

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 10:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:41:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.331	3.574	32986010	28456415	18.971	18.956
2)	SA Decachlor...	10.089	8.589	36147529	28718590	20.874	21.264
Target Compounds							
3)	L1 AR-1016-1	5.525f	4.667	239879	281277	3.569	5.683 #
4)	L1 AR-1016-2	5.525	4.667f	239879	281277	2.503	4.064 #
5)	L1 AR-1016-3	5.577	0.000	312465	0	5.224	N.D. #
6)	L1 AR-1016-4	5.699	4.908	33395	641452	0.697	20.414 #
7)	L1 AR-1016-5	5.966f	5.114	60862	683048	1.201	16.707 #
8)	L2 AR-1221-1	4.536	0.000	87615	0	3.726	N.D. #
9)	L2 AR-1221-2	4.637	3.872	597360	436107	33.622	29.422
10)	L2 AR-1221-3	4.701	0.000	133958	0	2.489	N.D. #
11)	L3 AR-1232-1	4.701	0.000	133958	0	3.018	N.D. #
12)	L3 AR-1232-2	5.248	4.667f	23138	281277	1.023	8.806 #
13)	L3 AR-1232-3	5.525	0.000	239879	0	5.462	N.D. #
14)	L3 AR-1232-4	5.699	4.951	33395	845465	1.509	52.428 #
15)	L3 AR-1232-5	5.779	5.114	63871	683048	3.648	38.674 #
16)	L4 AR-1242-1	5.525f	4.667	239879	281277	4.284	6.867 #
17)	L4 AR-1242-2	5.525	4.667f	239879	281277	3.005	4.926 #
18)	L4 AR-1242-3	5.577	0.000	312465	0	6.292	N.D. #
19)	L4 AR-1242-4	5.699	4.951	33395	845465	0.833	26.025 #
20)	L4 AR-1242-5	6.435	5.485f	2058655	1917581	46.300	51.311
21)	L5 AR-1248-1	5.525f	4.667	239879	281277	5.752	9.073 #
22)	L5 AR-1248-2	5.779	4.908	63871	641452	1.005	14.028 #
23)	L5 AR-1248-3	5.966f	4.951	60862	845465	0.880	17.735 #
24)	L5 AR-1248-4	6.366f	5.114	2255773	683048	29.746	12.368 #
25)	L5 AR-1248-5	6.435	5.485f	2058655	1917581	27.898	38.998 #
26)	L6 AR-1254-1	6.366	5.485f	2255773	1917581	28.593	23.745
27)	L6 AR-1254-2	6.586	5.626	46201	1389803	0.382	19.421 #
28)	L6 AR-1254-3	6.951	5.992f	349603	1891884	2.854	16.982 #
29)	L6 AR-1254-4	0.000	6.221f	0	1666979	N.D.	27.102 #
31)	L7 AR-1260-1	7.111	6.153	141910	1415505	1.489	18.254 #
32)	L7 AR-1260-2	7.388	6.320f	577714	989166	5.133	11.003 #
33)	L7 AR-1260-3	7.726	0.000	79201	0	0.984	N.D. #
34)	L7 AR-1260-4	7.958	0.000	144124	0	1.485	N.D. #
35)	L7 AR-1260-5	8.268	7.204	458479	753597	2.578	4.902 #
36)	L8 AR-1262-1	7.726	0.000	79201	0	0.671	N.D. #
37)	L8 AR-1262-2	8.268	0.000	458479	0	2.276	N.D. #
38)	L8 AR-1262-3	8.589	0.000	2199	0	0.016	N.D. #
39)	L8 AR-1262-4	8.665	0.000	124596	0	1.621	N.D. #
40)	L8 AR-1262-5	9.364f	0.000	21731	0	0.304	N.D. #
41)	L9 AR-1268-1	8.589	0.000	2199	0	0.009	N.D. #
42)	L9 AR-1268-2	8.665	0.000	124596	0	0.549	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 10:14
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

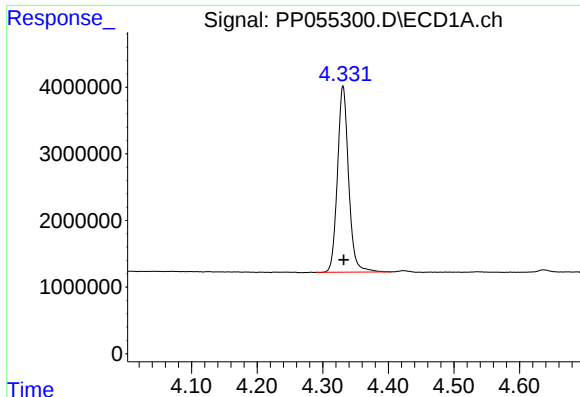
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 23:41:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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
43)	L9 AR-1268-3	8.924f	0.000	272088	0	1.362	N.D. #
45)	L9 AR-1268-5	9.756	8.338	195821	141792	0.308	0.269

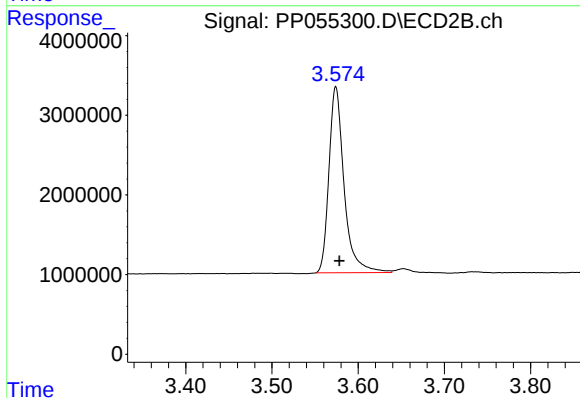
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

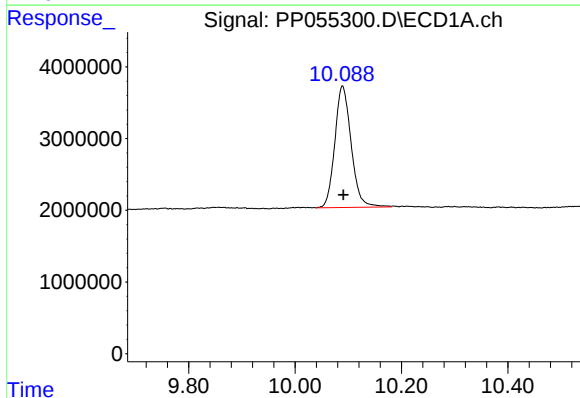
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 32986010
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



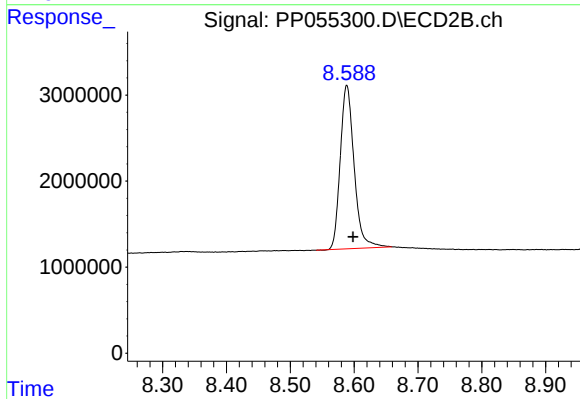
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 28456415
Conc: 18.96 ng/ml



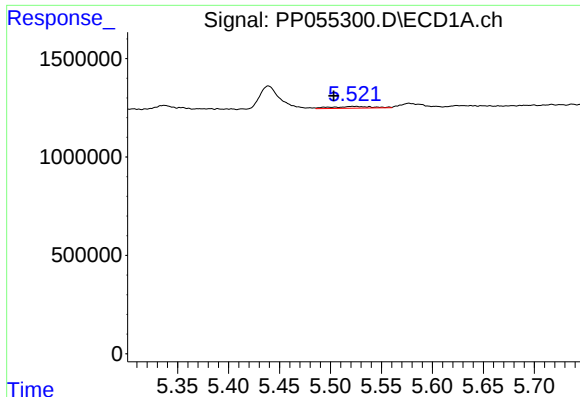
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.002 min
Response: 36147529
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

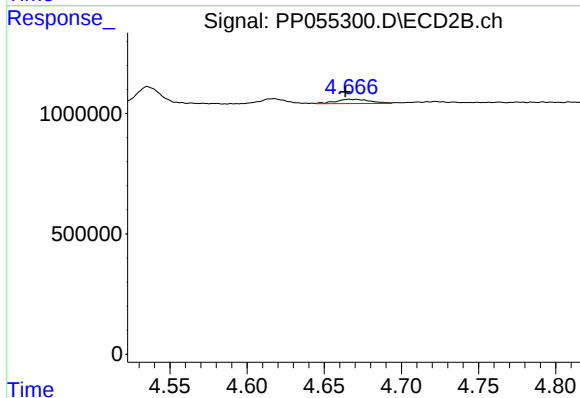
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 28718590
Conc: 21.26 ng/ml



#3 AR-1016-1

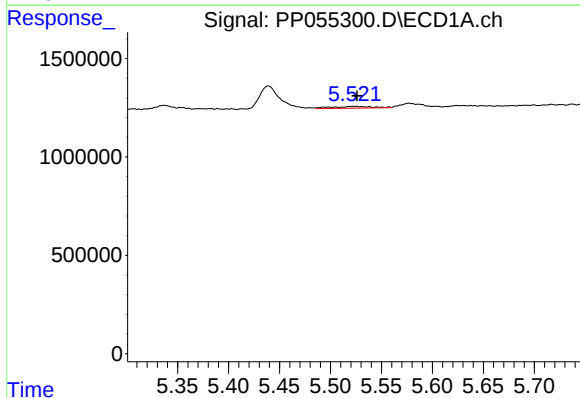
R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 239879
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



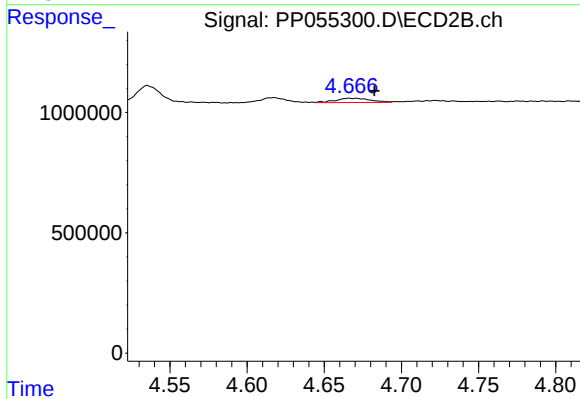
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 281277
Conc: 5.68 ng/ml



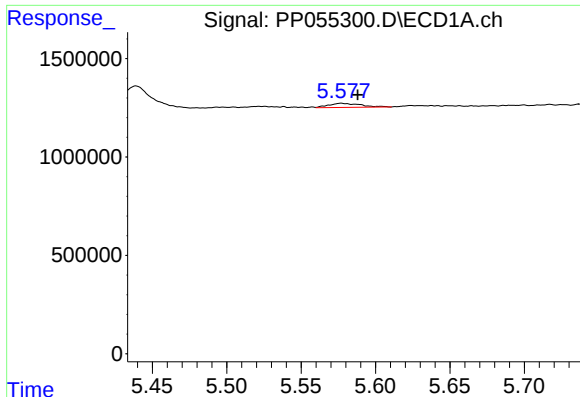
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 239879
Conc: 2.50 ng/ml



#4 AR-1016-2

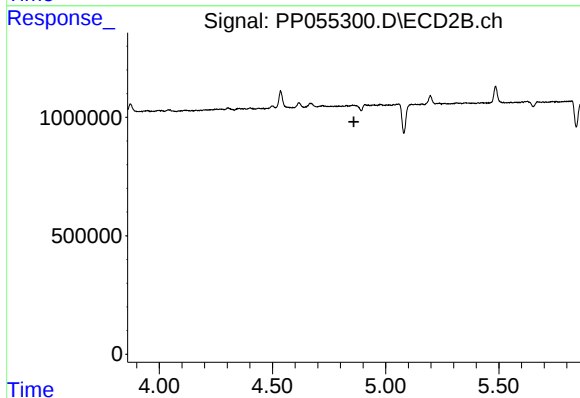
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 281277
Conc: 4.06 ng/ml



#5 AR-1016-3

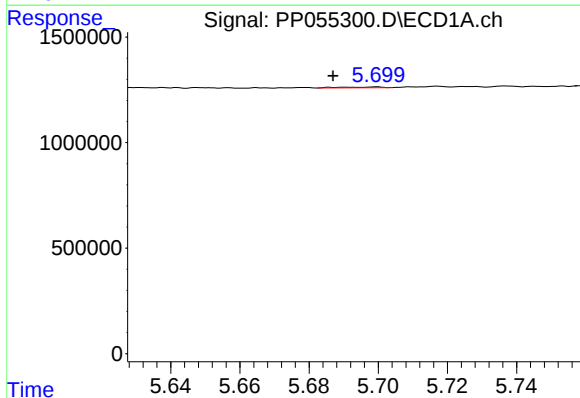
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 312465
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



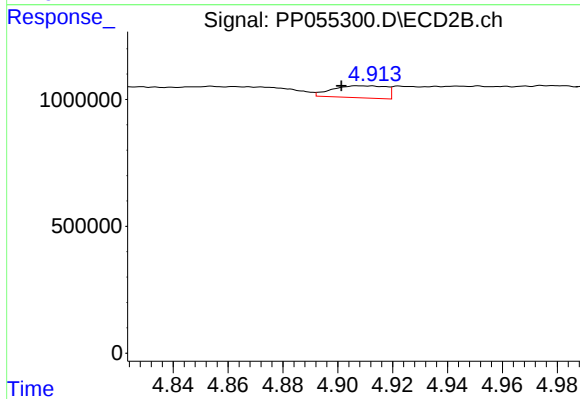
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



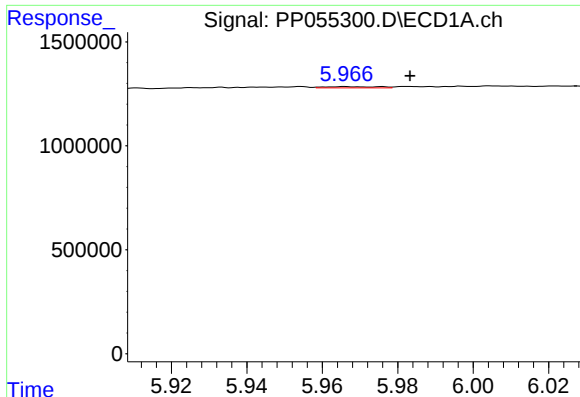
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 33395
Conc: 0.70 ng/ml



#6 AR-1016-4

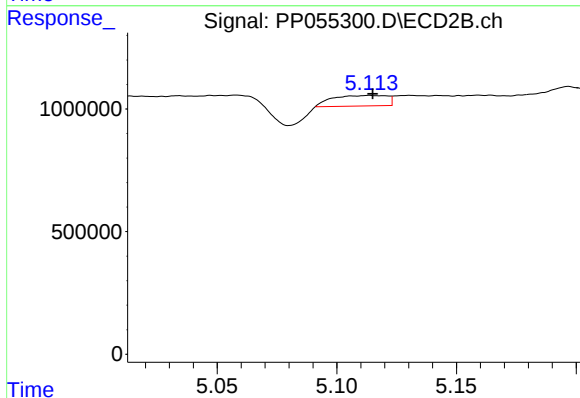
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 641452
Conc: 20.41 ng/ml



#7 AR-1016-5

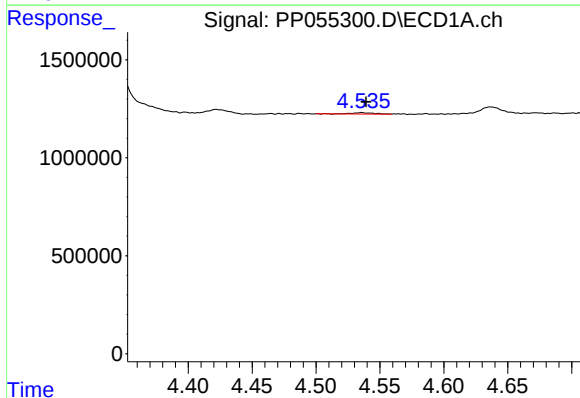
R.T.: 5.966 min
Delta R.T.: -0.017 min
Response: 60862
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



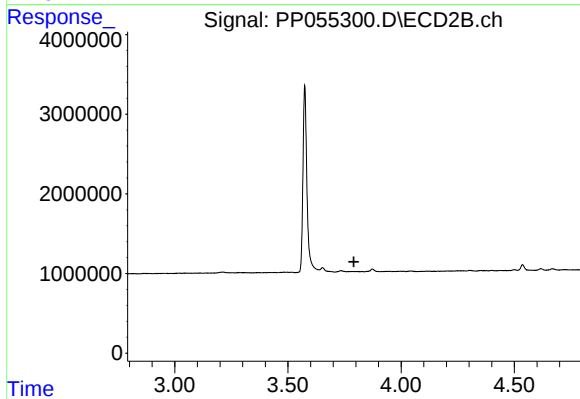
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 683048
Conc: 16.71 ng/ml



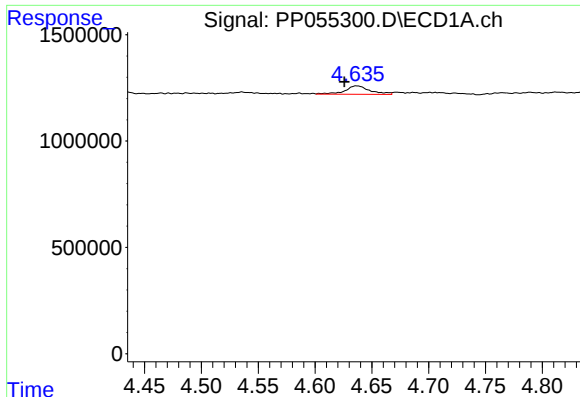
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 87615
Conc: 3.73 ng/ml



#8 AR-1221-1

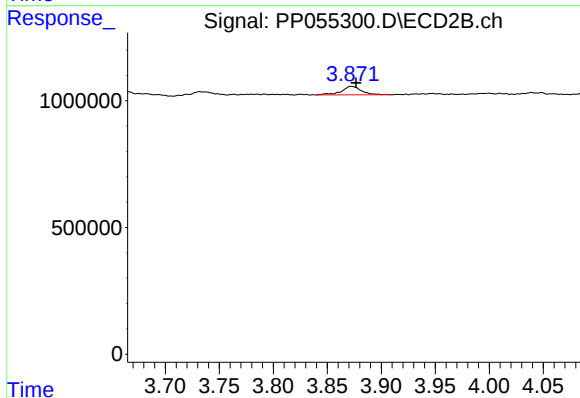
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

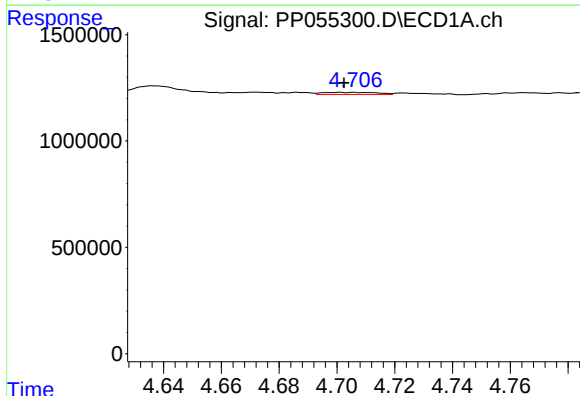
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 597360
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



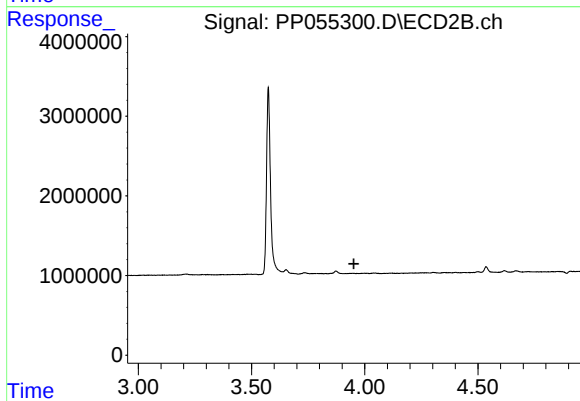
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 436107
Conc: 29.42 ng/ml



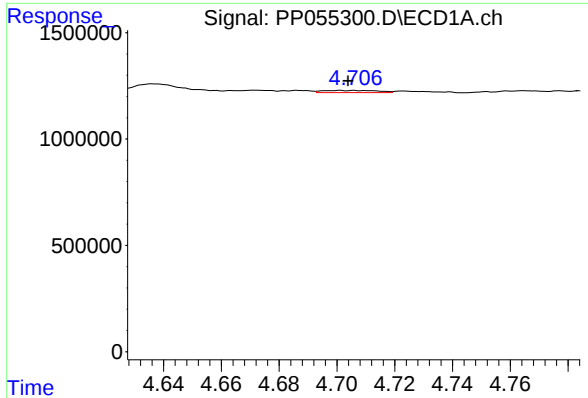
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 133958
Conc: 2.49 ng/ml



#10 AR-1221-3

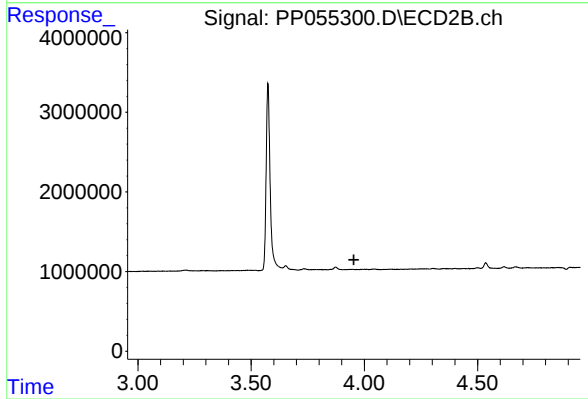
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

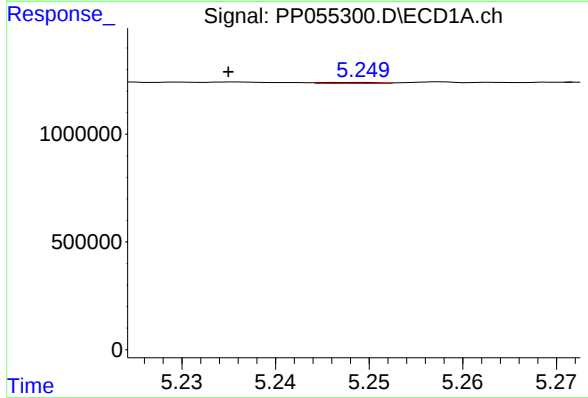
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 133958
Conc: 3.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



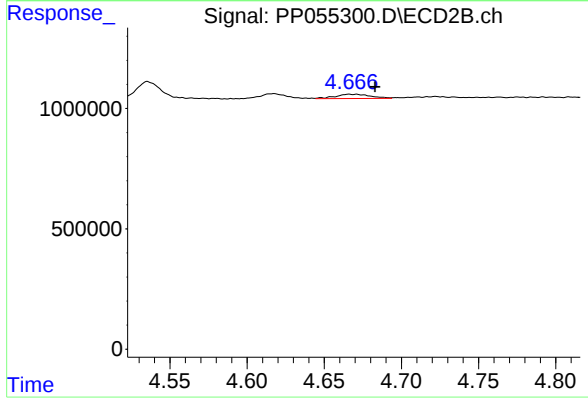
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



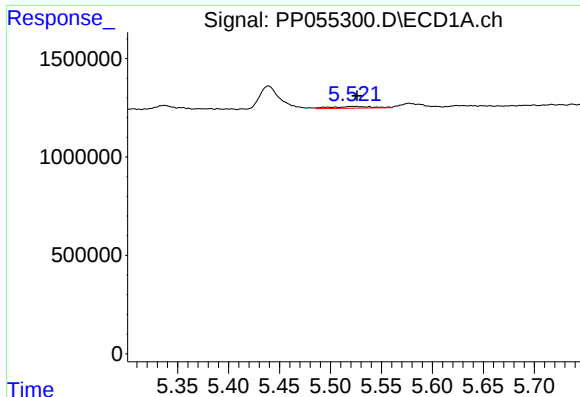
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 23138
Conc: 1.02 ng/ml



#12 AR-1232-2

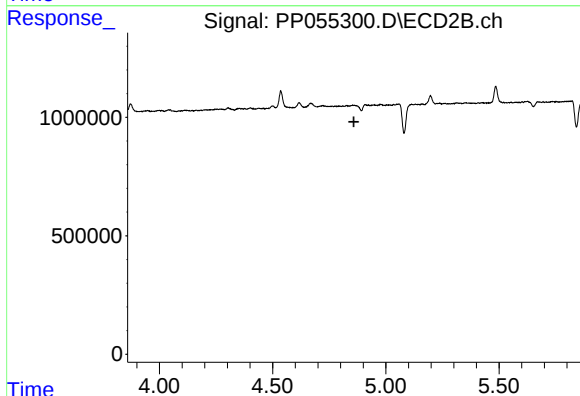
R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 281277
Conc: 8.81 ng/ml



#13 AR-1232-3

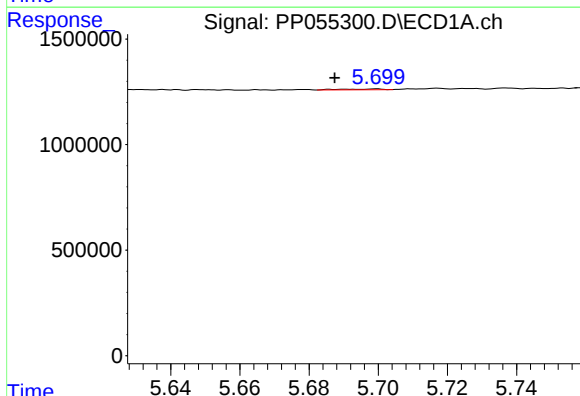
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 239879
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



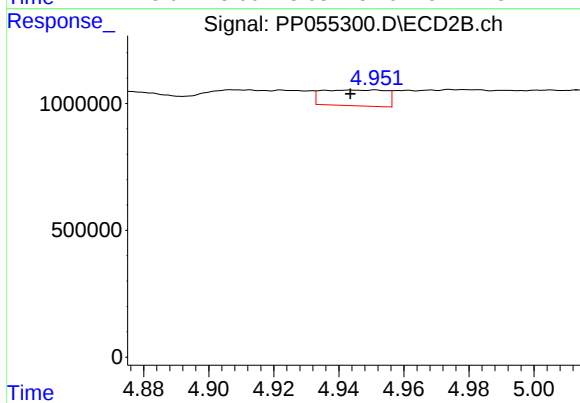
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



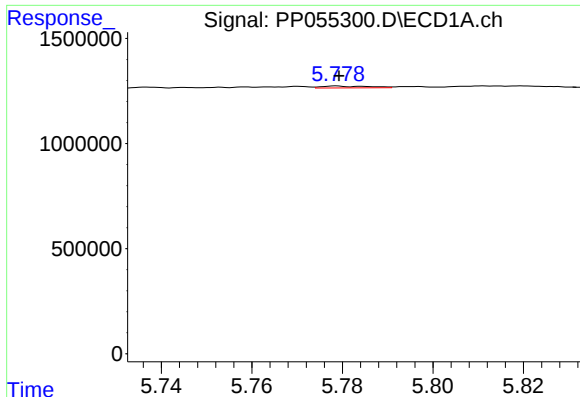
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.012 min
Response: 33395
Conc: 1.51 ng/ml



#14 AR-1232-4

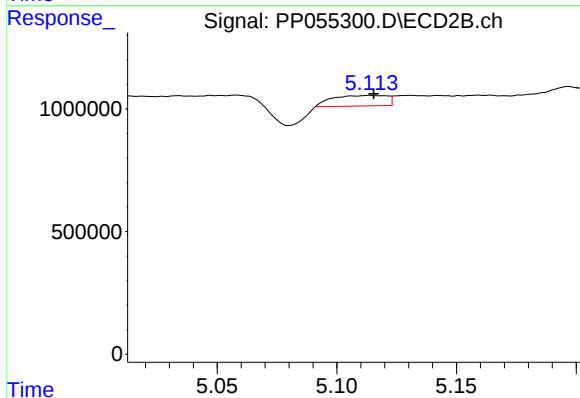
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 845465
Conc: 52.43 ng/ml



#15 AR-1232-5

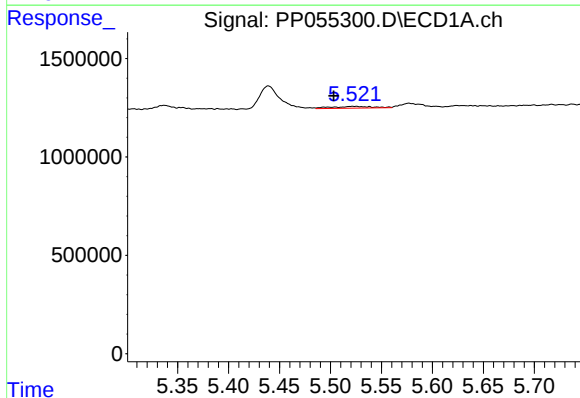
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 63871
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



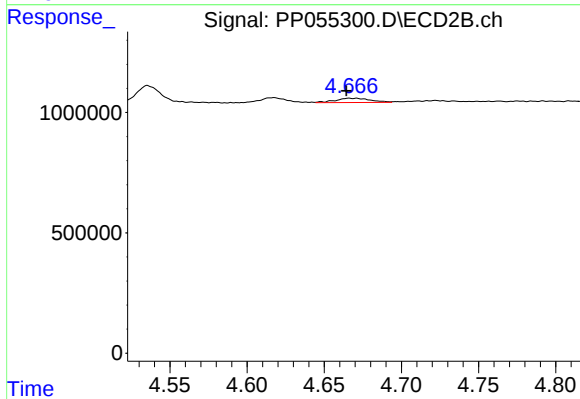
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 683048
Conc: 38.67 ng/ml



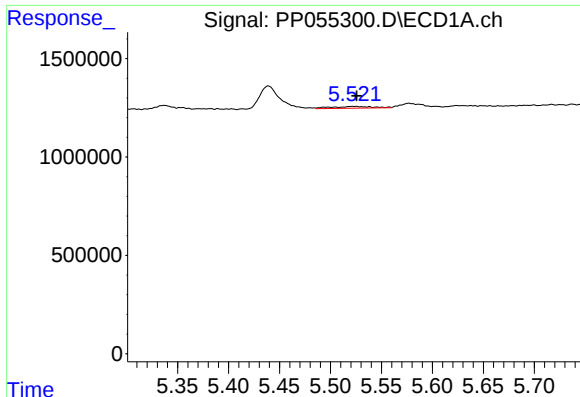
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.021 min
Response: 239879
Conc: 4.28 ng/ml



#16 AR-1242-1

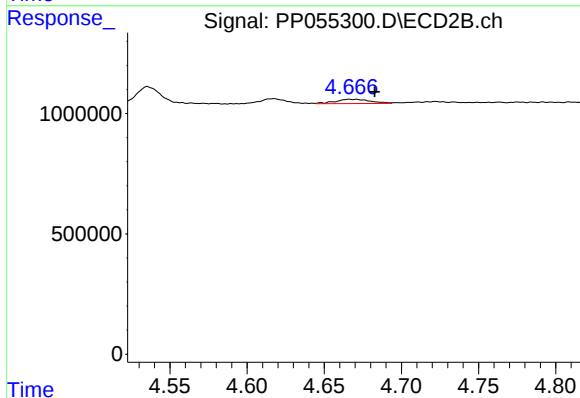
R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 281277
Conc: 6.87 ng/ml



#17 AR-1242-2

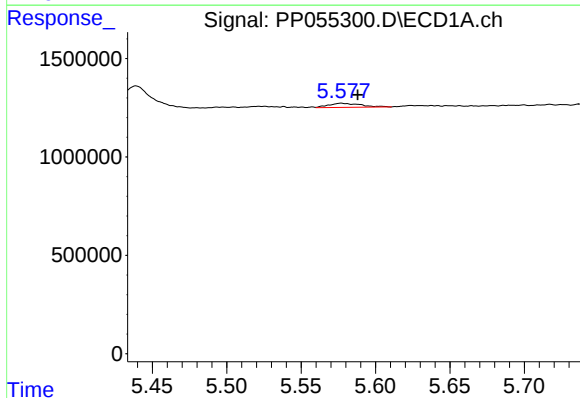
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 239879
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



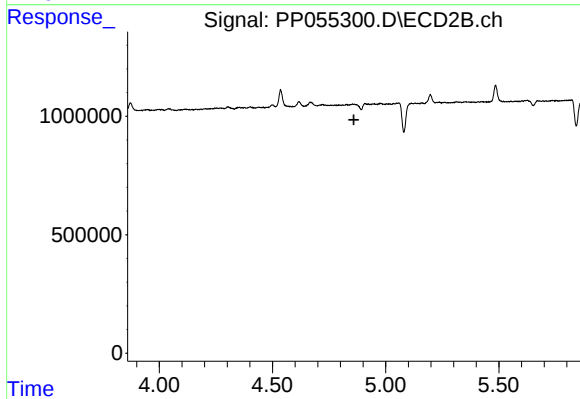
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.016 min
Response: 281277
Conc: 4.93 ng/ml



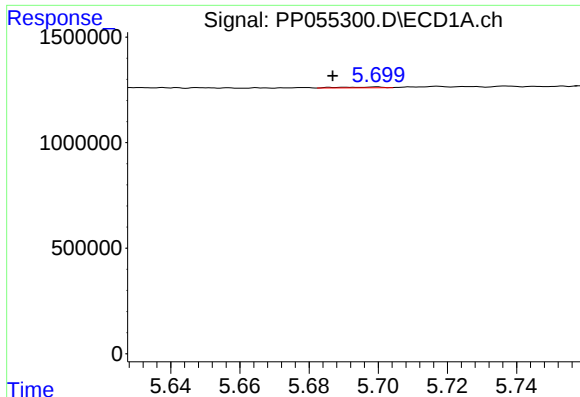
#18 AR-1242-3

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 312465
Conc: 6.29 ng/ml



#18 AR-1242-3

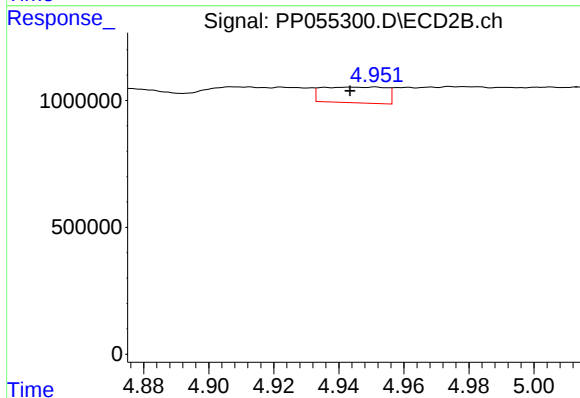
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

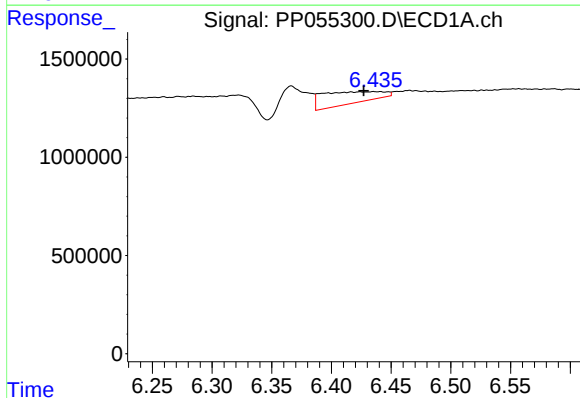
R.T.: 5.699 min
Delta R.T.: 0.013 min
Response: 33395
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



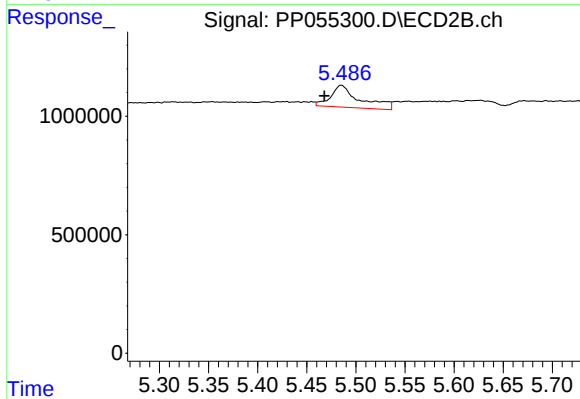
#19 AR-1242-4

R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 845465
Conc: 26.02 ng/ml



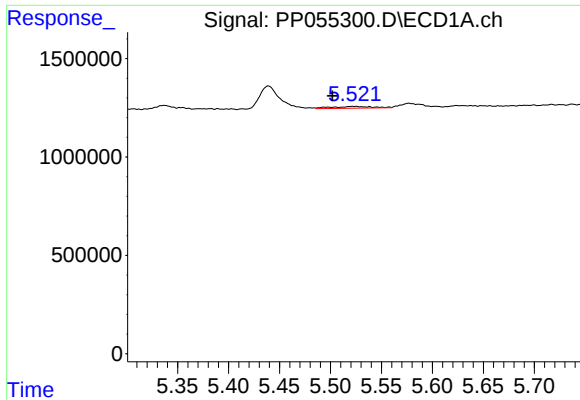
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 2058655
Conc: 46.30 ng/ml



#20 AR-1242-5

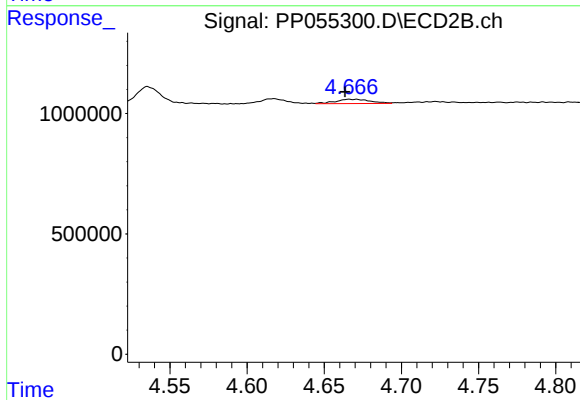
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 1917581
Conc: 51.31 ng/ml



#21 AR-1248-1

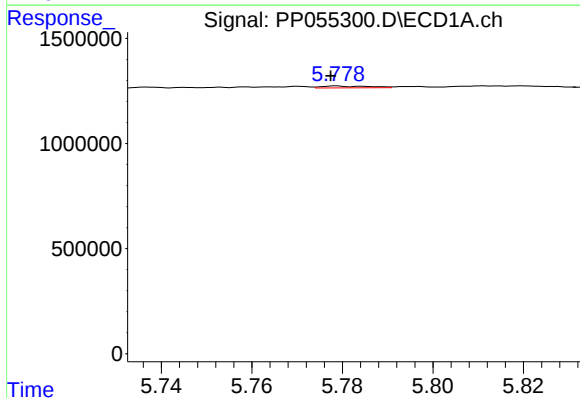
R.T.: 5.525 min
Delta R.T.: 0.023 min
Response: 239879
Conc: 5.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



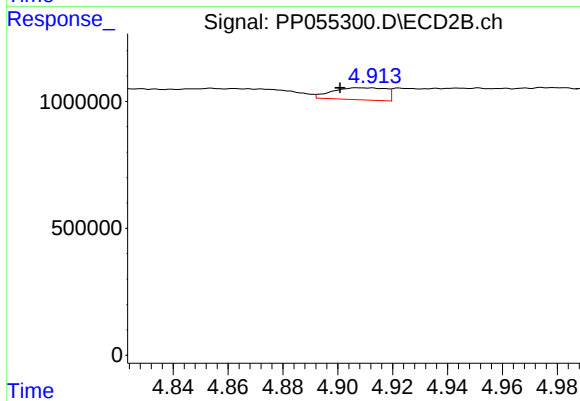
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 281277
Conc: 9.07 ng/ml



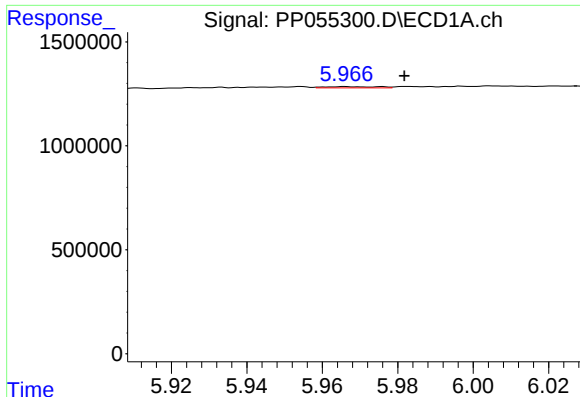
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 63871
Conc: 1.00 ng/ml



#22 AR-1248-2

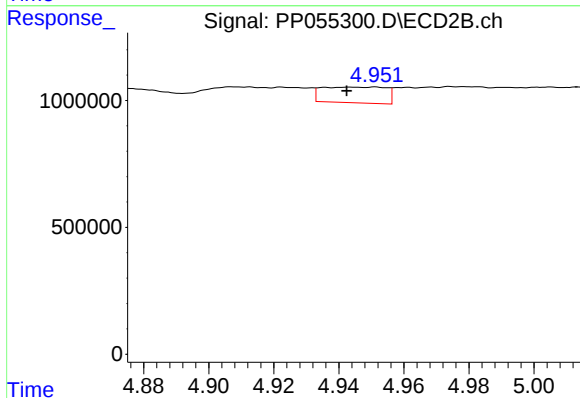
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 641452
Conc: 14.03 ng/ml



#23 AR-1248-3

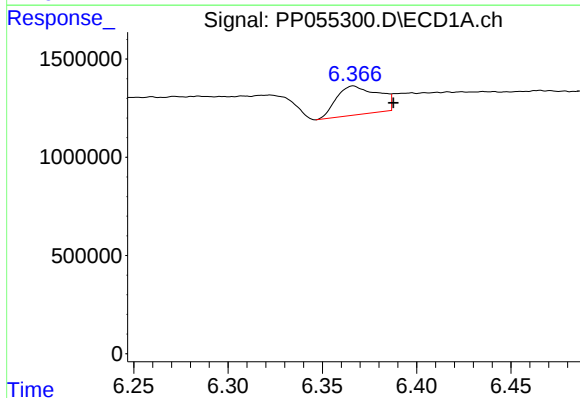
R.T.: 5.966 min
Delta R.T.: -0.016 min
Response: 60862
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



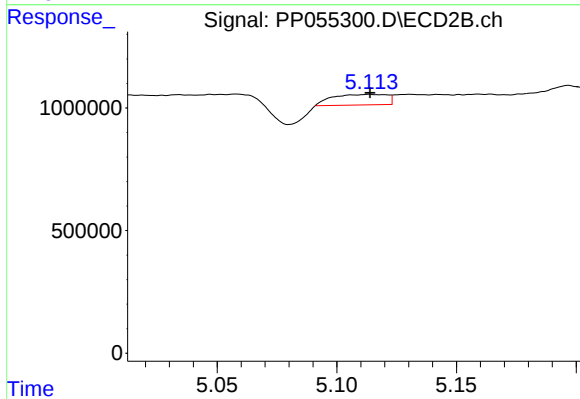
#23 AR-1248-3

R.T.: 4.951 min
Delta R.T.: 0.009 min
Response: 845465
Conc: 17.73 ng/ml



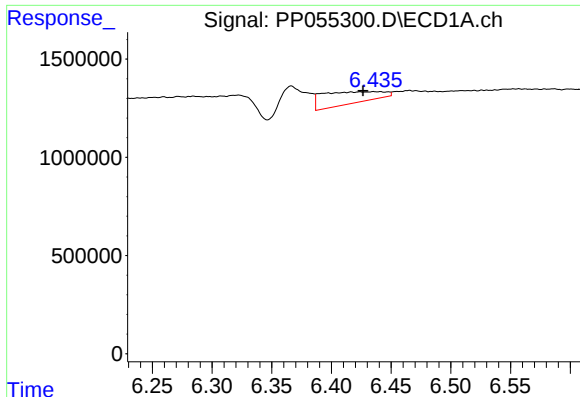
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.021 min
Response: 2255773
Conc: 29.75 ng/ml



#24 AR-1248-4

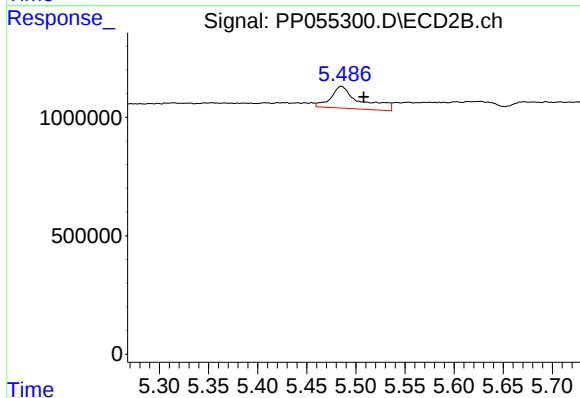
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 683048
Conc: 12.37 ng/ml



#25 AR-1248-5

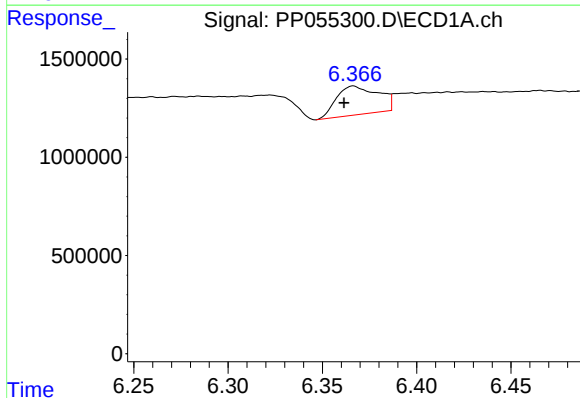
R.T.: 6.435 min
Delta R.T.: 0.009 min
Response: 2058655
Conc: 27.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



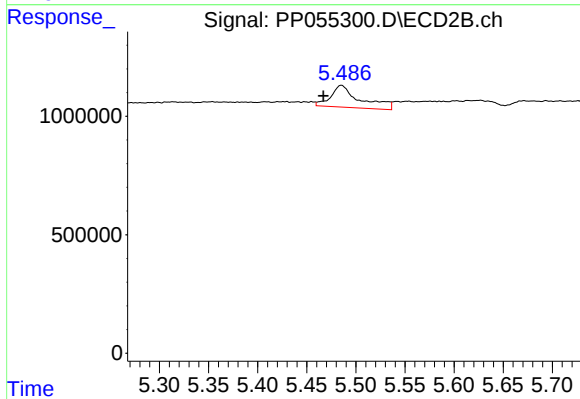
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.023 min
Response: 1917581
Conc: 39.00 ng/ml



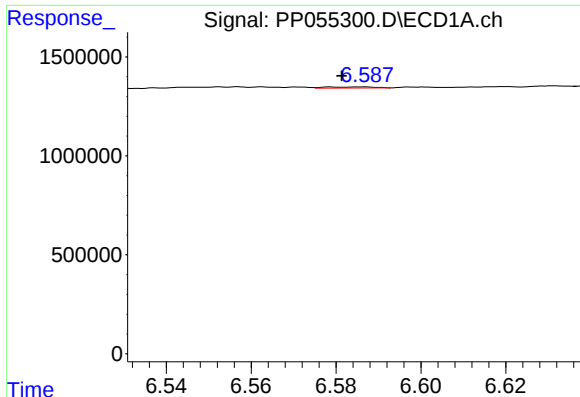
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 2255773
Conc: 28.59 ng/ml



#26 AR-1254-1

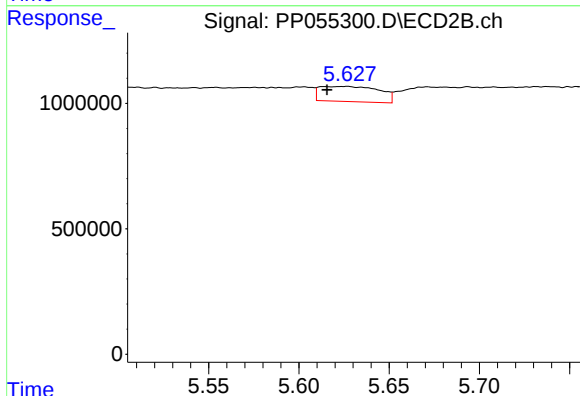
R.T.: 5.485 min
Delta R.T.: 0.018 min
Response: 1917581
Conc: 23.74 ng/ml



#27 AR-1254-2

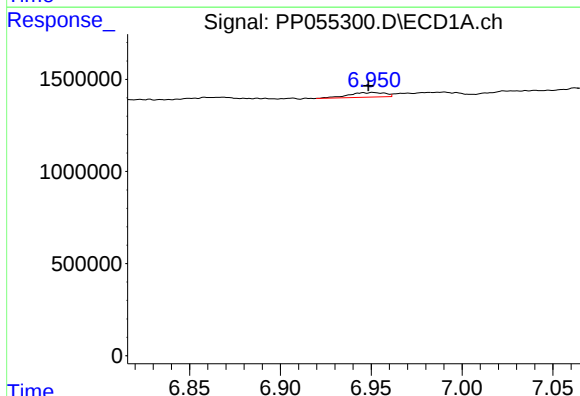
R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 46201
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



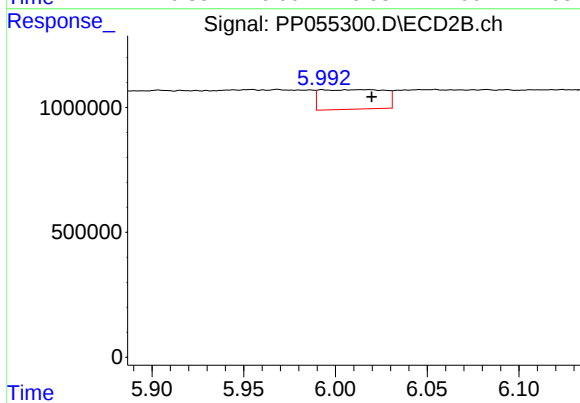
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 1389803
Conc: 19.42 ng/ml



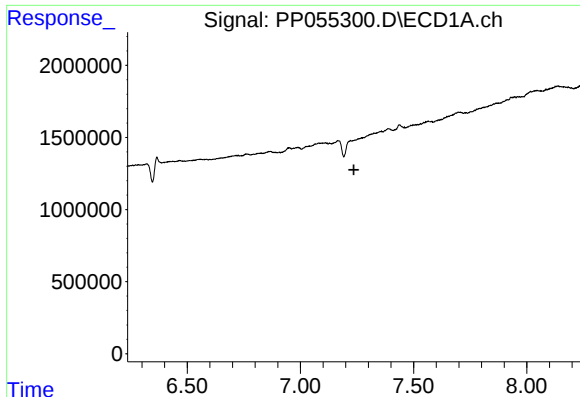
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 349603
Conc: 2.85 ng/ml



#28 AR-1254-3

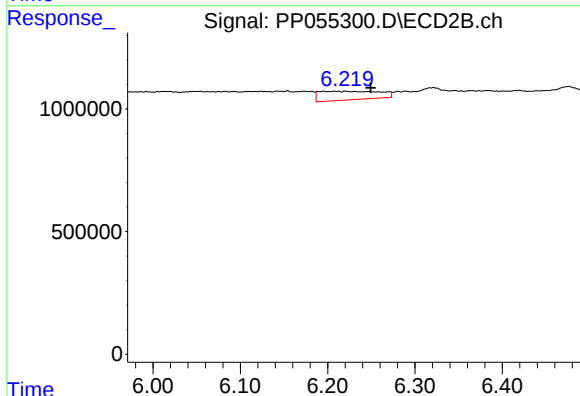
R.T.: 5.992 min
Delta R.T.: -0.027 min
Response: 1891884
Conc: 16.98 ng/ml



#29 AR-1254-4

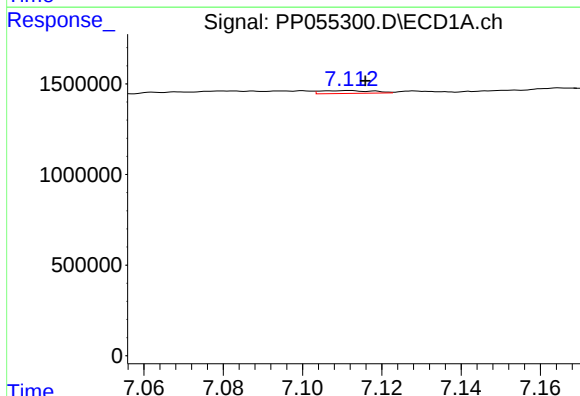
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



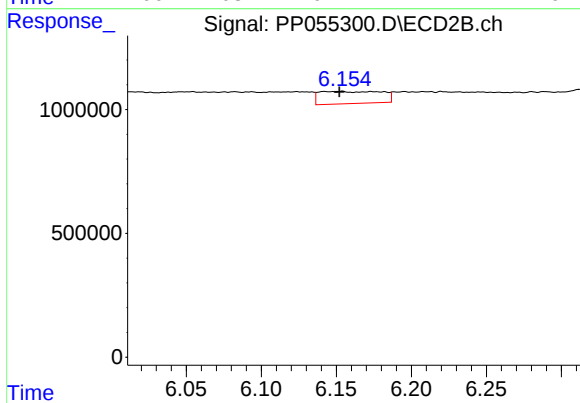
#29 AR-1254-4

R.T.: 6.221 min
Delta R.T.: -0.029 min
Response: 1666979
Conc: 27.10 ng/ml



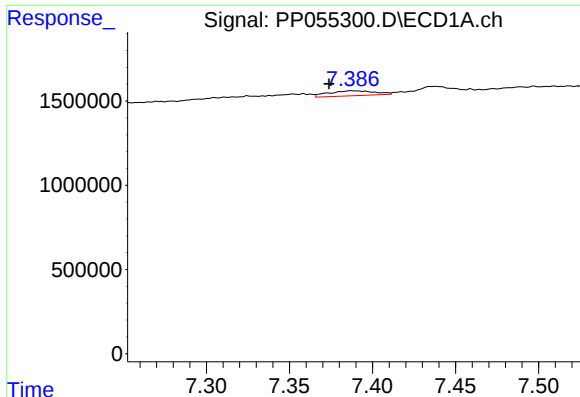
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 141910
Conc: 1.49 ng/ml



#31 AR-1260-1

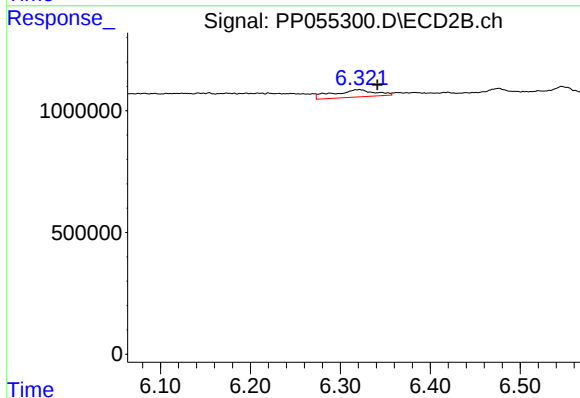
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 1415505
Conc: 18.25 ng/ml



#32 AR-1260-2

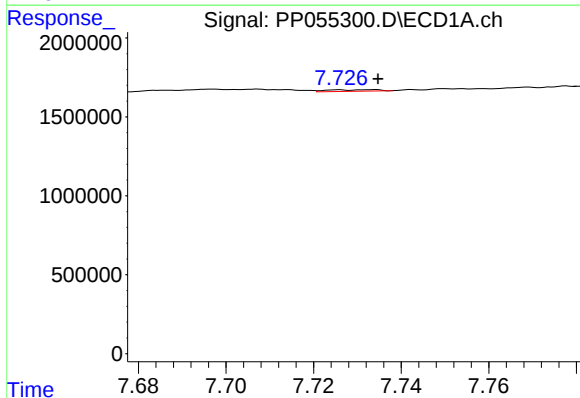
R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 577714
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



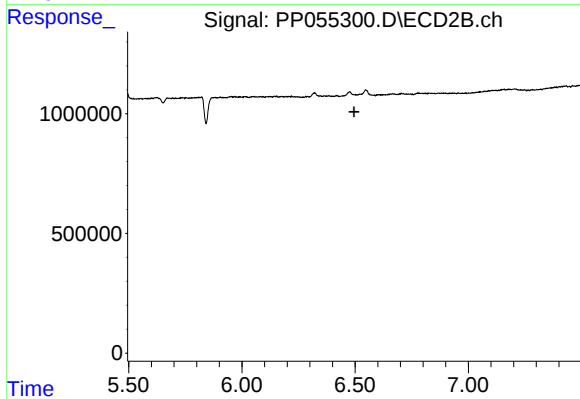
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 989166
Conc: 11.00 ng/ml



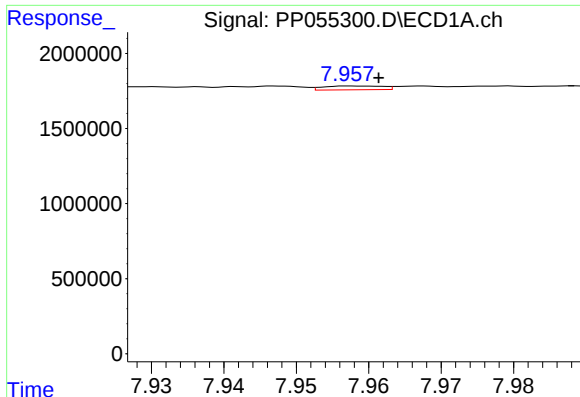
#33 AR-1260-3

R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 79201
Conc: 0.98 ng/ml



#33 AR-1260-3

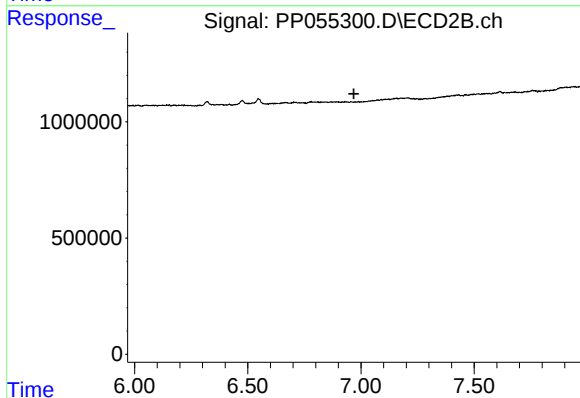
R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

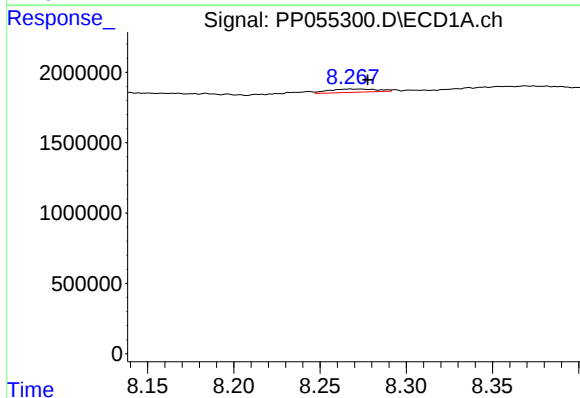
R.T.: 7.958 min
Delta R.T.: -0.003 min
Response: 144124
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



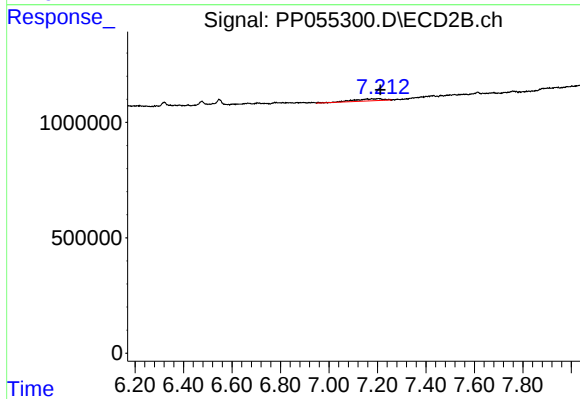
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



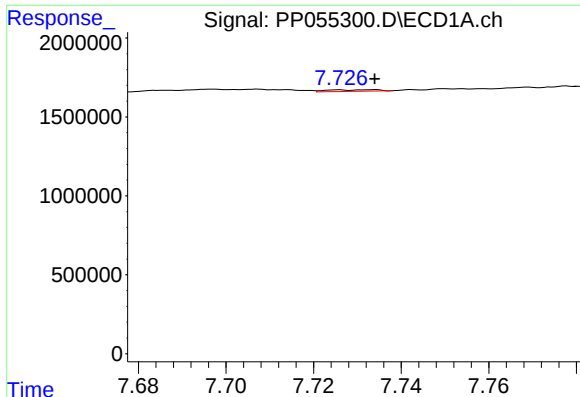
#35 AR-1260-5

R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 458479
Conc: 2.58 ng/ml



#35 AR-1260-5

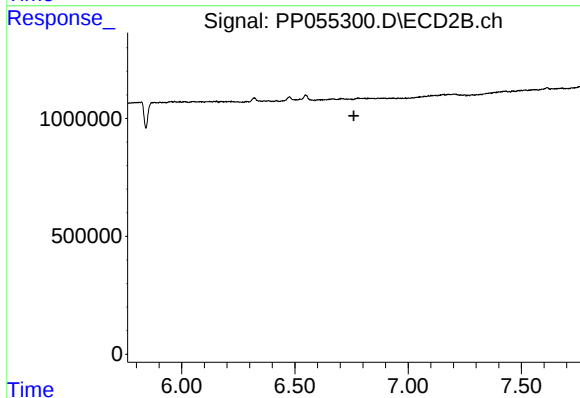
R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 753597
Conc: 4.90 ng/ml



#36 AR-1262-1

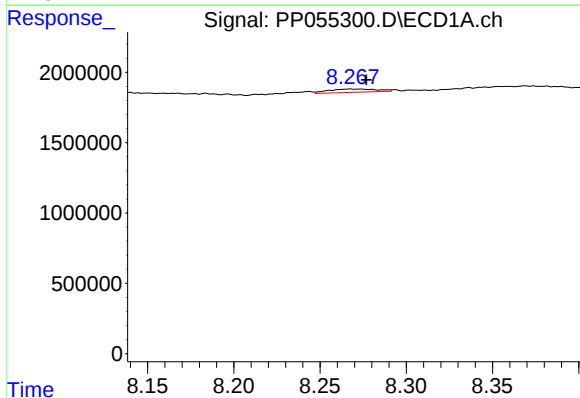
R.T.: 7.726 min
Delta R.T.: -0.008 min
Response: 79201
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



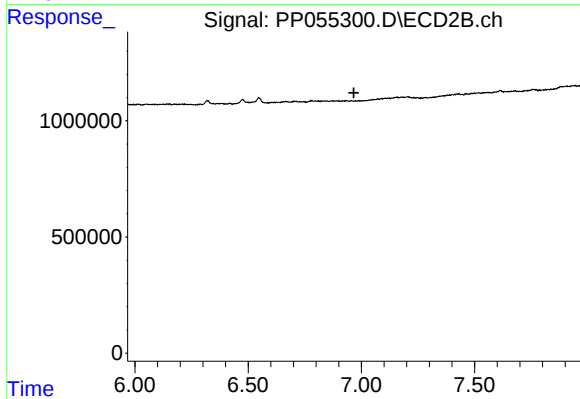
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



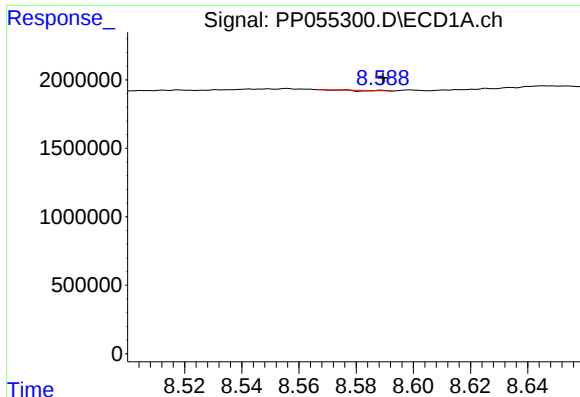
#37 AR-1262-2

R.T.: 8.268 min
Delta R.T.: -0.009 min
Response: 458479
Conc: 2.28 ng/ml



#37 AR-1262-2

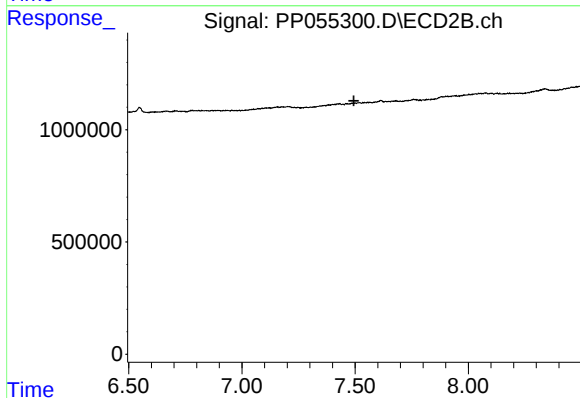
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#38 AR-1262-3

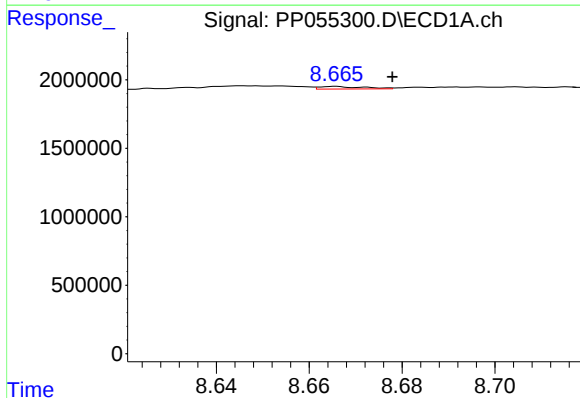
R.T.: 8.589 min
Delta R.T.: 0.000 min
Response: 2199
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



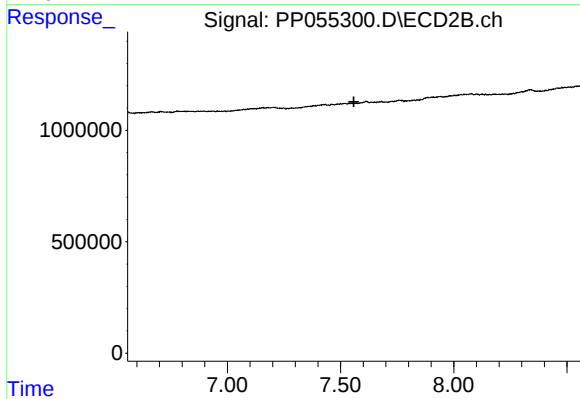
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



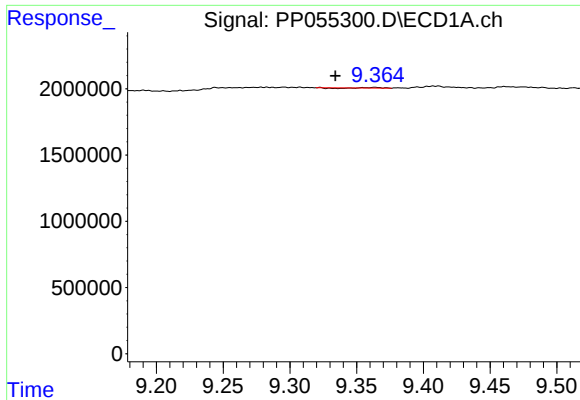
#39 AR-1262-4

R.T.: 8.665 min
Delta R.T.: -0.012 min
Response: 124596
Conc: 1.62 ng/ml



#39 AR-1262-4

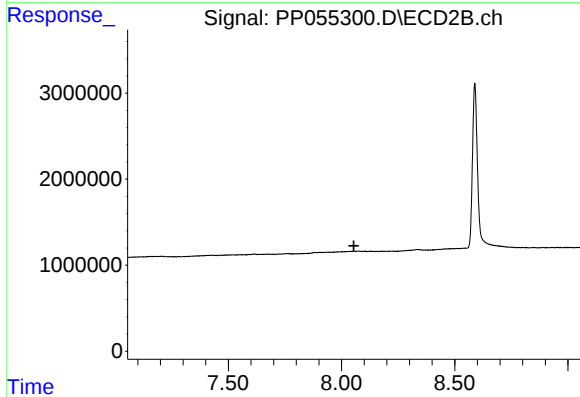
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

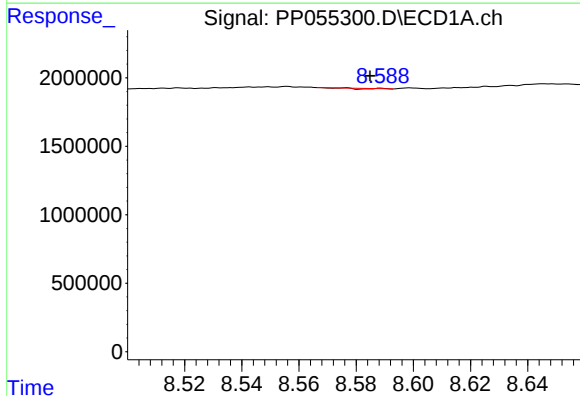
R.T.: 9.364 min
Delta R.T.: 0.030 min
Response: 21731
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



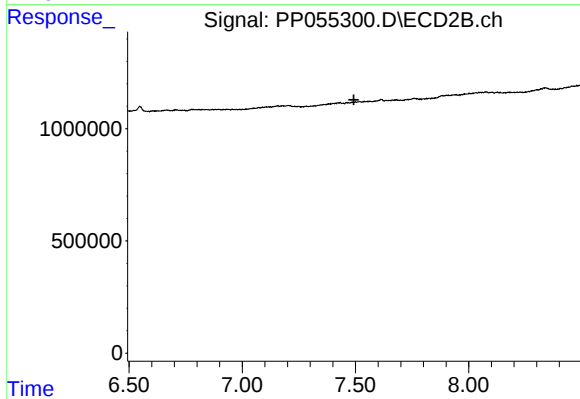
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



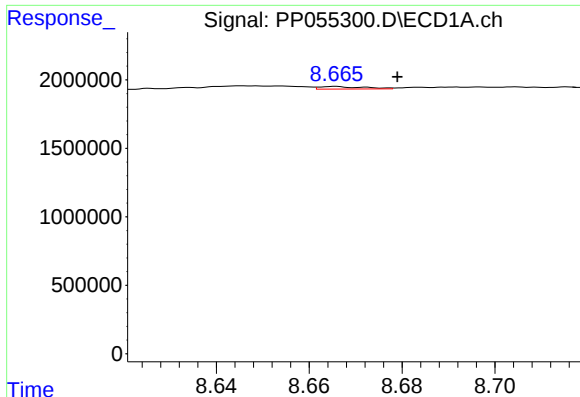
#41 AR-1268-1

R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: 2199
Conc: 0.01 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.014 min
Response: 124596
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :

#42 AR-1268-2

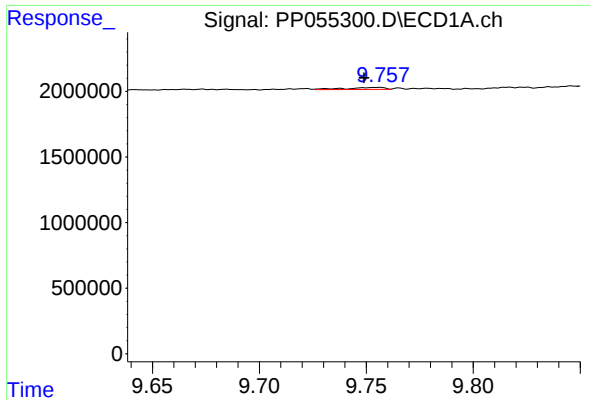
R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.

#43 AR-1268-3

R.T.: 8.924 min
Delta R.T.: 0.017 min
Response: 272088
Conc: 1.36 ng/ml

#43 AR-1268-3

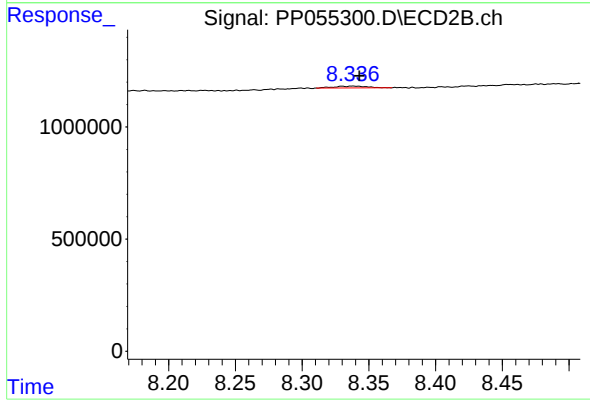
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.007 min
Response: 195821
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 141792
Conc: 0.27 ng/ml