
36)	L8 AR-1262-1	7.826	0.000	903752	0	9.234	N.D. #
37)	L8 AR-1262-2	8.375	7.098	789742	1118054	5.184	13.921 #
38)	L8 AR-1262-3	8.692	7.629	4743723	3731787	43.007	60.383 #
39)	L8 AR-1262-4	8.788	7.695	4435097	3194036	70.771	28.754 #
40)	L8 AR-1262-5	9.457	8.196	1701824	1140273	26.547	23.236
41)	L9 AR-1268-1	8.692	7.629	4743723	3731787	23.089	20.689
42)	L9 AR-1268-2	8.788	7.695	4435097	3194036	22.680	19.518
43)	L9 AR-1268-3	9.022	7.903	4452534	3279269	24.777	22.528
44)	L9 AR-1268-4	9.457	8.196	1701824	1140273	21.777	20.420
45)	L9 AR-1268-5	9.884	8.496	13399688	9957332	23.161	22.504

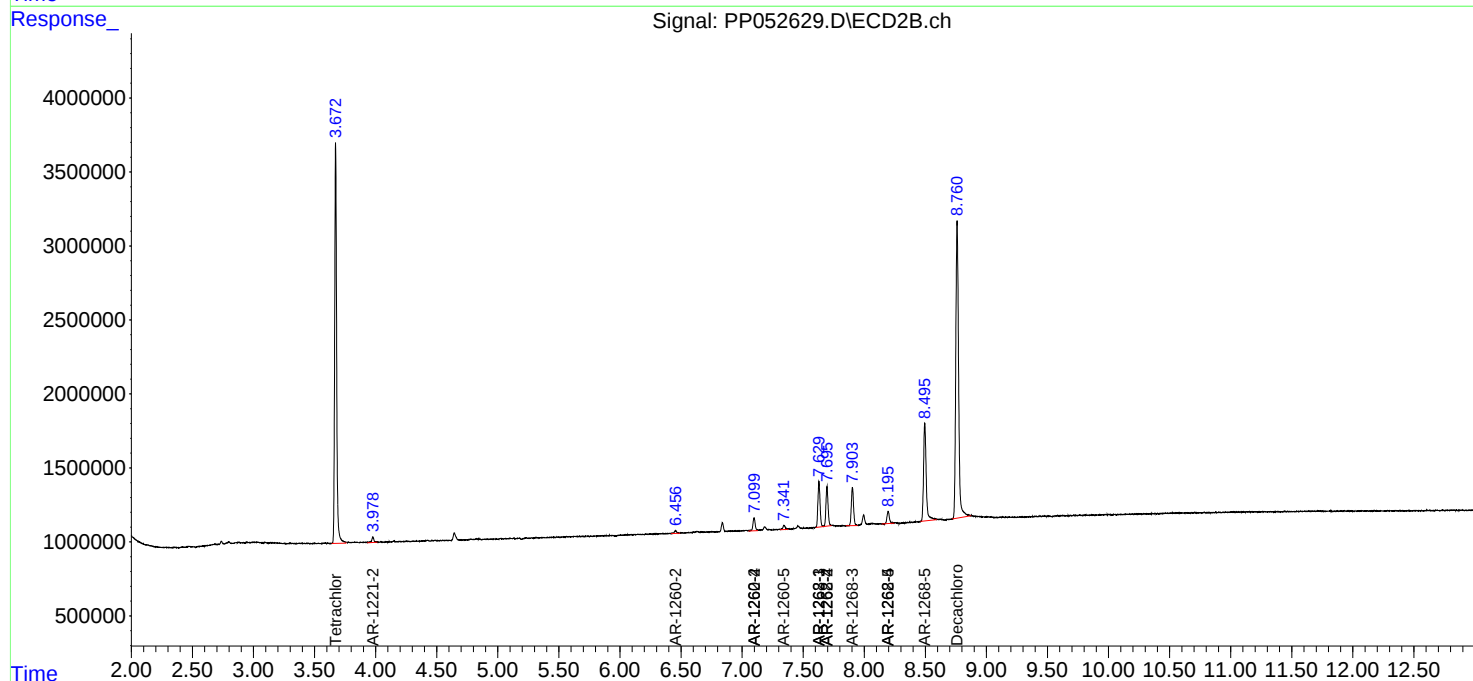
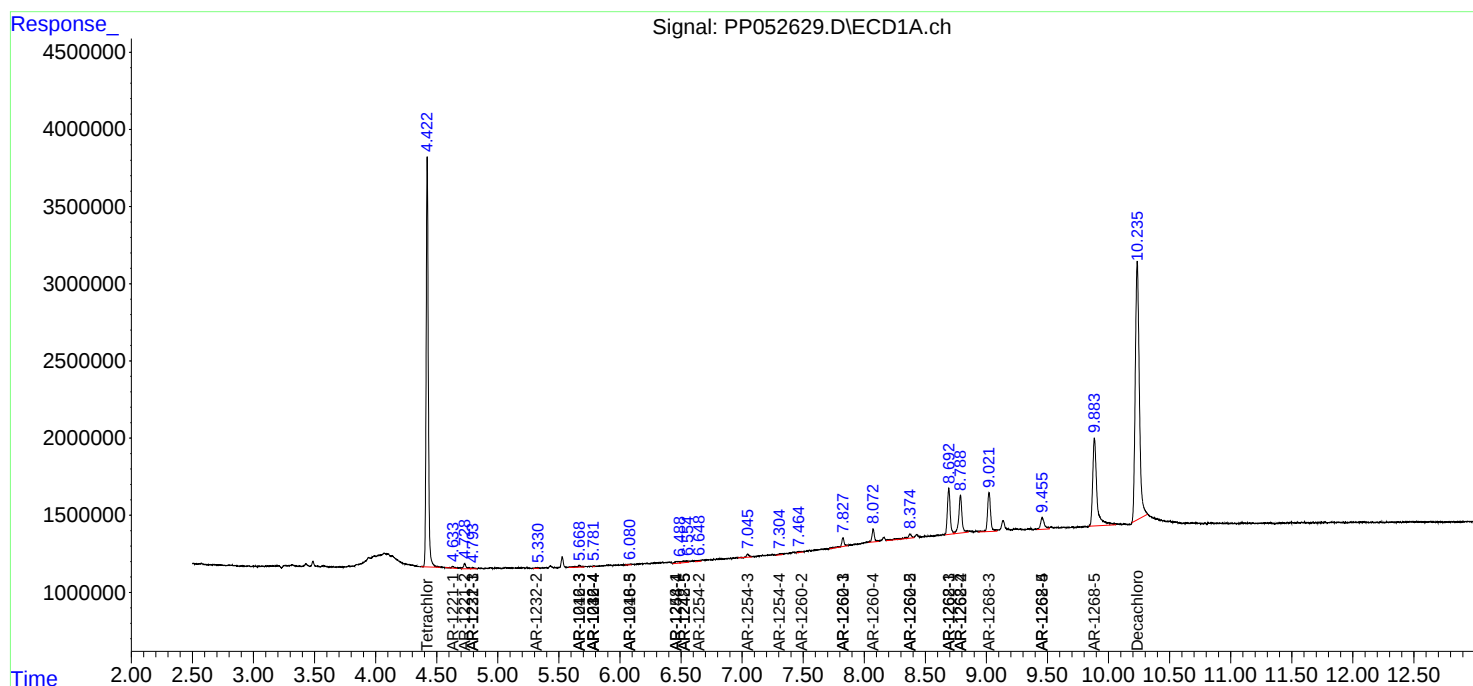
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

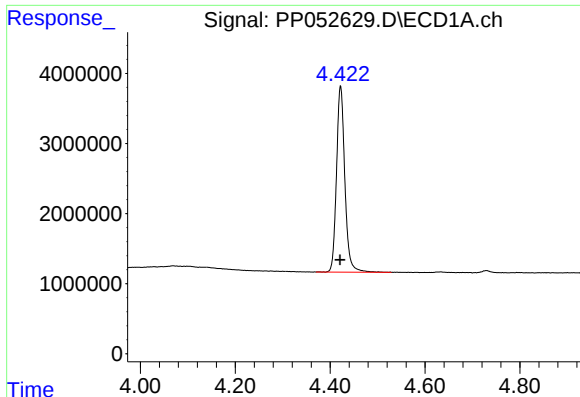
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 15:32
Operator : YP\AJ
Sample : N4955-01
Misc : AR1268 LOD 25 PPB
ALS Vial : 21 Sample Multiplier: 1

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 23:02:23 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

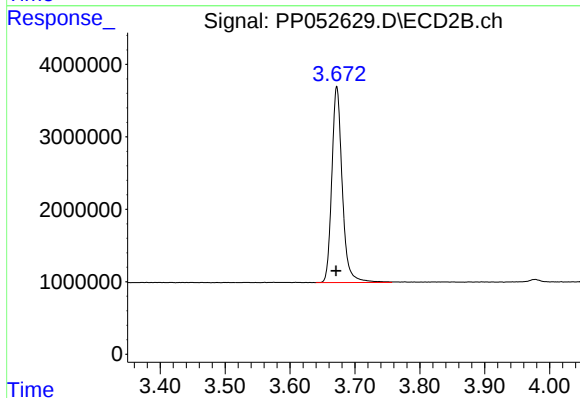




#1 Tetrachloro-m-xylene

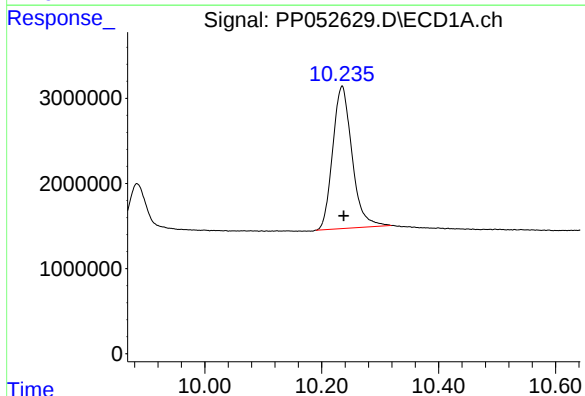
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 32362594
Conc: 19.56 ng/ml

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



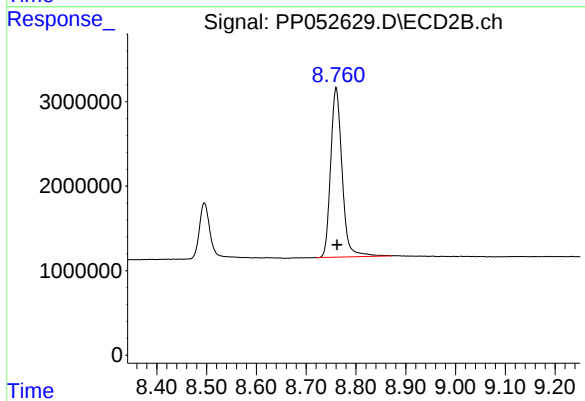
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 30249938
Conc: 22.70 ng/ml



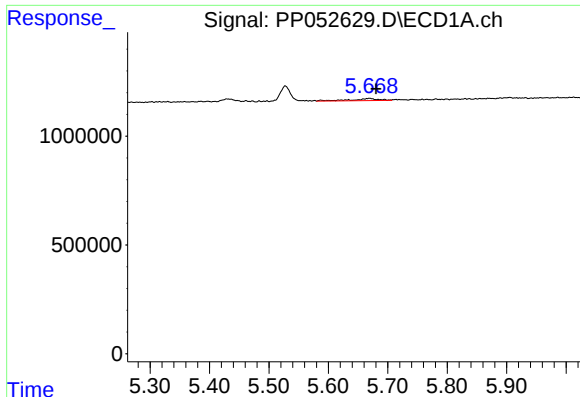
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.003 min
Response: 38453643
Conc: 24.00 ng/ml



#2 Decachlorobiphenyl

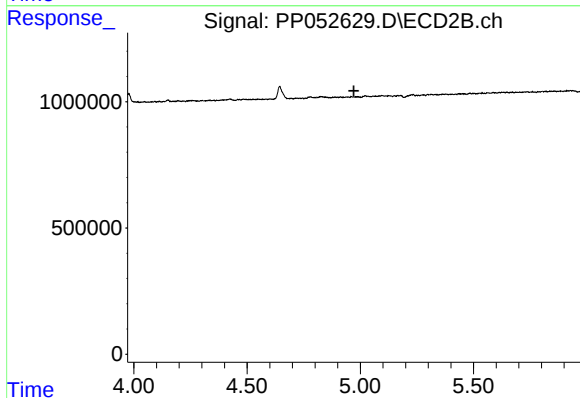
R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 31982704
Conc: 25.73 ng/ml



#5 AR-1016-3

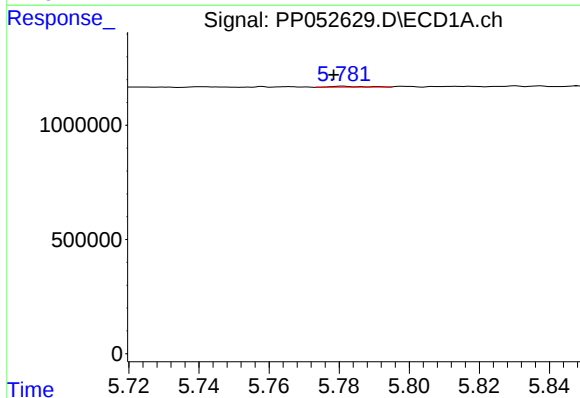
R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 298717
Conc: 7.40 ng/ml

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



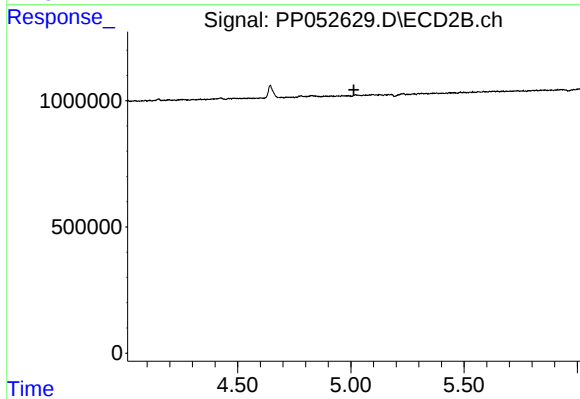
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



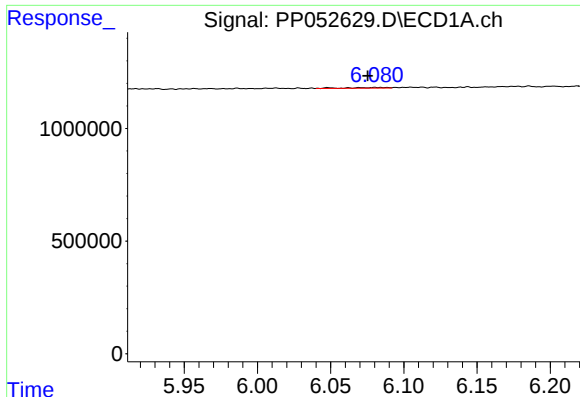
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 21176
Conc: 0.61 ng/ml



#6 AR-1016-4

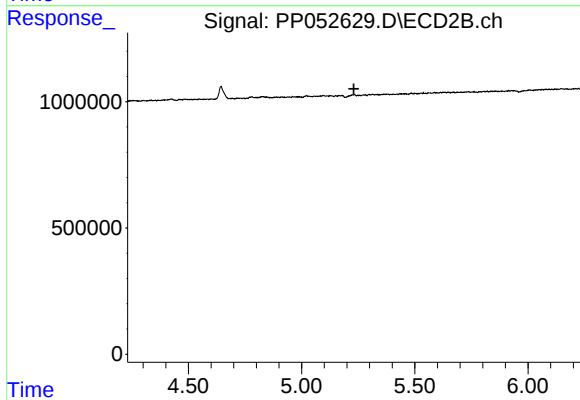
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#7 AR-1016-5

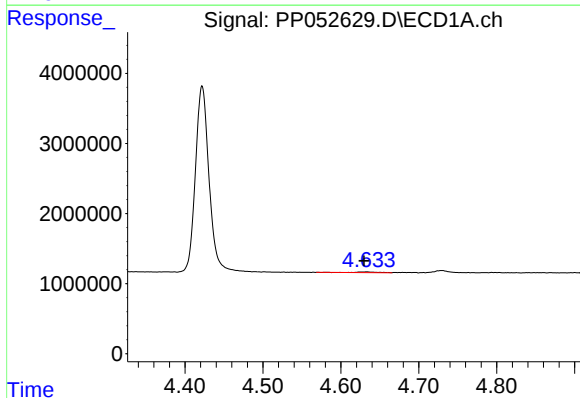
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 59059
Conc: 1.54 ng/ml

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



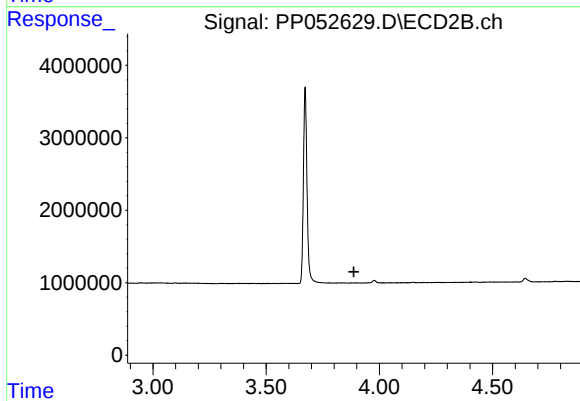
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



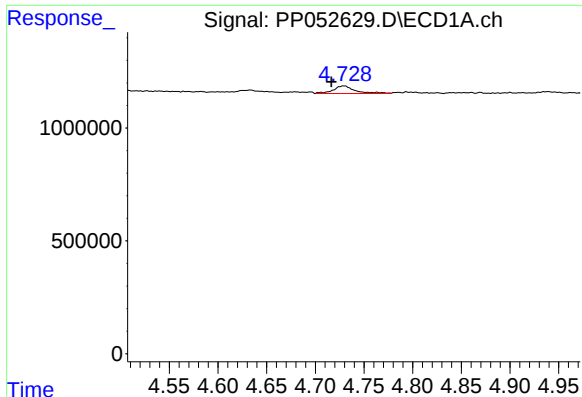
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 192697
Conc: 8.80 ng/ml



#8 AR-1221-1

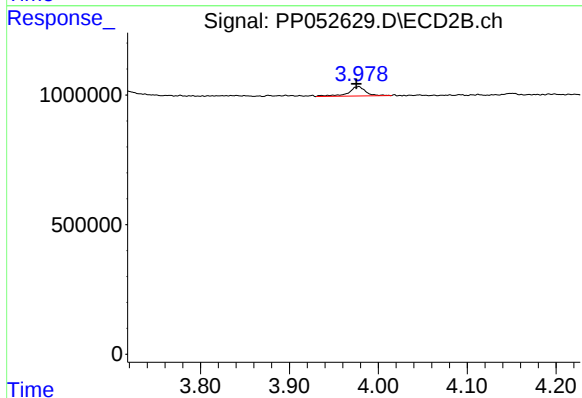
R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#9 AR-1221-2

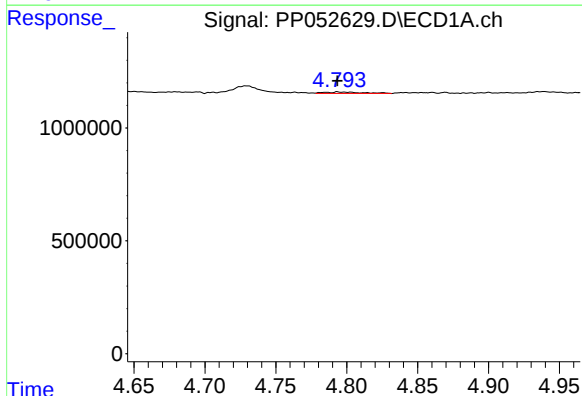
R.T.: 4.729 min
Delta R.T.: 0.012 min
Response: 515318
Conc: 32.13 ng/ml

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



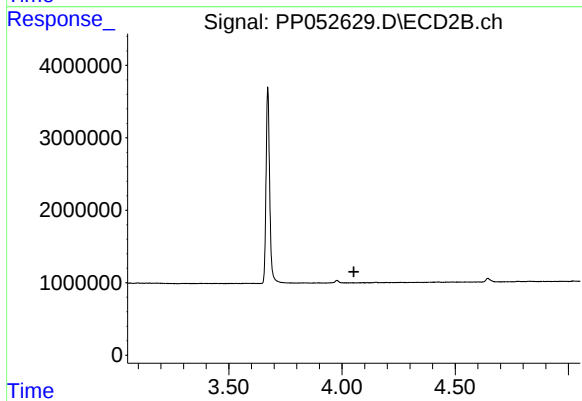
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 494374
Conc: 37.13 ng/ml



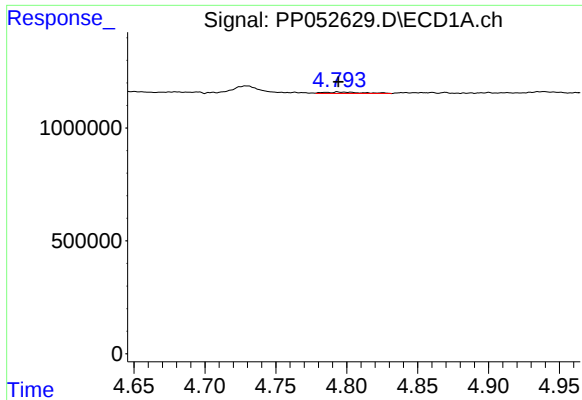
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 116468
Conc: 2.39 ng/ml



#10 AR-1221-3

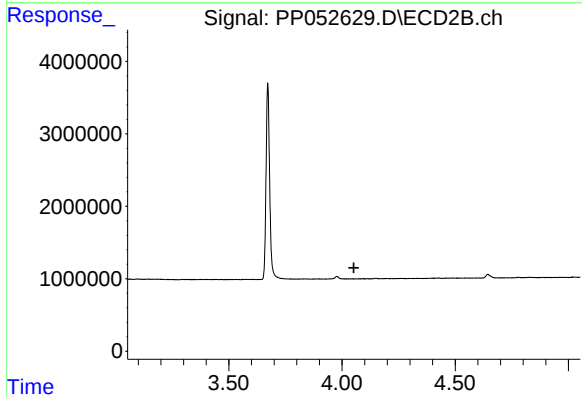
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#11 AR-1232-1

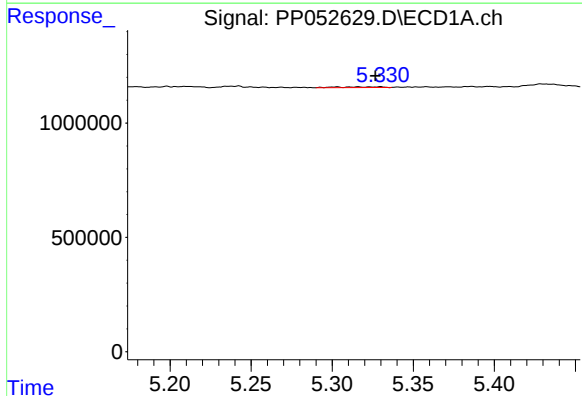
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 116468
Conc: 3.14 ng/ml

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



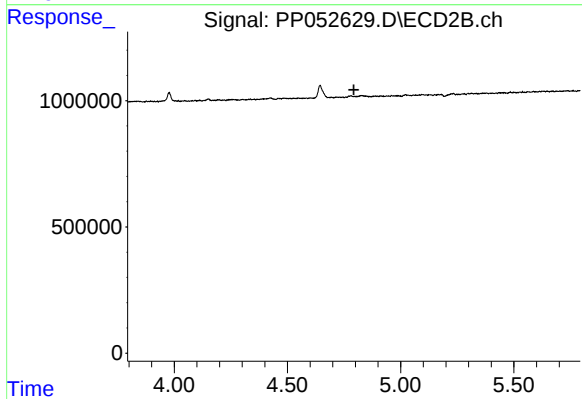
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



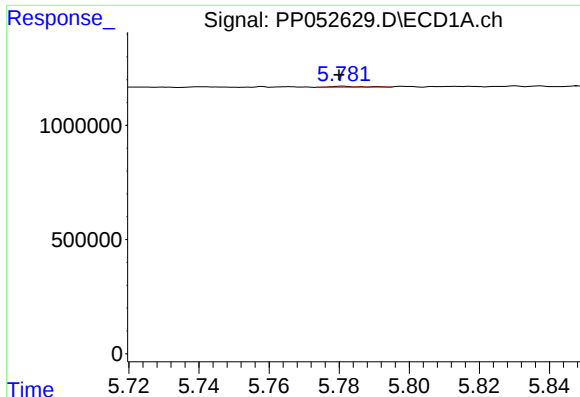
#12 AR-1232-2

R.T.: 5.315 min
Delta R.T.: -0.012 min
Response: 57745
Conc: 2.85 ng/ml



#12 AR-1232-2

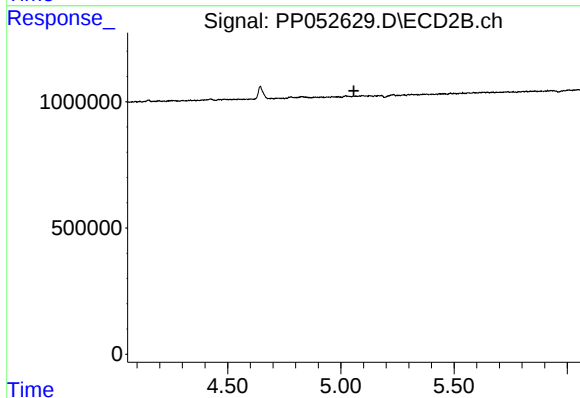
R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



#14 AR-1232-4

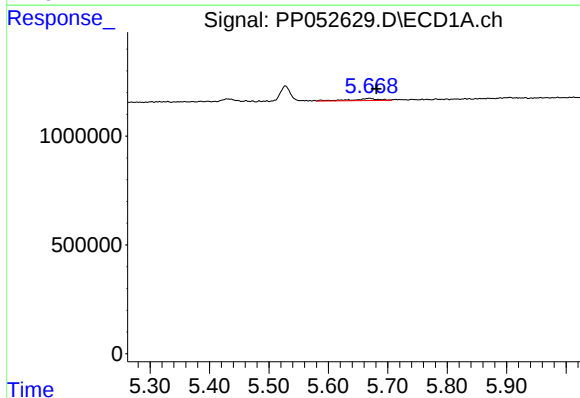
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 21176
Conc: 1.33 ng/ml

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



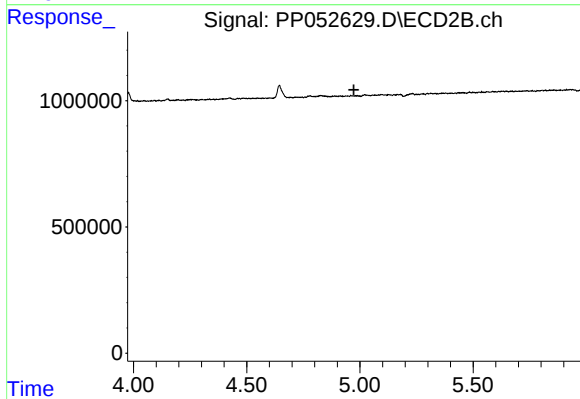
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



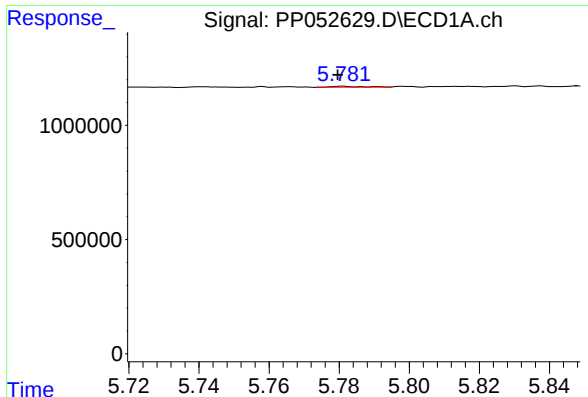
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 298717
Conc: 8.68 ng/ml



#18 AR-1242-3

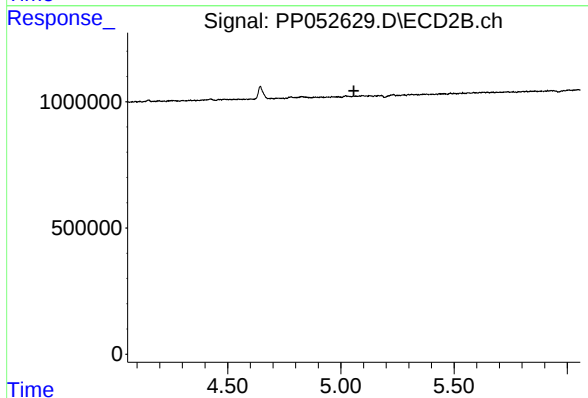
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#19 AR-1242-4

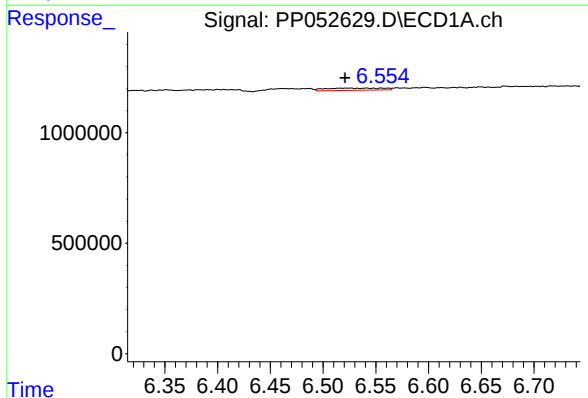
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 21176
Conc: 0.74 ng/ml

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



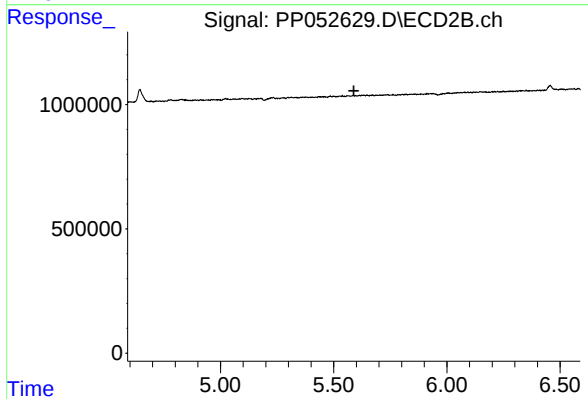
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



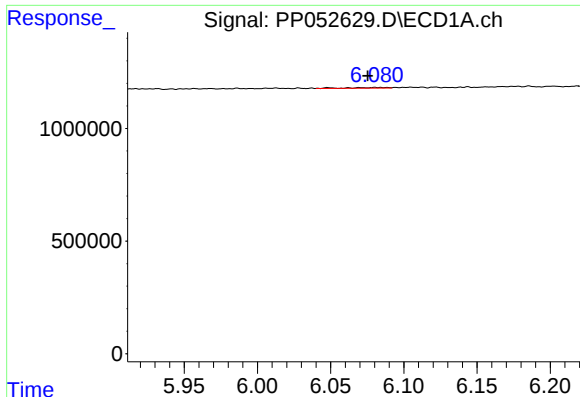
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 364849
Conc: 10.11 ng/ml



#20 AR-1242-5

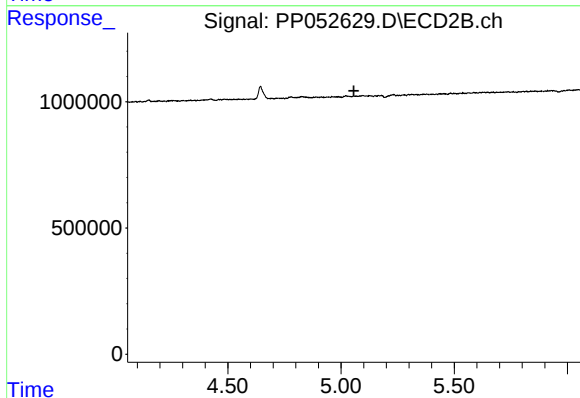
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#23 AR-1248-3

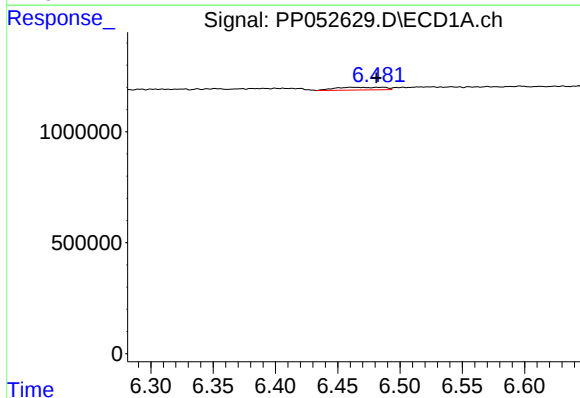
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 59059
Conc: 1.14 ng/ml

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



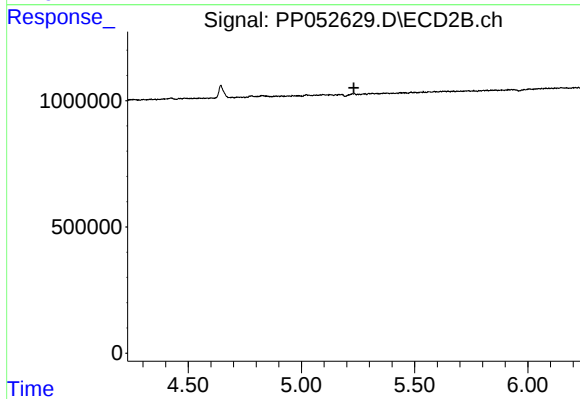
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



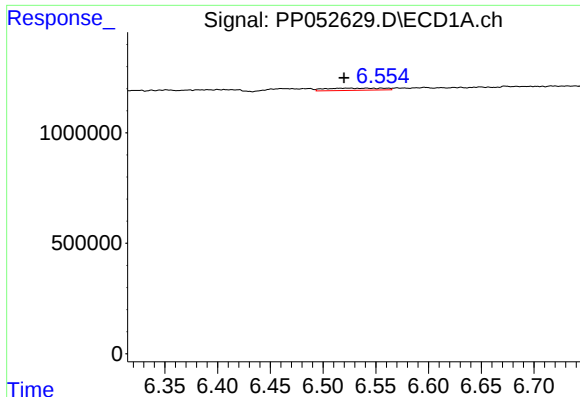
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.019 min
Response: 330689
Conc: 6.00 ng/ml



#24 AR-1248-4

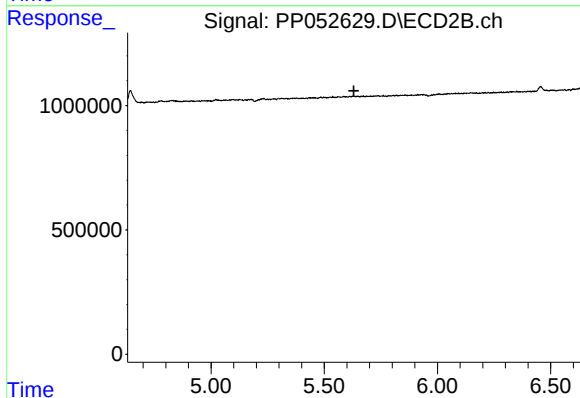
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#25 AR-1248-5

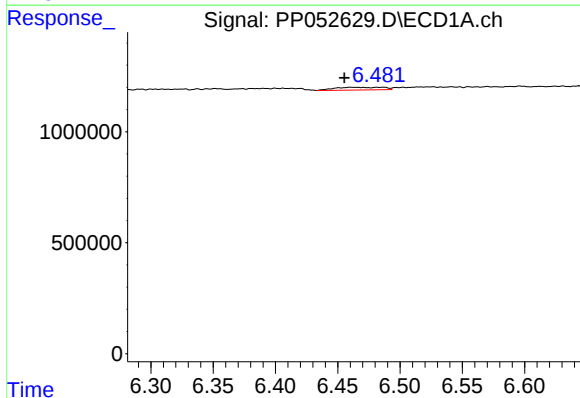
R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 364849
Conc: 6.42 ng/ml

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



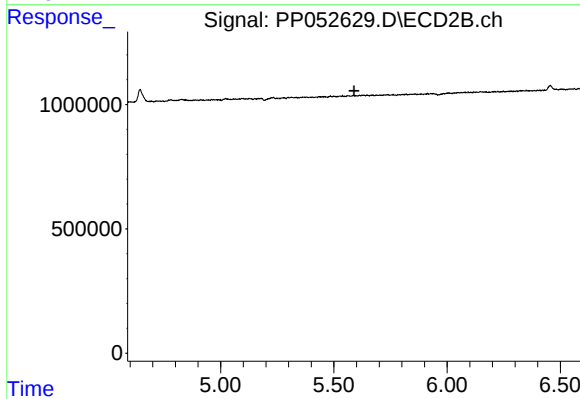
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



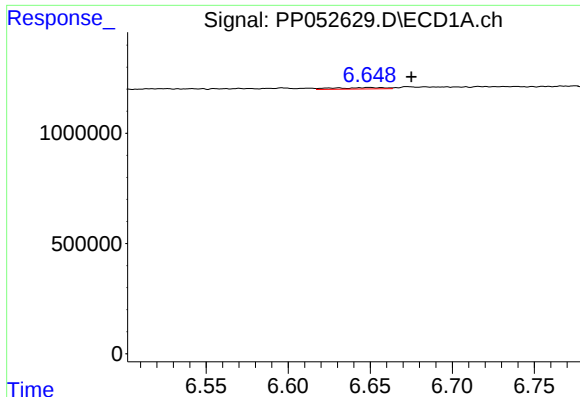
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.007 min
Response: 330689
Conc: 5.30 ng/ml



#26 AR-1254-1

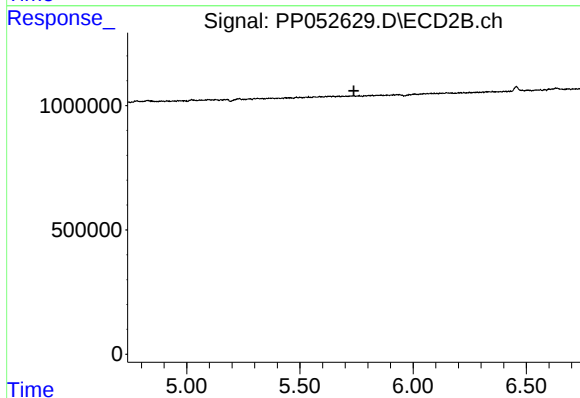
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#27 AR-1254-2

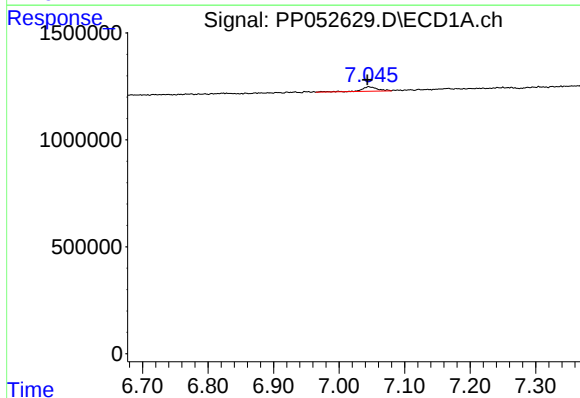
R.T.: 6.649 min
Delta R.T.: -0.026 min
Response: 142363
Conc: 1.48 ng/ml

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



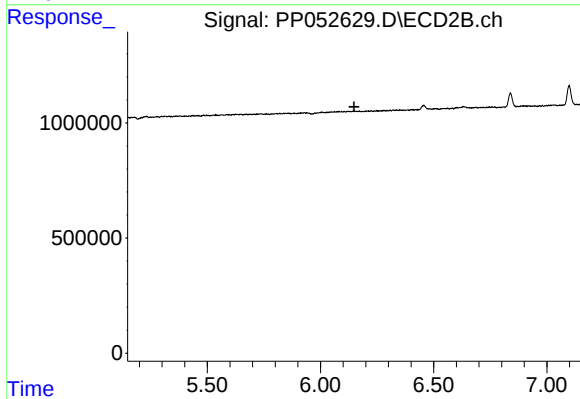
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



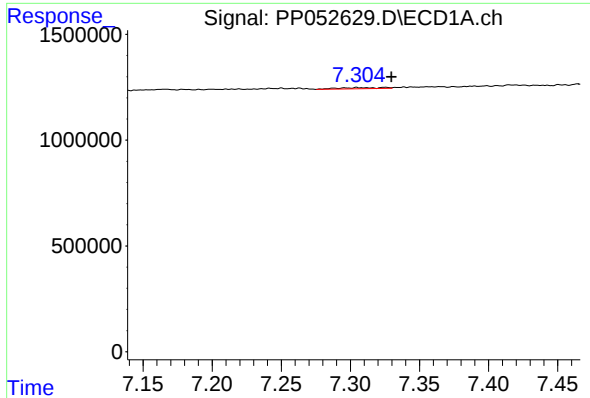
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 342655
Conc: 3.67 ng/ml



#28 AR-1254-3

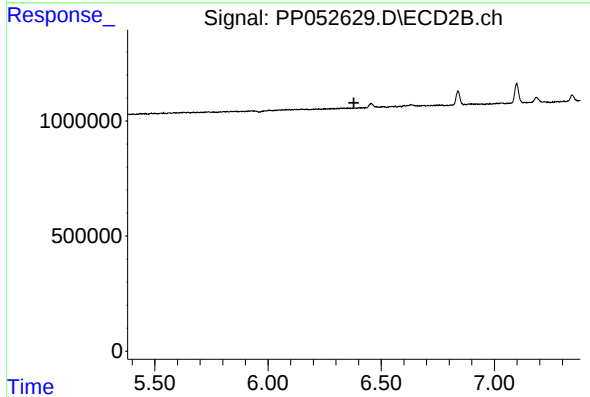
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#29 AR-1254-4

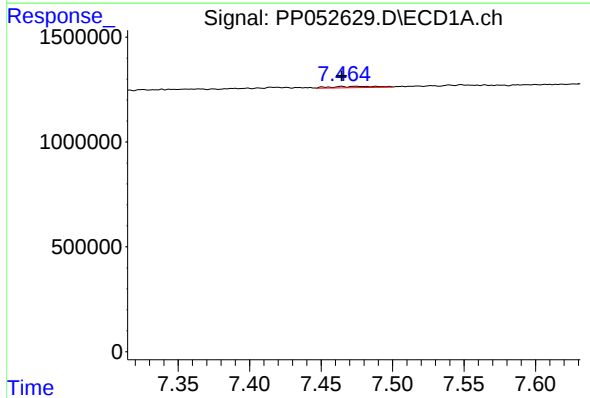
R.T.: 7.306 min
Delta R.T.: -0.024 min
Response: 115940
Conc: 1.88 ng/ml

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



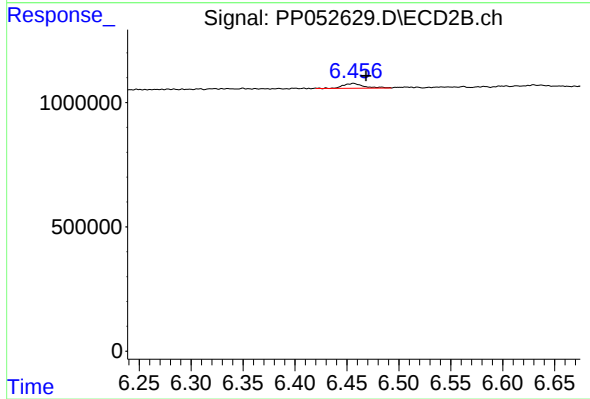
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



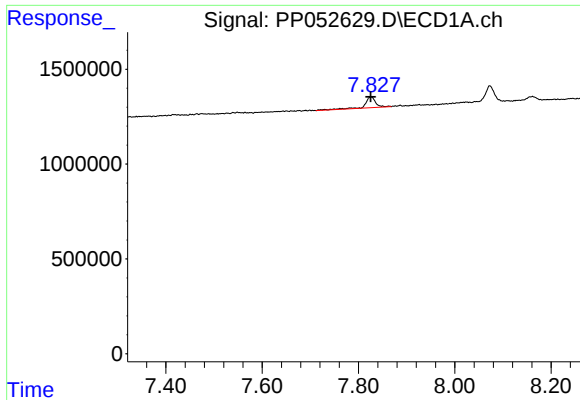
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.024 min
Response: 143178
Conc: 1.71 ng/ml



#32 AR-1260-2

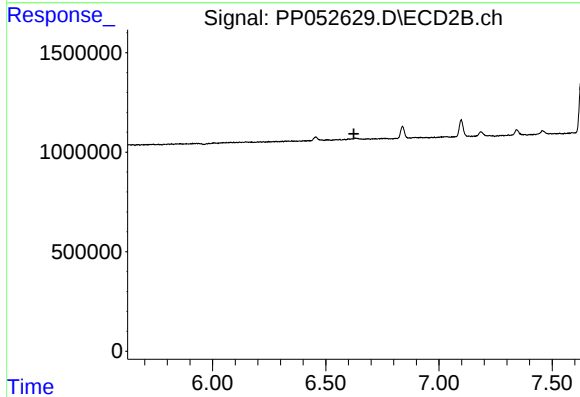
R.T.: 6.456 min
Delta R.T.: -0.012 min
Response: 262933
Conc: 3.28 ng/ml



#33 AR-1260-3

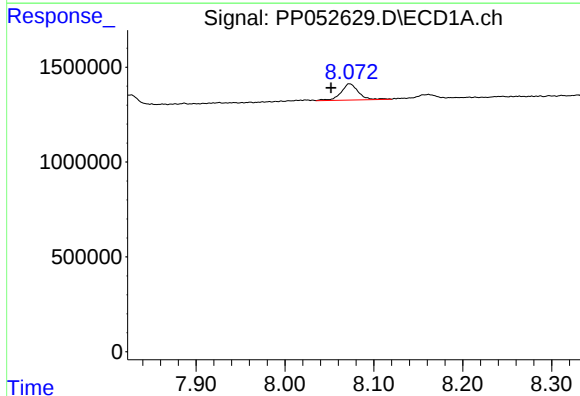
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 903752
Conc: 14.02 ng/ml

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



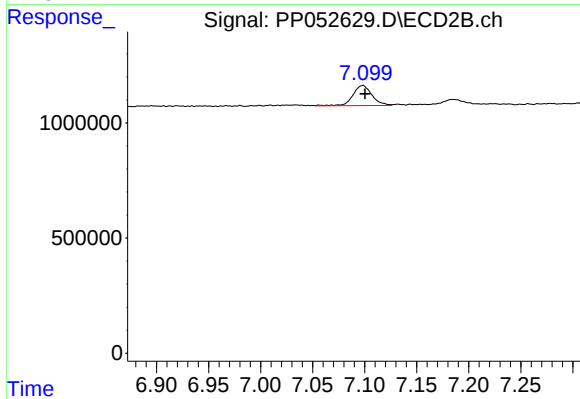
#33 AR-1260-3

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



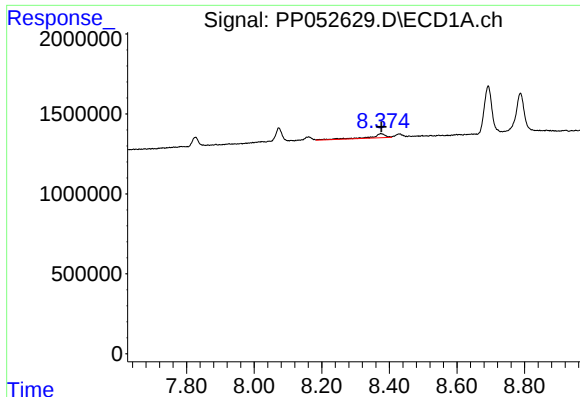
#34 AR-1260-4

R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 1173090
Conc: 15.53 ng/ml



#34 AR-1260-4

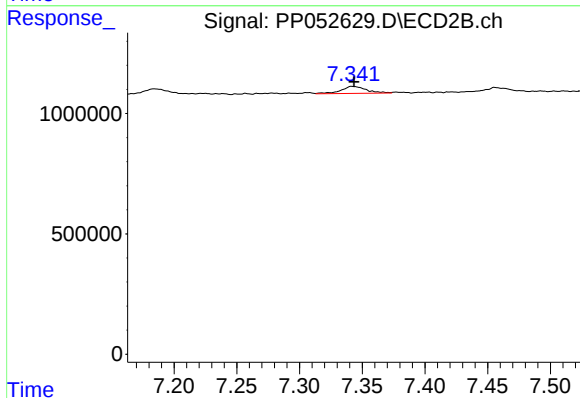
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1118054
Conc: 19.13 ng/ml



#35 AR-1260-5

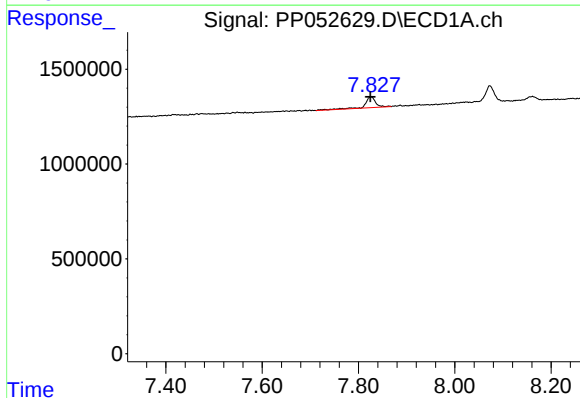
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 789742
Conc: 5.93 ng/ml

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



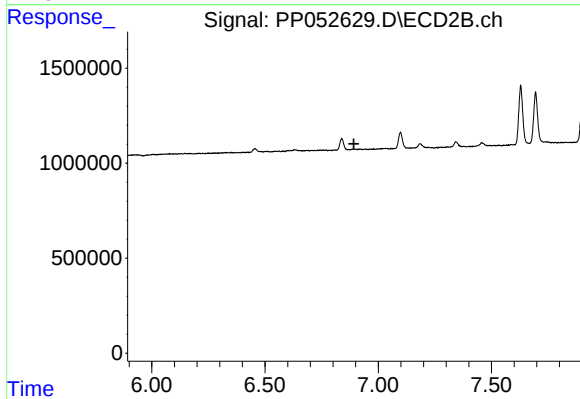
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 406729
Conc: 3.25 ng/ml



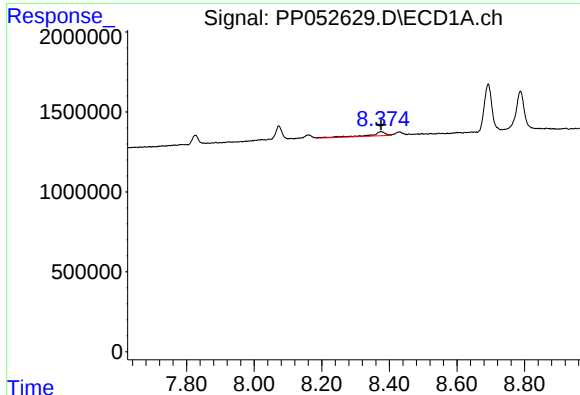
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.001 min
Response: 903752
Conc: 9.23 ng/ml



#36 AR-1262-1

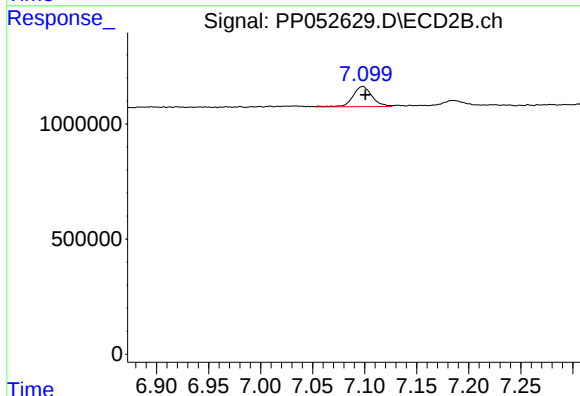
R.T.: 0.000 min
Exp R.T.: 6.892 min
Response: 0
Conc: N.D.



#37 AR-1262-2

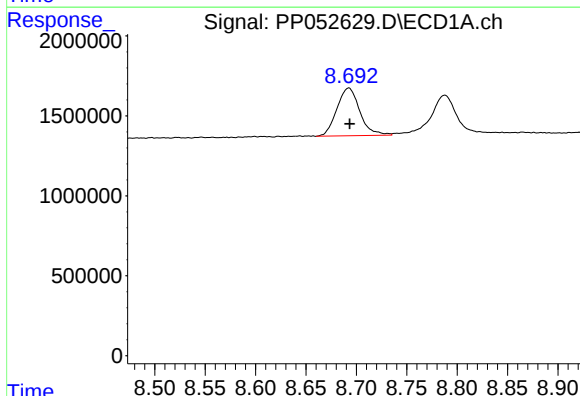
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 789742
Conc: 5.18 ng/ml

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



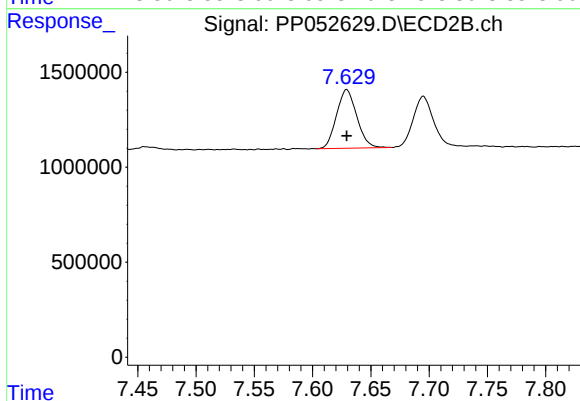
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1118054
Conc: 13.92 ng/ml



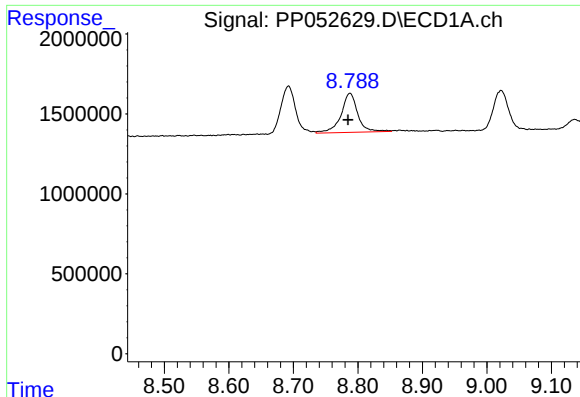
#38 AR-1262-3

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 4743723
Conc: 43.01 ng/ml



#38 AR-1262-3

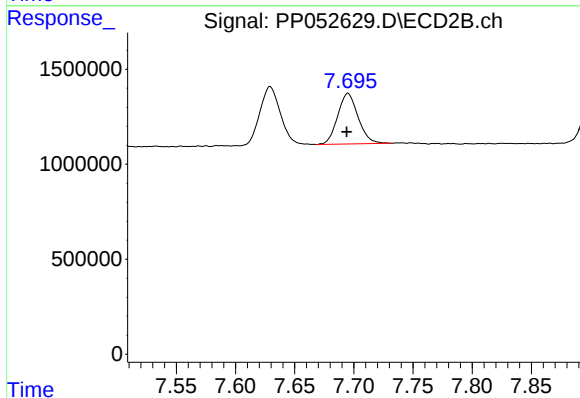
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 3731787
Conc: 60.38 ng/ml



#39 AR-1262-4

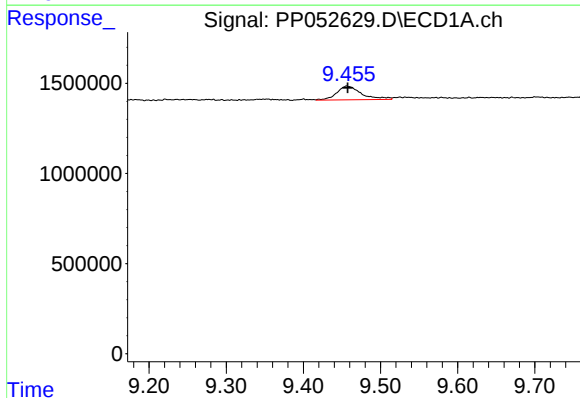
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 4435097
Conc: 70.77 ng/ml

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



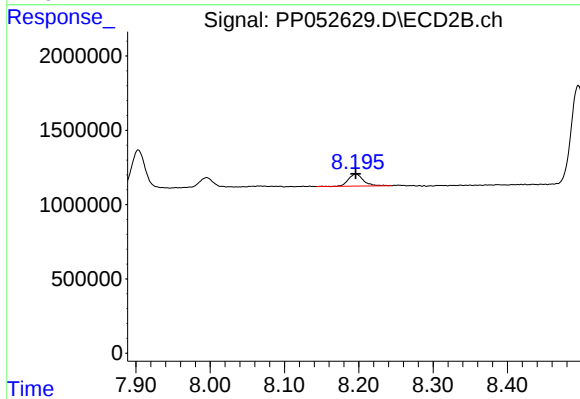
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.001 min
Response: 3194036
Conc: 28.75 ng/ml



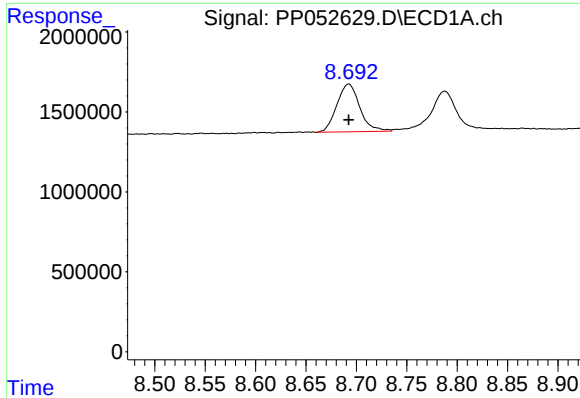
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 1701824
Conc: 26.55 ng/ml



#40 AR-1262-5

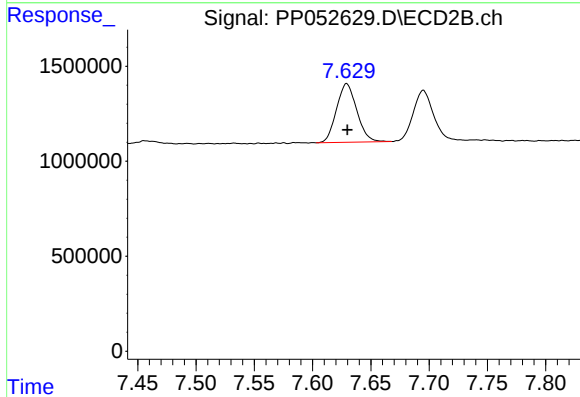
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1140273
Conc: 23.24 ng/ml



#41 AR-1268-1

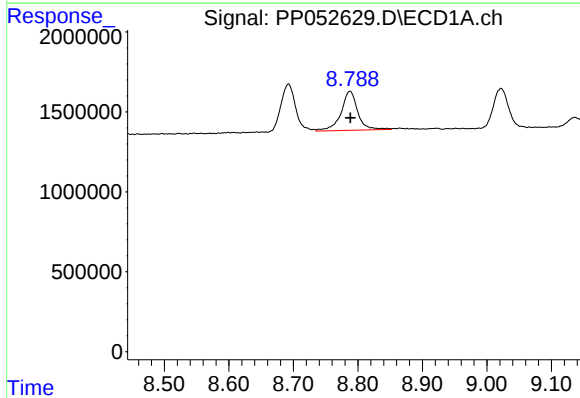
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 4743723
Conc: 23.09 ng/ml

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



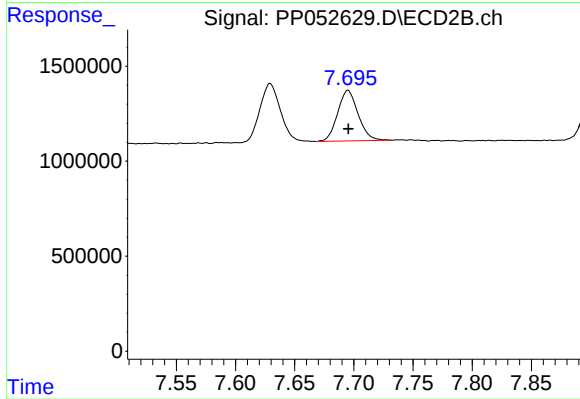
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 3731787
Conc: 20.69 ng/ml



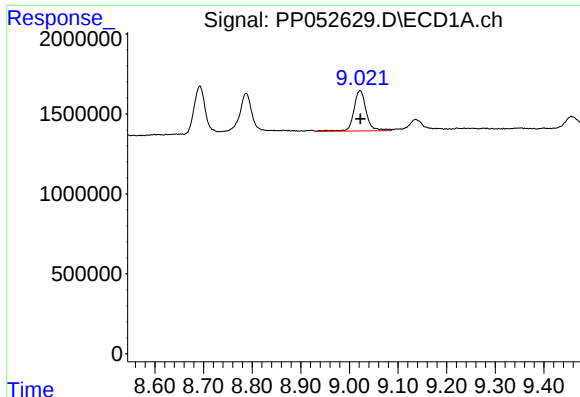
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 4435097
Conc: 22.68 ng/ml



#42 AR-1268-2

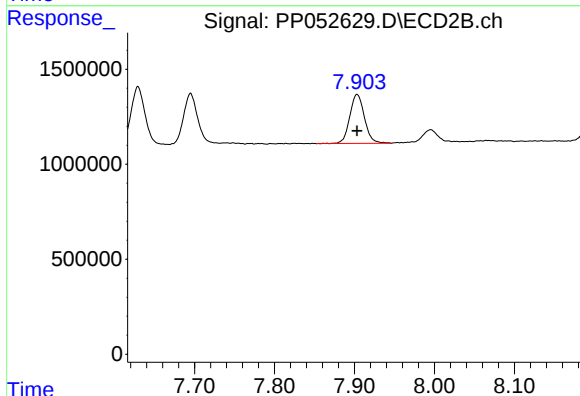
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 3194036
Conc: 19.52 ng/ml



#43 AR-1268-3

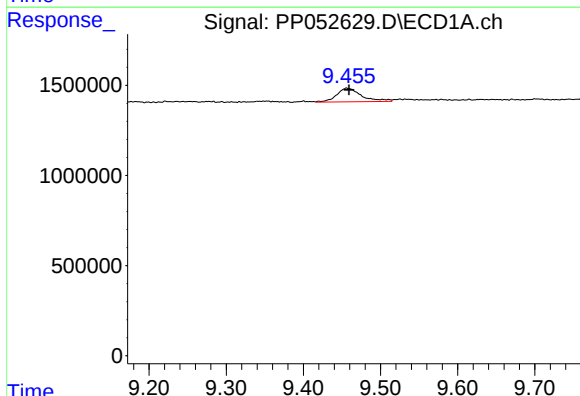
R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 4452534
Conc: 24.78 ng/ml

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



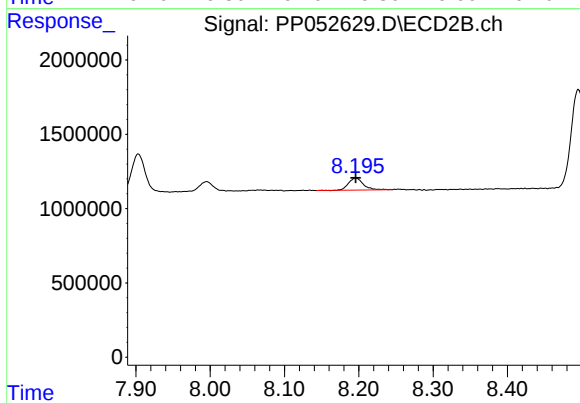
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 3279269
Conc: 22.53 ng/ml



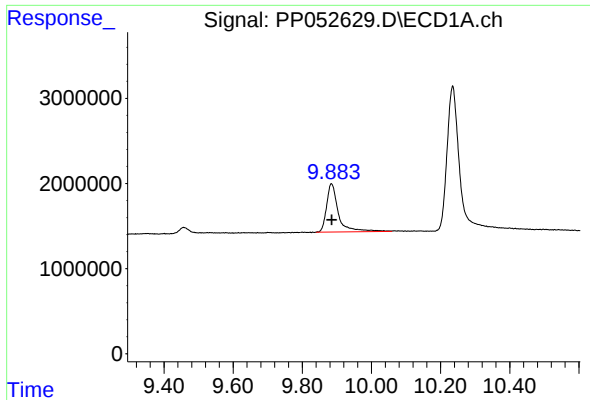
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 1701824
Conc: 21.78 ng/ml



#44 AR-1268-4

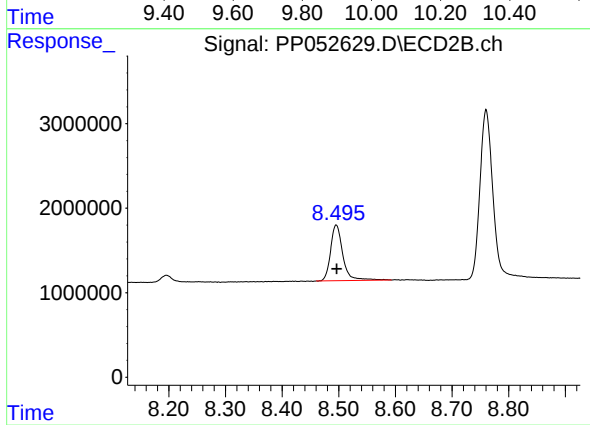
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 1140273
Conc: 20.42 ng/ml



#45 AR-1268-5

R.T.: 9.884 min
Delta R.T.: -0.001 min
Response: 13399688
Conc: 23.16 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: 9957332
Conc: 22.50 ng/ml