

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 09:40
 Operator : YP\AJ
 Sample : N3980-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 38 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 00:12:47 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...	4.346	3.592	38782702	79229748	24.094	25.295
2)	SA Decachlor...	10.093	8.557	44815872	38613151	25.451	25.088
Target Compounds							
3)	L1 AR-1016-1	0.000	4.678	0	865688	N.D.	8.517 #
4)	L1 AR-1016-2	0.000	4.678	0	865688	N.D.	5.985 #
5)	L1 AR-1016-3	0.000	4.855	0	400264	N.D.	5.275 #
6)	L1 AR-1016-4	0.000	4.907	0	313725	N.D.	5.384 #
7)	L1 AR-1016-5	0.000	5.112	0	280639	N.D.	3.673 #
8)	L2 AR-1221-1	0.000	3.802	0	1420216	N.D.	37.157 #
9)	L2 AR-1221-2	0.000	3.888	0	1890503	N.D.	66.204 #
10)	L2 AR-1221-3	4.723	3.962	1576251	3132951	35.034	36.595
11)	L3 AR-1232-1	4.723	3.962	1576251	3132951	42.166	44.879
12)	L3 AR-1232-2	0.000	4.678	0	865688	N.D.	13.465 #
13)	L3 AR-1232-3	0.000	4.855	0	400264	N.D.	11.934 #
14)	L3 AR-1232-4	0.000	4.940	0	111658	N.D.	3.790 #
15)	L3 AR-1232-5	0.000	5.112	0	280639	N.D.	8.522 #
16)	L4 AR-1242-1	0.000	4.678	0	865688	N.D.	10.443 #
17)	L4 AR-1242-2	0.000	4.678	0	865688	N.D.	7.413 #
18)	L4 AR-1242-3	0.000	4.855	0	400264	N.D.	6.527 #
19)	L4 AR-1242-4	0.000	4.940	0	111658	N.D.	1.907 #
20)	L4 AR-1242-5	0.000	5.486f	0	566666	N.D.	8.152 #
21)	L5 AR-1248-1	0.000	4.678	0	865688	N.D.	12.953 #
22)	L5 AR-1248-2	0.000	4.907	0	313725	N.D.	3.632 #
23)	L5 AR-1248-3	0.000	4.940	0	111658	N.D.	1.232 #
24)	L5 AR-1248-4	0.000	5.112	0	280639	N.D.	2.663 #
25)	L5 AR-1248-5	0.000	5.486	0	566666	N.D.	5.707 #
26)	L6 AR-1254-1	0.000	5.486f	0	566666	N.D.	4.288 #
32)	L7 AR-1260-2	0.000	6.315	0	390976	N.D.	2.910 #
38)	L8 AR-1262-3	0.000	7.476	0	409068	N.D.	5.637 #
41)	L9 AR-1268-1	0.000	7.476	0	409068	N.D.	1.862 #
45)	L9 AR-1268-5	9.784f	8.310	3189728	189571	4.783	0.344 #

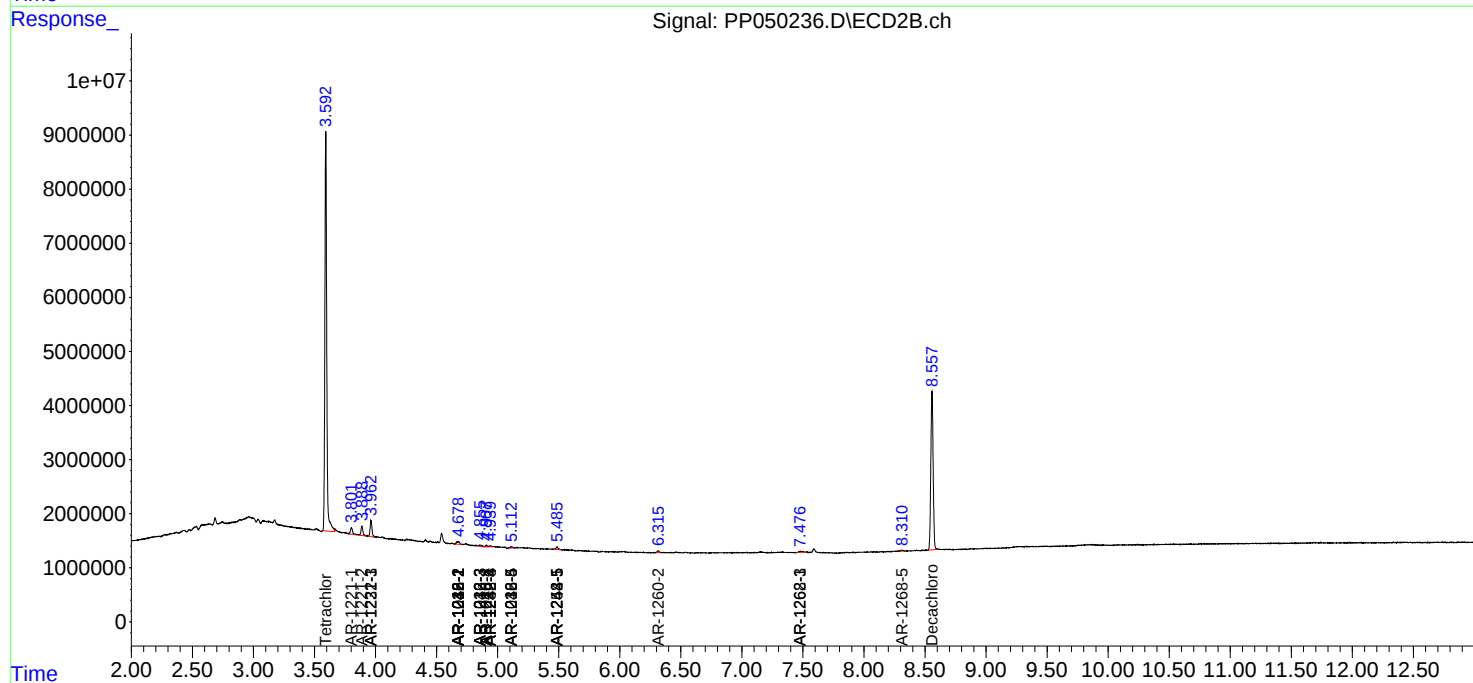
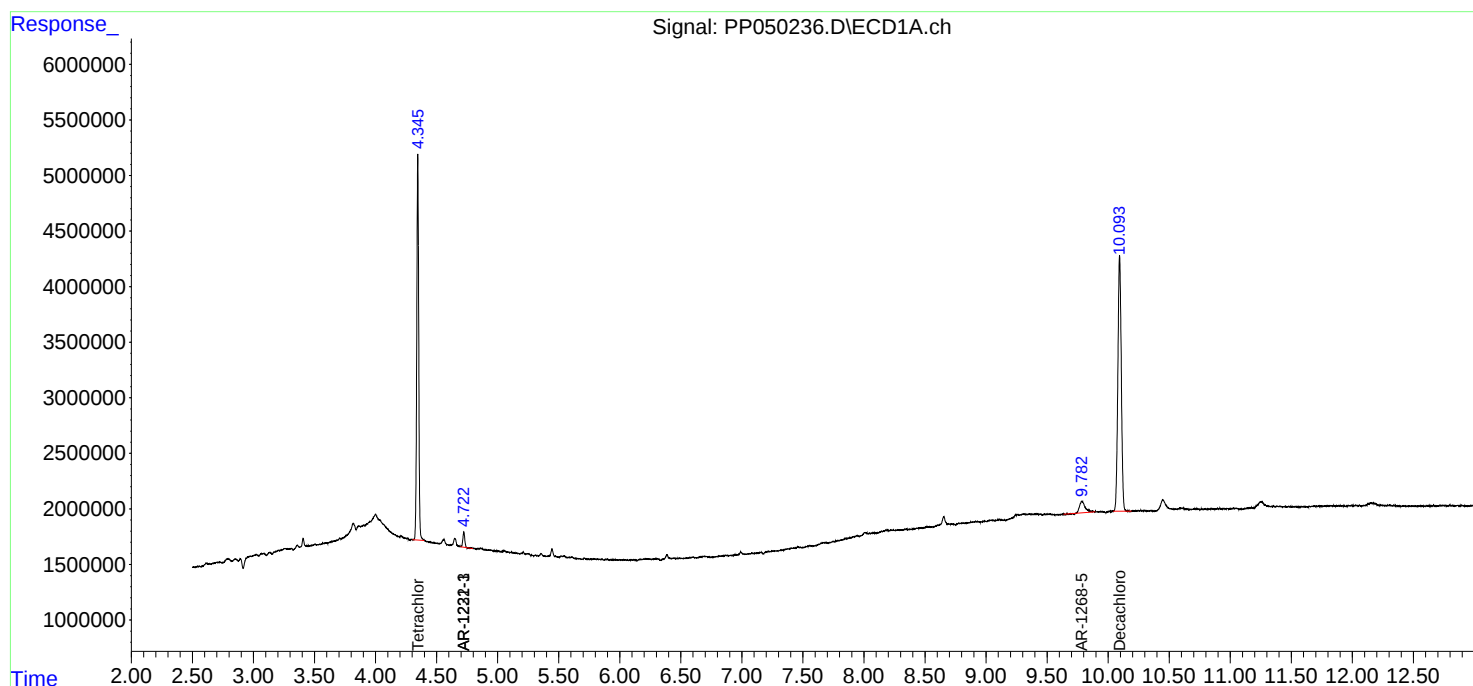
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

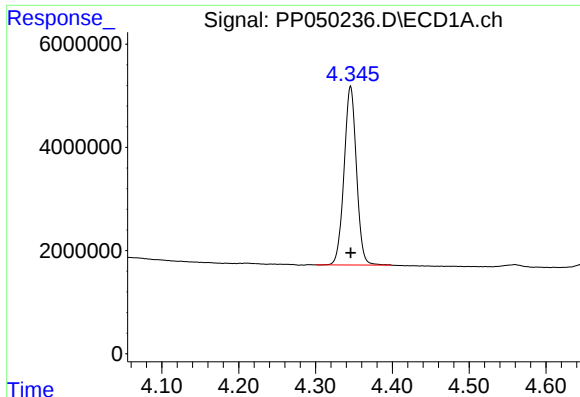
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
Data File : PP050236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 09:40
Operator : YP\AJ
Sample : N3980-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 38 Sample Multiplier: 1

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 00:12:47 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

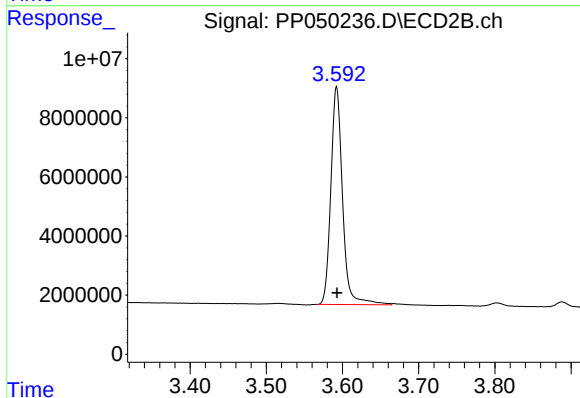




#1 Tetrachloro-m-xylene

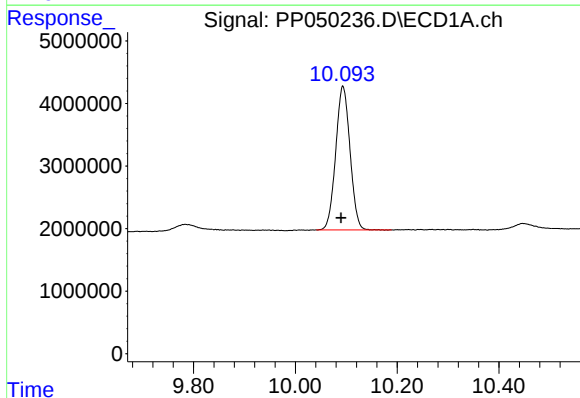
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 38782702
Conc: 24.09 ng/ml

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



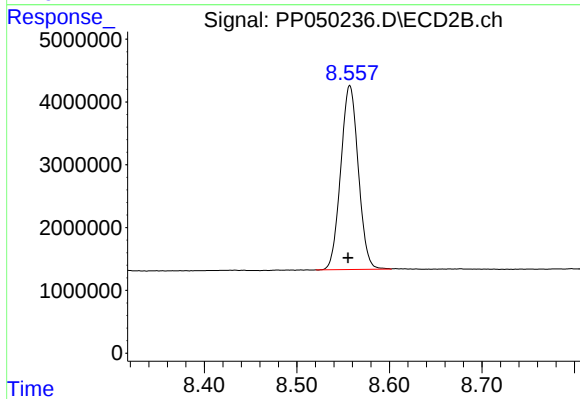
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 79229748
Conc: 25.30 ng/ml



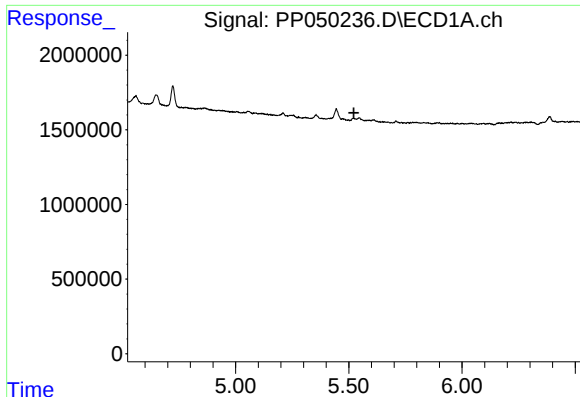
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 44815872
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

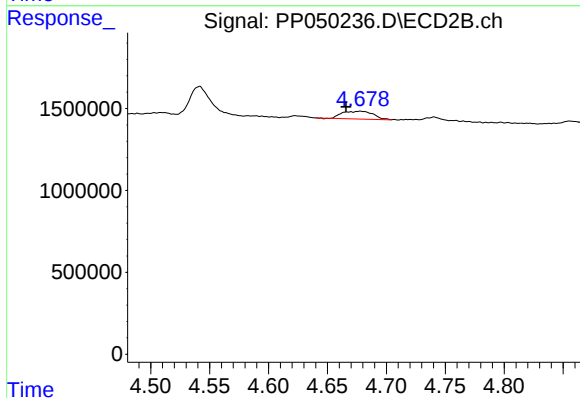
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 38613151
Conc: 25.09 ng/ml



#3 AR-1016-1

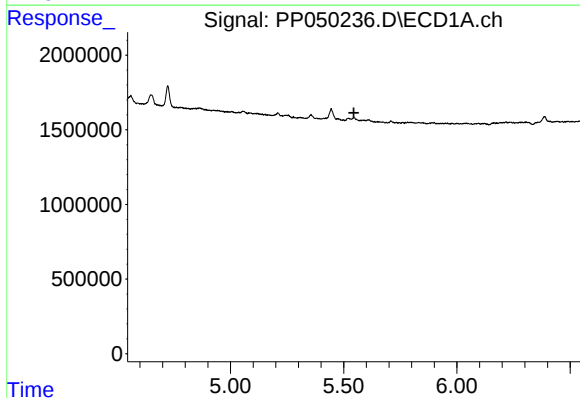
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



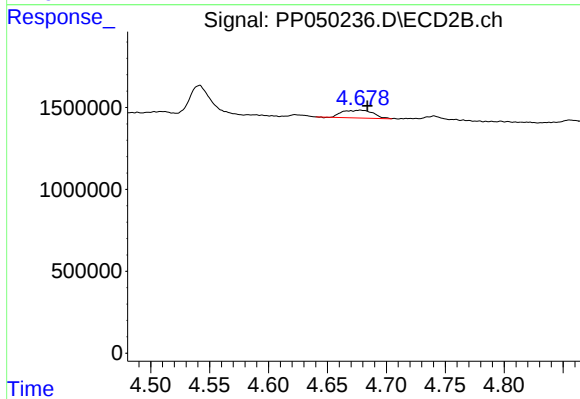
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 865688
Conc: 8.52 ng/ml



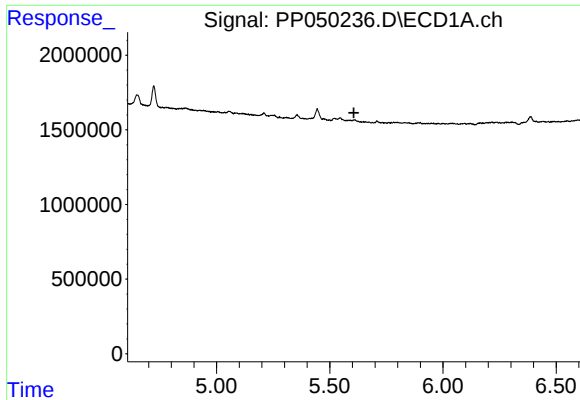
#4 AR-1016-2

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



#4 AR-1016-2

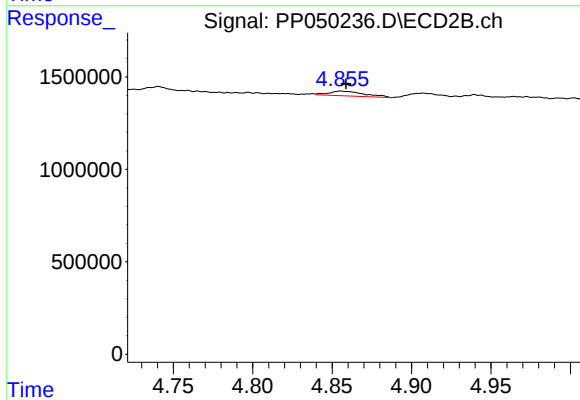
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 865688
Conc: 5.99 ng/ml



#5 AR-1016-3

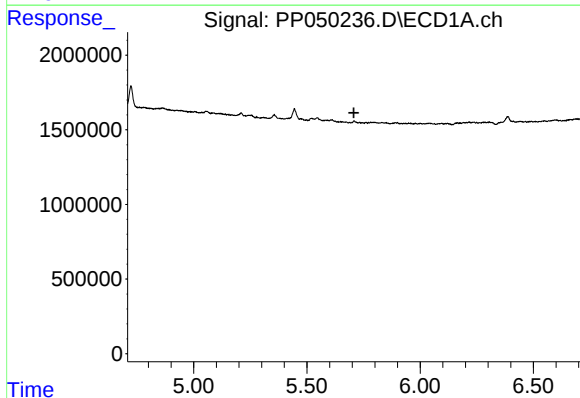
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

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



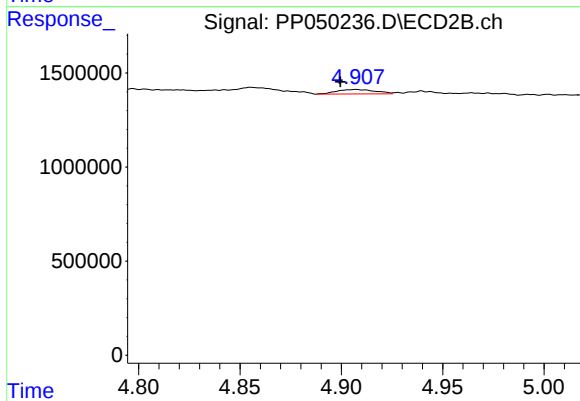
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 400264
Conc: 5.27 ng/ml



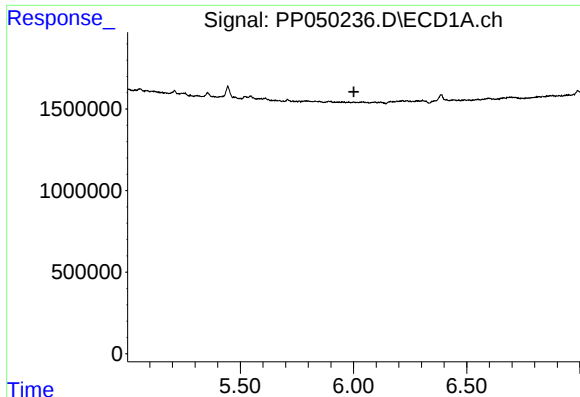
#6 AR-1016-4

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



#6 AR-1016-4

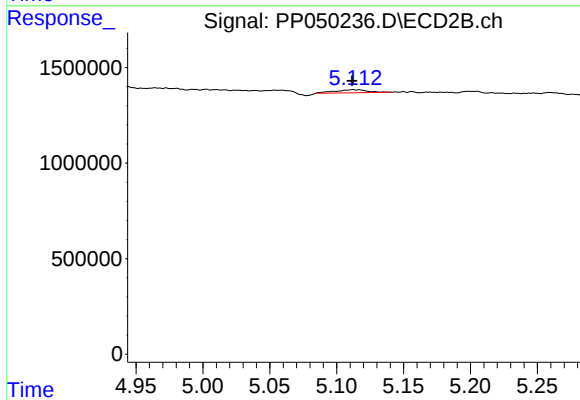
R.T.: 4.907 min
Delta R.T.: 0.008 min
Response: 313725
Conc: 5.38 ng/ml



#7 AR-1016-5

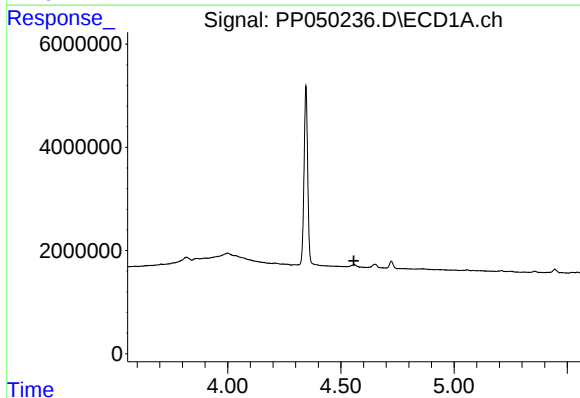
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

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



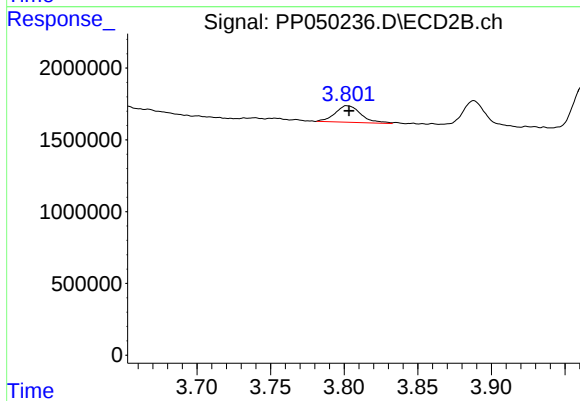
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 280639
Conc: 3.67 ng/ml



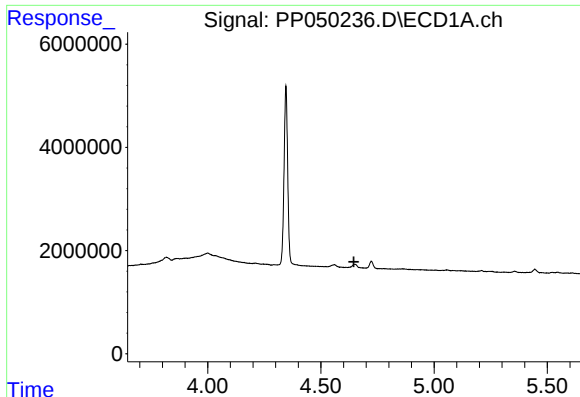
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

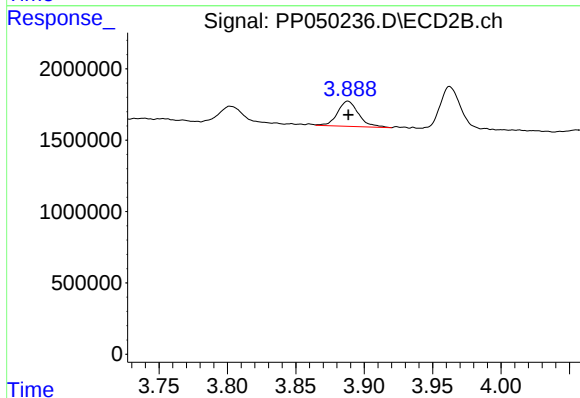
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 1420216
Conc: 37.16 ng/ml



#9 AR-1221-2

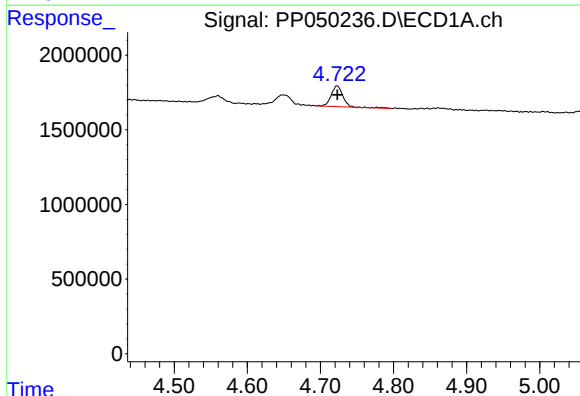
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

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



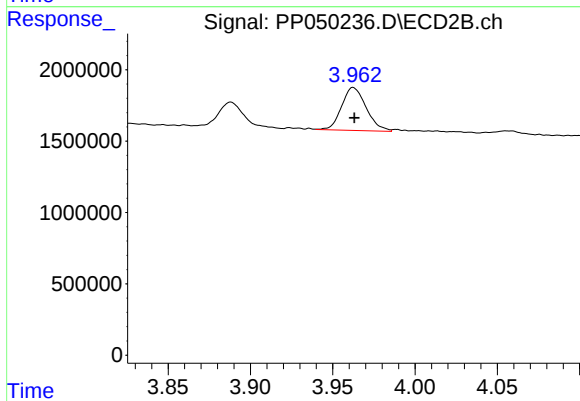
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 1890503
Conc: 66.20 ng/ml



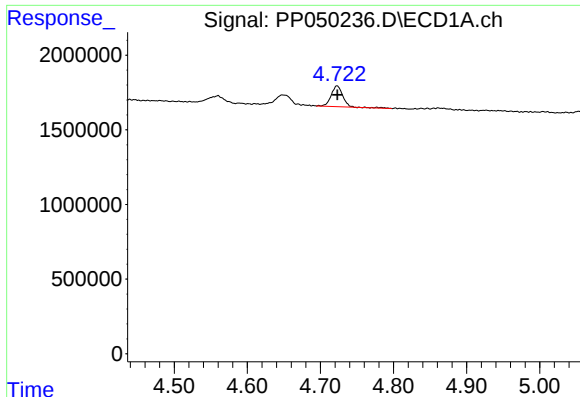
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1576251
Conc: 35.03 ng/ml



#10 AR-1221-3

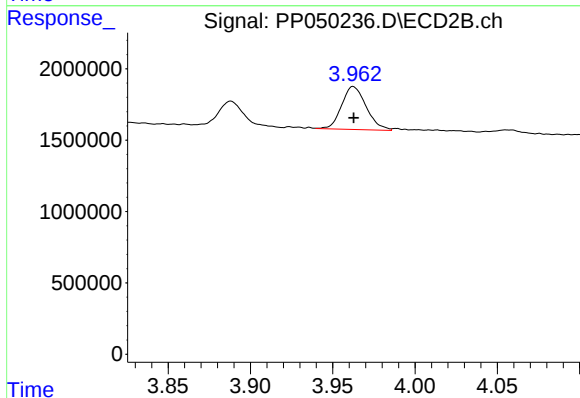
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3132951
Conc: 36.60 ng/ml



#11 AR-1232-1

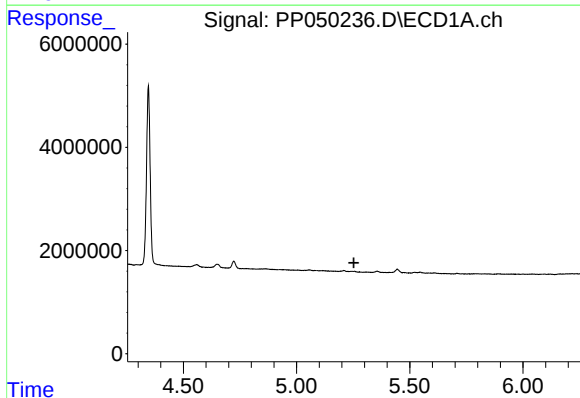
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1576251
Conc: 42.17 ng/ml

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



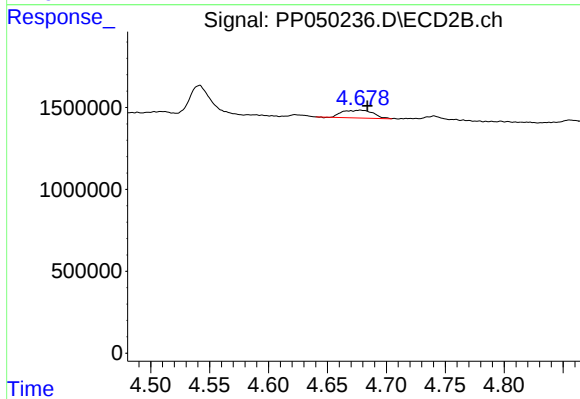
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3132951
Conc: 44.88 ng/ml



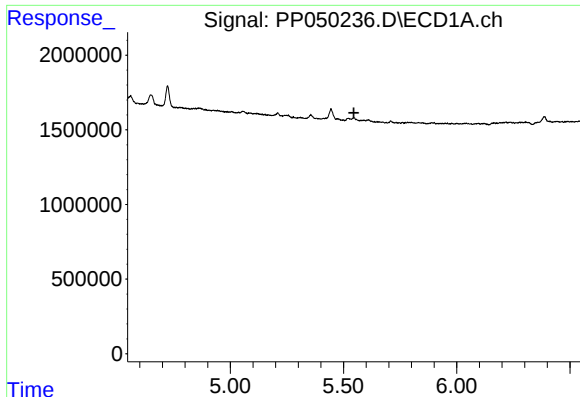
#12 AR-1232-2

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



#12 AR-1232-2

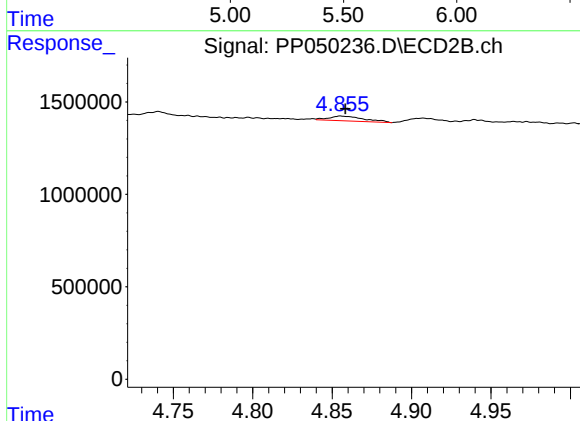
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 865688
Conc: 13.47 ng/ml



#13 AR-1232-3

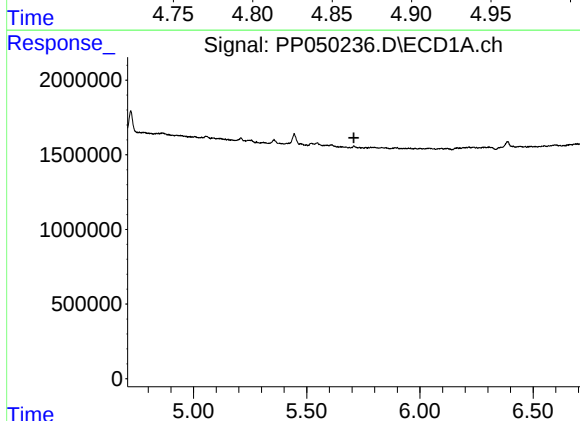
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

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



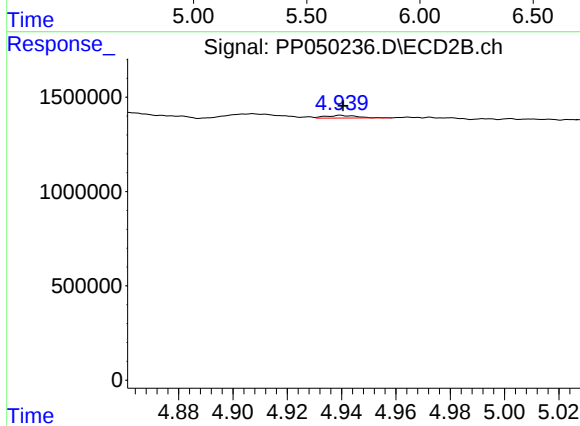
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 400264
Conc: 11.93 ng/ml



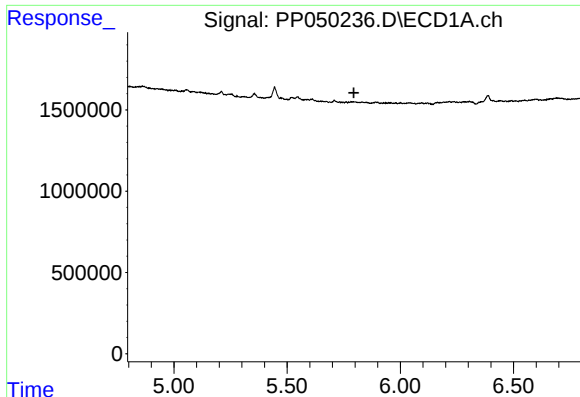
#14 AR-1232-4

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



#14 AR-1232-4

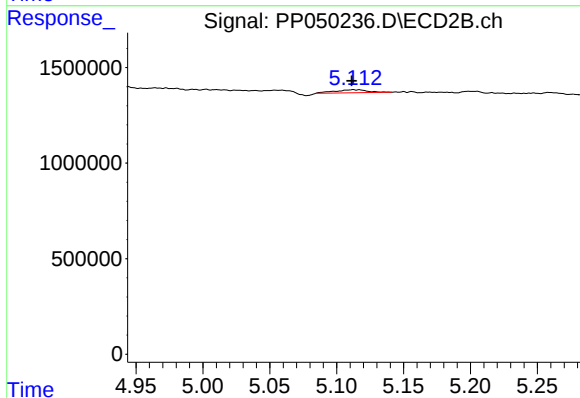
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 111658
Conc: 3.79 ng/ml



#15 AR-1232-5

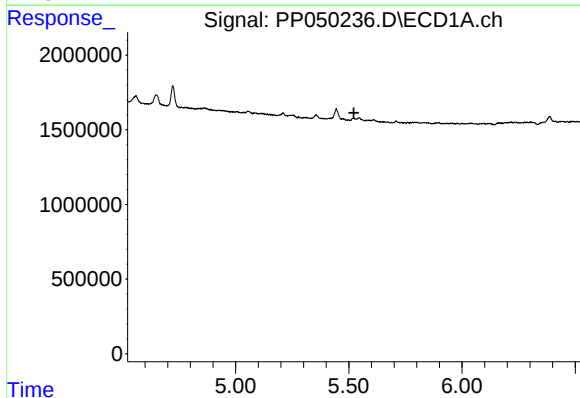
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

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



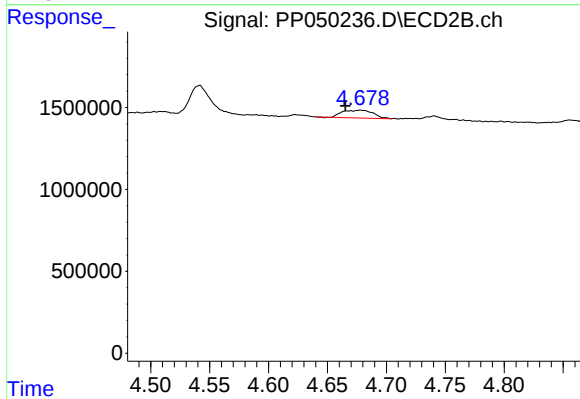
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 280639
Conc: 8.52 ng/ml



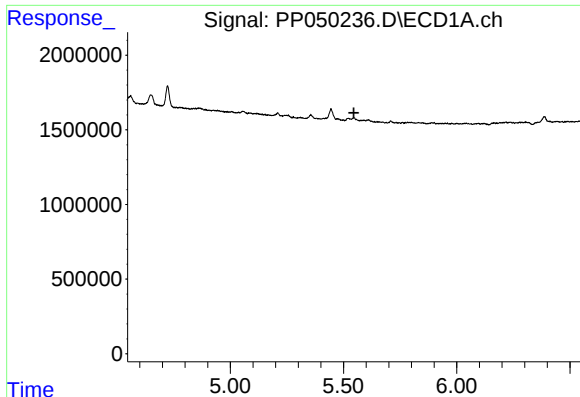
#16 AR-1242-1

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



#16 AR-1242-1

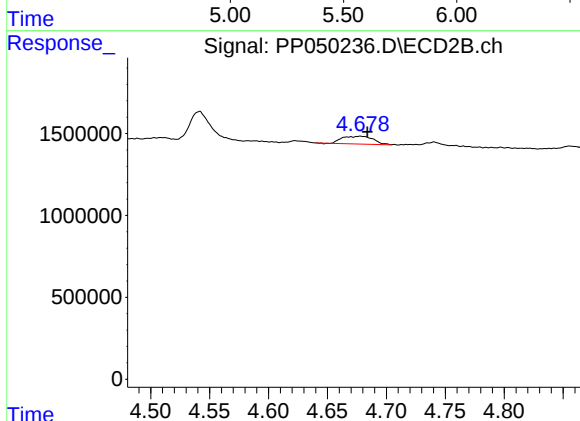
R.T.: 4.678 min
Delta R.T.: 0.013 min
Response: 865688
Conc: 10.44 ng/ml



#17 AR-1242-2

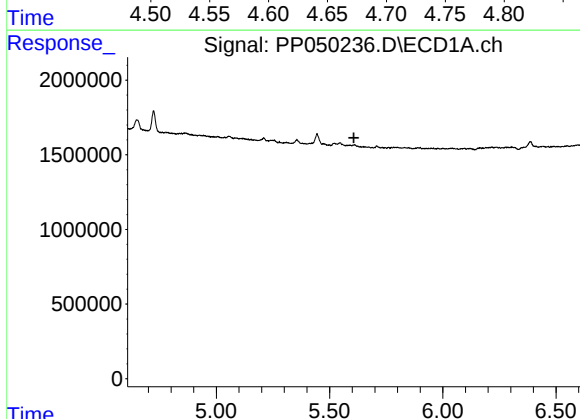
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

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



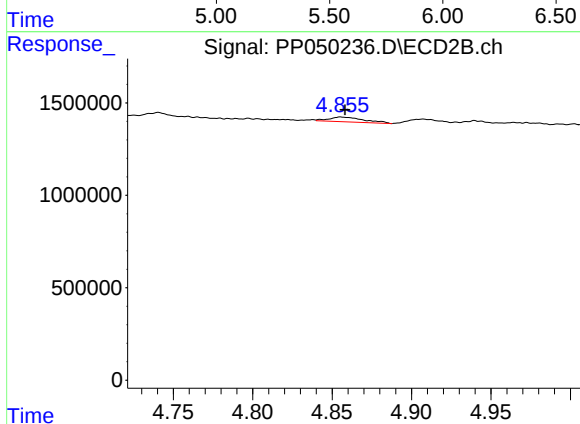
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 865688
Conc: 7.41 ng/ml



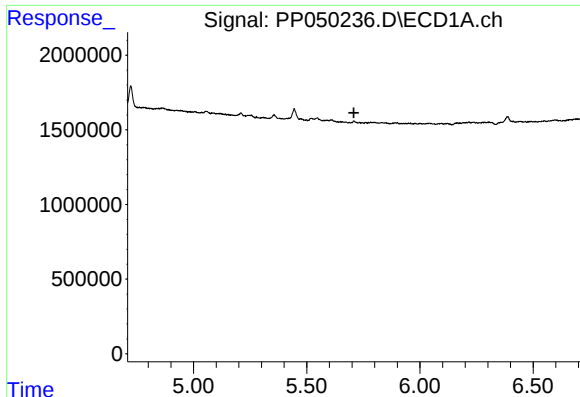
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#18 AR-1242-3

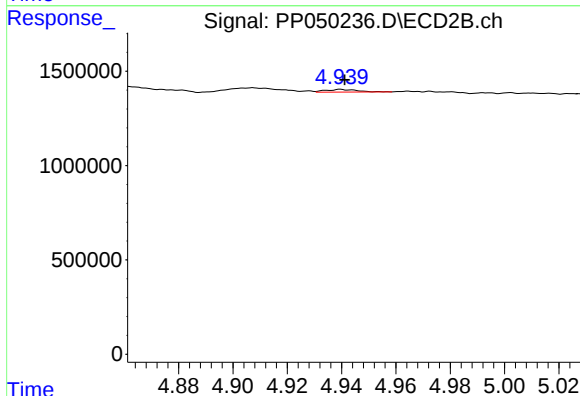
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 400264
Conc: 6.53 ng/ml



#19 AR-1242-4

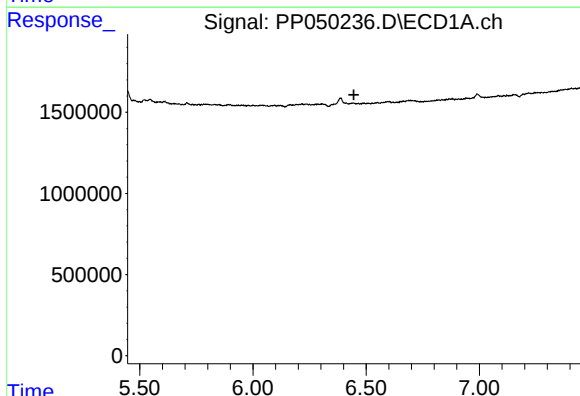
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

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



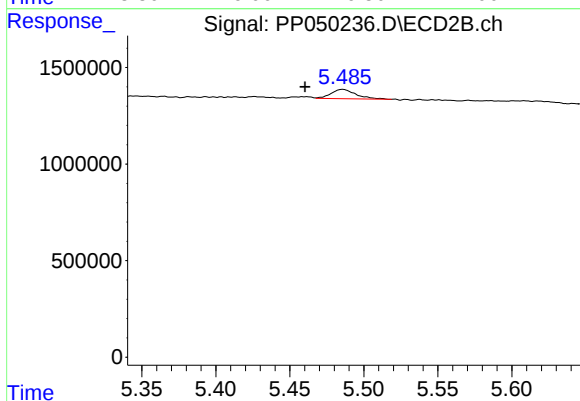
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 111658
Conc: 1.91 ng/ml



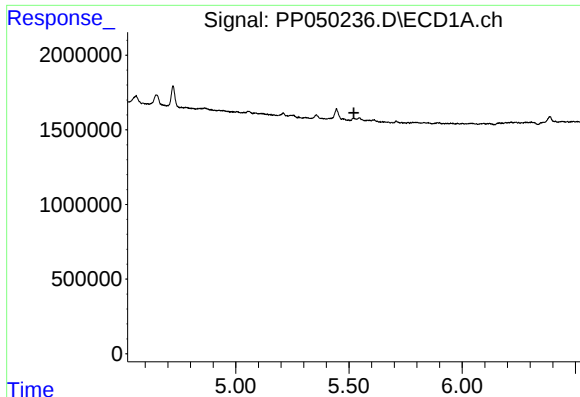
#20 AR-1242-5

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



#20 AR-1242-5

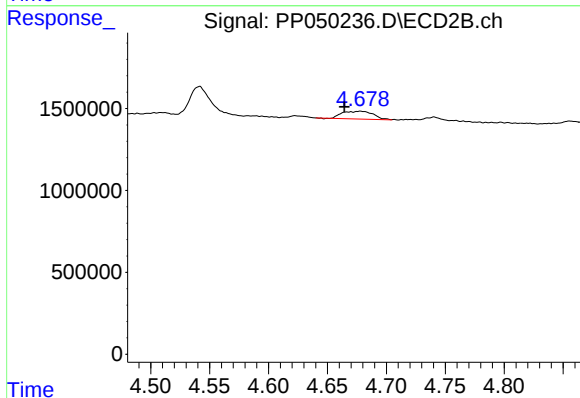
R.T.: 5.486 min
Delta R.T.: 0.026 min
Response: 566666
Conc: 8.15 ng/ml



#21 AR-1248-1

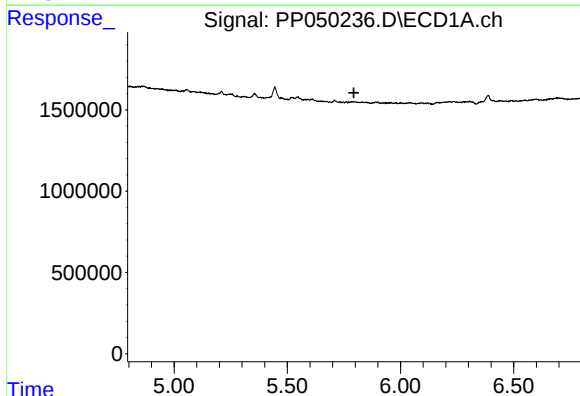
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

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



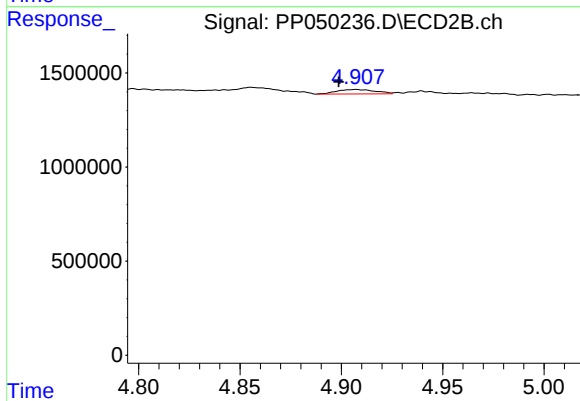
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.014 min
Response: 865688
Conc: 12.95 ng/ml



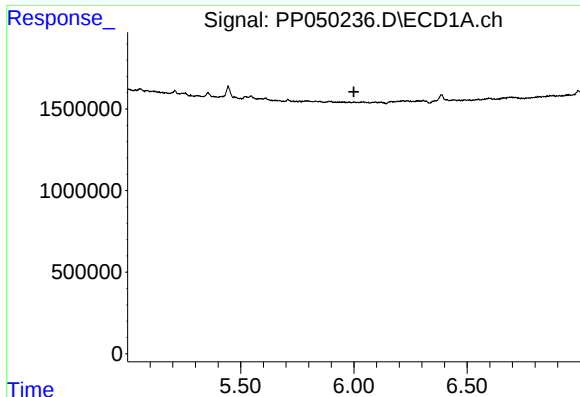
#22 AR-1248-2

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



#22 AR-1248-2

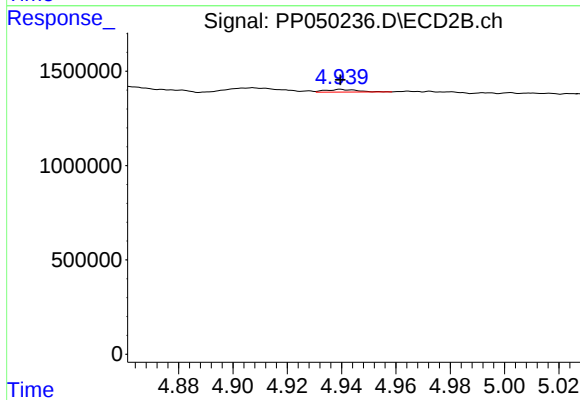
R.T.: 4.907 min
Delta R.T.: 0.009 min
Response: 313725
Conc: 3.63 ng/ml



#23 AR-1248-3

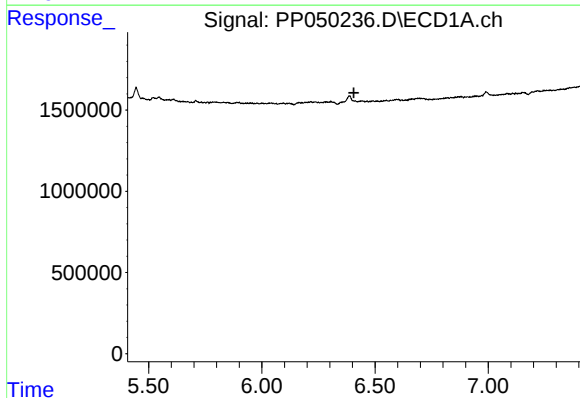
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

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



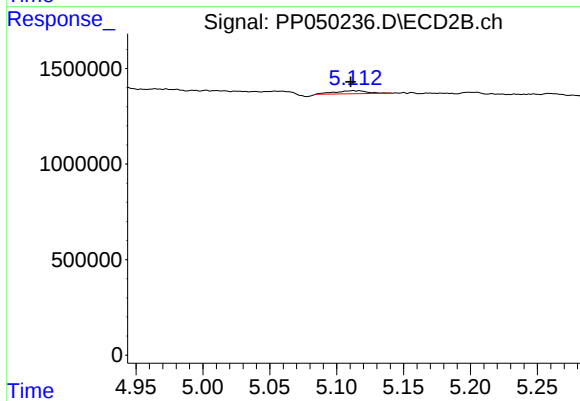
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 111658
Conc: 1.23 ng/ml



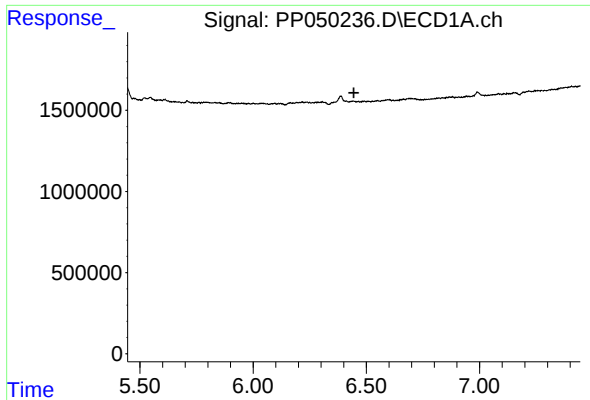
#24 AR-1248-4

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



#24 AR-1248-4

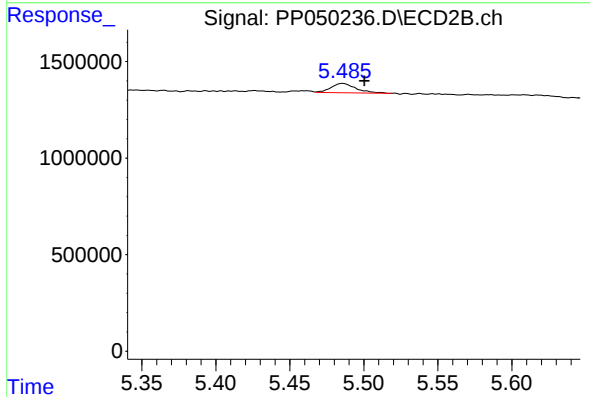
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 280639
Conc: 2.66 ng/ml



#25 AR-1248-5

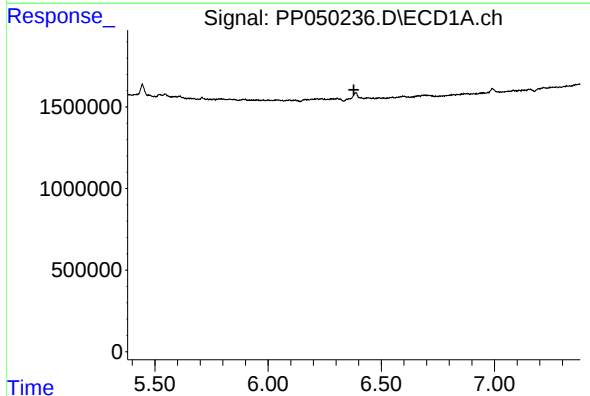
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

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



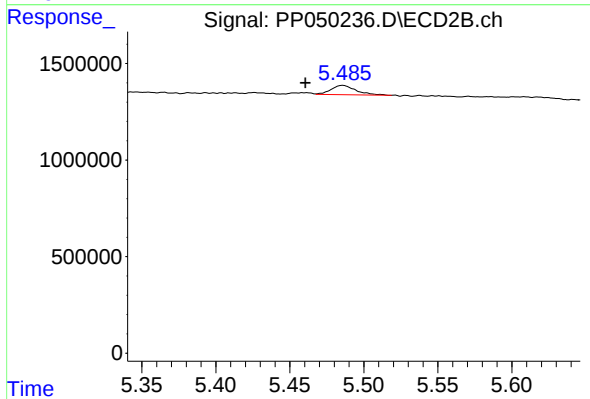
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 566666
Conc: 5.71 ng/ml



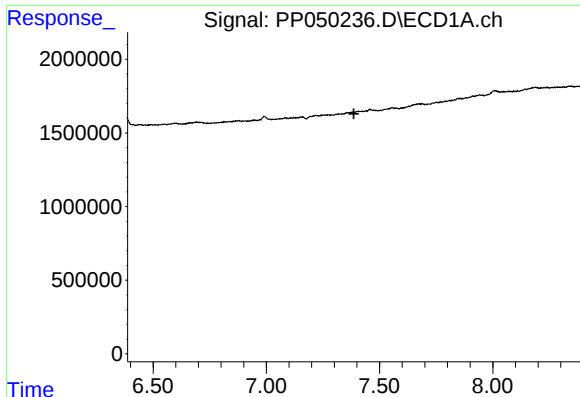
#26 AR-1254-1

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



#26 AR-1254-1

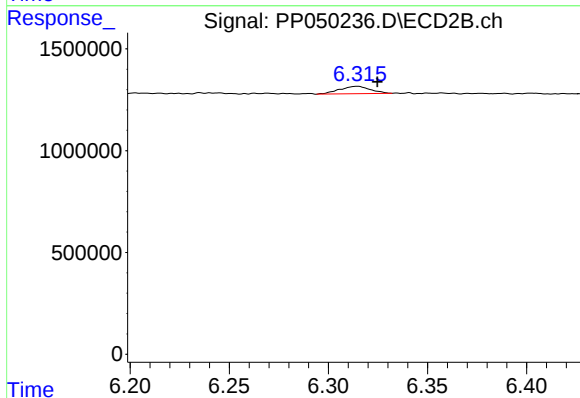
R.T.: 5.486 min
Delta R.T.: 0.025 min
Response: 566666
Conc: 4.29 ng/ml



#32 AR-1260-2

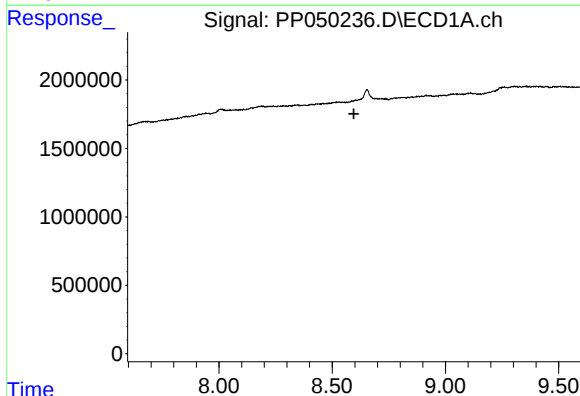
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

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



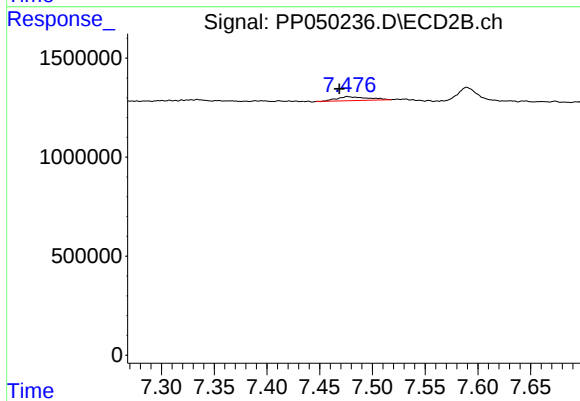
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 390976
Conc: 2.91 ng/ml



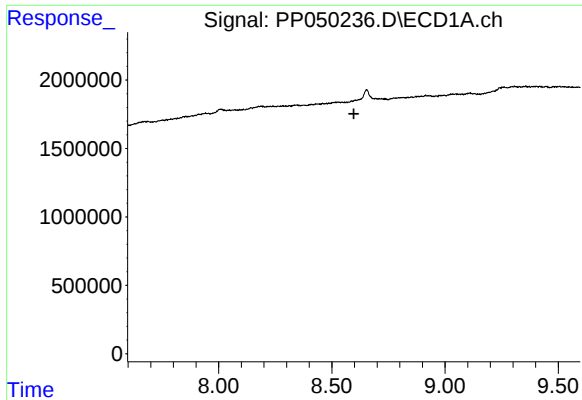
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

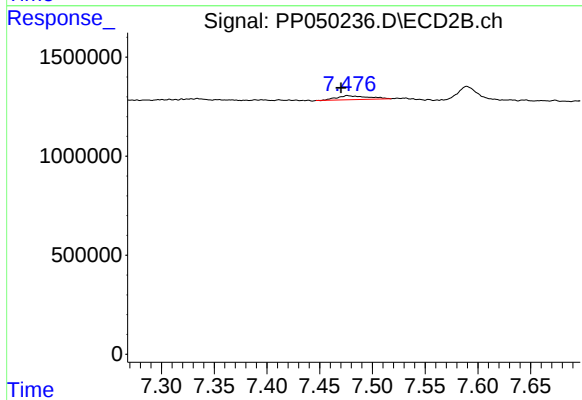
R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 409068
Conc: 5.64 ng/ml



#41 AR-1268-1

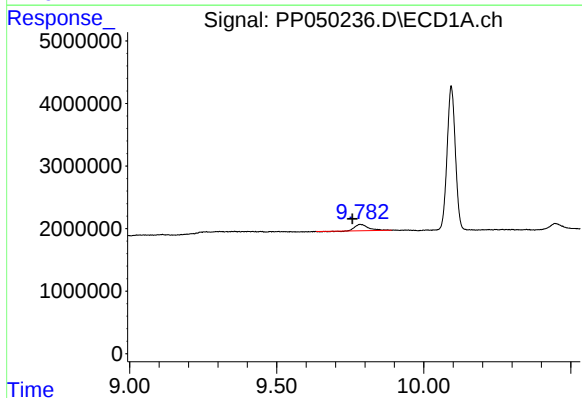
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

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



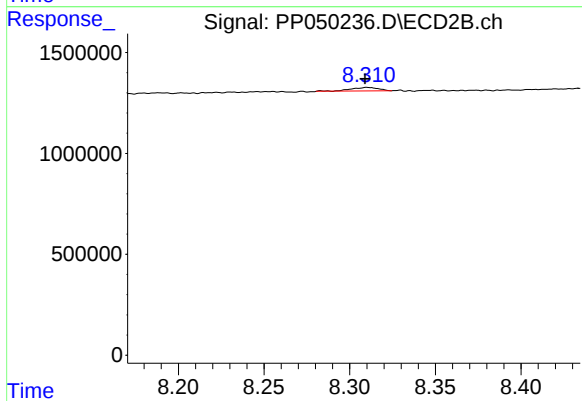
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.006 min
Response: 409068
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.027 min
Response: 3189728
Conc: 4.78 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.001 min
Response: 189571
Conc: 0.34 ng/ml