

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 11:30
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 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 14:24:32 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...	4.259	3.371	40239811	55403907	21.158	24.611
2)	SA Decachlor...	9.909	8.266	17215658	42222600	23.976	24.107
Target Compounds							
3)	L1 AR-1016-1	0.000	4.447	0	915464	N.D.	11.925 #
4)	L1 AR-1016-2	0.000	4.447	0	915464	N.D.	8.507 #
5)	L1 AR-1016-3	5.504	0.000	574730	0	14.654	N.D. #
6)	L1 AR-1016-4	0.000	4.664	0	1475026	N.D.	30.363 #
7)	L1 AR-1016-5	5.906	4.872	301509	731528	10.338	11.566
9)	L2 AR-1221-2	4.565	3.662	466382	757891	27.985	32.559
12)	L3 AR-1232-2	0.000	4.447	0	915464	N.D.	17.428 #
14)	L3 AR-1232-4	0.000	4.704	0	318283	N.D.	11.733 #
15)	L3 AR-1232-5	5.703	4.872	556237	731528	40.386	25.595 #
16)	L4 AR-1242-1	0.000	4.447f	0	915464	N.D.	13.668 #
17)	L4 AR-1242-2	0.000	4.447	0	915464	N.D.	9.898 #
18)	L4 AR-1242-3	5.504	0.000	574730	0	17.132	N.D. #
19)	L4 AR-1242-4	0.000	4.704	0	318283	N.D.	6.051 #
20)	L4 AR-1242-5	0.000	5.219	0	3020999	N.D.	50.084 #
21)	L5 AR-1248-1	0.000	4.447f	0	915464	N.D.	18.521 #
22)	L5 AR-1248-2	5.703	4.664	556237	1475026	14.282	20.452 #
23)	L5 AR-1248-3	5.906	4.704	301509	318283	7.490	4.175 #
24)	L5 AR-1248-4	6.311	4.872	383409	731528	10.018	8.280
25)	L5 AR-1248-5	0.000	5.258	0	337216	N.D.	4.093 #
26)	L6 AR-1254-1	6.285	5.219	1047251	3020999	24.437	23.080
27)	L6 AR-1254-2	6.504	5.365	1536192	2500709	24.564	22.026
28)	L6 AR-1254-3	6.870	5.762	1521120	3959935	24.013	22.387
29)	L6 AR-1254-4	7.156	5.989	921441	2245140	21.958	21.723
30)	L6 AR-1254-5	7.575	6.402	897802	2854835	19.931	19.009
31)	L7 AR-1260-1	7.035	5.892	617978	2153940	12.381	17.930 #
32)	L7 AR-1260-2	7.292	6.078	550641	1635951	10.912	12.085
33)	L7 AR-1260-3	0.000	6.227	0	1698795	N.D.	12.829 #
34)	L7 AR-1260-4	0.000	6.731f	0	799010	N.D.	7.507 #
35)	L7 AR-1260-5	0.000	6.936	0	286636	N.D.	1.238 #
39)	L8 AR-1262-4	0.000	7.277	0	331952	N.D.	1.723 #
42)	L9 AR-1268-2	0.000	7.277	0	331952	N.D.	1.254 #
45)	L9 AR-1268-5	0.000	8.038	0	436656	N.D.	0.682 #

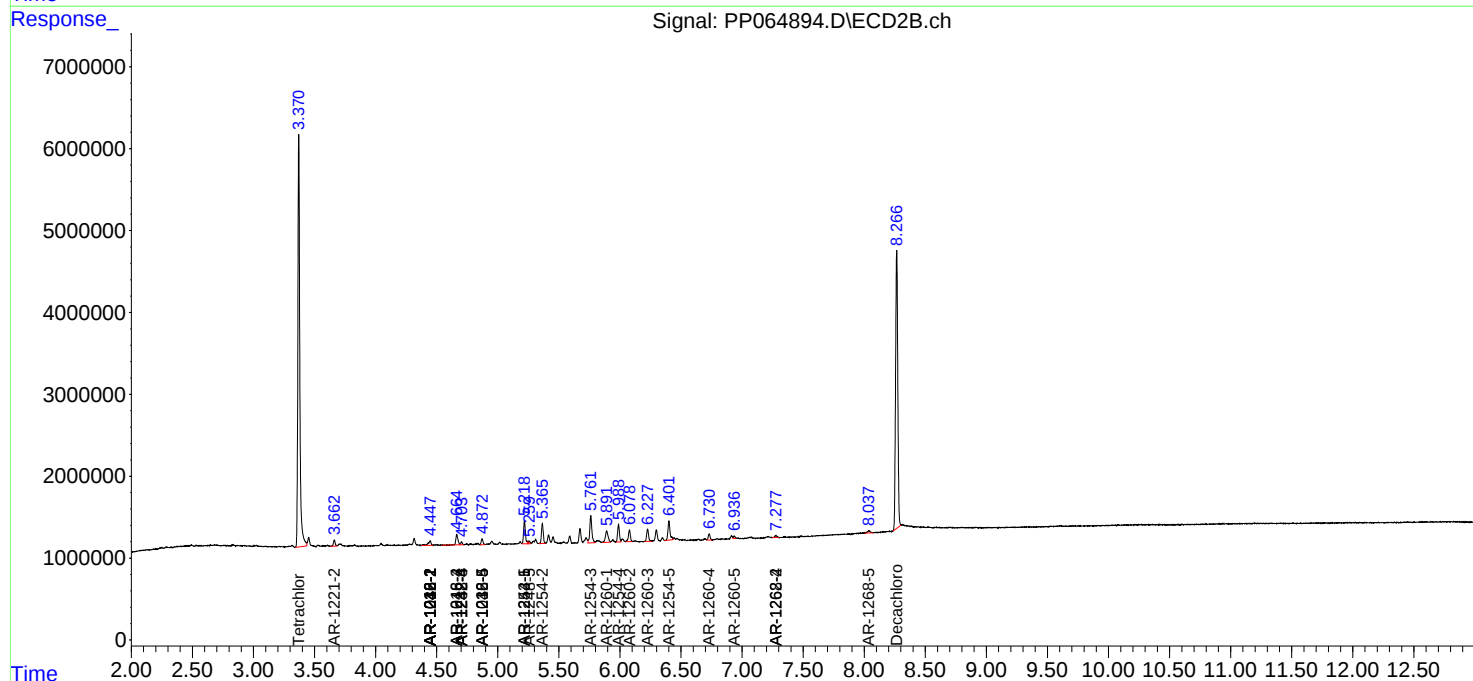
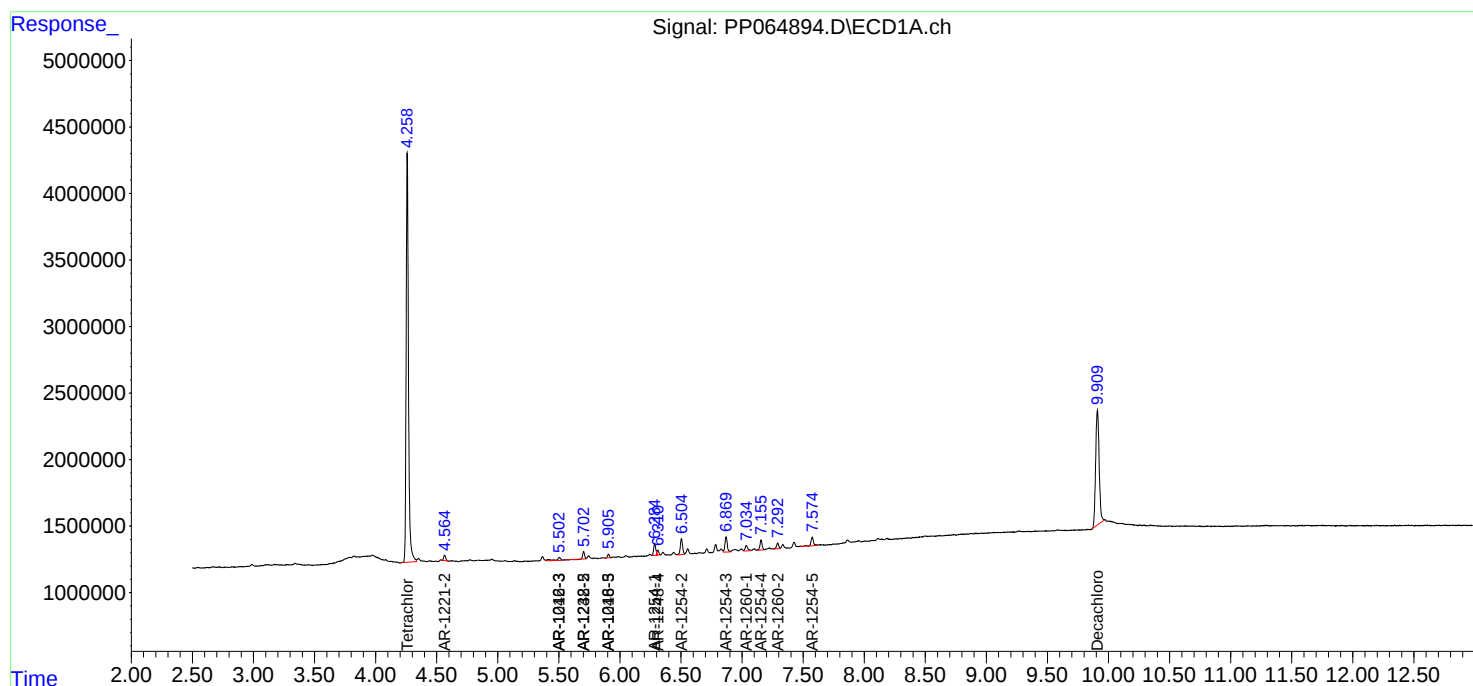
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

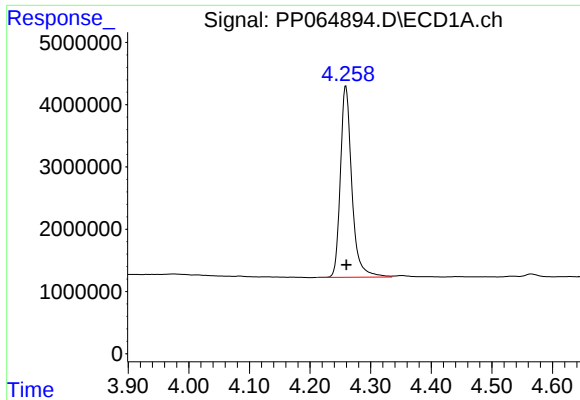
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 11:30
Operator : YP\AJ
Sample : P2403-01
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

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 14:24:32 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

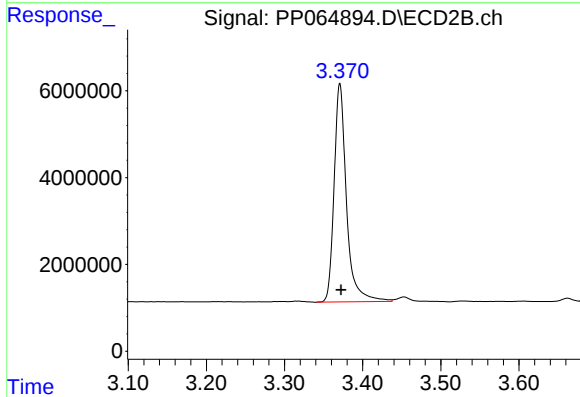




#1 Tetrachloro-m-xylene

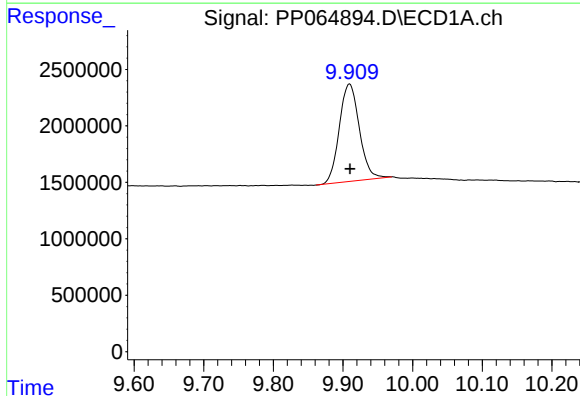
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 40239811
Conc: 21.16 ng/ml

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



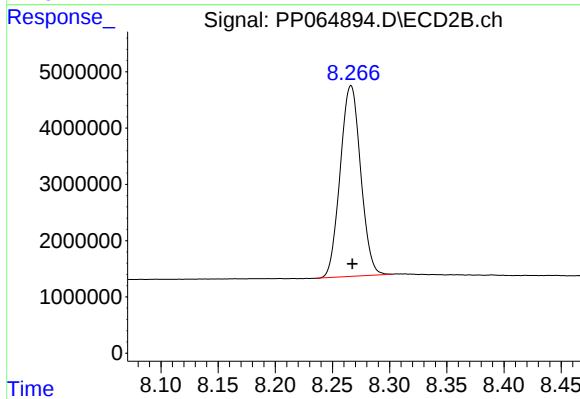
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: -0.002 min
Response: 55403907
Conc: 24.61 ng/ml



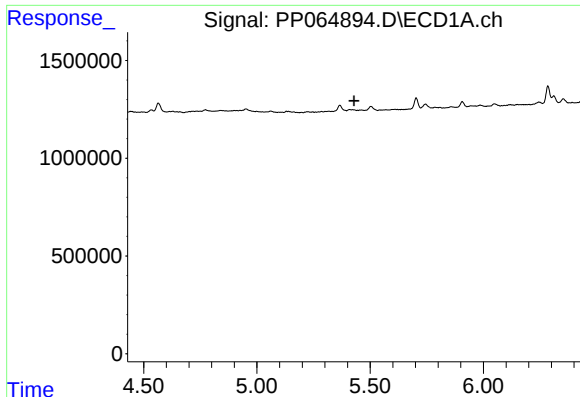
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 17215658
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

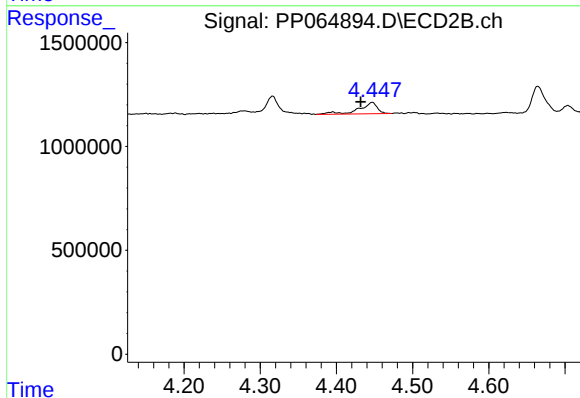
R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 42222600
Conc: 24.11 ng/ml



#3 AR-1016-1

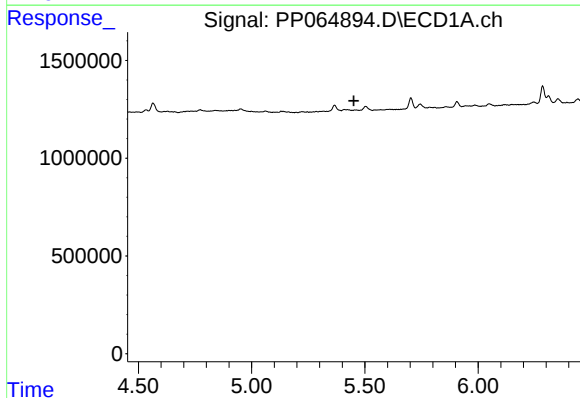
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

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



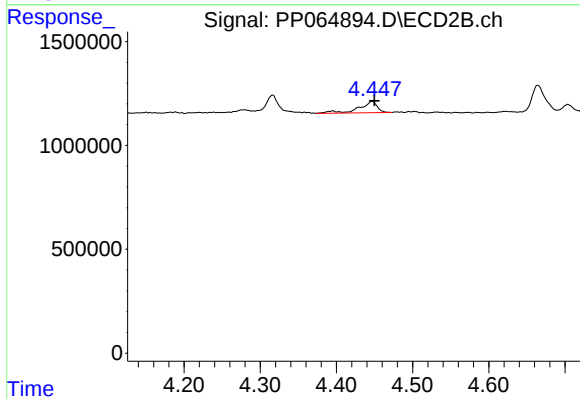
#3 AR-1016-1

R.T.: 4.447 min
Delta R.T.: 0.015 min
Response: 915464
Conc: 11.92 ng/ml



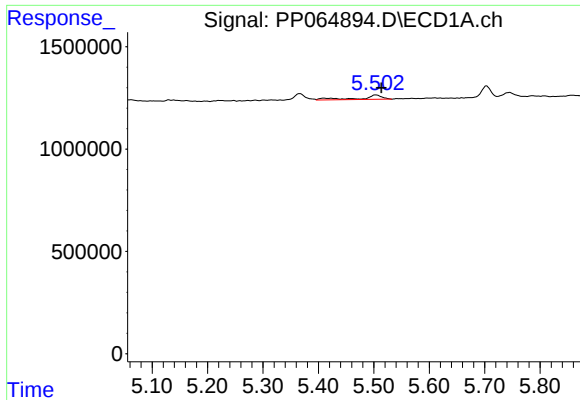
#4 AR-1016-2

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



#4 AR-1016-2

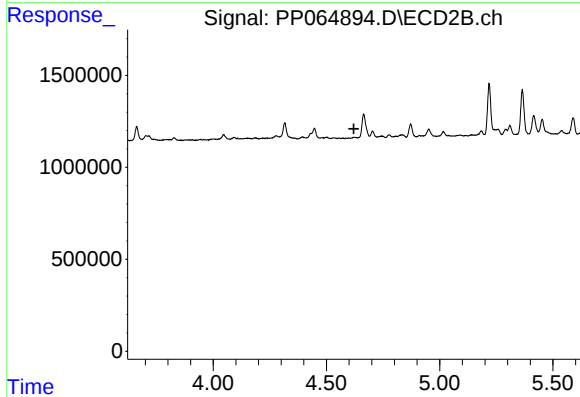
R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 915464
Conc: 8.51 ng/ml



#5 AR-1016-3

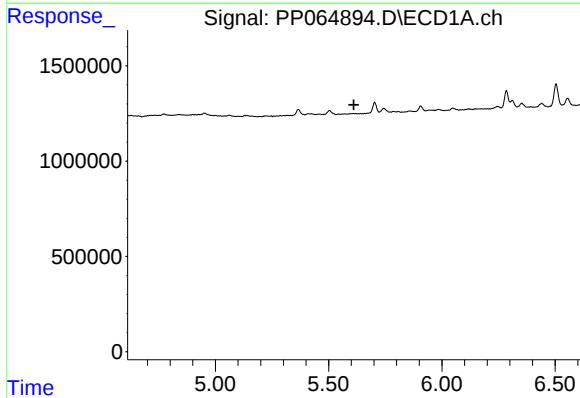
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 574730
Conc: 14.65 ng/ml

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



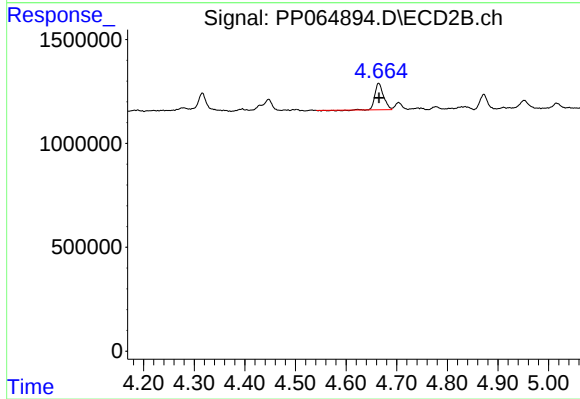
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



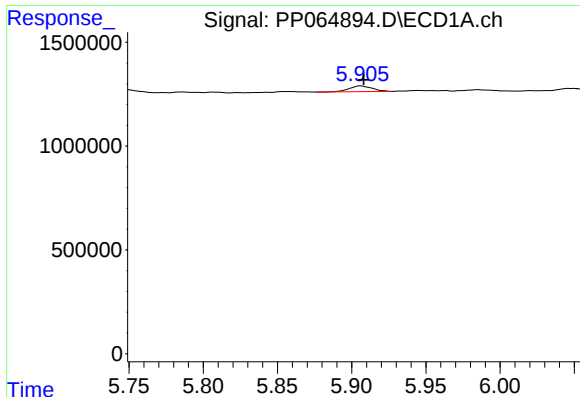
#6 AR-1016-4

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



#6 AR-1016-4

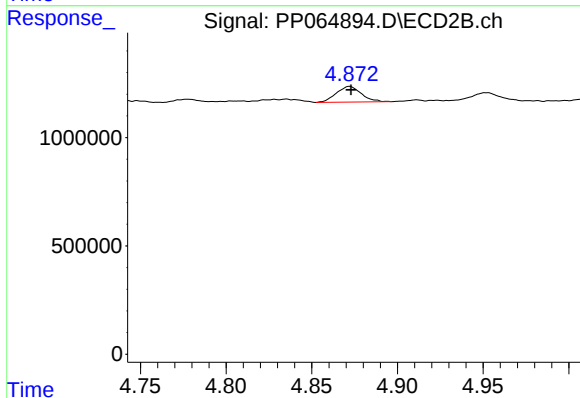
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1475026
Conc: 30.36 ng/ml



#7 AR-1016-5

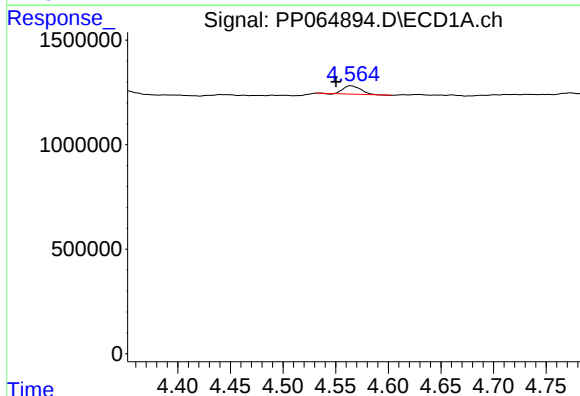
R.T.: 5.906 min
Delta R.T.: -0.002 min
Response: 301509
Conc: 10.34 ng/ml

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



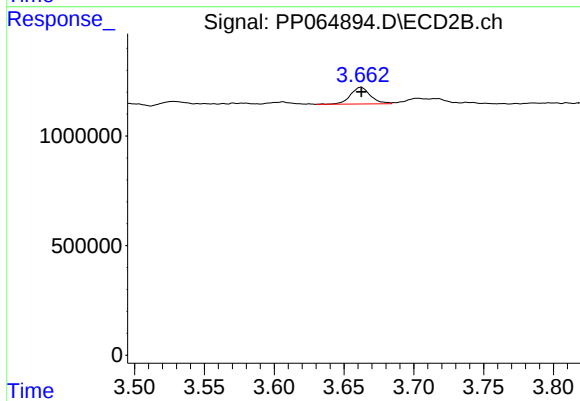
#7 AR-1016-5

R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 731528
Conc: 11.57 ng/ml



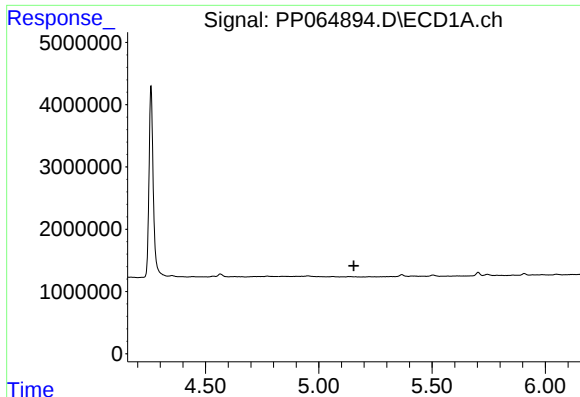
#9 AR-1221-2

R.T.: 4.565 min
Delta R.T.: 0.014 min
Response: 466382
Conc: 27.99 ng/ml



#9 AR-1221-2

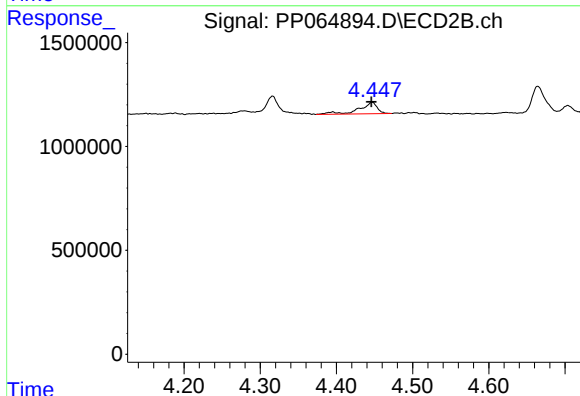
R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 757891
Conc: 32.56 ng/ml



#12 AR-1232-2

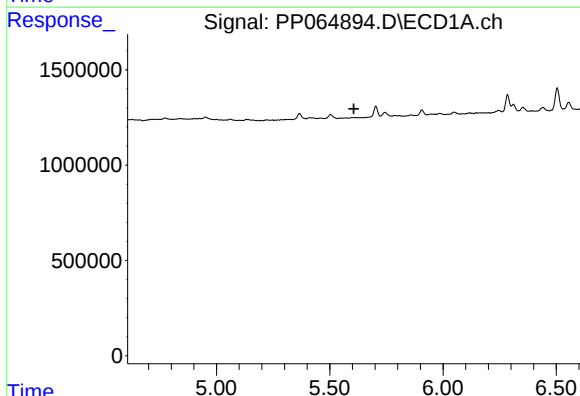
R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.

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



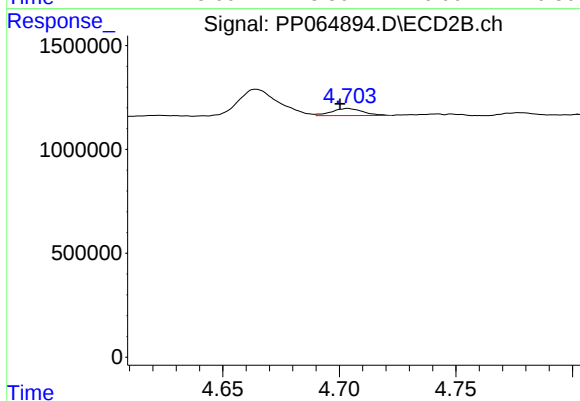
#12 AR-1232-2

R.T.: 4.447 min
Delta R.T.: 0.001 min
Response: 915464
Conc: 17.43 ng/ml



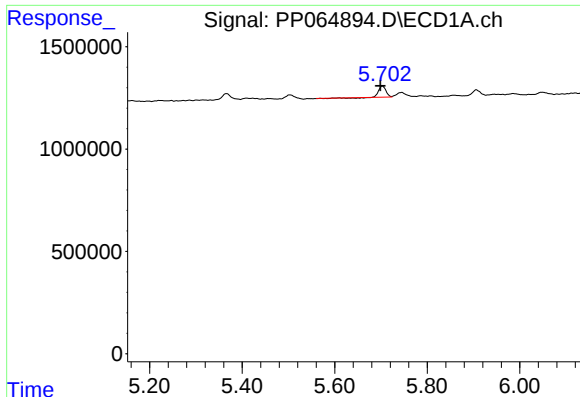
#14 AR-1232-4

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



#14 AR-1232-4

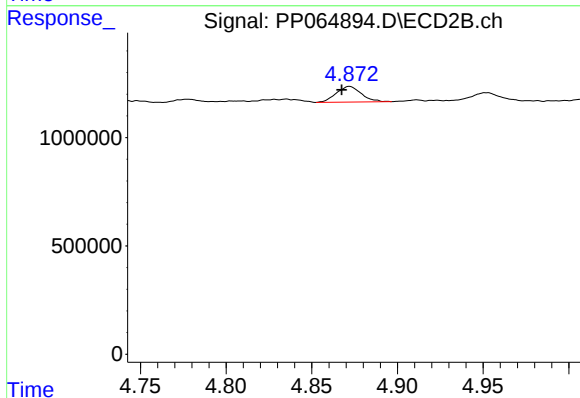
R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 318283
Conc: 11.73 ng/ml



#15 AR-1232-5

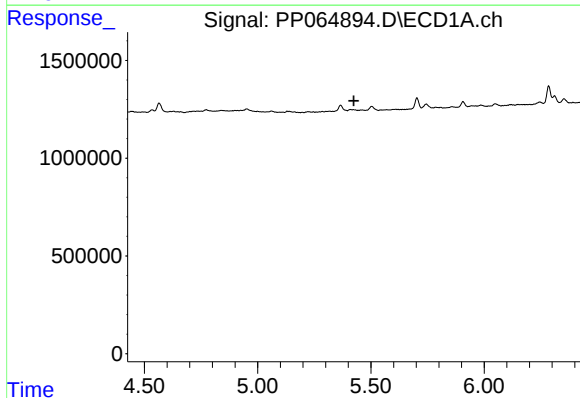
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 556237
Conc: 40.39 ng/ml

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



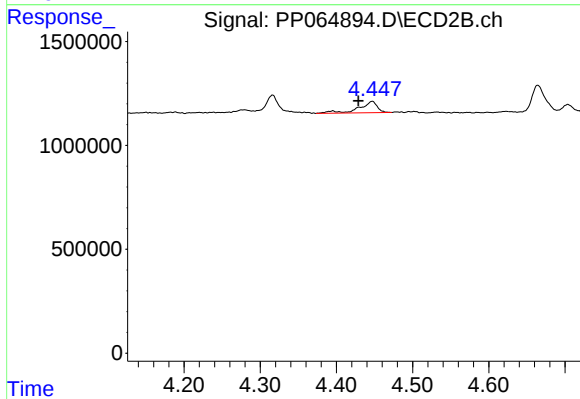
#15 AR-1232-5

R.T.: 4.872 min
Delta R.T.: 0.005 min
Response: 731528
Conc: 25.60 ng/ml



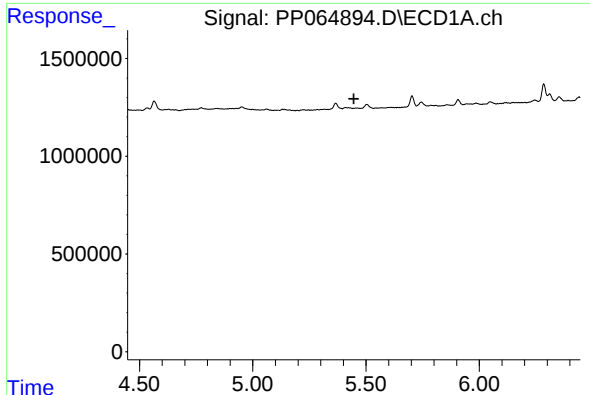
#16 AR-1242-1

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



#16 AR-1242-1

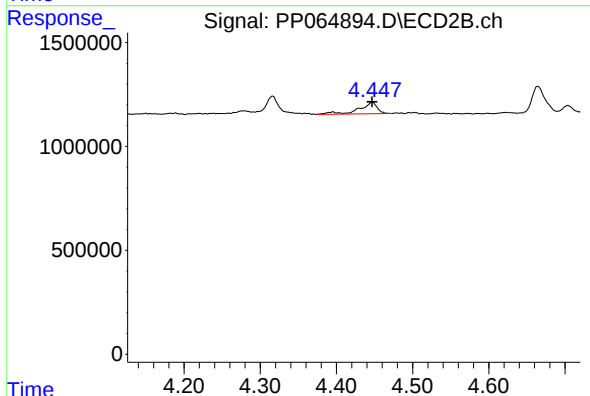
R.T.: 4.447 min
Delta R.T.: 0.018 min
Response: 915464
Conc: 13.67 ng/ml



#17 AR-1242-2

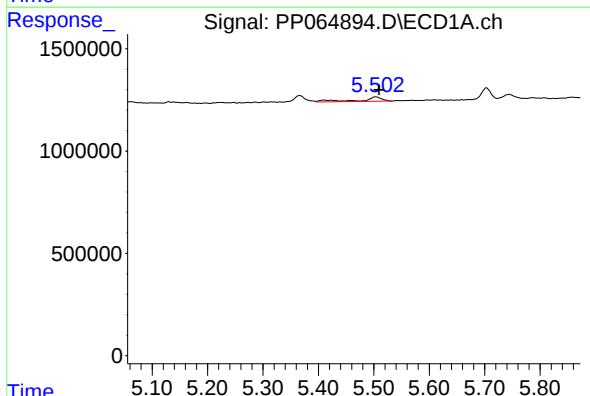
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.

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



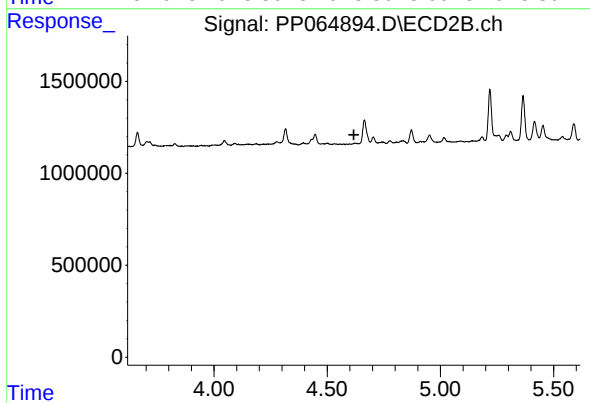
#17 AR-1242-2

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 915464
Conc: 9.90 ng/ml



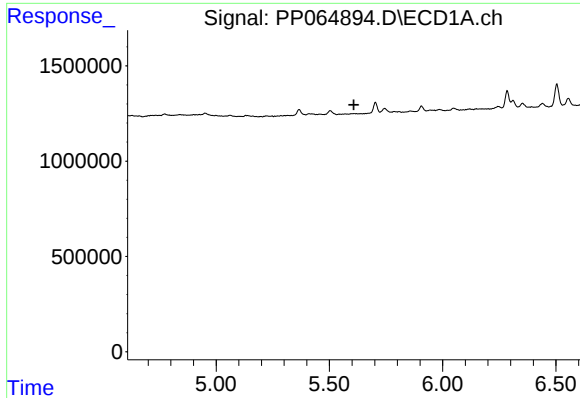
#18 AR-1242-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 574730
Conc: 17.13 ng/ml



#18 AR-1242-3

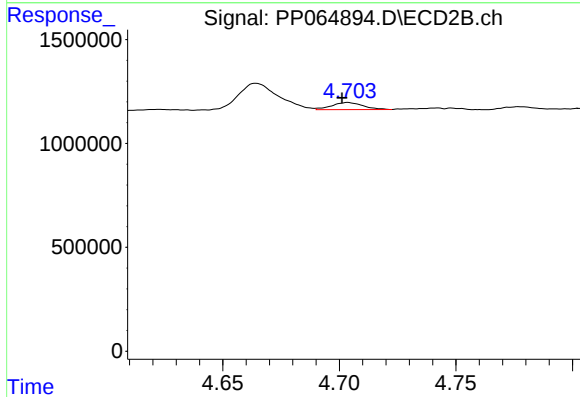
R.T.: 0.000 min
Exp R.T.: 4.618 min
Response: 0
Conc: N.D.



#19 AR-1242-4

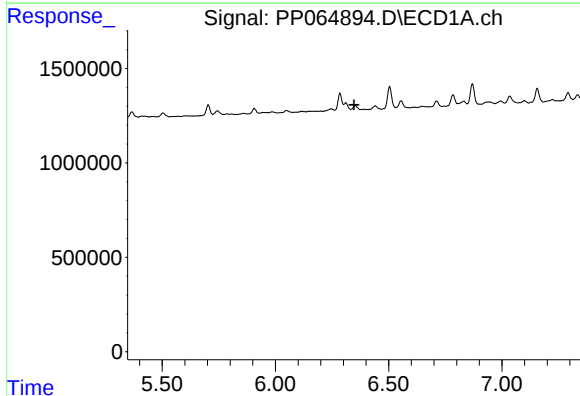
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.

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



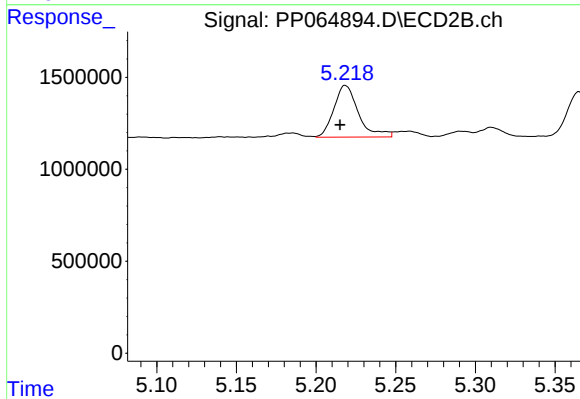
#19 AR-1242-4

R.T.: 4.704 min
Delta R.T.: 0.003 min
Response: 318283
Conc: 6.05 ng/ml



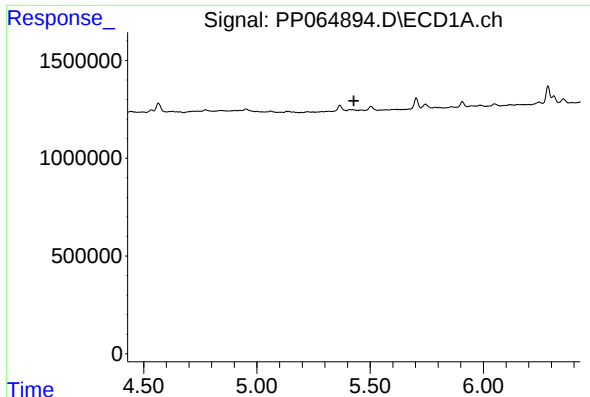
#20 AR-1242-5

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



#20 AR-1242-5

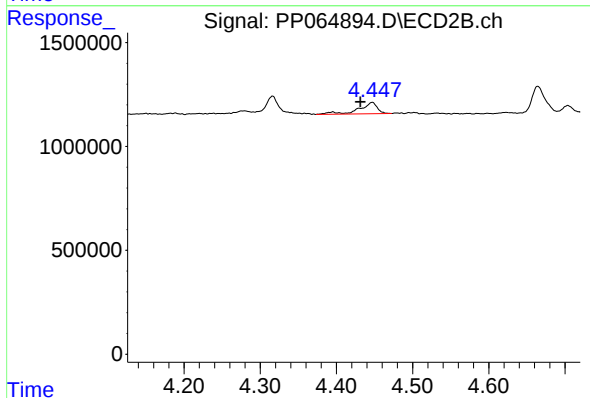
R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 3020999
Conc: 50.08 ng/ml



#21 AR-1248-1

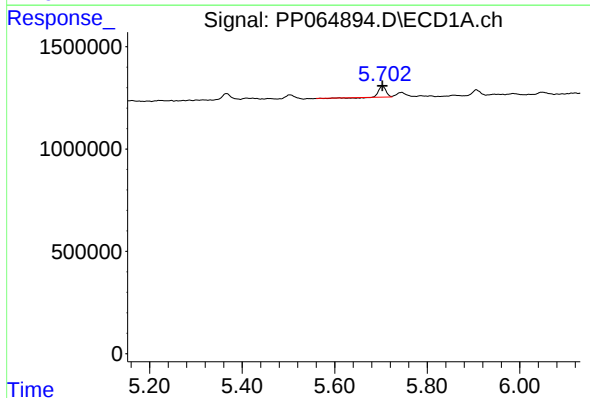
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

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



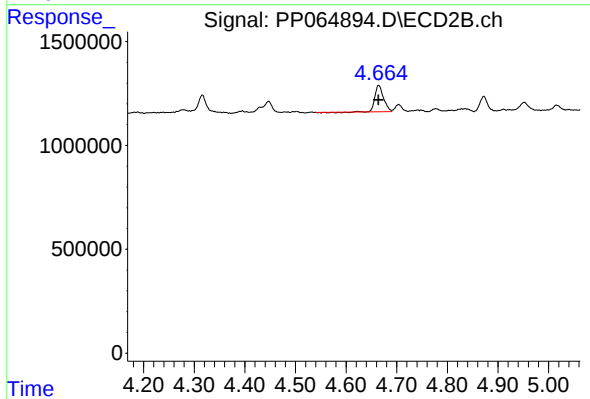
#21 AR-1248-1

R.T.: 4.447 min
Delta R.T.: 0.016 min
Response: 915464
Conc: 18.52 ng/ml



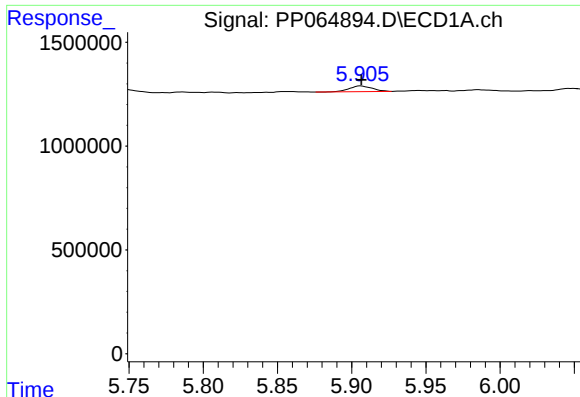
#22 AR-1248-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 556237
Conc: 14.28 ng/ml



#22 AR-1248-2

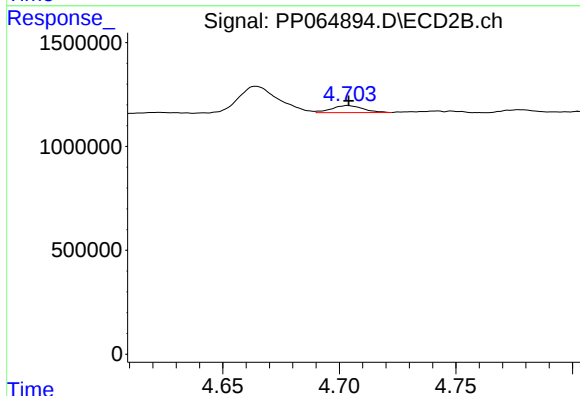
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1475026
Conc: 20.45 ng/ml



#23 AR-1248-3

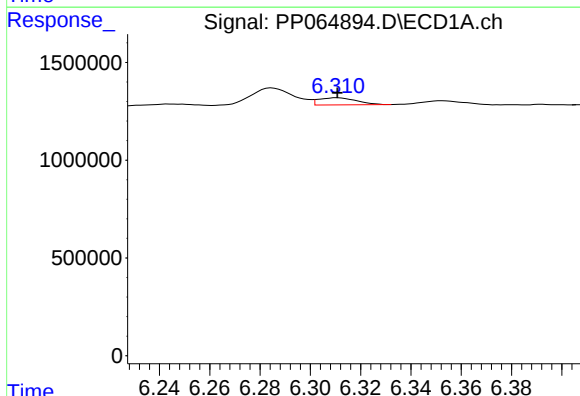
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 301509
Conc: 7.49 ng/ml

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



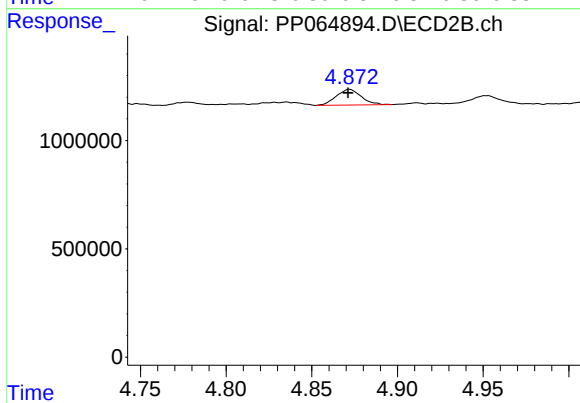
#23 AR-1248-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 318283
Conc: 4.18 ng/ml



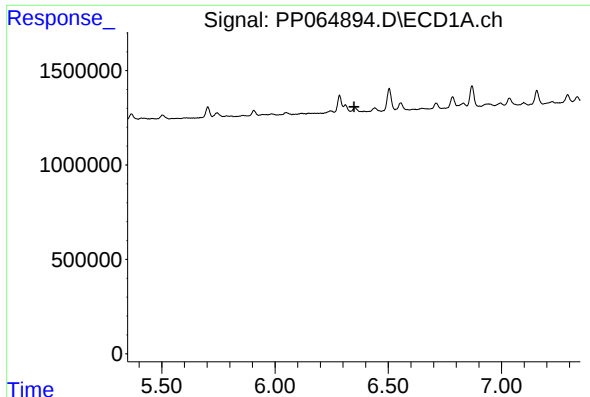
#24 AR-1248-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 383409
Conc: 10.02 ng/ml



#24 AR-1248-4

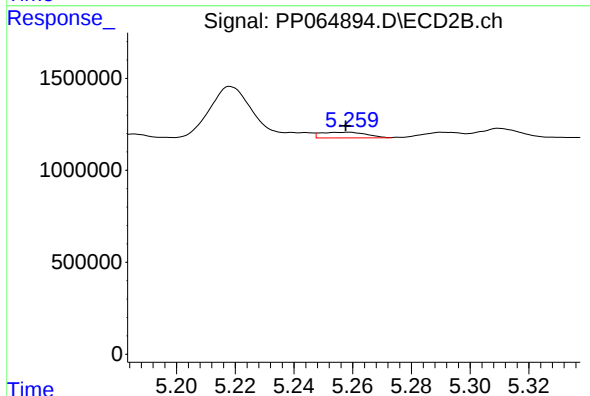
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 731528
Conc: 8.28 ng/ml



#25 AR-1248-5

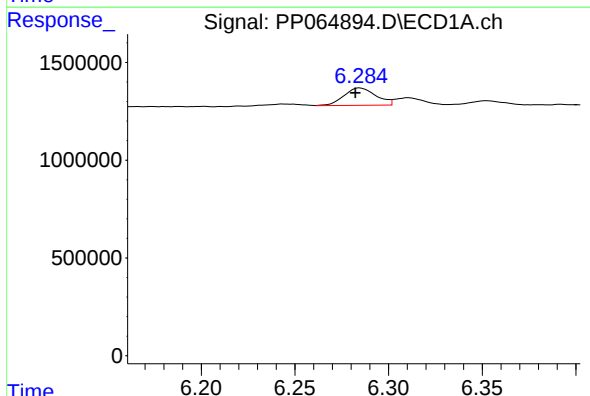
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

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



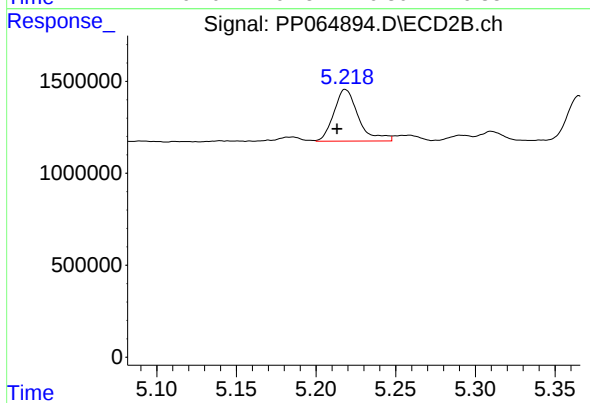
#25 AR-1248-5

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 337216
Conc: 4.09 ng/ml



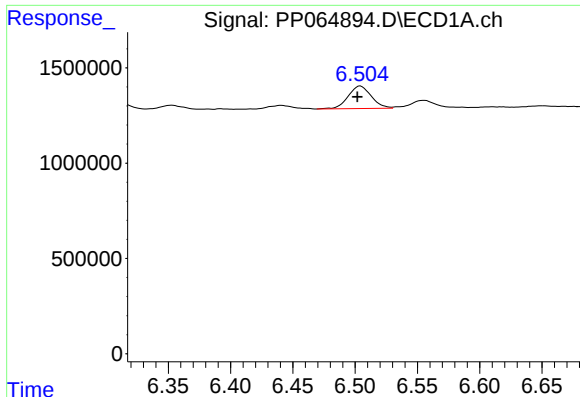
#26 AR-1254-1

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 1047251
Conc: 24.44 ng/ml



#26 AR-1254-1

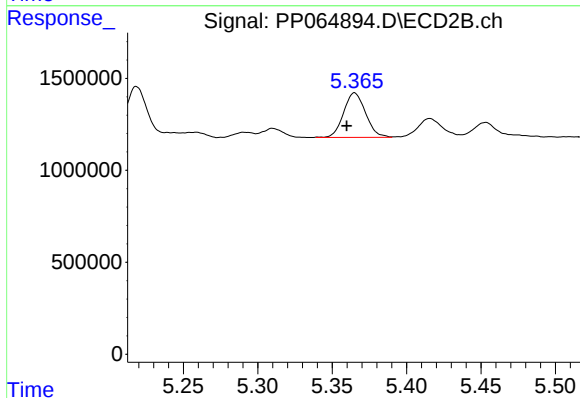
R.T.: 5.219 min
Delta R.T.: 0.005 min
Response: 3020999
Conc: 23.08 ng/ml



#27 AR-1254-2

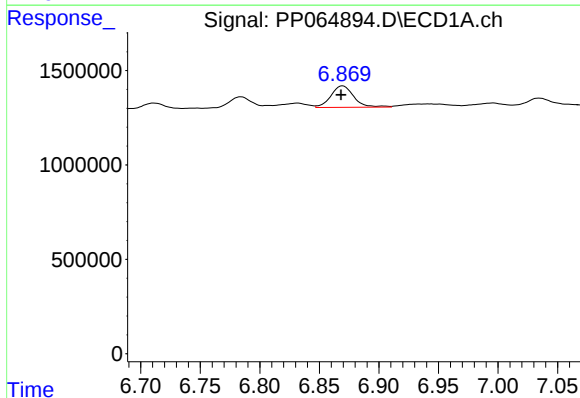
R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 1536192
Conc: 24.56 ng/ml

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



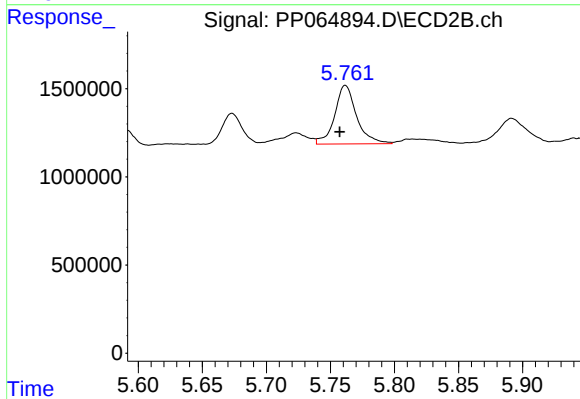
#27 AR-1254-2

R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 2500709
Conc: 22.03 ng/ml



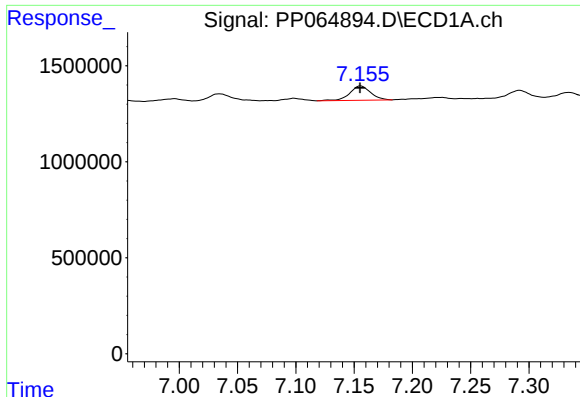
#28 AR-1254-3

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 1521120
Conc: 24.01 ng/ml



#28 AR-1254-3

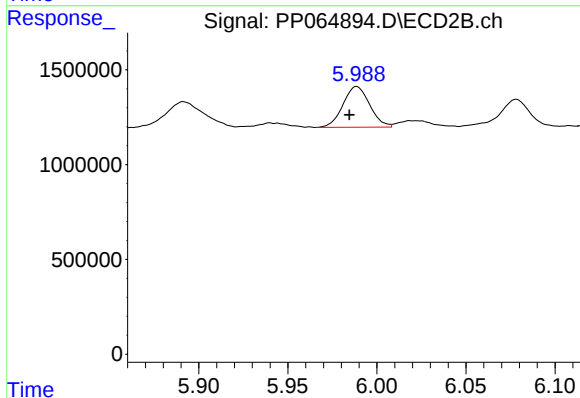
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 3959935
Conc: 22.39 ng/ml



#29 AR-1254-4

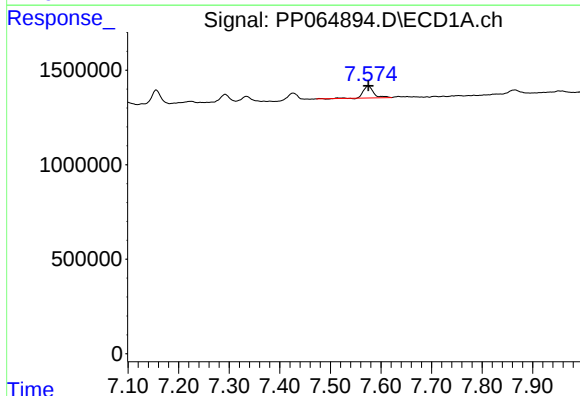
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 921441
Conc: 21.96 ng/ml

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



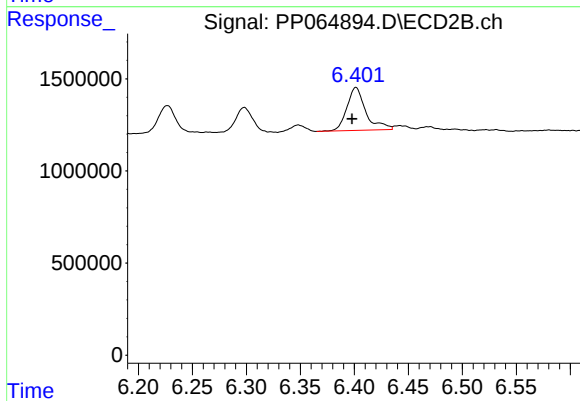
#29 AR-1254-4

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 2245140
Conc: 21.72 ng/ml



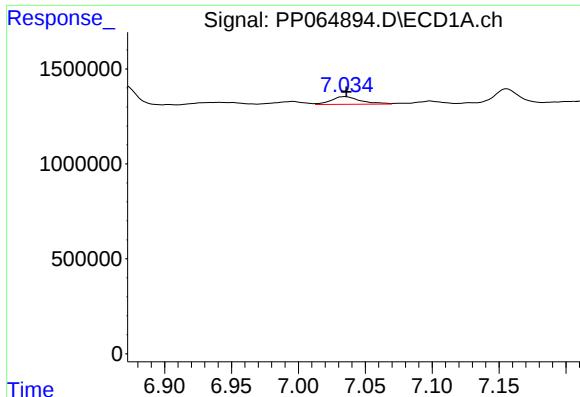
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 897802
Conc: 19.93 ng/ml



#30 AR-1254-5

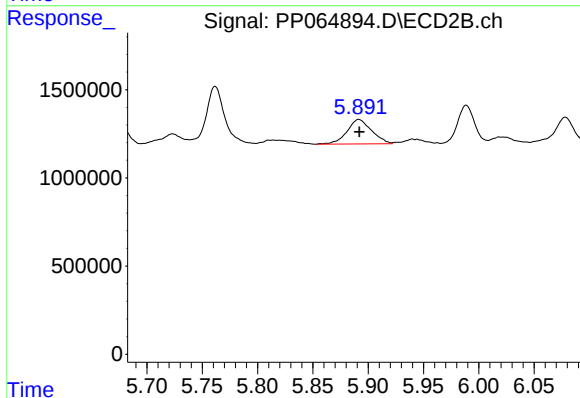
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 2854835
Conc: 19.01 ng/ml



#31 AR-1260-1

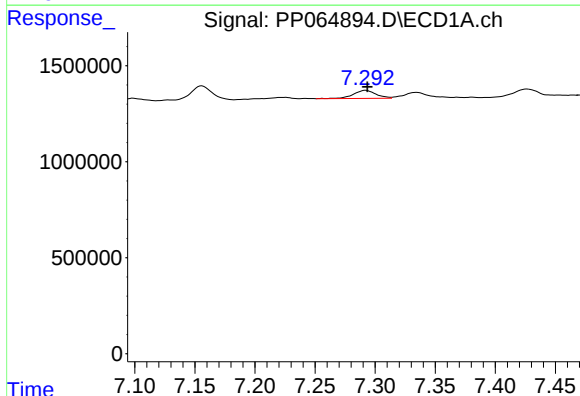
R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 617978
Conc: 12.38 ng/ml

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



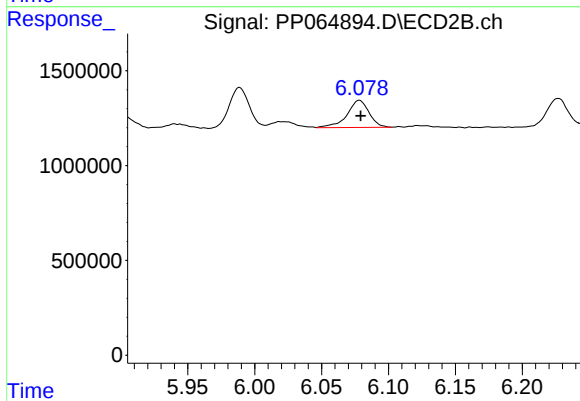
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 2153940
Conc: 17.93 ng/ml



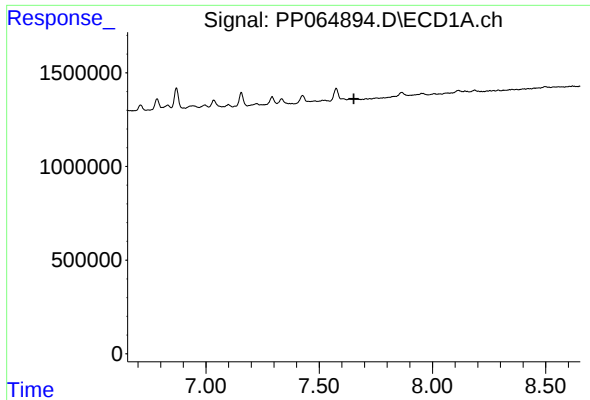
#32 AR-1260-2

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 550641
Conc: 10.91 ng/ml



#32 AR-1260-2

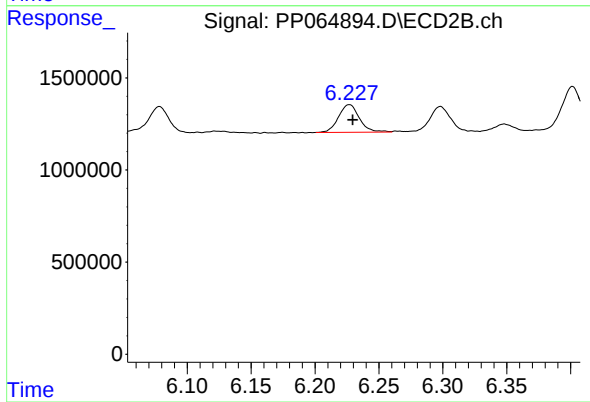
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1635951
Conc: 12.09 ng/ml



#33 AR-1260-3

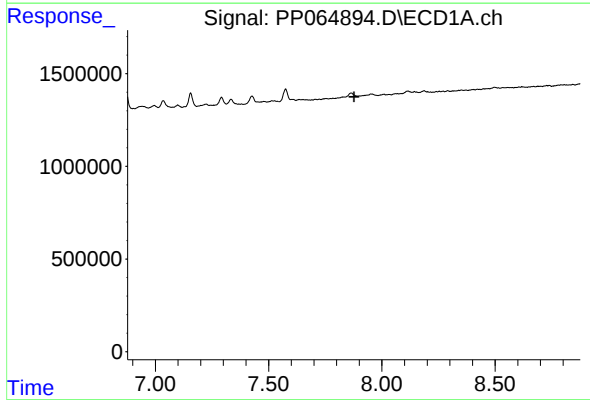
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

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



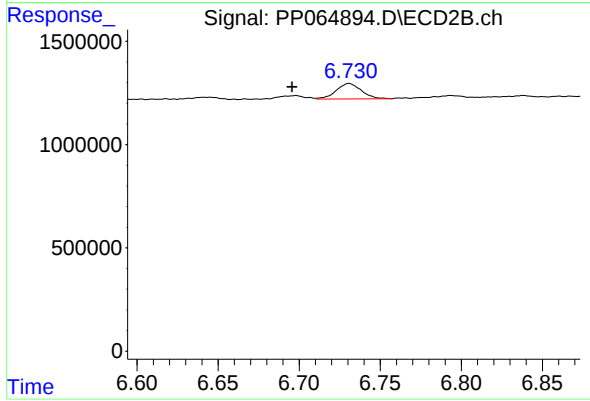
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 1698795
Conc: 12.83 ng/ml



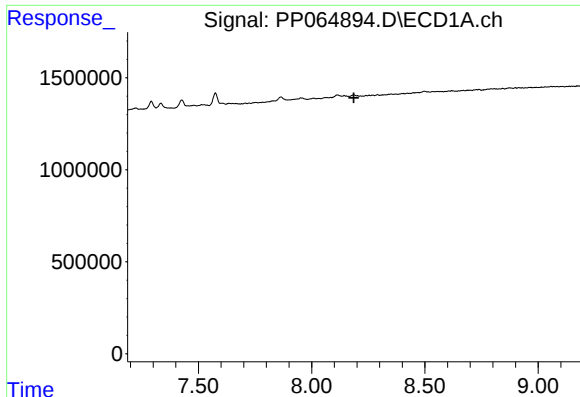
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.877 min
Response: 0
Conc: N.D.



#34 AR-1260-4

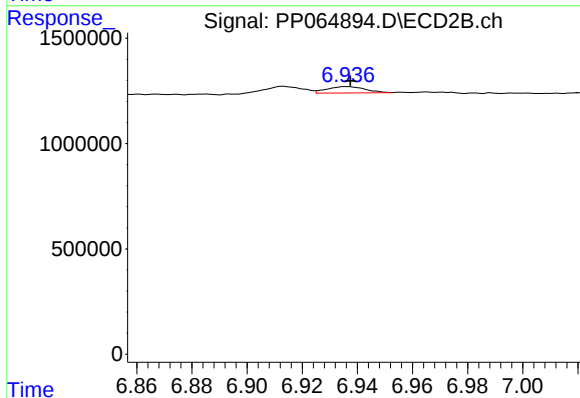
R.T.: 6.731 min
Delta R.T.: 0.035 min
Response: 799010
Conc: 7.51 ng/ml



#35 AR-1260-5

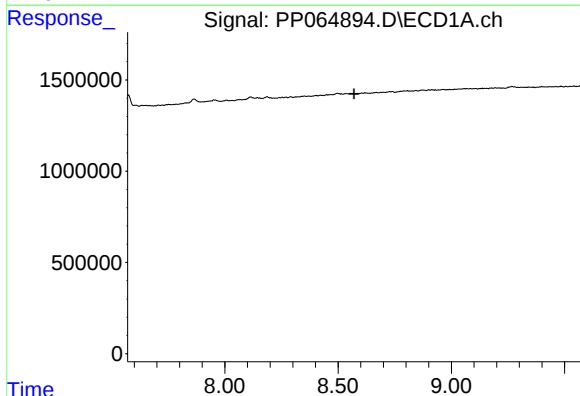
R.T.: 0.000 min
Exp R.T.: 8.186 min
Response: 0
Conc: N.D.

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



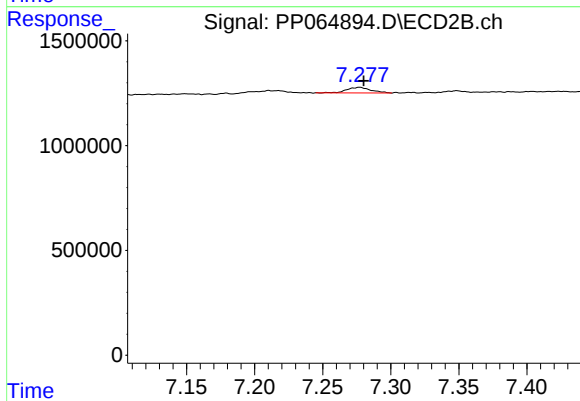
#35 AR-1260-5

R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 286636
Conc: 1.24 ng/ml



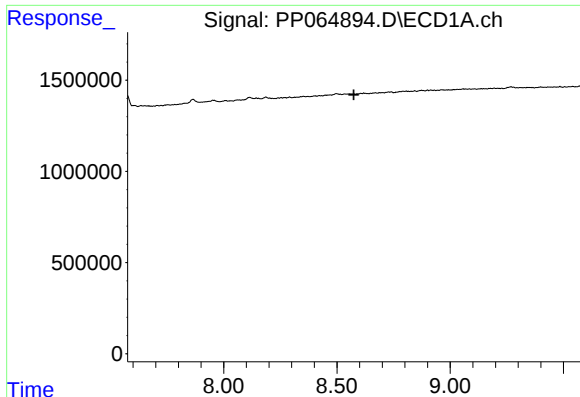
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#39 AR-1262-4

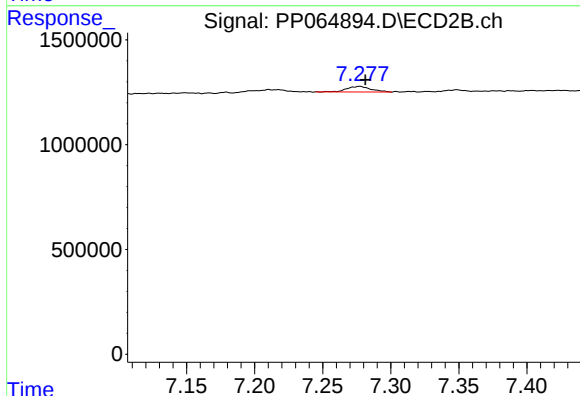
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 331952
Conc: 1.72 ng/ml



#42 AR-1268-2

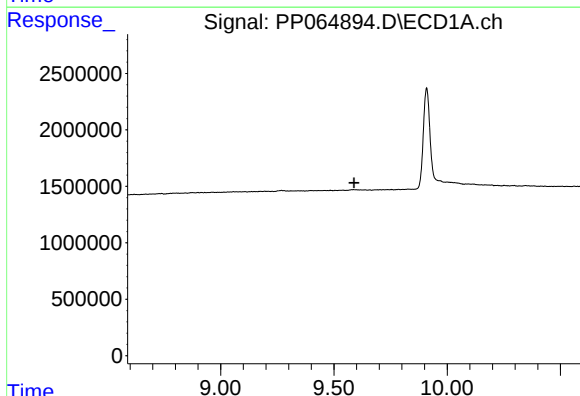
R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.

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



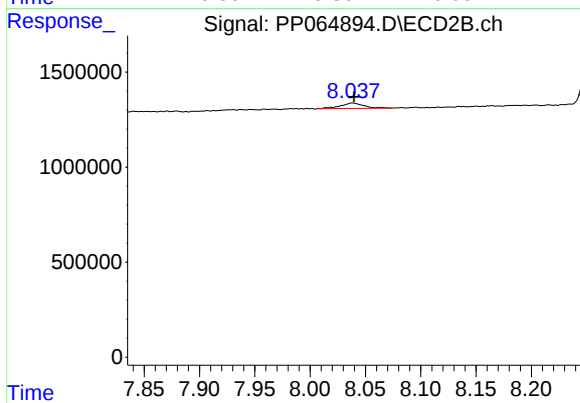
#42 AR-1268-2

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 331952
Conc: 1.25 ng/ml



#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.: 8.038 min
Delta R.T.: -0.001 min
Response: 436656
Conc: 0.68 ng/ml