

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:42
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 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 14:22:57 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...	4.265	3.374	41046152	55292459	21.582	24.562
2)	SA Decachlor...	9.910	8.267	17832269	42601511	24.835	24.323
Target Compounds							
3)	L1 AR-1016-1	5.432	4.436	541350	870000	13.151	11.333
4)	L1 AR-1016-2	5.454	4.454	582452	1524119	9.437	14.163 #
5)	L1 AR-1016-3	5.513	4.625	469434	561540	11.969	9.475
6)	L1 AR-1016-4	0.000	4.672	0	689716	N.D.	14.198 #
7)	L1 AR-1016-5	0.000	4.877	0	661303	N.D.	10.455 #
8)	L2 AR-1221-1	0.000	3.584	0	303696	N.D.	9.745 #
9)	L2 AR-1221-2	4.569f	3.666	760224	1025079	45.617	44.037
10)	L2 AR-1221-3	4.636	3.742	894973	1541026	17.656	22.667 #
11)	L3 AR-1232-1	4.636	3.742	894973	1541026	21.753	28.136 #
12)	L3 AR-1232-2	5.164	4.454	512808	1524119	25.811	29.015
13)	L3 AR-1232-3	5.454	4.625	582452	561540	17.619	19.461
14)	L3 AR-1232-4	0.000	4.710	0	444428	N.D.	16.383 #
15)	L3 AR-1232-5	0.000	4.877	0	661303	N.D.	23.138 #
16)	L4 AR-1242-1	5.432	4.436	541350	870000	15.473	12.989
17)	L4 AR-1242-2	5.454	4.454	582452	1524119	11.039	16.479 #
18)	L4 AR-1242-3	5.513	4.625	469434	561540	13.994	10.956
19)	L4 AR-1242-4	0.000	4.710	0	444428	N.D.	8.449 #
20)	L4 AR-1242-5	0.000	5.222	0	612123	N.D.	10.148 #
21)	L5 AR-1248-1	5.432	4.436	541350	870000	20.930	17.601
22)	L5 AR-1248-2	0.000	4.672	0	689716	N.D.	9.563 #
23)	L5 AR-1248-3	0.000	4.710	0	444428	N.D.	5.830 #
24)	L5 AR-1248-4	6.287f	4.877	104739	661303	2.737	7.485 #
25)	L5 AR-1248-5	0.000	5.262	0	804107	N.D.	9.760 #
26)	L6 AR-1254-1	6.287	5.222	104739	612123	2.444	4.677 #
45)	L9 AR-1268-5	0.000	8.041	0	321504	N.D.	0.502 #

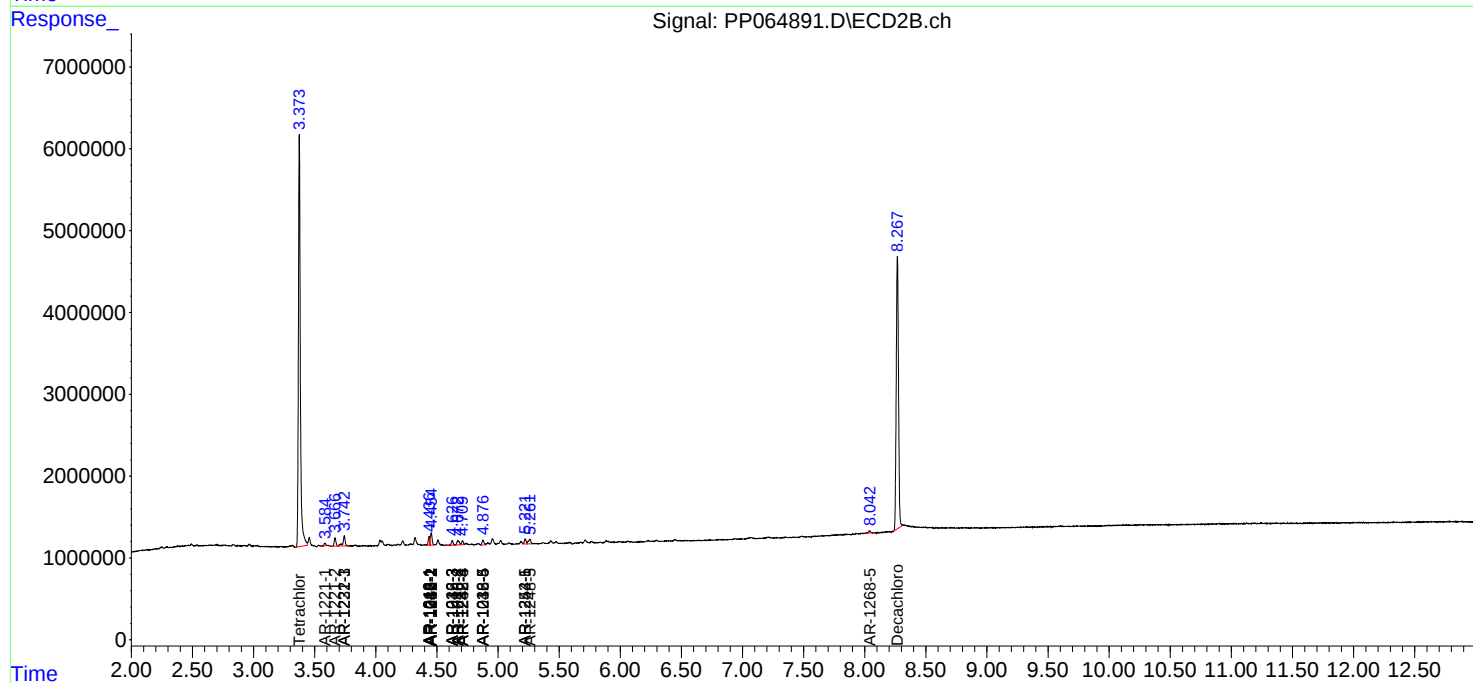
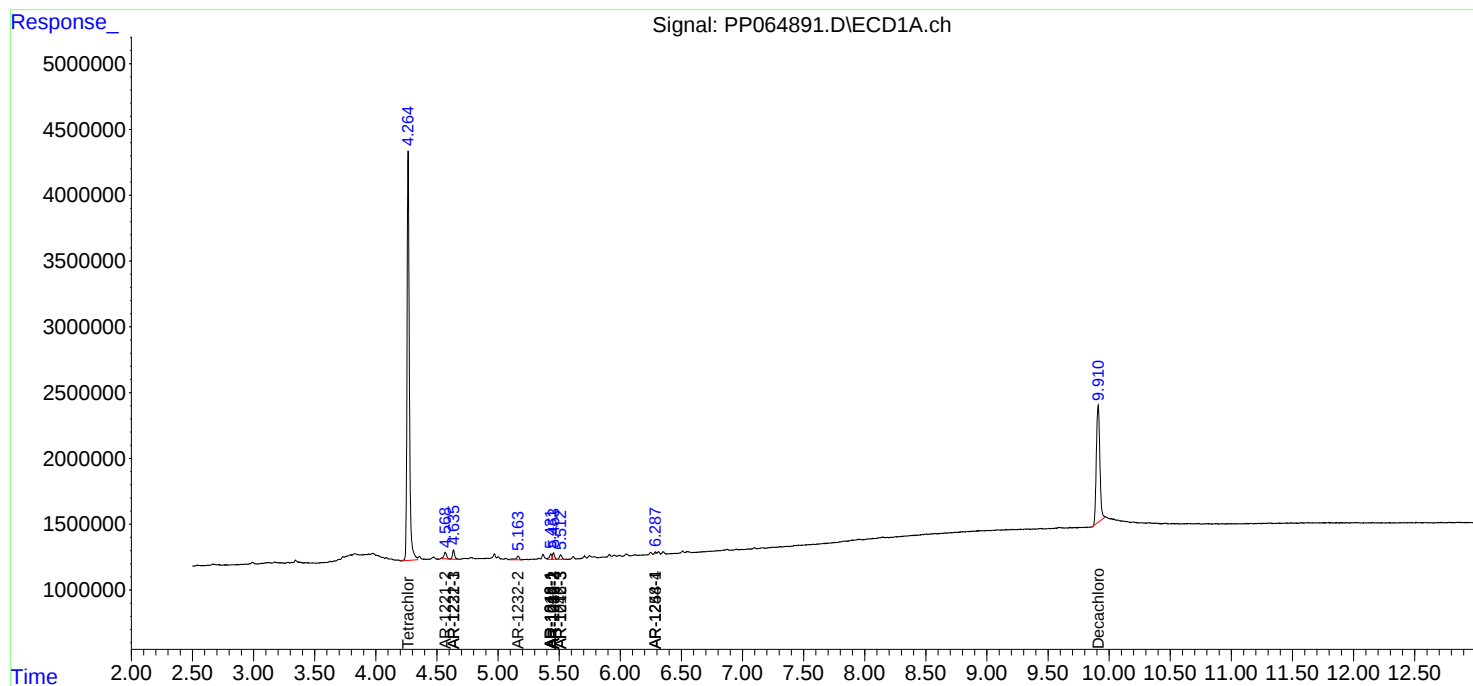
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

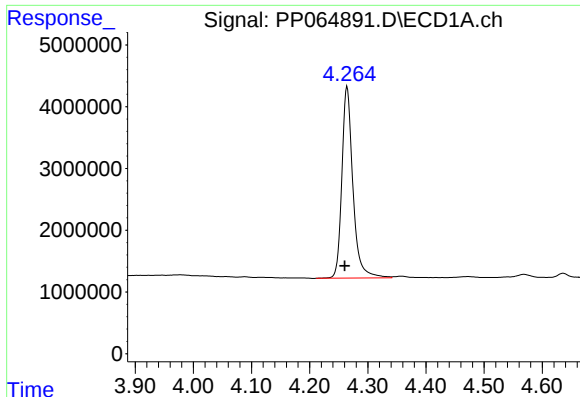
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 10:42
Operator : YP\AJ
Sample : P2403-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

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 14:22:57 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

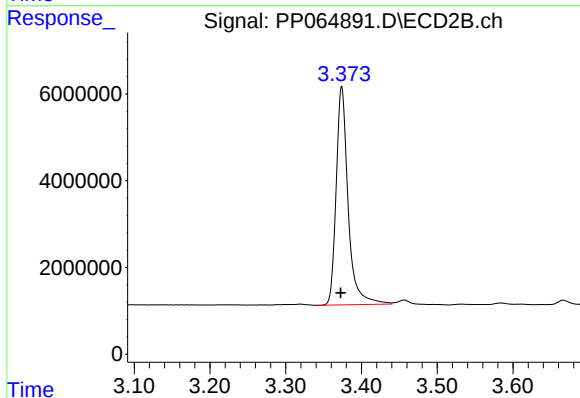




#1 Tetrachloro-m-xylene

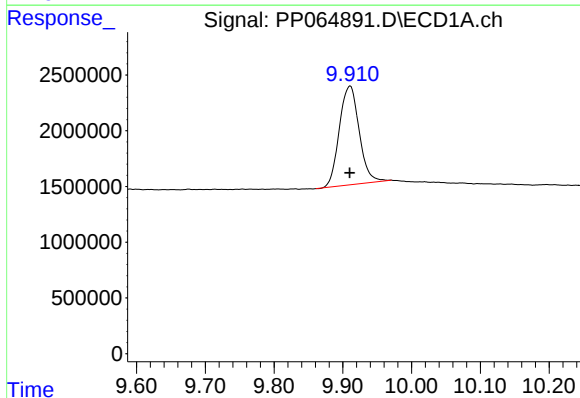
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 41046152
Conc: 21.58 ng/ml

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



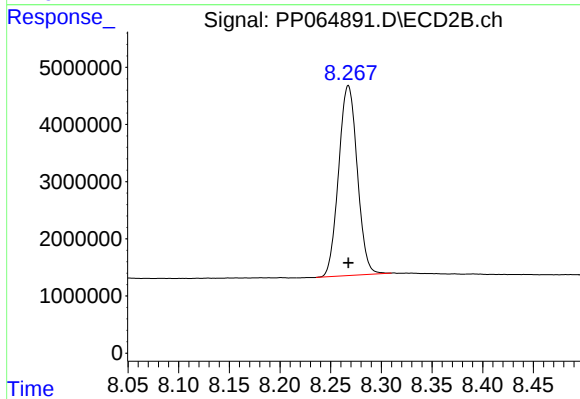
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: 0.001 min
Response: 55292459
Conc: 24.56 ng/ml



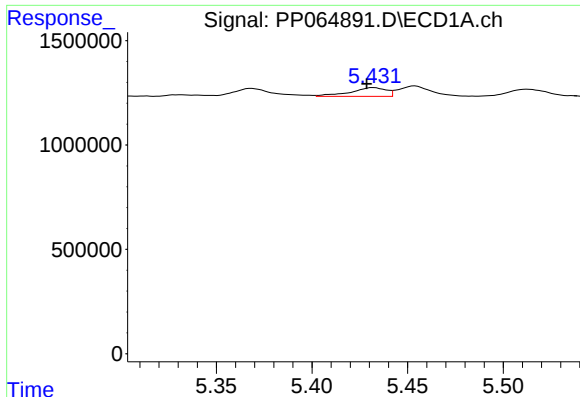
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: 0.000 min
Response: 17832269
Conc: 24.83 ng/ml



#2 Decachlorobiphenyl

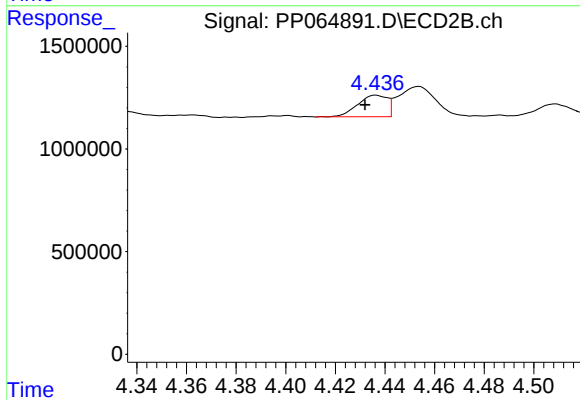
R.T.: 8.267 min
Delta R.T.: 0.000 min
Response: 42601511
Conc: 24.32 ng/ml



#3 AR-1016-1

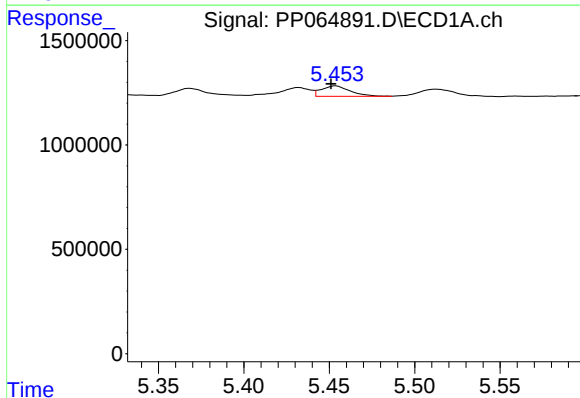
R.T.: 5.432 min
Delta R.T.: 0.004 min
Response: 541350
Conc: 13.15 ng/ml

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



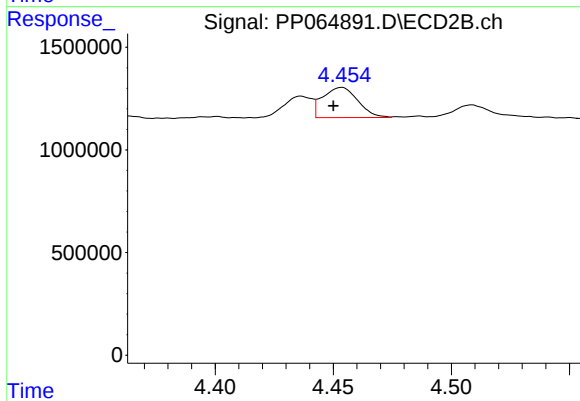
#3 AR-1016-1

R.T.: 4.436 min
Delta R.T.: 0.004 min
Response: 870000
Conc: 11.33 ng/ml



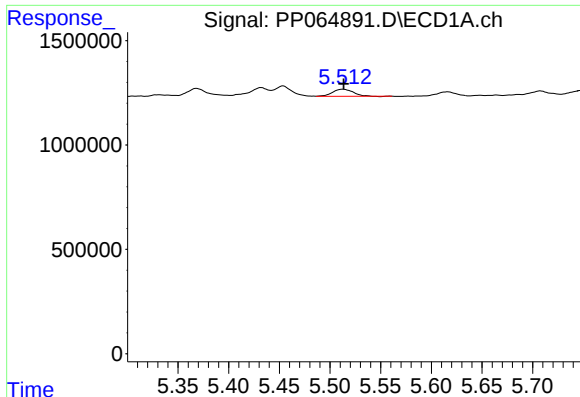
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: 0.003 min
Response: 582452
Conc: 9.44 ng/ml



#4 AR-1016-2

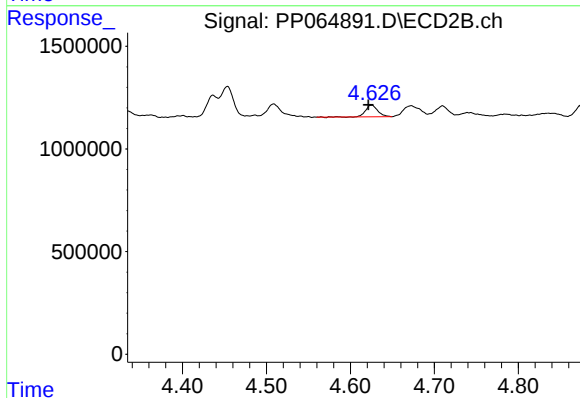
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 1524119
Conc: 14.16 ng/ml



#5 AR-1016-3

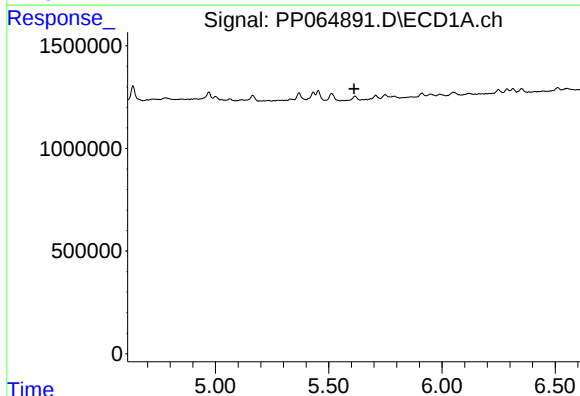
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 469434
Conc: 11.97 ng/ml

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



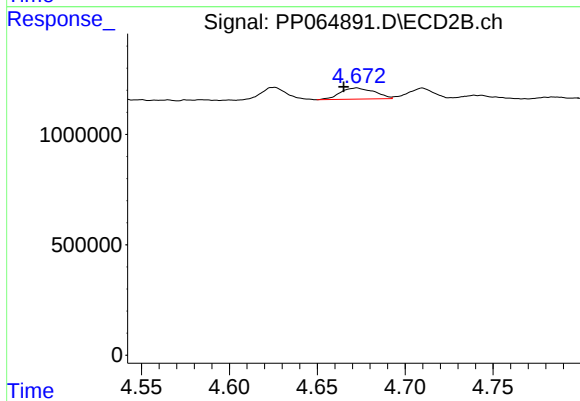
#5 AR-1016-3

R.T.: 4.625 min
Delta R.T.: 0.004 min
Response: 561540
Conc: 9.48 ng/ml



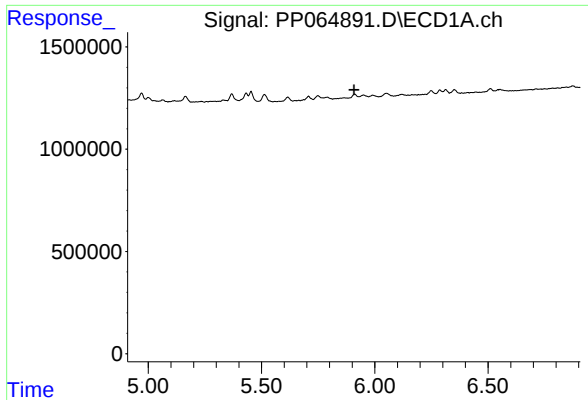
#6 AR-1016-4

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



#6 AR-1016-4

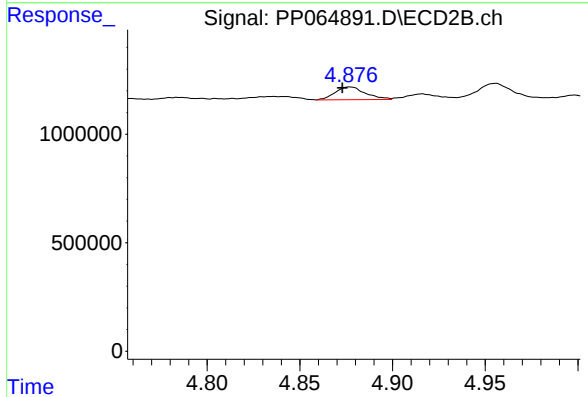
R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 689716
Conc: 14.20 ng/ml



#7 AR-1016-5

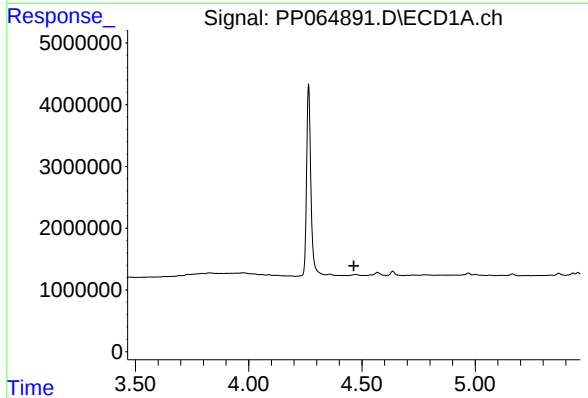
R.T.: 0.000 min
Exp R.T. : 5.908 min
Response: 0
Conc: N.D.

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



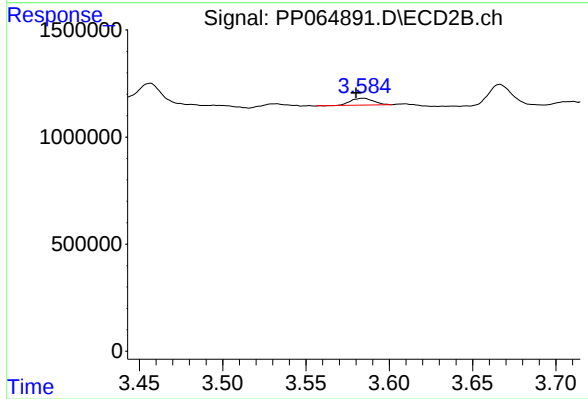
#7 AR-1016-5

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 661303
Conc: 10.46 ng/ml



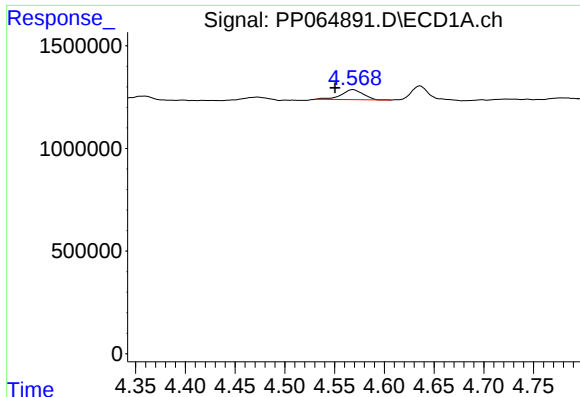
#8 AR-1221-1

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



#8 AR-1221-1

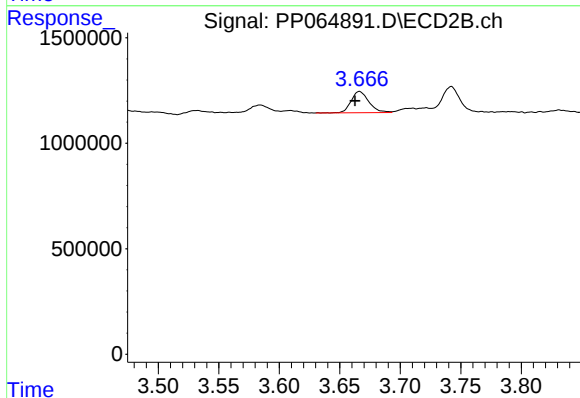
R.T.: 3.584 min
Delta R.T.: 0.004 min
Response: 303696
Conc: 9.75 ng/ml



#9 AR-1221-2

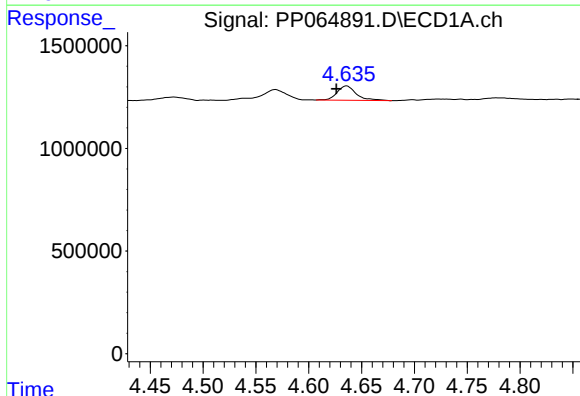
R.T.: 4.569 min
Delta R.T.: 0.018 min
Response: 760224
Conc: 45.62 ng/ml

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



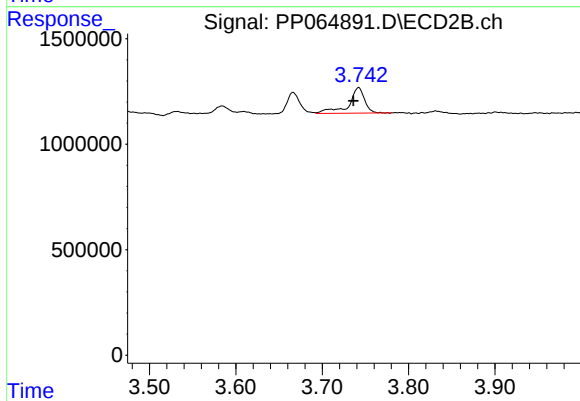
#9 AR-1221-2

R.T.: 3.666 min
Delta R.T.: 0.004 min
Response: 1025079
Conc: 44.04 ng/ml



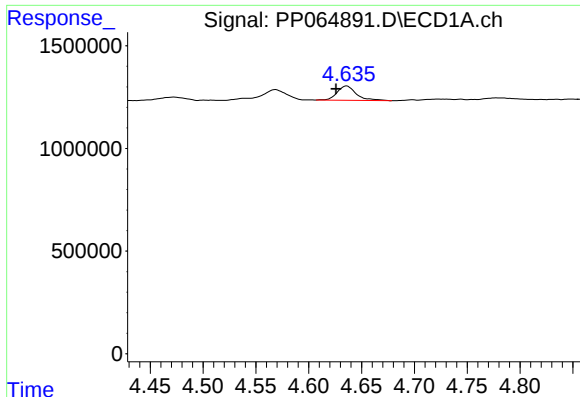
#10 AR-1221-3

R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 894973
Conc: 17.66 ng/ml



#10 AR-1221-3

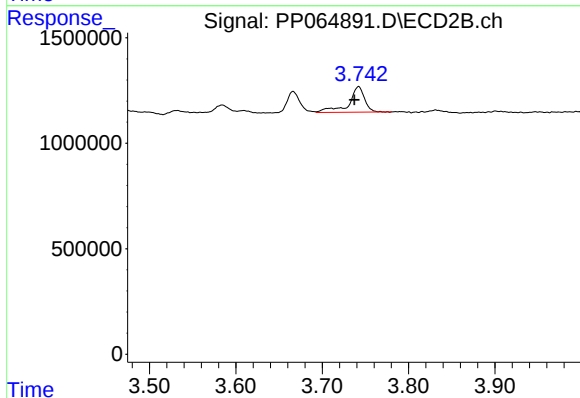
R.T.: 3.742 min
Delta R.T.: 0.006 min
Response: 1541026
Conc: 22.67 ng/ml



#11 AR-1232-1

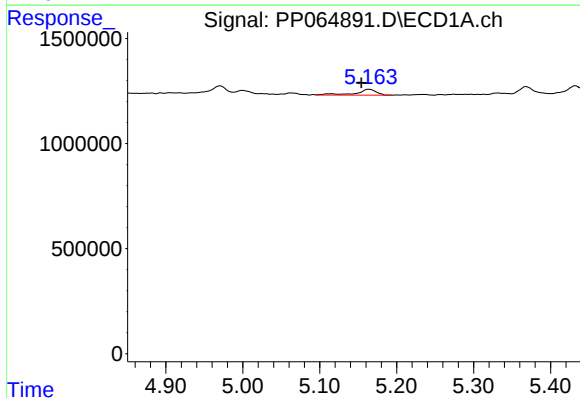
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 894973
Conc: 21.75 ng/ml

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



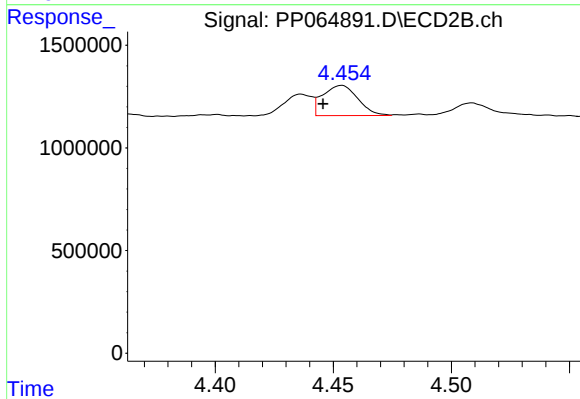
#11 AR-1232-1

R.T.: 3.742 min
Delta R.T.: 0.005 min
Response: 1541026
Conc: 28.14 ng/ml



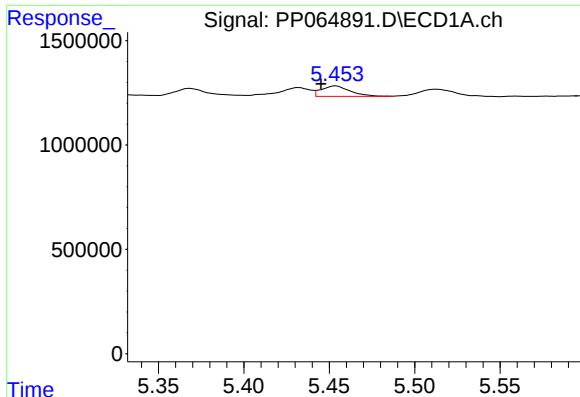
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.010 min
Response: 512808
Conc: 25.81 ng/ml



#12 AR-1232-2

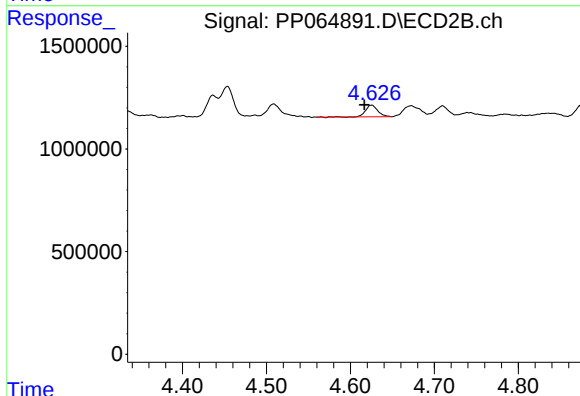
R.T.: 4.454 min
Delta R.T.: 0.008 min
Response: 1524119
Conc: 29.02 ng/ml



#13 AR-1232-3

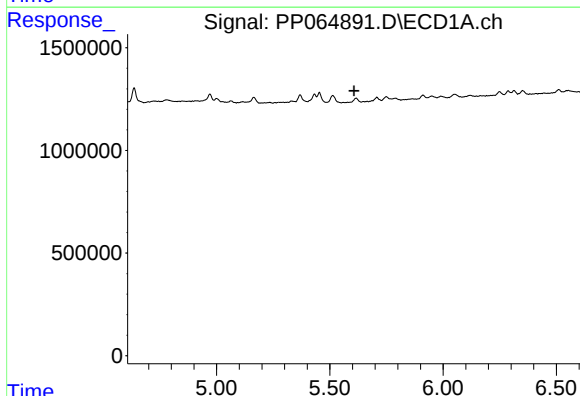
R.T.: 5.454 min
Delta R.T.: 0.009 min
Response: 582452
Conc: 17.62 ng/ml

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



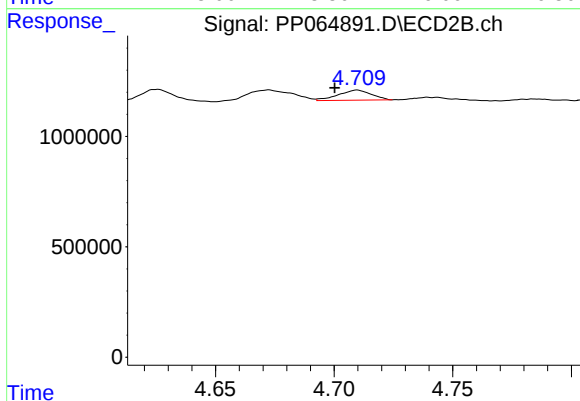
#13 AR-1232-3

R.T.: 4.625 min
Delta R.T.: 0.009 min
Response: 561540
Conc: 19.46 ng/ml



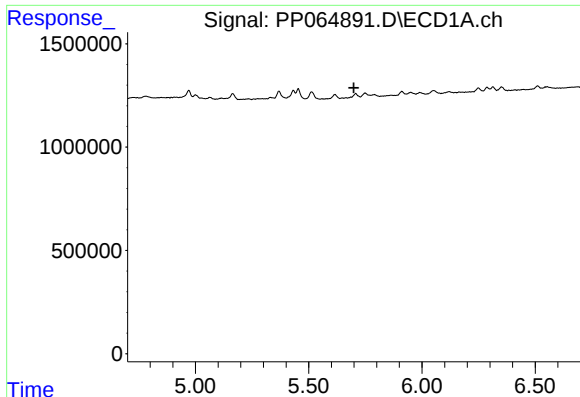
#14 AR-1232-4

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



#14 AR-1232-4

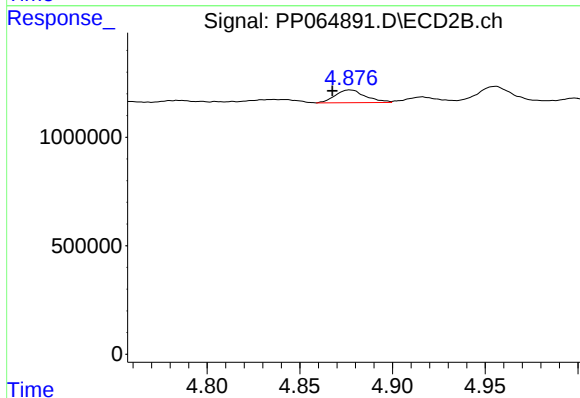
R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 444428
Conc: 16.38 ng/ml



#15 AR-1232-5

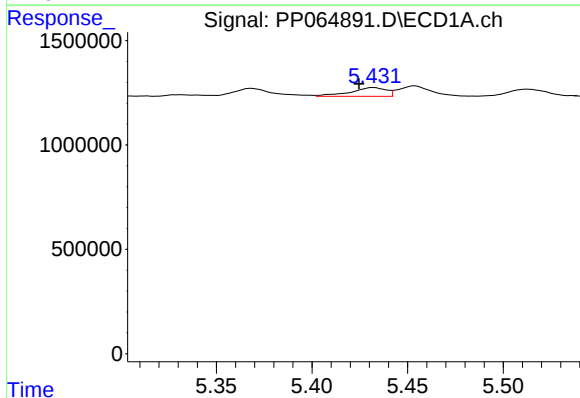
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

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



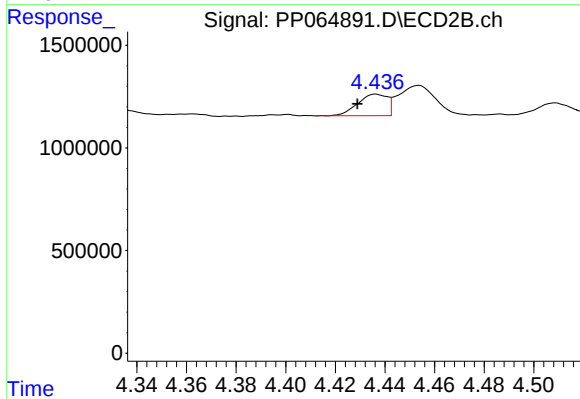
#15 AR-1232-5

R.T.: 4.877 min
Delta R.T.: 0.010 min
Response: 661303
Conc: 23.14 ng/ml



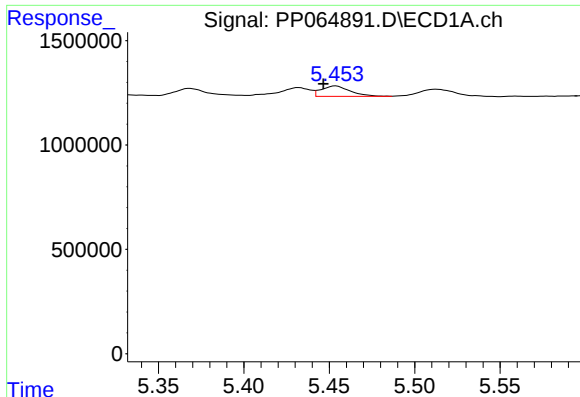
#16 AR-1242-1

R.T.: 5.432 min
Delta R.T.: 0.008 min
Response: 541350
Conc: 15.47 ng/ml



#16 AR-1242-1

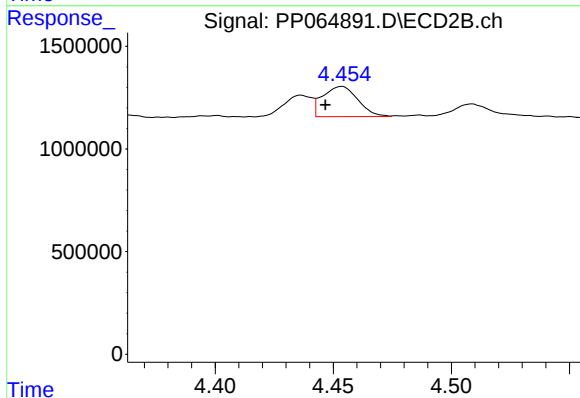
R.T.: 4.436 min
Delta R.T.: 0.008 min
Response: 870000
Conc: 12.99 ng/ml



#17 AR-1242-2

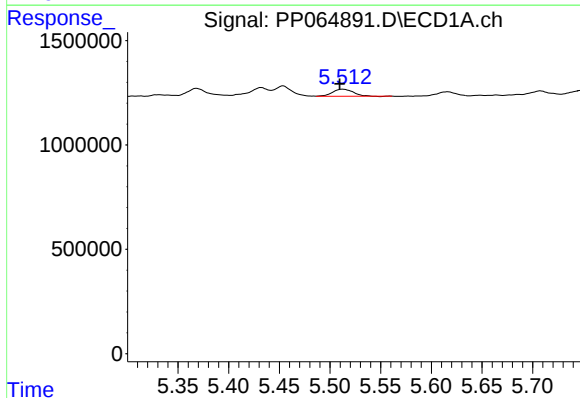
R.T.: 5.454 min
Delta R.T.: 0.007 min
Response: 582452
Conc: 11.04 ng/ml

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



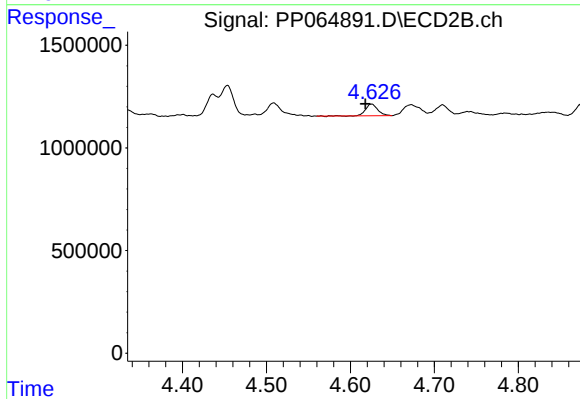
#17 AR-1242-2

R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 1524119
Conc: 16.48 ng/ml



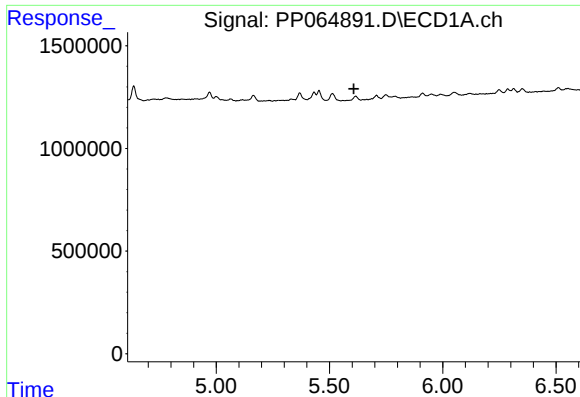
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: 0.003 min
Response: 469434
Conc: 13.99 ng/ml



#18 AR-1242-3

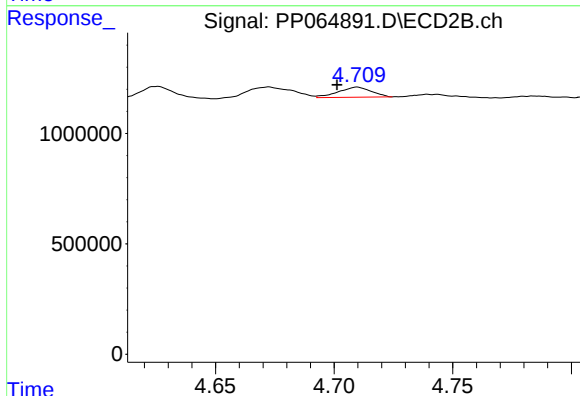
R.T.: 4.625 min
Delta R.T.: 0.007 min
Response: 561540
Conc: 10.96 ng/ml



#19 AR-1242-4

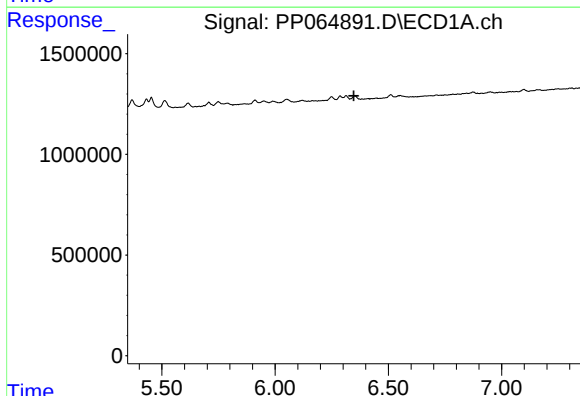
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



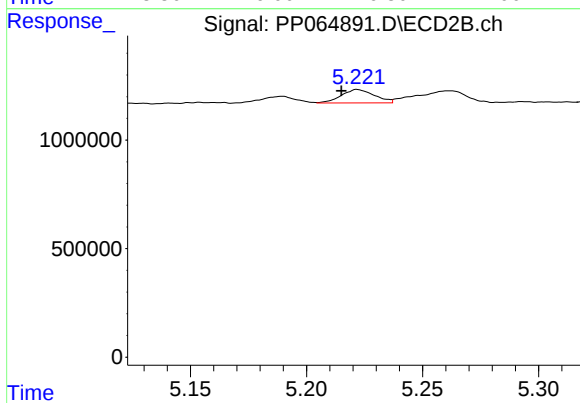
#19 AR-1242-4

R.T.: 4.710 min
Delta R.T.: 0.009 min
Response: 444428
Conc: 8.45 ng/ml



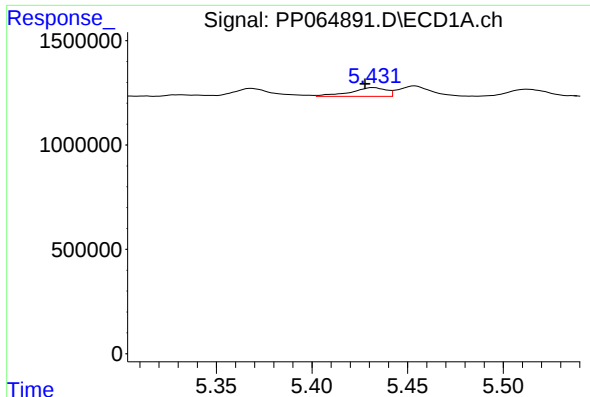
#20 AR-1242-5

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



#20 AR-1242-5

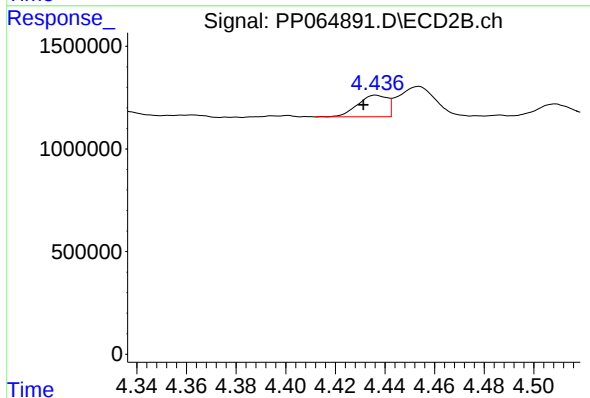
R.T.: 5.222 min
Delta R.T.: 0.007 min
Response: 612123
Conc: 10.15 ng/ml



#21 AR-1248-1

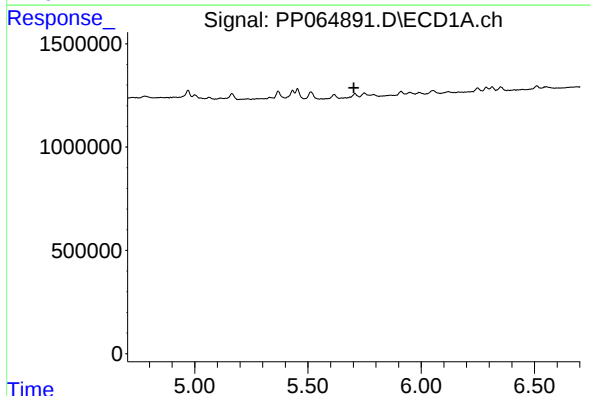
R.T.: 5.432 min
Delta R.T.: 0.005 min
Response: 541350
Conc: 20.93 ng/ml

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



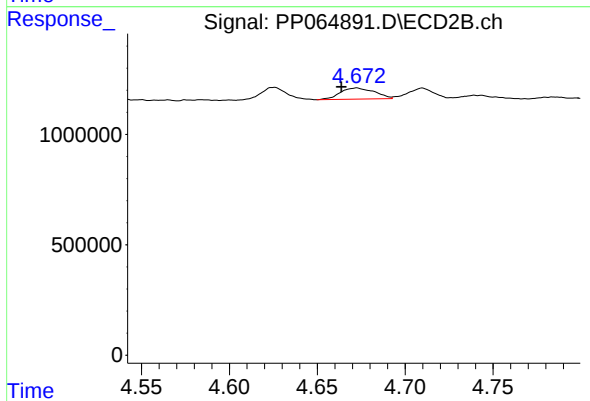
#21 AR-1248-1

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 870000
Conc: 17.60 ng/ml



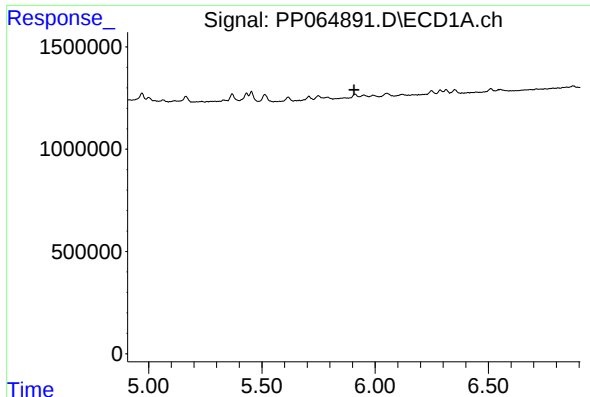
#22 AR-1248-2

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



#22 AR-1248-2

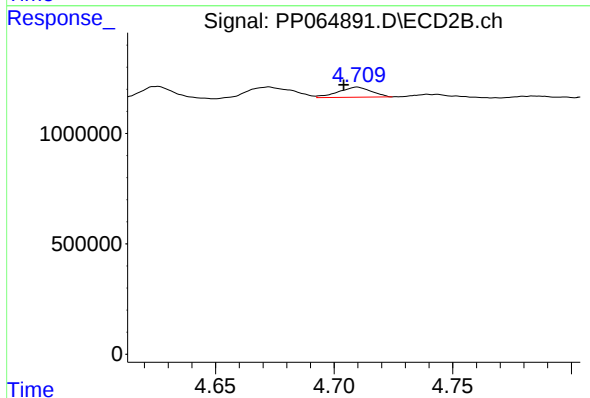
R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 689716
Conc: 9.56 ng/ml



#23 AR-1248-3

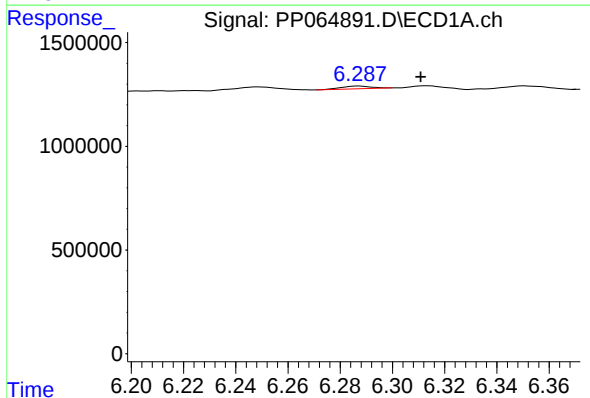
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.

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



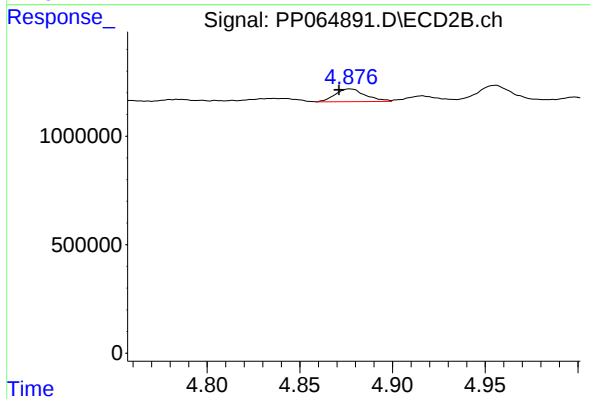
#23 AR-1248-3

R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 444428
Conc: 5.83 ng/ml



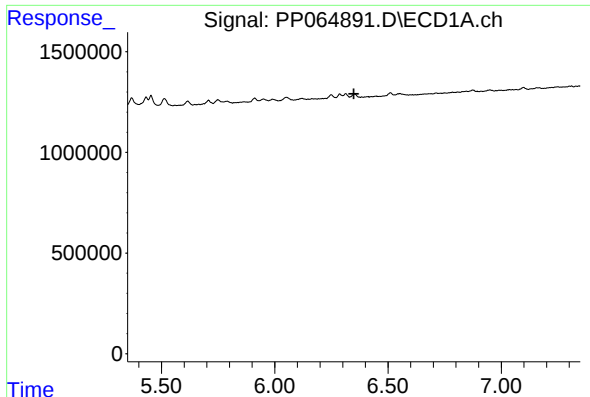
#24 AR-1248-4

R.T.: 6.287 min
Delta R.T.: -0.024 min
Response: 104739
Conc: 2.74 ng/ml



#24 AR-1248-4

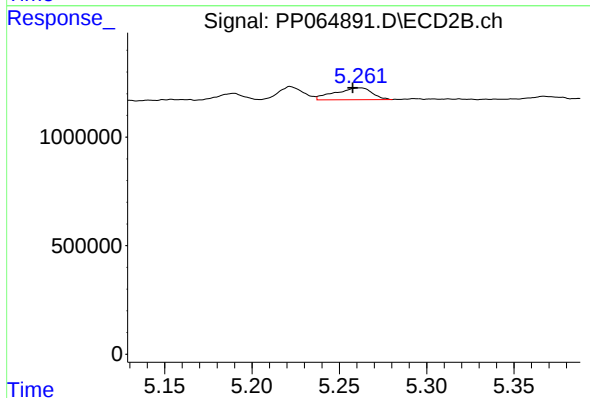
R.T.: 4.877 min
Delta R.T.: 0.006 min
Response: 661303
Conc: 7.48 ng/ml



#25 AR-1248-5

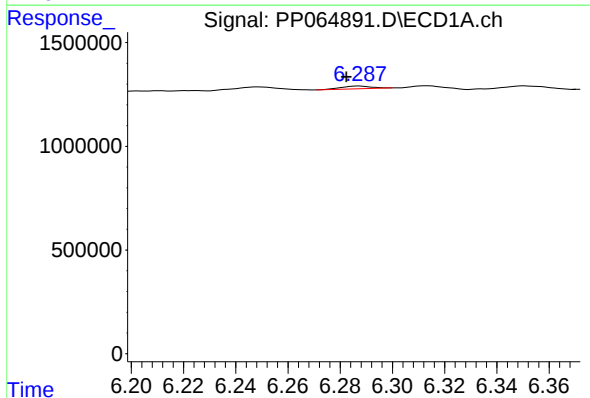
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

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



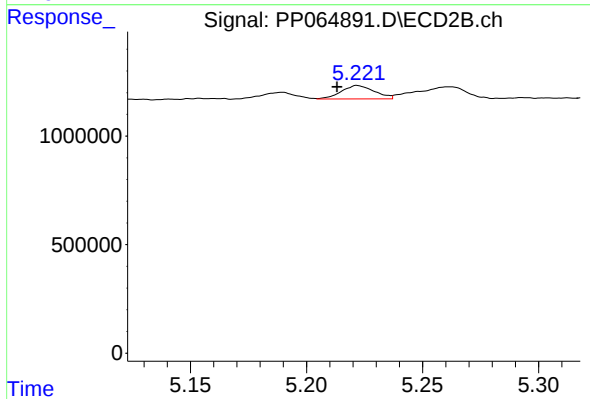
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 804107
Conc: 9.76 ng/ml



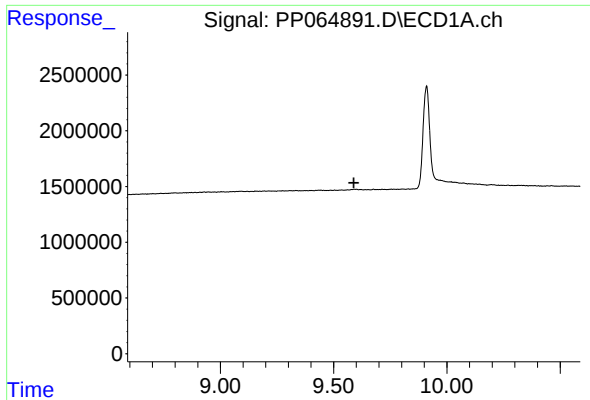
#26 AR-1254-1

R.T.: 6.287 min
Delta R.T.: 0.005 min
Response: 104739
Conc: 2.44 ng/ml



#26 AR-1254-1

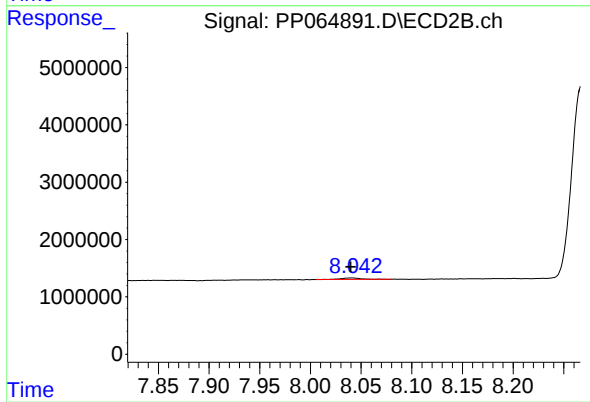
R.T.: 5.222 min
Delta R.T.: 0.009 min
Response: 612123
Conc: 4.68 ng/ml



#45 AR-1268-5

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

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



#45 AR-1268-5

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 321504
Conc: 0.50 ng/ml