

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 14:52
 Operator : YP\AJ
 Sample : 01407-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:51:37 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...	4.327	3.573	24308658	22716748	13.981	15.132
2)	SA Decachlor...	10.084	8.587	24717365	18953622	14.274	14.034
Target Compounds							
3)	L1 AR-1016-1	5.499	4.672	233287	108484	3.471	2.192 #
4)	L1 AR-1016-2	5.530	4.672	249449	108484	2.603	1.567 #
5)	L1 AR-1016-3	5.576	4.854	867707	198085	14.506	5.325 #
6)	L1 AR-1016-4	5.688	4.931f	39742	291427	0.829	9.275 #
8)	L2 AR-1221-1	4.533	3.792	241775	310198	10.282	15.645 #
9)	L2 AR-1221-2	4.630	3.856f	511055	1019220	28.764	68.762 #
10)	L2 AR-1221-3	4.691	0.000	184840	0	3.435	N.D. #
11)	L3 AR-1232-1	4.691	0.000	184840	0	4.165	N.D. #
12)	L3 AR-1232-2	5.224	4.672	70117	108484	3.100	3.396
13)	L3 AR-1232-3	5.530	4.854	249449	198085	5.680	11.882 #
14)	L3 AR-1232-4	5.688	4.941	39742	80831	1.796	5.012 #
15)	L3 AR-1232-5	5.774	0.000	53676	0	3.066	N.D. #
16)	L4 AR-1242-1	5.499	4.672	233287	108484	4.167	2.648 #
17)	L4 AR-1242-2	5.530	4.672	249449	108484	3.125	1.900 #
18)	L4 AR-1242-3	5.576	4.854	867707	198085	17.472	6.417 #
19)	L4 AR-1242-4	5.688	4.941	39742	80831	0.992	2.488 #
20)	L4 AR-1242-5	6.426	5.445f	108353	182046	2.437	4.871 #
21)	L5 AR-1248-1	5.499	4.672	233287	108484	5.594	3.499 #
22)	L5 AR-1248-2	5.774	0.000	53676	0	0.844	N.D. #
23)	L5 AR-1248-3	0.000	4.941	0	80831	N.D.	1.696 #
25)	L5 AR-1248-5	6.426	0.000	108353	0	1.468	N.D. #
26)	L6 AR-1254-1	6.357	5.445f	24825	182046	0.315	2.254 #
27)	L6 AR-1254-2	6.602f	5.620	99859	48523	0.825	0.678
28)	L6 AR-1254-3	6.948	0.000	246228	0	2.010	N.D. #
29)	L6 AR-1254-4	7.218f	6.255	30503	158943	0.346	2.584 #
31)	L7 AR-1260-1	7.116	6.162	334986	52412	3.514	0.676 #
32)	L7 AR-1260-2	7.382	6.317f	236394	247306	2.100	2.751 #
33)	L7 AR-1260-3	7.734	0.000	27169	0	0.337	N.D. #
34)	L7 AR-1260-4	7.947	6.955	1322291	33722	13.621	0.471 #
35)	L7 AR-1260-5	8.278	0.000	374684	0	2.107	N.D. #
36)	L8 AR-1262-1	7.734	6.778f	27169	137617	0.230	3.203 #
37)	L8 AR-1262-2	8.278	6.955	374684	33722	1.860	0.364 #
38)	L8 AR-1262-3	8.609f	7.484	-73444	455904	N.D.	6.257 #
39)	L8 AR-1262-4	8.671	7.544	371065	79792	4.826	0.610 #
40)	L8 AR-1262-5	9.356f	0.000	80717	0	1.129	N.D. #
41)	L9 AR-1268-1	8.609f	7.484	-73444	455904	N.D.	2.108 #
42)	L9 AR-1268-2	8.685	7.544	125382	79792	0.552	0.409 #
43)	L9 AR-1268-3	8.903	0.000	42019	0	0.210	N.D. #
44)	L9 AR-1268-4	9.356f	0.000	80717	0	1.028	N.D. #

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 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	9.742	8.344	139095	128086	0.219	0.243

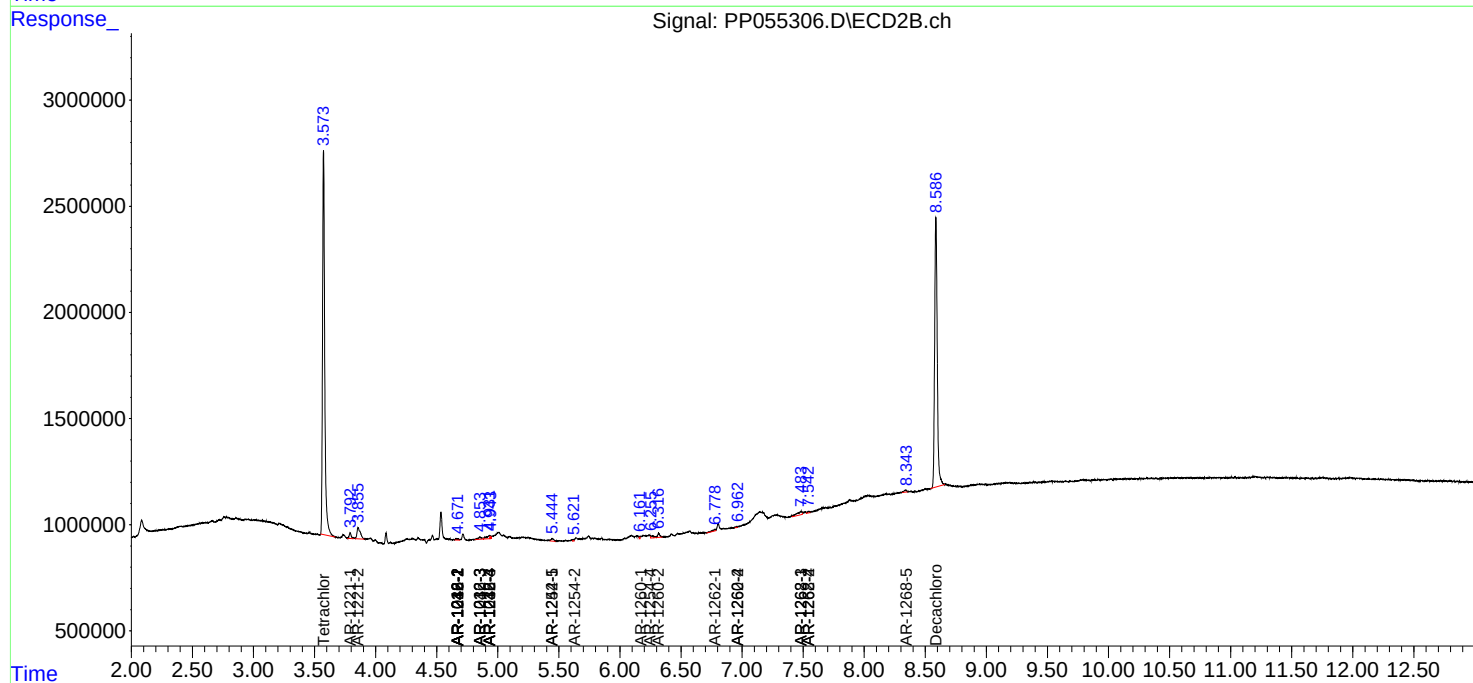
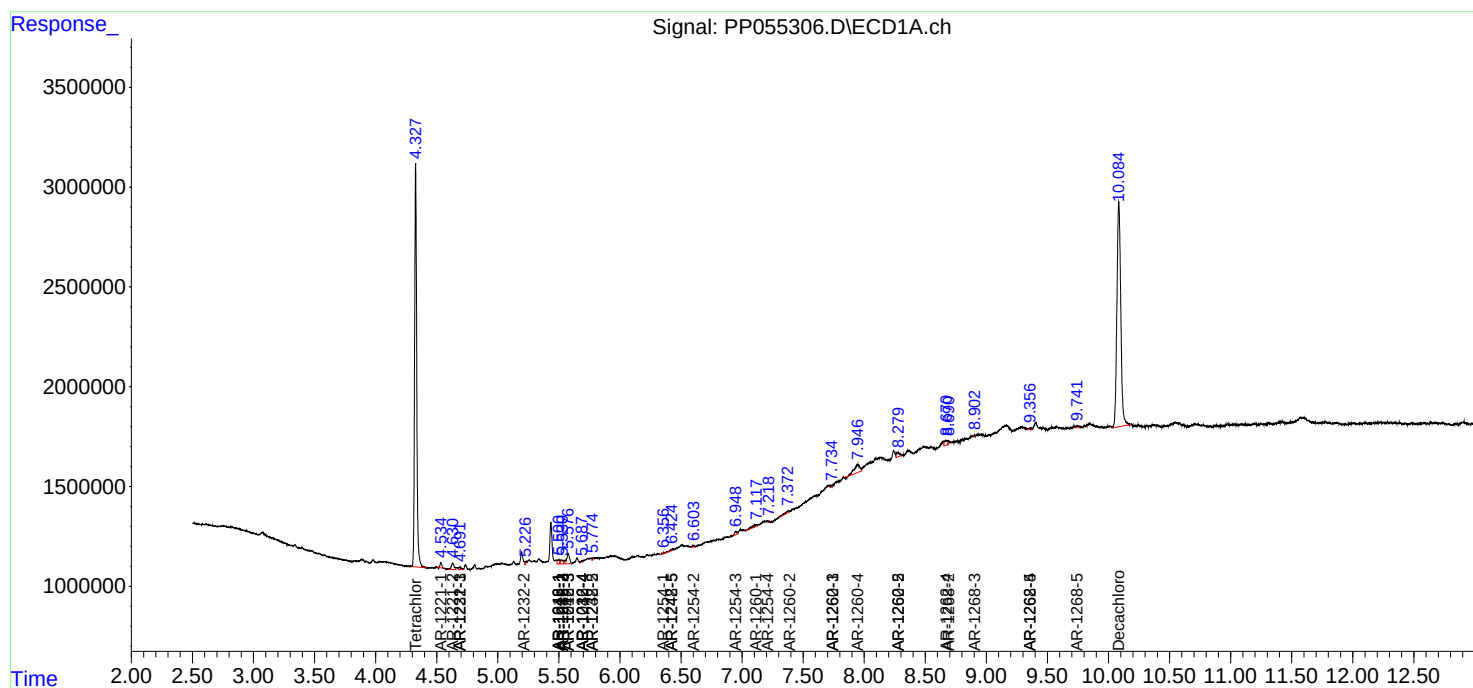
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

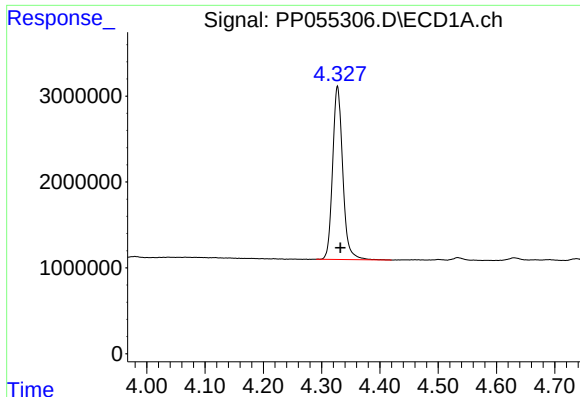
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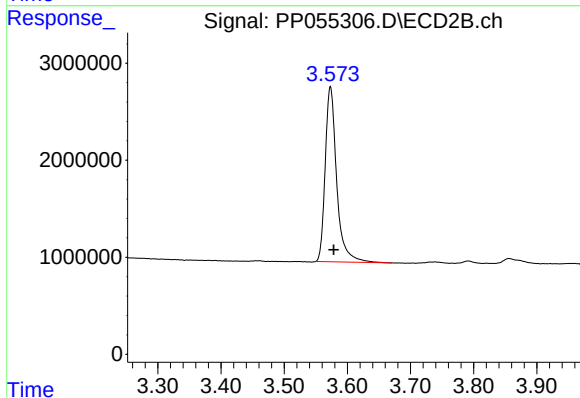




#1 Tetrachloro-m-xylene

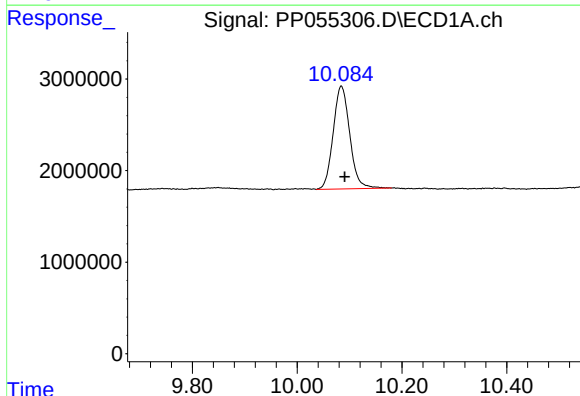
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 24308658
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



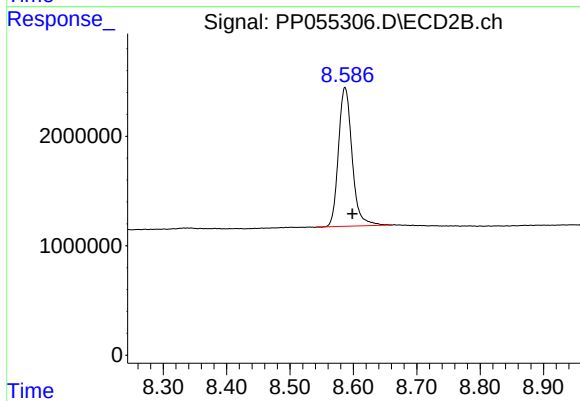
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 22716748
Conc: 15.13 ng/ml



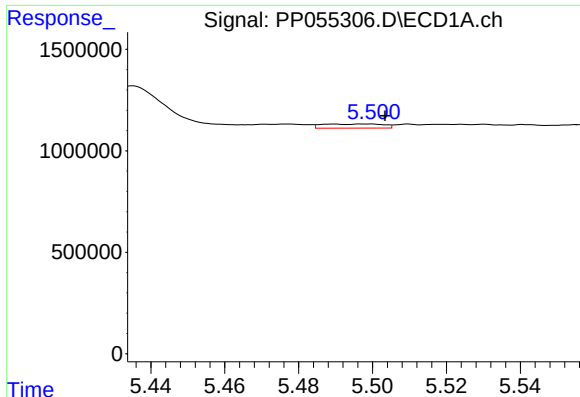
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: -0.007 min
Response: 24717365
Conc: 14.27 ng/ml



#2 Decachlorobiphenyl

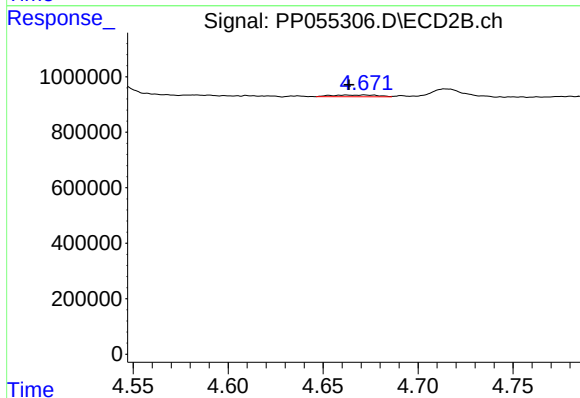
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 18953622
Conc: 14.03 ng/ml



#3 AR-1016-1

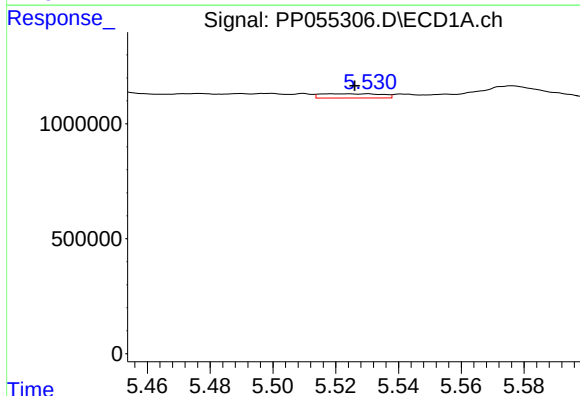
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 233287
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



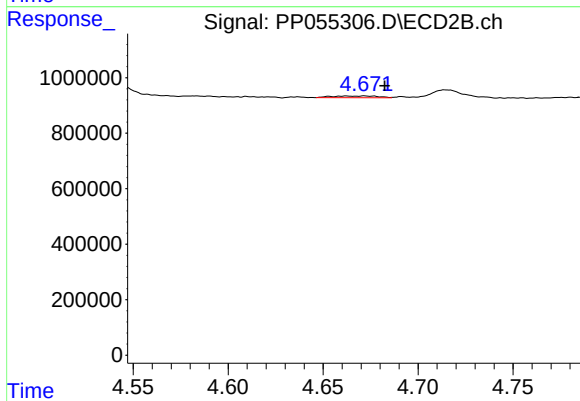
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 108484
Conc: 2.19 ng/ml



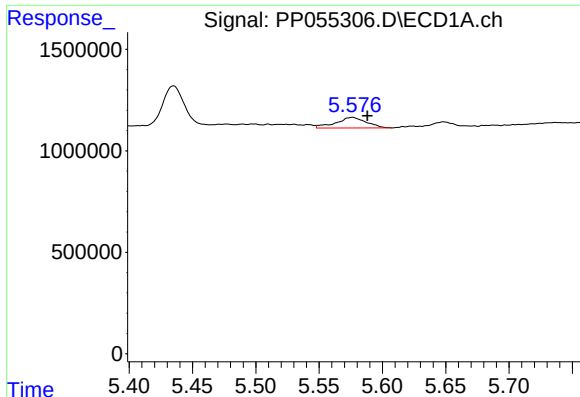
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 249449
Conc: 2.60 ng/ml



#4 AR-1016-2

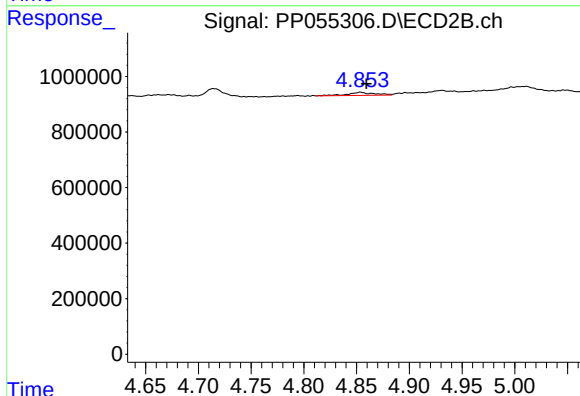
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 108484
Conc: 1.57 ng/ml



#5 AR-1016-3

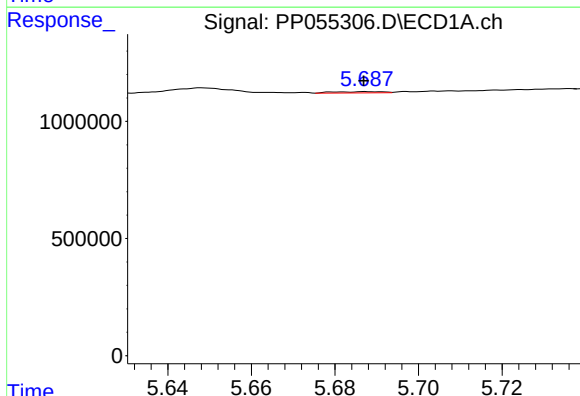
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 867707
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



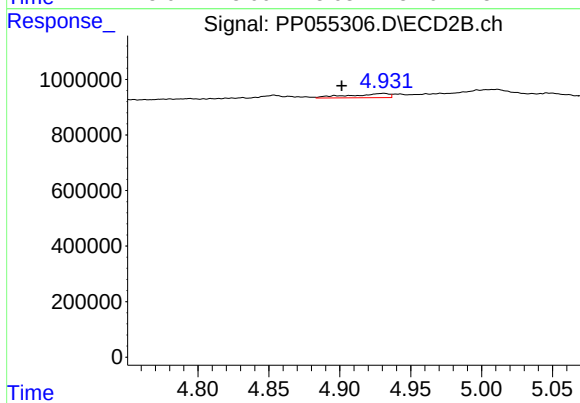
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 198085
Conc: 5.33 ng/ml



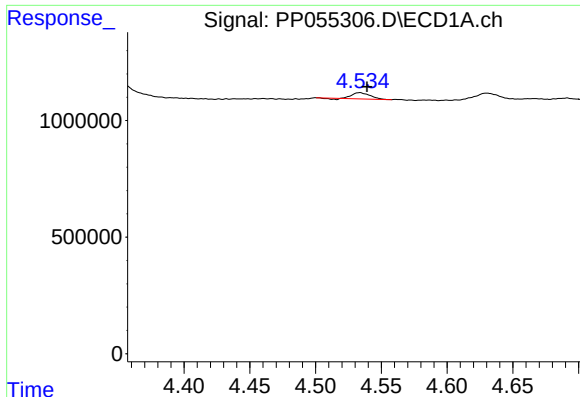
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 39742
Conc: 0.83 ng/ml



#6 AR-1016-4

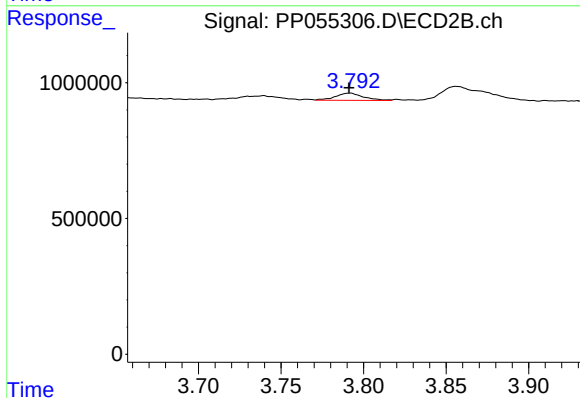
R.T.: 4.931 min
Delta R.T.: 0.030 min
Response: 291427
Conc: 9.27 ng/ml



#8 AR-1221-1

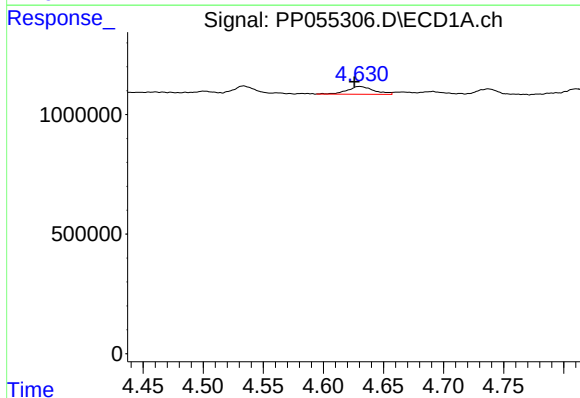
R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 241775
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



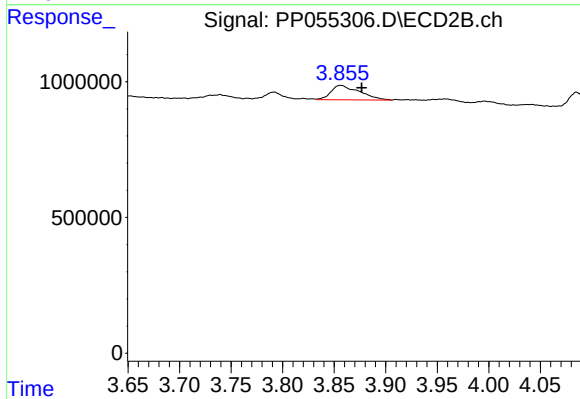
#8 AR-1221-1

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 310198
Conc: 15.65 ng/ml



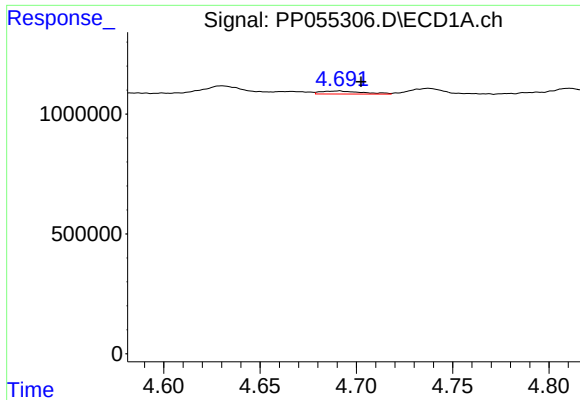
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 511055
Conc: 28.76 ng/ml



#9 AR-1221-2

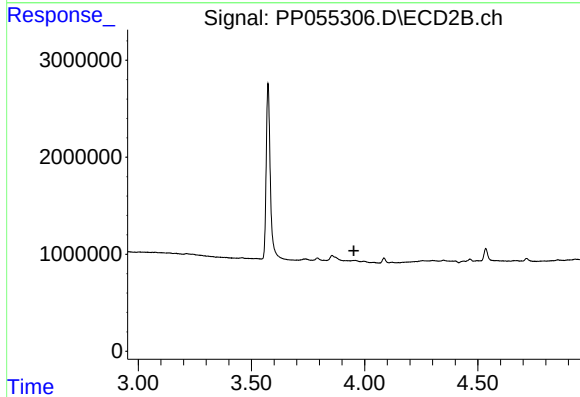
R.T.: 3.856 min
Delta R.T.: -0.020 min
Response: 1019220
Conc: 68.76 ng/ml



#10 AR-1221-3

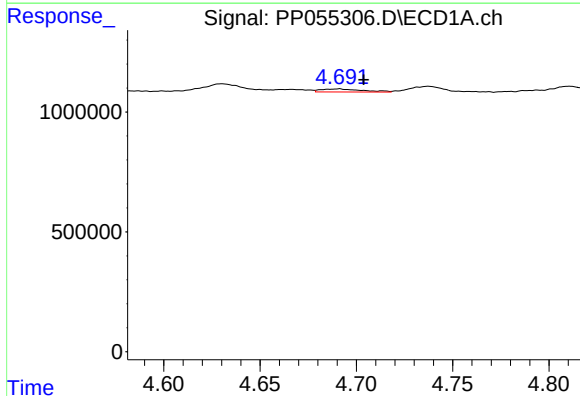
R.T.: 4.691 min
Delta R.T.: -0.011 min
Response: 184840
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



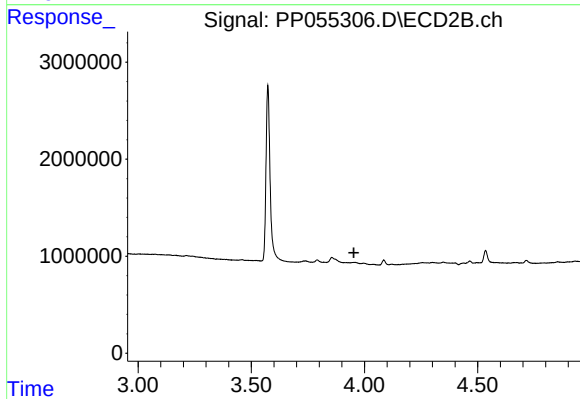
#10 AR-1221-3

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



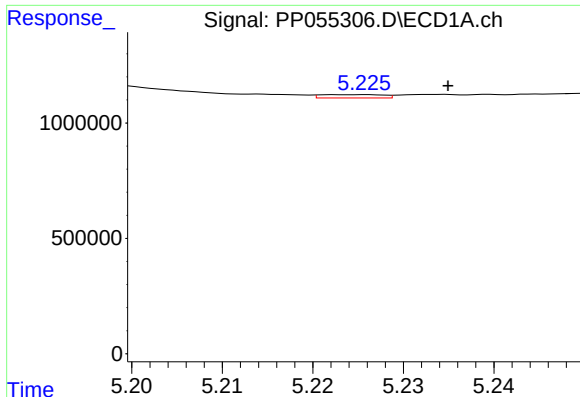
#11 AR-1232-1

R.T.: 4.691 min
Delta R.T.: -0.013 min
Response: 184840
Conc: 4.16 ng/ml



#11 AR-1232-1

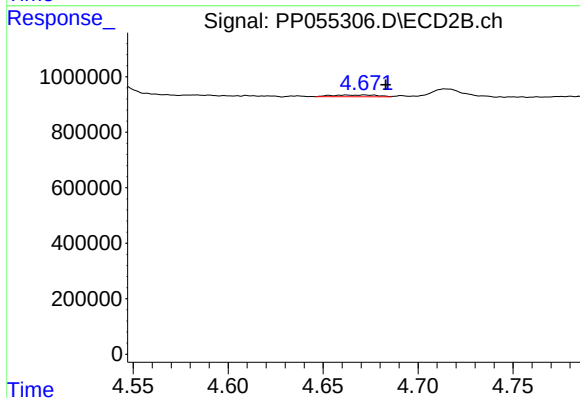
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#12 AR-1232-2

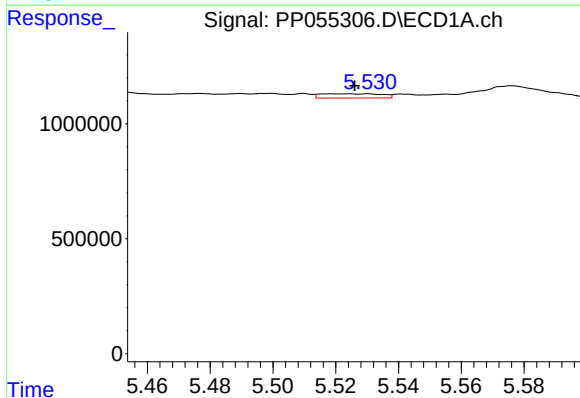
R.T.: 5.224 min
Delta R.T.: -0.011 min
Response: 70117
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



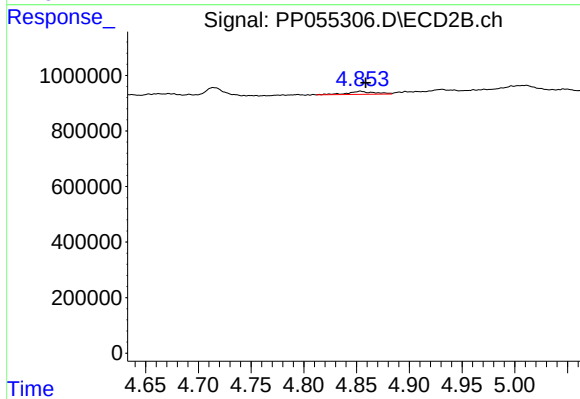
#12 AR-1232-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 108484
Conc: 3.40 ng/ml



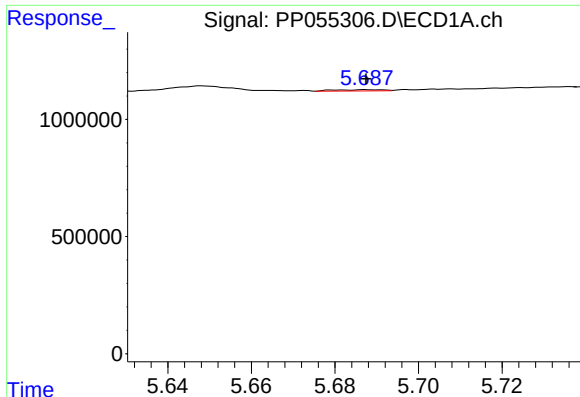
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 249449
Conc: 5.68 ng/ml



#13 AR-1232-3

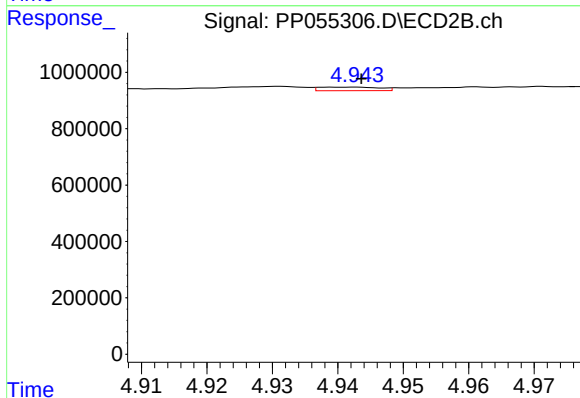
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 198085
Conc: 11.88 ng/ml



#14 AR-1232-4

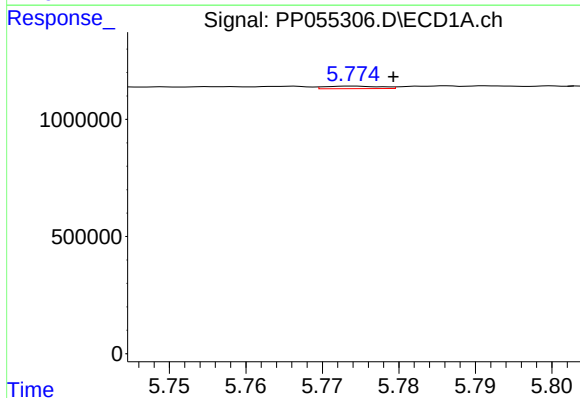
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 39742
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



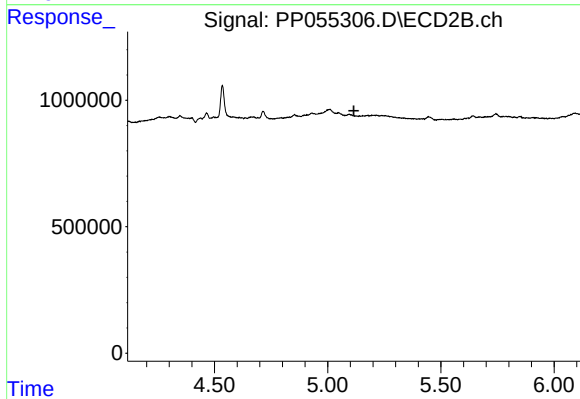
#14 AR-1232-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 80831
Conc: 5.01 ng/ml



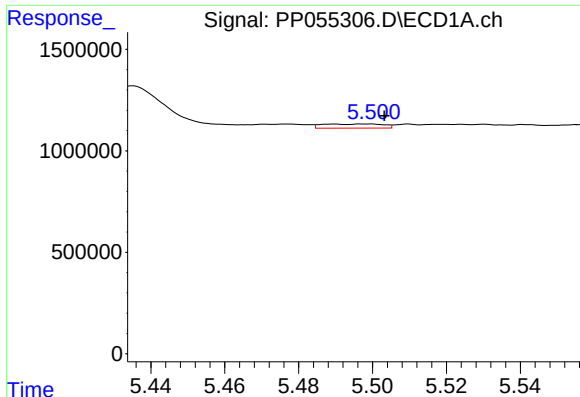
#15 AR-1232-5

R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 53676
Conc: 3.07 ng/ml



#15 AR-1232-5

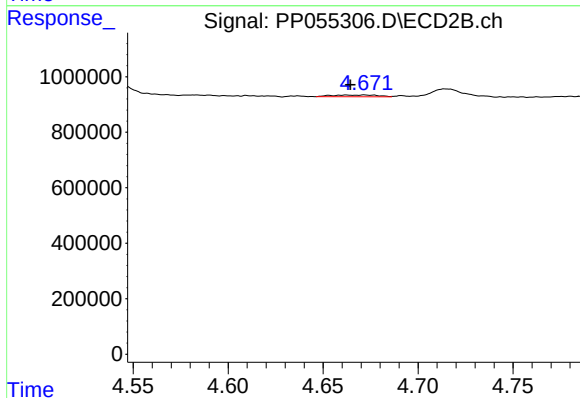
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

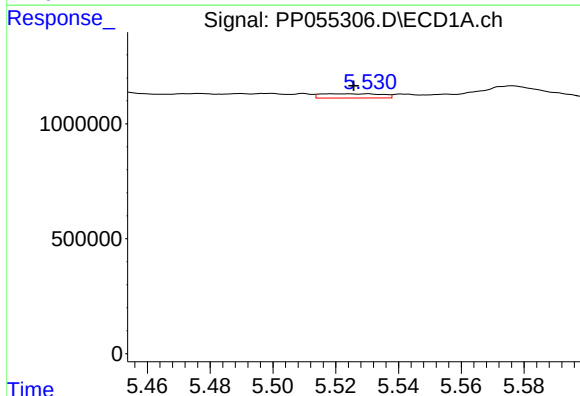
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 233287
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



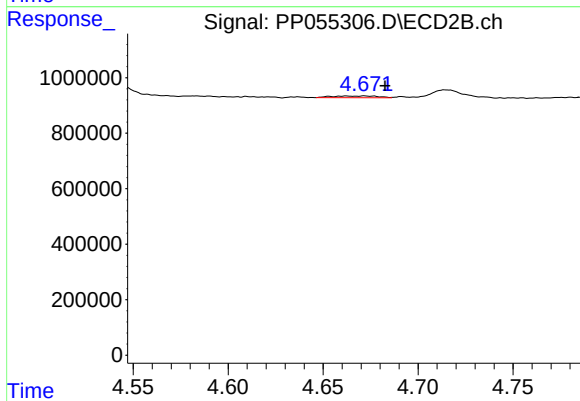
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 108484
Conc: 2.65 ng/ml



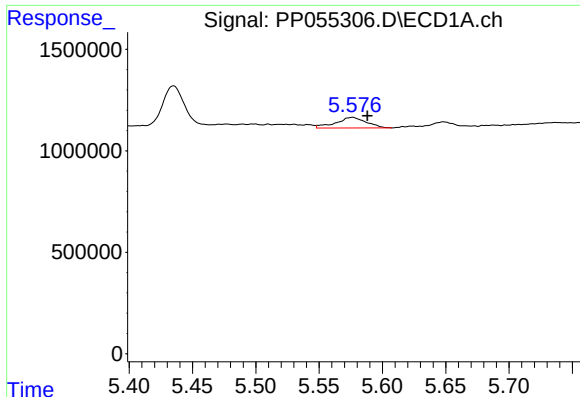
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 249449
Conc: 3.12 ng/ml



#17 AR-1242-2

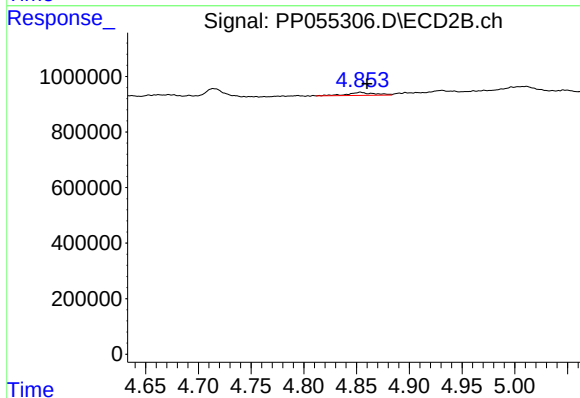
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 108484
Conc: 1.90 ng/ml



#18 AR-1242-3

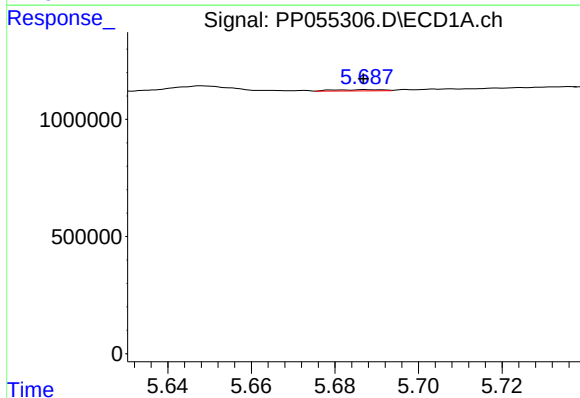
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 867707
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



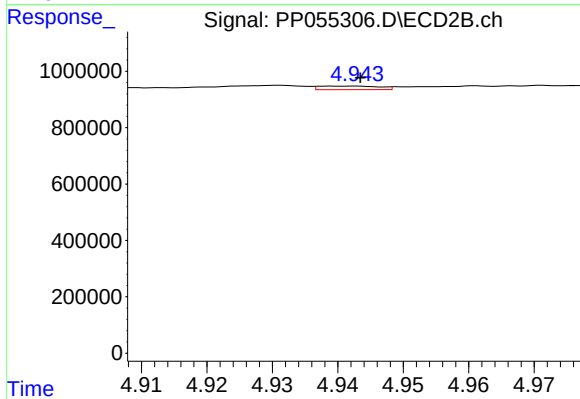
#18 AR-1242-3

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 198085
Conc: 6.42 ng/ml



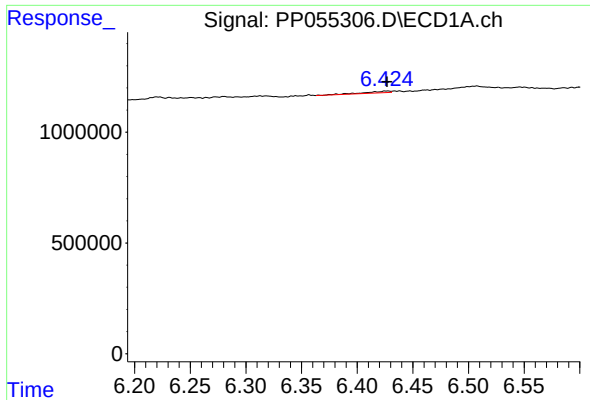
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 39742
Conc: 0.99 ng/ml



#19 AR-1242-4

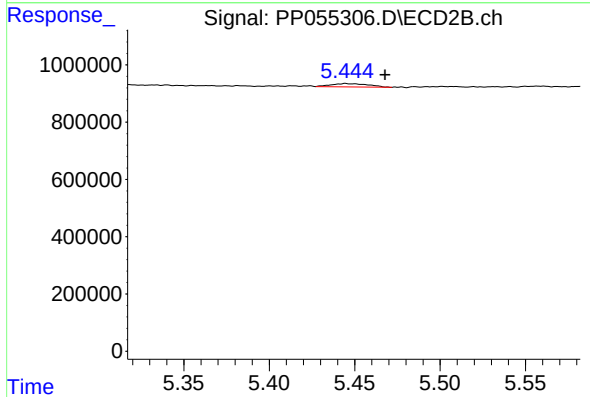
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 80831
Conc: 2.49 ng/ml



#20 AR-1242-5

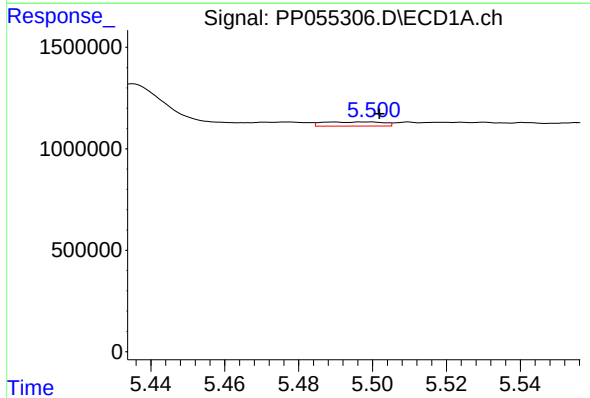
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 108353
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



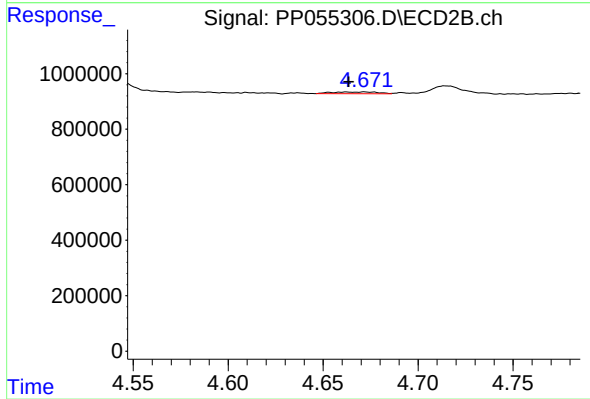
#20 AR-1242-5

R.T.: 5.445 min
Delta R.T.: -0.023 min
Response: 182046
Conc: 4.87 ng/ml



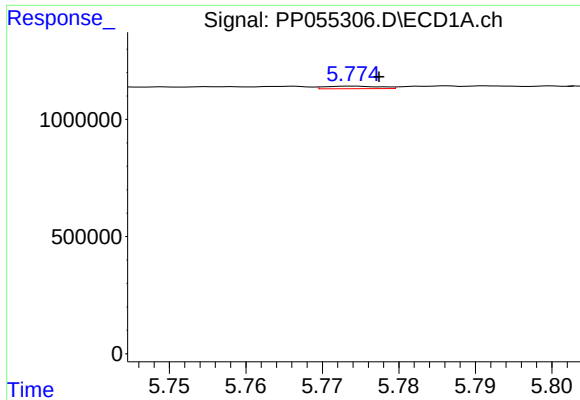
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 233287
Conc: 5.59 ng/ml



#21 AR-1248-1

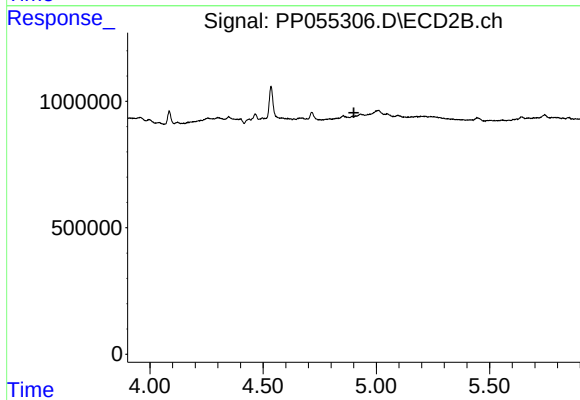
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 108484
Conc: 3.50 ng/ml



#22 AR-1248-2

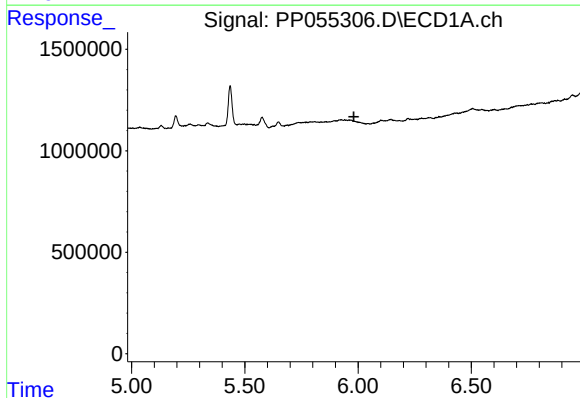
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 53676
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



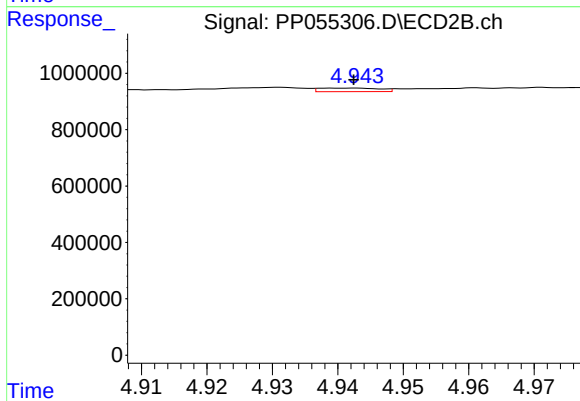
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



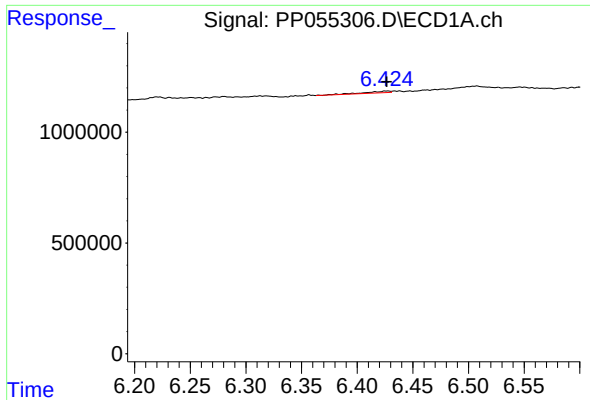
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

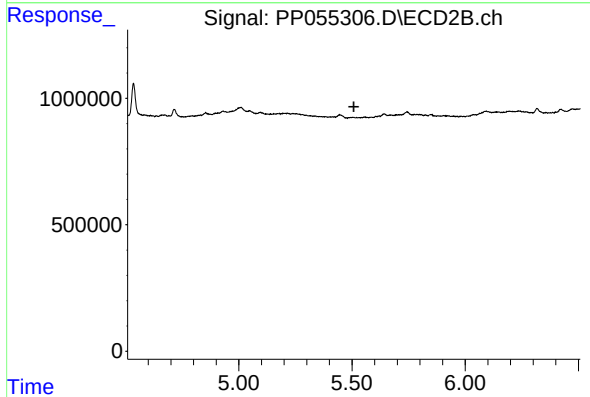
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 80831
Conc: 1.70 ng/ml



#25 AR-1248-5

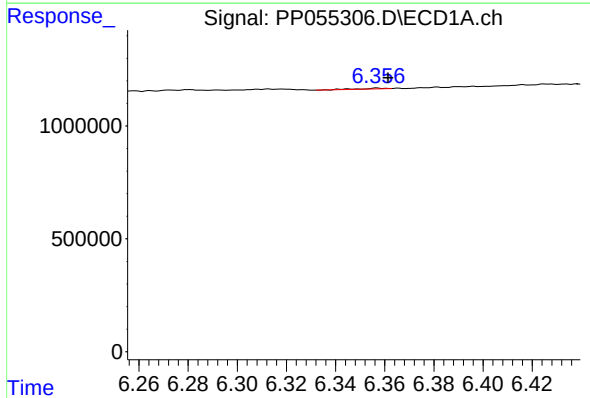
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 108353
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



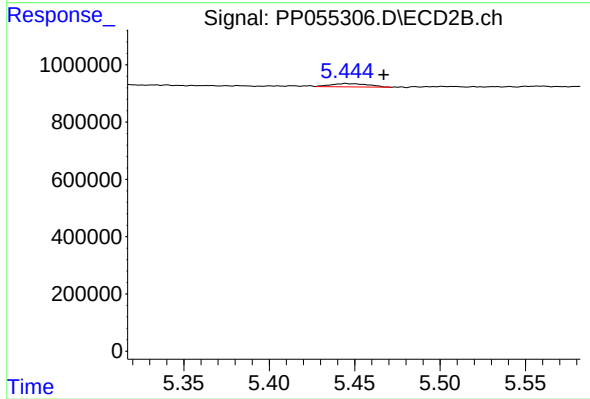
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



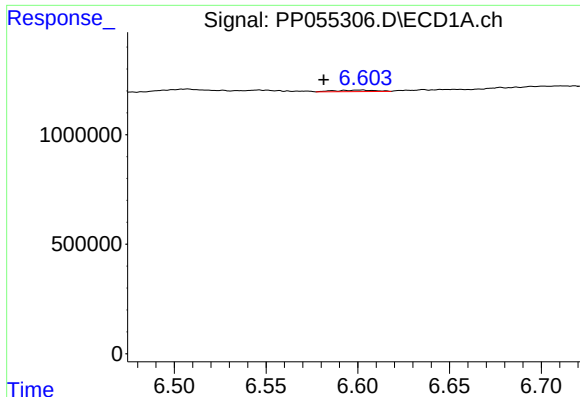
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 24825
Conc: 0.31 ng/ml



#26 AR-1254-1

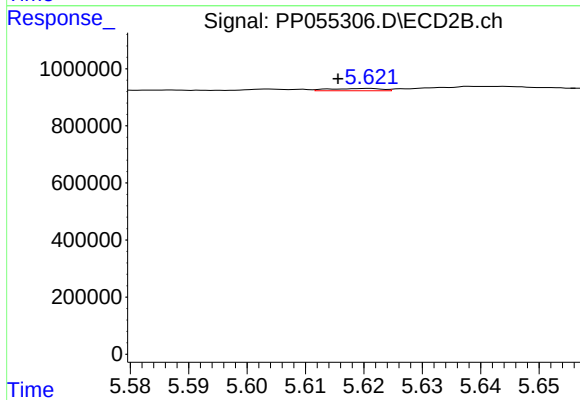
R.T.: 5.445 min
Delta R.T.: -0.022 min
Response: 182046
Conc: 2.25 ng/ml



#27 AR-1254-2

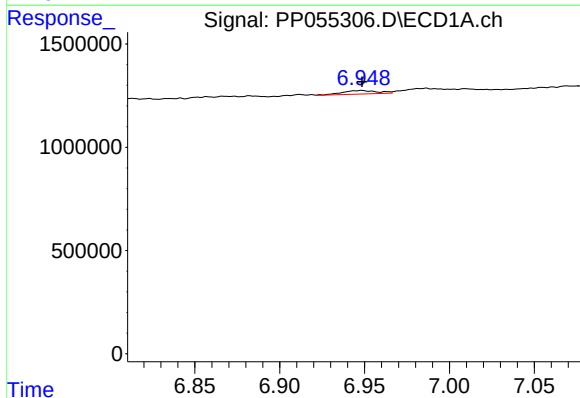
R.T.: 6.602 min
Delta R.T.: 0.021 min
Response: 99859
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



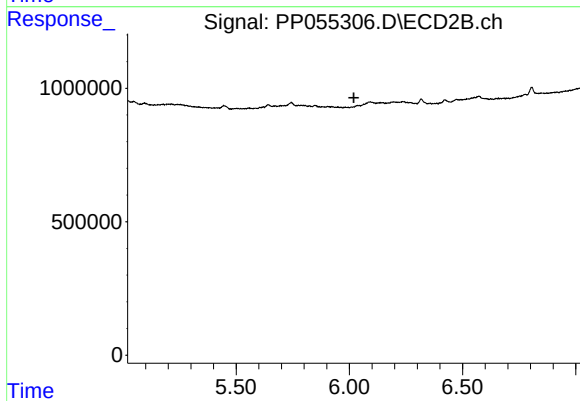
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 48523
Conc: 0.68 ng/ml



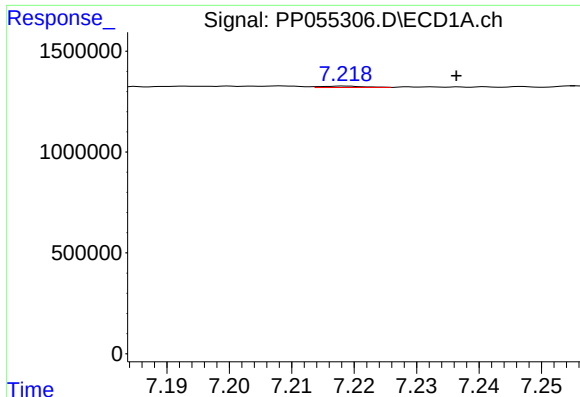
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 246228
Conc: 2.01 ng/ml



#28 AR-1254-3

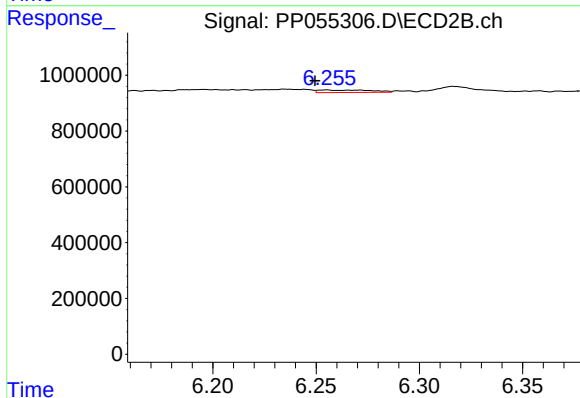
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

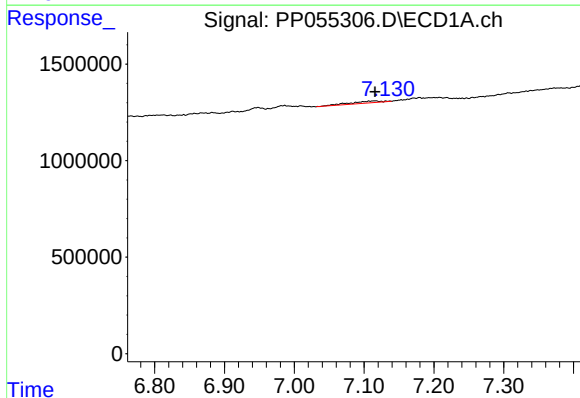
R.T.: 7.218 min
Delta R.T.: -0.018 min
Response: 30503
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



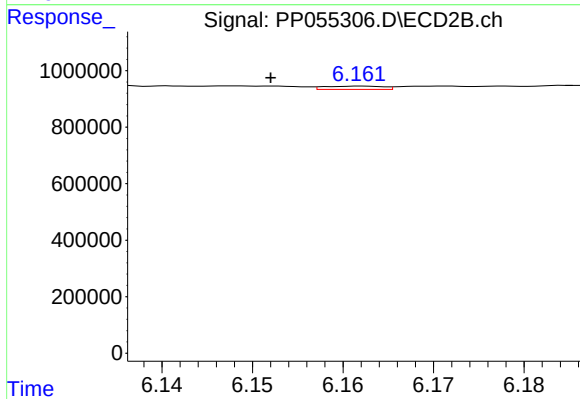
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 158943
Conc: 2.58 ng/ml



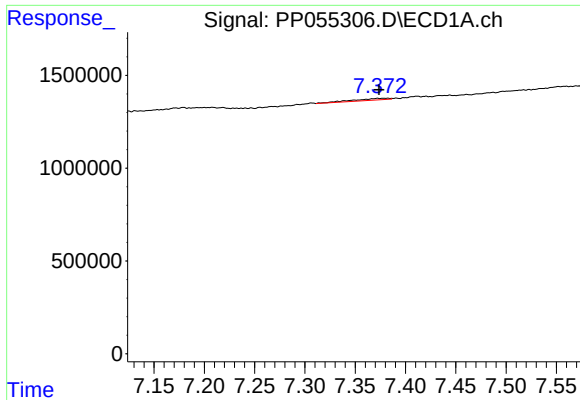
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 334986
Conc: 3.51 ng/ml



#31 AR-1260-1

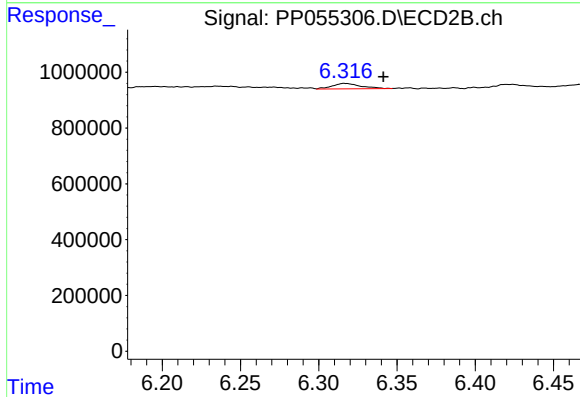
R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 52412
Conc: 0.68 ng/ml



#32 AR-1260-2

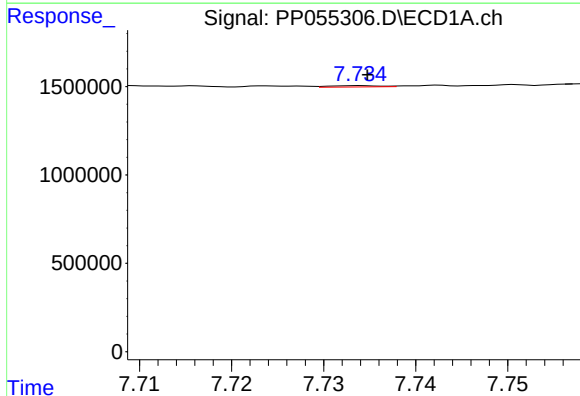
R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 236394
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



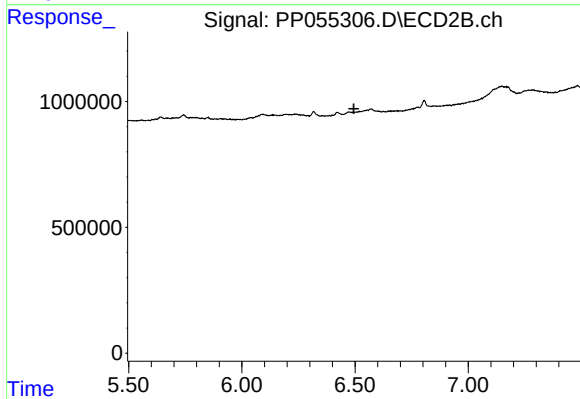
#32 AR-1260-2

R.T.: 6.317 min
Delta R.T.: -0.025 min
Response: 247306
Conc: 2.75 ng/ml



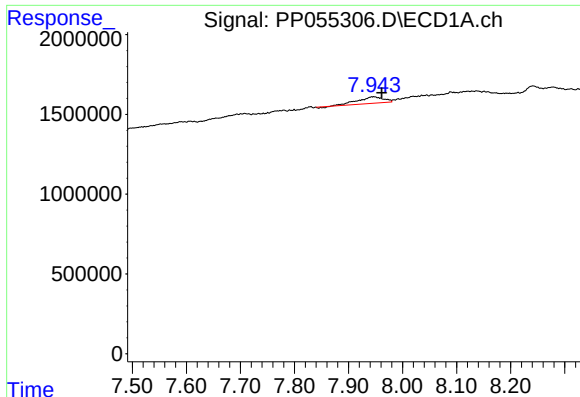
#33 AR-1260-3

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 27169
Conc: 0.34 ng/ml



#33 AR-1260-3

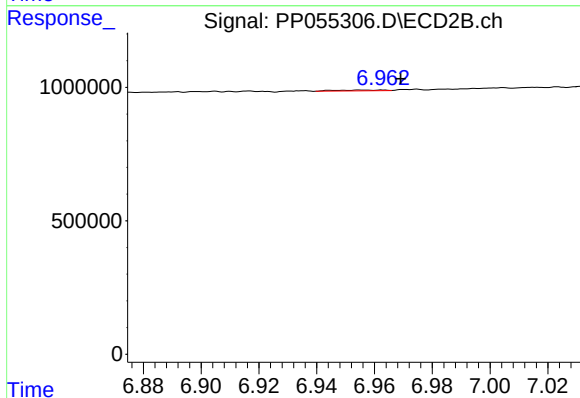
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

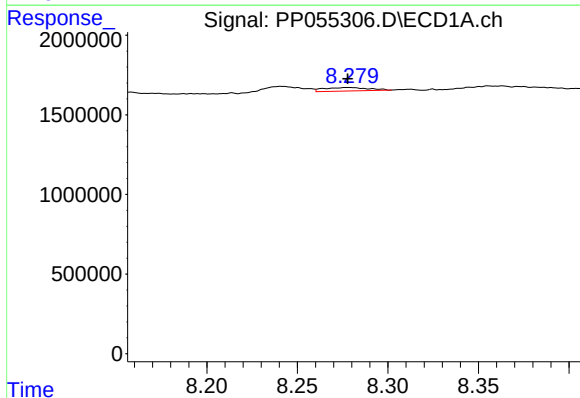
R.T.: 7.947 min
Delta R.T.: -0.014 min
Response: 1322291
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



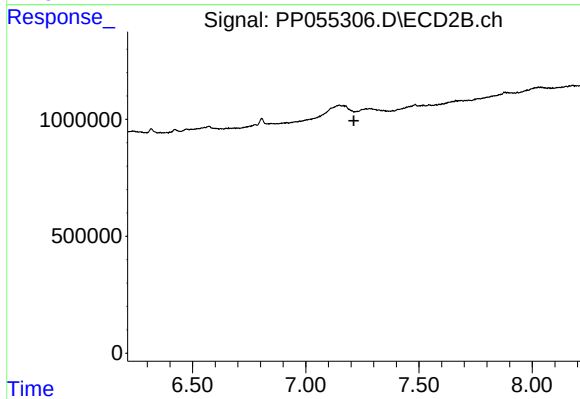
#34 AR-1260-4

R.T.: 6.955 min
Delta R.T.: -0.014 min
Response: 33722
Conc: 0.47 ng/ml



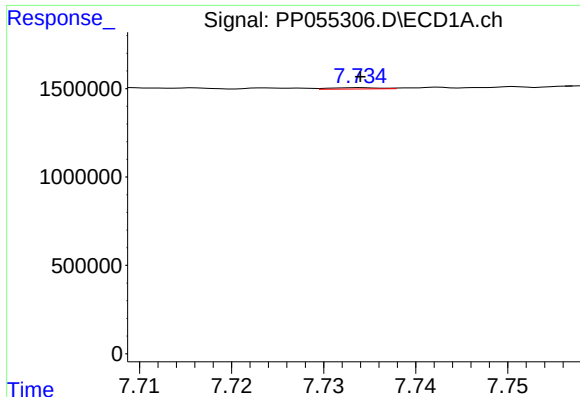
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 374684
Conc: 2.11 ng/ml



#35 AR-1260-5

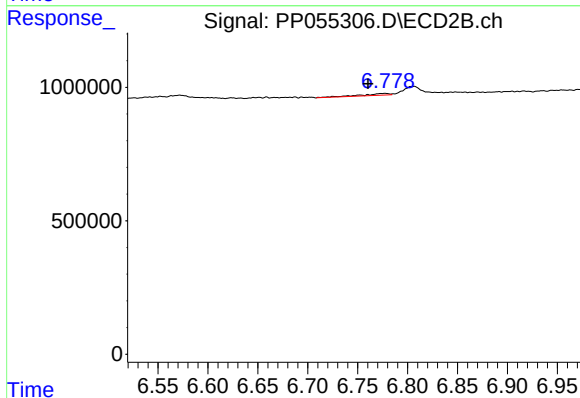
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

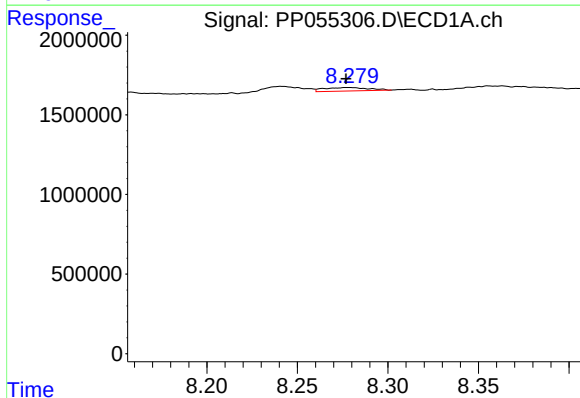
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 27169
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



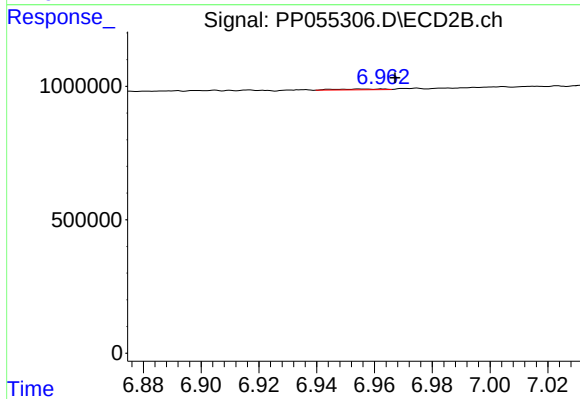
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: 0.017 min
Response: 137617
Conc: 3.20 ng/ml



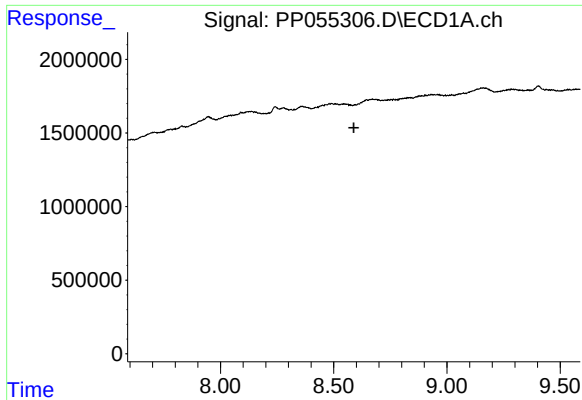
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 374684
Conc: 1.86 ng/ml



#37 AR-1262-2

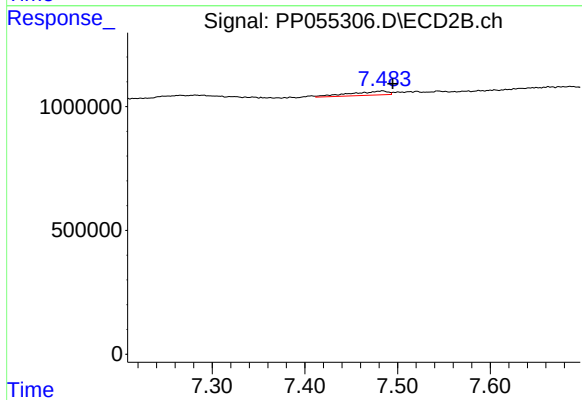
R.T.: 6.955 min
Delta R.T.: -0.012 min
Response: 33722
Conc: 0.36 ng/ml



#38 AR-1262-3

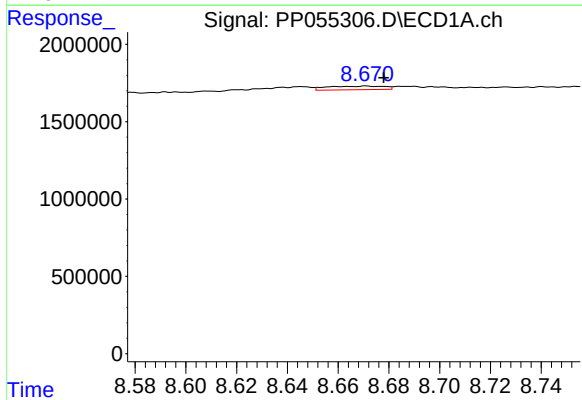
R.T.: 8.609 min
Delta R.T.: 0.019 min
Response: -73444
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



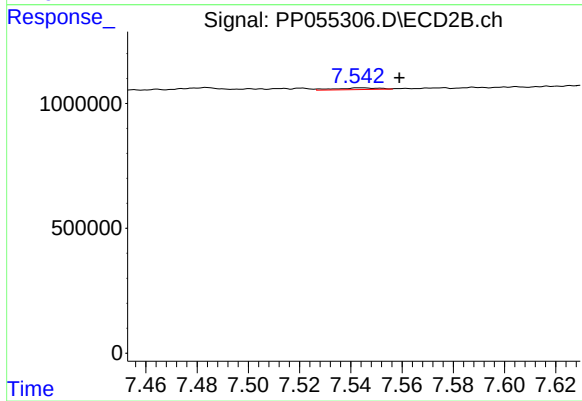
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: -0.011 min
Response: 455904
Conc: 6.26 ng/ml



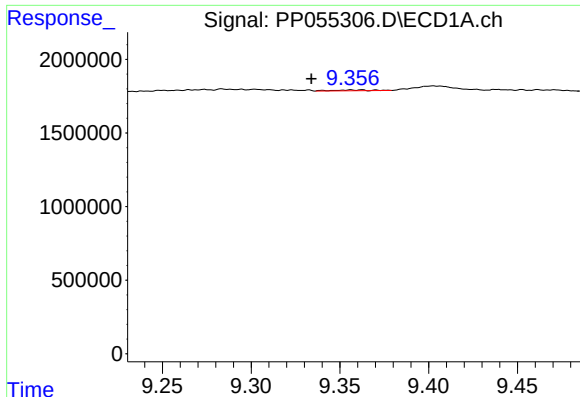
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.007 min
Response: 371065
Conc: 4.83 ng/ml



#39 AR-1262-4

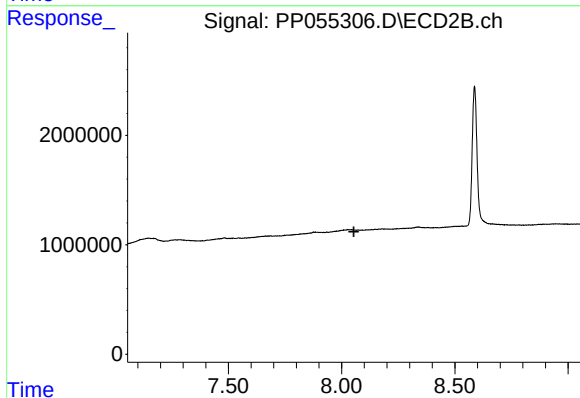
R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 79792
Conc: 0.61 ng/ml



#40 AR-1262-5

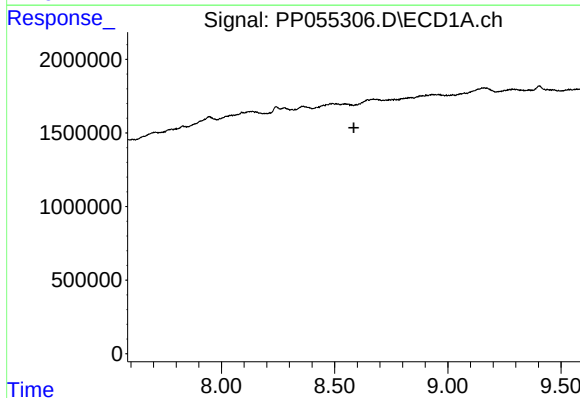
R.T.: 9.356 min
Delta R.T.: 0.022 min
Response: 80717
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



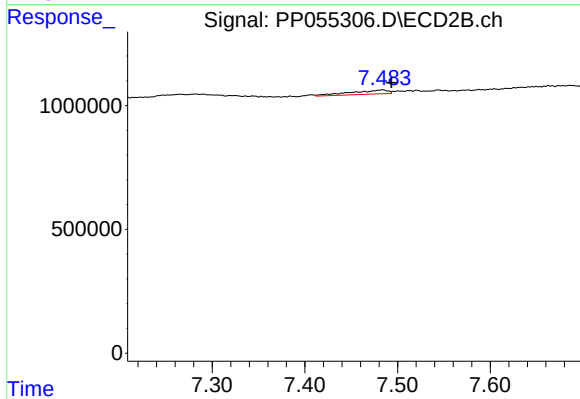
#40 AR-1262-5

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



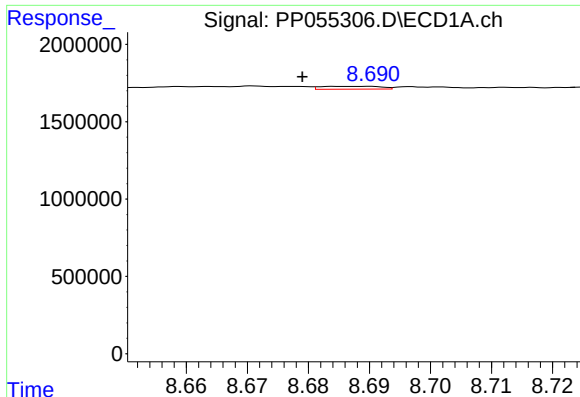
#41 AR-1268-1

R.T.: 8.609 min
Delta R.T.: 0.024 min
Response: -73444
Conc: N.D.



#41 AR-1268-1

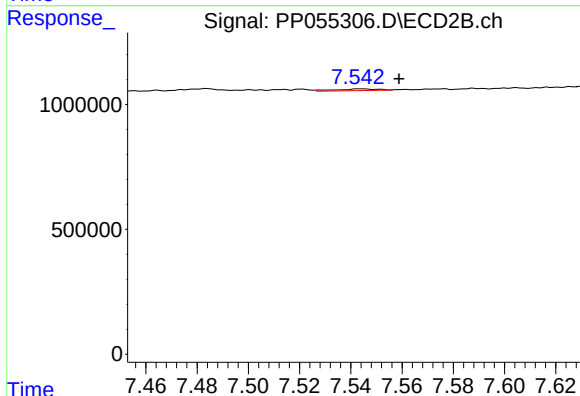
R.T.: 7.484 min
Delta R.T.: -0.010 min
Response: 455904
Conc: 2.11 ng/ml



#42 AR-1268-2

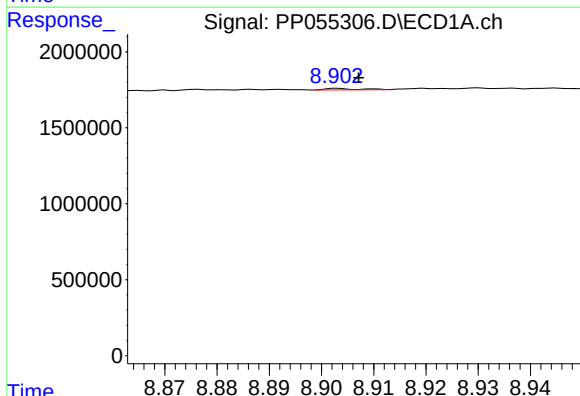
R.T.: 8.685 min
Delta R.T.: 0.006 min
Response: 125382
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



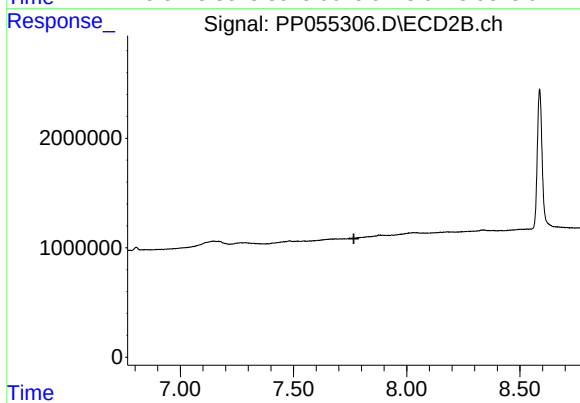
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.015 min
Response: 79792
Conc: 0.41 ng/ml



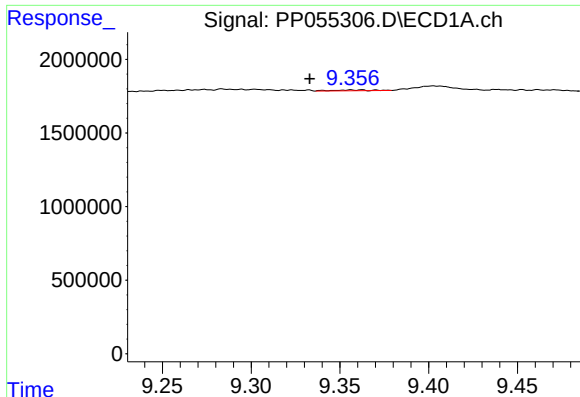
#43 AR-1268-3

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 42019
Conc: 0.21 ng/ml



#43 AR-1268-3

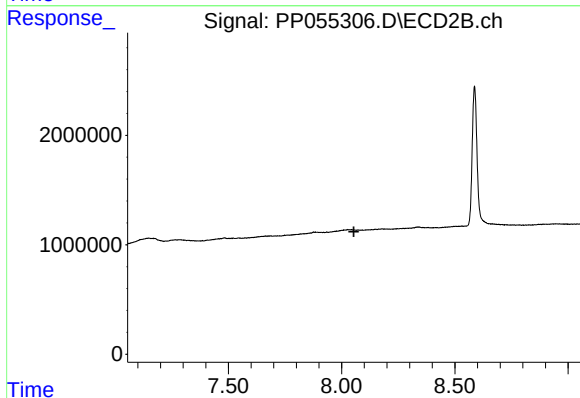
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

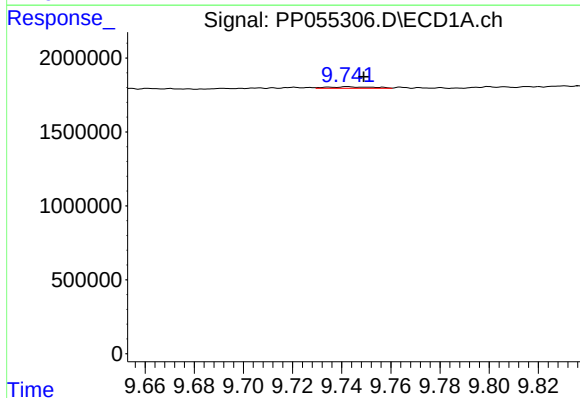
R.T.: 9.356 min
Delta R.T.: 0.023 min
Response: 80717
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



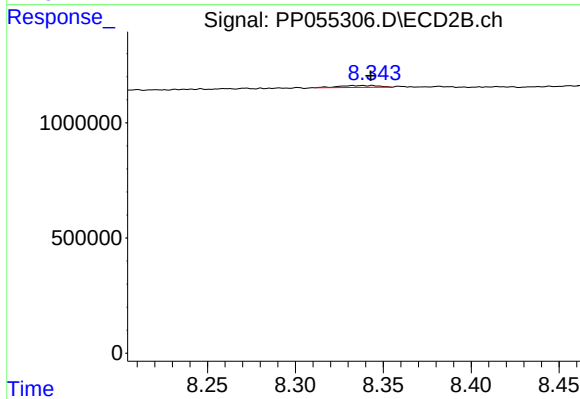
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 139095
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 128086
Conc: 0.24 ng/ml