

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 17:06
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:31:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Aug 07 23:52:23 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...	4.345	3.591	40884710	82873692	25.400	26.458
2)	SA Decachlor...	10.089	8.555	52483402	44969953	29.805	29.219
Target Compounds							
3)	L1 AR-1016-1	0.000	4.669	0	226491	N.D.	2.228 #
4)	L1 AR-1016-2	0.000	4.680	0	142827	N.D.	0.987 #
6)	L1 AR-1016-4	0.000	4.904	0	247866	N.D.	4.254 #
7)	L1 AR-1016-5	0.000	5.113	0	348729	N.D.	4.564 #
9)	L2 AR-1221-2	0.000	3.888	0	1097276	N.D.	38.426 #
12)	L3 AR-1232-2	0.000	4.680	0	142827	N.D.	2.222 #
14)	L3 AR-1232-4	0.000	4.921f	0	19471	N.D.	0.661 #
15)	L3 AR-1232-5	0.000	5.113	0	348729	N.D.	10.590 #
16)	L4 AR-1242-1	0.000	4.669	0	226491	N.D.	2.732 #
17)	L4 AR-1242-2	0.000	4.680	0	142827	N.D.	1.223 #
19)	L4 AR-1242-4	0.000	4.921f	0	19471	N.D.	0.333 #
20)	L4 AR-1242-5	0.000	5.460	0	170288	N.D.	2.450 #
21)	L5 AR-1248-1	0.000	4.669	0	226491	N.D.	3.389 #
22)	L5 AR-1248-2	0.000	4.904	0	247866	N.D.	2.869 #
23)	L5 AR-1248-3	0.000	4.921f	0	19471	N.D.	0.215 #
24)	L5 AR-1248-4	0.000	5.113	0	348729	N.D.	3.309 #
25)	L5 AR-1248-5	0.000	5.484f	0	999319	N.D.	10.065 #
26)	L6 AR-1254-1	0.000	5.460	0	170288	N.D.	1.289 #
32)	L7 AR-1260-2	0.000	6.313	0	681243	N.D.	5.071 #
33)	L7 AR-1260-3	7.745	6.481	-11568	290550	N.D.	2.412 #
34)	L7 AR-1260-4	7.989f	6.943	5086459	3535394	53.436	39.881 #
35)	L7 AR-1260-5	8.293	7.187	3982885	1383412	21.307	7.097 #
36)	L8 AR-1262-1	7.745	6.688	-11568	2926722	N.D.	21.657 #
37)	L8 AR-1262-2	8.293	6.943	3982885	3535394	18.433	32.536 #
38)	L8 AR-1262-3	8.597	7.470	12759625	11970745	129.848	164.951 #
39)	L8 AR-1262-4	8.693	7.533	12682919	10519288	197.282	76.297 #
40)	L8 AR-1262-5	9.349	8.026	4330880	3446016	54.865	53.505
41)	L9 AR-1268-1	8.597	7.470	12759625	11970745	50.253	54.478
42)	L9 AR-1268-2	8.693	7.533	12682919	10519288	51.995	52.815
43)	L9 AR-1268-3	8.915	7.738	9949453	8643459	50.100	51.057
44)	L9 AR-1268-4	9.349	8.026	4330880	3446016	50.248	48.500
45)	L9 AR-1268-5	9.758	8.309	34636263	26078896	51.932	47.365

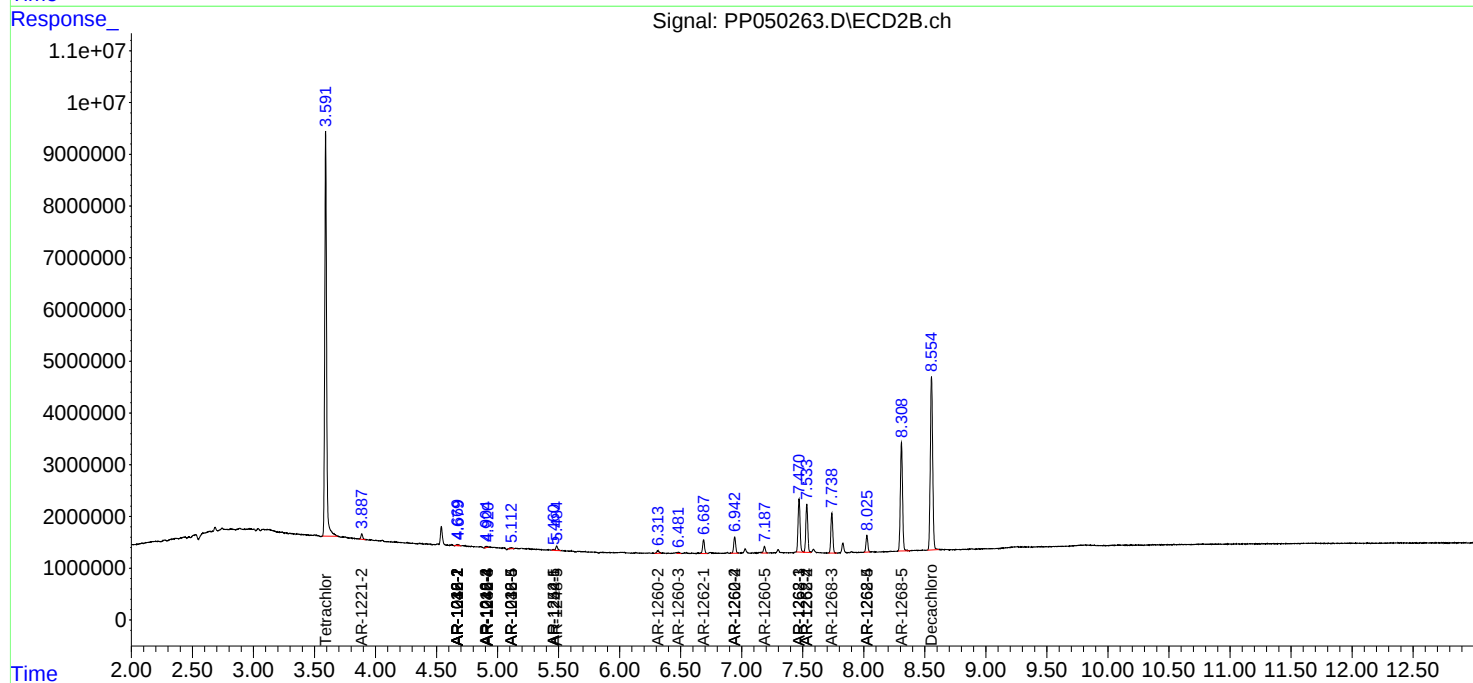
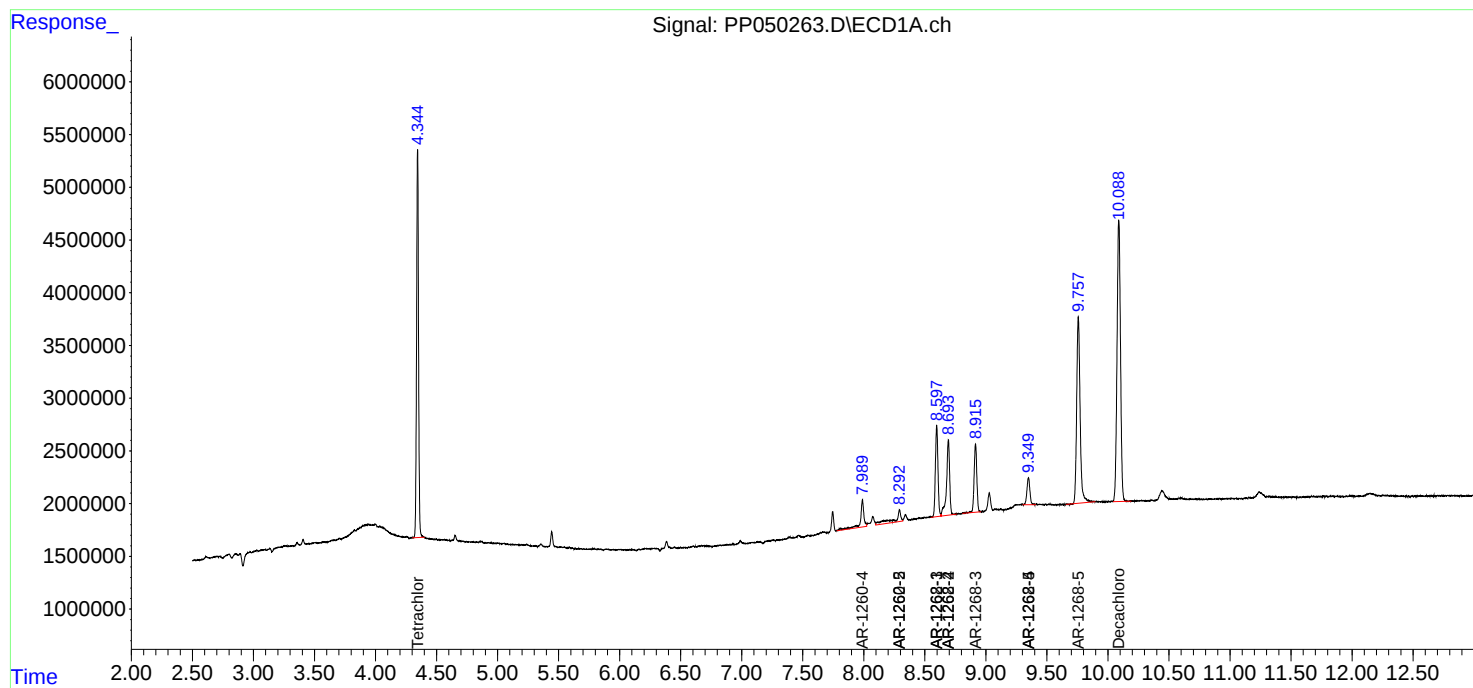
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

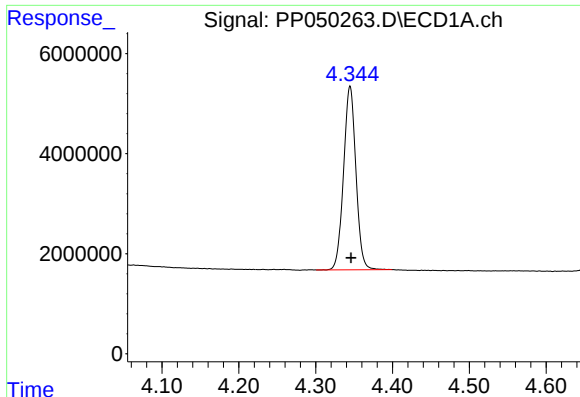
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050263.D
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ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022

Integration File signal 1: autoint1.e
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Quant Time: Aug 08 00:31:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Aug 07 23:52:23 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

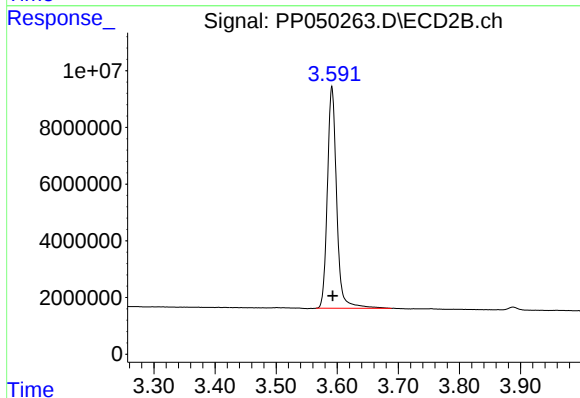




#1 Tetrachloro-m-xylene

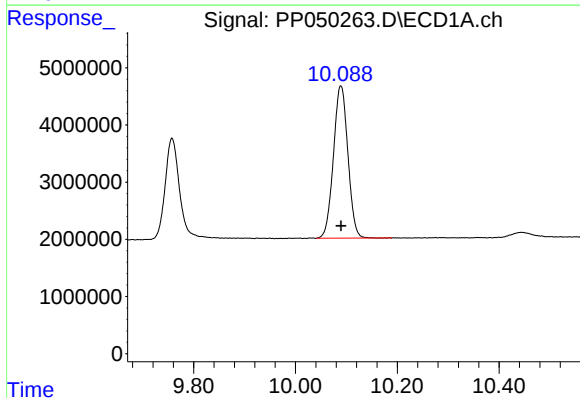
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 40884710
Conc: 25.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



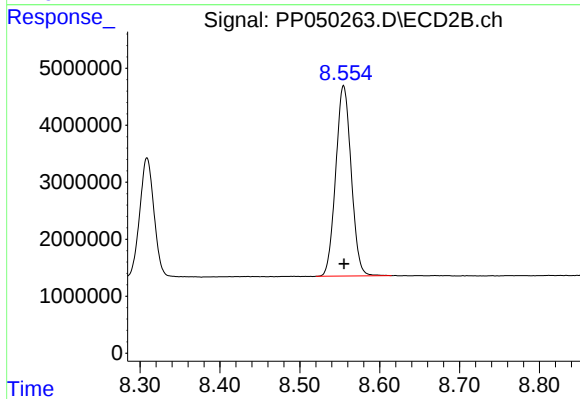
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 82873692
Conc: 26.46 ng/ml



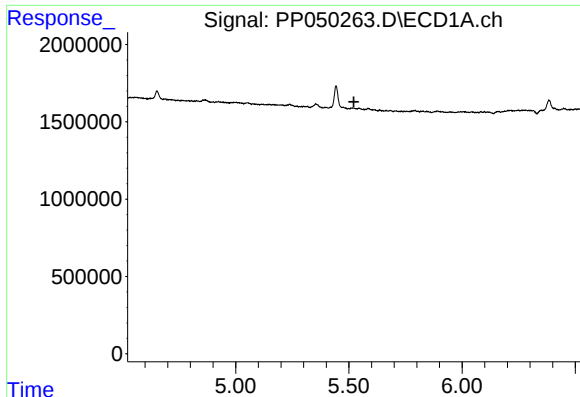
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 52483402
Conc: 29.80 ng/ml



#2 Decachlorobiphenyl

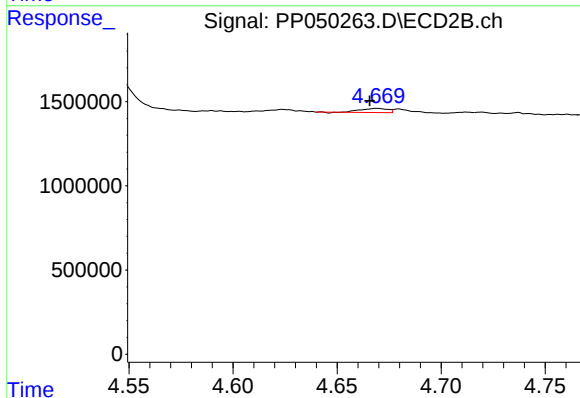
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 44969953
Conc: 29.22 ng/ml



#3 AR-1016-1

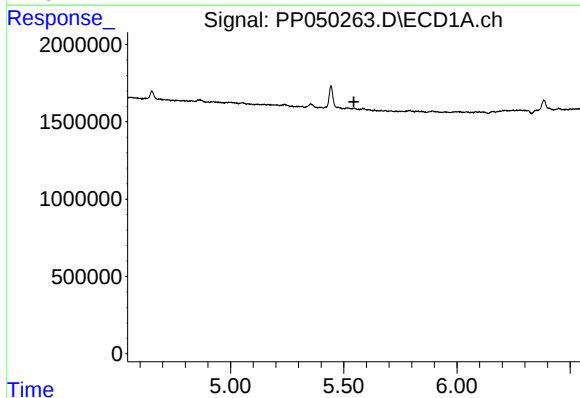
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



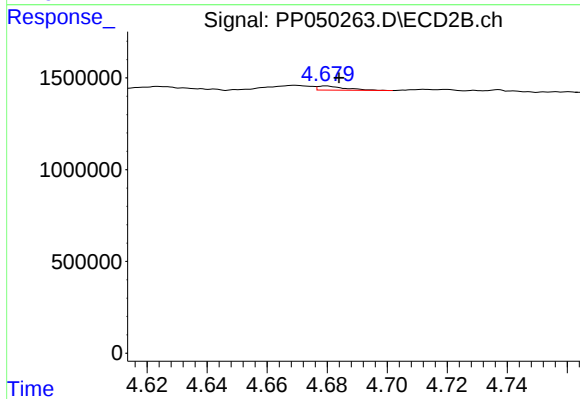
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 226491
Conc: 2.23 ng/ml



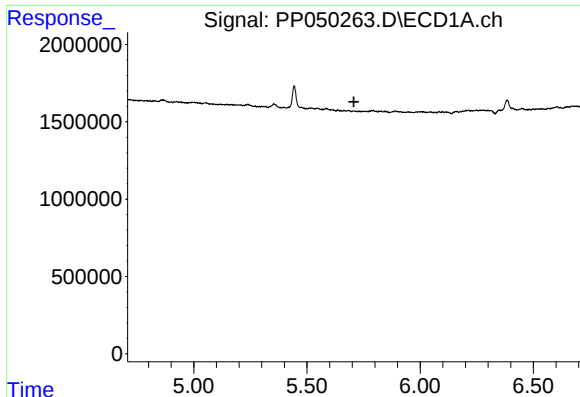
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

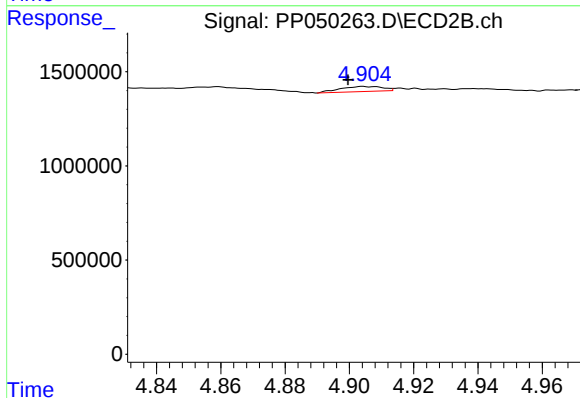
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 142827
Conc: 0.99 ng/ml



#6 AR-1016-4

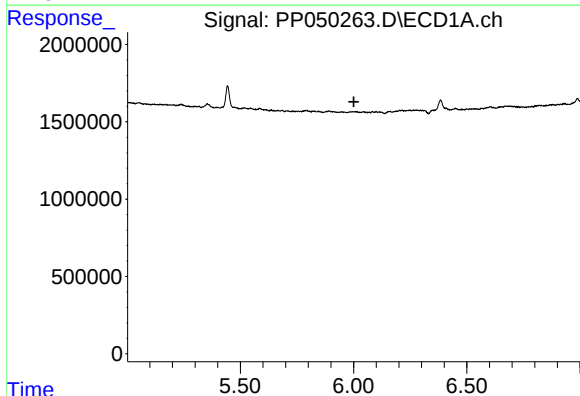
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



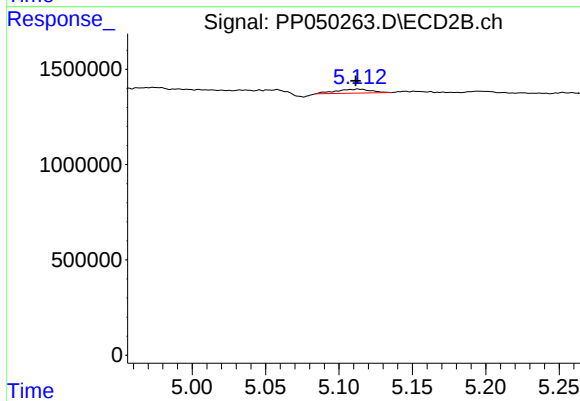
#6 AR-1016-4

R.T.: 4.904 min
Delta R.T.: 0.005 min
Response: 247866
Conc: 4.25 ng/ml



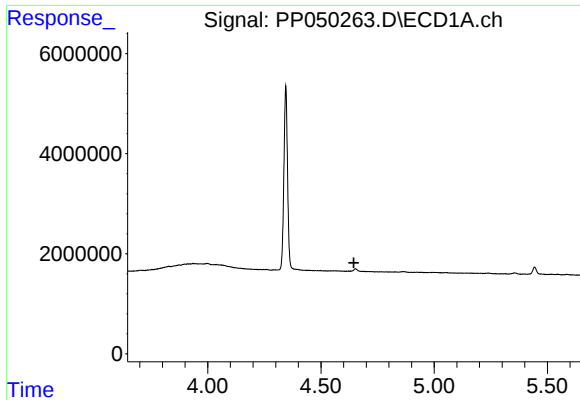
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

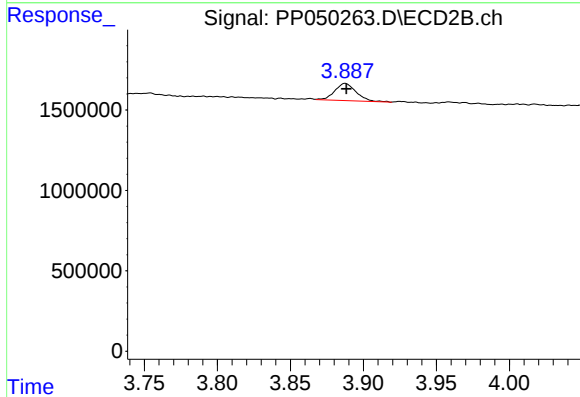
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 348729
Conc: 4.56 ng/ml



#9 AR-1221-2

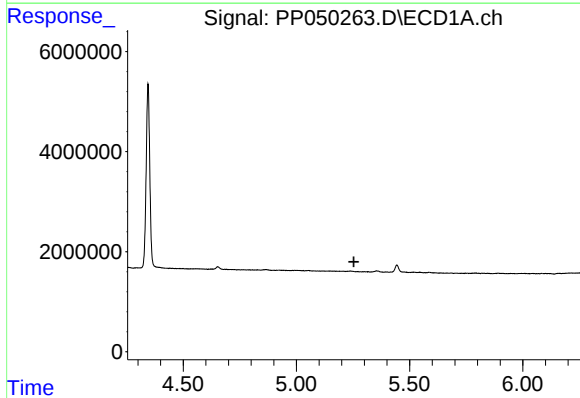
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



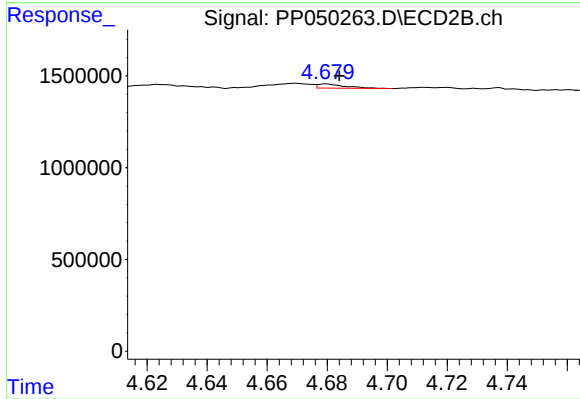
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1097276
Conc: 38.43 ng/ml



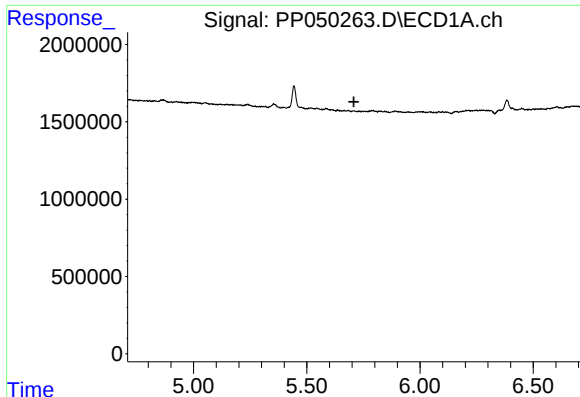
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

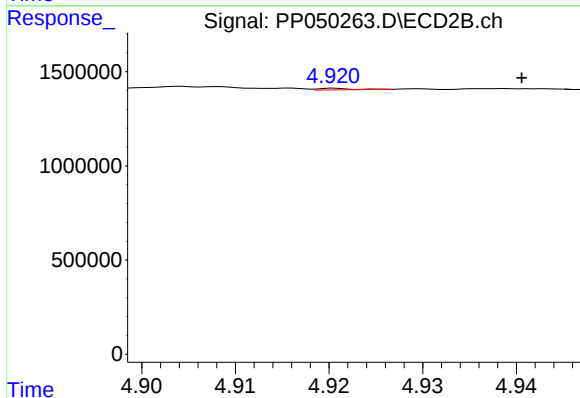
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 142827
Conc: 2.22 ng/ml



#14 AR-1232-4

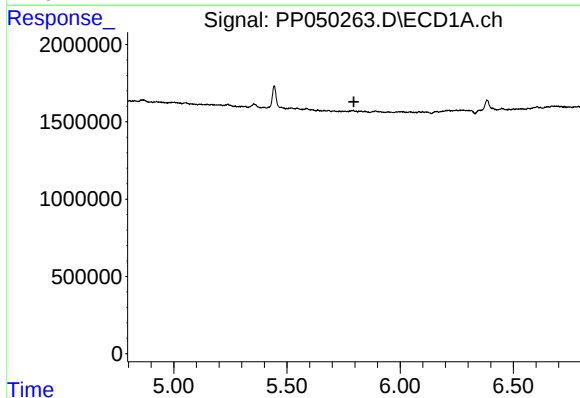
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



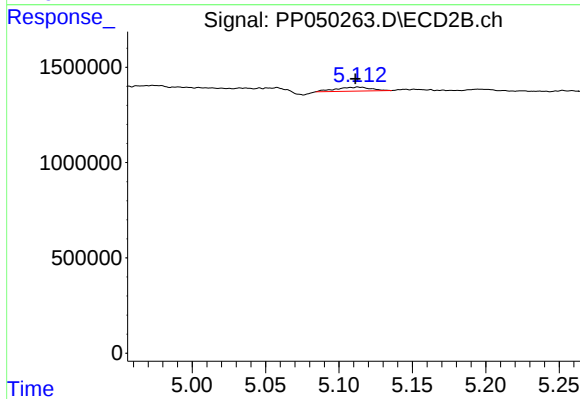
#14 AR-1232-4

R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 19471
Conc: 0.66 ng/ml



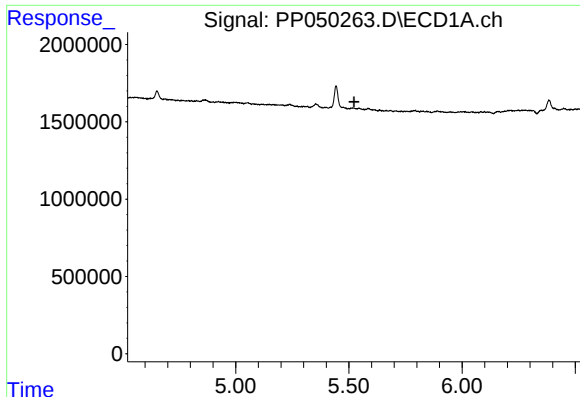
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

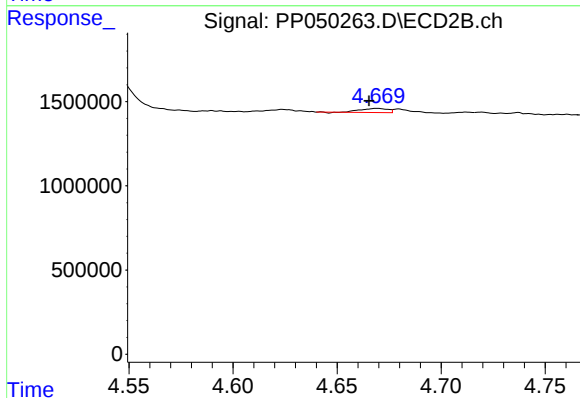
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 348729
Conc: 10.59 ng/ml



#16 AR-1242-1

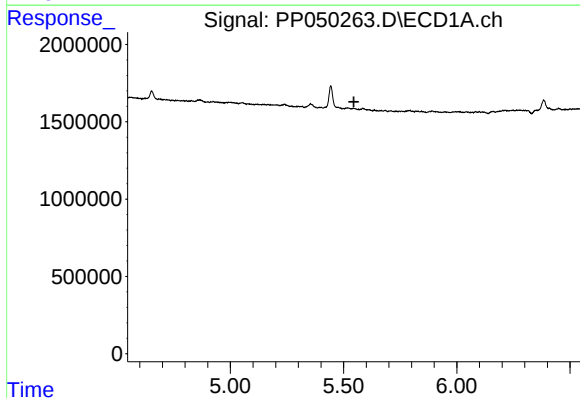
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



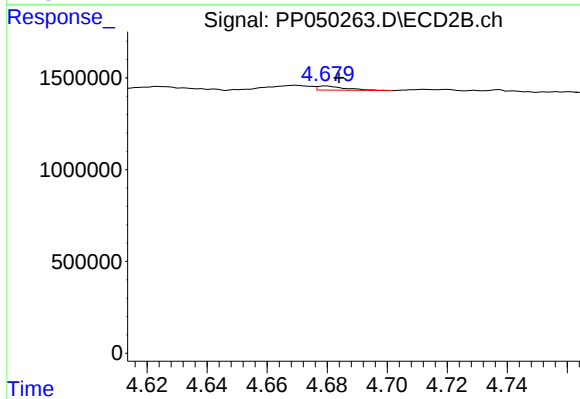
#16 AR-1242-1

R.T.: 4.669 min
Delta R.T.: 0.004 min
Response: 226491
Conc: 2.73 ng/ml



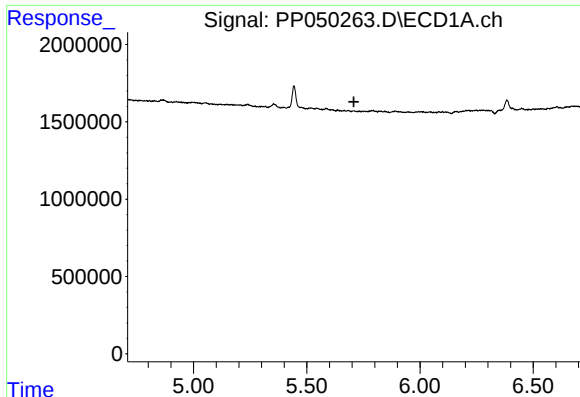
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.



#17 AR-1242-2

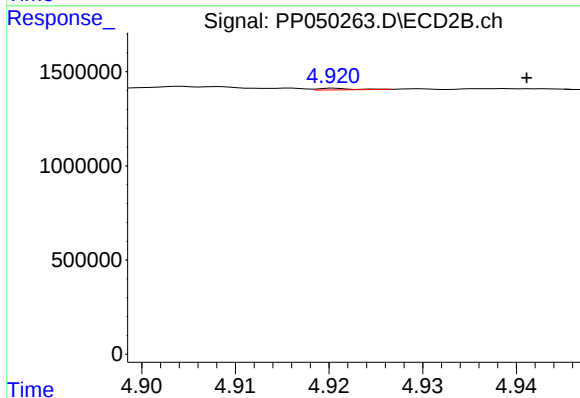
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 142827
Conc: 1.22 ng/ml



#19 AR-1242-4

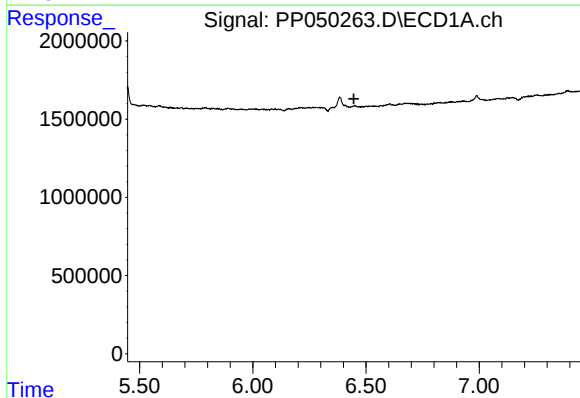
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



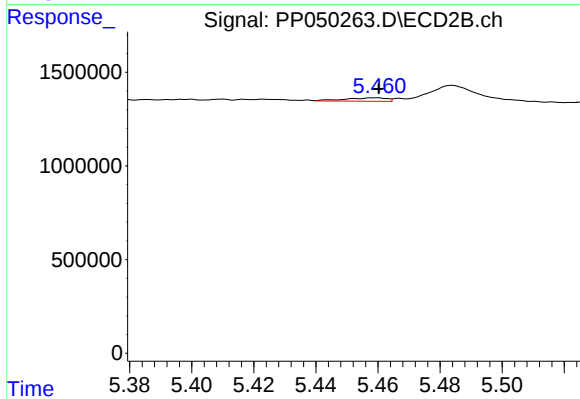
#19 AR-1242-4

R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 19471
Conc: 0.33 ng/ml



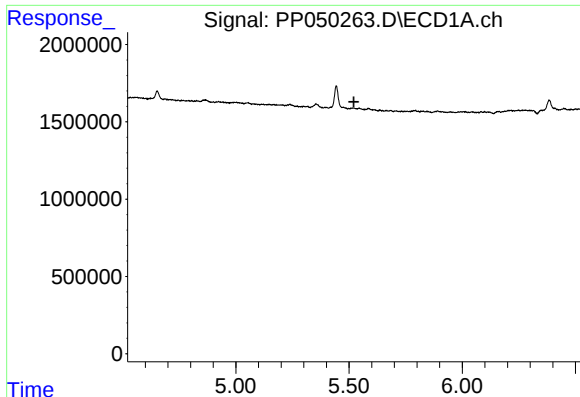
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

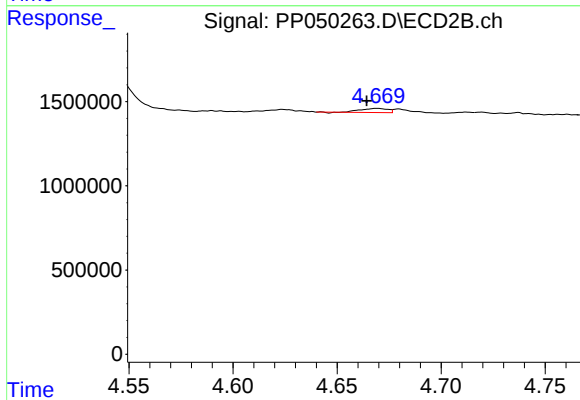
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 170288
Conc: 2.45 ng/ml



#21 AR-1248-1

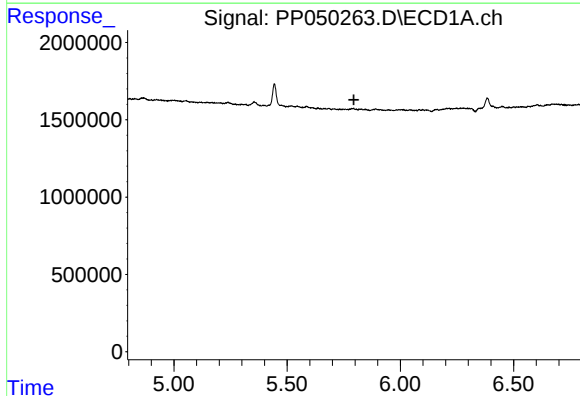
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



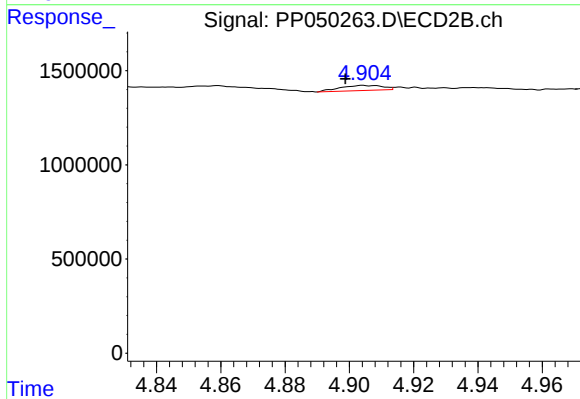
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: 0.005 min
Response: 226491
Conc: 3.39 ng/ml



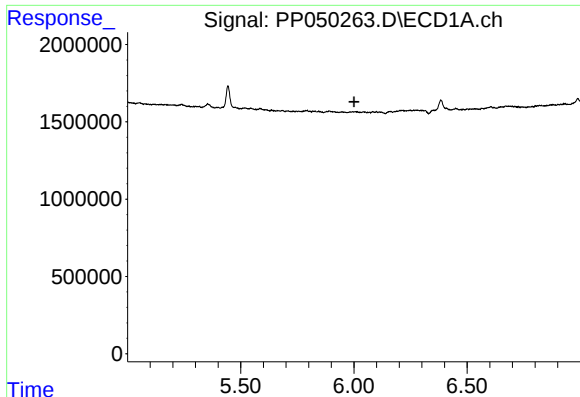
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

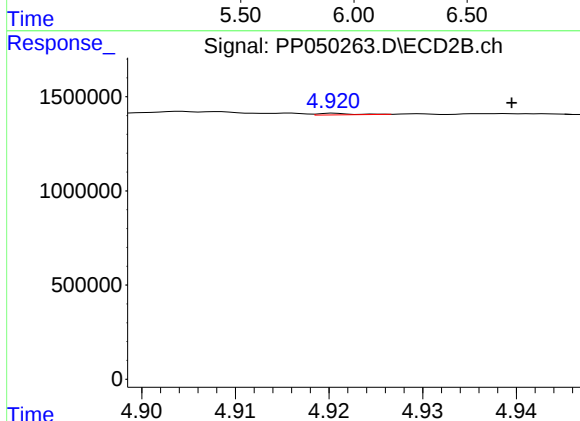
R.T.: 4.904 min
Delta R.T.: 0.006 min
Response: 247866
Conc: 2.87 ng/ml



#23 AR-1248-3

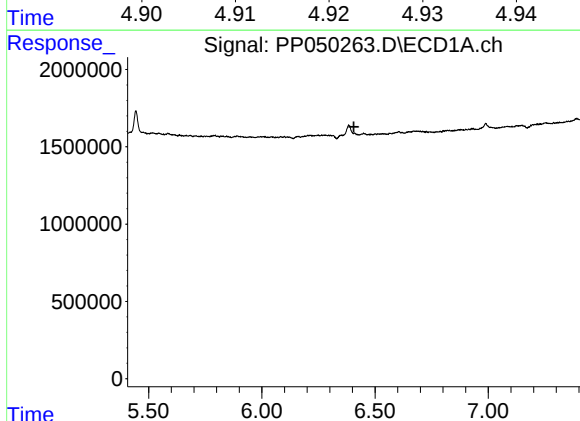
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



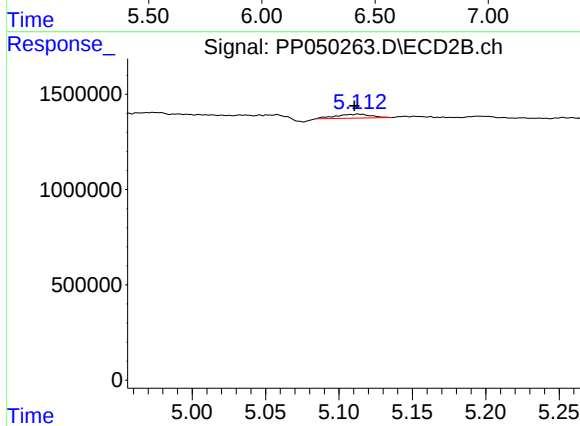
#23 AR-1248-3

R.T.: 4.921 min
Delta R.T.: -0.019 min
Response: 19471
Conc: 0.21 ng/ml



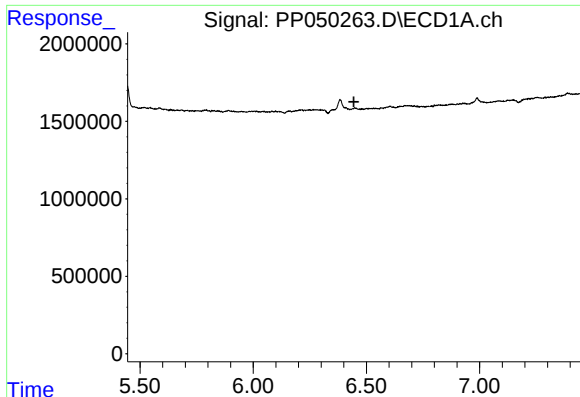
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

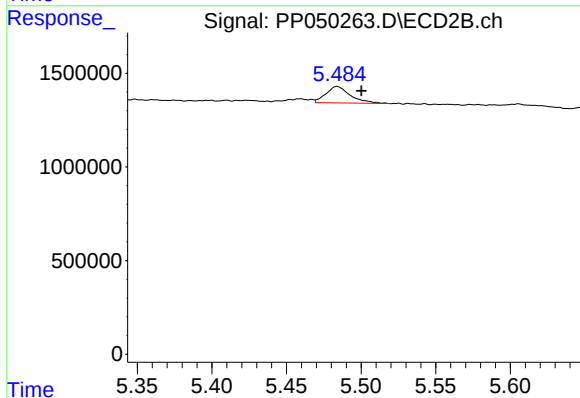
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 348729
Conc: 3.31 ng/ml



#25 AR-1248-5

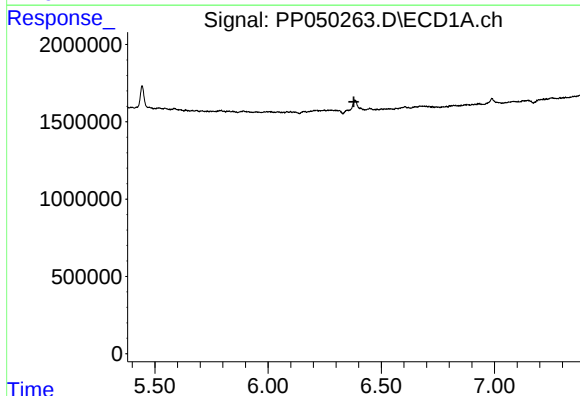
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



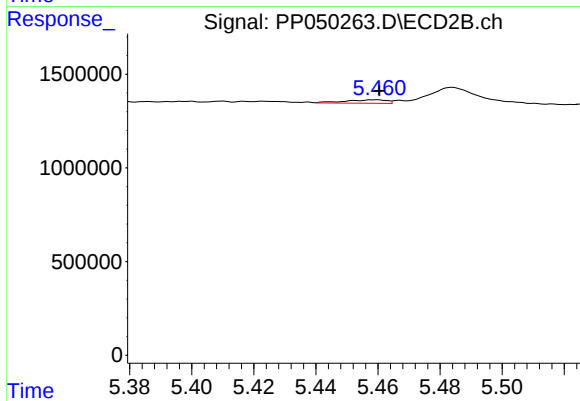
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 999319
Conc: 10.06 ng/ml



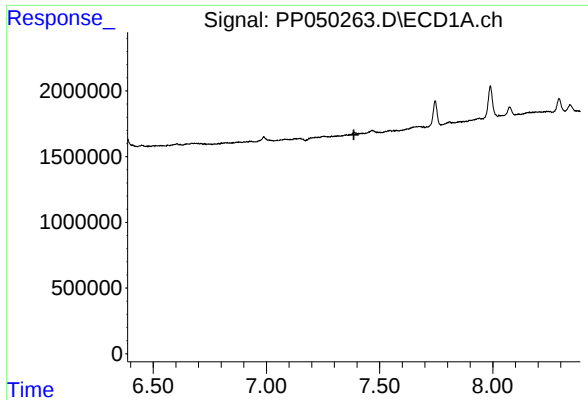
#26 AR-1254-1

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



#26 AR-1254-1

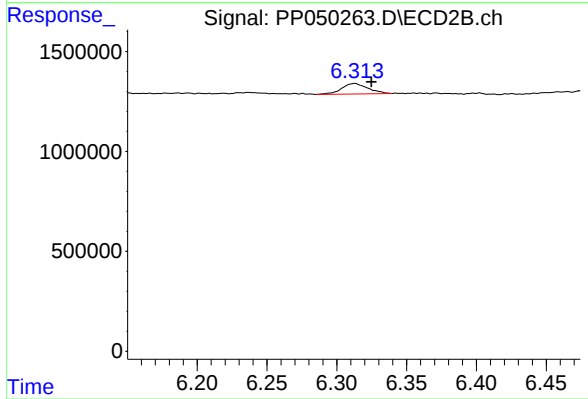
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 170288
Conc: 1.29 ng/ml



#32 AR-1260-2

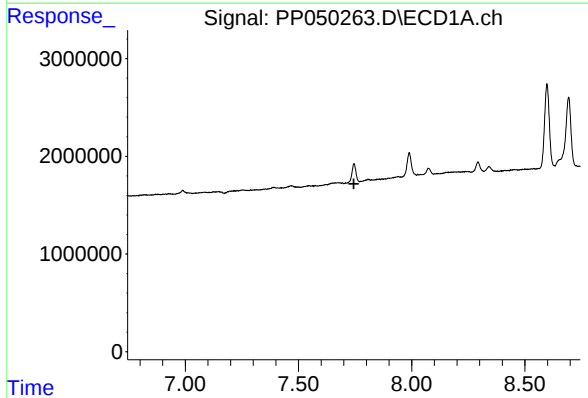
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



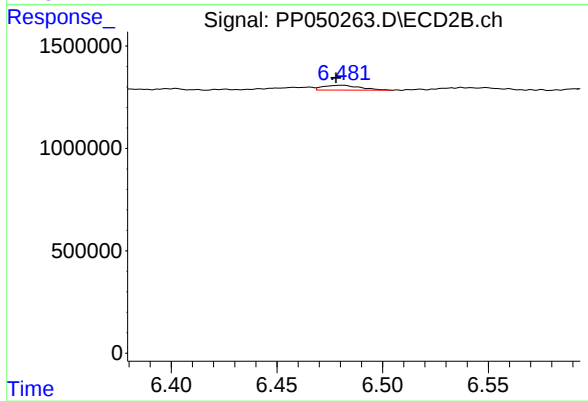
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 681243
Conc: 5.07 ng/ml



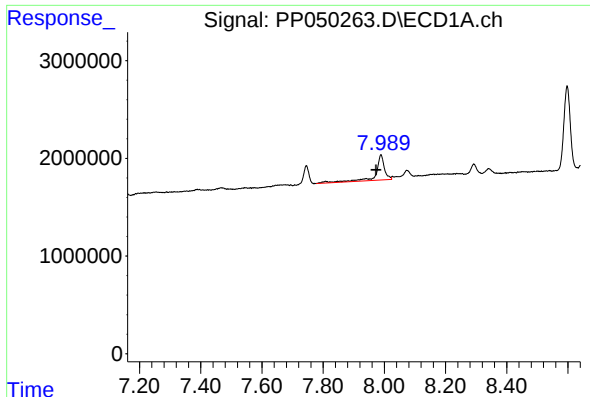
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: -11568
Conc: N.D.



#33 AR-1260-3

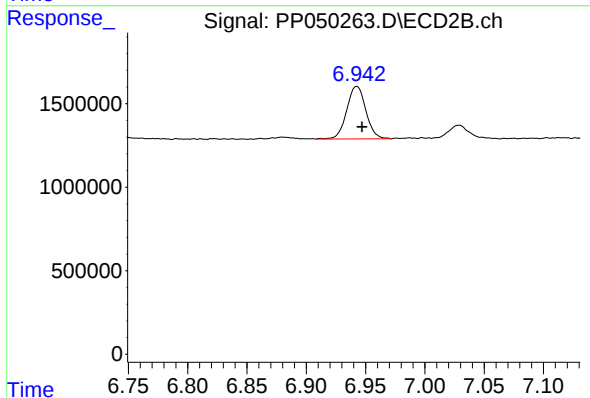
R.T.: 6.481 min
Delta R.T.: 0.003 min
Response: 290550
Conc: 2.41 ng/ml



#34 AR-1260-4

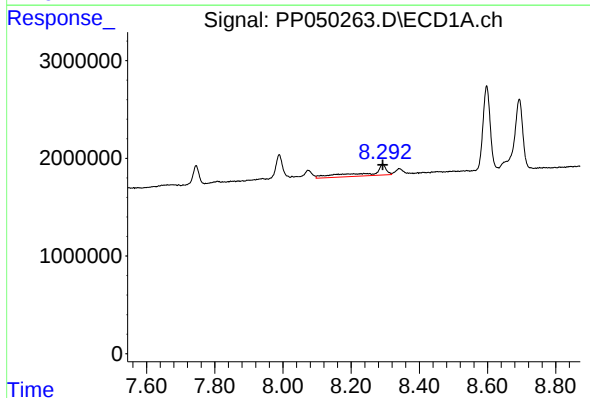
R.T.: 7.989 min
Delta R.T.: 0.017 min
Response: 5086459
Conc: 53.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



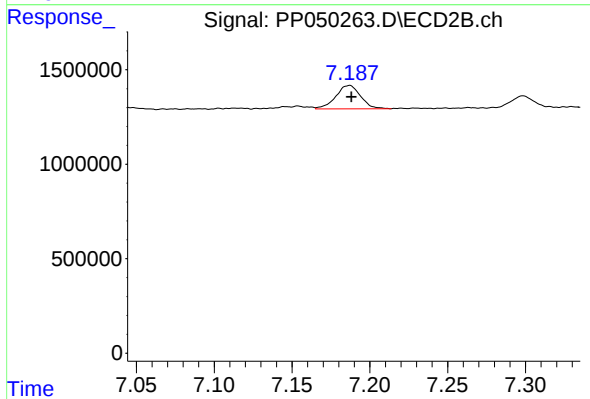
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 3535394
Conc: 39.88 ng/ml



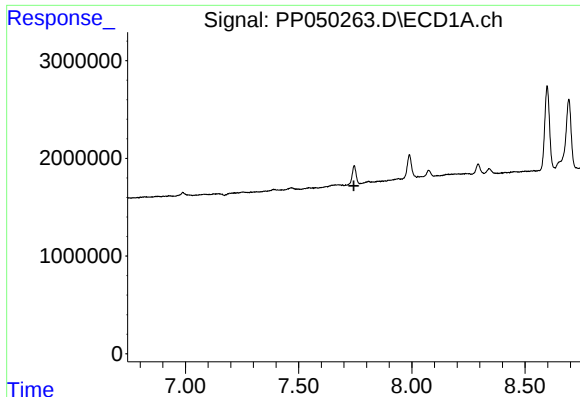
#35 AR-1260-5

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 3982885
Conc: 21.31 ng/ml



#35 AR-1260-5

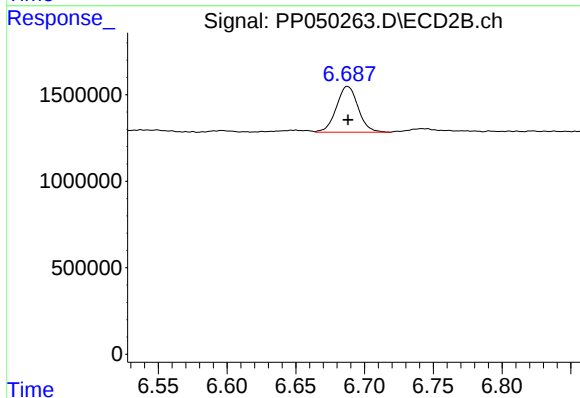
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 1383412
Conc: 7.10 ng/ml



#36 AR-1262-1

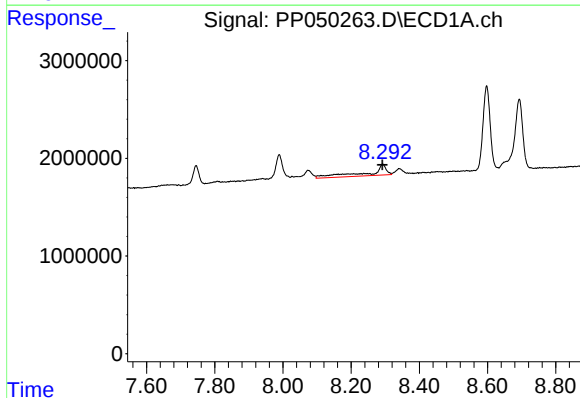
R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: -11568
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



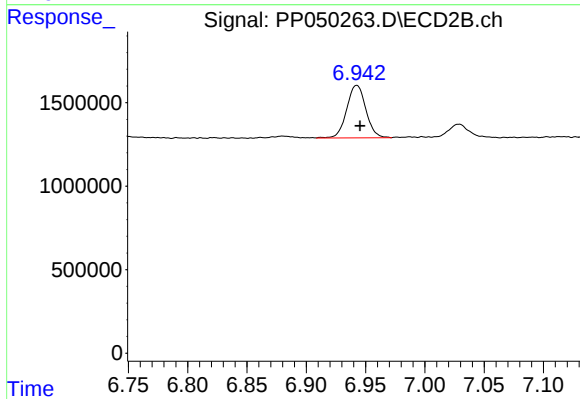
#36 AR-1262-1

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 2926722
Conc: 21.66 ng/ml



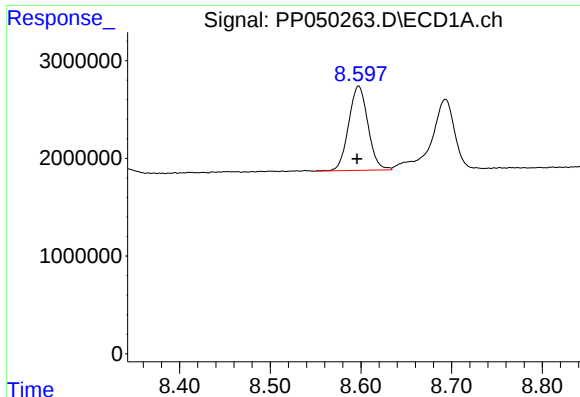
#37 AR-1262-2

R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 3982885
Conc: 18.43 ng/ml



#37 AR-1262-2

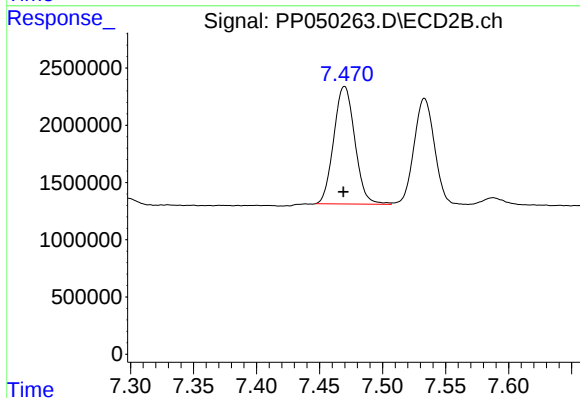
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 3535394
Conc: 32.54 ng/ml



#38 AR-1262-3

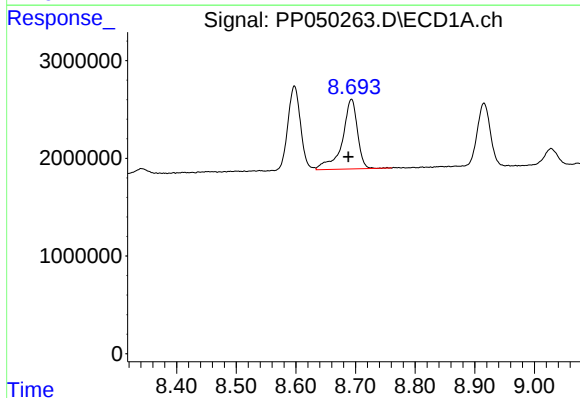
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 12759625
Conc: 129.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



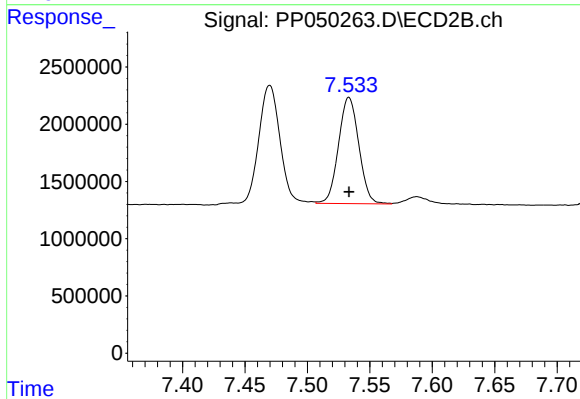
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 11970745
Conc: 164.95 ng/ml



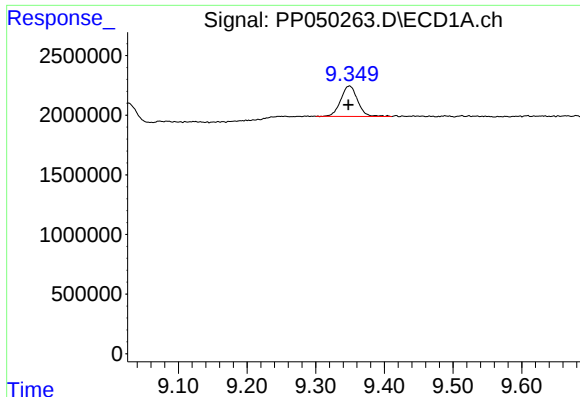
#39 AR-1262-4

R.T.: 8.693 min
Delta R.T.: 0.005 min
Response: 12682919
Conc: 197.28 ng/ml



#39 AR-1262-4

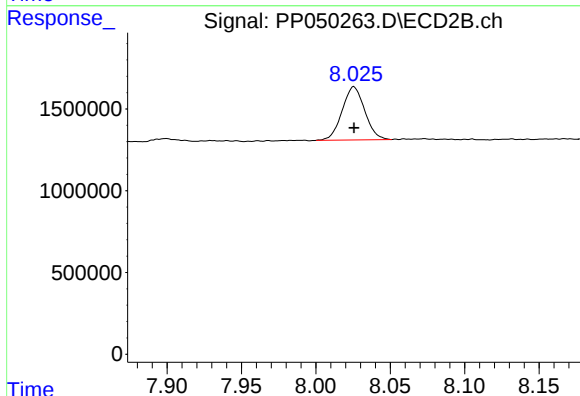
R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 10519288
Conc: 76.30 ng/ml



#40 AR-1262-5

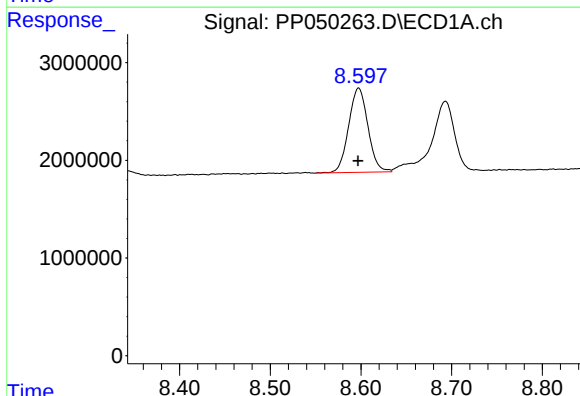
R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 4330880
Conc: 54.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



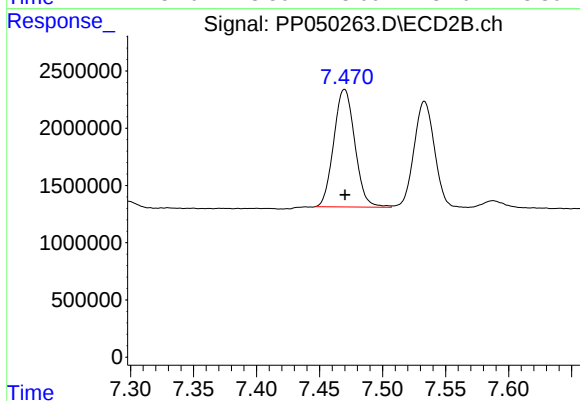
#40 AR-1262-5

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3446016
Conc: 53.51 ng/ml



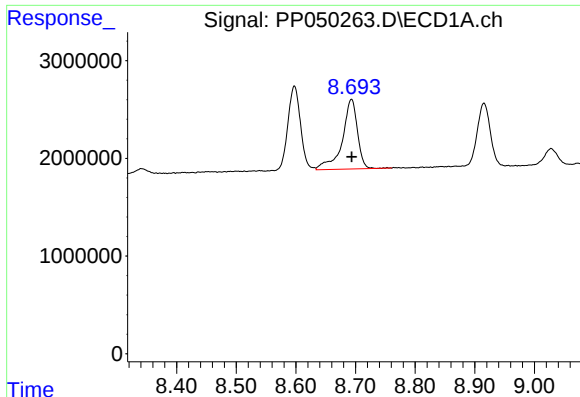
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 12759625
Conc: 50.25 ng/ml



#41 AR-1268-1

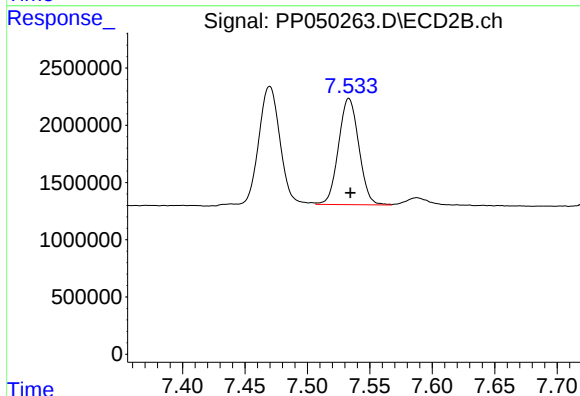
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 11970745
Conc: 54.48 ng/ml



#42 AR-1268-2

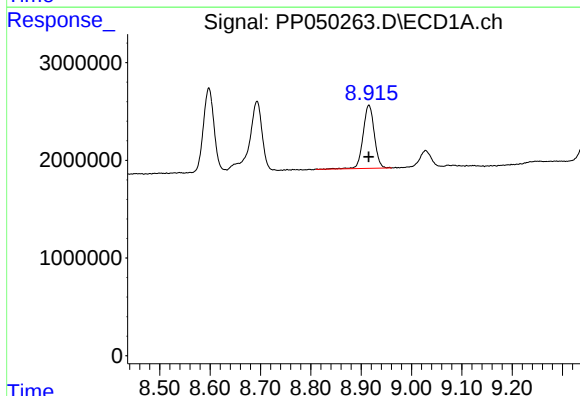
R.T.: 8.693 min
Delta R.T.: 0.000 min
Response: 12682919
Conc: 51.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



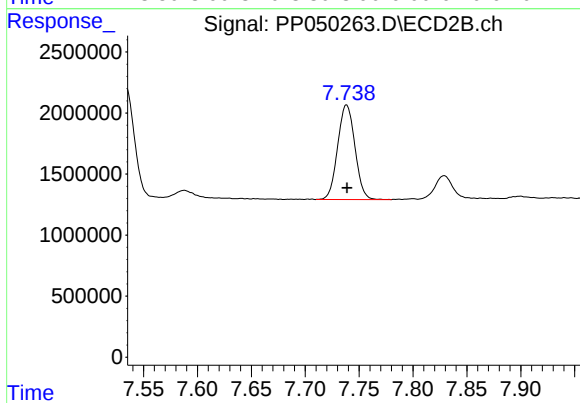
#42 AR-1268-2

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 10519288
Conc: 52.81 ng/ml



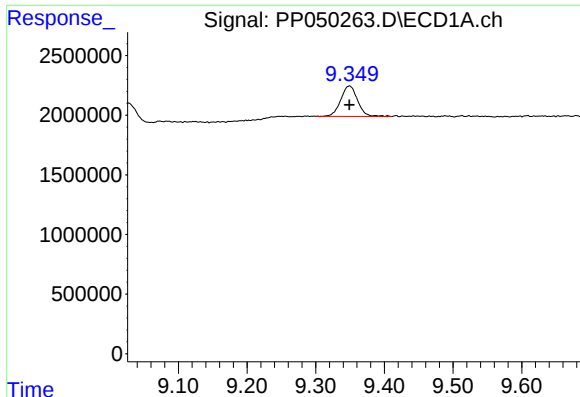
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 9949453
Conc: 50.10 ng/ml



#43 AR-1268-3

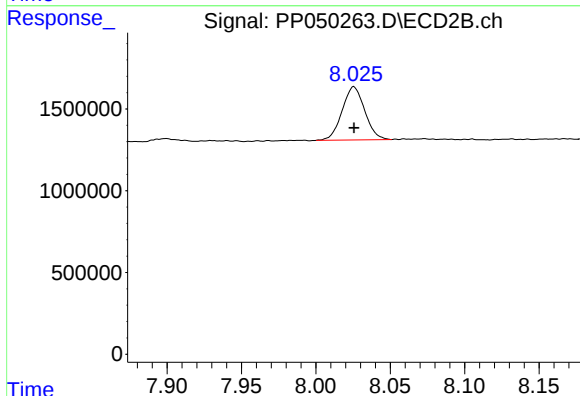
R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 8643459
Conc: 51.06 ng/ml



#44 AR-1268-4

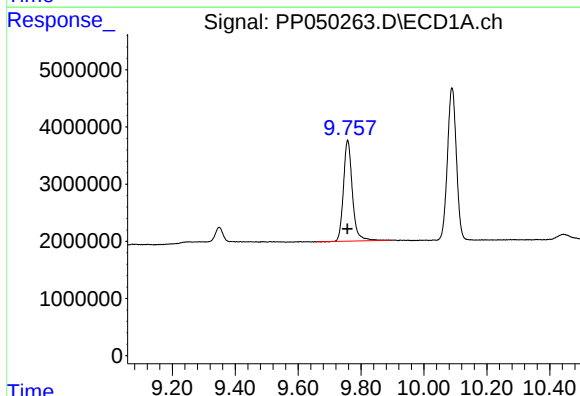
R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 4330880
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2022



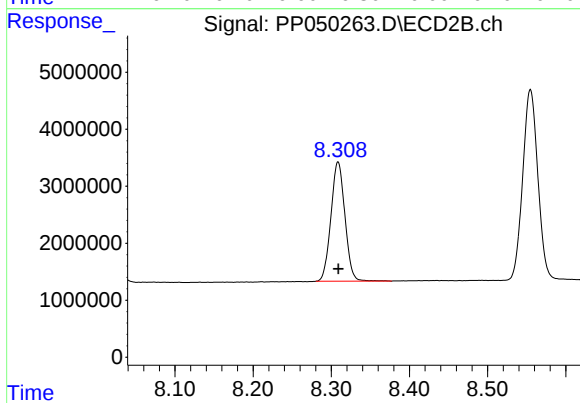
#44 AR-1268-4

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3446016
Conc: 48.50 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 34636263
Conc: 51.93 ng/ml



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 26078896
Conc: 47.36 ng/ml