

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:25
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:22:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.261	3.372	40452843	54274322	21.270	24.110
2)	SA Decachlor...	9.909	8.266	17377637	41924693	24.201	23.936
Target Compounds							
3)	L1 AR-1016-1	0.000	4.449f	0	892104	N.D.	11.621 #
4)	L1 AR-1016-2	0.000	4.449	0	892104	N.D.	8.290 #
6)	L1 AR-1016-4	0.000	4.677	0	276756	N.D.	5.697 #
8)	L2 AR-1221-1	0.000	3.581	0	643464	N.D.	20.648 #
9)	L2 AR-1221-2	4.565	3.663	782061	1083003	46.928	46.526
10)	L2 AR-1221-3	4.632	3.739	954603	1697101	18.832	24.963 #
11)	L3 AR-1232-1	4.632	3.739	954603	1697101	23.202	30.985 #
12)	L3 AR-1232-2	0.000	4.449	0	892104	N.D.	16.983 #
14)	L3 AR-1232-4	0.000	4.677f	0	276756	N.D.	10.202 #
16)	L4 AR-1242-1	0.000	4.449f	0	892104	N.D.	13.319 #
17)	L4 AR-1242-2	0.000	4.449	0	892104	N.D.	9.646 #
19)	L4 AR-1242-4	0.000	4.677f	0	276756	N.D.	5.261 #
20)	L4 AR-1242-5	0.000	5.245f	0	516577	N.D.	8.564 #
21)	L5 AR-1248-1	0.000	4.449f	0	892104	N.D.	18.048 #
22)	L5 AR-1248-2	0.000	4.677	0	276756	N.D.	3.837 #
23)	L5 AR-1248-3	0.000	4.677f	0	276756	N.D.	3.630 #
24)	L5 AR-1248-4	6.288f	0.000	158463	0	4.140	N.D. #
25)	L5 AR-1248-5	0.000	5.245	0	516577	N.D.	6.270 #
26)	L6 AR-1254-1	6.288	0.000	158463	0	3.698	N.D. #
45)	L9 AR-1268-5	0.000	8.039	0	394648	N.D.	0.616 #

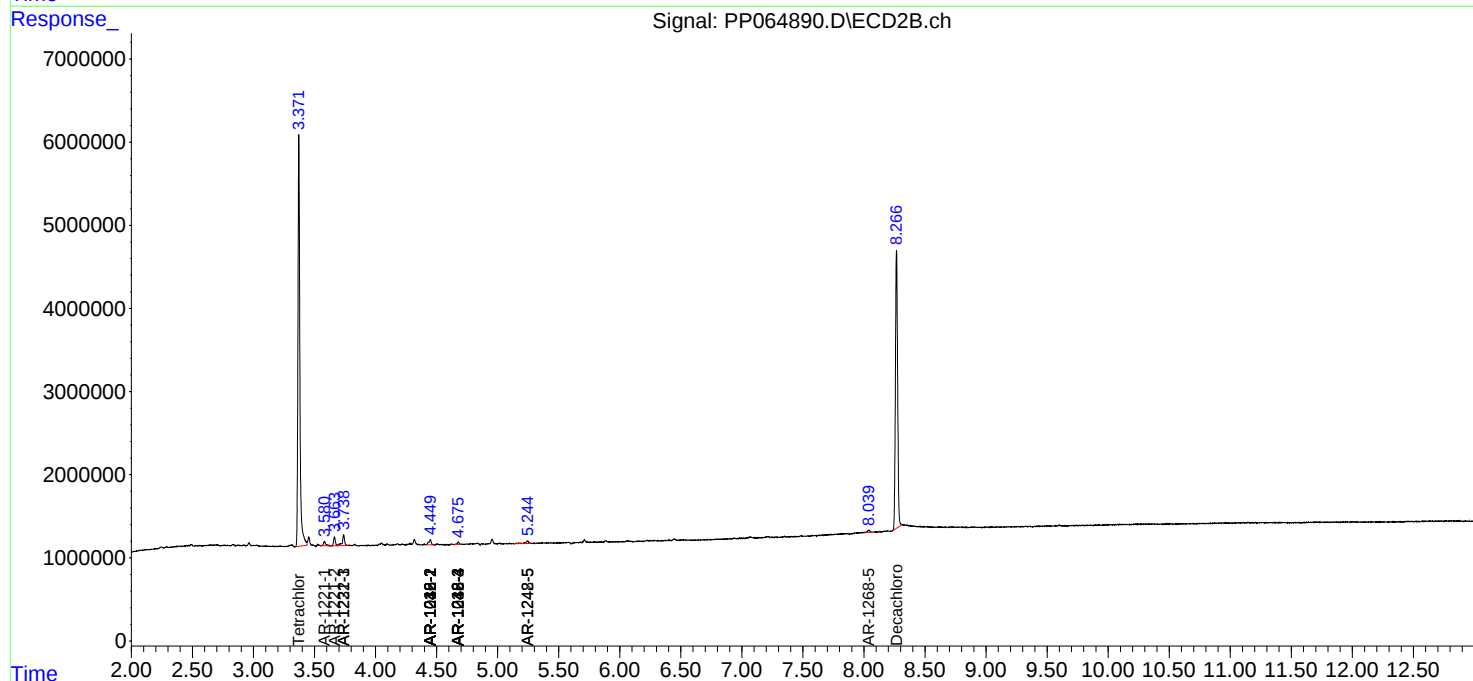
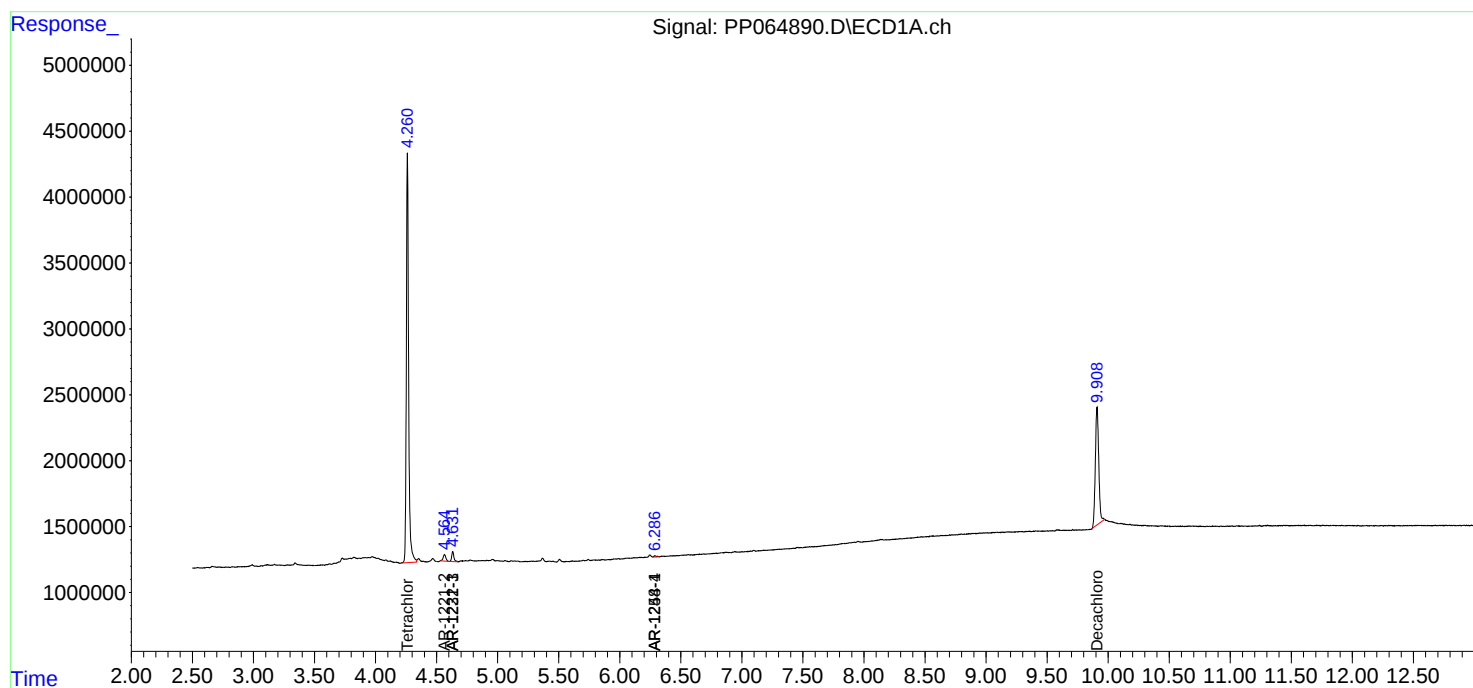
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

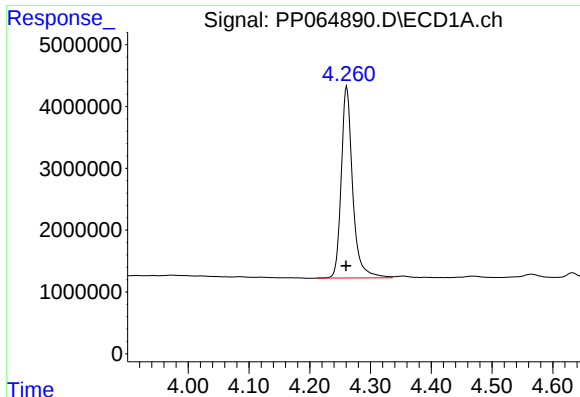
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 10:25
Operator : YP\AJ
Sample : P2403-01
Misc : AR1221 LOD 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 14:22:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 06:05:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

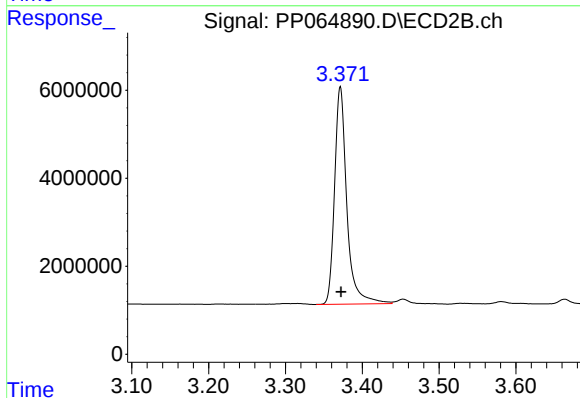




#1 Tetrachloro-m-xylene

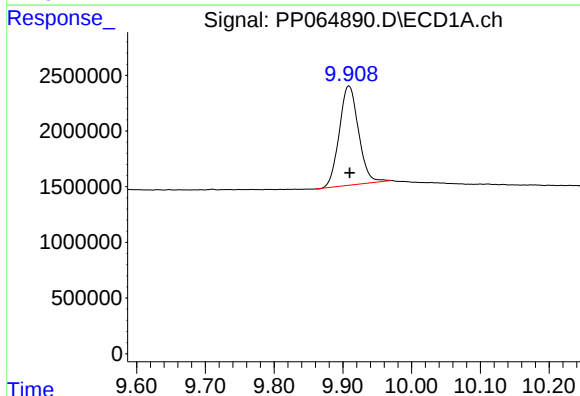
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 40452843
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



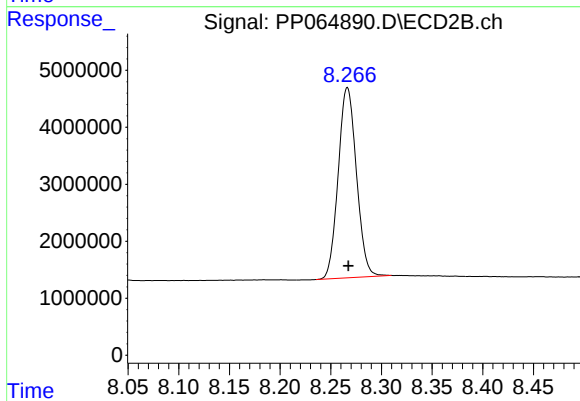
#1 Tetrachloro-m-xylene

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 54274322
Conc: 24.11 ng/ml



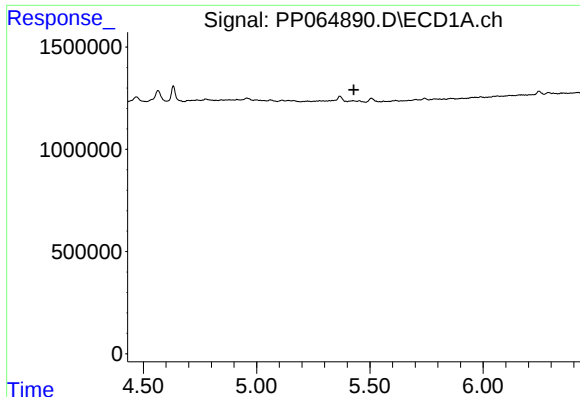
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.001 min
Response: 17377637
Conc: 24.20 ng/ml



#2 Decachlorobiphenyl

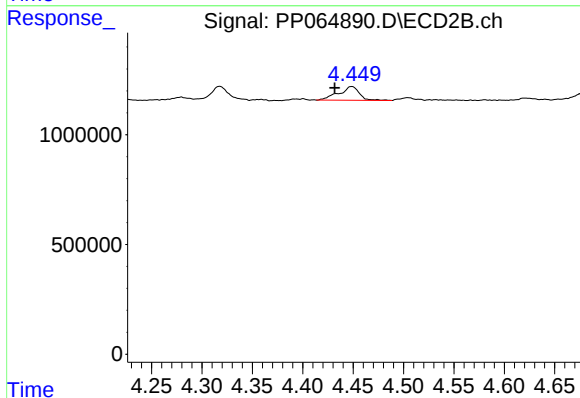
R.T.: 8.266 min
Delta R.T.: 0.000 min
Response: 41924693
Conc: 23.94 ng/ml



#3 AR-1016-1

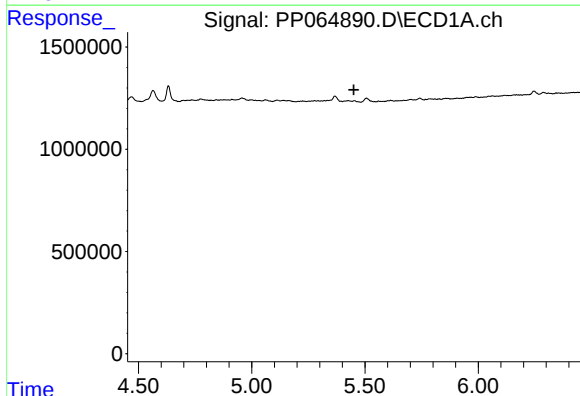
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



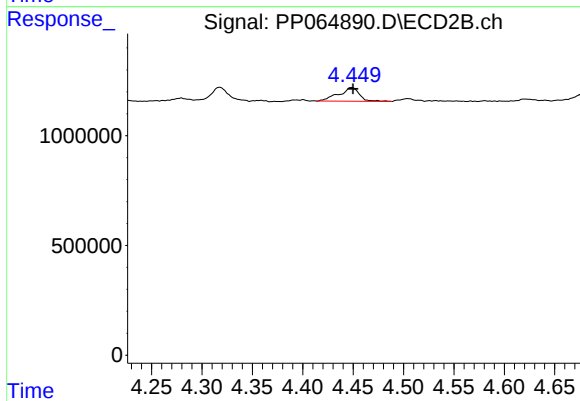
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: 0.017 min
Response: 892104
Conc: 11.62 ng/ml



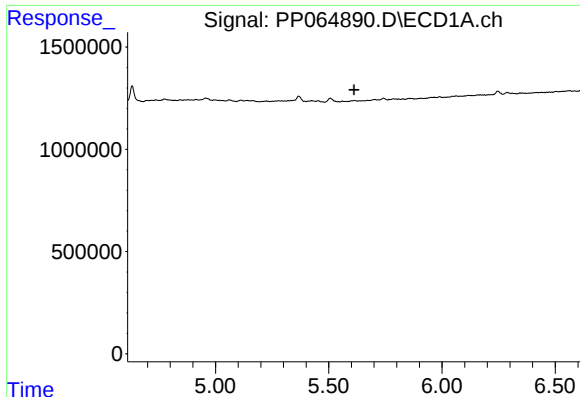
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#4 AR-1016-2

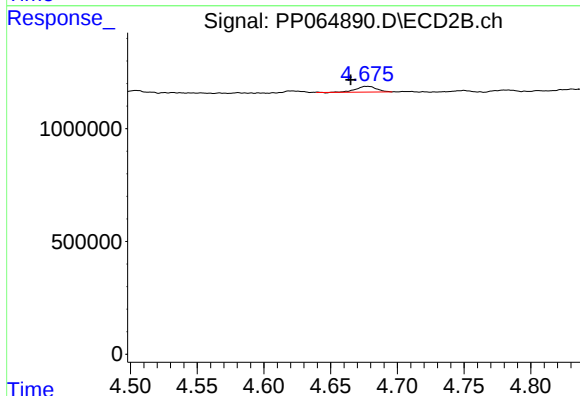
R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 892104
Conc: 8.29 ng/ml



#6 AR-1016-4

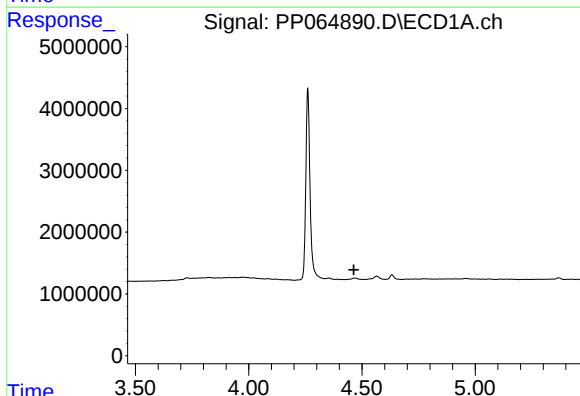
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



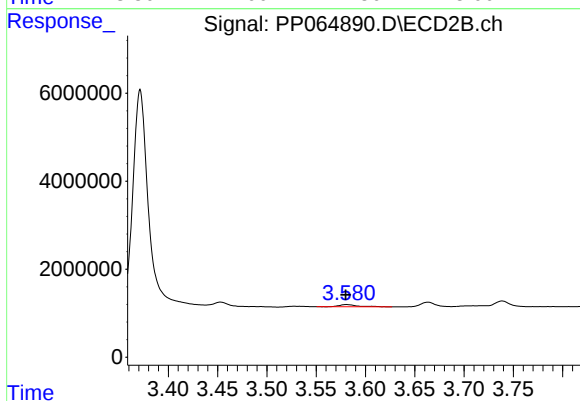
#6 AR-1016-4

R.T.: 4.677 min
Delta R.T.: 0.012 min
Response: 276756
Conc: 5.70 ng/ml



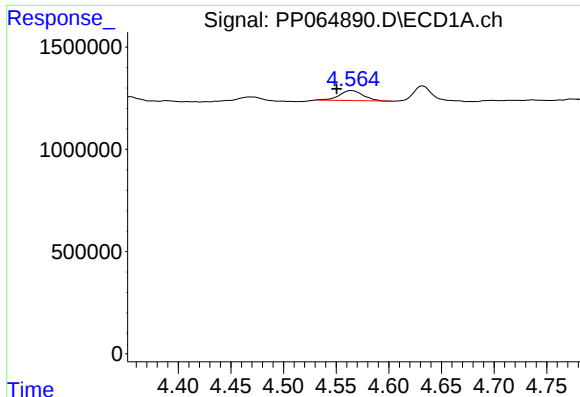
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.



#8 AR-1221-1

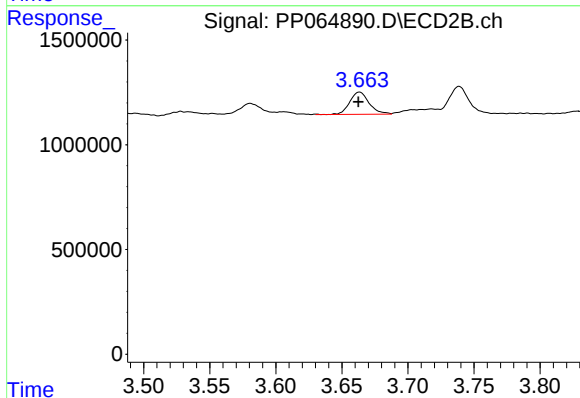
R.T.: 3.581 min
Delta R.T.: 0.000 min
Response: 643464
Conc: 20.65 ng/ml



#9 AR-1221-2

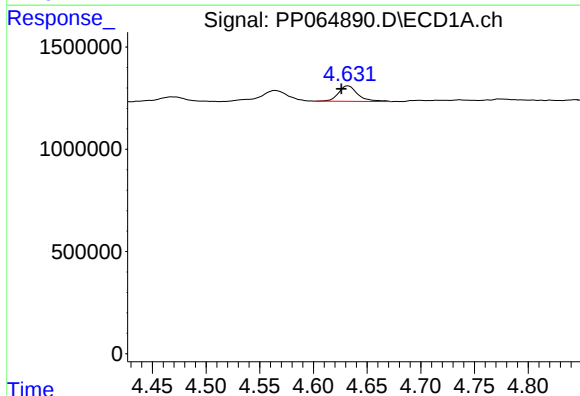
R.T.: 4.565 min
Delta R.T.: 0.014 min
Response: 782061
Conc: 46.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



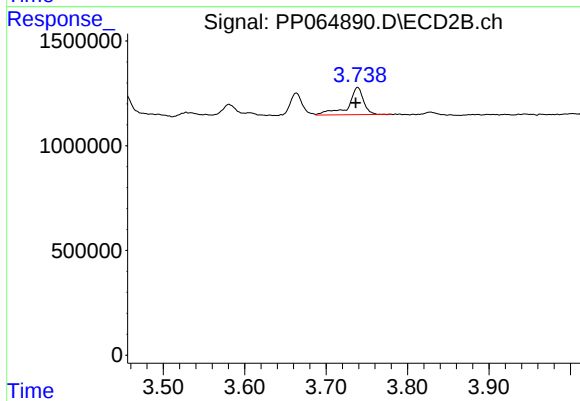
#9 AR-1221-2

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 1083003
Conc: 46.53 ng/ml



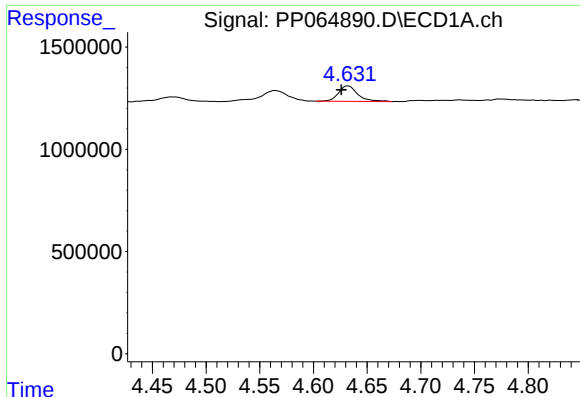
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 954603
Conc: 18.83 ng/ml



#10 AR-1221-3

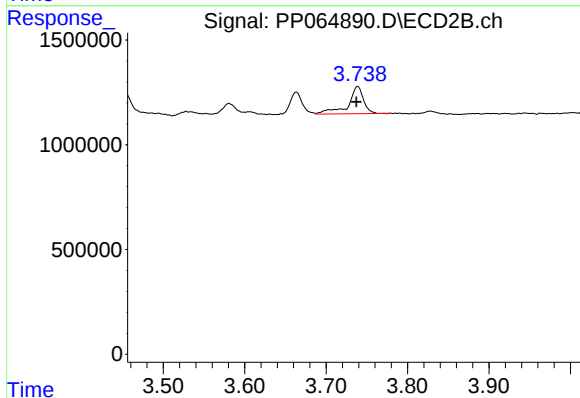
R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 1697101
Conc: 24.96 ng/ml



#11 AR-1232-1

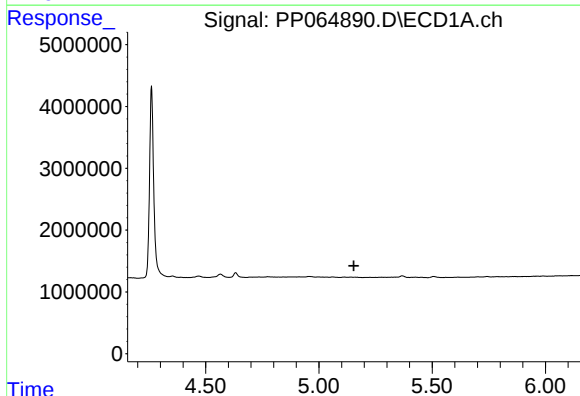
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 954603
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



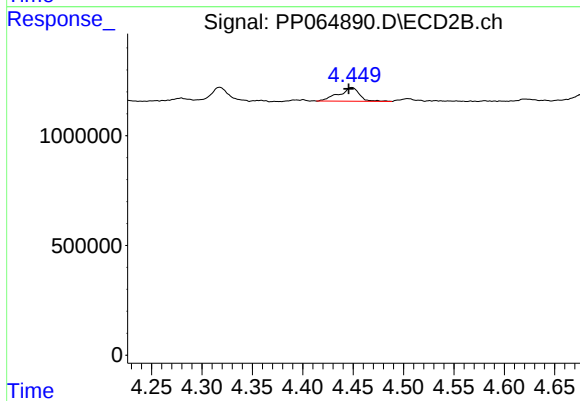
#11 AR-1232-1

R.T.: 3.739 min
Delta R.T.: 0.002 min
Response: 1697101
Conc: 30.99 ng/ml



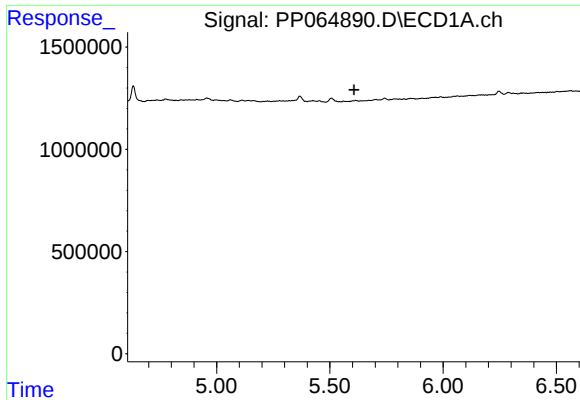
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#12 AR-1232-2

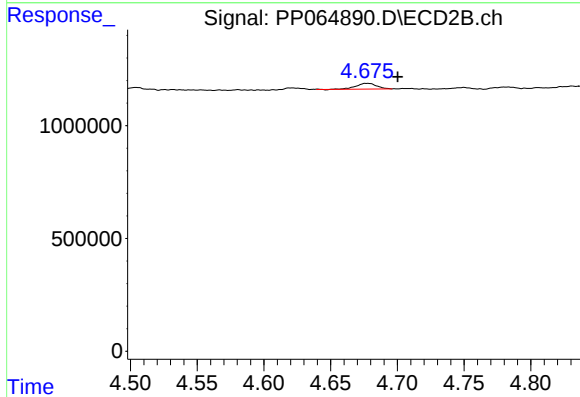
R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 892104
Conc: 16.98 ng/ml



#14 AR-1232-4

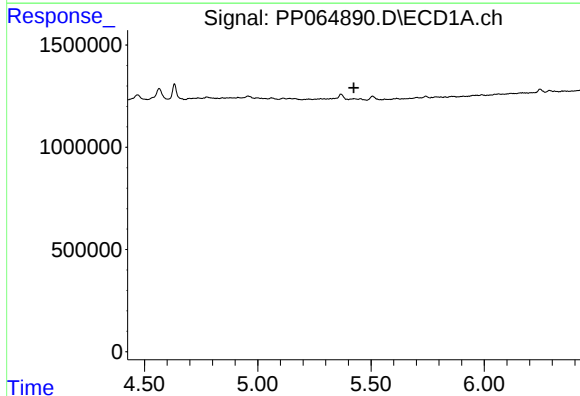
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



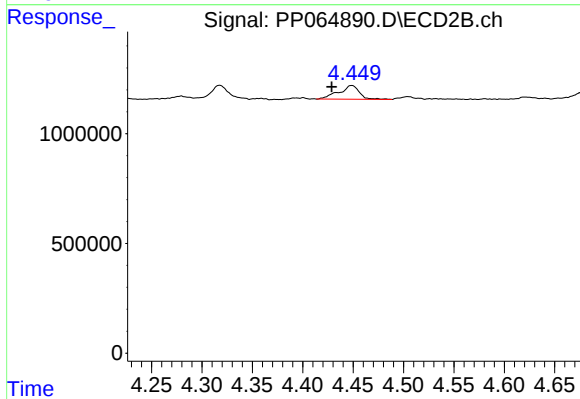
#14 AR-1232-4

R.T.: 4.677 min
Delta R.T.: -0.023 min
Response: 276756
Conc: 10.20 ng/ml



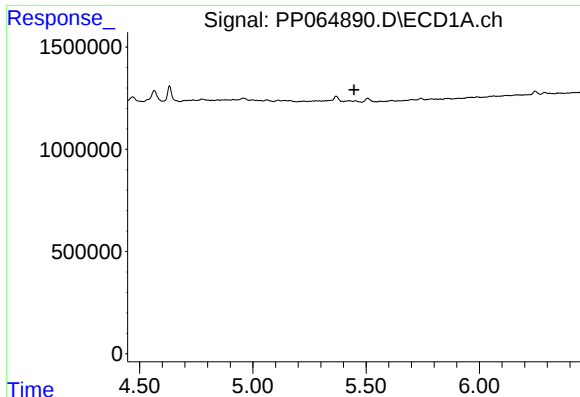
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#16 AR-1242-1

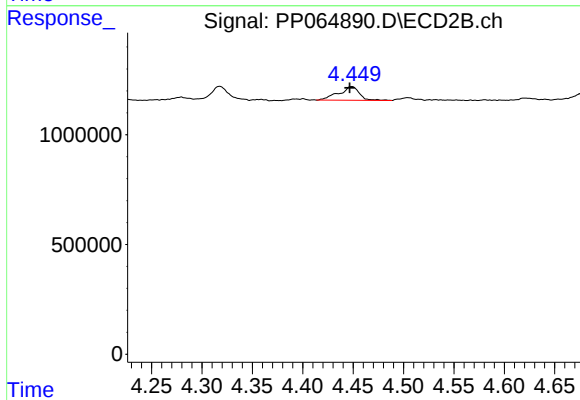
R.T.: 4.449 min
Delta R.T.: 0.020 min
Response: 892104
Conc: 13.32 ng/ml



#17 AR-1242-2

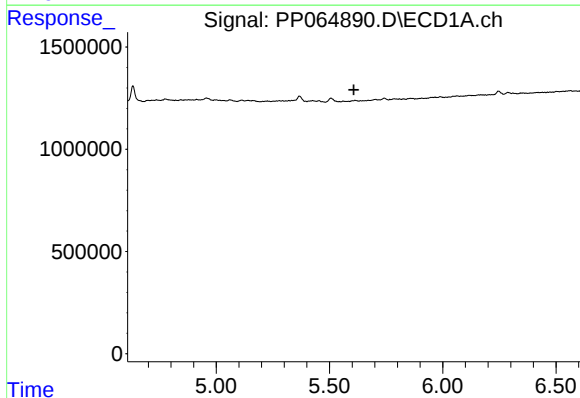
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



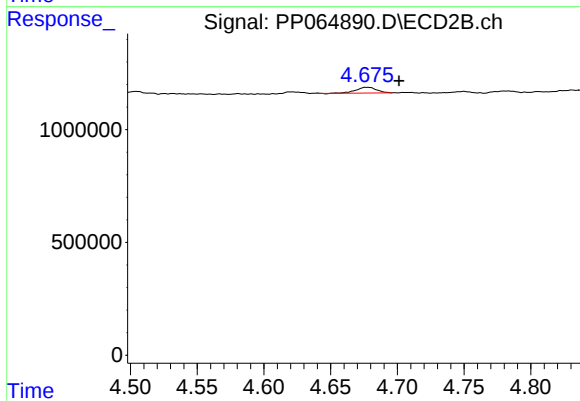
#17 AR-1242-2

R.T.: 4.449 min
Delta R.T.: 0.002 min
Response: 892104
Conc: 9.65 ng/ml



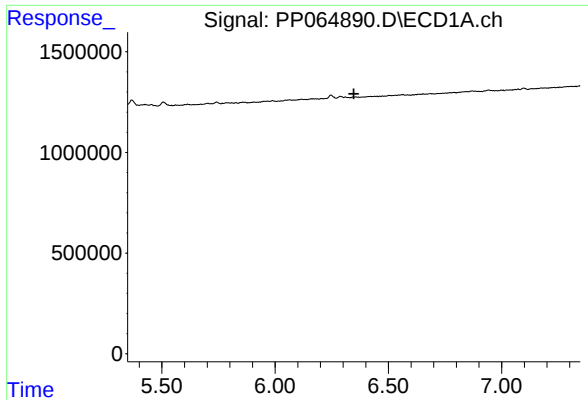
#19 AR-1242-4

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



#19 AR-1242-4

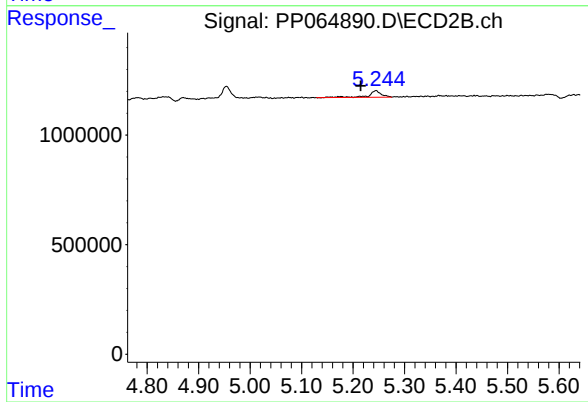
R.T.: 4.677 min
Delta R.T.: -0.024 min
Response: 276756
Conc: 5.26 ng/ml



#20 AR-1242-5

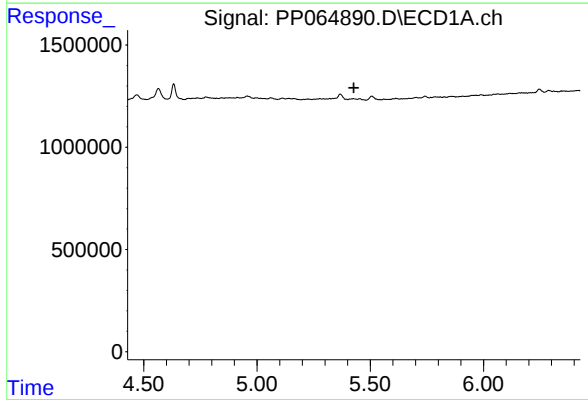
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



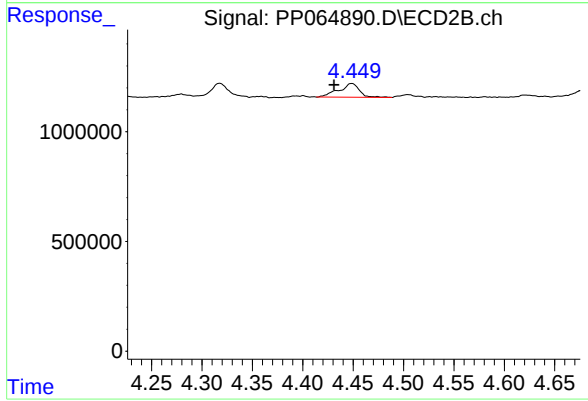
#20 AR-1242-5

R.T.: 5.245 min
Delta R.T.: 0.030 min
Response: 516577
Conc: 8.56 ng/ml



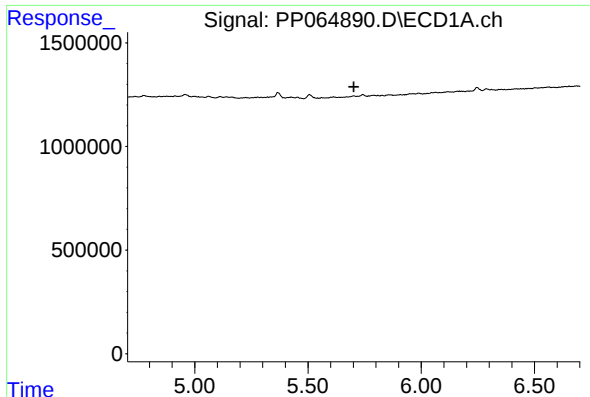
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.



#21 AR-1248-1

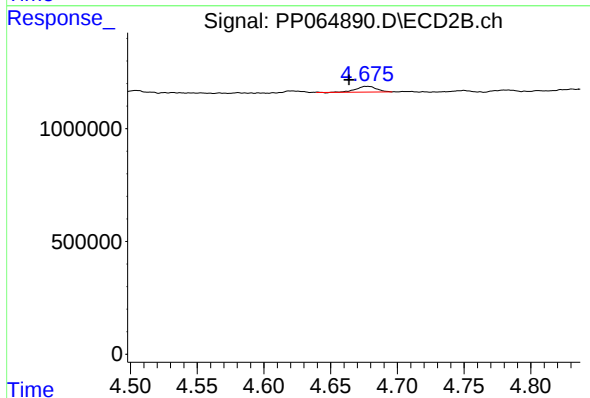
R.T.: 4.449 min
Delta R.T.: 0.017 min
Response: 892104
Conc: 18.05 ng/ml



#22 AR-1248-2

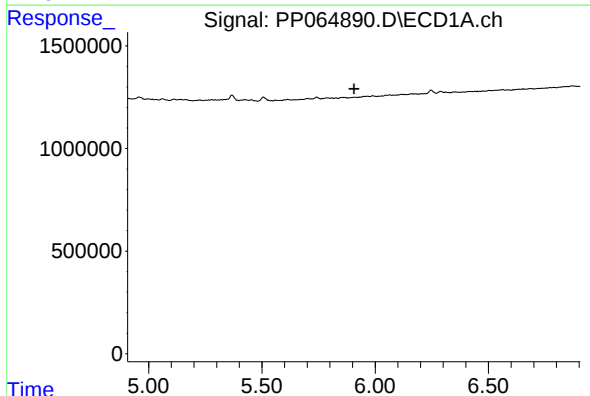
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



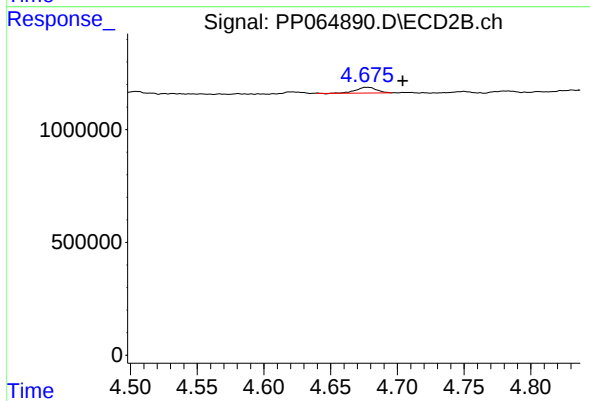
#22 AR-1248-2

R.T.: 4.677 min
Delta R.T.: 0.014 min
Response: 276756
Conc: 3.84 ng/ml



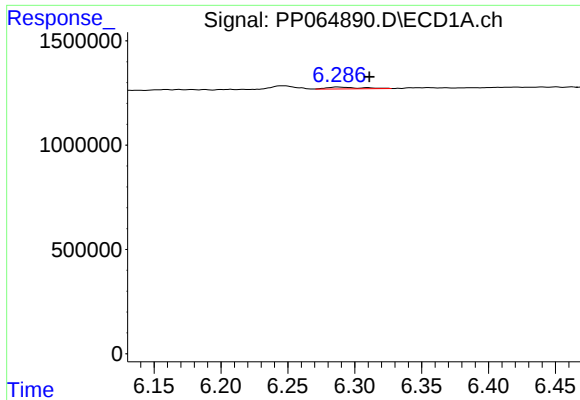
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#23 AR-1248-3

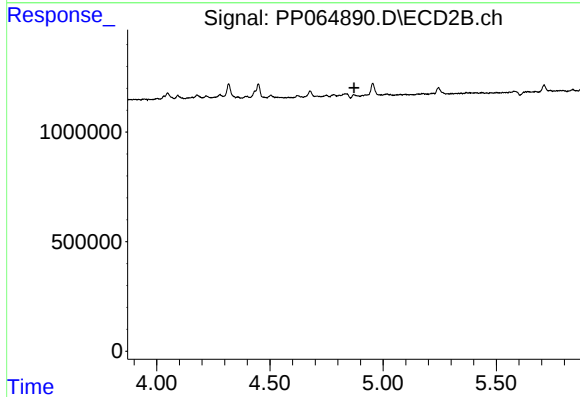
R.T.: 4.677 min
Delta R.T.: -0.027 min
Response: 276756
Conc: 3.63 ng/ml



#24 AR-1248-4

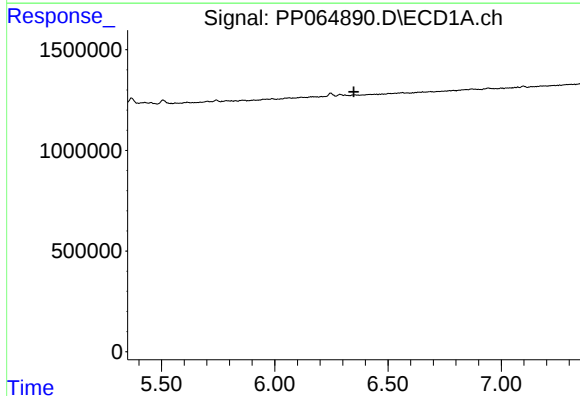
R.T.: 6.288 min
Delta R.T.: -0.023 min
Response: 158463
Conc: 4.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



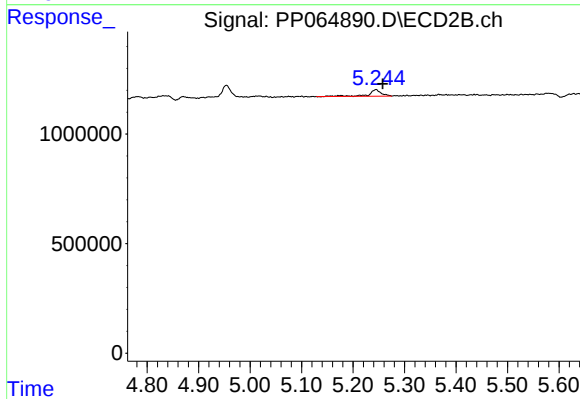
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



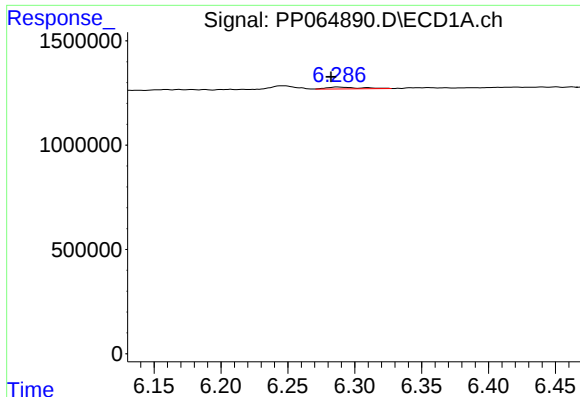
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#25 AR-1248-5

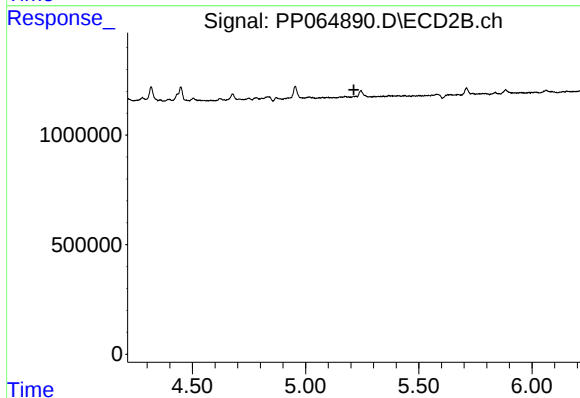
R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 516577
Conc: 6.27 ng/ml



#26 AR-1254-1

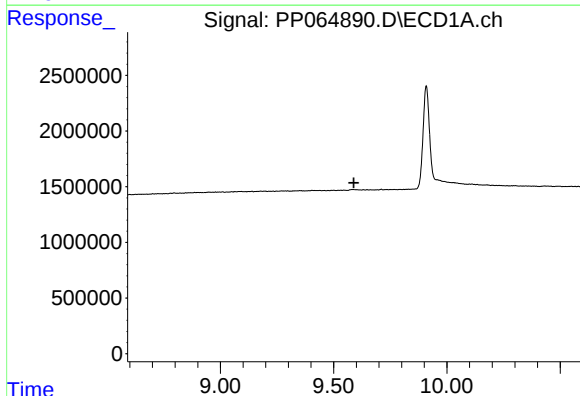
R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 158463
Conc: 3.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



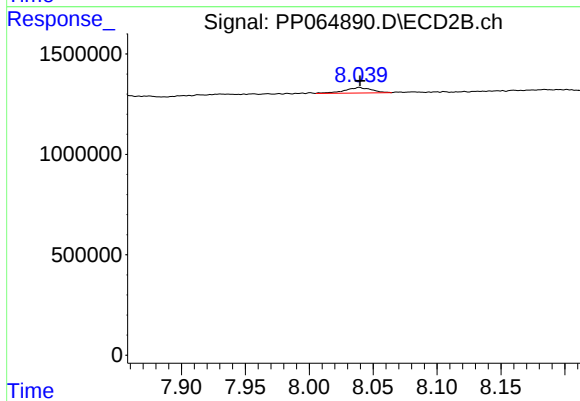
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.589 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 394648
Conc: 0.62 ng/ml