Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 02:47
Operator : YP\AJ
Sample : P1187-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:33:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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...	4.490	3.646	42205034	41057408	17.645	17.274	
2)	SA Decachlor...	10.362	8.701	43361617	47162473	19.282	19.039	
	Target Compounds							
3)	L1 AR-1016-1	5.673	4.741	1381809	1355502	18.363	18.947	
4)	L1 AR-1016-2	5.695	4.760	2012594	1895849	18.530	18.458	
5)	L1 AR-1016-3	5.759	4.937	1380252	993478	20.001	17.966	
6)	L1 AR-1016-4	5.858	4.979	973173	823297	17.377	16.637	
7)	L1 AR-1016-5	6.155	5.194	1218729	1242552	19.959	19.753	
8)	L2 AR-1221-1	4.700	3.863	6926737	744528	248.934	28.156	#
9)	L2 AR-1221-2	4.797	3.948	1677689	1044664	78.636	52.889	#
10)	L2 AR-1221-3	4.865	4.025	2390019	2082348	38.798	34.202	
11)	L3 AR-1232-1	4.865	4.025	2390019	2082348	45.014	38.743	
12)	L3 AR-1232-2	5.401	4.760	1379539	1895849	45.601	39.562	
13)	L3 AR-1232-3	5.695	4.937	2012594	993478	39.492	38.246	
14)	L3 AR-1232-4	5.858	5.022	973173	1044296	37.038	40.062	
15)	L3 AR-1232-5	5.949	5.194	972253	1242552	42.172	45.573	
16)	L4 AR-1242-1	5.673	4.741	1381809	1355502	24.268	24.944	
17)	L4 AR-1242-2	5.695	4.760	2012594	1895849	24.548	24.343	
18)	L4 AR-1242-3	5.759	4.937	1380252	993478	26.301	23.444	
19)	L4 AR-1242-4	5.858	5.022	973173	1044296	22.664	22.360	
20)	L4 AR-1242-5	6.601	5.548	1092176	1304097	24.490	25.199	
21)	L5 AR-1248-1	5.673	4.741	1381809	1355502	31.157	32.719	
22)	L5 AR-1248-2	5.949	4.979	972253	823297	13.533	12.444	
23)	L5 AR-1248-3	6.155	5.022	1218729	1044296	15.684	14.907	
24)	L5 AR-1248-4	6.562	5.194	1052709	1242552	14.126	15.550	
25)	L5 AR-1248-5	6.601	5.589	1092176	1238703	14.040	18.054	#
26)	L6 AR-1254-1	6.534	5.548	712014	1304097	7.963	10.754	#
27)	L6 AR-1254-2	6.760	5.699	850669	1821790	6.481	16.790	#
28)	L6 AR-1254-3	7.125	6.104	1413441	1592705	10.571	9.291	
29)	L6 AR-1254-4	7.413	6.336	1266859	624199	16.038	7.671	#
30)	L6 AR-1254-5	7.837	0.000	256661	0	2.591	N.D.	#
31)	L7 AR-1260-1	0.000	6.245	0	2430539	N.D.	18.337	#
32)	L7 AR-1260-2	7.559	6.405f	911842	665222	7.170	4.504	#
33)	L7 AR-1260-3	7.909	6.572	362141	563221	3.503	3.885	
34)	L7 AR-1260-4	8.153	0.000	967177	0	8.237	N.D.	#
35)	L7 AR-1260-5	8.467	7.297	215819	291692	1.100	1.174	
36)	L8 AR-1262-1	7.952f	0.000	54709	0	0.864	N.D.	#
37)	L8 AR-1262-2	8.467	0.000	215819	0	0.937	N.D.	#

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

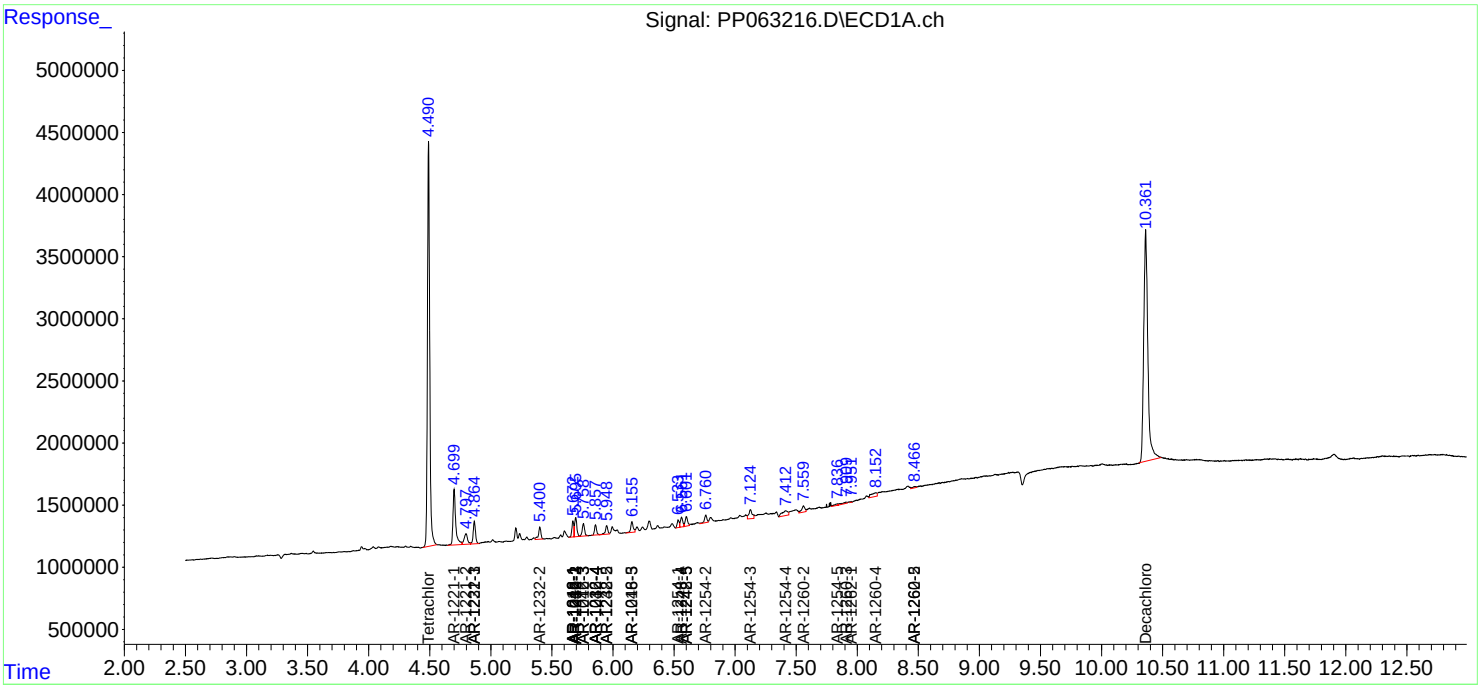
Quantitation Report (Not Reviewed)

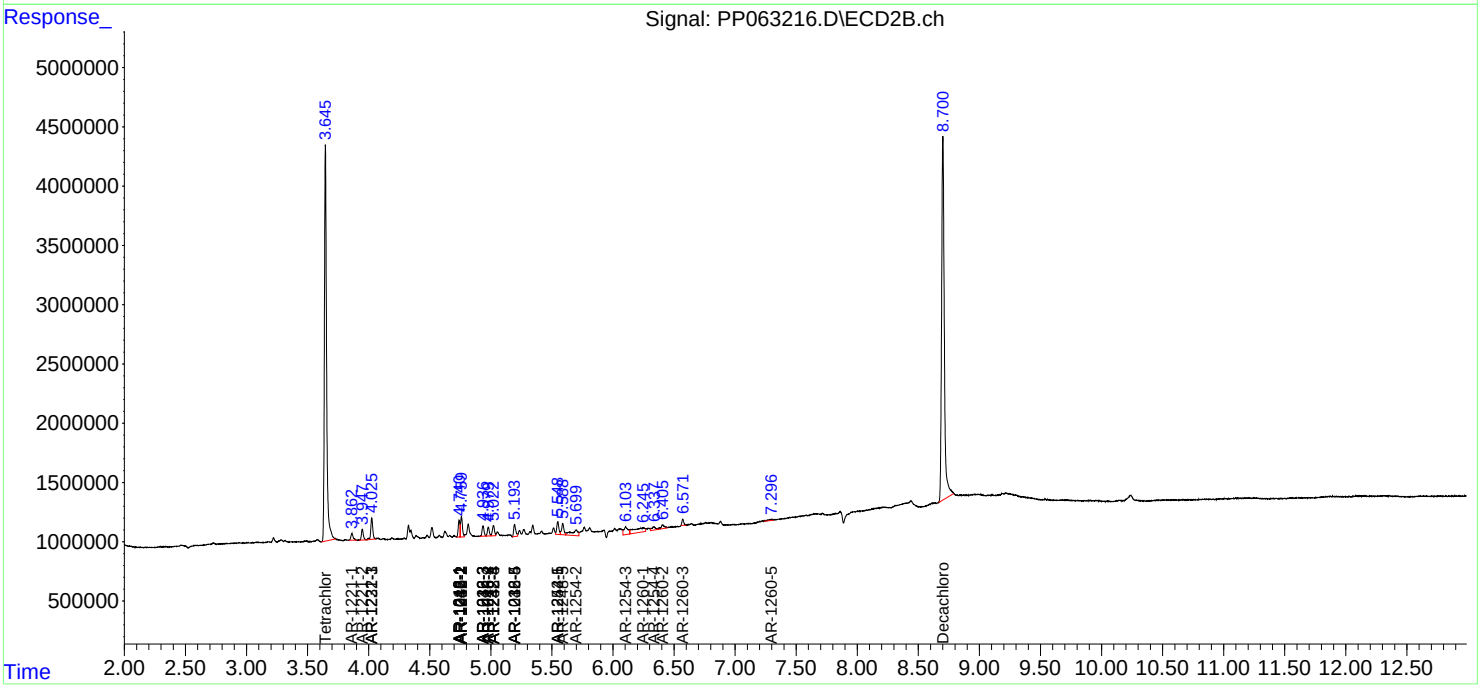
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
Data File : PP063216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 02:47
Operator : YP\AJ
Sample : P1187-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 53 Sample Multiplier: 1

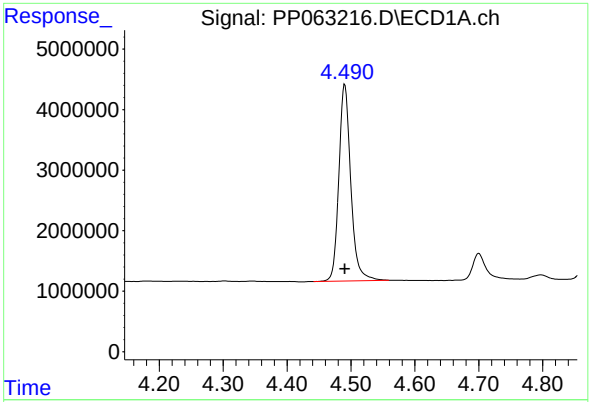
Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:33:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 01 16:28:12 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



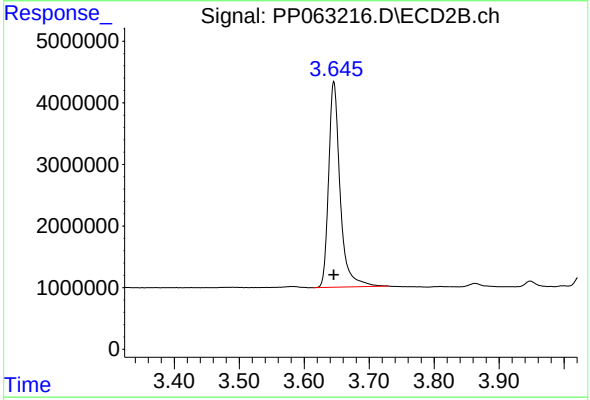




#1 Tetrachloro-m-xylene

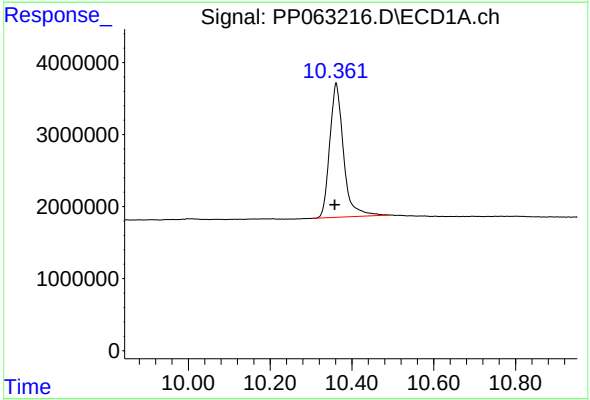
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 42205034
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



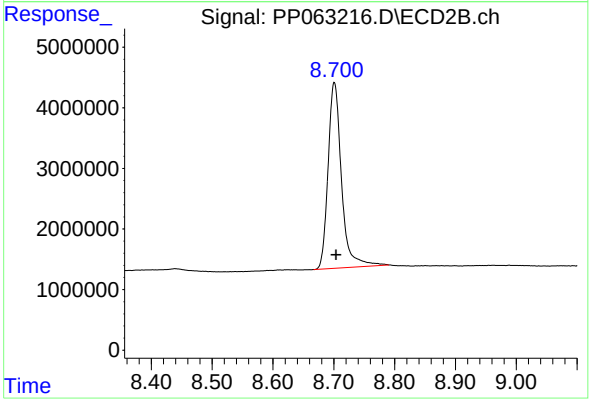
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 41057408
Conc: 17.27 ng/ml



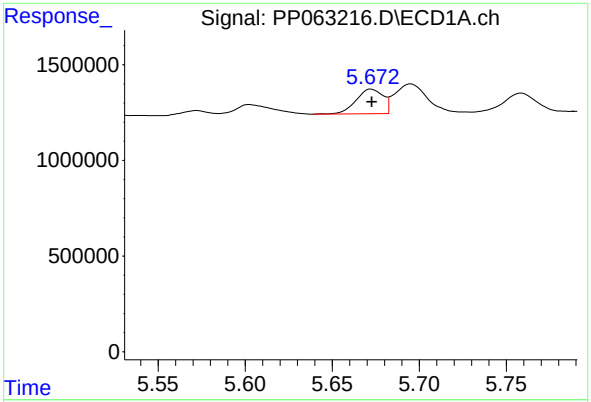
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.003 min
Response: 43361617
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

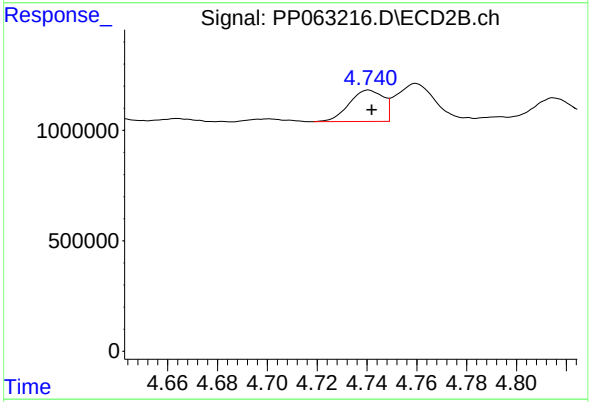
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 47162473
Conc: 19.04 ng/ml



#3 AR-1016-1

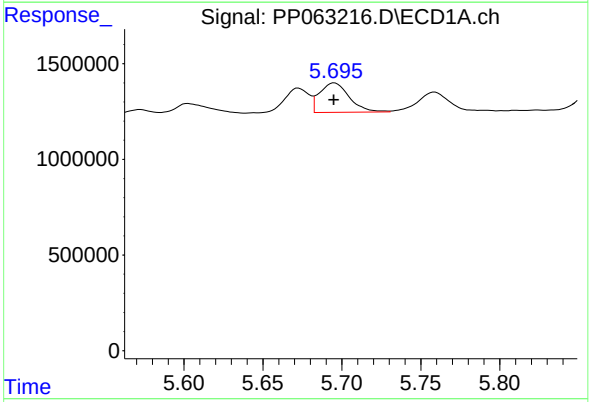
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1381809
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



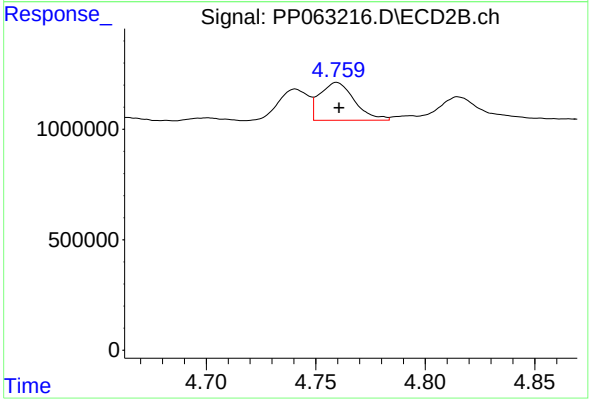
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 1355502
Conc: 18.95 ng/ml



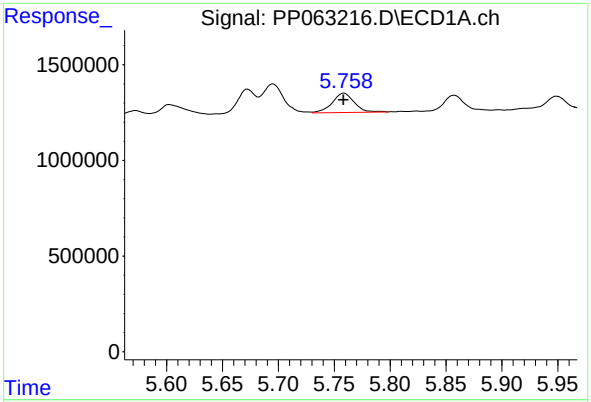
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2012594
Conc: 18.53 ng/ml



#4 AR-1016-2

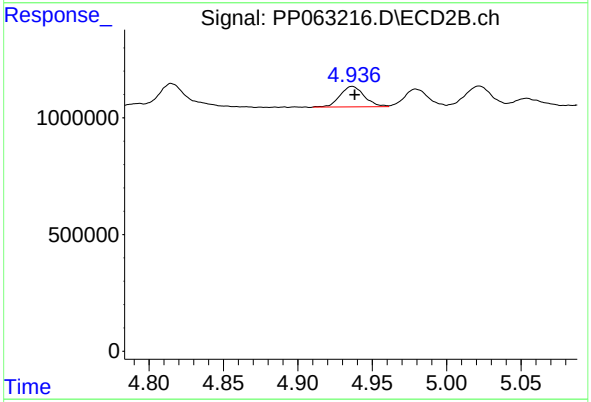
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 1895849
Conc: 18.46 ng/ml



#5 AR-1016-3

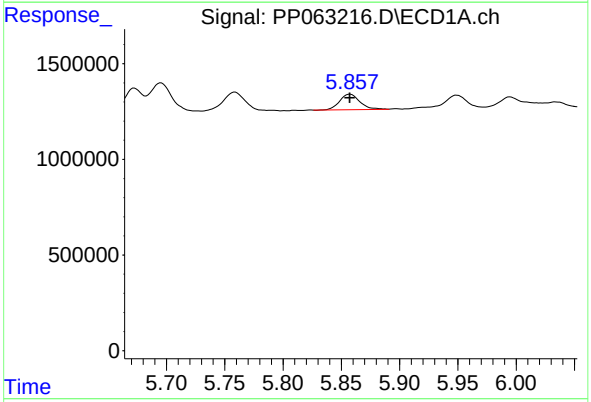
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1380252
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



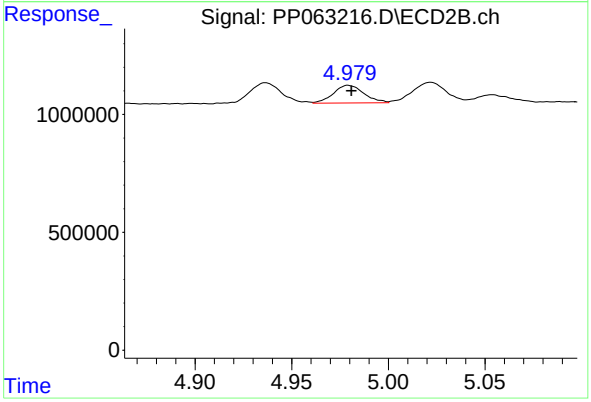
#5 AR-1016-3

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 993478
Conc: 17.97 ng/ml



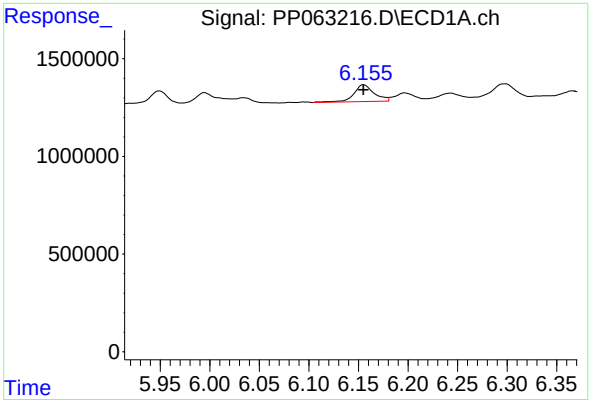
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 973173
Conc: 17.38 ng/ml



#6 AR-1016-4

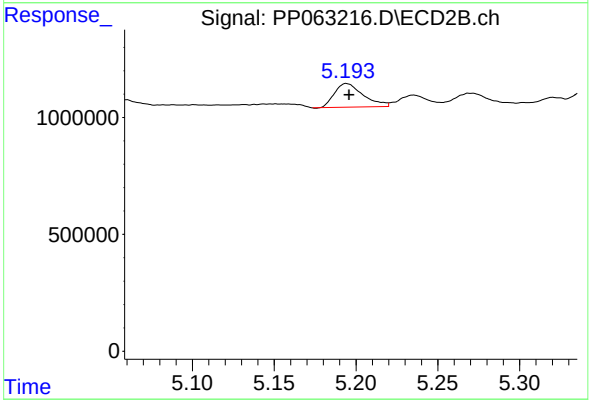
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 823297
Conc: 16.64 ng/ml



#7 AR-1016-5

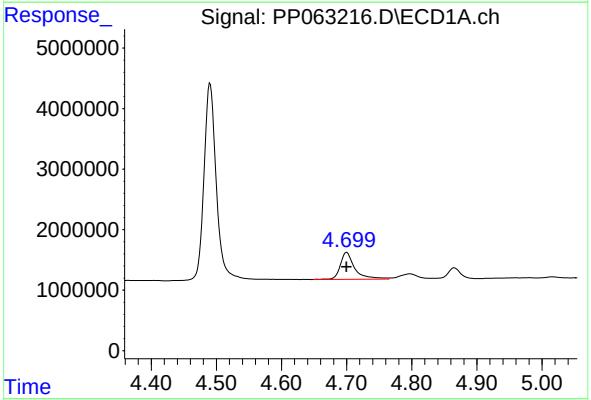
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1218729
Conc: 19.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



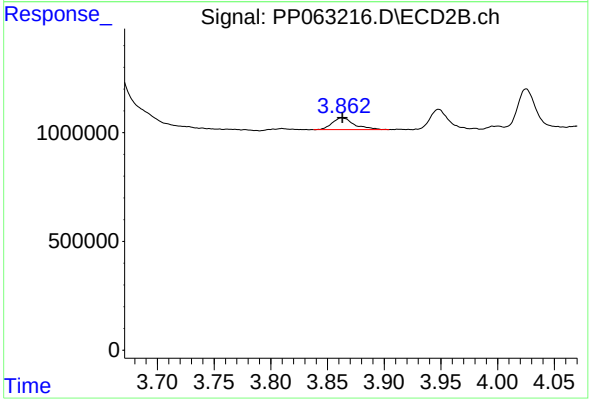
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 1242552
Conc: 19.75 ng/ml



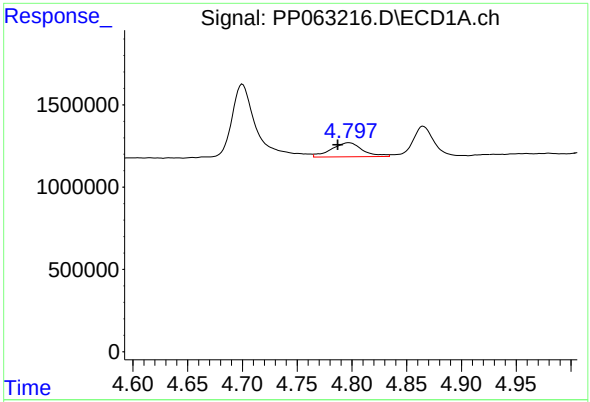
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 6926737
Conc: 248.93 ng/ml



#8 AR-1221-1

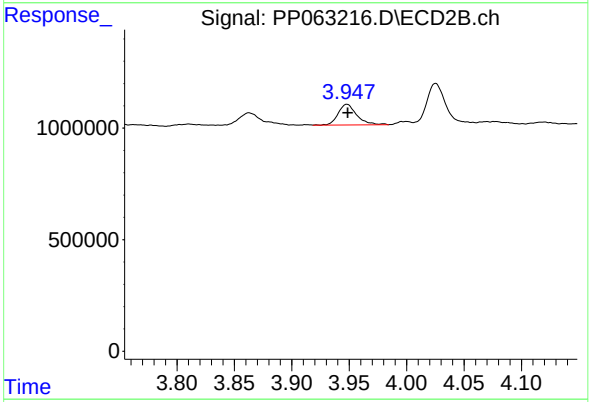
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 744528
Conc: 28.16 ng/ml



#9 AR-1221-2

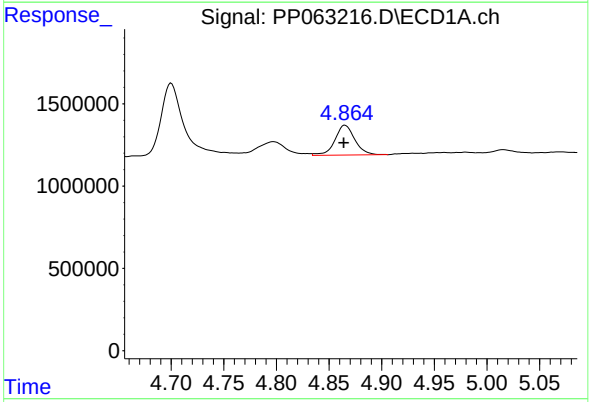
R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 1677689
Conc: 78.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



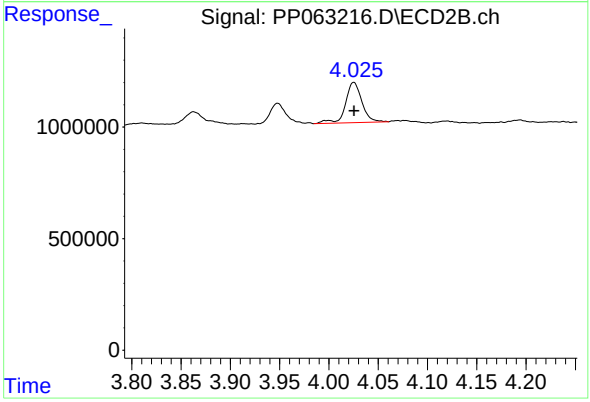
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1044664
Conc: 52.89 ng/ml



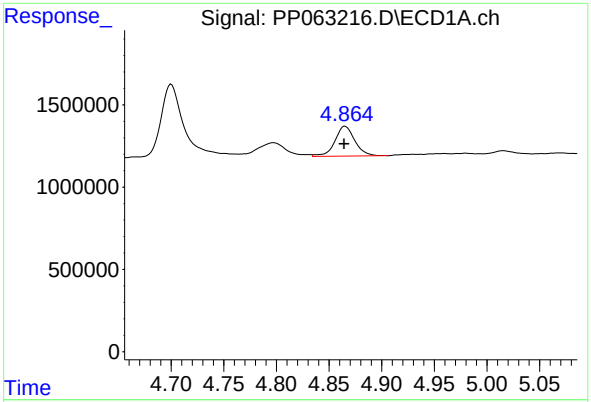
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 2390019
Conc: 38.80 ng/ml



#10 AR-1221-3

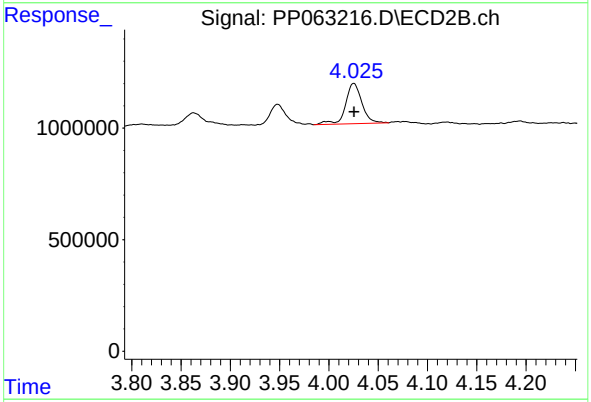
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 2082348
Conc: 34.20 ng/ml



#11 AR-1232-1

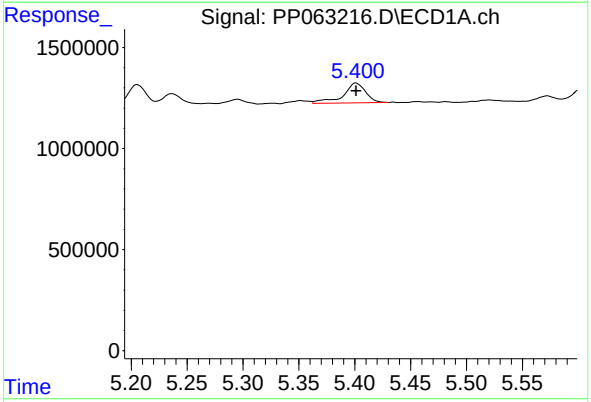
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2390019
Conc: 45.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



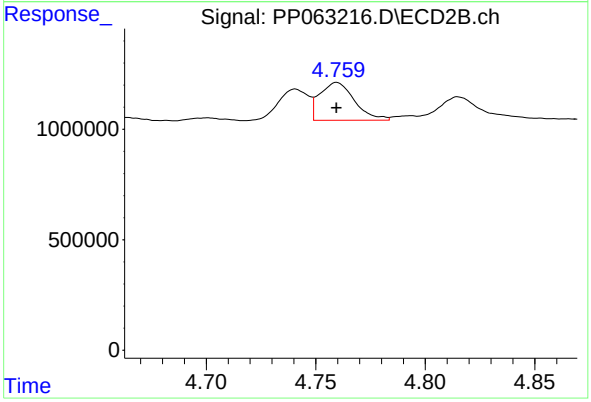
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 2082348
Conc: 38.74 ng/ml



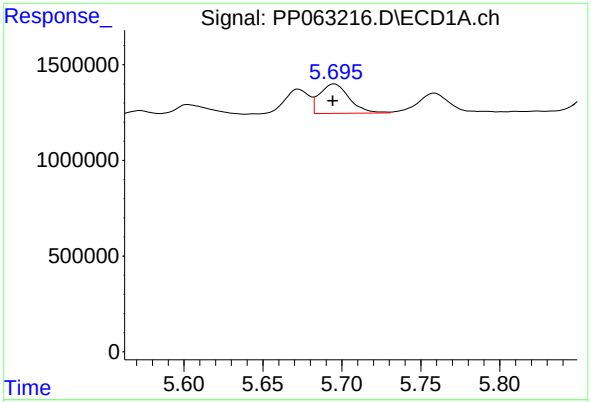
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 1379539
Conc: 45.60 ng/ml



#12 AR-1232-2

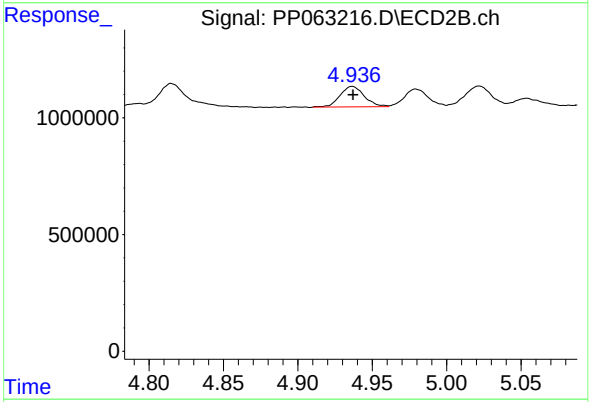
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 1895849
Conc: 39.56 ng/ml



#13 AR-1232-3

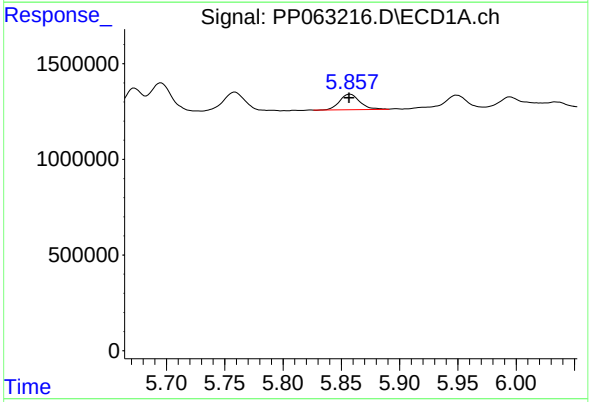
R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 2012594
Conc: 39.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



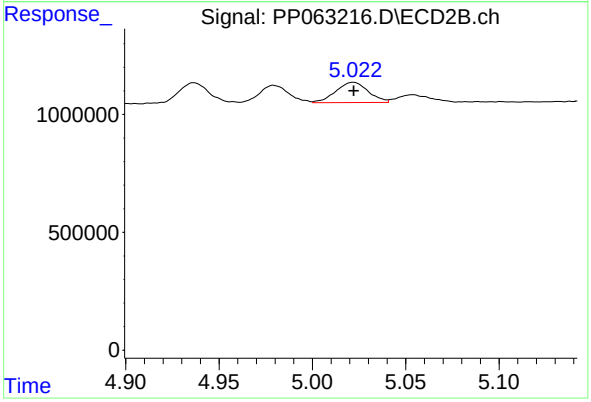
#13 AR-1232-3

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 993478
Conc: 38.25 ng/ml



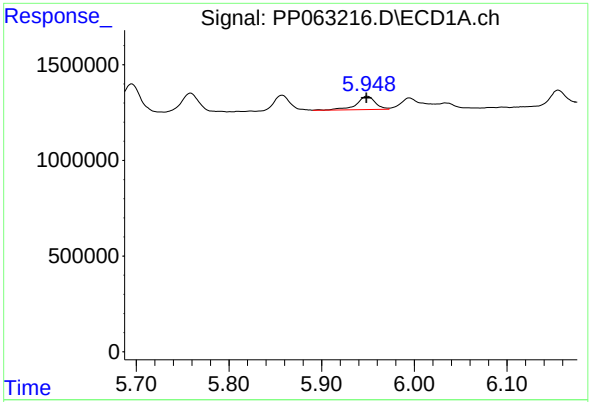
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 973173
Conc: 37.04 ng/ml



#14 AR-1232-4

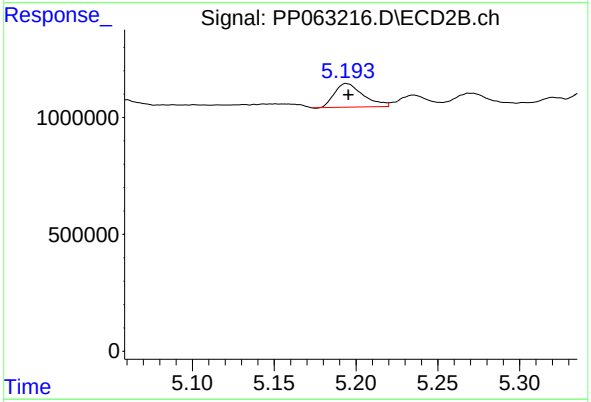
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 1044296
Conc: 40.06 ng/ml



#15 AR-1232-5

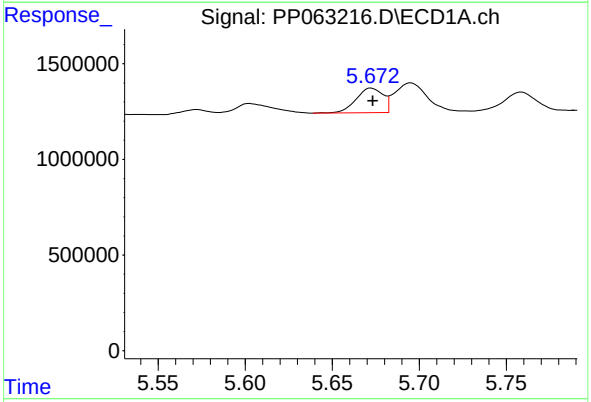
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 972253
Conc: 42.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



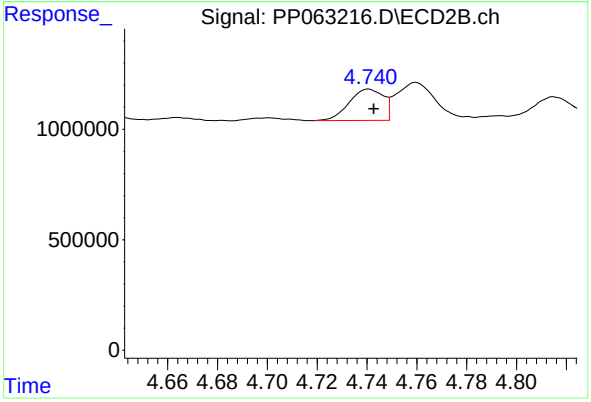
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 1242552
Conc: 45.57 ng/ml



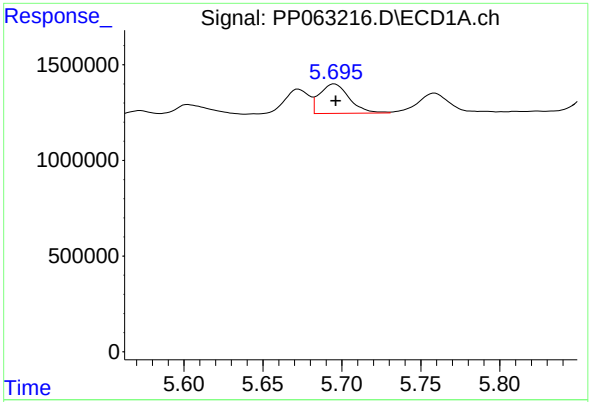
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 1381809
Conc: 24.27 ng/ml



#16 AR-1242-1

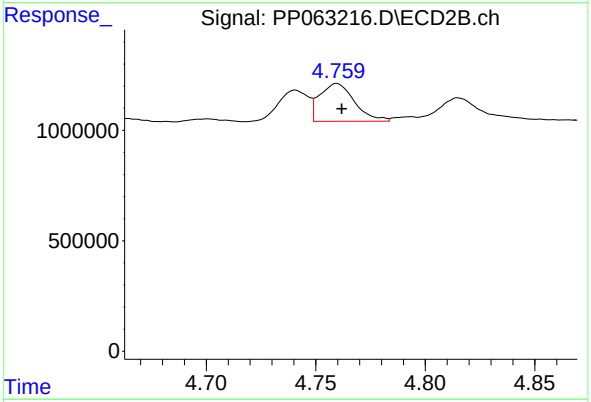
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1355502
Conc: 24.94 ng/ml



#17 AR-1242-2

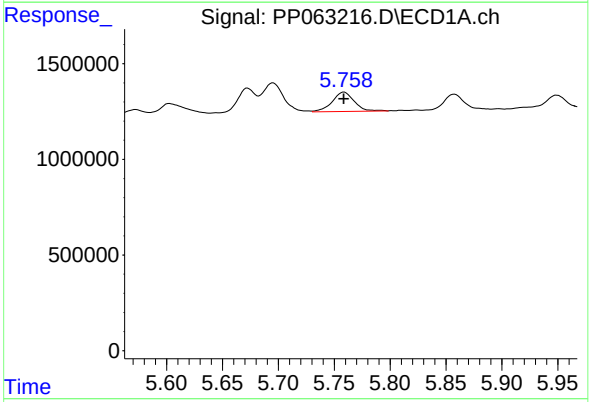
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 2012594
Conc: 24.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



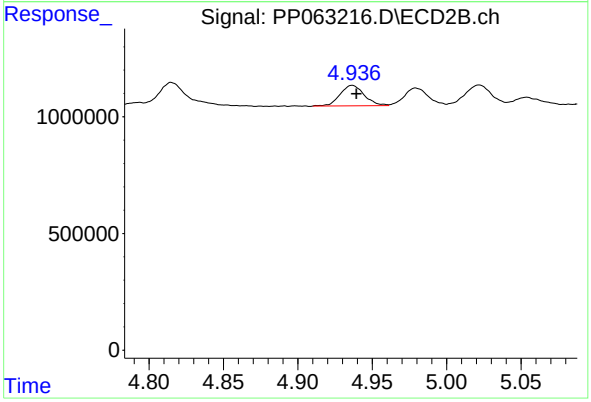
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 1895849
Conc: 24.34 ng/ml



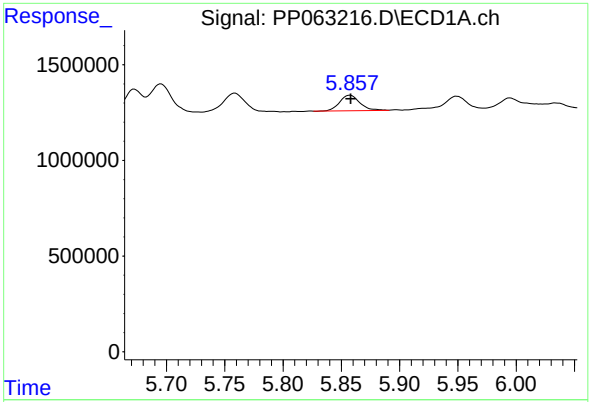
#18 AR-1242-3

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 1380252
Conc: 26.30 ng/ml



#18 AR-1242-3

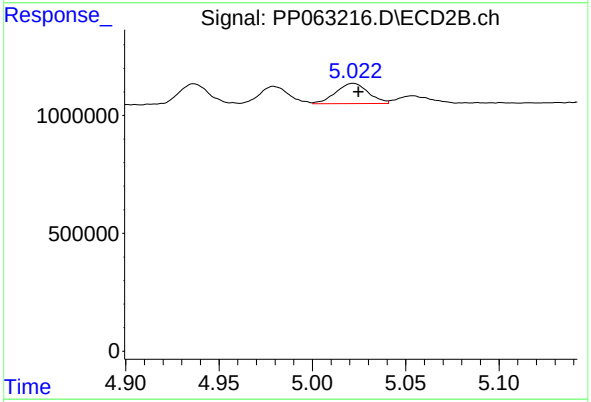
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 993478
Conc: 23.44 ng/ml



#19 AR-1242-4

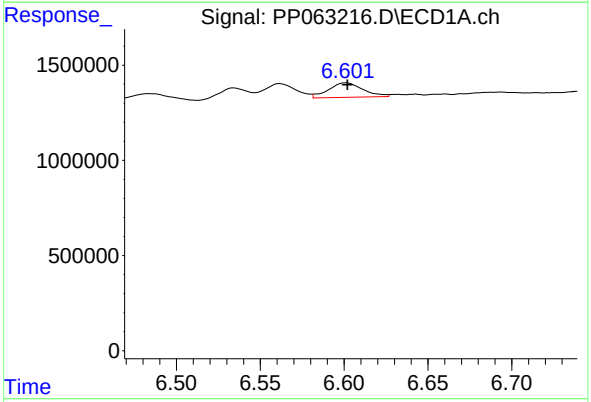
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 973173
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



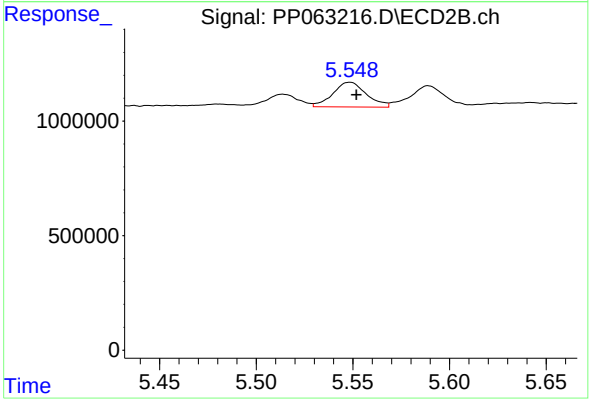
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 1044296
Conc: 22.36 ng/ml



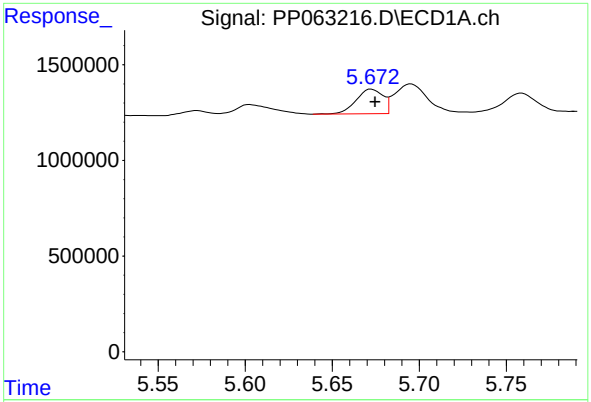
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 1092176
Conc: 24.49 ng/ml



#20 AR-1242-5

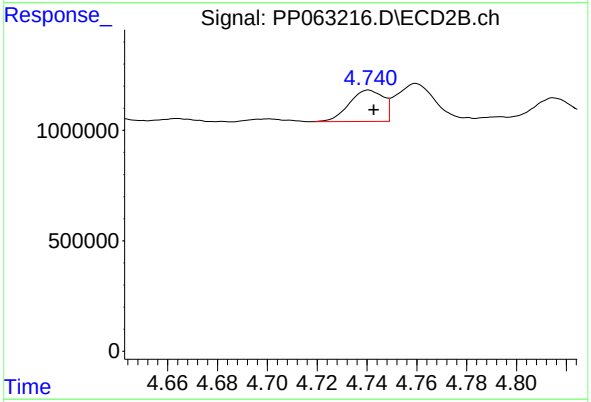
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 1304097
Conc: 25.20 ng/ml



#21 AR-1248-1

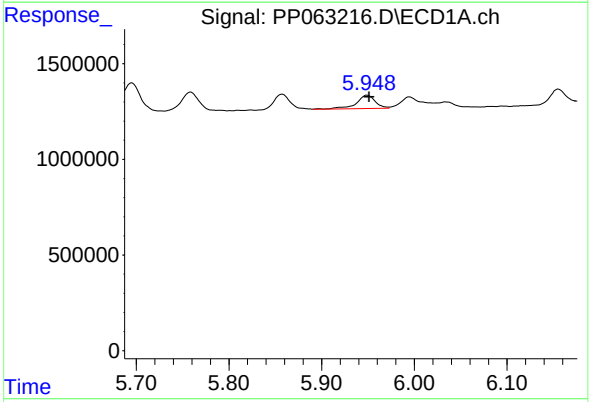
R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 1381809
Conc: 31.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



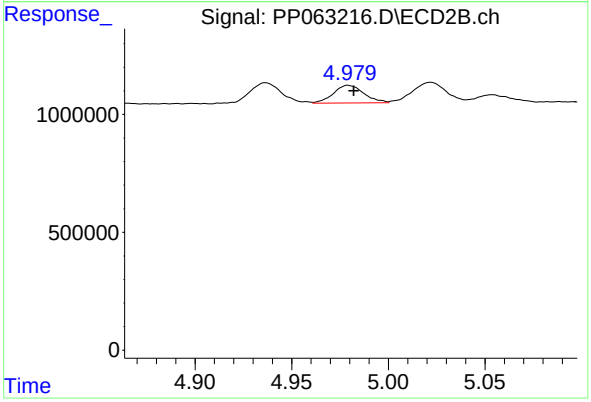
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 1355502
Conc: 32.72 ng/ml



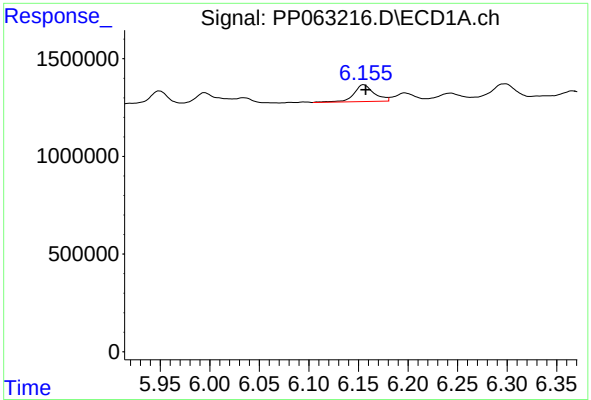
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 972253
Conc: 13.53 ng/ml



#22 AR-1248-2

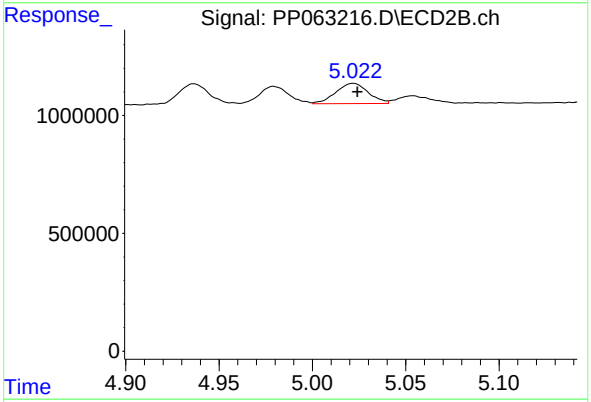
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 823297
Conc: 12.44 ng/ml



#23 AR-1248-3

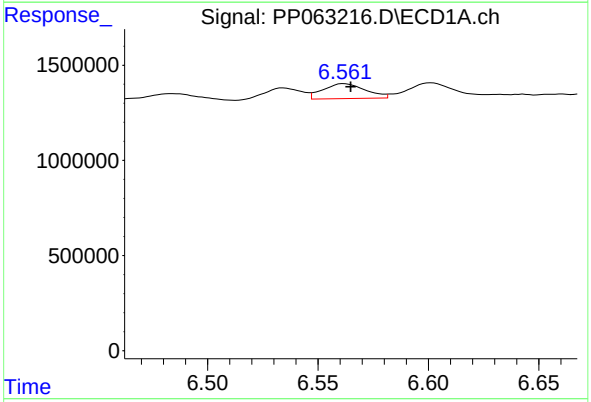
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1218729
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



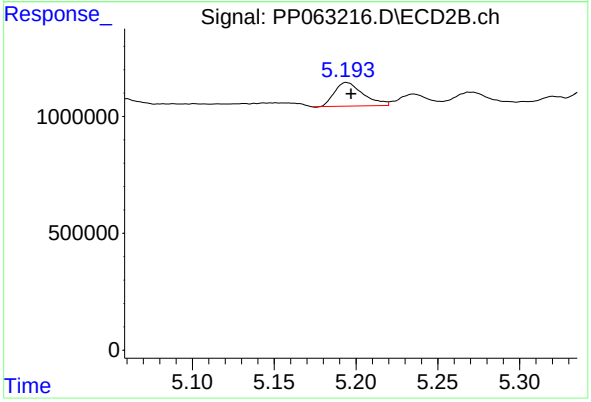
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 1044296
Conc: 14.91 ng/ml



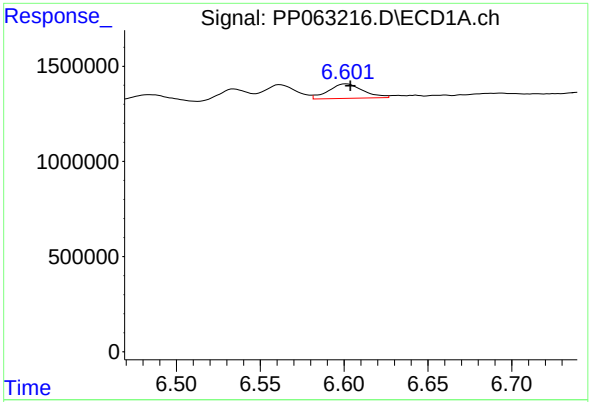
#24 AR-1248-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 1052709
Conc: 14.13 ng/ml



#24 AR-1248-4

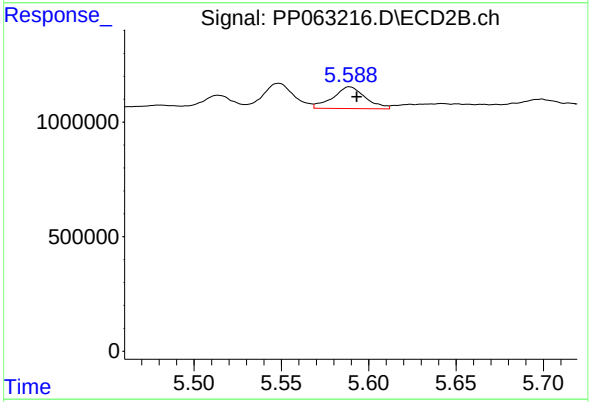
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 1242552
Conc: 15.55 ng/ml



#25 AR-1248-5

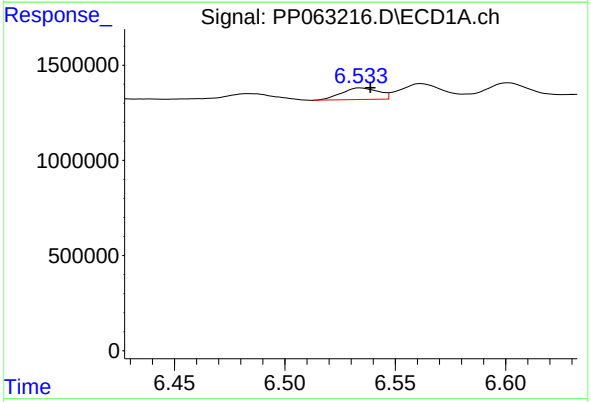
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 1092176
Conc: 14.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



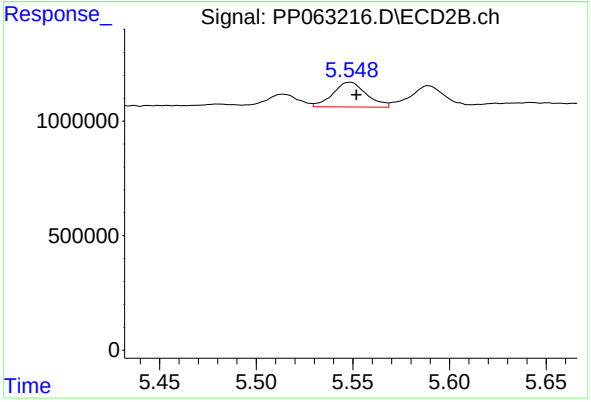
#25 AR-1248-5

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 1238703
Conc: 18.05 ng/ml



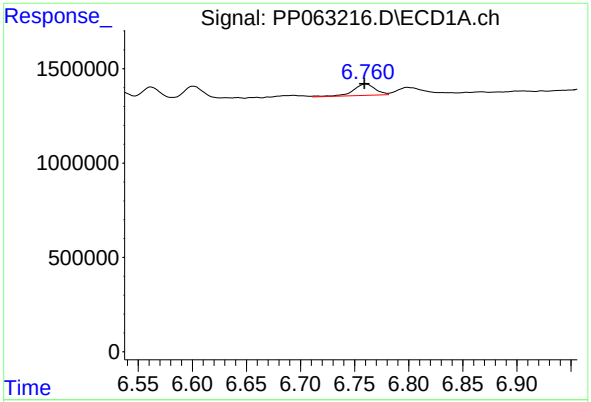
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 712014
Conc: 7.96 ng/ml



#26 AR-1254-1

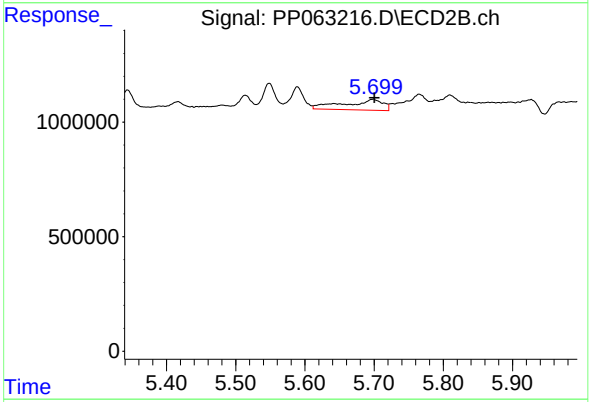
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 1304097
Conc: 10.75 ng/ml



#27 AR-1254-2

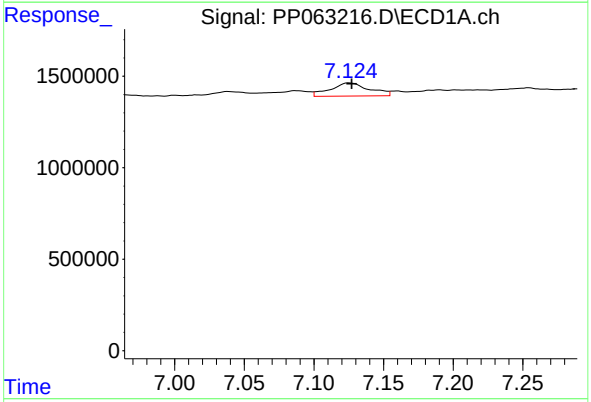
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 850669
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



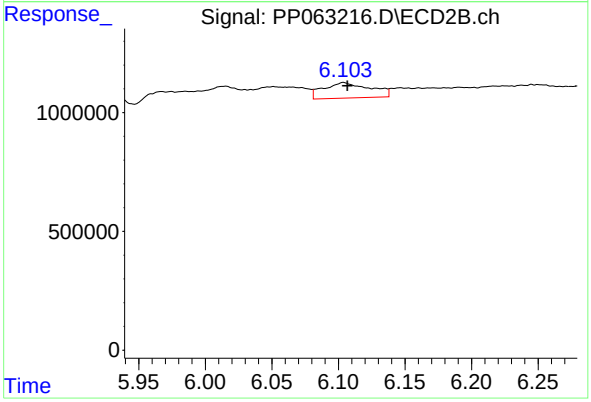
#27 AR-1254-2

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1821790
Conc: 16.79 ng/ml



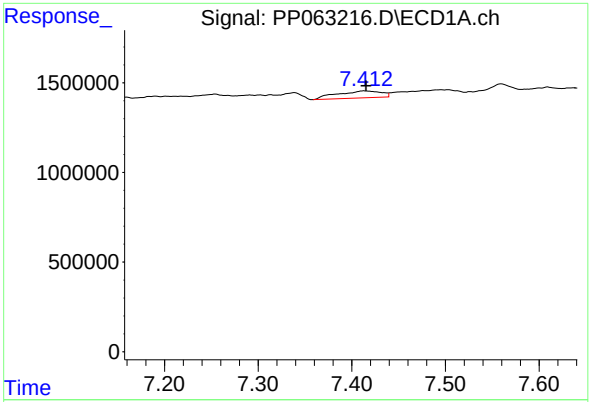
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 1413441
Conc: 10.57 ng/ml



#28 AR-1254-3

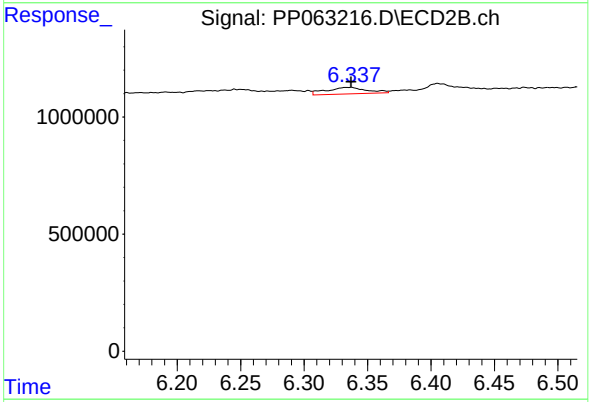
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1592705
Conc: 9.29 ng/ml



#29 AR-1254-4

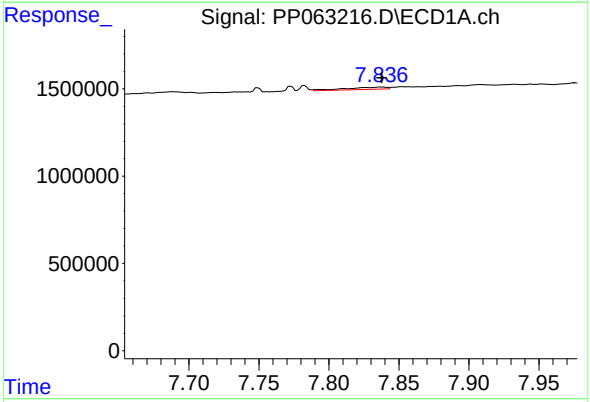
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1266859
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



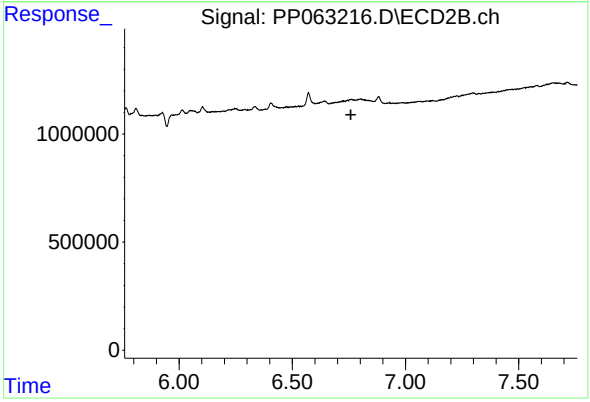
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 624199
Conc: 7.67 ng/ml



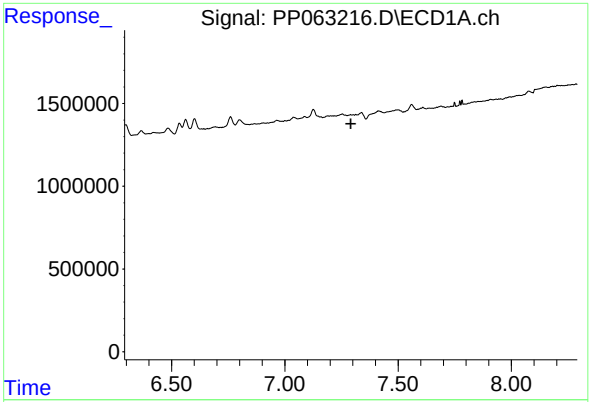
#30 AR-1254-5

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 256661
Conc: 2.59 ng/ml



#30 AR-1254-5

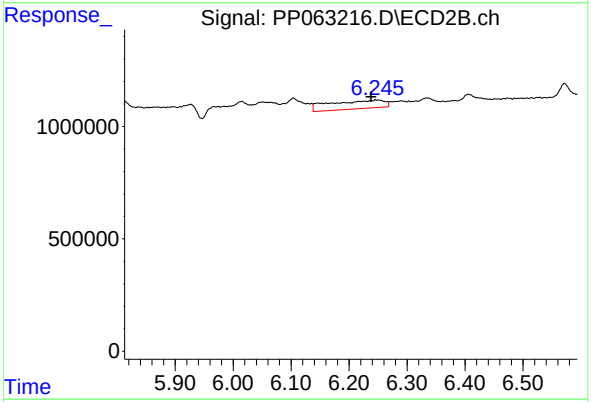
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#31 AR-1260-1

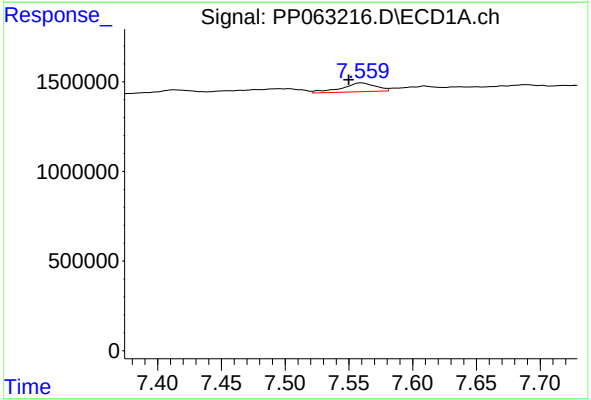
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



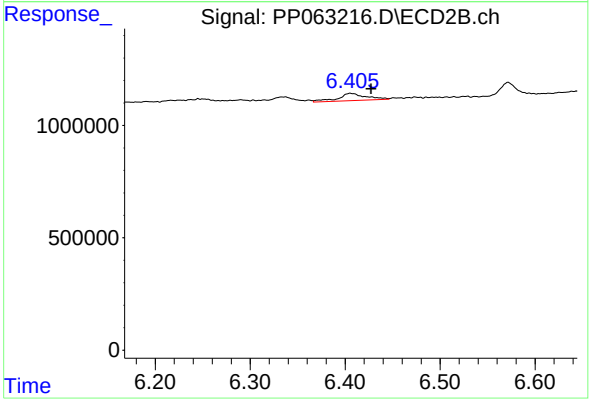
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 2430539
Conc: 18.34 ng/ml



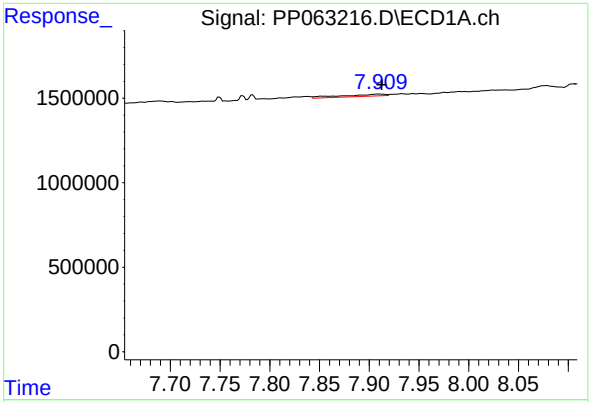
#32 AR-1260-2

R.T.: 7.559 min
Delta R.T.: 0.010 min
Response: 911842
Conc: 7.17 ng/ml



#32 AR-1260-2

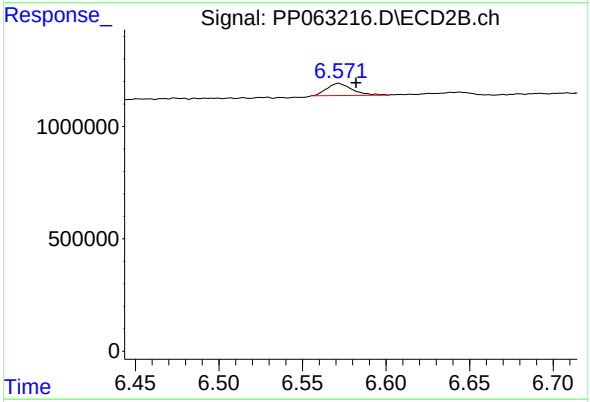
R.T.: 6.405 min
Delta R.T.: -0.022 min
Response: 665222
Conc: 4.50 ng/ml



#33 AR-1260-3

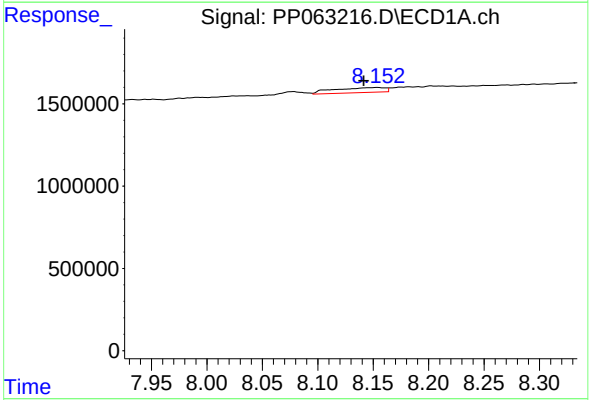
R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 362141
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



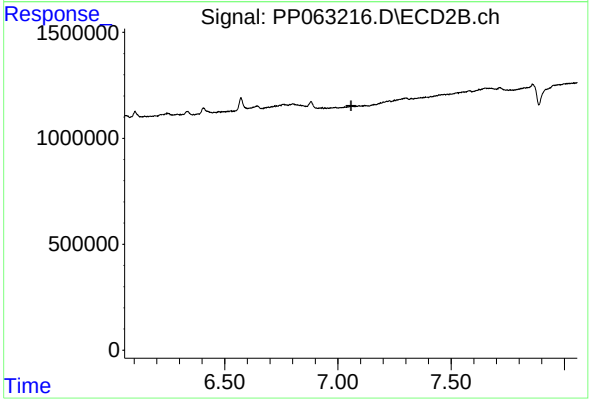
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 563221
Conc: 3.88 ng/ml



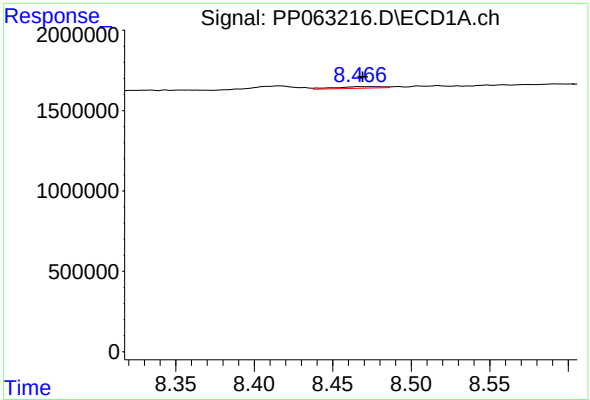
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.012 min
Response: 967177
Conc: 8.24 ng/ml



#34 AR-1260-4

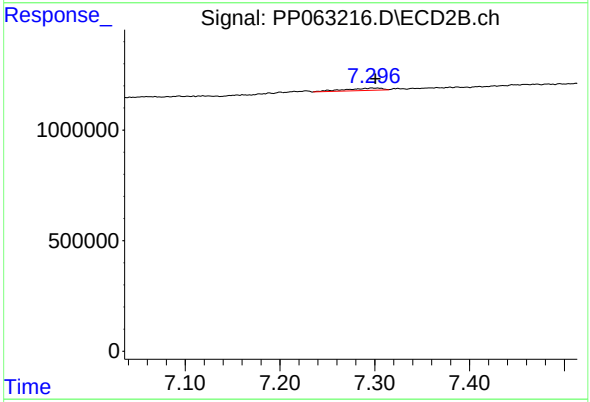
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

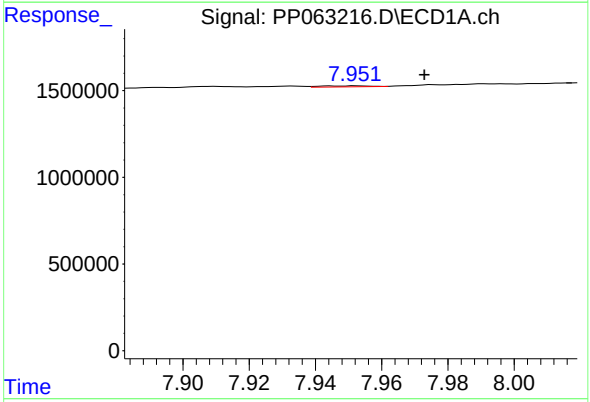
R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 215819
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



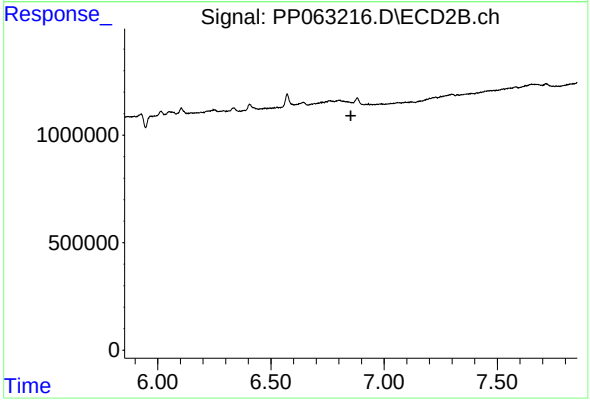
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 291692
Conc: 1.17 ng/ml



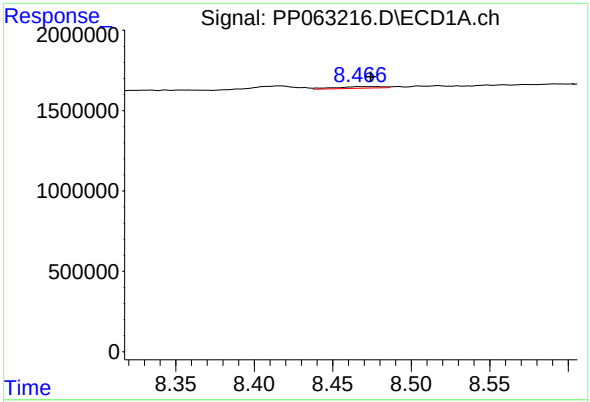
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: -0.021 min
Response: 54709
Conc: 0.86 ng/ml



#36 AR-1262-1

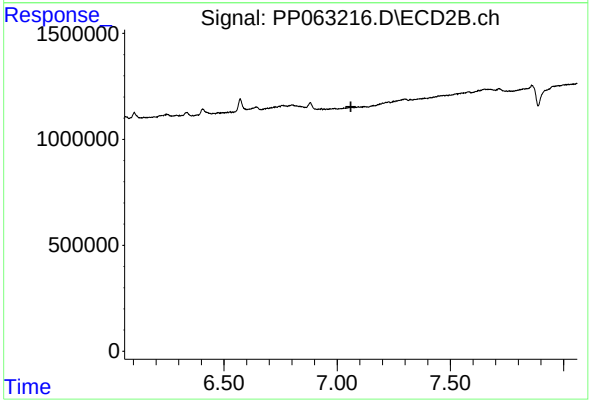
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 215819
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT1-2024



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.