

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020524\
 Data File : PP063266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 13:11
 Operator : YP\AJ
 Sample : P1187-03
 Misc : AR1221 MDL 25 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 20:54:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 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...	4.491	3.645	32627767	31725860	13.641	13.348
2)	SA Decachlor...	10.364	8.696	33707824	37176118	14.989	15.008
Target Compounds							
3)	L1 AR-1016-1	5.675	4.758f	258915	574735	3.441	8.034 #
4)	L1 AR-1016-2	5.697	4.758	381474	574735	3.512	5.596 #
5)	L1 AR-1016-3	5.759	0.000	268224	0	3.887	N.D. #
7)	L1 AR-1016-5	6.157	0.000	60322	0	0.988	N.D. #
8)	L2 AR-1221-1	4.700	3.863	591848	506700	21.270	19.162
9)	L2 AR-1221-2	4.800	3.947	1052442	640402	49.330	32.422 #
10)	L2 AR-1221-3	4.866	4.026	1139855	983603	18.504	16.155
11)	L3 AR-1232-1	4.866	4.026	1139855	983603	21.468	18.301
12)	L3 AR-1232-2	0.000	4.758	0	574735	N.D.	11.994 #
13)	L3 AR-1232-3	5.697	0.000	381474	0	7.486	N.D. #
16)	L4 AR-1242-1	5.675	4.758f	258915	574735	4.547	10.576 #
17)	L4 AR-1242-2	5.697	4.758	381474	574735	4.653	7.380 #
18)	L4 AR-1242-3	5.759	0.000	268224	0	5.111	N.D. #
21)	L5 AR-1248-1	5.675	4.758f	258915	574735	5.838	13.873 #
23)	L5 AR-1248-3	6.157	0.000	60322	0	0.776	N.D. #
24)	L5 AR-1248-4	6.537f	0.000	186586	0	2.504	N.D. #
26)	L6 AR-1254-1	6.537	0.000	186586	0	2.091	N.D. #
28)	L6 AR-1254-3	7.127	6.119f	538604	357401	3.918	2.113 #
30)	L6 AR-1254-5	7.835	6.750	403426	424099	3.919	3.010
31)	L7 AR-1260-1	7.292	6.232	229610	555188	1.887	4.188 #
32)	L7 AR-1260-2	7.551	6.422	413924	715480	3.255	4.844 #
33)	L7 AR-1260-3	7.914	6.574	254124	430888	2.458	2.972
34)	L7 AR-1260-4	8.147	7.051	406128	240391	3.459	1.972 #
35)	L7 AR-1260-5	8.472	7.293	463736	568608	2.363	2.289
36)	L8 AR-1262-1	7.972	0.000	82853	0	1.309	N.D. #
37)	L8 AR-1262-2	8.472	7.051	463736	240391	2.012	1.467 #
38)	L8 AR-1262-3	8.811	0.000	273101	0	1.653	N.D. #
39)	L8 AR-1262-4	8.881	7.643	160810	477832	1.191	2.267 #
41)	L9 AR-1268-1	8.811f	0.000	273101	0	0.938	N.D. #
42)	L9 AR-1268-2	8.881	7.643	160810	477832	0.637	1.599 #

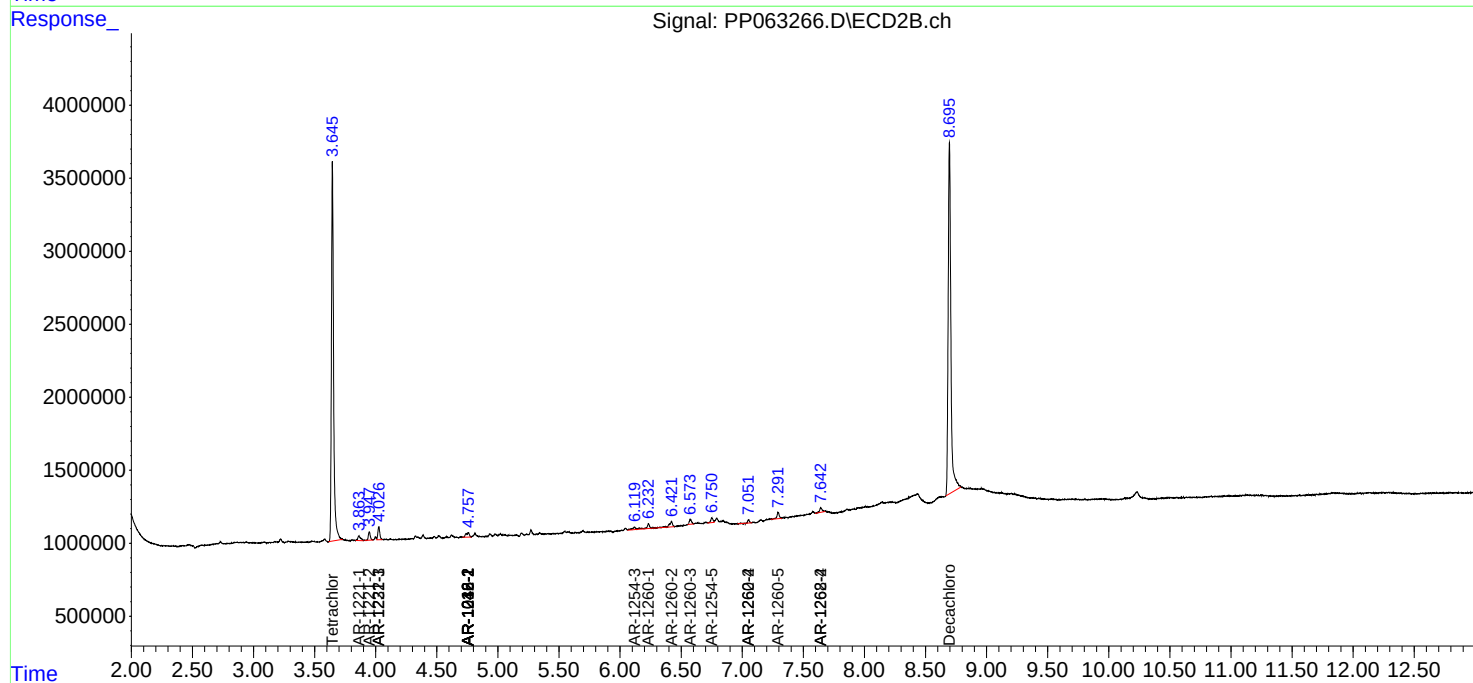
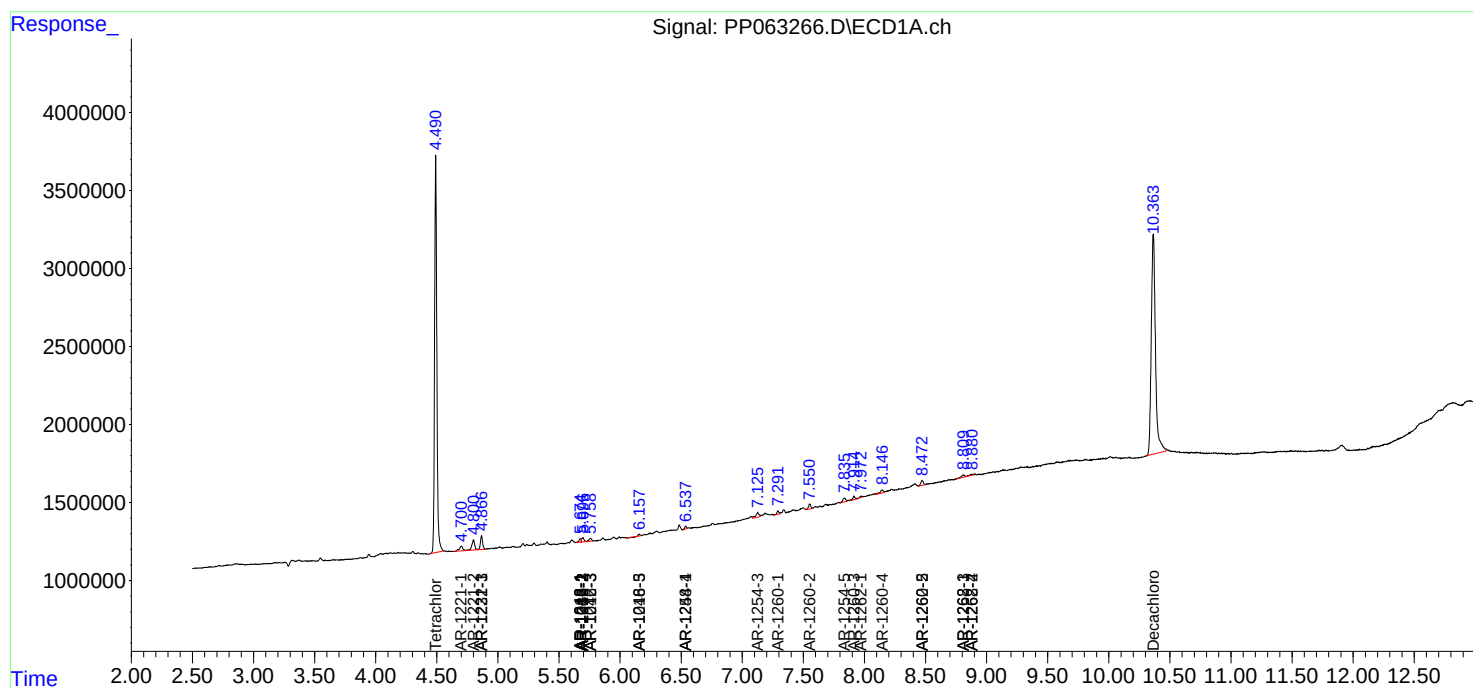
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

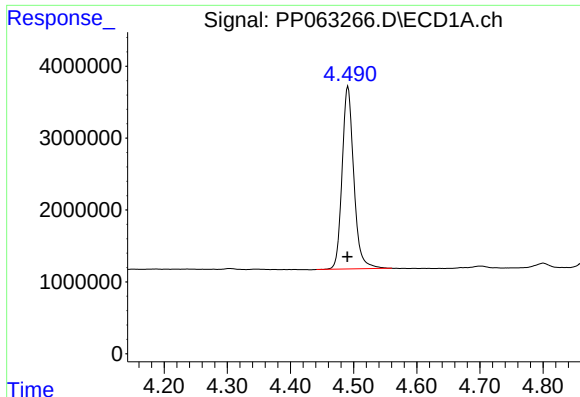
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020524\
Data File : PP063266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2024 13:11
Operator : YP\AJ
Sample : P1187-03
Misc : AR1221 MDL 25 PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 20:54:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 05 12:13:11 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

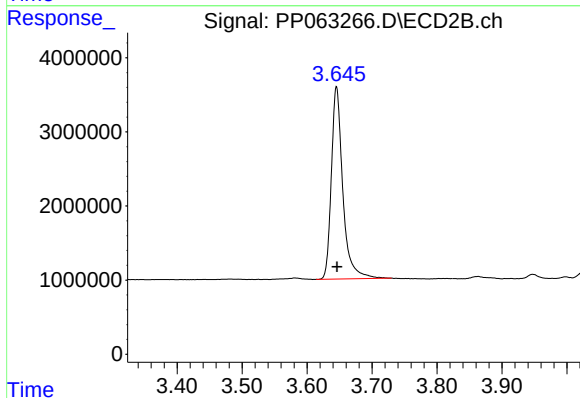




#1 Tetrachloro-m-xylene

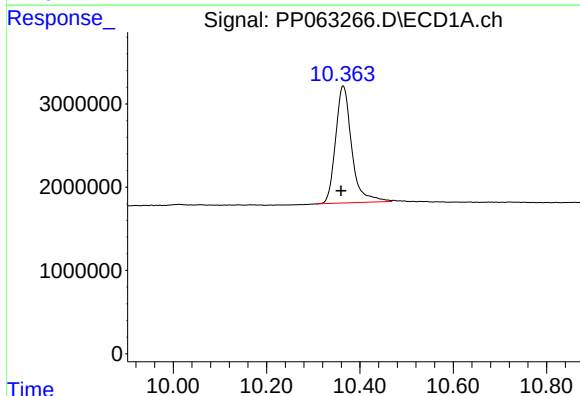
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 32627767
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



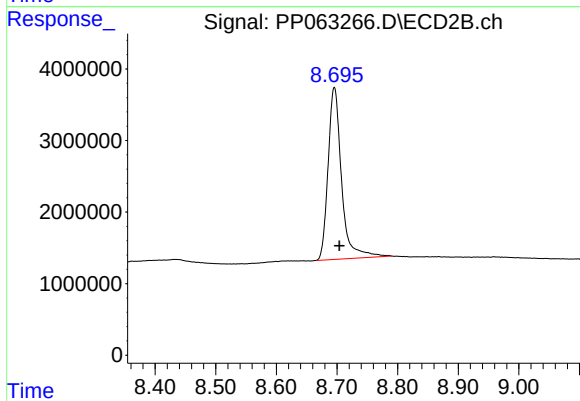
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 31725860
Conc: 13.35 ng/ml



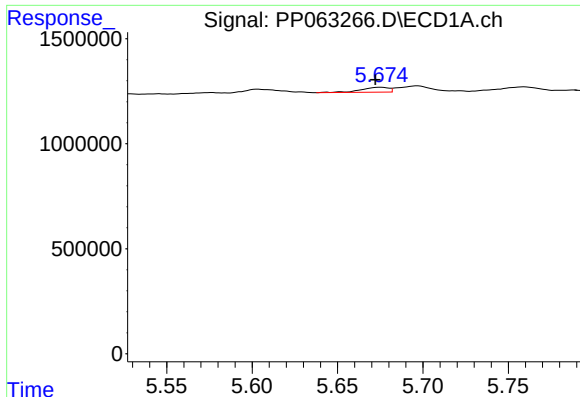
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.005 min
Response: 33707824
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

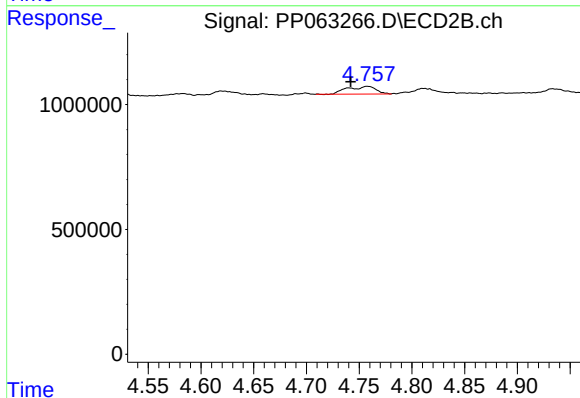
R.T.: 8.696 min
Delta R.T.: -0.008 min
Response: 37176118
Conc: 15.01 ng/ml



#3 AR-1016-1

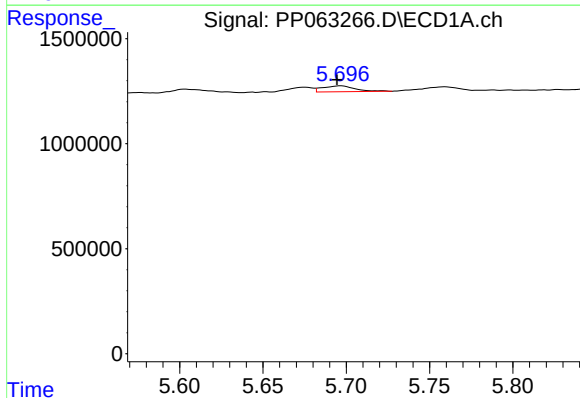
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 258915
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



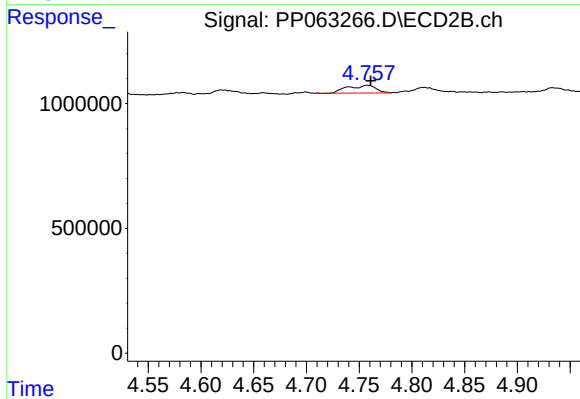
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.016 min
Response: 574735
Conc: 8.03 ng/ml



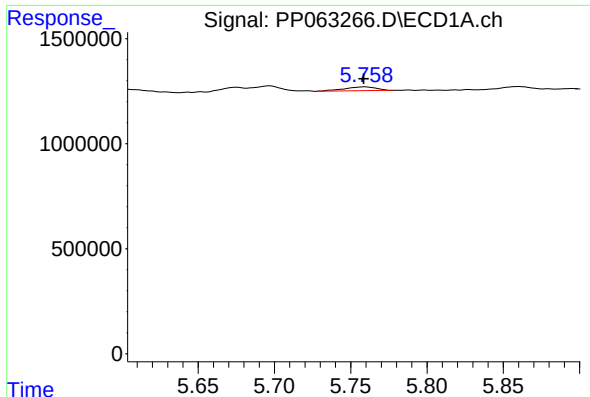
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 381474
Conc: 3.51 ng/ml



#4 AR-1016-2

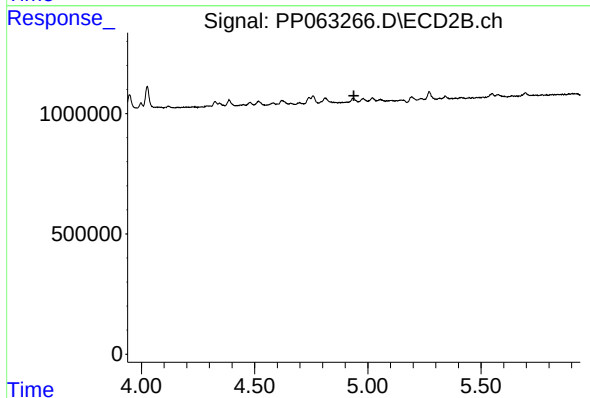
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 574735
Conc: 5.60 ng/ml



#5 AR-1016-3

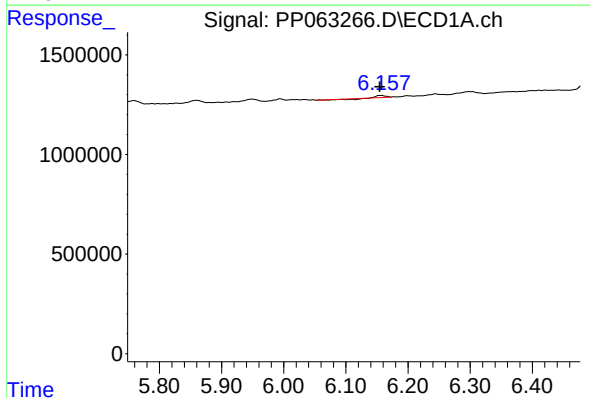
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 268224
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



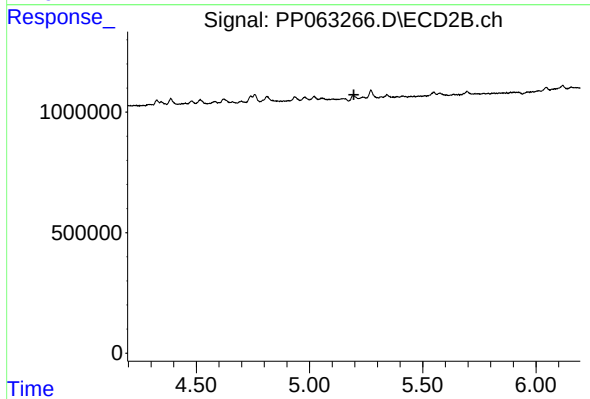
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



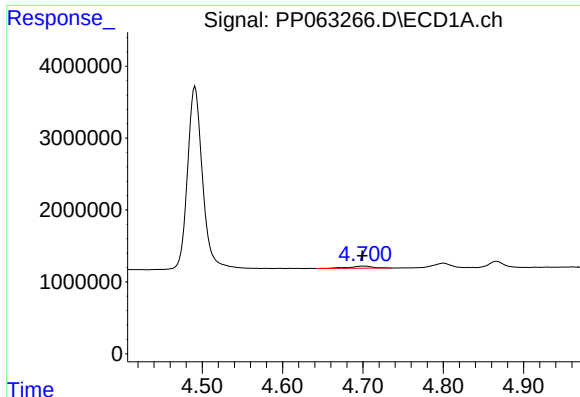
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 60322
Conc: 0.99 ng/ml



#7 AR-1016-5

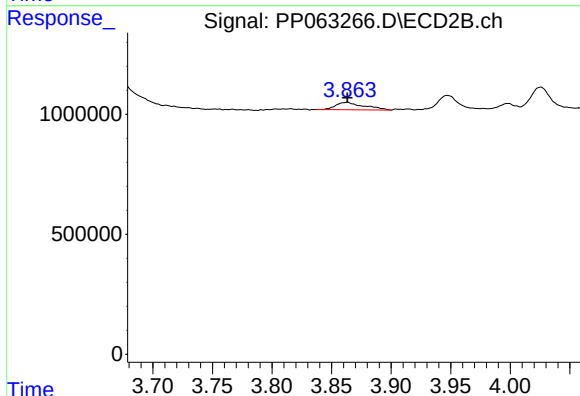
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#8 AR-1221-1

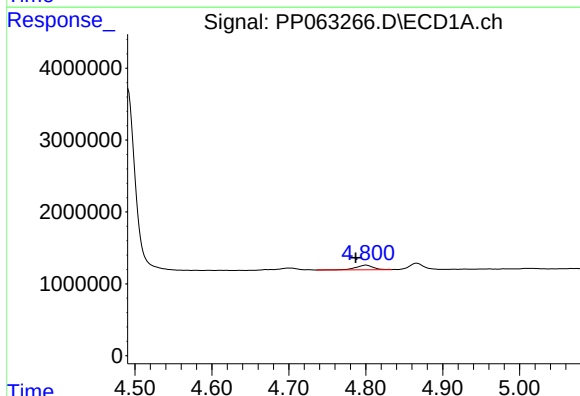
R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 591848
Conc: 21.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



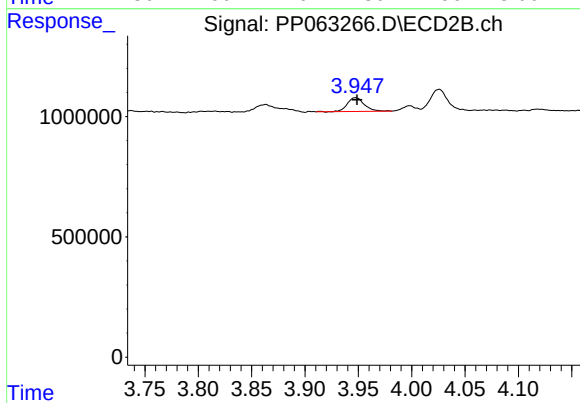
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 506700
Conc: 19.16 ng/ml



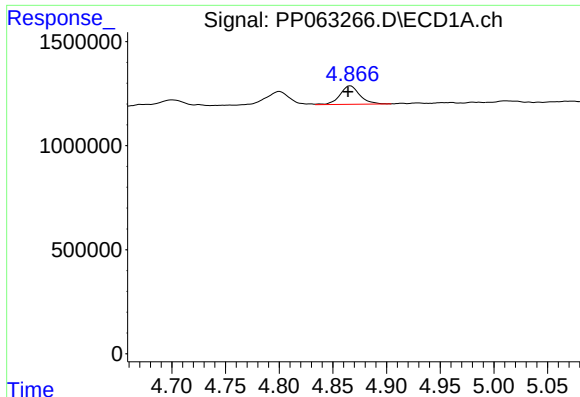
#9 AR-1221-2

R.T.: 4.800 min
Delta R.T.: 0.013 min
Response: 1052442
Conc: 49.33 ng/ml



#9 AR-1221-2

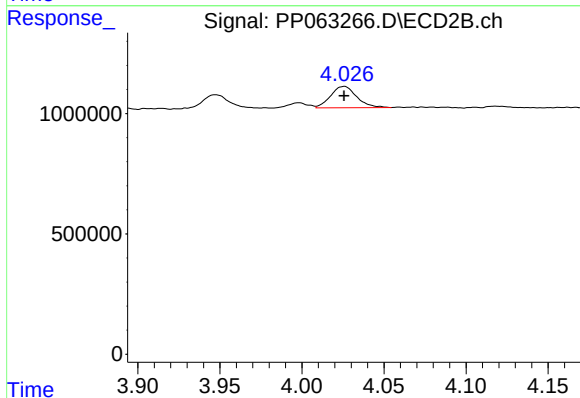
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 640402
Conc: 32.42 ng/ml



#10 AR-1221-3

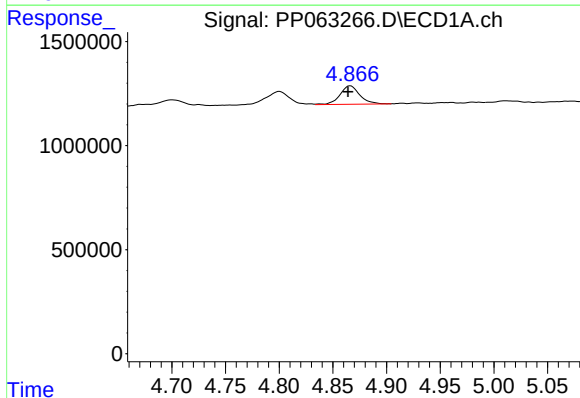
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1139855
Conc: 18.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



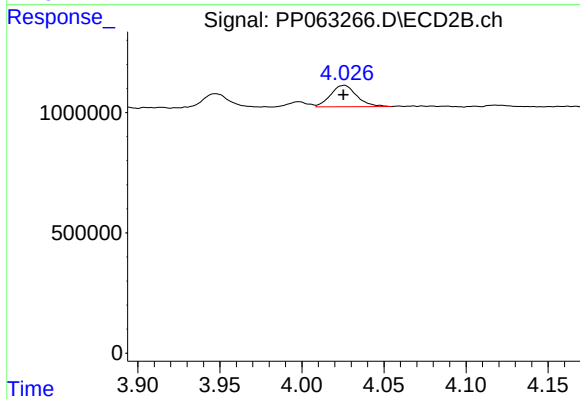
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 983603
Conc: 16.16 ng/ml



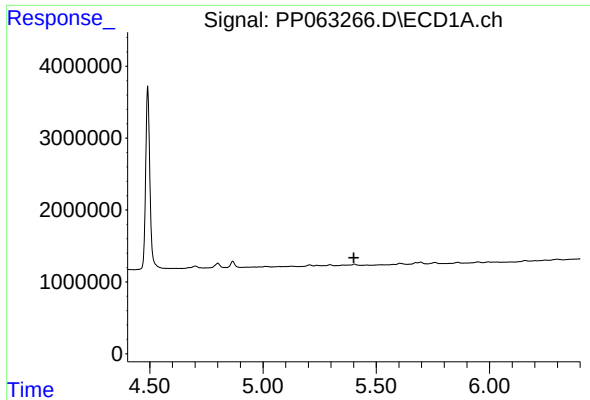
#11 AR-1232-1

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 1139855
Conc: 21.47 ng/ml



#11 AR-1232-1

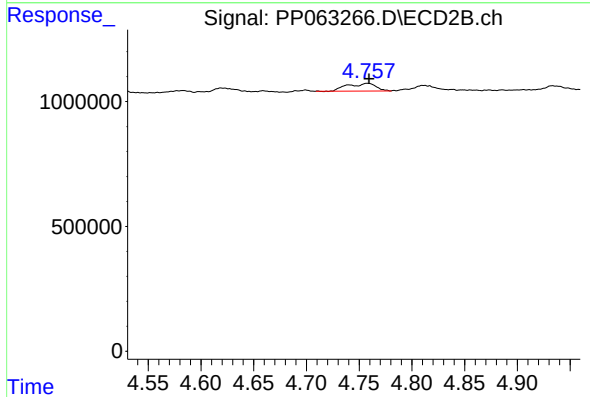
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 983603
Conc: 18.30 ng/ml



#12 AR-1232-2

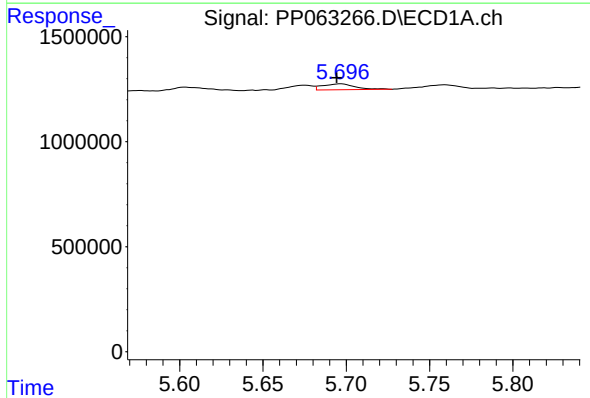
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



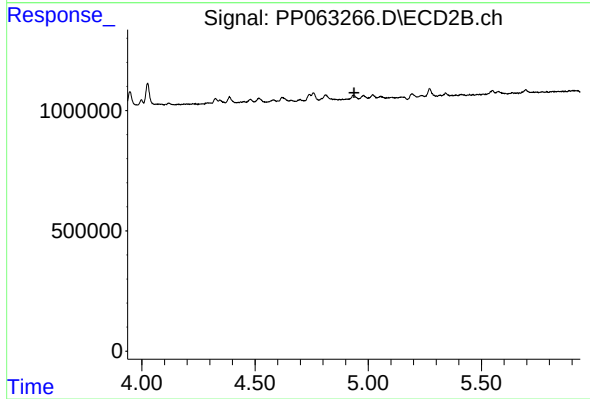
#12 AR-1232-2

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 574735
Conc: 11.99 ng/ml



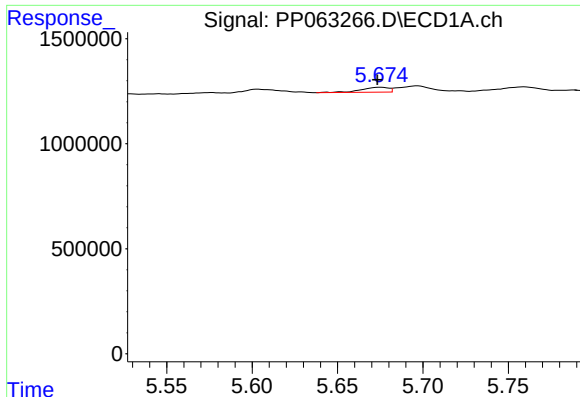
#13 AR-1232-3

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 381474
Conc: 7.49 ng/ml



#13 AR-1232-3

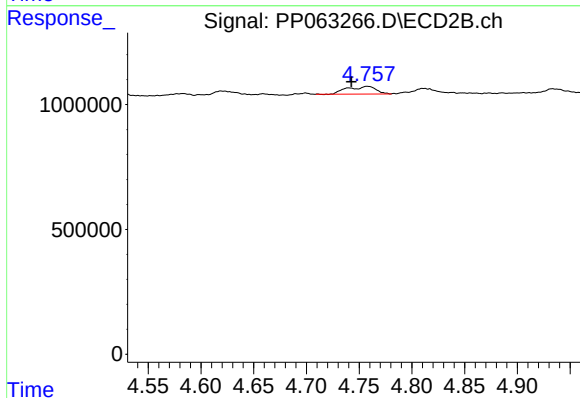
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#16 AR-1242-1

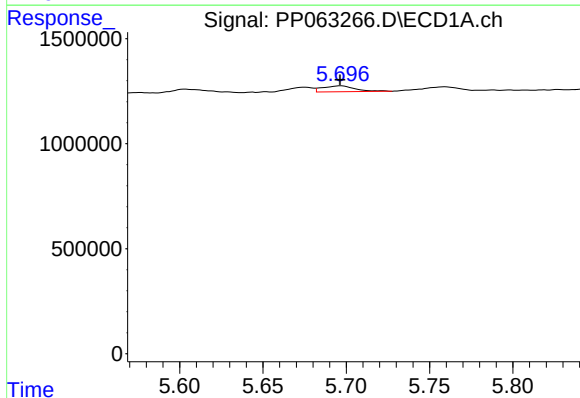
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 258915
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



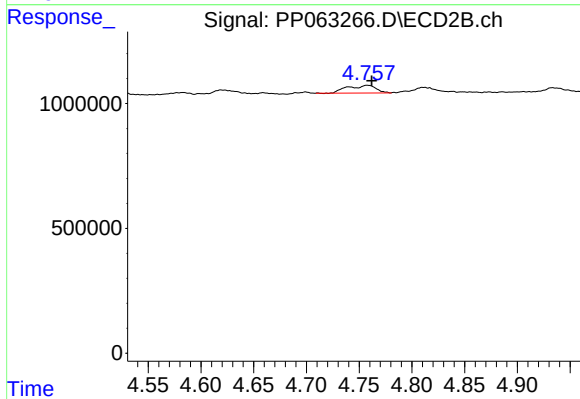
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 574735
Conc: 10.58 ng/ml



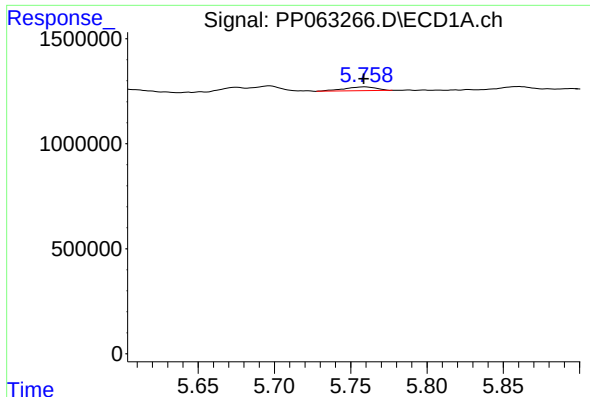
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 381474
Conc: 4.65 ng/ml



#17 AR-1242-2

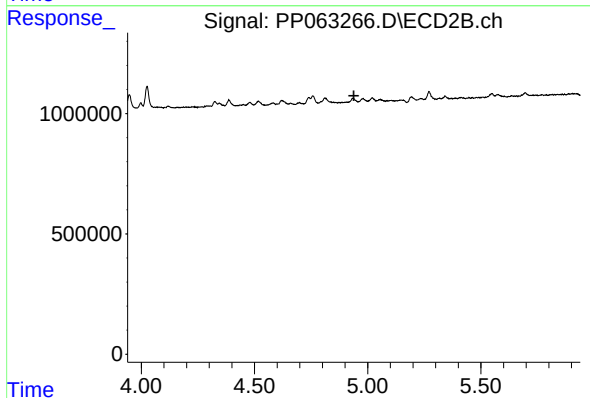
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 574735
Conc: 7.38 ng/ml



#18 AR-1242-3

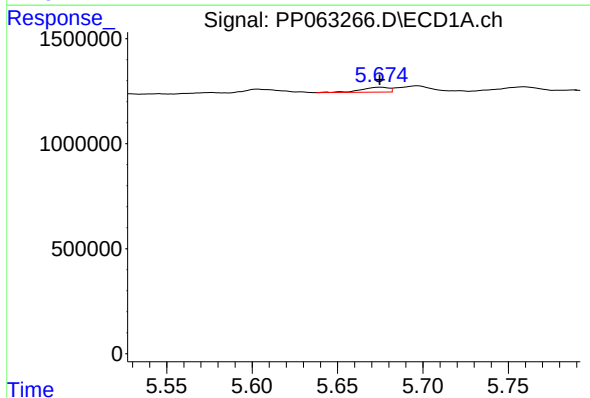
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 268224
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



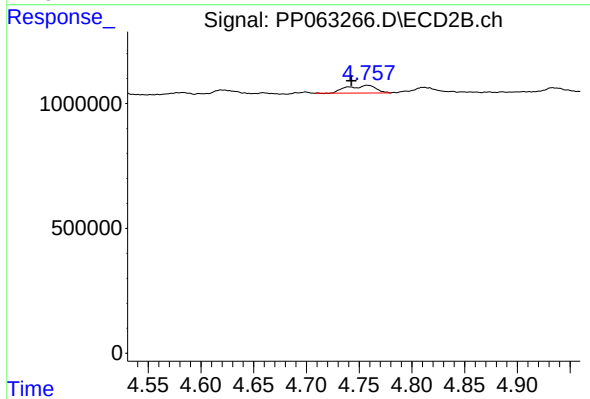
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



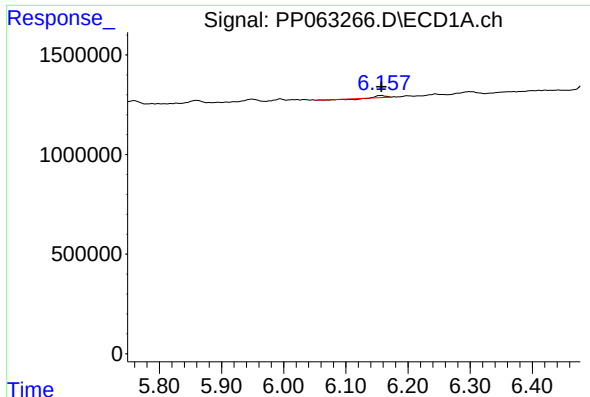
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 258915
Conc: 5.84 ng/ml



#21 AR-1248-1

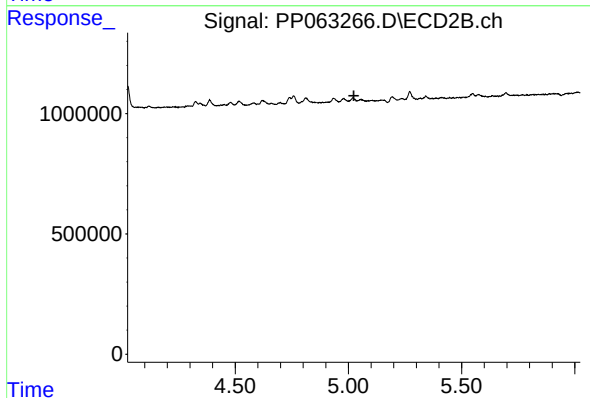
R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 574735
Conc: 13.87 ng/ml



#23 AR-1248-3

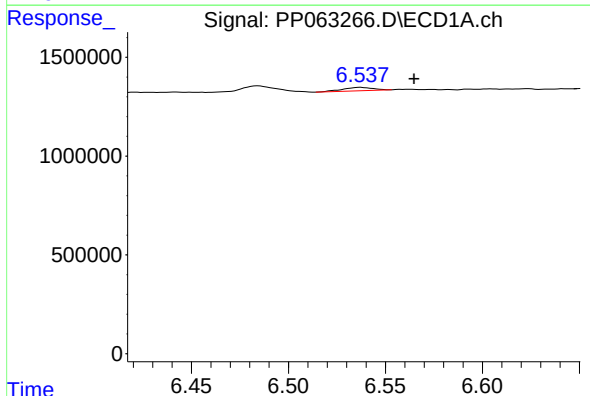
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 60322
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



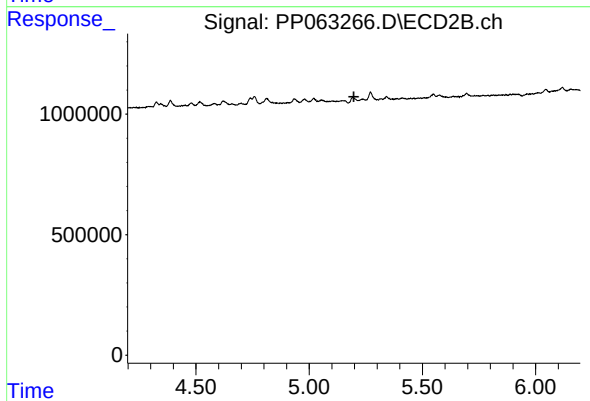
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



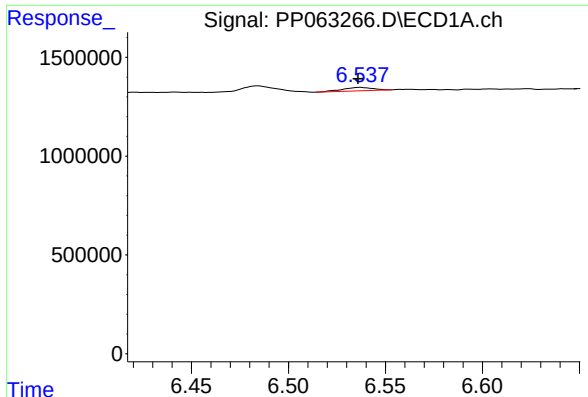
#24 AR-1248-4

R.T.: 6.537 min
Delta R.T.: -0.028 min
Response: 186586
Conc: 2.50 ng/ml



#24 AR-1248-4

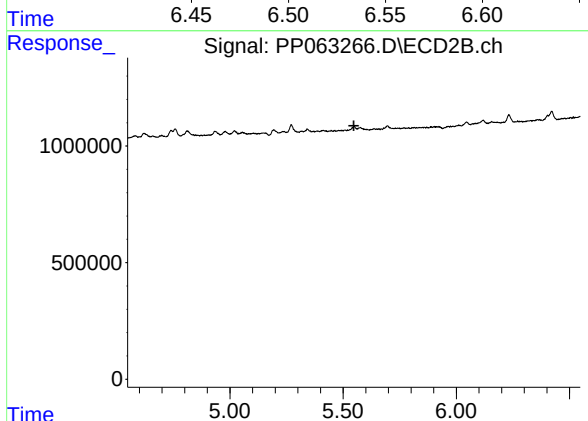
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#26 AR-1254-1

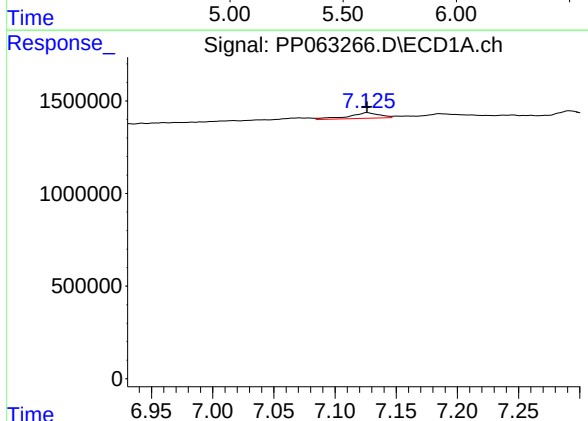
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 186586
Conc: 2.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



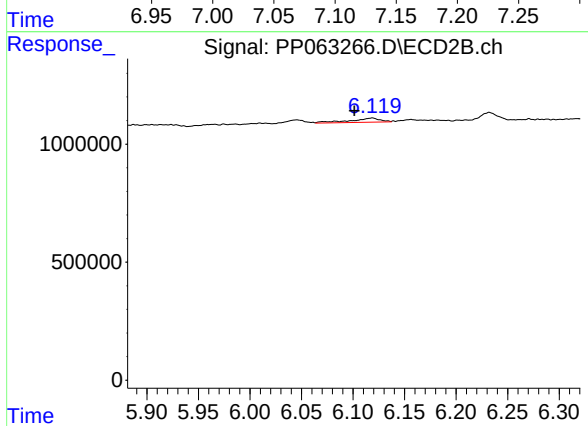
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



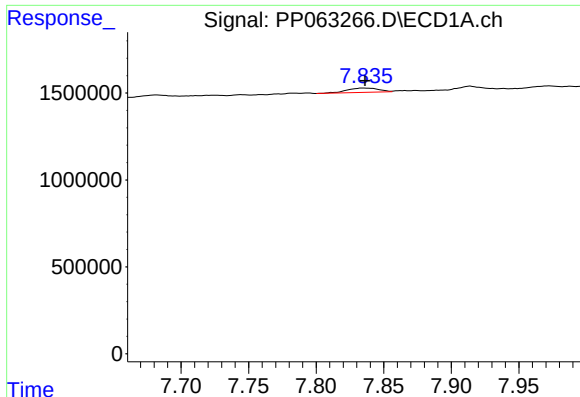
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 538604
Conc: 3.92 ng/ml



#28 AR-1254-3

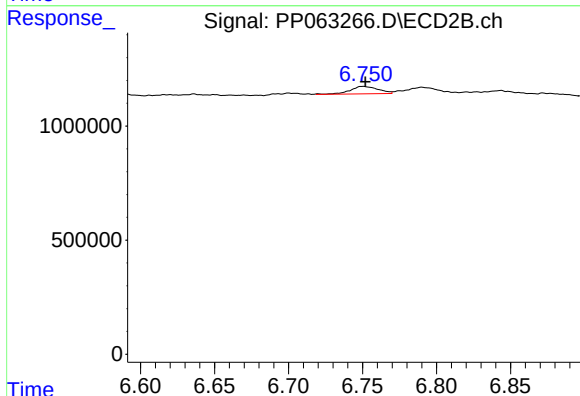
R.T.: 6.119 min
Delta R.T.: 0.018 min
Response: 357401
Conc: 2.11 ng/ml



#30 AR-1254-5

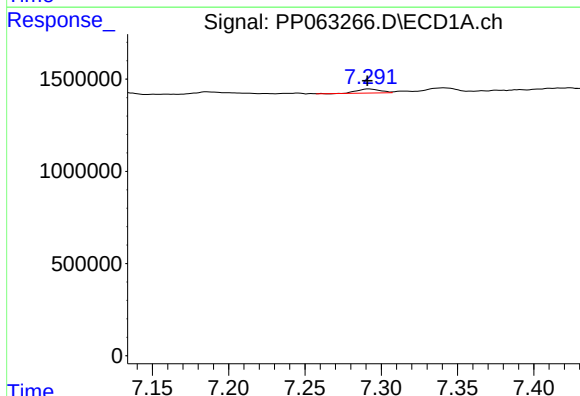
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 403426
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



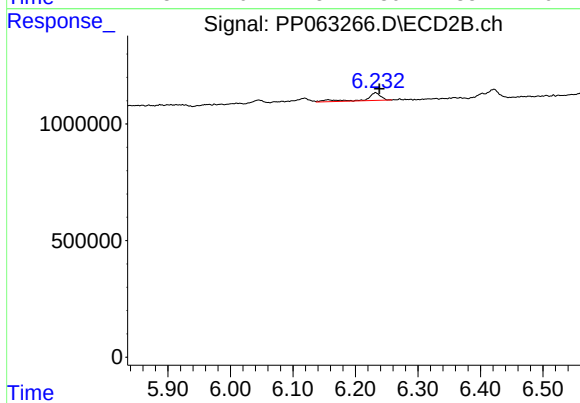
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 424099
Conc: 3.01 ng/ml



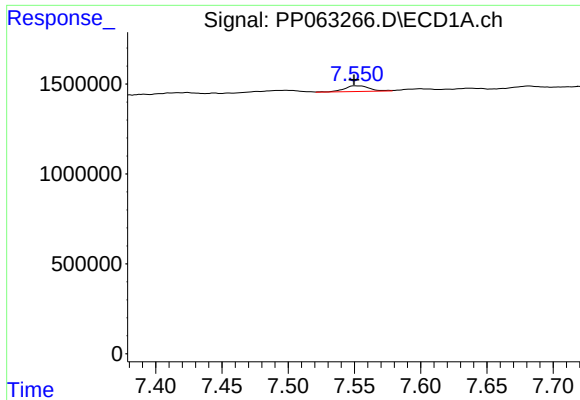
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 229610
Conc: 1.89 ng/ml



#31 AR-1260-1

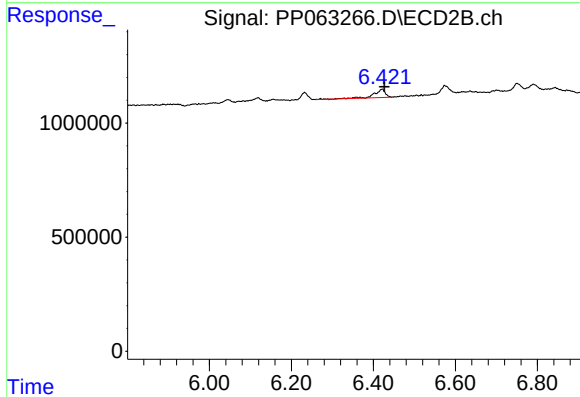
R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 555188
Conc: 4.19 ng/ml



#32 AR-1260-2

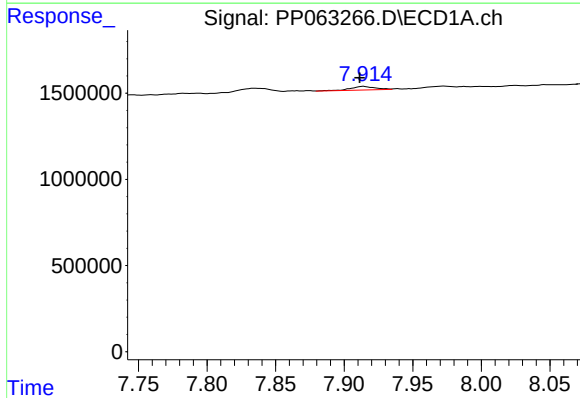
R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 413924
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



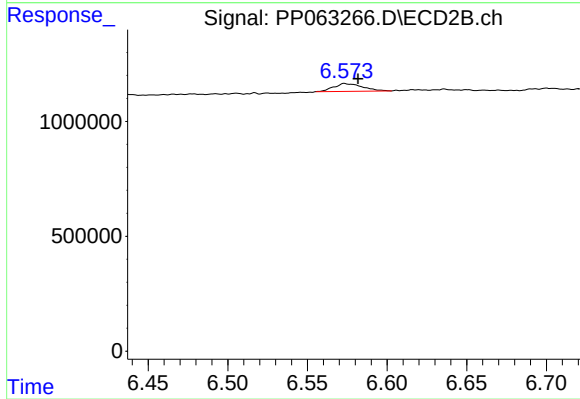
#32 AR-1260-2

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 715480
Conc: 4.84 ng/ml



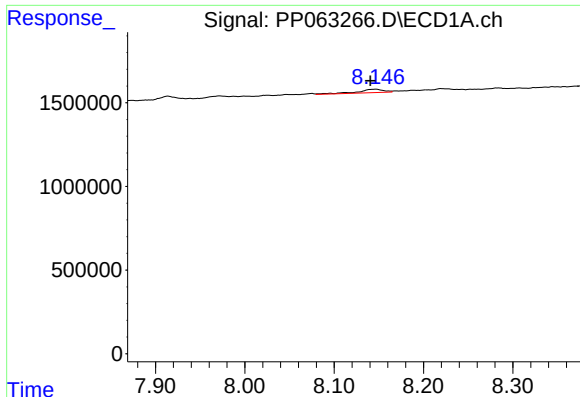
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 254124
Conc: 2.46 ng/ml



#33 AR-1260-3

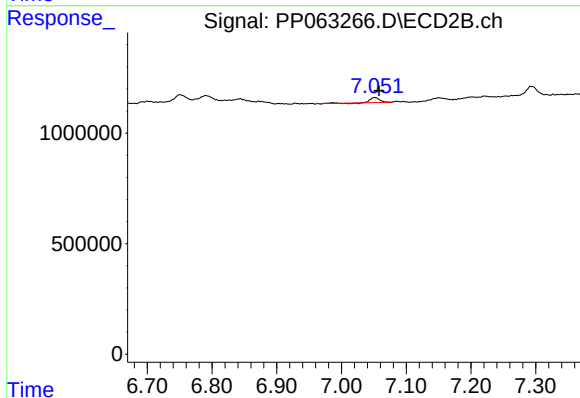
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 430888
Conc: 2.97 ng/ml



#34 AR-1260-4

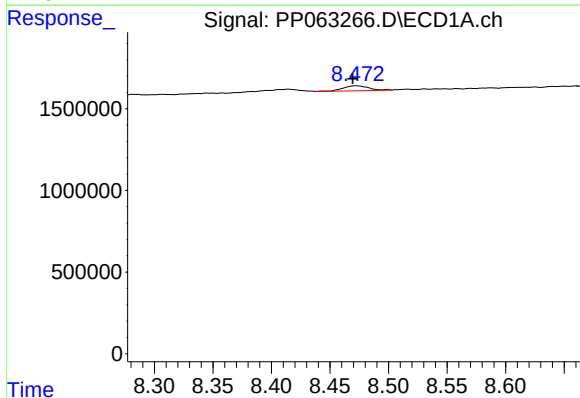
R.T.: 8.147 min
Delta R.T.: 0.006 min
Response: 406128
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



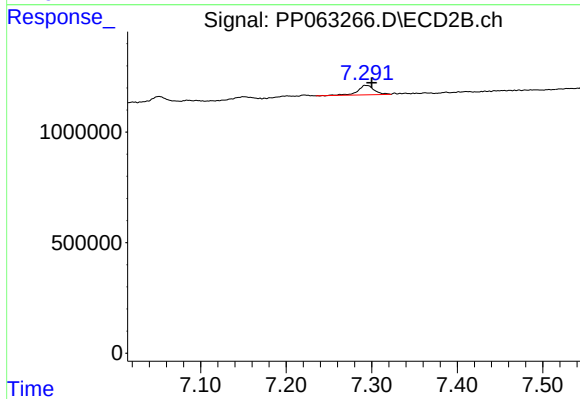
#34 AR-1260-4

R.T.: 7.051 min
Delta R.T.: -0.007 min
Response: 240391
Conc: 1.97 ng/ml



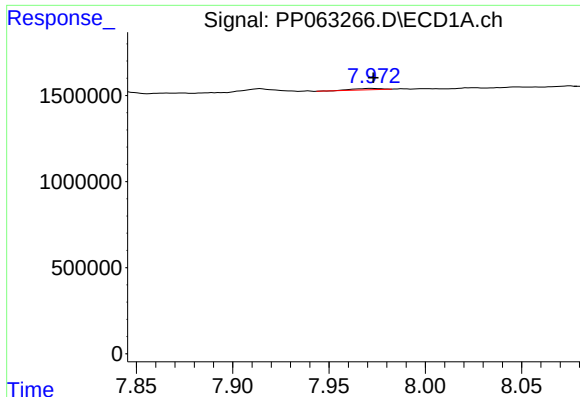
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.003 min
Response: 463736
Conc: 2.36 ng/ml



#35 AR-1260-5

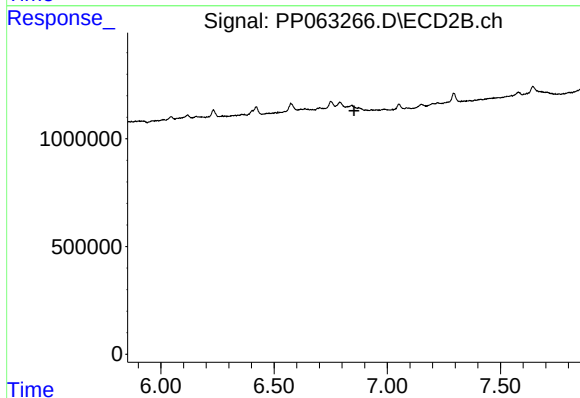
R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 568608
Conc: 2.29 ng/ml



#36 AR-1262-1

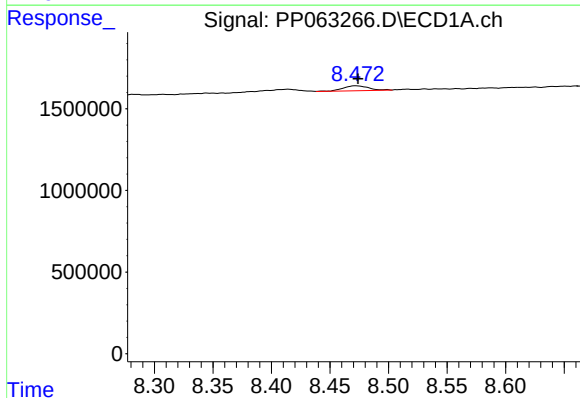
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 82853
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



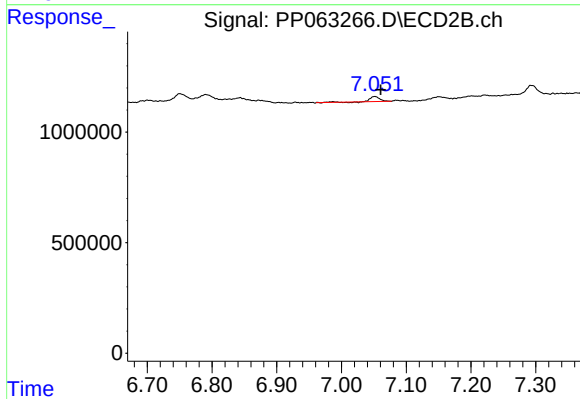
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



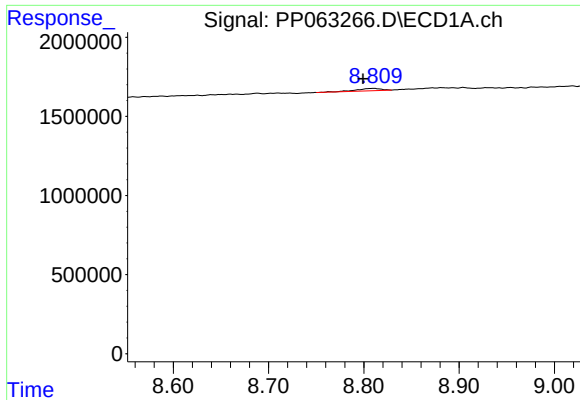
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 463736
Conc: 2.01 ng/ml



#37 AR-1262-2

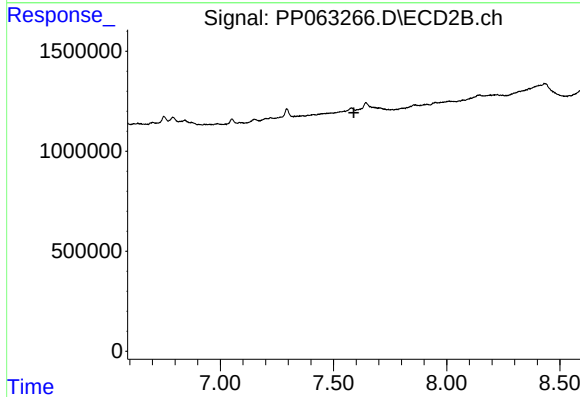
R.T.: 7.051 min
Delta R.T.: -0.009 min
Response: 240391
Conc: 1.47 ng/ml



#38 AR-1262-3

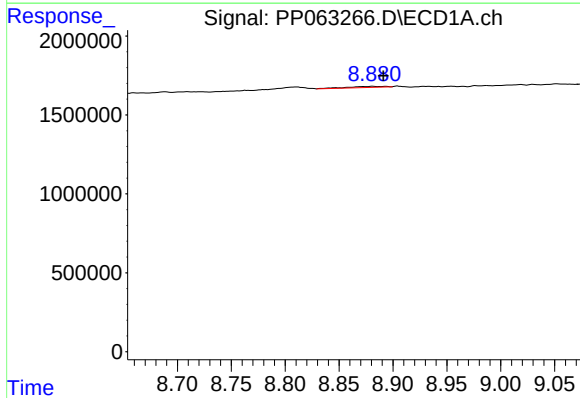
R.T.: 8.811 min
Delta R.T.: 0.012 min
Response: 273101
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



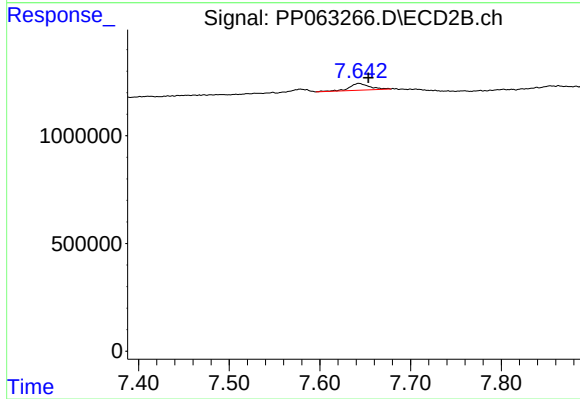
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



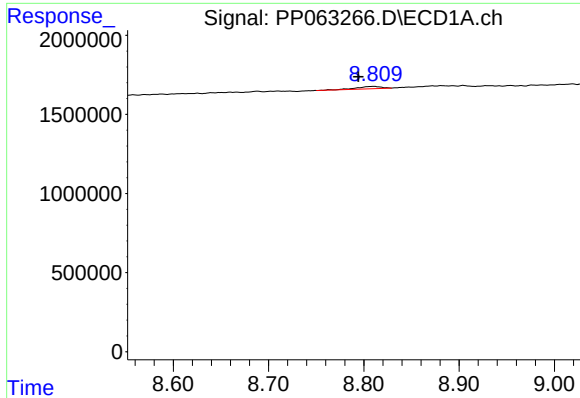
#39 AR-1262-4

R.T.: 8.881 min
Delta R.T.: -0.010 min
Response: 160810
Conc: 1.19 ng/ml



#39 AR-1262-4

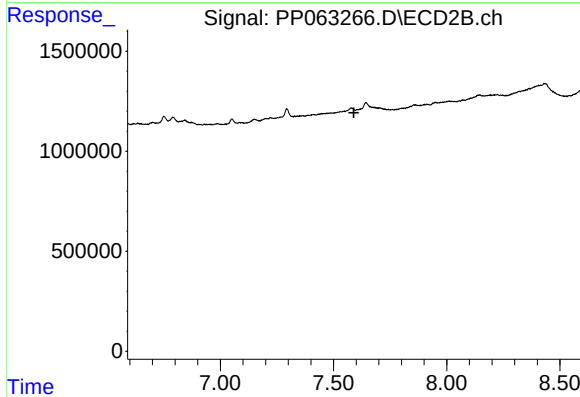
R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 477832
Conc: 2.27 ng/ml



#41 AR-1268-1

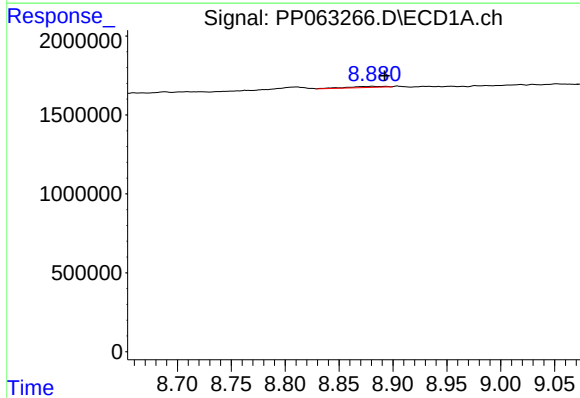
R.T.: 8.811 min
Delta R.T.: 0.016 min
Response: 273101
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT1-2024



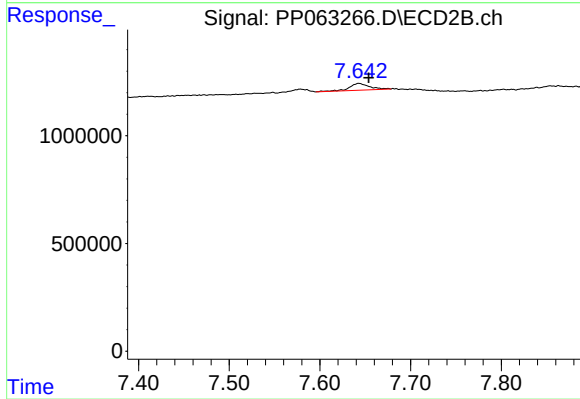
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: -0.011 min
Response: 160810
Conc: 0.64 ng/ml



#42 AR-1268-2

R.T.: 7.643 min
Delta R.T.: -0.011 min
Response: 477832
Conc: 1.60 ng/ml