

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 14:24
 Operator : YP\AJ
 Sample : N4943-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SOIL-001-0930

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 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...	4.423	3.674	33491717	26259484	18.739	20.655
2)	SA Decachlor...	10.242	8.771	27366492	23043824	22.574	19.510
Target Compounds							
3)	L1 AR-1016-1	0.000	4.777	0	1817404	N.D.	41.444 #
4)	L1 AR-1016-2	5.635	4.777f	3238269	1817404	50.454	29.458 #
5)	L1 AR-1016-3	5.691	4.977	924406	584613	23.125	17.792
6)	L1 AR-1016-4	5.787	5.025	170845	2005920	4.873	77.561 #
7)	L1 AR-1016-5	6.068	5.227	874328	411570	21.171	11.951 #
8)	L2 AR-1221-1	4.633	3.894	1081710	3468216	50.180	221.442 #
9)	L2 AR-1221-2	4.731	3.981	2318604	6646905	145.454	556.353 #
10)	L2 AR-1221-3	4.808	4.078f	2018232	3417427	41.680	91.091 #
11)	L3 AR-1232-1	4.808	4.078f	2018232	3417427	50.297	109.781 #
12)	L3 AR-1232-2	5.336	4.777f	2803137	1817404	149.370	64.310 #
13)	L3 AR-1232-3	5.635	4.977	3238269	584613	109.046	40.032 #
14)	L3 AR-1232-4	5.787	5.081f	170845	1657604	11.936	124.211 #
15)	L3 AR-1232-5	5.879	5.227	-81726	411570	N.D.	27.868 #
16)	L4 AR-1242-1	0.000	4.777	0	1817404	N.D.	46.639 #
17)	L4 AR-1242-2	5.635f	4.777f	3238269	1817404	56.309	33.164 #
18)	L4 AR-1242-3	5.691	4.977	924406	584613	25.817	19.850
19)	L4 AR-1242-4	5.787	5.081f	170845	1657604	5.933	56.196 #
20)	L4 AR-1242-5	6.517	5.608f	635764	1045332	16.880	28.634 #
21)	L5 AR-1248-1	0.000	4.777	0	1817404	N.D.	60.181 #
22)	L5 AR-1248-2	5.879	5.025	-81726	2005920	N.D.	48.228 #
23)	L5 AR-1248-3	6.068	5.081f	874328	1657604	14.134	35.427 #
24)	L5 AR-1248-4	6.493	5.227	577521	411570	8.377	8.029
25)	L5 AR-1248-5	6.517	5.648	635764	865085	9.315	16.280 #
26)	L6 AR-1254-1	6.450	5.608f	947308	1045332	13.883	14.051
27)	L6 AR-1254-2	6.671	5.751	2711110	1323874	26.492	20.530
28)	L6 AR-1254-3	0.000	6.141	0	2595486	N.D.	24.652 #
29)	L6 AR-1254-4	7.331	6.376	4761492	1601709	66.375	23.497 #
30)	L6 AR-1254-5	0.000	6.805	0	1773928	N.D.	19.174 #
31)	L7 AR-1260-1	7.201	6.294	3486280	2872101	49.047	41.697
32)	L7 AR-1260-2	0.000	6.459f	0	4613016	N.D.	54.817 #
33)	L7 AR-1260-3	7.835	6.635	481654	1644840	8.421	21.130 #
34)	L7 AR-1260-4	8.036f	7.093	1292856	724336	19.740	11.506 #
35)	L7 AR-1260-5	8.369	7.322f	1660152	2577992	13.056	17.578 #
36)	L8 AR-1262-1	7.835	6.920f	481654	559637	5.539	14.891 #
37)	L8 AR-1262-2	8.369	7.093	1660152	724336	11.252	8.552
38)	L8 AR-1262-3	8.705	7.638	179916	2124002	1.748	30.288 #
39)	L8 AR-1262-4	8.791	7.719f	216566	1136706	4.704	9.098 #
41)	L9 AR-1268-1	8.705	7.638	179916	2124002	1.009	10.700 #
42)	L9 AR-1268-2	8.791	7.719f	216566	1136706	1.306	6.361 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
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 Acq On : 04 Oct 2022 14:24
 Operator : YP\AJ
 Sample : N4943-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

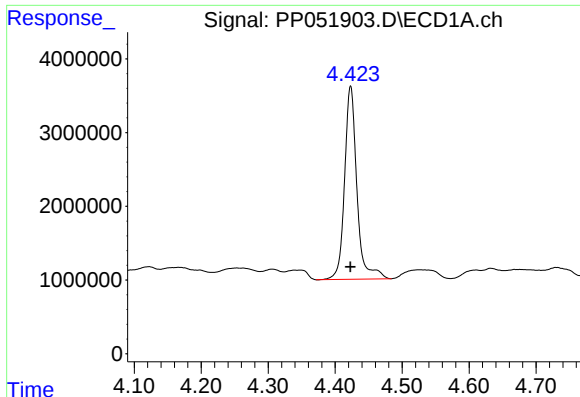
Instrument :
 ECD_P
 ClientSampleId :
 SOIL-001-0930

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
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 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
45) L9	AR-1268-5	9.887	0.000	238621	0	0.520	N.D. #

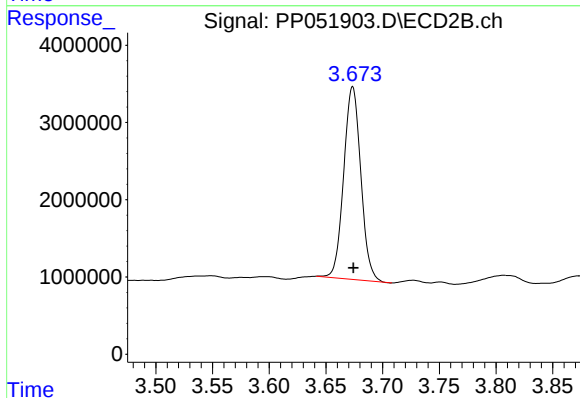
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

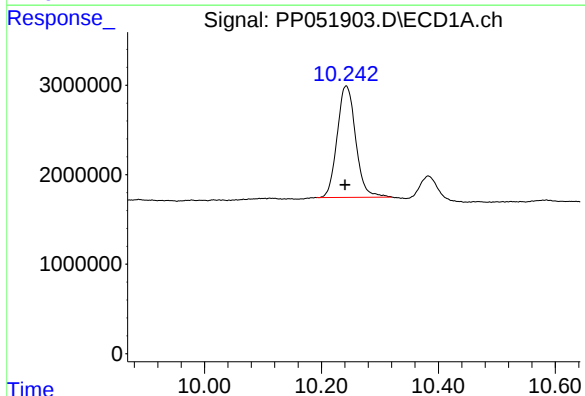
R.T.: 4.423 min
Delta R.T.: 0.000 min
Response: 33491717
Conc: 18.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



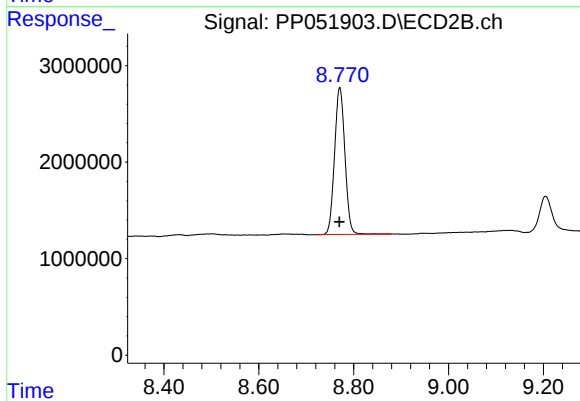
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.000 min
Response: 26259484
Conc: 20.65 ng/ml



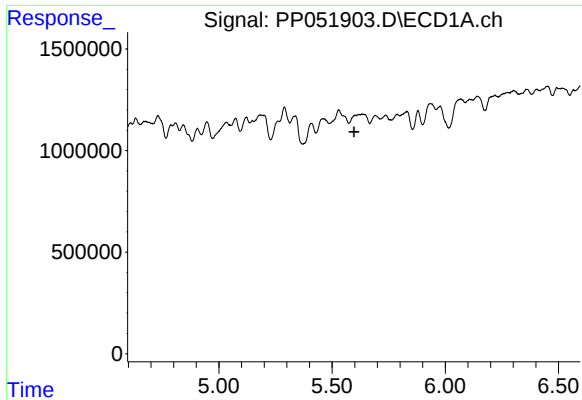
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 27366492
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

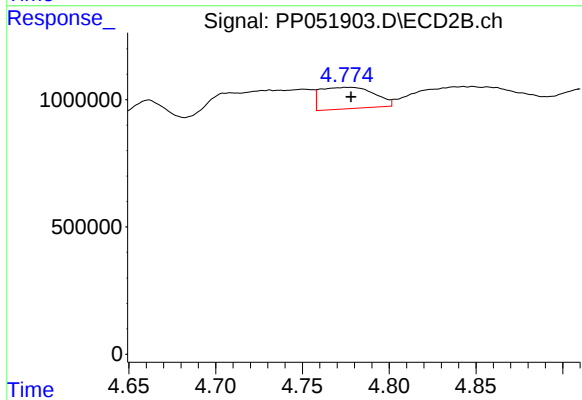
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 23043824
Conc: 19.51 ng/ml



#3 AR-1016-1

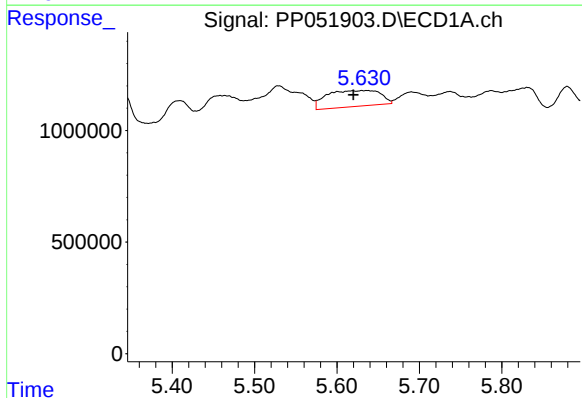
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



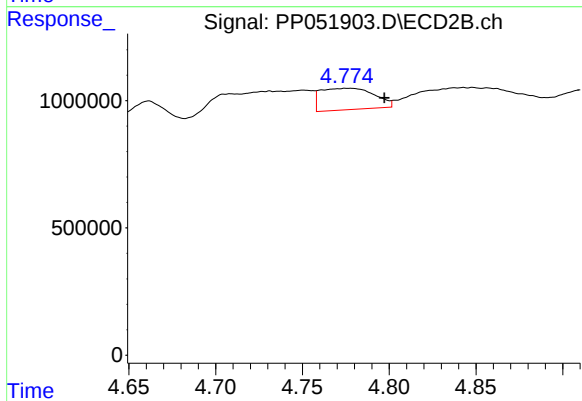
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 1817404
Conc: 41.44 ng/ml



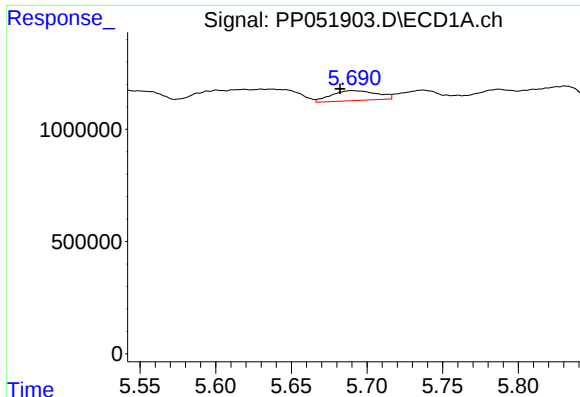
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 3238269
Conc: 50.45 ng/ml



#4 AR-1016-2

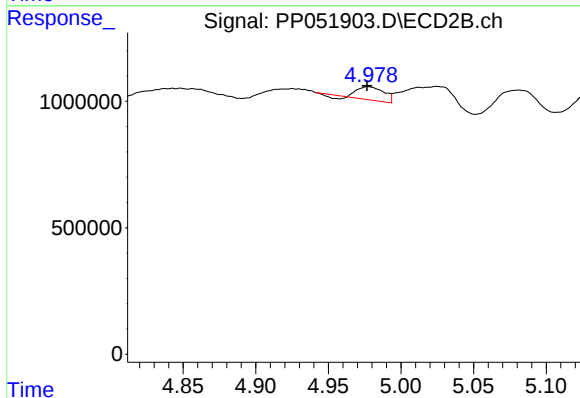
R.T.: 4.777 min
Delta R.T.: -0.021 min
Response: 1817404
Conc: 29.46 ng/ml



#5 AR-1016-3

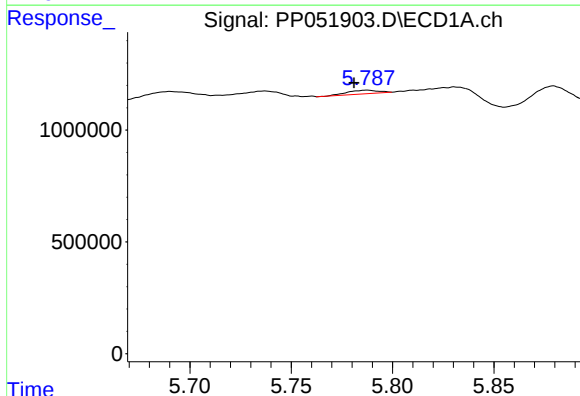
R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 924406
Conc: 23.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



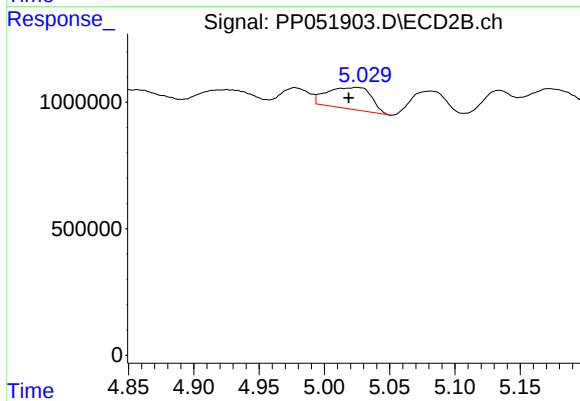
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 584613
Conc: 17.79 ng/ml



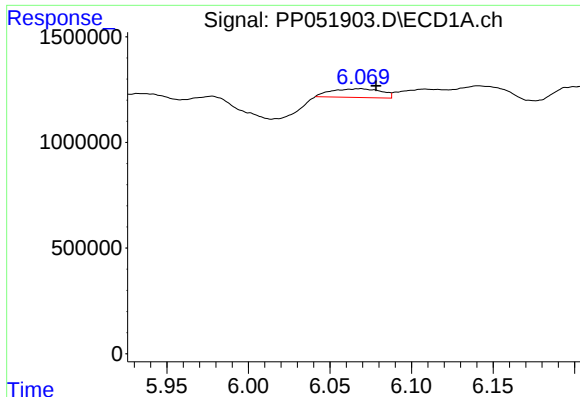
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 170845
Conc: 4.87 ng/ml



#6 AR-1016-4

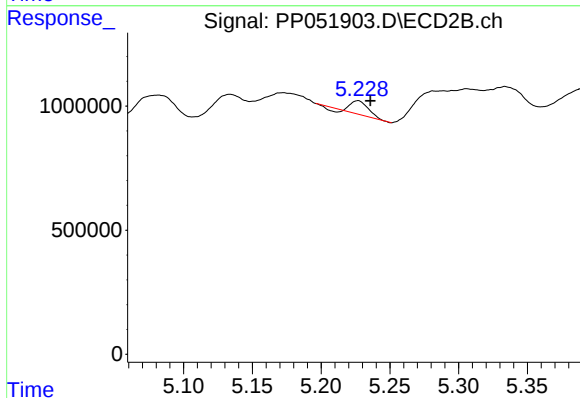
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 2005920
Conc: 77.56 ng/ml



#7 AR-1016-5

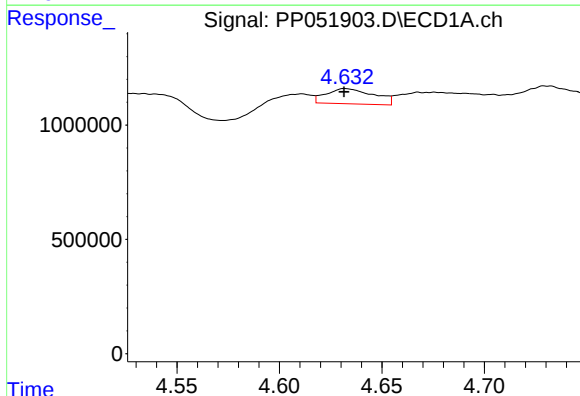
R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 874328
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



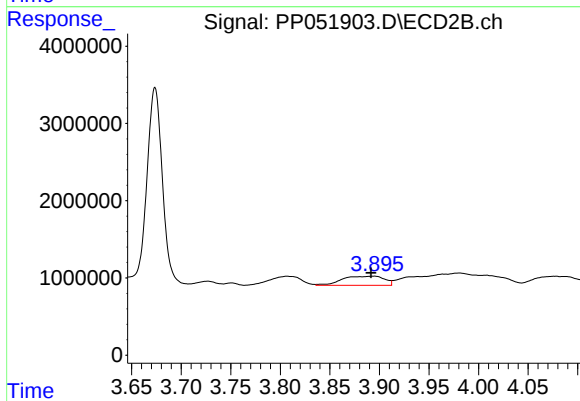
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 411570
Conc: 11.95 ng/ml



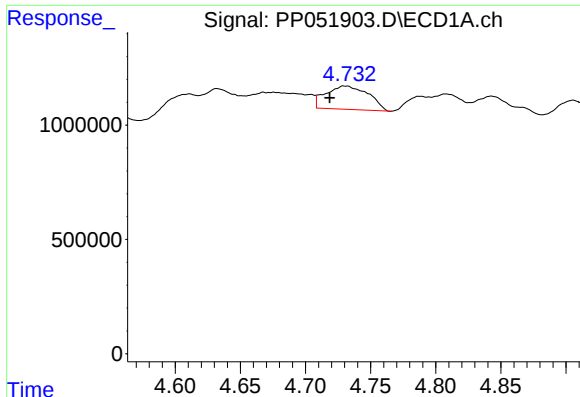
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 1081710
Conc: 50.18 ng/ml



#8 AR-1221-1

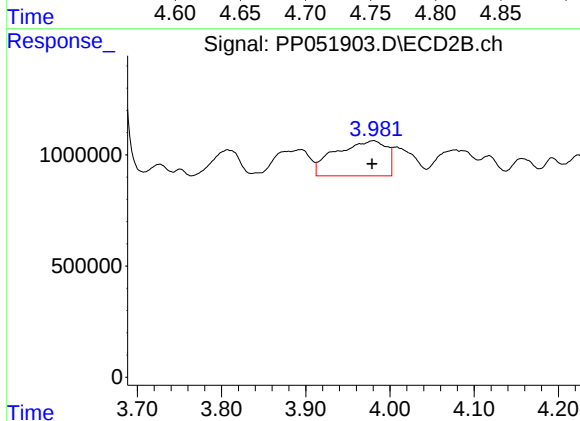
R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 3468216
Conc: 221.44 ng/ml



#9 AR-1221-2

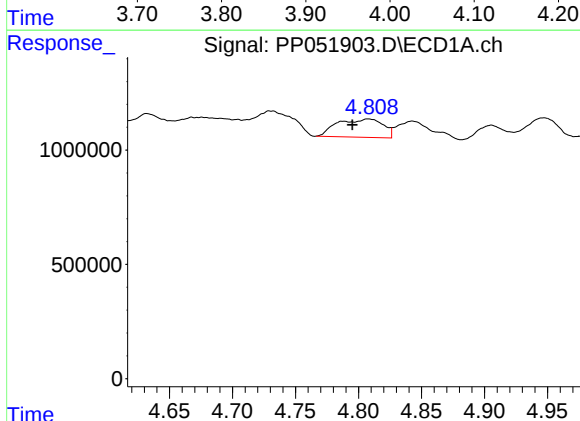
R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 2318604
Conc: 145.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



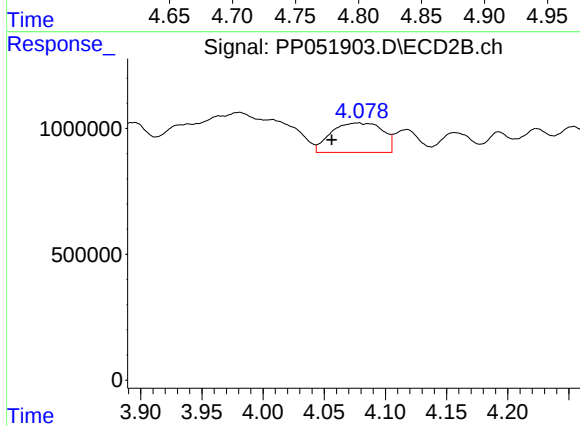
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: 0.002 min
Response: 6646905
Conc: 556.35 ng/ml



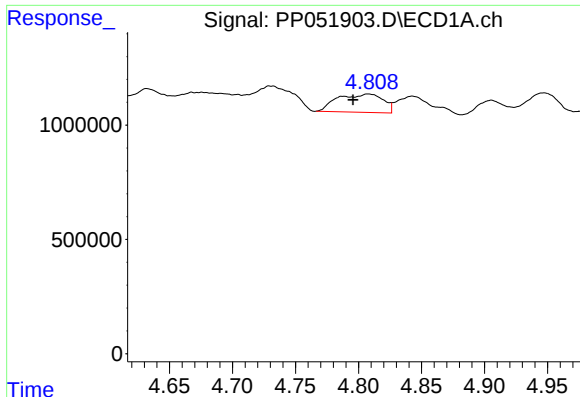
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 2018232
Conc: 41.68 ng/ml



#10 AR-1221-3

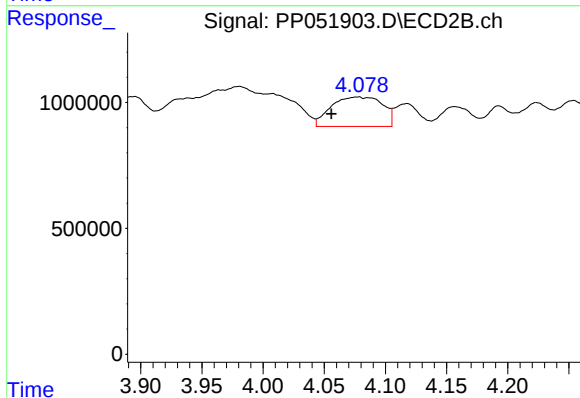
R.T.: 4.078 min
Delta R.T.: 0.021 min
Response: 3417427
Conc: 91.09 ng/ml



#11 AR-1232-1

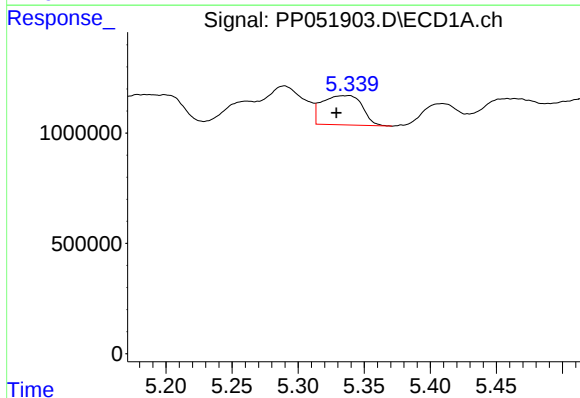
R.T.: 4.808 min
Delta R.T.: 0.013 min
Response: 2018232
Conc: 50.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



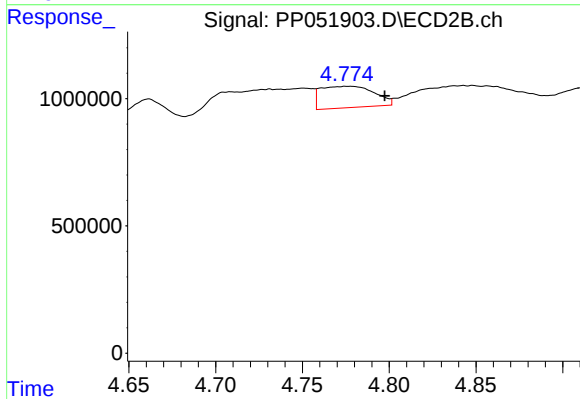
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.022 min
Response: 3417427
Conc: 109.78 ng/ml



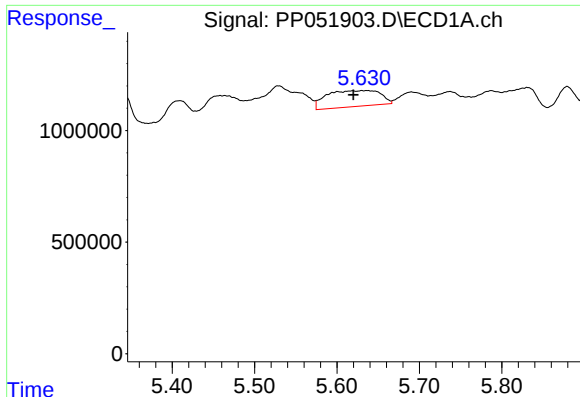
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.007 min
Response: 2803137
Conc: 149.37 ng/ml



#12 AR-1232-2

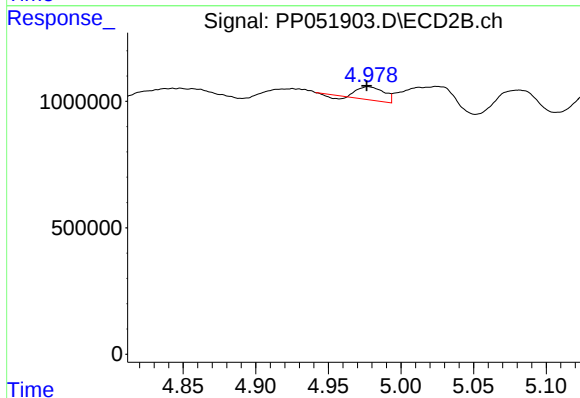
R.T.: 4.777 min
Delta R.T.: -0.021 min
Response: 1817404
Conc: 64.31 ng/ml



#13 AR-1232-3

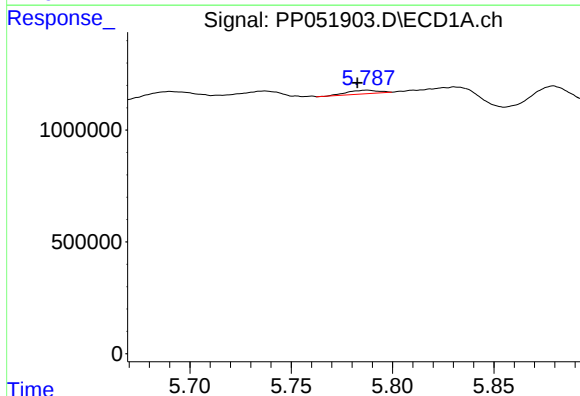
R.T.: 5.635 min
Delta R.T.: 0.015 min
Response: 3238269
Conc: 109.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



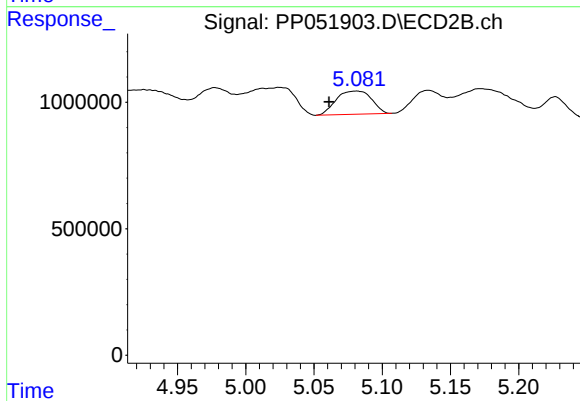
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 584613
Conc: 40.03 ng/ml



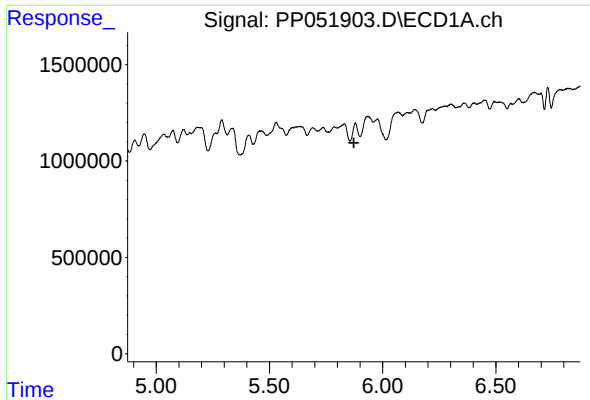
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: 0.005 min
Response: 170845
Conc: 11.94 ng/ml



#14 AR-1232-4

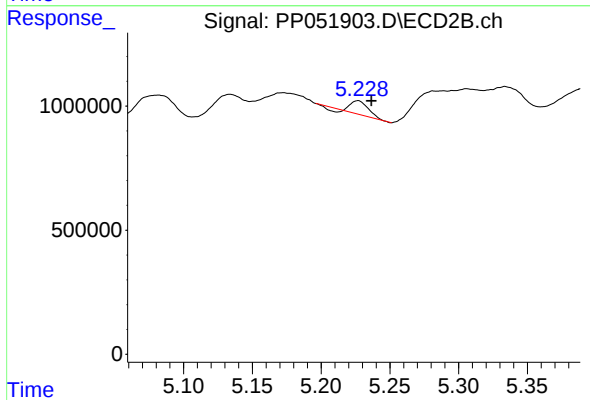
R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 1657604
Conc: 124.21 ng/ml



#15 AR-1232-5

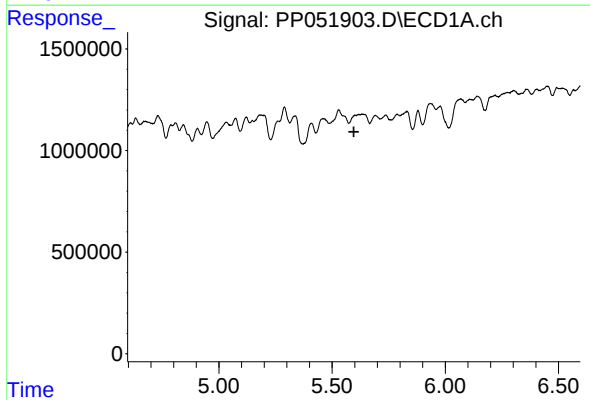
R.T.: 5.879 min
Delta R.T.: 0.006 min
Response: -81726
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



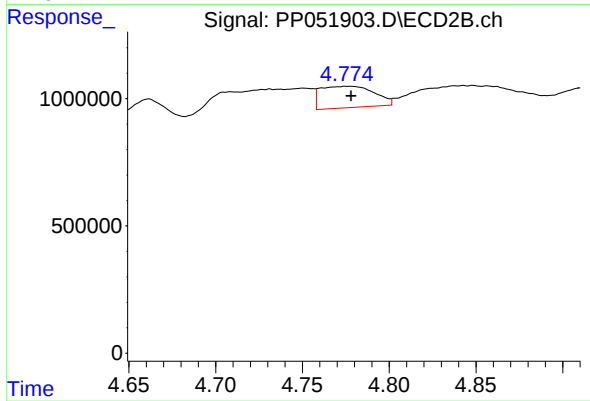
#15 AR-1232-5

R.T.: 5.227 min
Delta R.T.: -0.010 min
Response: 411570
Conc: 27.87 ng/ml



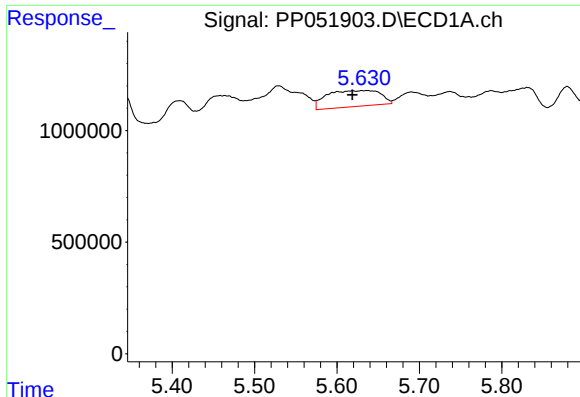
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#16 AR-1242-1

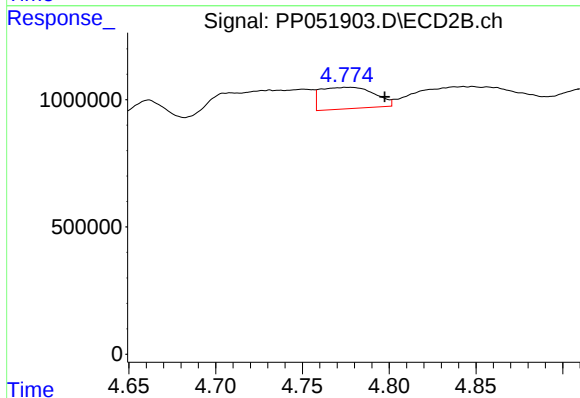
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 1817404
Conc: 46.64 ng/ml



#17 AR-1242-2

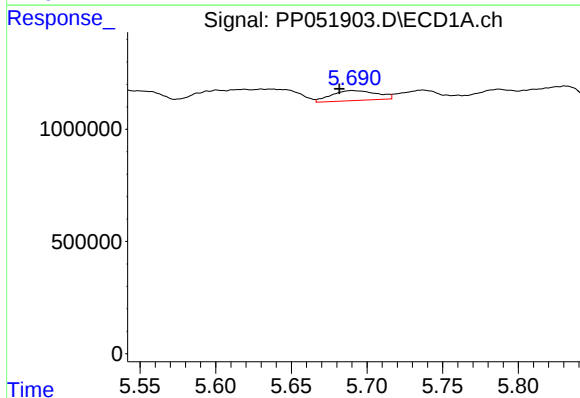
R.T.: 5.635 min
Delta R.T.: 0.016 min
Response: 3238269
Conc: 56.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



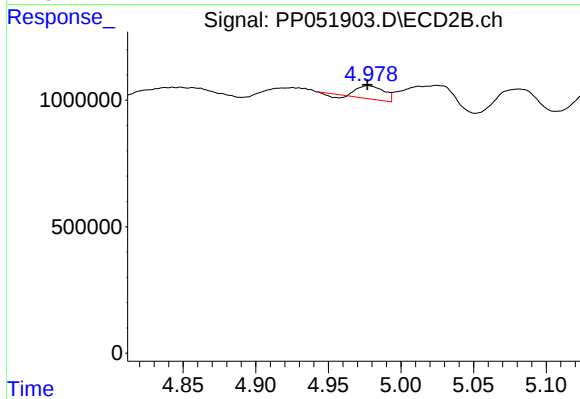
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.021 min
Response: 1817404
Conc: 33.16 ng/ml



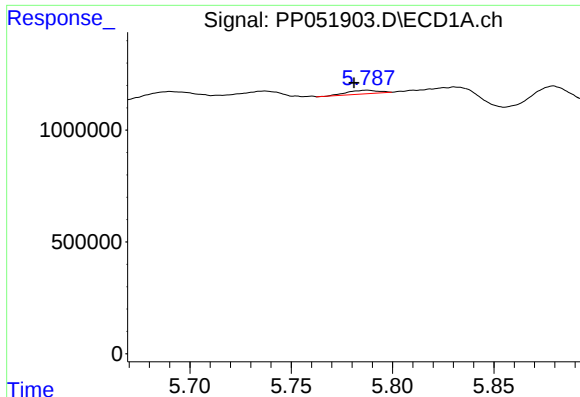
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 924406
Conc: 25.82 ng/ml



#18 AR-1242-3

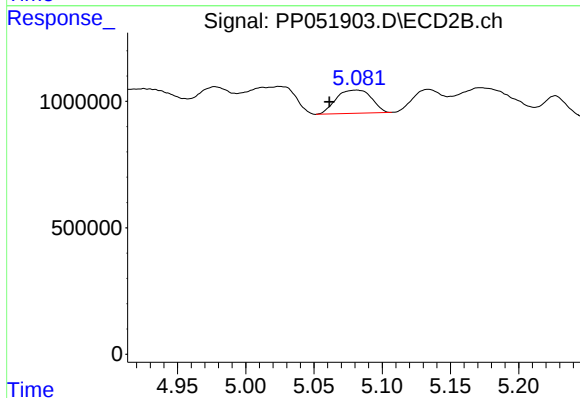
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 584613
Conc: 19.85 ng/ml



#19 AR-1242-4

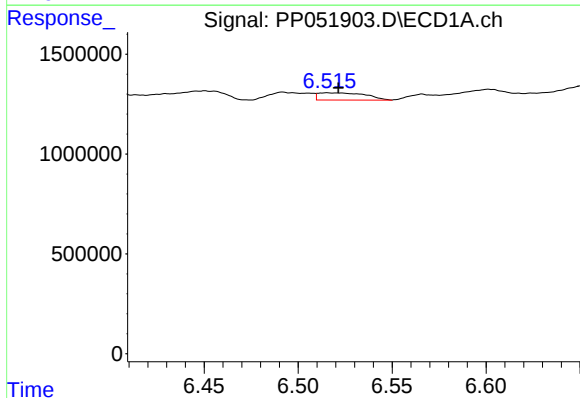
R.T.: 5.787 min
Delta R.T.: 0.006 min
Response: 170845
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



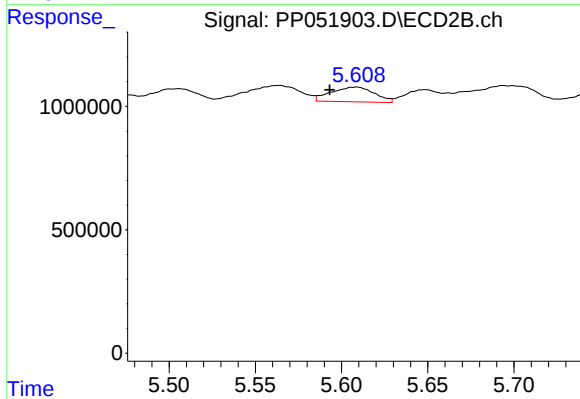
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 1657604
Conc: 56.20 ng/ml



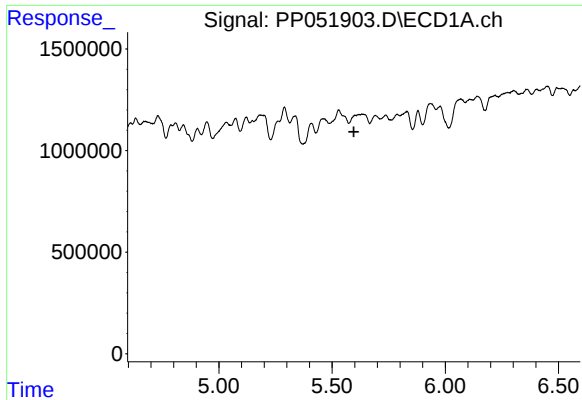
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 635764
Conc: 16.88 ng/ml



#20 AR-1242-5

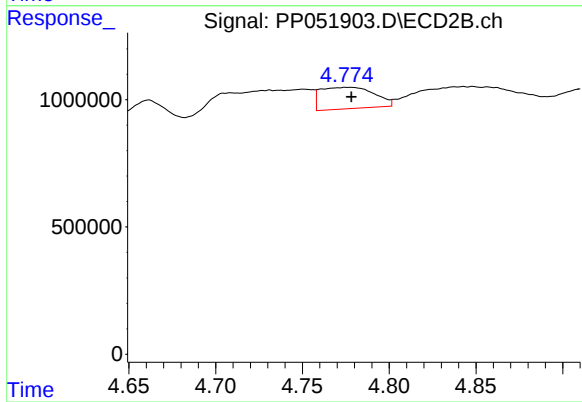
R.T.: 5.608 min
Delta R.T.: 0.015 min
Response: 1045332
Conc: 28.63 ng/ml



#21 AR-1248-1

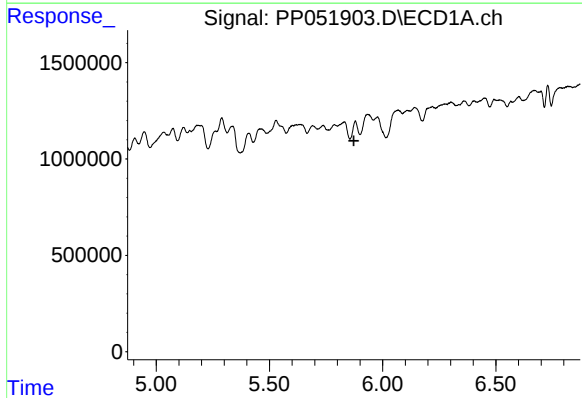
R.T.: 0.000 min
Exp R.T.: 5.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



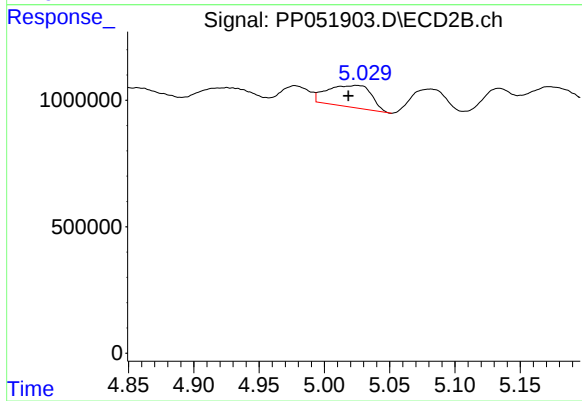
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 1817404
Conc: 60.18 ng/ml



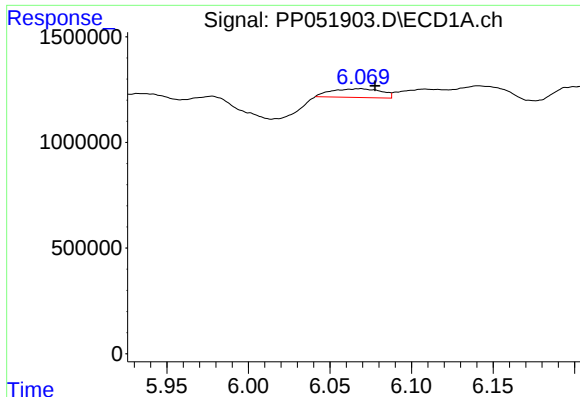
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.007 min
Response: -81726
Conc: N.D.



#22 AR-1248-2

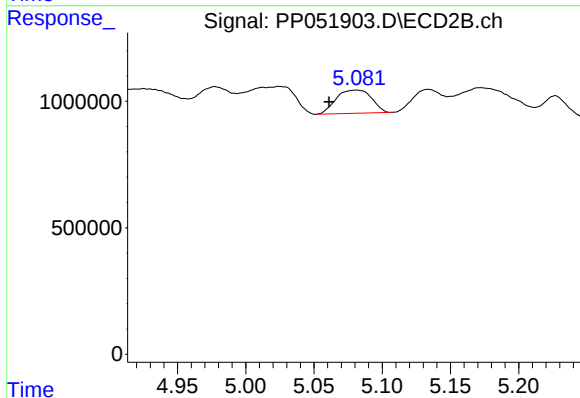
R.T.: 5.025 min
Delta R.T.: 0.006 min
Response: 2005920
Conc: 48.23 ng/ml



#23 AR-1248-3

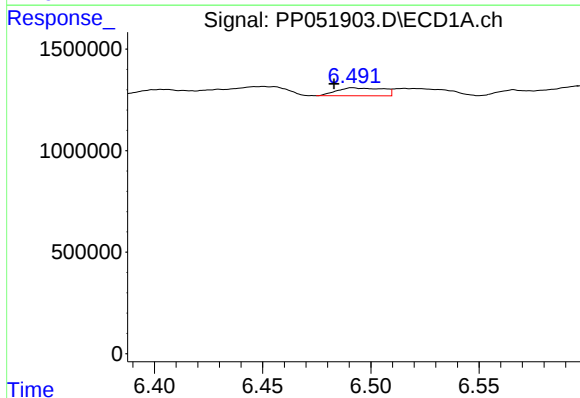
R.T.: 6.068 min
Delta R.T.: -0.010 min
Response: 874328
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



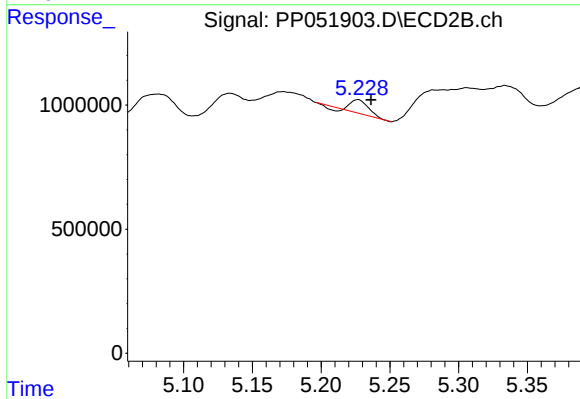
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: 0.020 min
Response: 1657604
Conc: 35.43 ng/ml



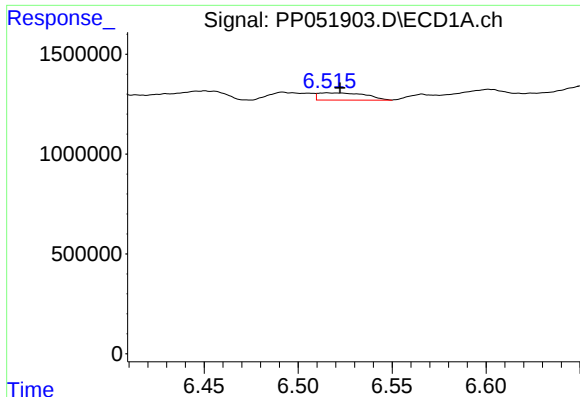
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 577521
Conc: 8.38 ng/ml



#24 AR-1248-4

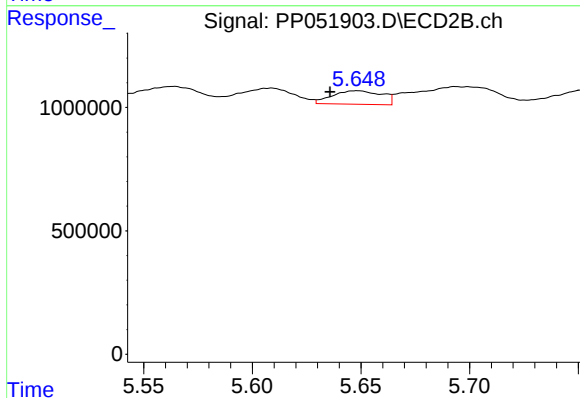
R.T.: 5.227 min
Delta R.T.: -0.009 min
Response: 411570
Conc: 8.03 ng/ml



#25 AR-1248-5

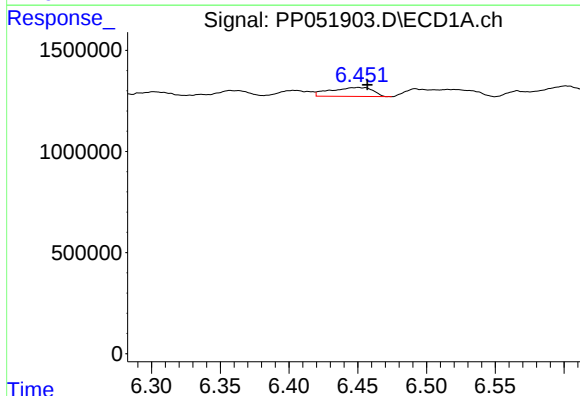
R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 635764
Conc: 9.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



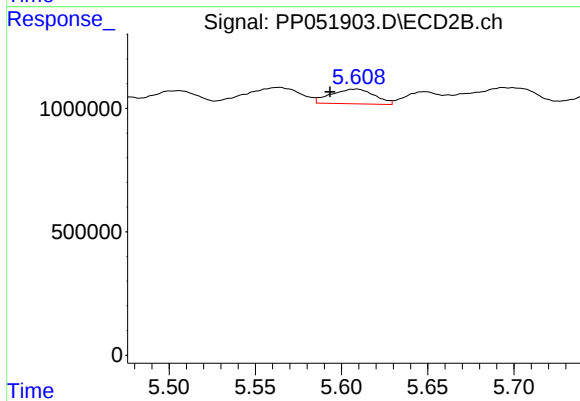
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.013 min
Response: 865085
Conc: 16.28 ng/ml



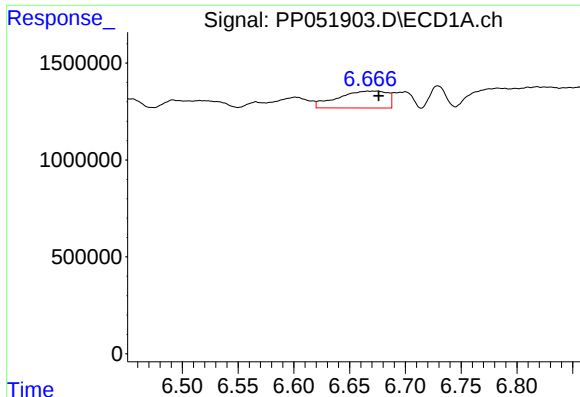
#26 AR-1254-1

R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 947308
Conc: 13.88 ng/ml



#26 AR-1254-1

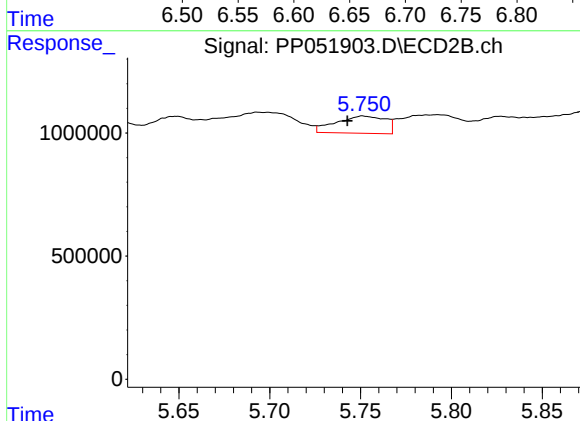
R.T.: 5.608 min
Delta R.T.: 0.015 min
Response: 1045332
Conc: 14.05 ng/ml



#27 AR-1254-2

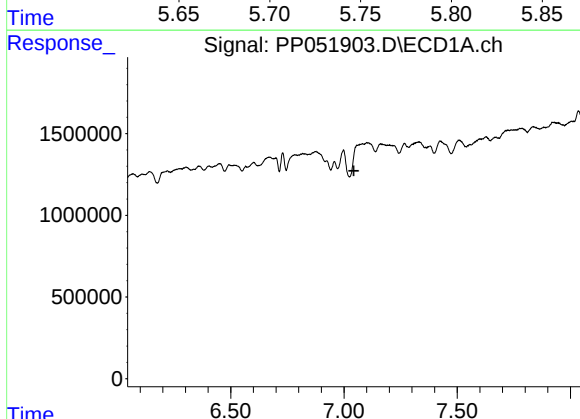
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 2711110
Conc: 26.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



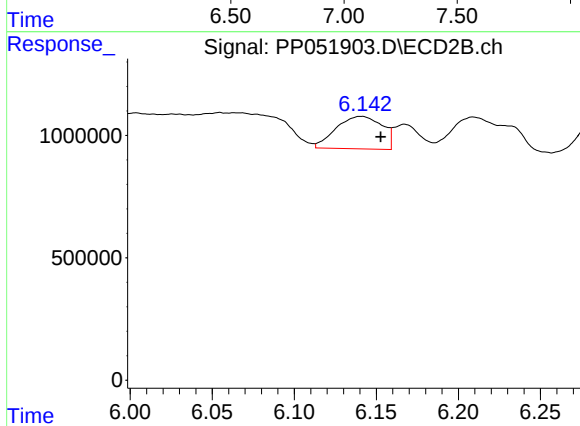
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 1323874
Conc: 20.53 ng/ml



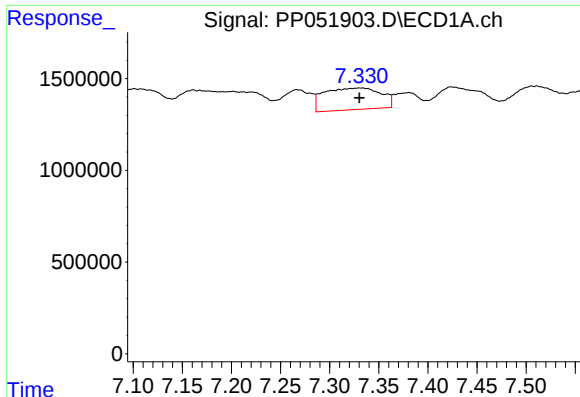
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#28 AR-1254-3

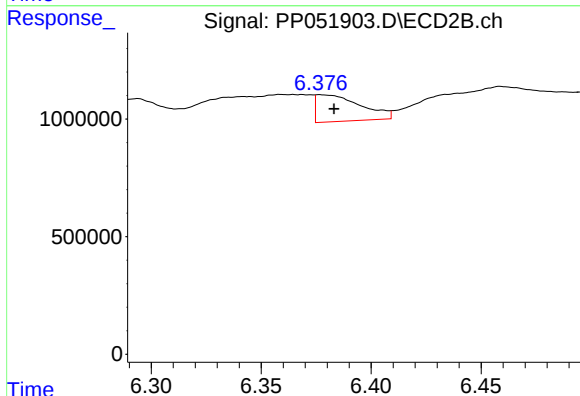
R.T.: 6.141 min
Delta R.T.: -0.012 min
Response: 2595486
Conc: 24.65 ng/ml



#29 AR-1254-4

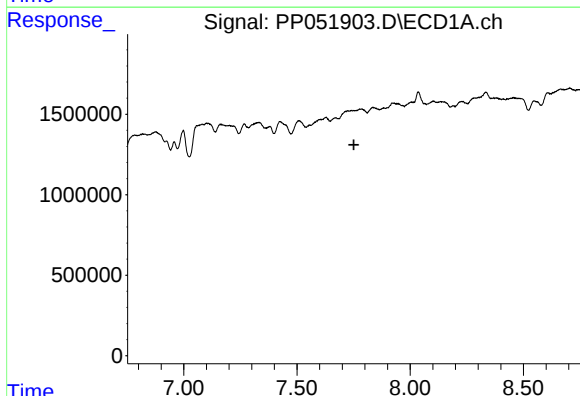
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 4761492
Conc: 66.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



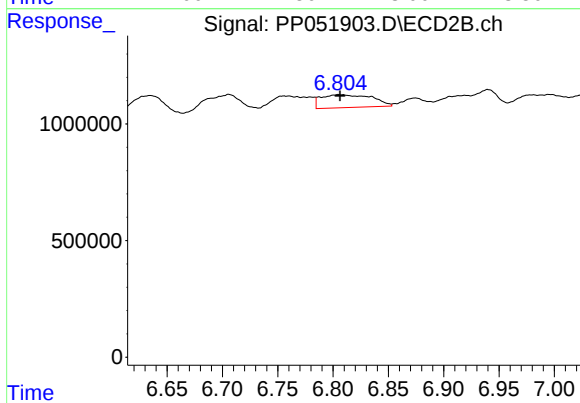
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 1601709
Conc: 23.50 ng/ml



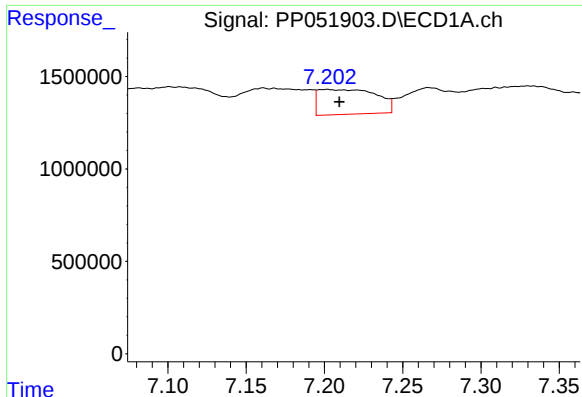
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#30 AR-1254-5

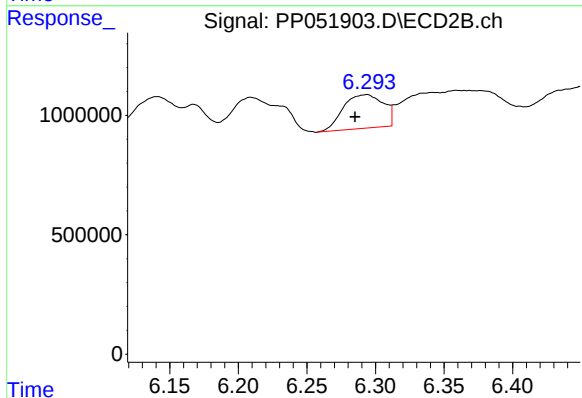
R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 1773928
Conc: 19.17 ng/ml



#31 AR-1260-1

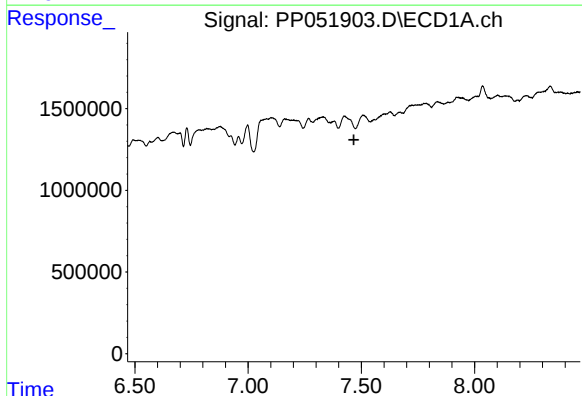
R.T.: 7.201 min
Delta R.T.: -0.009 min
Response: 3486280
Conc: 49.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



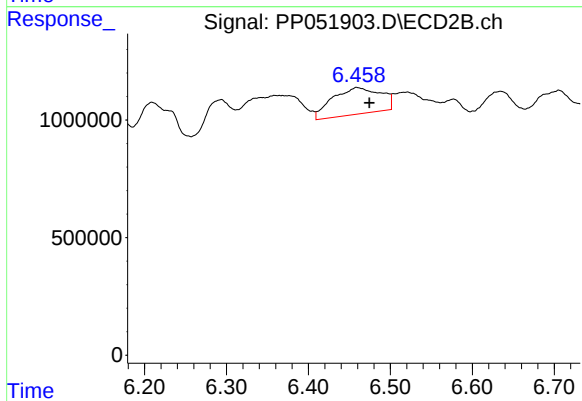
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.008 min
Response: 2872101
Conc: 41.70 ng/ml



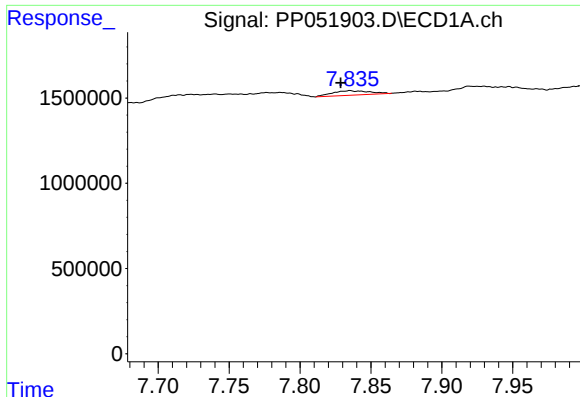
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#32 AR-1260-2

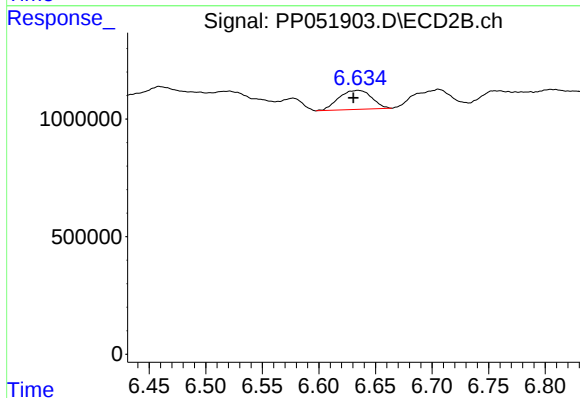
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 4613016
Conc: 54.82 ng/ml



#33 AR-1260-3

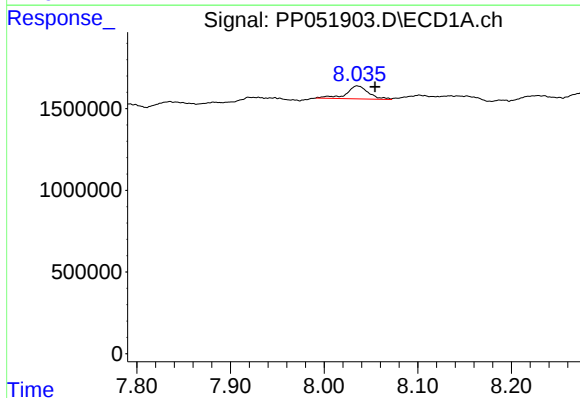
R.T.: 7.835 min
Delta R.T.: 0.007 min
Response: 481654
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



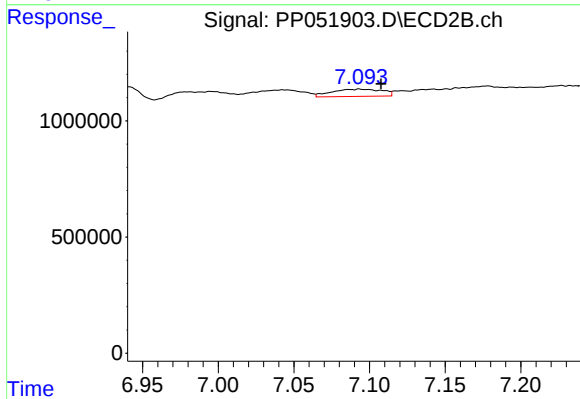
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: 1644840
Conc: 21.13 ng/ml



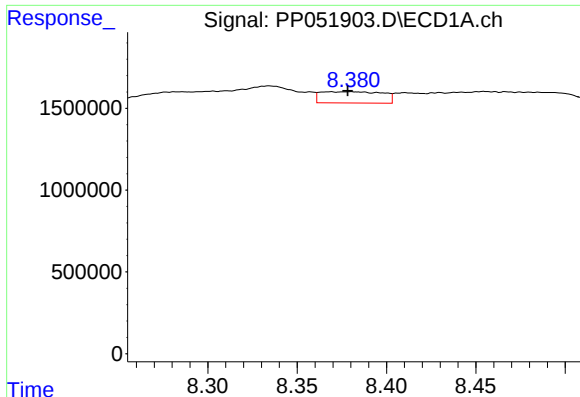
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: -0.019 min
Response: 1292856
Conc: 19.74 ng/ml



#34 AR-1260-4

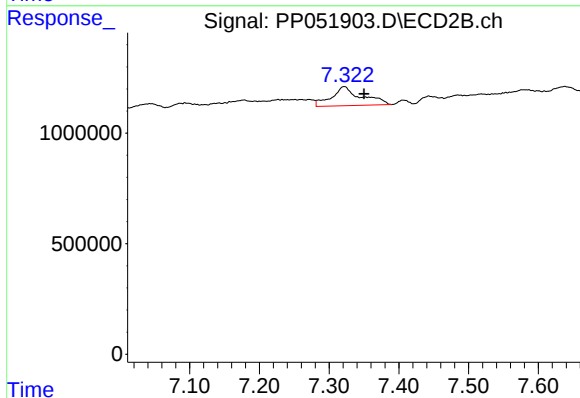
R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 724336
Conc: 11.51 ng/ml



#35 AR-1260-5

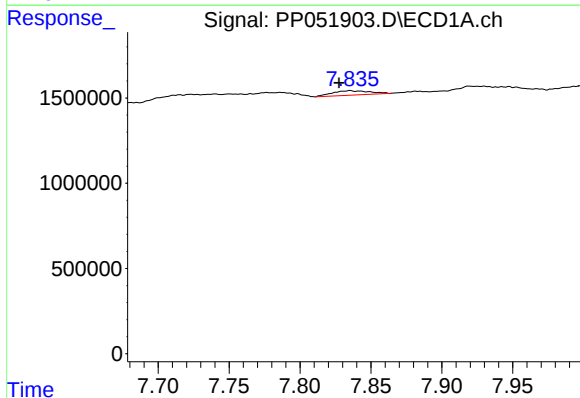
R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 1660152
Conc: 13.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



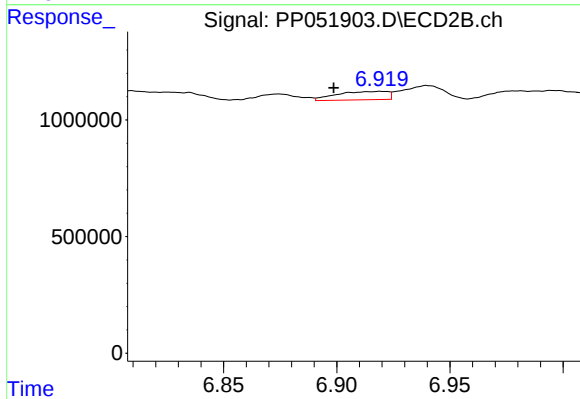
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.029 min
Response: 2577992
Conc: 17.58 ng/ml



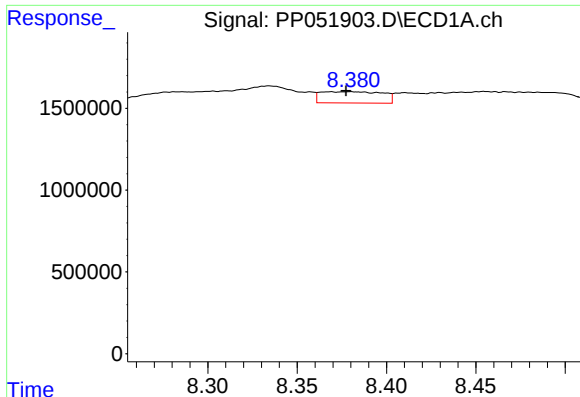
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 481654
Conc: 5.54 ng/ml



#36 AR-1262-1

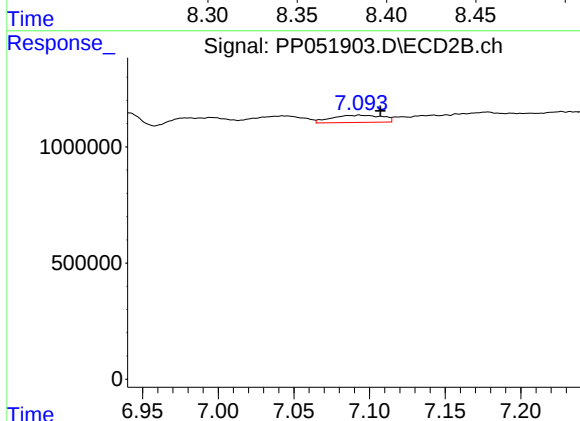
R.T.: 6.920 min
Delta R.T.: 0.021 min
Response: 559637
Conc: 14.89 ng/ml



#37 AR-1262-2

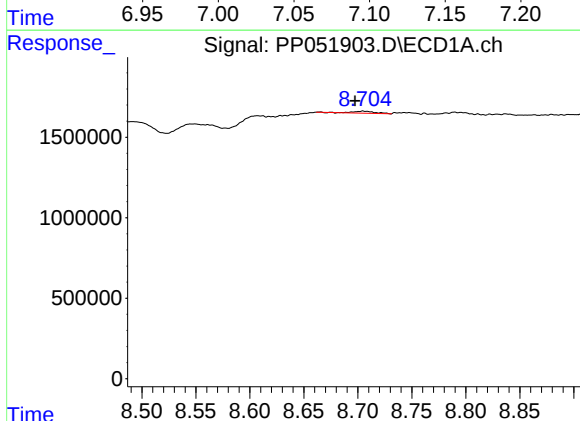
R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 1660152
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



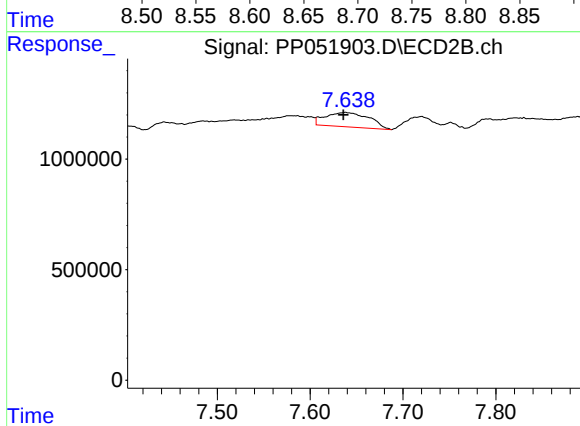
#37 AR-1262-2

R.T.: 7.093 min
Delta R.T.: -0.014 min
Response: 724336
Conc: 8.55 ng/ml



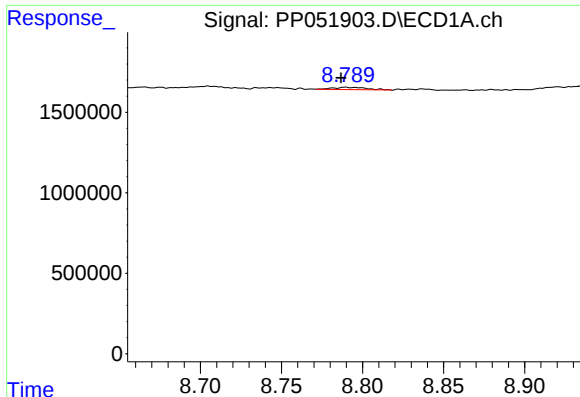
#38 AR-1262-3

R.T.: 8.705 min
Delta R.T.: 0.007 min
Response: 179916
Conc: 1.75 ng/ml



#38 AR-1262-3

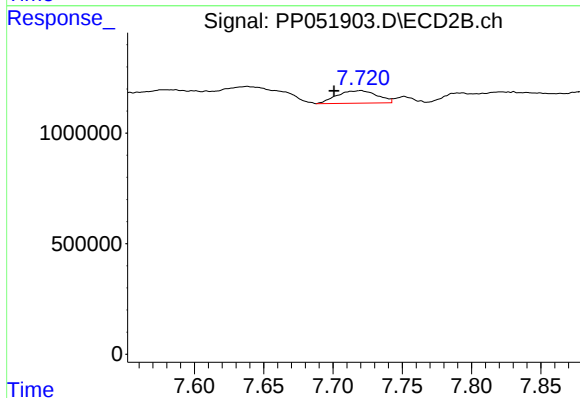
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 2124002
Conc: 30.29 ng/ml



#39 AR-1262-4

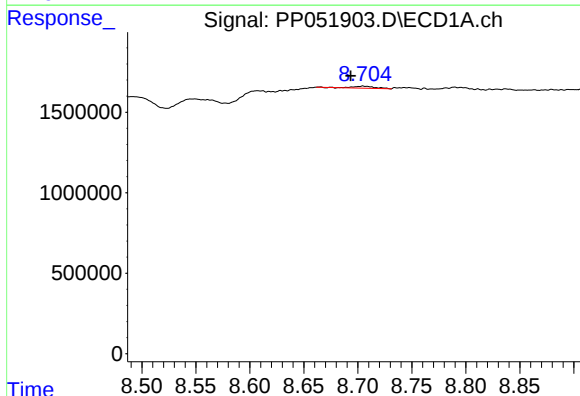
R.T.: 8.791 min
Delta R.T.: 0.004 min
Response: 216566
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



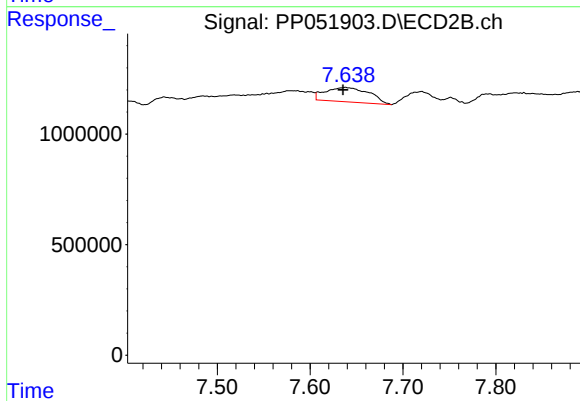
#39 AR-1262-4

R.T.: 7.719 min
Delta R.T.: 0.018 min
Response: 1136706
Conc: 9.10 ng/ml



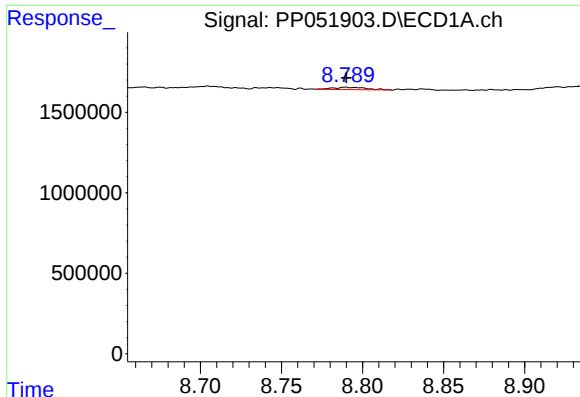
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.011 min
Response: 179916
Conc: 1.01 ng/ml



#41 AR-1268-1

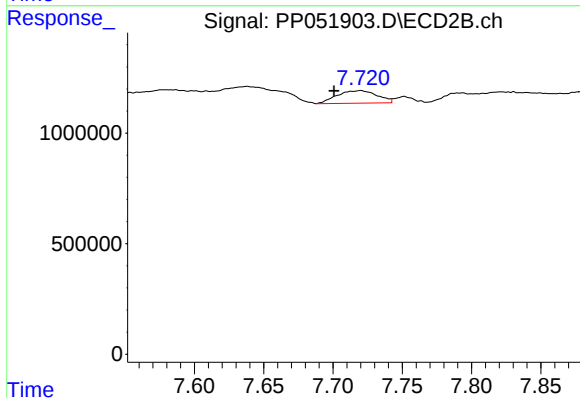
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 2124002
Conc: 10.70 ng/ml



#42 AR-1268-2

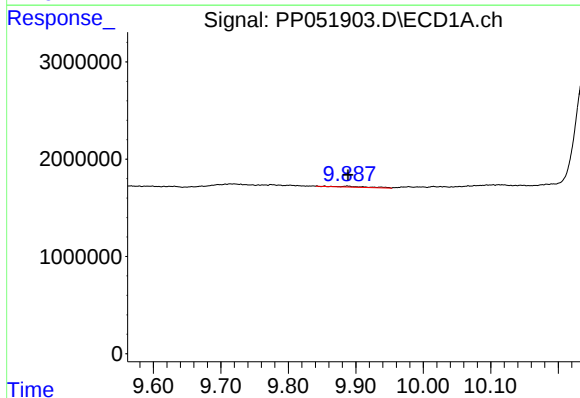
R.T.: 8.791 min
Delta R.T.: 0.001 min
Response: 216566
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SOIL-001-0930



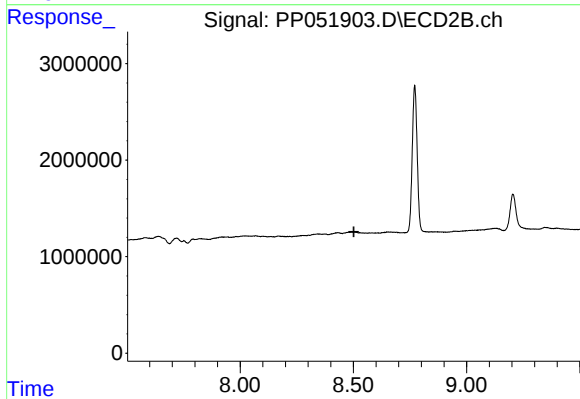
#42 AR-1268-2

R.T.: 7.719 min
Delta R.T.: 0.018 min
Response: 1136706
Conc: 6.36 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.001 min
Response: 238621
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.