

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 10:58
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 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 14:23:27 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...	4.271	3.379	40535728	53624375	21.313	23.821
2)	SA Decachlor...	9.911	8.268	16896653	41848011	23.532	23.893
Target Compounds							
3)	L1 AR-1016-1	5.436	4.440	836195	1767294	20.313	23.021
4)	L1 AR-1016-2	5.458	4.457	1159200	2380044	18.781	22.117
5)	L1 AR-1016-3	5.518	4.629	861676	1055345	21.970	17.808
6)	L1 AR-1016-4	5.618	4.673	575610	1232682	19.199	25.374 #
7)	L1 AR-1016-5	5.913	4.880	462332	1331933	15.851	21.058 #
9)	L2 AR-1221-2	4.575f	3.671	793062	878089	47.588	37.723
10)	L2 AR-1221-3	4.641	3.746	660628	930316	13.033	13.684
11)	L3 AR-1232-1	4.641	3.746	660628	930316	16.057	16.986
12)	L3 AR-1232-2	5.168	4.440	736867	1767294	37.088	33.645
13)	L3 AR-1232-3	5.436	4.629	836195	1055345	25.295	36.574 #
14)	L3 AR-1232-4	5.618	4.713	575610	1198800	34.787	44.192 #
15)	L3 AR-1232-5	5.710	4.880	558963	1331933	40.584	46.602
16)	L4 AR-1242-1	5.436	4.440	836195	1767294	23.900	26.386
17)	L4 AR-1242-2	5.436	4.440	836195	1767294	15.849	19.108
18)	L4 AR-1242-3	5.518	4.629	861676	1055345	25.686	20.591
19)	L4 AR-1242-4	5.618	4.713	575610	1198800	21.775	22.791
20)	L4 AR-1242-5	6.354	5.225	483039	1341275	21.250	22.236
21)	L5 AR-1248-1	5.436	4.440	836195	1767294	32.329	35.755
22)	L5 AR-1248-2	5.710	4.673	558963	1232682	14.352	17.092
23)	L5 AR-1248-3	5.913	4.713	462332	1198800	11.485	15.726 #
24)	L5 AR-1248-4	6.316	4.880	492399	1331933	12.865	15.075
25)	L5 AR-1248-5	6.354	5.265	483039	1345846	12.586	16.335 #
26)	L6 AR-1254-1	6.290	5.225	472113	1341275	11.016	10.247
27)	L6 AR-1254-2	6.512	5.371	342730	336460	5.480	2.964 #
28)	L6 AR-1254-3	0.000	5.767	0	507072	N.D.	2.867 #
29)	L6 AR-1254-4	0.000	5.994	0	304312	N.D.	2.944 #
31)	L7 AR-1260-1	0.000	5.885	0	175052	N.D.	1.457 #
45)	L9 AR-1268-5	0.000	8.041	0	390920	N.D.	0.610 #

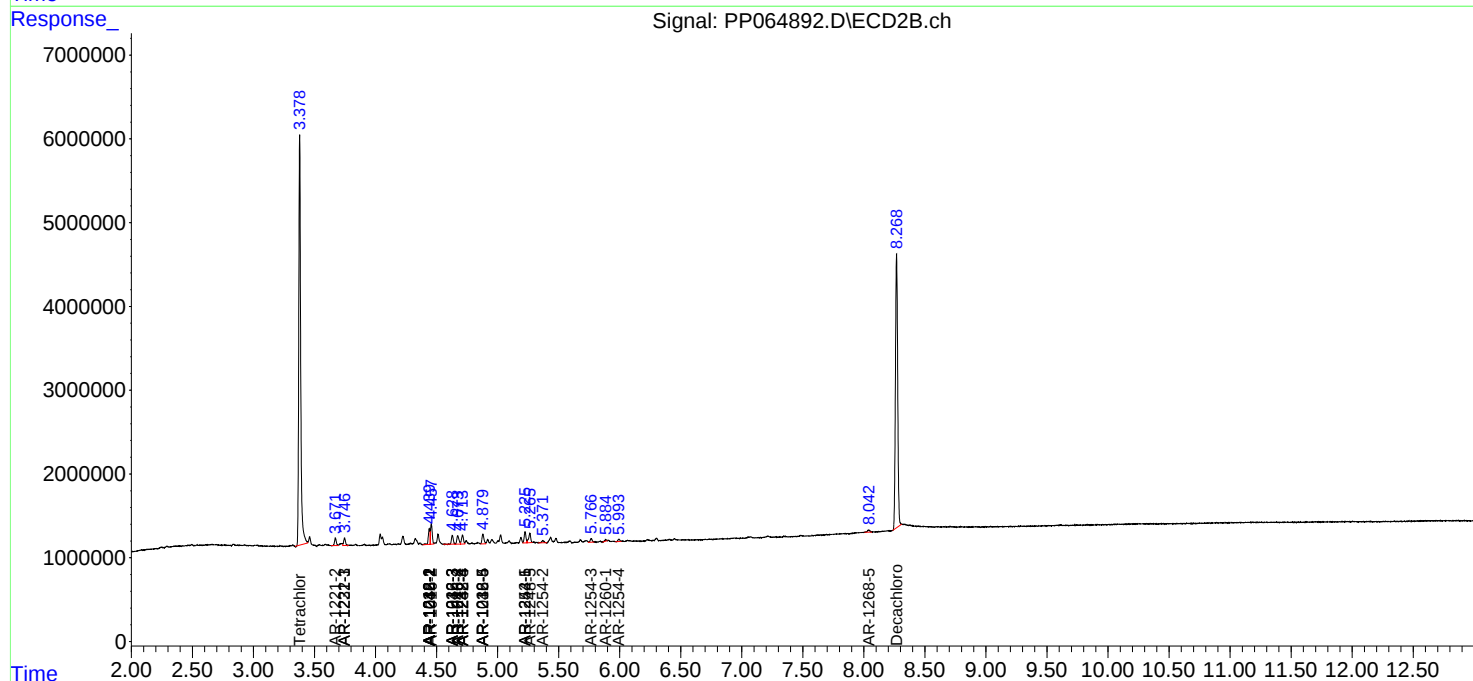
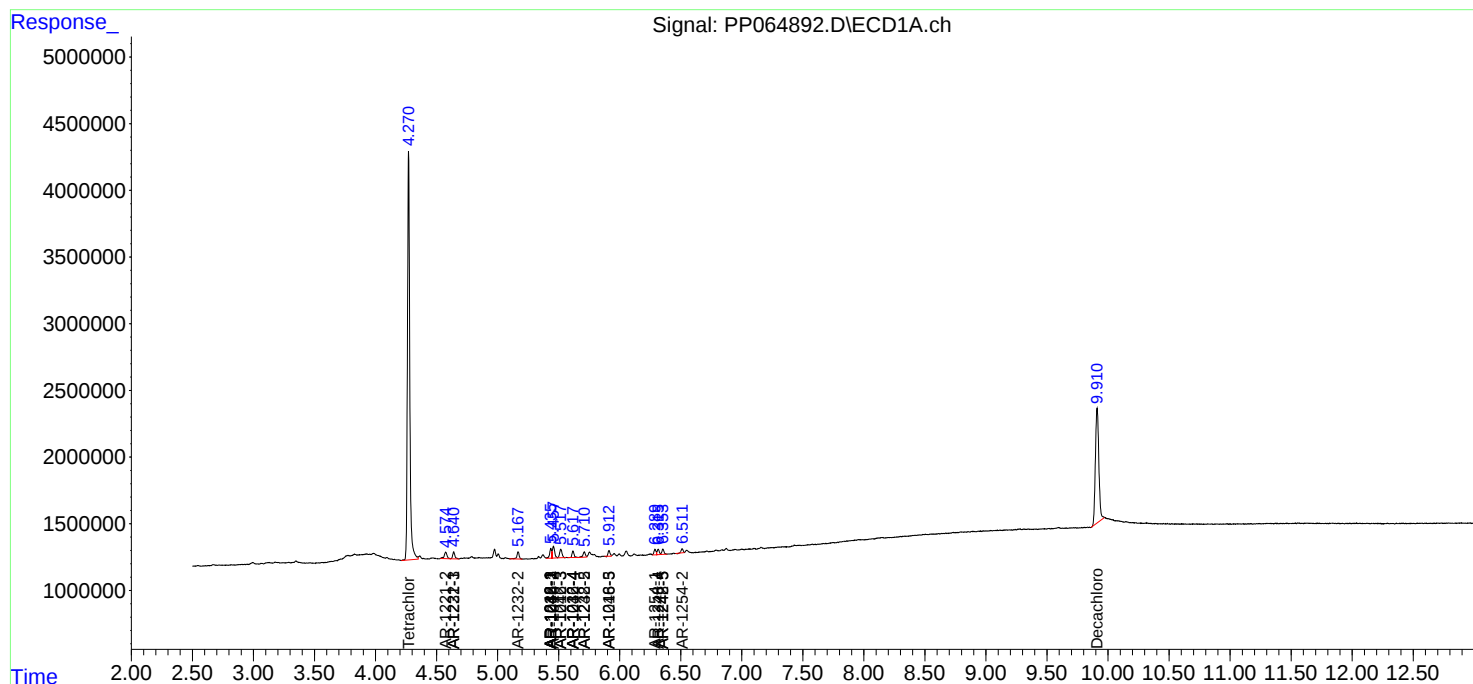
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

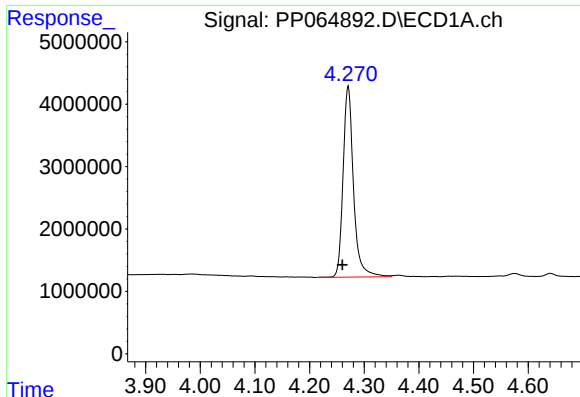
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
Data File : PP064892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 10:58
Operator : YP\AJ
Sample : P2403-01
Misc : AR1242 LOD 25 PPB
ALS Vial : 8 Sample Multiplier: 1

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 14:23:27 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

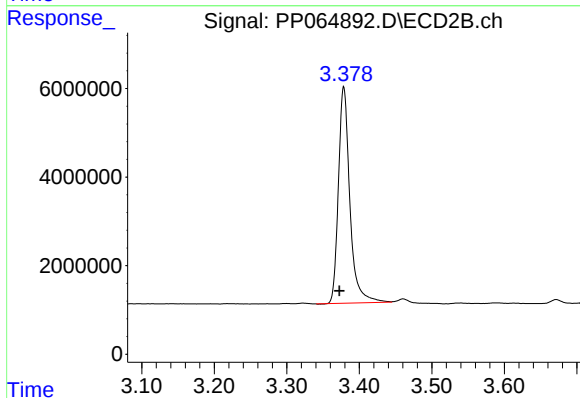




#1 Tetrachloro-m-xylene

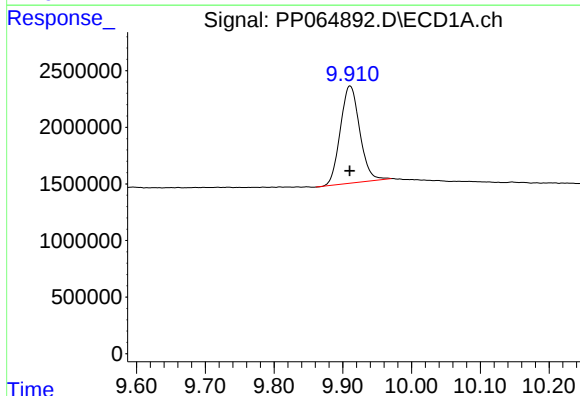
R.T.: 4.271 min
Delta R.T.: 0.011 min
Response: 40535728
Conc: 21.31 ng/ml

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



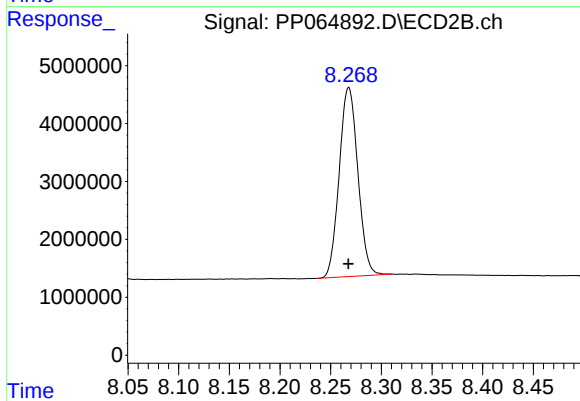
#1 Tetrachloro-m-xylene

R.T.: 3.379 min
Delta R.T.: 0.006 min
Response: 53624375
Conc: 23.82 ng/ml



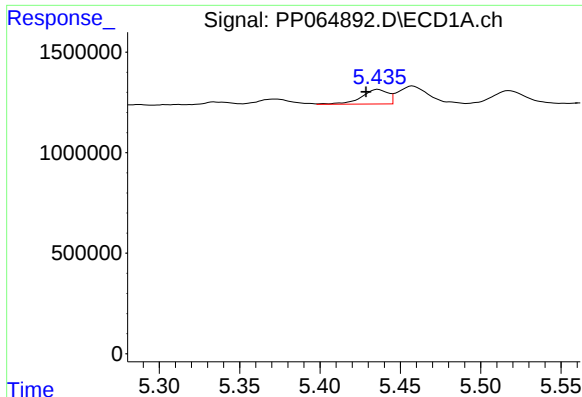
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: 0.000 min
Response: 16896653
Conc: 23.53 ng/ml



#2 Decachlorobiphenyl

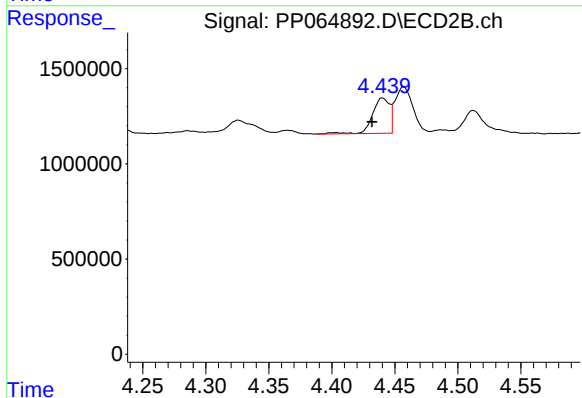
R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 41848011
Conc: 23.89 ng/ml



#3 AR-1016-1

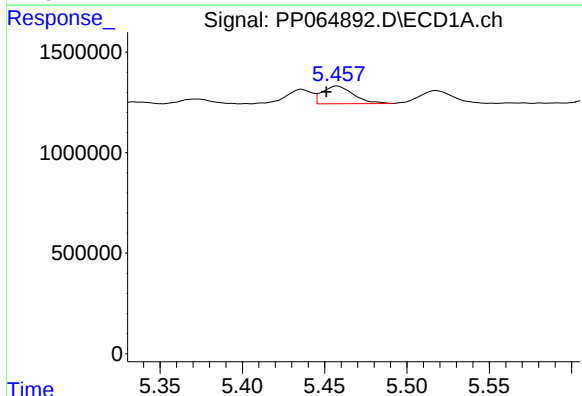
R.T.: 5.436 min
Delta R.T.: 0.007 min
Response: 836195
Conc: 20.31 ng/ml

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



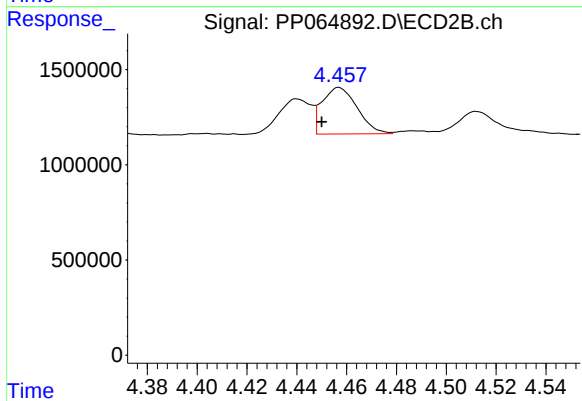
#3 AR-1016-1

R.T.: 4.440 min
Delta R.T.: 0.008 min
Response: 1767294
Conc: 23.02 ng/ml



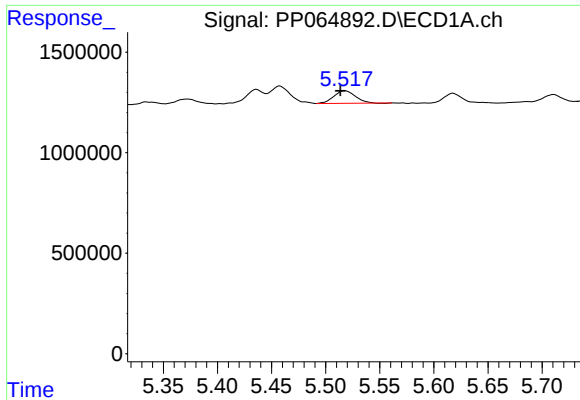
#4 AR-1016-2

R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 1159200
Conc: 18.78 ng/ml



#4 AR-1016-2

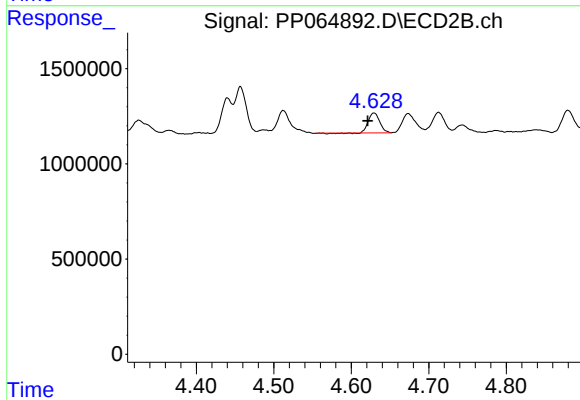
R.T.: 4.457 min
Delta R.T.: 0.007 min
Response: 2380044
Conc: 22.12 ng/ml



#5 AR-1016-3

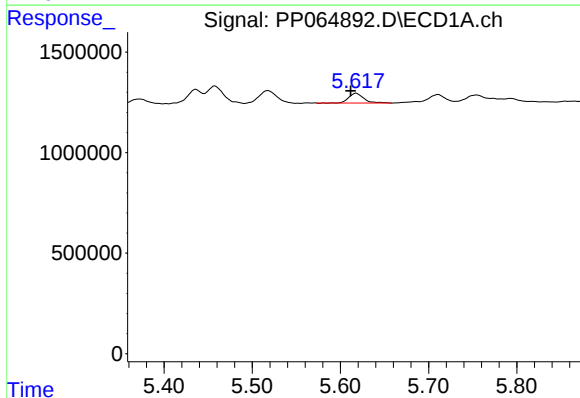
R.T.: 5.518 min
Delta R.T.: 0.004 min
Response: 861676
Conc: 21.97 ng/ml

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



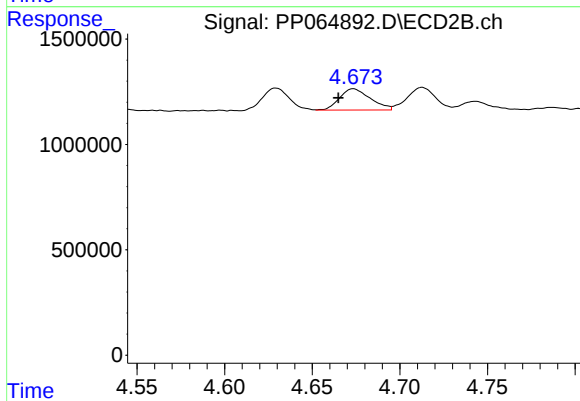
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: 0.008 min
Response: 1055345
Conc: 17.81 ng/ml



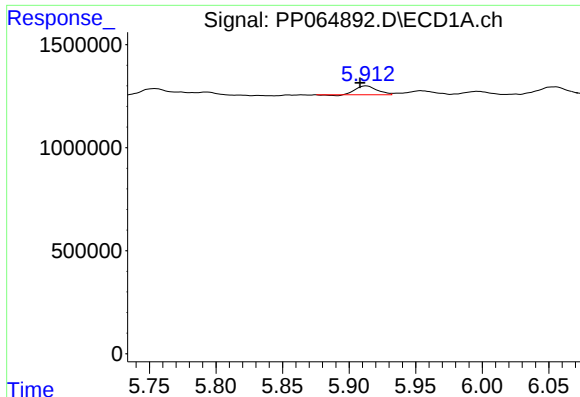
#6 AR-1016-4

R.T.: 5.618 min
Delta R.T.: 0.006 min
Response: 575610
Conc: 19.20 ng/ml



#6 AR-1016-4

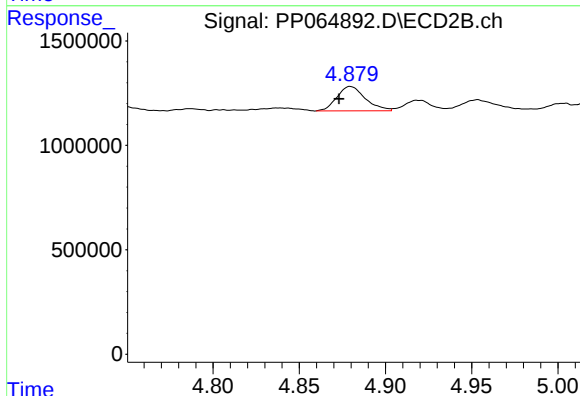
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 1232682
Conc: 25.37 ng/ml



#7 AR-1016-5

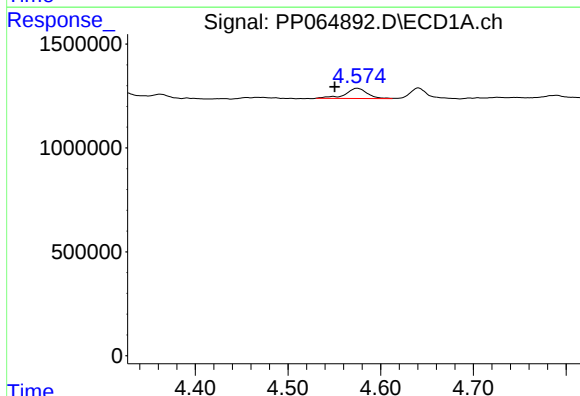
R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 462332
Conc: 15.85 ng/ml

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



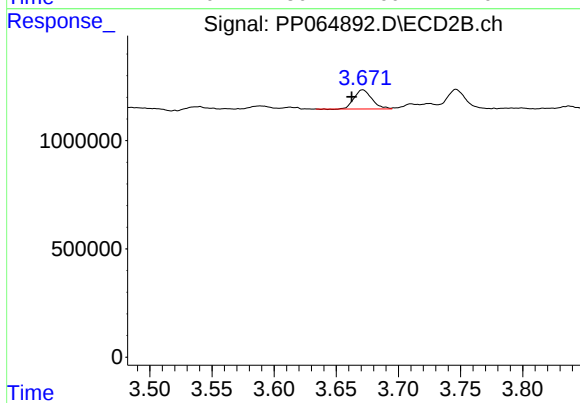
#7 AR-1016-5

R.T.: 4.880 min
Delta R.T.: 0.007 min
Response: 1331933
Conc: 21.06 ng/ml



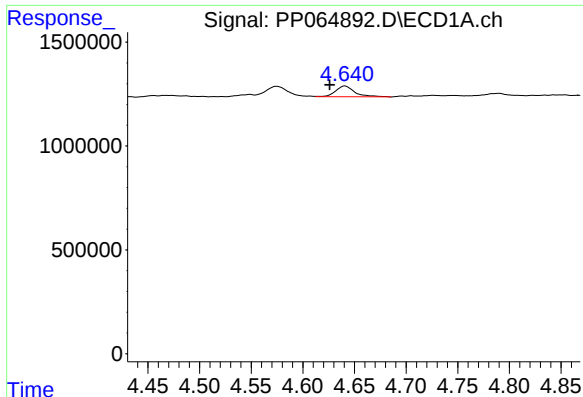
#9 AR-1221-2

R.T.: 4.575 min
Delta R.T.: 0.025 min
Response: 793062
Conc: 47.59 ng/ml



#9 AR-1221-2

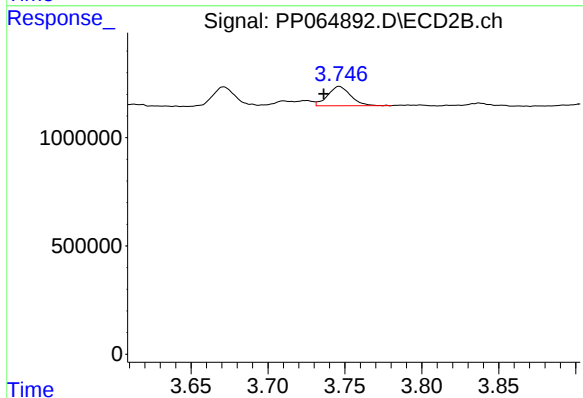
R.T.: 3.671 min
Delta R.T.: 0.009 min
Response: 878089
Conc: 37.72 ng/ml



#10 AR-1221-3

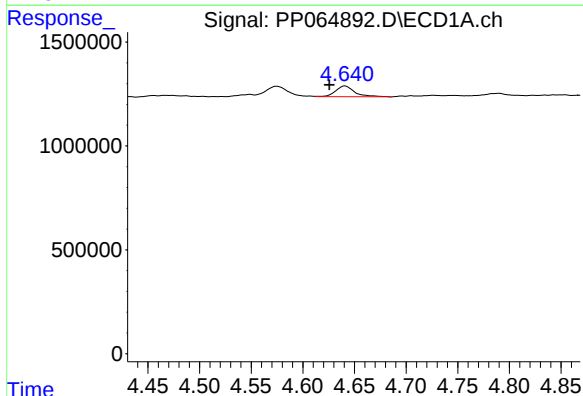
R.T.: 4.641 min
Delta R.T.: 0.015 min
Response: 660628
Conc: 13.03 ng/ml

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



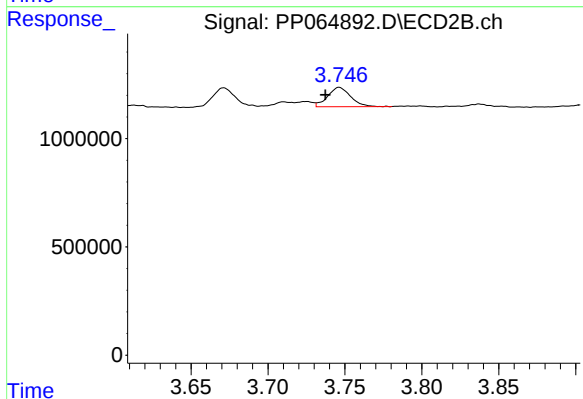
#10 AR-1221-3

R.T.: 3.746 min
Delta R.T.: 0.010 min
Response: 930316
Conc: 13.68 ng/ml



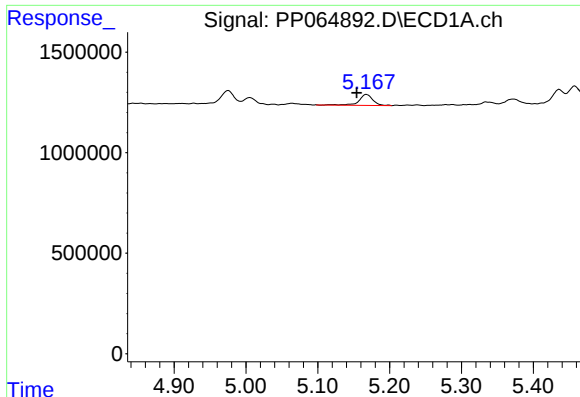
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: 0.015 min
Response: 660628
Conc: 16.06 ng/ml



#11 AR-1232-1

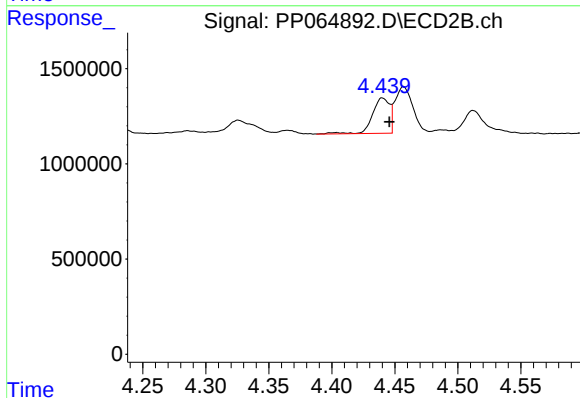
R.T.: 3.746 min
Delta R.T.: 0.009 min
Response: 930316
Conc: 16.99 ng/ml



#12 AR-1232-2

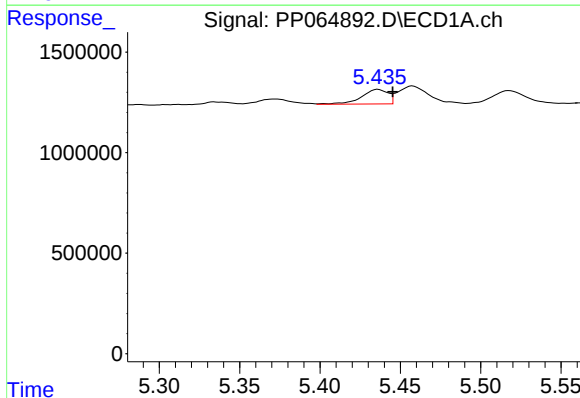
R.T.: 5.168 min
Delta R.T.: 0.014 min
Response: 736867
Conc: 37.09 ng/ml

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



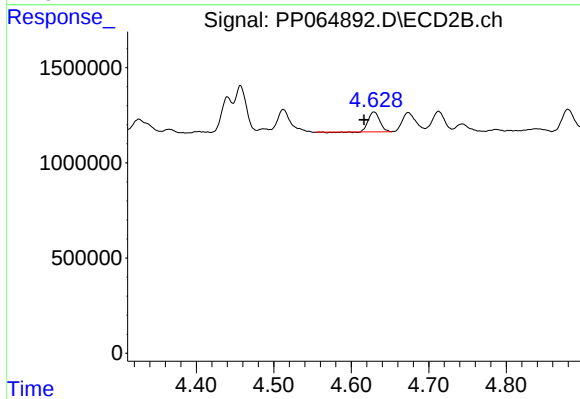
#12 AR-1232-2

R.T.: 4.440 min
Delta R.T.: -0.005 min
Response: 1767294
Conc: 33.64 ng/ml



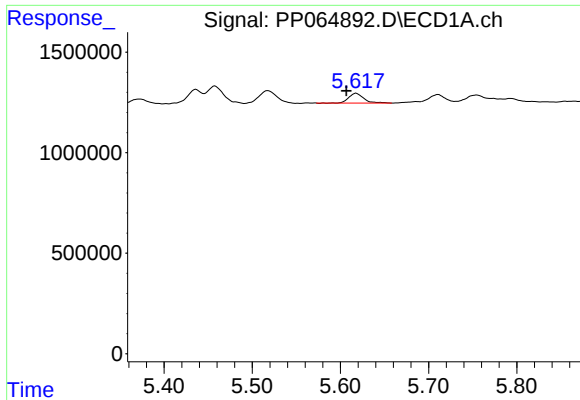
#13 AR-1232-3

R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 836195
Conc: 25.30 ng/ml



#13 AR-1232-3

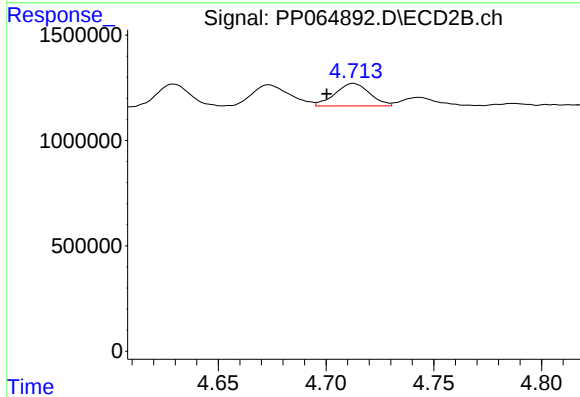
R.T.: 4.629 min
Delta R.T.: 0.013 min
Response: 1055345
Conc: 36.57 ng/ml



#14 AR-1232-4

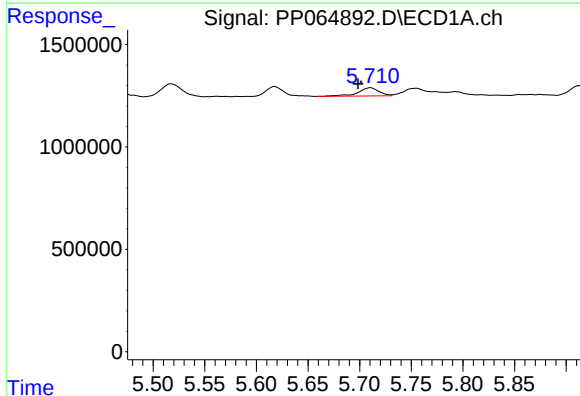
R.T.: 5.618 min
Delta R.T.: 0.011 min
Response: 575610
Conc: 34.79 ng/ml

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



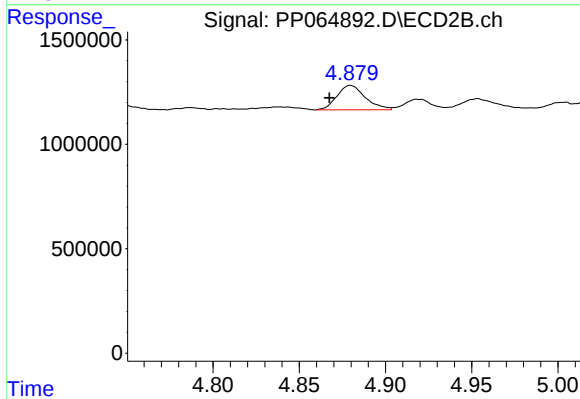
#14 AR-1232-4

R.T.: 4.713 min
Delta R.T.: 0.012 min
Response: 1198800
Conc: 44.19 ng/ml



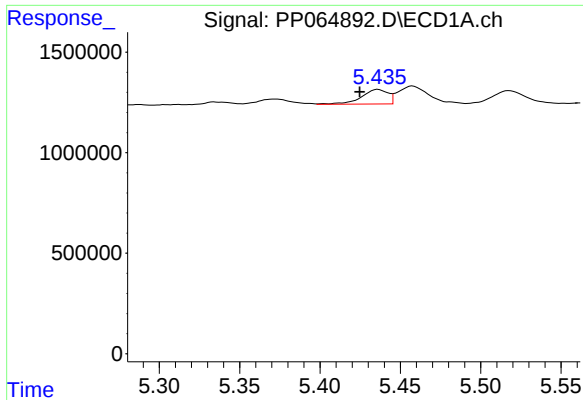
#15 AR-1232-5

R.T.: 5.710 min
Delta R.T.: 0.012 min
Response: 558963
Conc: 40.58 ng/ml



#15 AR-1232-5

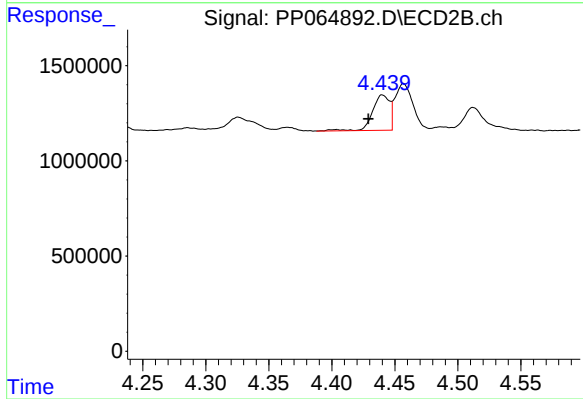
R.T.: 4.880 min
Delta R.T.: 0.012 min
Response: 1331933
Conc: 46.60 ng/ml



#16 AR-1242-1

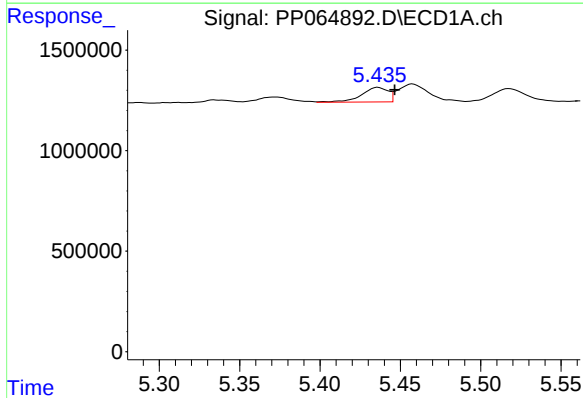
R.T.: 5.436 min
Delta R.T.: 0.012 min
Response: 836195
Conc: 23.90 ng/ml

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



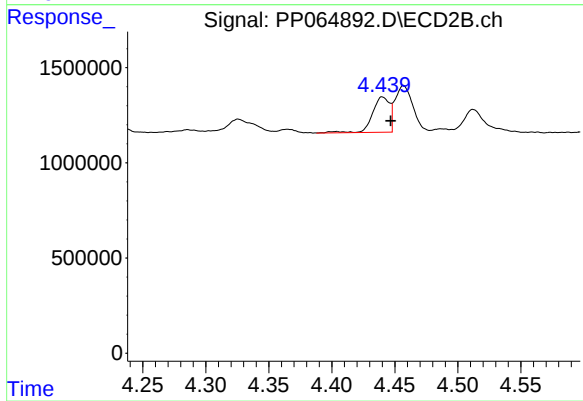
#16 AR-1242-1

R.T.: 4.440 min
Delta R.T.: 0.011 min
Response: 1767294
Conc: 26.39 ng/ml



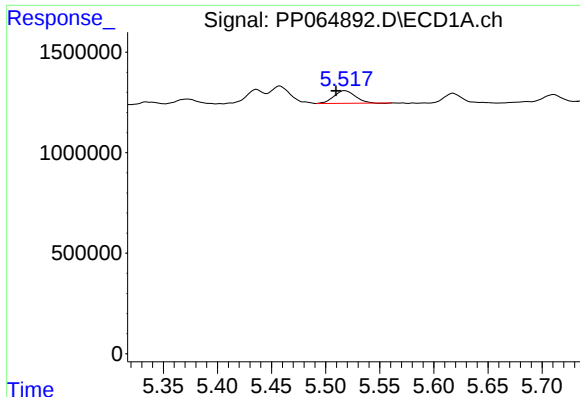
#17 AR-1242-2

R.T.: 5.436 min
Delta R.T.: -0.010 min
Response: 836195
Conc: 15.85 ng/ml



#17 AR-1242-2

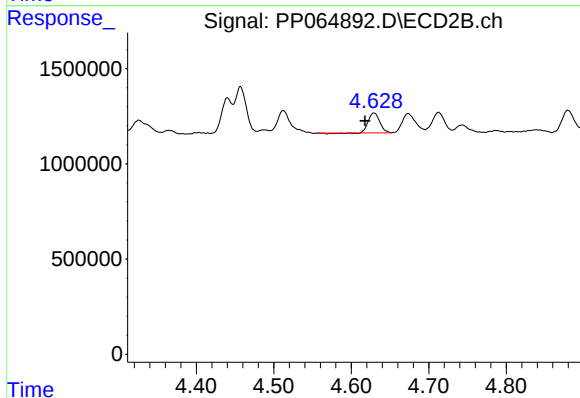
R.T.: 4.440 min
Delta R.T.: -0.006 min
Response: 1767294
Conc: 19.11 ng/ml



#18 AR-1242-3

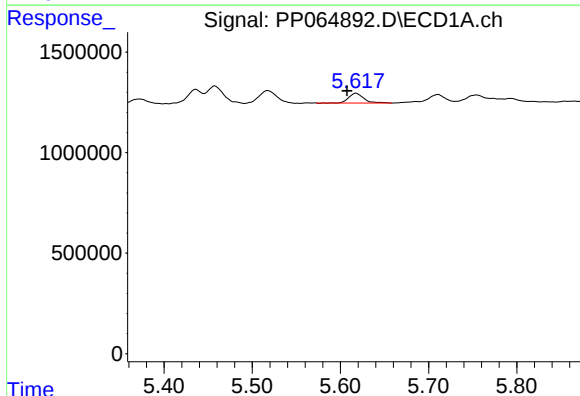
R.T.: 5.518 min
Delta R.T.: 0.008 min
Response: 861676
Conc: 25.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
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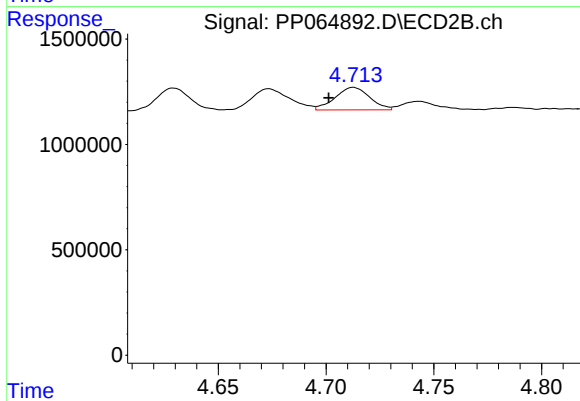
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.011 min
Response: 1055345
Conc: 20.59 ng/ml



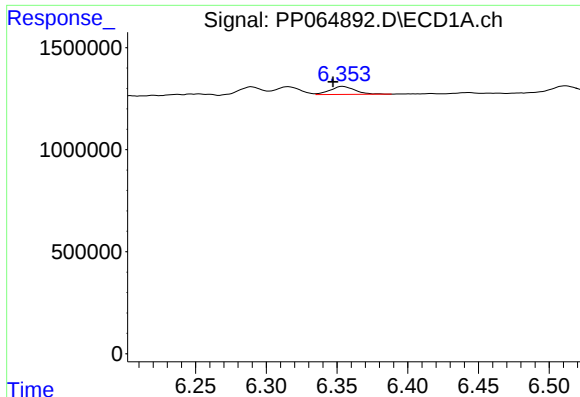
#19 AR-1242-4

R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 575610
Conc: 21.78 ng/ml



#19 AR-1242-4

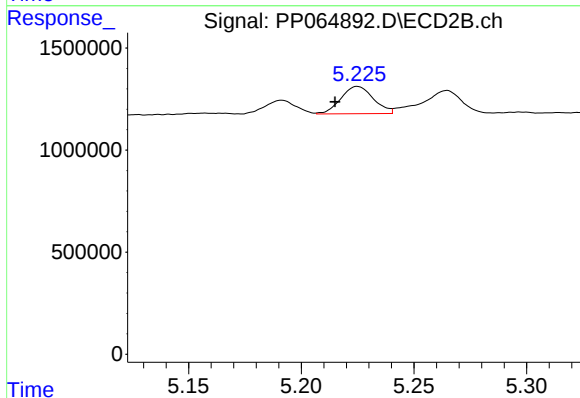
R.T.: 4.713 min
Delta R.T.: 0.012 min
Response: 1198800
Conc: 22.79 ng/ml



#20 AR-1242-5

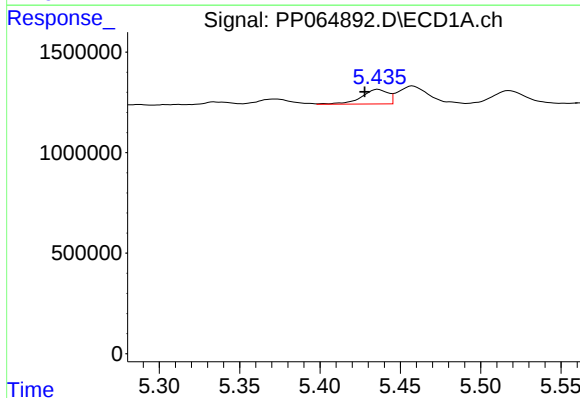
R.T.: 6.354 min
Delta R.T.: 0.007 min
Response: 483039
Conc: 21.25 ng/ml

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



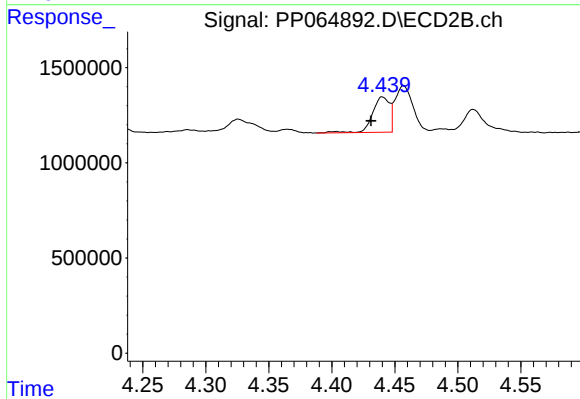
#20 AR-1242-5

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: 1341275
Conc: 22.24 ng/ml



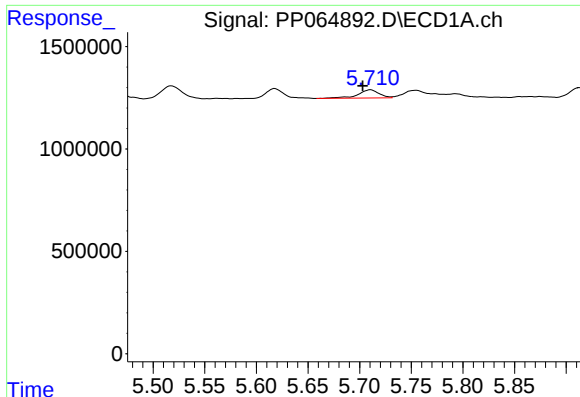
#21 AR-1248-1

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 836195
Conc: 32.33 ng/ml



#21 AR-1248-1

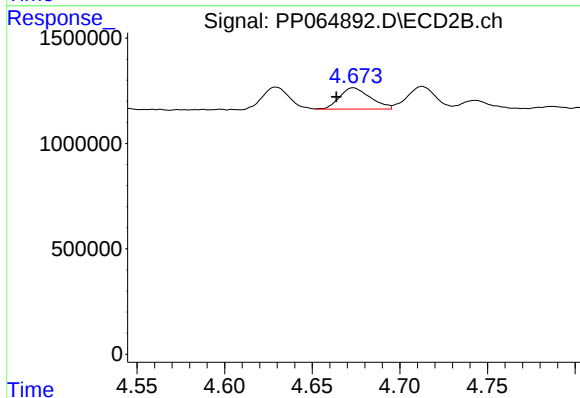
R.T.: 4.440 min
Delta R.T.: 0.009 min
Response: 1767294
Conc: 35.75 ng/ml



#22 AR-1248-2

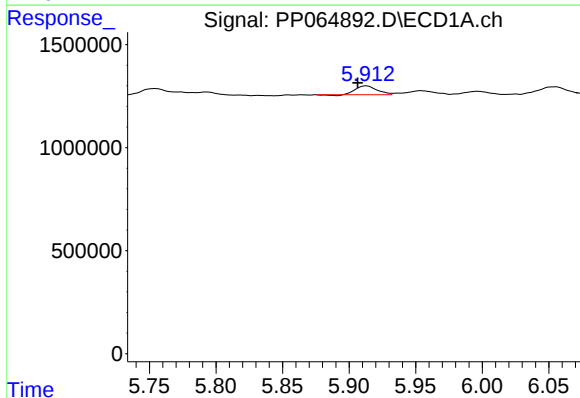
R.T.: 5.710 min
Delta R.T.: 0.008 min
Response: 558963
Conc: 14.35 ng/ml

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



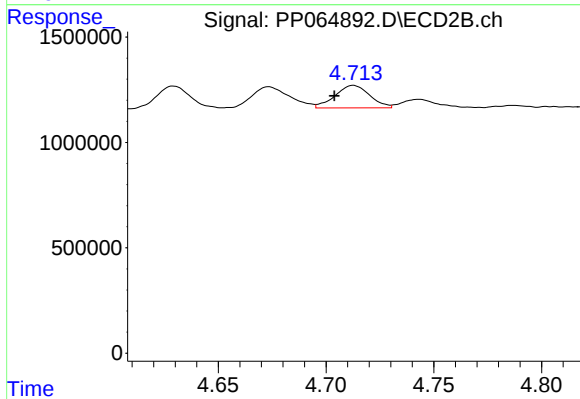
#22 AR-1248-2

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 1232682
Conc: 17.09 ng/ml



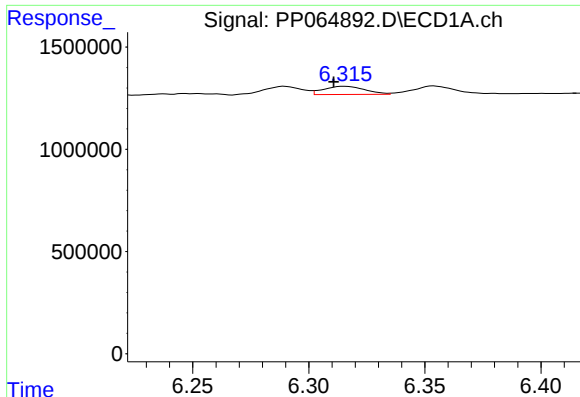
#23 AR-1248-3

R.T.: 5.913 min
Delta R.T.: 0.006 min
Response: 462332
Conc: 11.49 ng/ml



#23 AR-1248-3

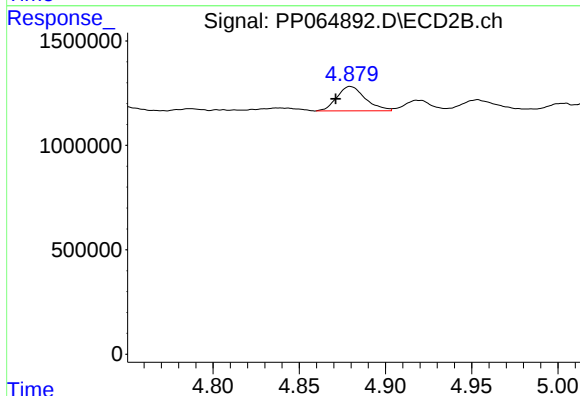
R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 1198800
Conc: 15.73 ng/ml



#24 AR-1248-4

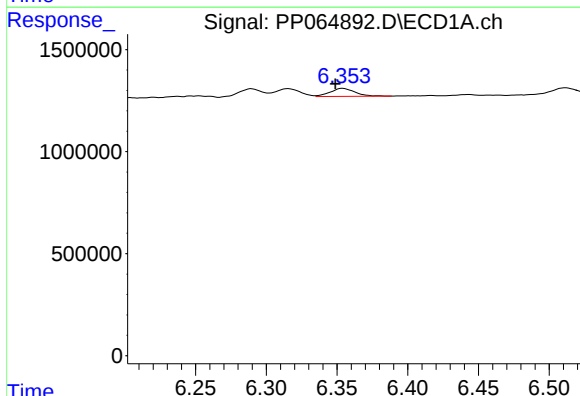
R.T.: 6.316 min
Delta R.T.: 0.005 min
Response: 492399
Conc: 12.87 ng/ml

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



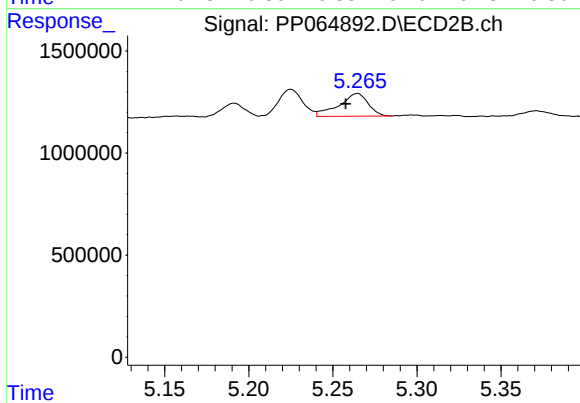
#24 AR-1248-4

R.T.: 4.880 min
Delta R.T.: 0.009 min
Response: 1331933
Conc: 15.07 ng/ml



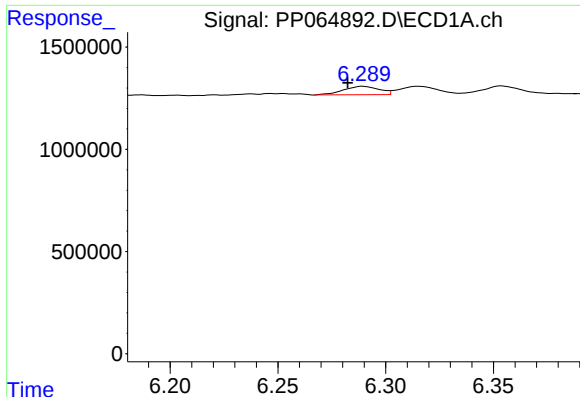
#25 AR-1248-5

R.T.: 6.354 min
Delta R.T.: 0.005 min
Response: 483039
Conc: 12.59 ng/ml



#25 AR-1248-5

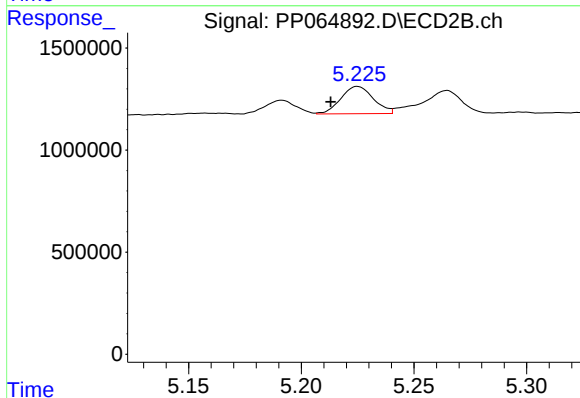
R.T.: 5.265 min
Delta R.T.: 0.007 min
Response: 1345846
Conc: 16.33 ng/ml



#26 AR-1254-1

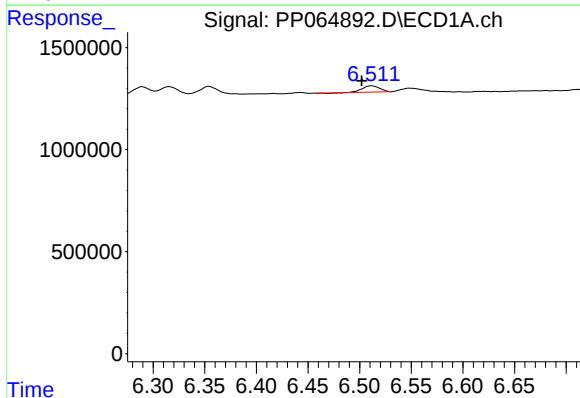
R.T.: 6.290 min
Delta R.T.: 0.007 min
Response: 472113
Conc: 11.02 ng/ml

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



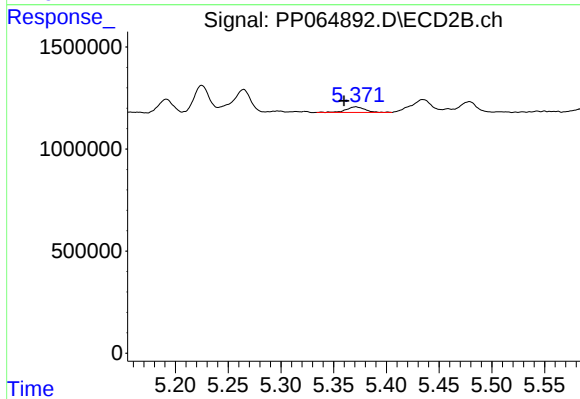
#26 AR-1254-1

R.T.: 5.225 min
Delta R.T.: 0.012 min
Response: 1341275
Conc: 10.25 ng/ml



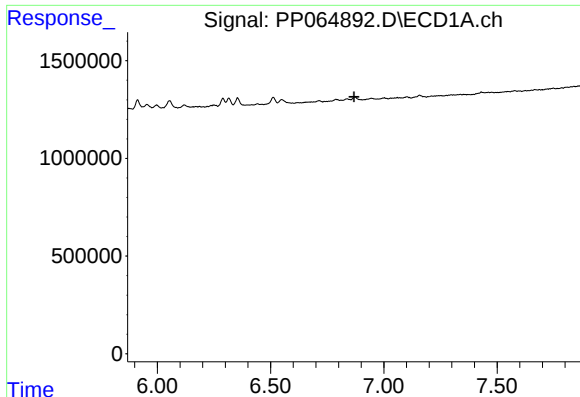
#27 AR-1254-2

R.T.: 6.512 min
Delta R.T.: 0.010 min
Response: 342730
Conc: 5.48 ng/ml



#27 AR-1254-2

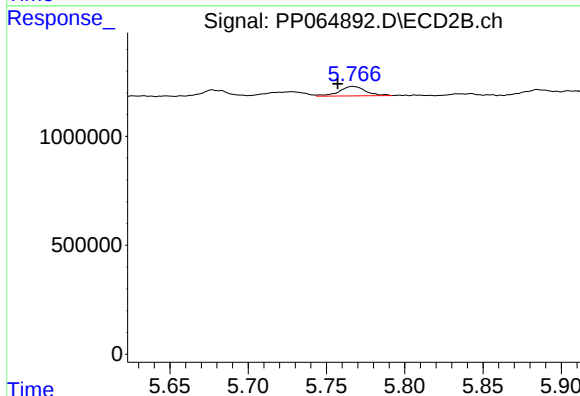
R.T.: 5.371 min
Delta R.T.: 0.011 min
Response: 336460
Conc: 2.96 ng/ml



#28 AR-1254-3

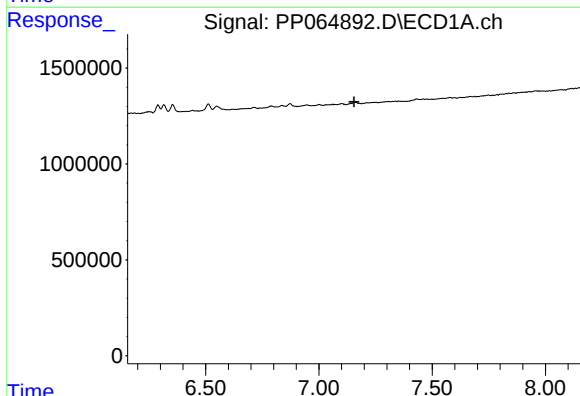
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

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



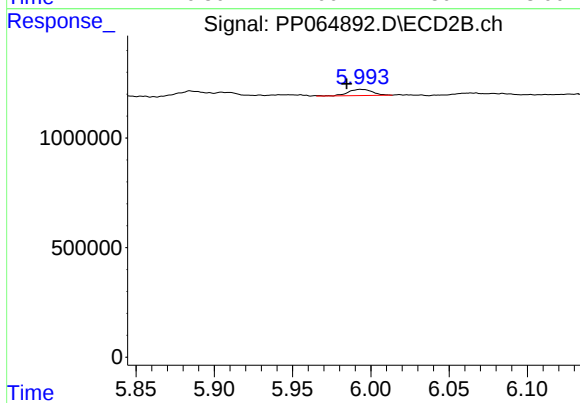
#28 AR-1254-3

R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 507072
Conc: 2.87 ng/ml



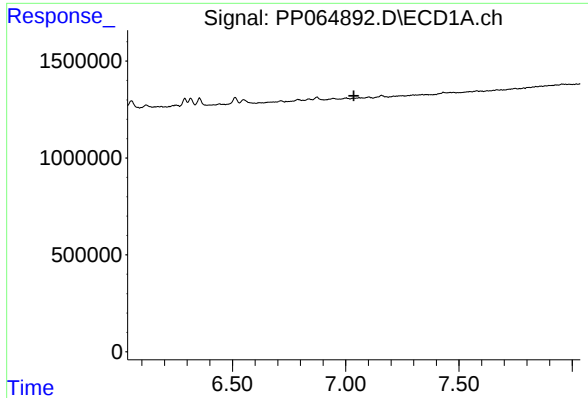
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#29 AR-1254-4

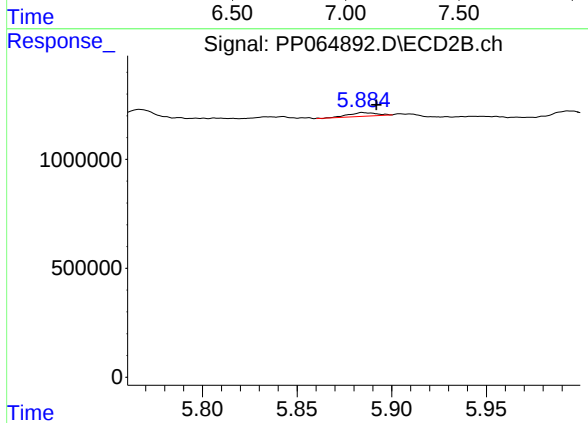
R.T.: 5.994 min
Delta R.T.: 0.009 min
Response: 304312
Conc: 2.94 ng/ml



#31 AR-1260-1

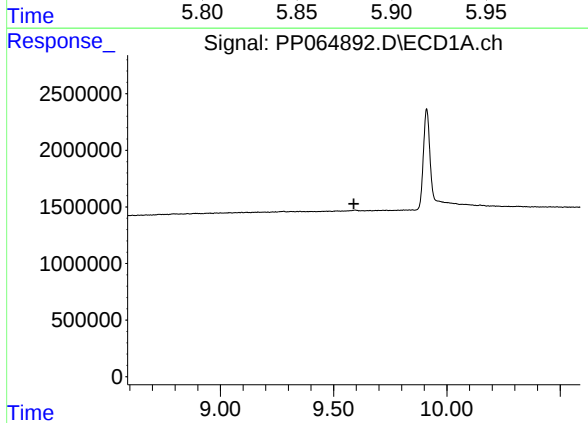
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

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



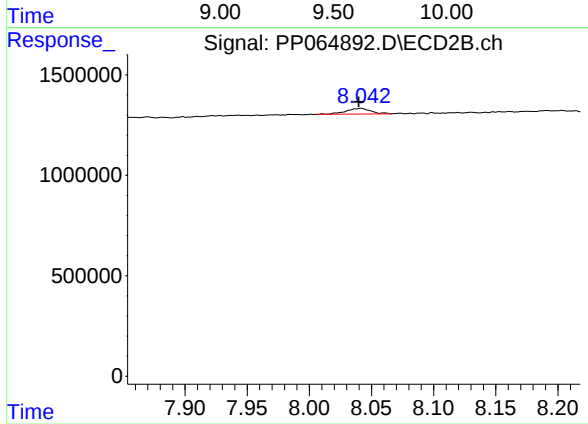
#31 AR-1260-1

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 175052
Conc: 1.46 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.: 8.041 min
Delta R.T.: 0.002 min
Response: 390920
Conc: 0.61 ng/ml