

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 00:57
 Operator : YP\AJ
 Sample : 01366-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:35:11 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...	4.328	3.574	28646713	24857956	16.476	16.559
2)	SA Decachlor...	10.081	8.587	28727113	23394770	16.589	17.322
Target Compounds							
3)	L1 AR-1016-1	5.499	4.663	2599308	1850472	38.674	37.388
4)	L1 AR-1016-2	5.521	4.687	2153248	2487361	22.470	35.935 #
5)	L1 AR-1016-3	5.584	4.856	979753	2645786	16.379	71.130 #
6)	L1 AR-1016-4	5.683	4.904	1493541	3654671	31.169	116.308 #
7)	L1 AR-1016-5	5.965f	5.107	885150	465434	17.467	11.384 #
8)	L2 AR-1221-1	4.535	3.775f	258882	1263228	11.009	63.713 #
9)	L2 AR-1221-2	4.637	3.875	905446	5455903	50.962	368.086 #
10)	L2 AR-1221-3	4.701	3.949	831162	4498200	15.446	99.706 #
11)	L3 AR-1232-1	4.701	3.949	831162	4498200	18.727	122.037 #
12)	L3 AR-1232-2	5.254f	4.687	4098562	2487361	181.234	77.870 #
13)	L3 AR-1232-3	5.521	4.856	2153248	2645786	49.030	158.706 #
14)	L3 AR-1232-4	5.683	4.937	1493541	4556887	67.477	282.578 #
15)	L3 AR-1232-5	5.774	5.107	4036066	465434	230.540	26.353 #
16)	L4 AR-1242-1	5.499	4.663	2599308	1850472	46.426	45.175
17)	L4 AR-1242-2	5.521	4.687	2153248	2487361	26.973	43.561 #
18)	L4 AR-1242-3	5.584	4.856	979753	2645786	19.729	85.714 #
19)	L4 AR-1242-4	5.683	4.937	1493541	4556887	37.267	140.268 #
20)	L4 AR-1242-5	6.426	5.461	588498	1482139	13.236	39.659 #
21)	L5 AR-1248-1	5.499	4.663	2599308	1850472	62.328	59.687
22)	L5 AR-1248-2	5.774	4.904	4036066	3654671	63.486	79.923 #
23)	L5 AR-1248-3	5.965f	4.937	885150	4556887	12.799	95.586 #
24)	L5 AR-1248-4	6.389	5.107	842980	465434	11.116	8.428
25)	L5 AR-1248-5	6.426	5.501	588498	1091720	7.975	22.203 #
26)	L6 AR-1254-1	6.357	5.461	449478	1482139	5.697	18.353 #
27)	L6 AR-1254-2	6.581	0.000	321672	0	2.658	N.D. #
28)	L6 AR-1254-3	6.940	6.012	1200076	527992	9.797	4.739 #
29)	L6 AR-1254-4	7.231	6.242	41034	1251529	0.466	20.348 #
30)	L6 AR-1254-5	0.000	6.661	0	205249	N.D.	2.165 #
31)	L7 AR-1260-1	7.122	6.140	45992	1803244	0.482	23.254 #
32)	L7 AR-1260-2	7.371	6.325f	677980	2180958	6.024	24.260 #
33)	L7 AR-1260-3	7.739	6.486	607492	187448	7.545	2.208 #
34)	L7 AR-1260-4	7.952	6.960	1025075	194011	10.559	2.710 #
35)	L7 AR-1260-5	8.274	7.206	653879	359811	3.677	2.340 #
36)	L8 AR-1262-1	7.739	6.757	607492	145517	5.149	3.387 #
37)	L8 AR-1262-2	8.274	6.960	653879	194011	3.246	2.095 #
38)	L8 AR-1262-3	0.000	7.486	0	262970	N.D.	3.609 #
39)	L8 AR-1262-4	8.679	7.548	726910	260590	9.455	1.993 #
40)	L8 AR-1262-5	9.333	0.000	33059	0	0.462	N.D. #
41)	L9 AR-1268-1	0.000	7.486	0	262970	N.D.	1.216 #

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 Operator : YP\AJ
 Sample : 01366-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

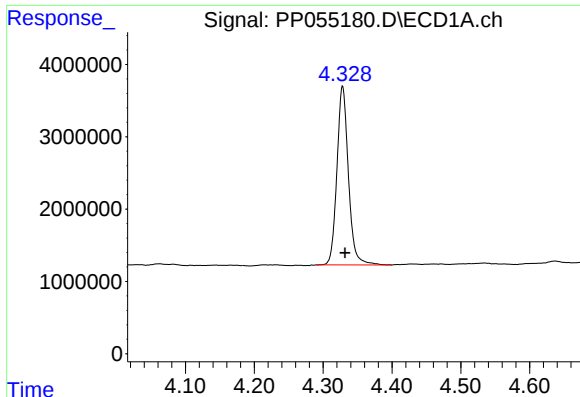
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:35:11 2023
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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
42) L9	AR-1268-2	8.679	7.548	726910	260590	3.200	1.335 #
43) L9	AR-1268-3	8.903	7.760	2043708	387848	10.230	2.258 #
44) L9	AR-1268-4	9.333	0.000	33059	0	0.421	N.D. #
45) L9	AR-1268-5	9.742	8.336	1835792	1132388	2.886	2.150 #

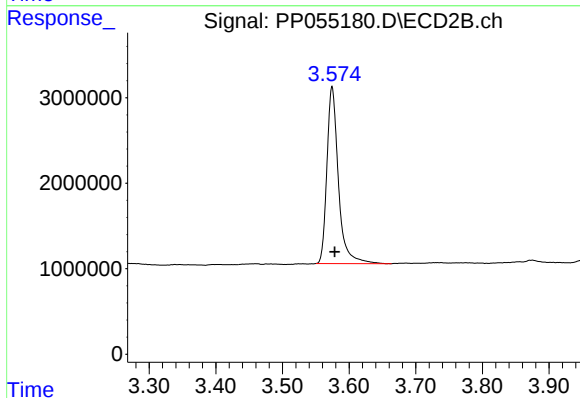
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

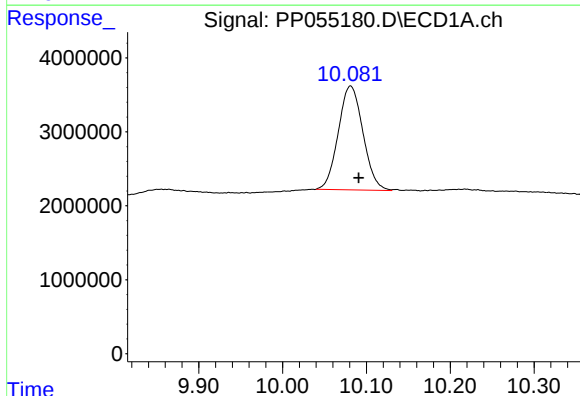
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 28646713
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



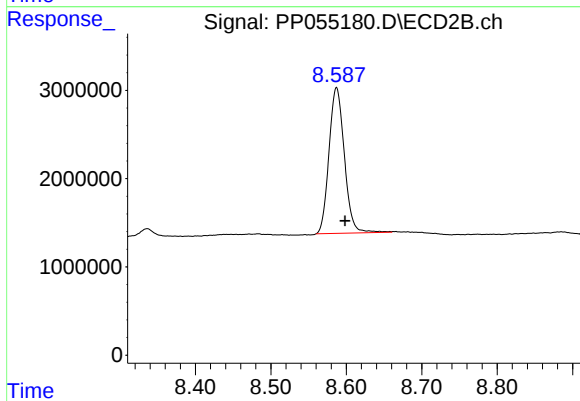
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 24857956
Conc: 16.56 ng/ml



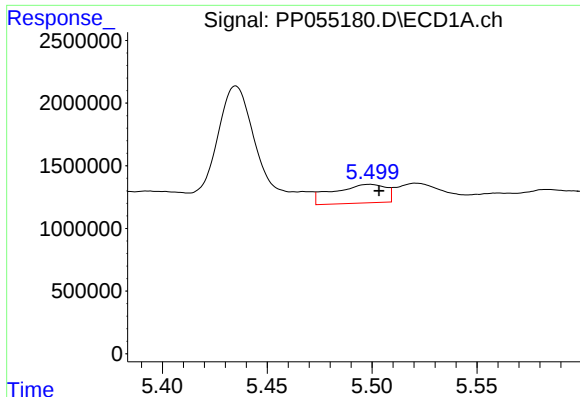
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 28727113
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

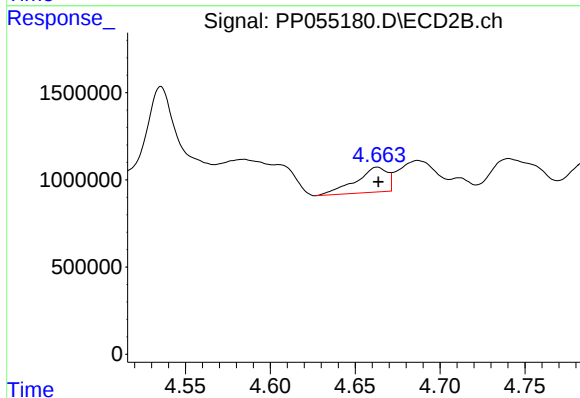
R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 23394770
Conc: 17.32 ng/ml



#3 AR-1016-1

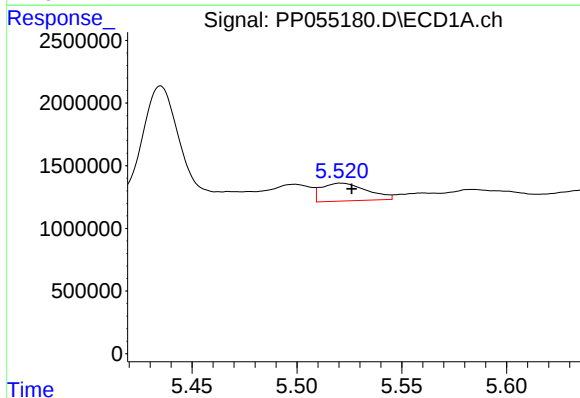
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 2599308
Conc: 38.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



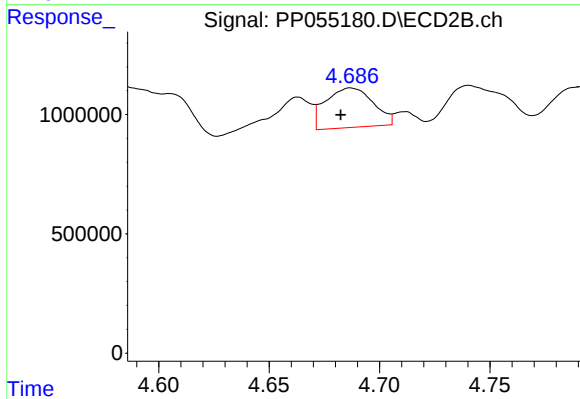
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1850472
Conc: 37.39 ng/ml



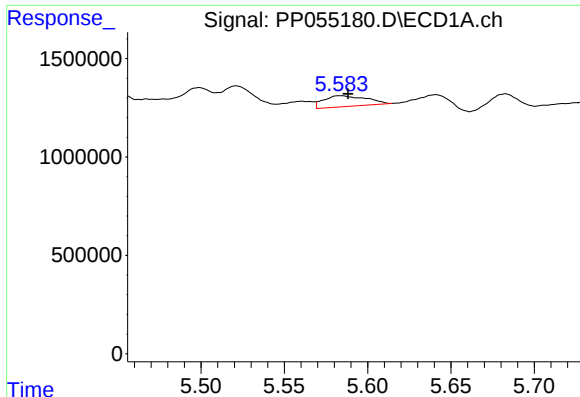
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 2153248
Conc: 22.47 ng/ml



#4 AR-1016-2

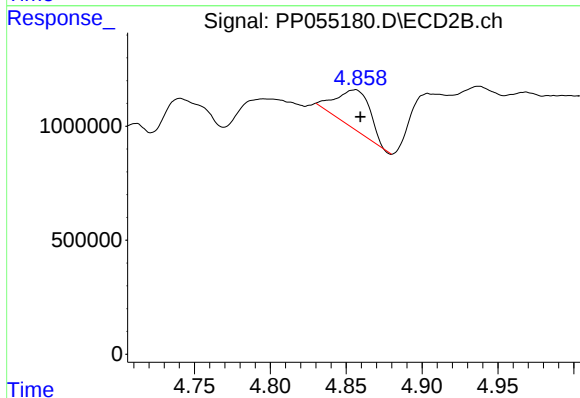
R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 2487361
Conc: 35.93 ng/ml



#5 AR-1016-3

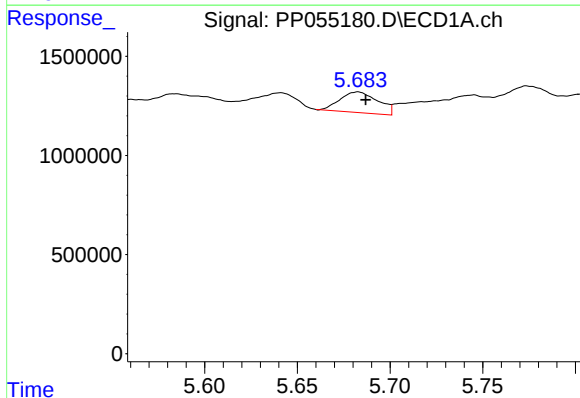
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 979753
Conc: 16.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



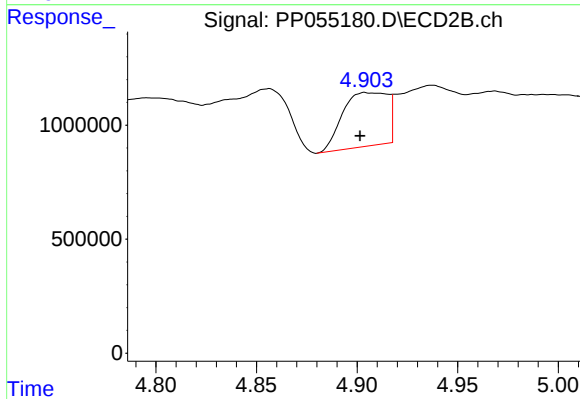
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2645786
Conc: 71.13 ng/ml



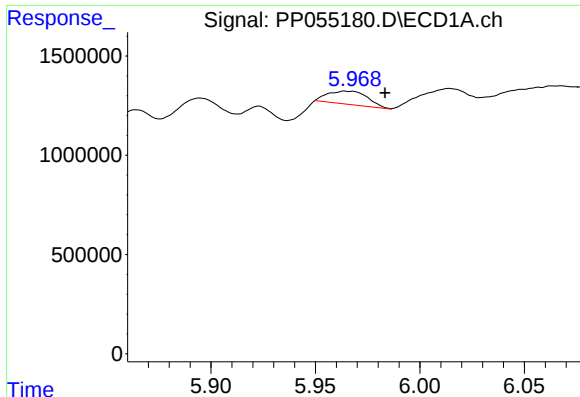
#6 AR-1016-4

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 1493541
Conc: 31.17 ng/ml



#6 AR-1016-4

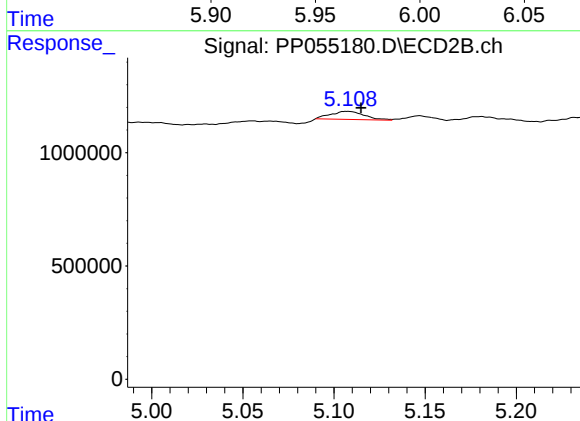
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 3654671
Conc: 116.31 ng/ml



#7 AR-1016-5

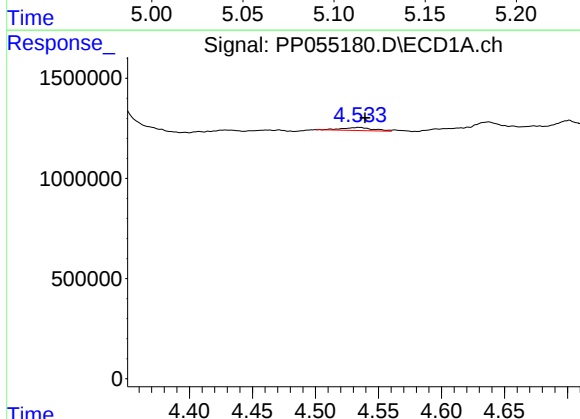
R.T.: 5.965 min
Delta R.T.: -0.019 min
Response: 885150
Conc: 17.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



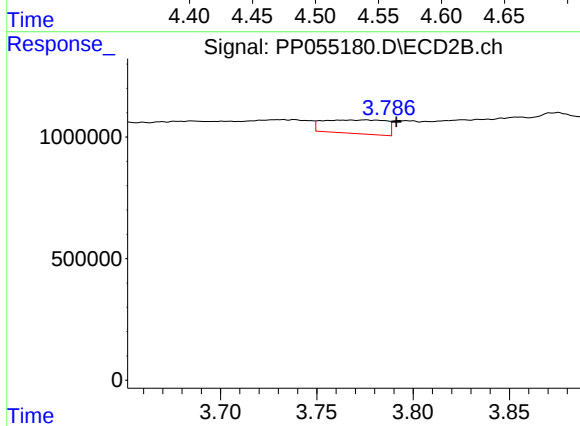
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 465434
Conc: 11.38 ng/ml



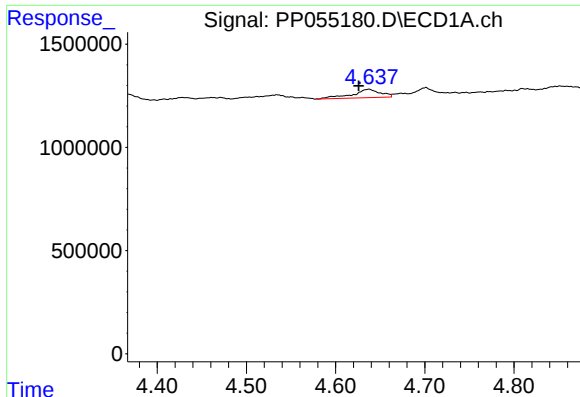
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 258882
Conc: 11.01 ng/ml



#8 AR-1221-1

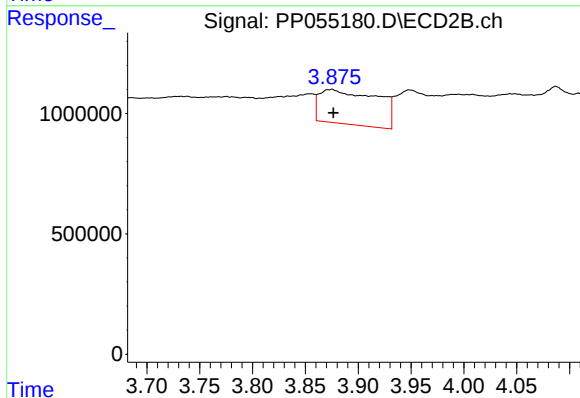
R.T.: 3.775 min
Delta R.T.: -0.016 min
Response: 1263228
Conc: 63.71 ng/ml



#9 AR-1221-2

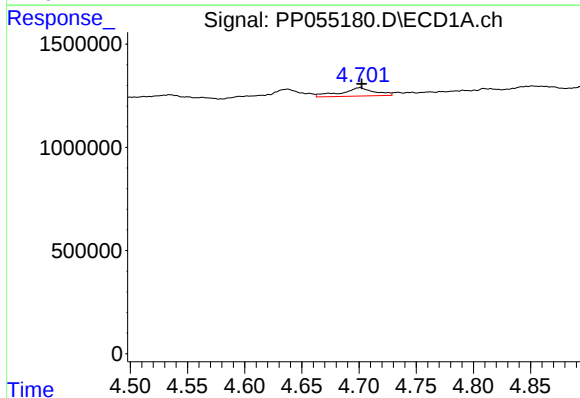
R.T.: 4.637 min
Delta R.T.: 0.011 min
Response: 905446
Conc: 50.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



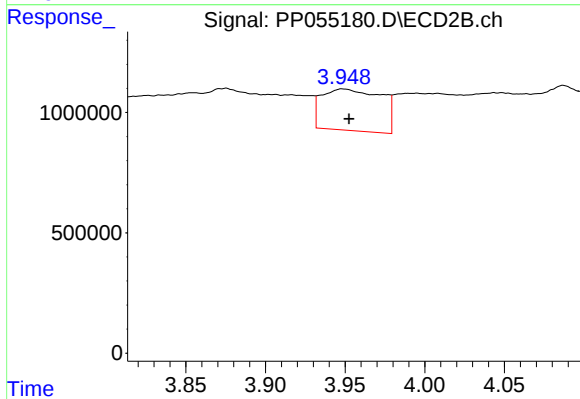
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 5455903
Conc: 368.09 ng/ml



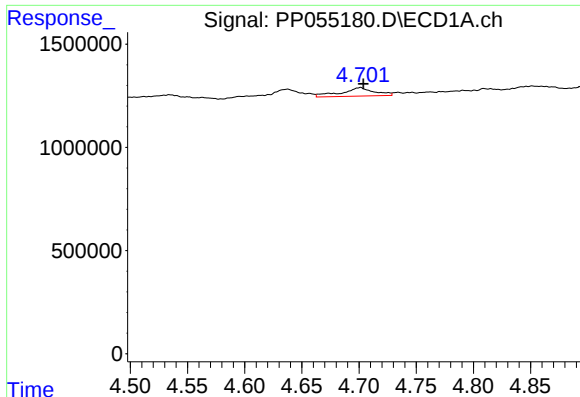
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.001 min
Response: 831162
Conc: 15.45 ng/ml



#10 AR-1221-3

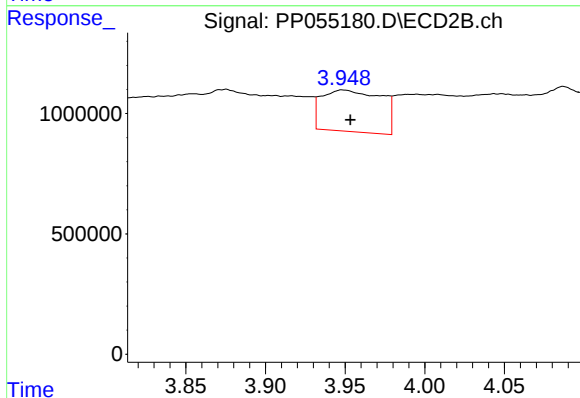
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 4498200
Conc: 99.71 ng/ml



#11 AR-1232-1

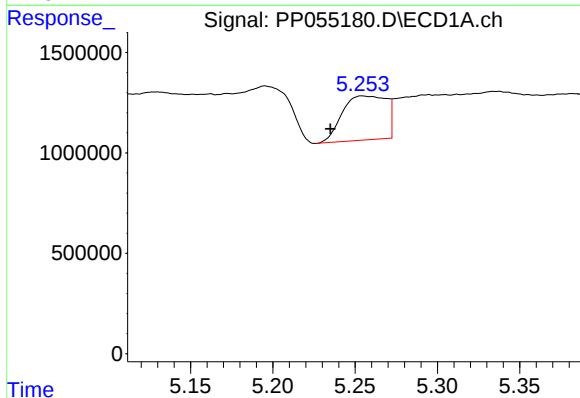
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 831162
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



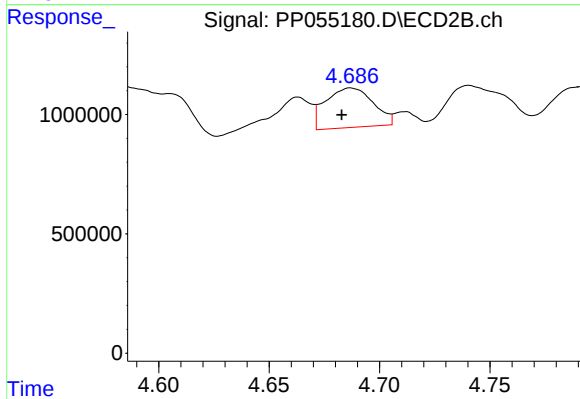
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 4498200
Conc: 122.04 ng/ml



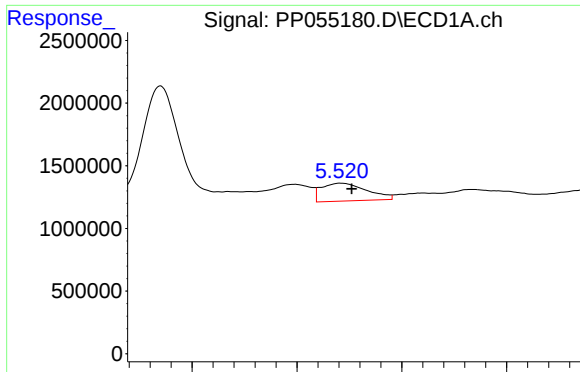
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 4098562
Conc: 181.23 ng/ml



#12 AR-1232-2

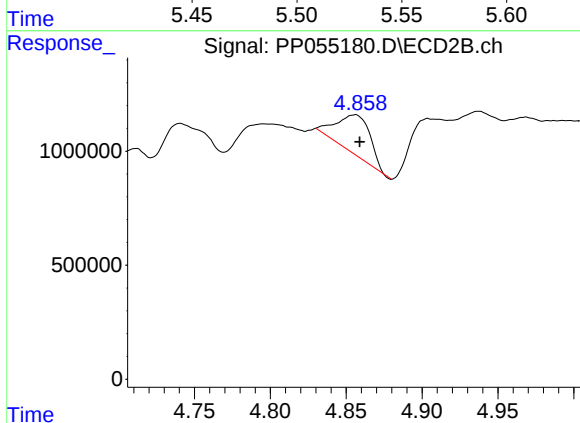
R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 2487361
Conc: 77.87 ng/ml



#13 AR-1232-3

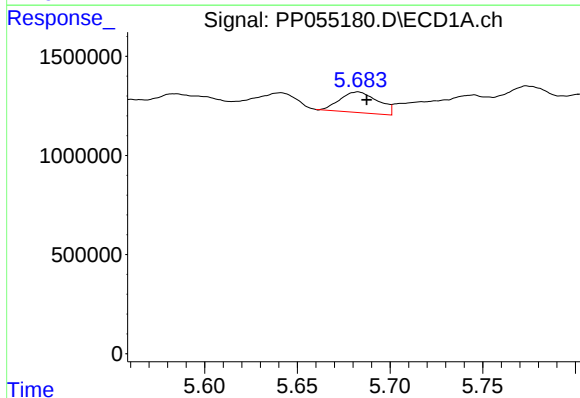
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 2153248
Conc: 49.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



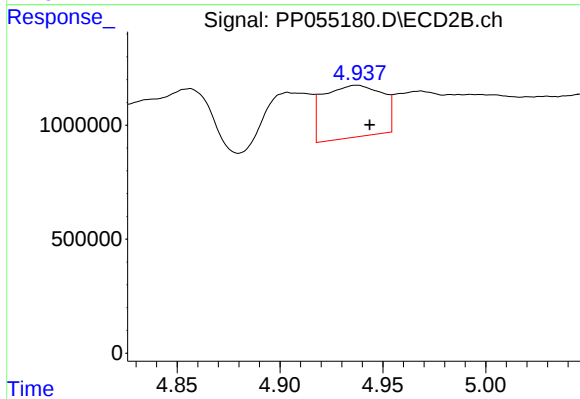
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 2645786
Conc: 158.71 ng/ml



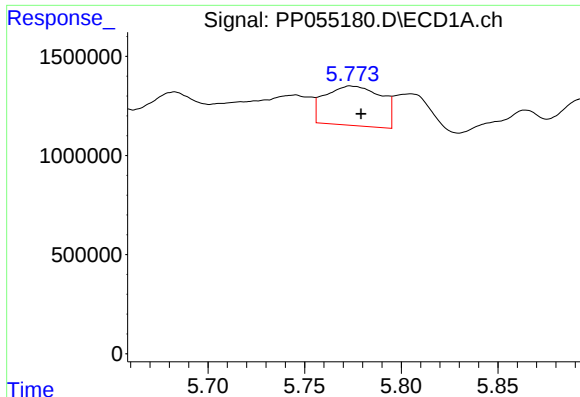
#14 AR-1232-4

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 1493541
Conc: 67.48 ng/ml



#14 AR-1232-4

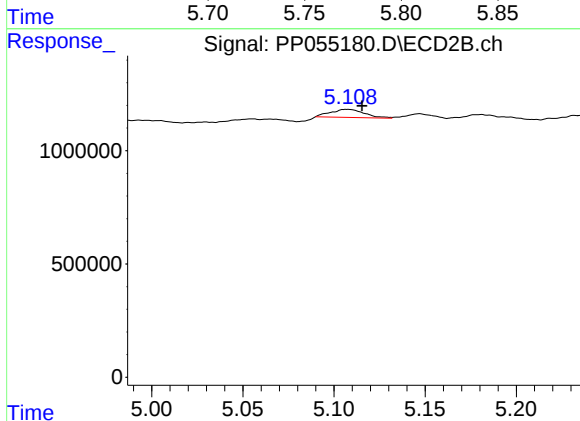
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 4556887
Conc: 282.58 ng/ml



#15 AR-1232-5

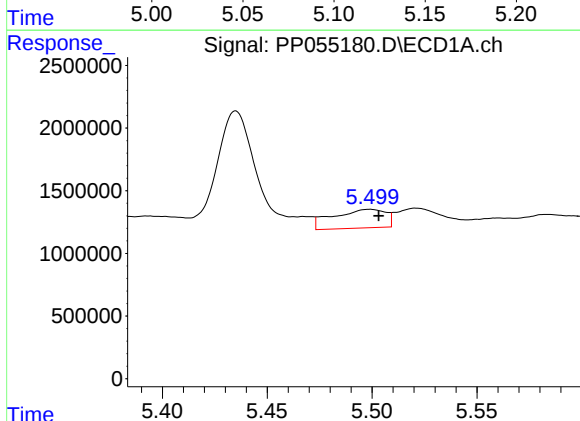
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 4036066
Conc: 230.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



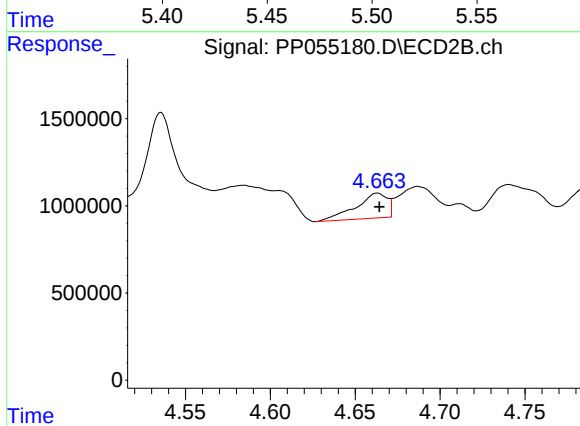
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 465434
Conc: 26.35 ng/ml



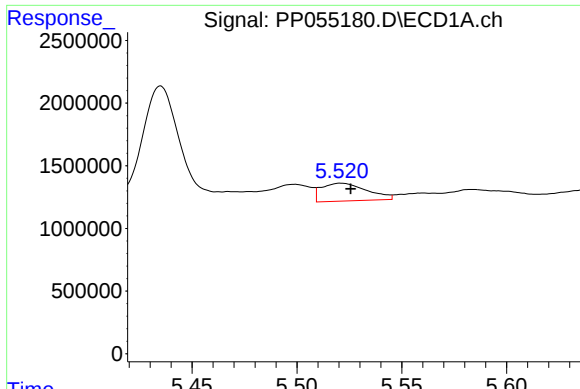
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 2599308
Conc: 46.43 ng/ml



#16 AR-1242-1

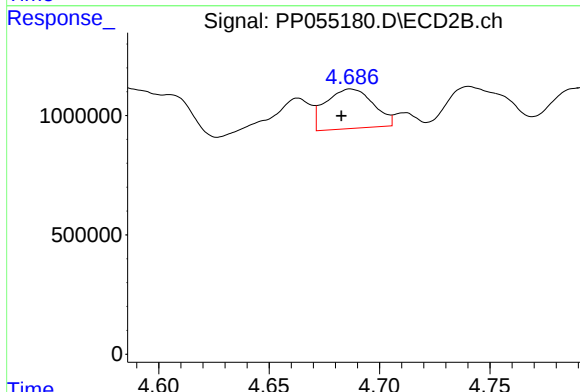
R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 1850472
Conc: 45.18 ng/ml



#17 AR-1242-2

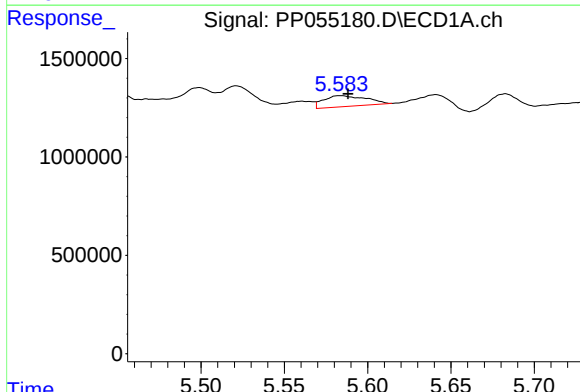
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 2153248
Conc: 26.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



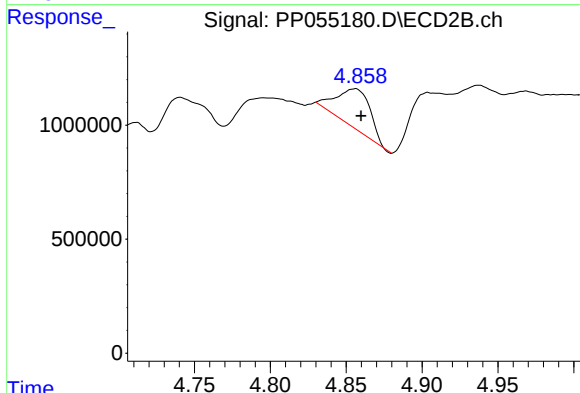
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 2487361
Conc: 43.56 ng/ml



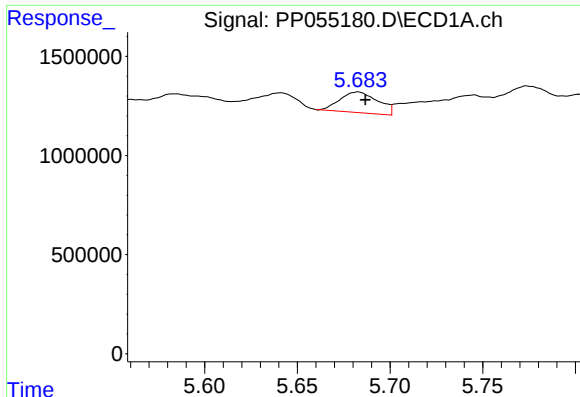
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 979753
Conc: 19.73 ng/ml



#18 AR-1242-3

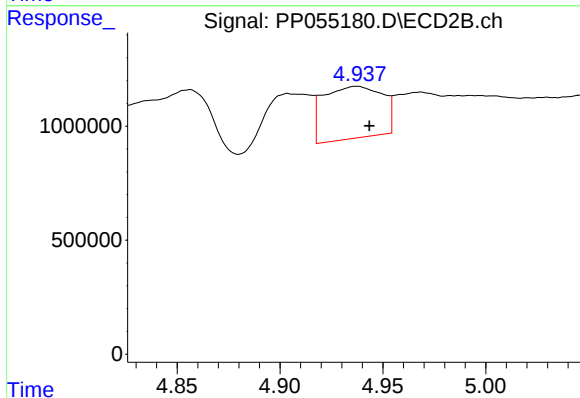
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 2645786
Conc: 85.71 ng/ml



#19 AR-1242-4

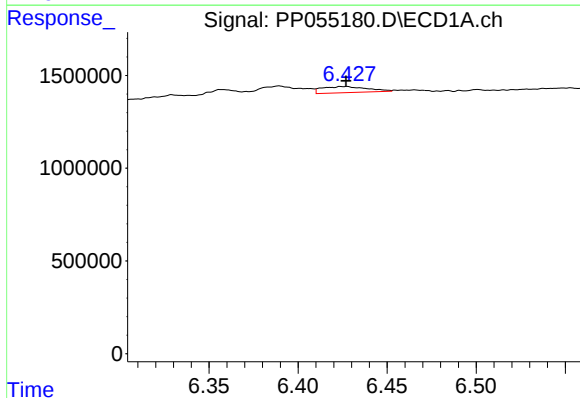
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 1493541
Conc: 37.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



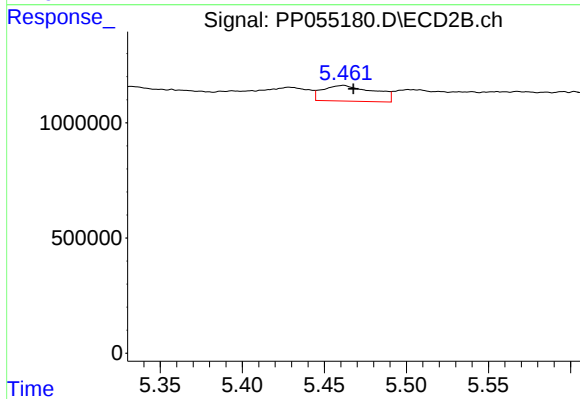
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 4556887
Conc: 140.27 ng/ml



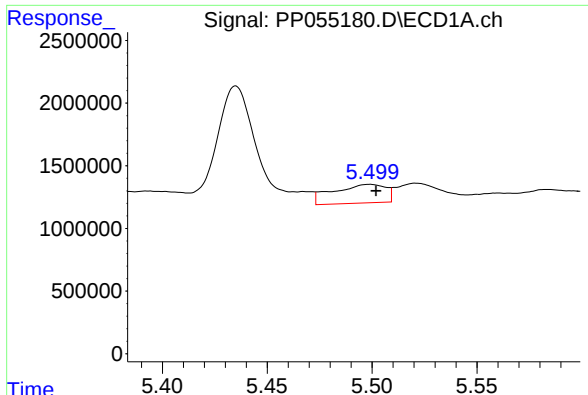
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 588498
Conc: 13.24 ng/ml



#20 AR-1242-5

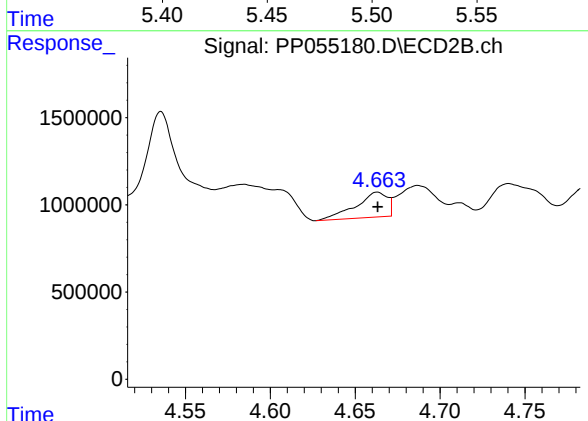
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 1482139
Conc: 39.66 ng/ml



#21 AR-1248-1

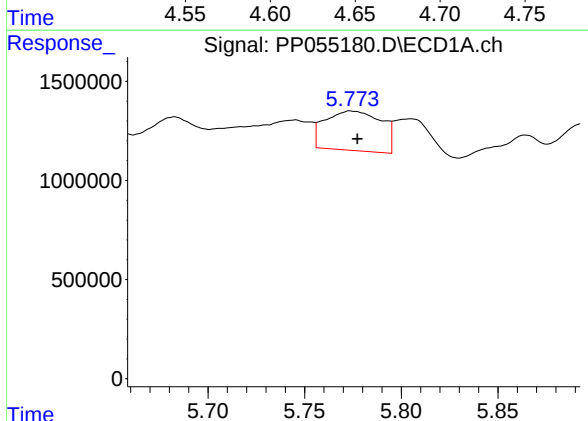
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 2599308
Conc: 62.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



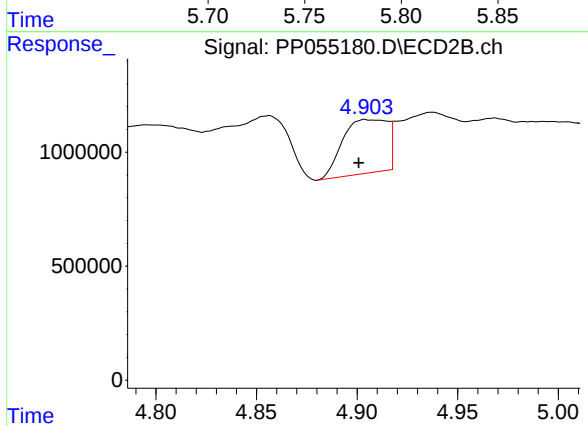
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 1850472
Conc: 59.69 ng/ml



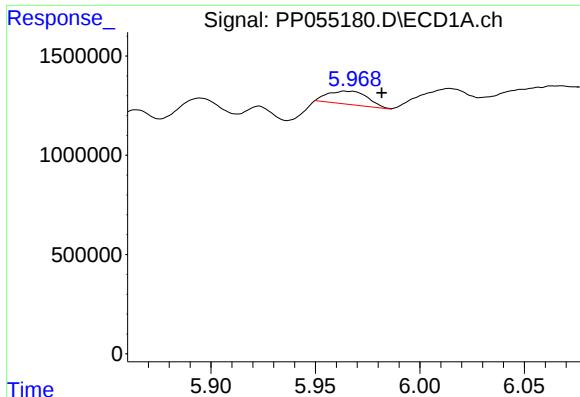
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 4036066
Conc: 63.49 ng/ml



#22 AR-1248-2

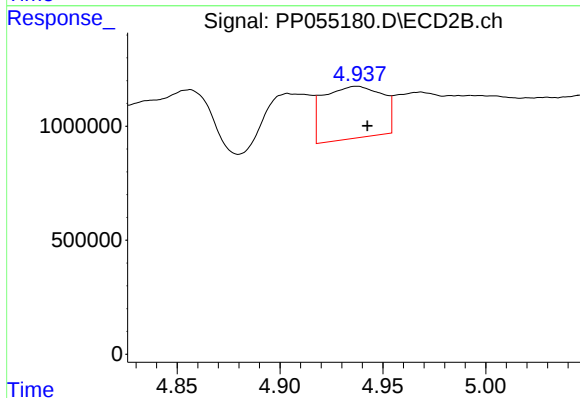
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 3654671
Conc: 79.92 ng/ml



#23 AR-1248-3

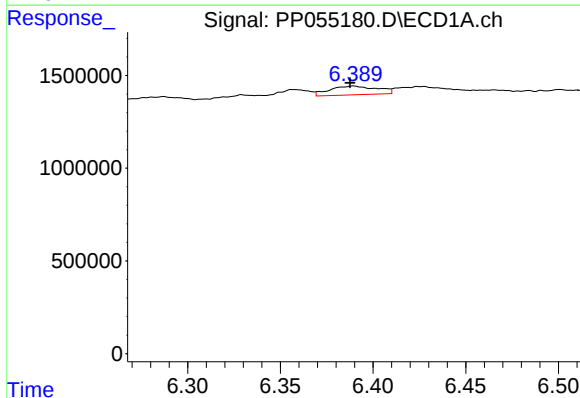
R.T.: 5.965 min
Delta R.T.: -0.017 min
Response: 885150
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



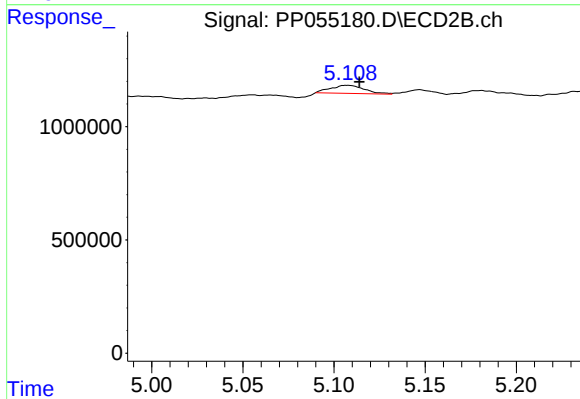
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 4556887
Conc: 95.59 ng/ml



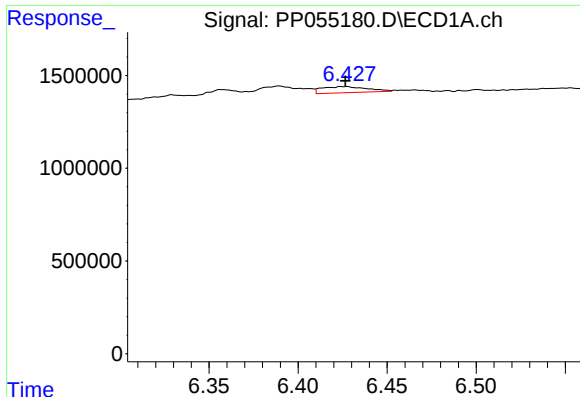
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 842980
Conc: 11.12 ng/ml



#24 AR-1248-4

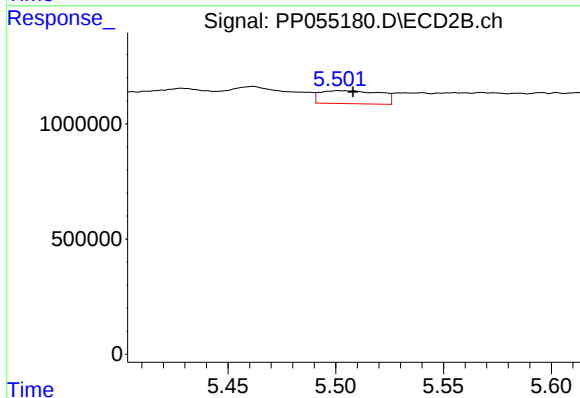
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 465434
Conc: 8.43 ng/ml



#25 AR-1248-5

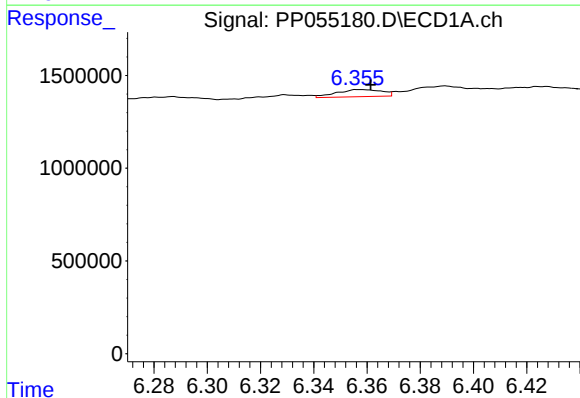
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 588498
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



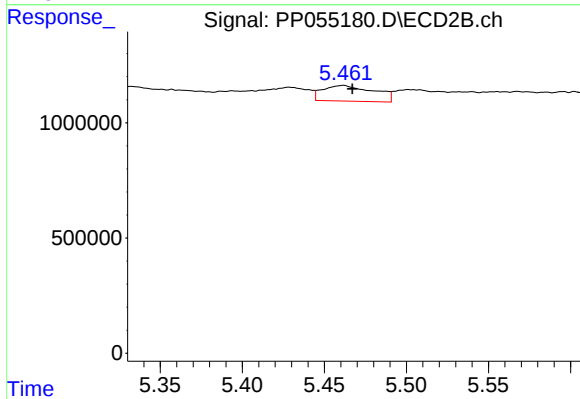
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 1091720
Conc: 22.20 ng/ml



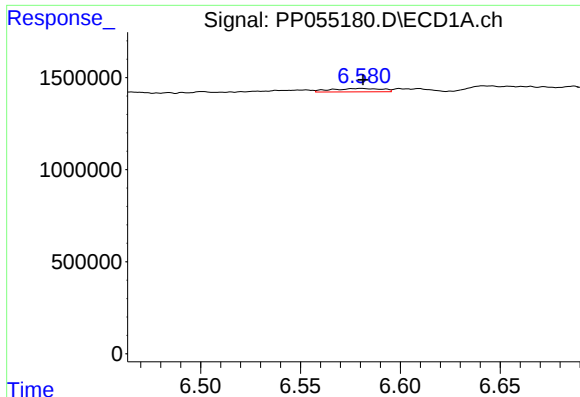
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 449478
Conc: 5.70 ng/ml



#26 AR-1254-1

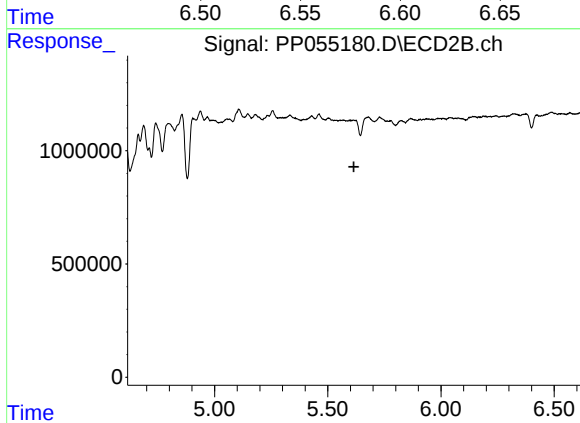
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 1482139
Conc: 18.35 ng/ml



#27 AR-1254-2

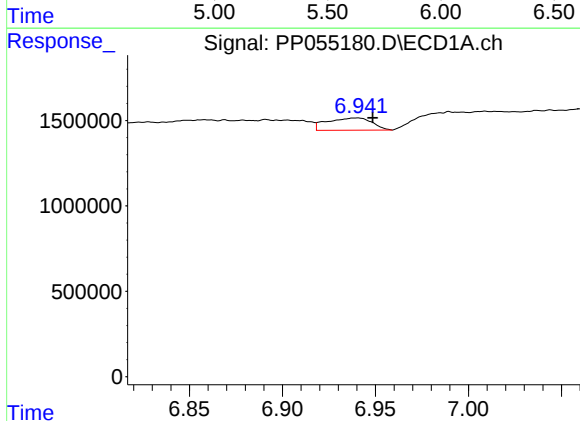
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 321672
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



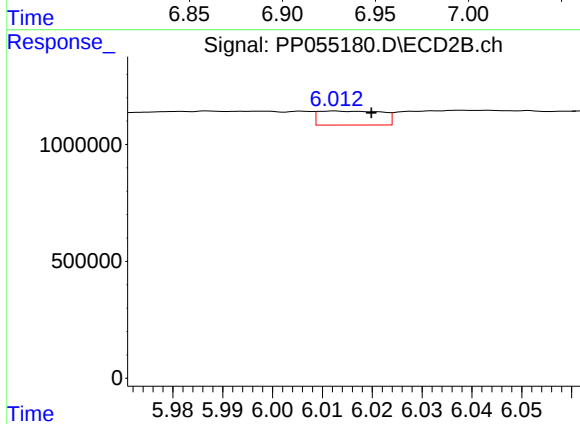
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



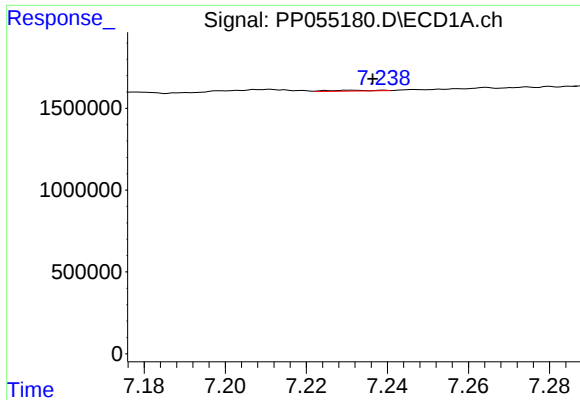
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.009 min
Response: 1200076
Conc: 9.80 ng/ml



#28 AR-1254-3

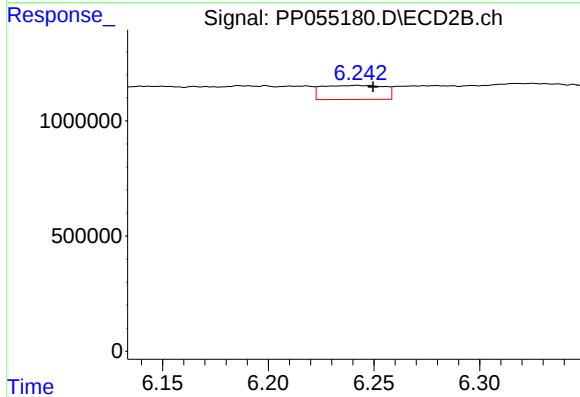
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 527992
Conc: 4.74 ng/ml



#29 AR-1254-4

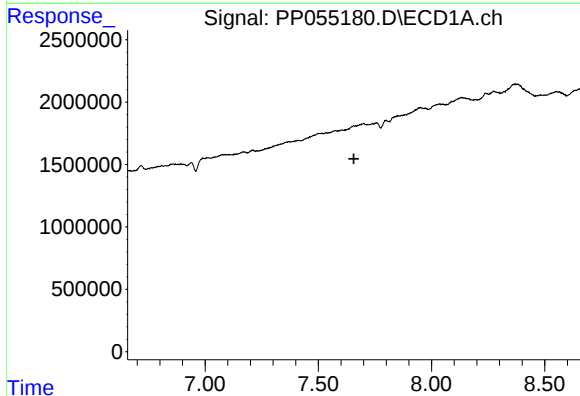
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 41034
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



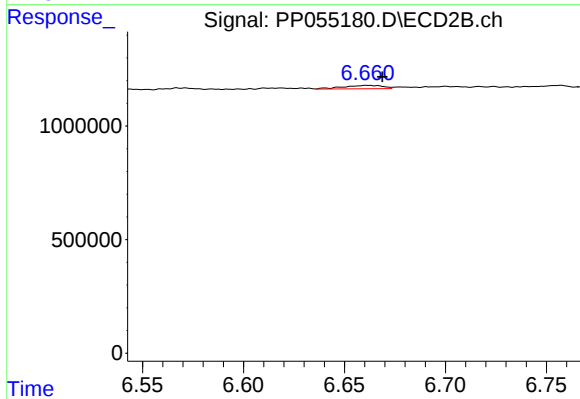
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 1251529
Conc: 20.35 ng/ml



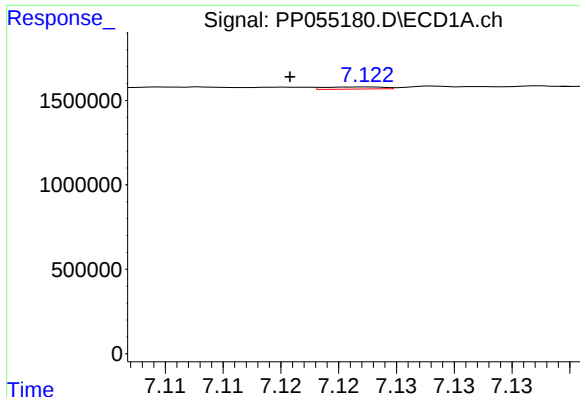
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

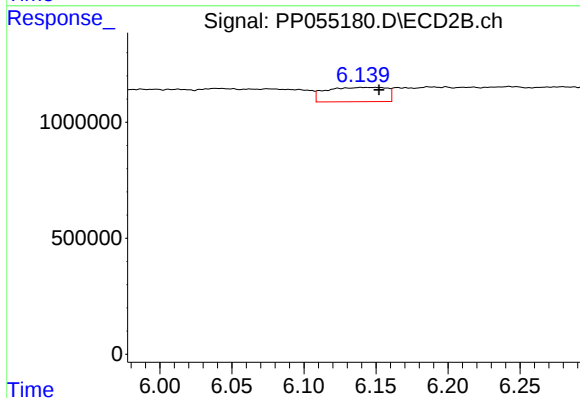
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 205249
Conc: 2.16 ng/ml



#31 AR-1260-1

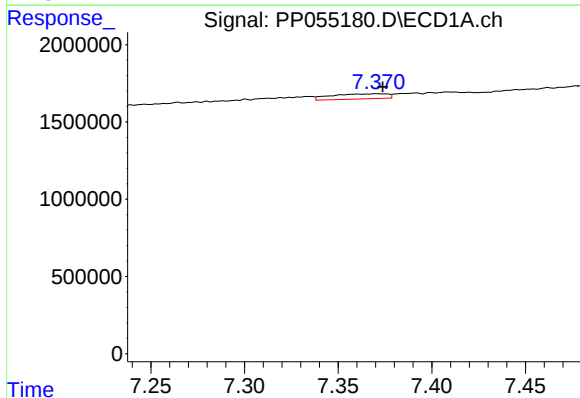
R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 45992
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



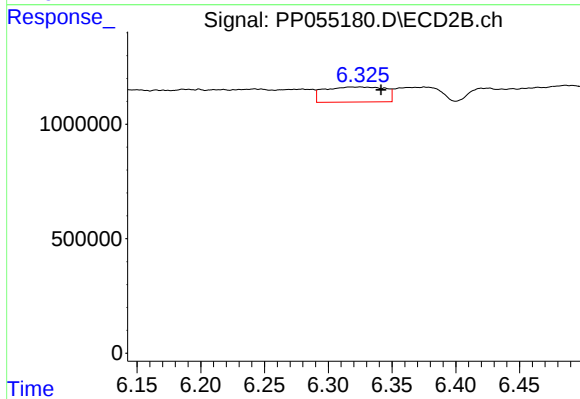
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.012 min
Response: 1803244
Conc: 23.25 ng/ml



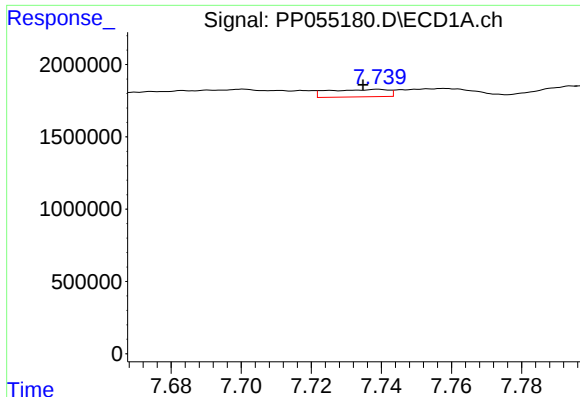
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 677980
Conc: 6.02 ng/ml



#32 AR-1260-2

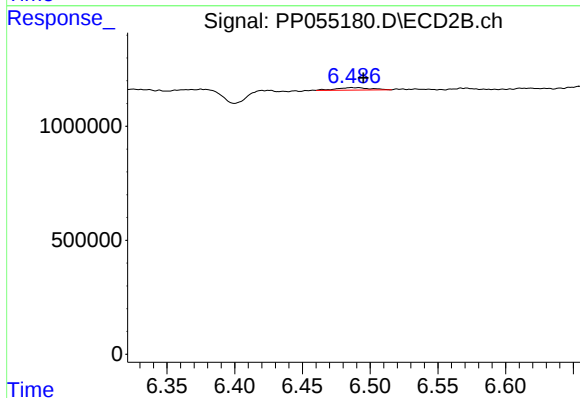
R.T.: 6.325 min
Delta R.T.: -0.016 min
Response: 2180958
Conc: 24.26 ng/ml



#33 AR-1260-3

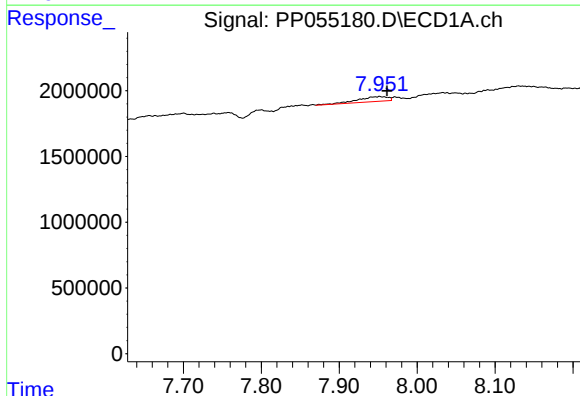
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 607492
Conc: 7.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



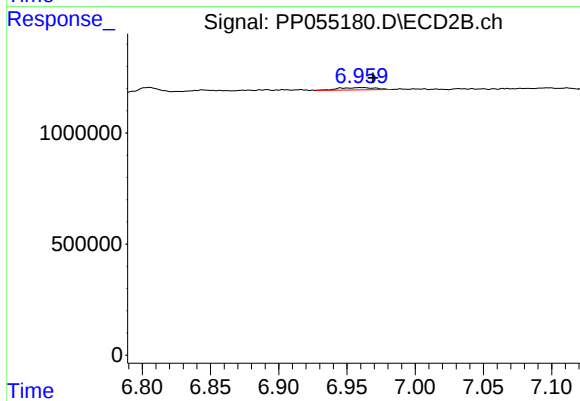
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 187448
Conc: 2.21 ng/ml



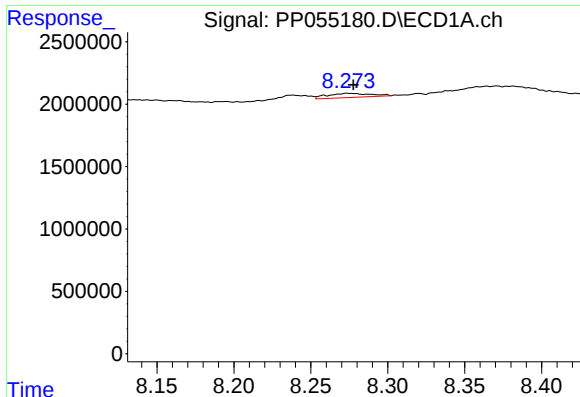
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 1025075
Conc: 10.56 ng/ml



#34 AR-1260-4

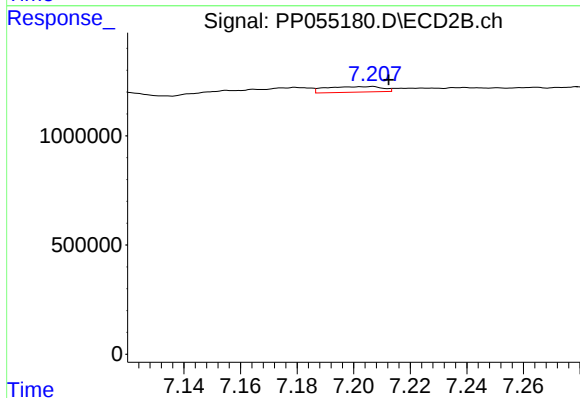
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 194011
Conc: 2.71 ng/ml



#35 AR-1260-5

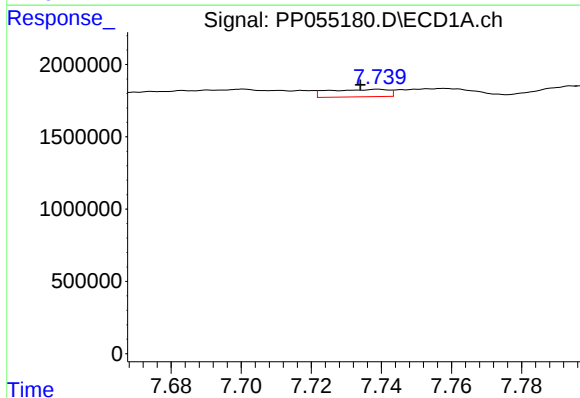
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 653879
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



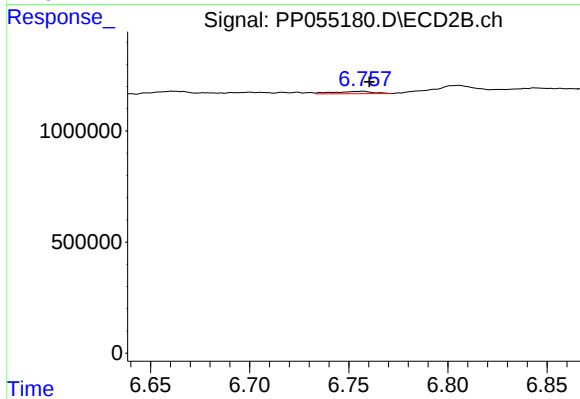
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 359811
Conc: 2.34 ng/ml



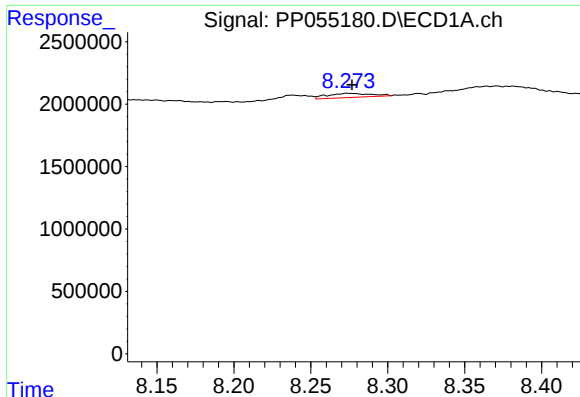
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 607492
Conc: 5.15 ng/ml



#36 AR-1262-1

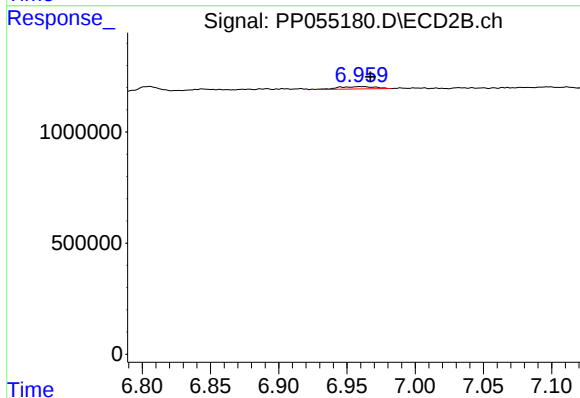
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 145517
Conc: 3.39 ng/ml



#37 AR-1262-2

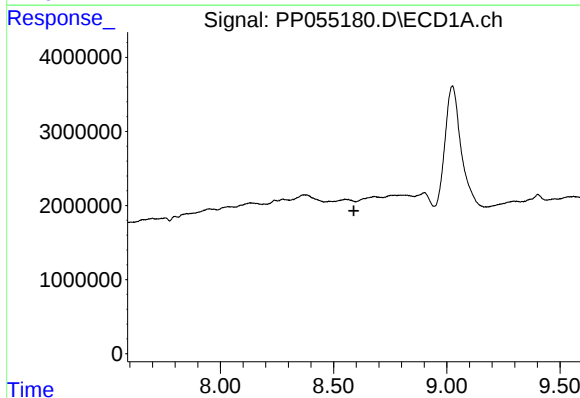
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 653879
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



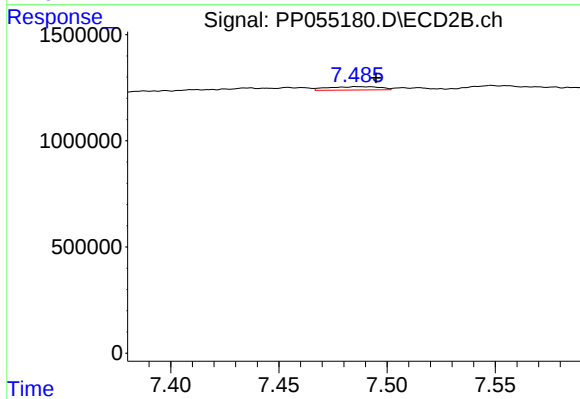
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: -0.007 min
Response: 194011
Conc: 2.09 ng/ml



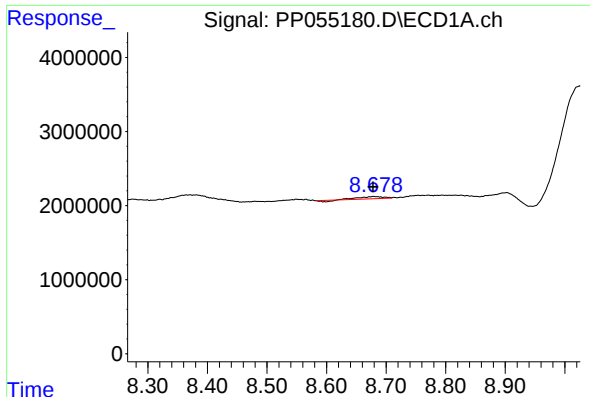
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

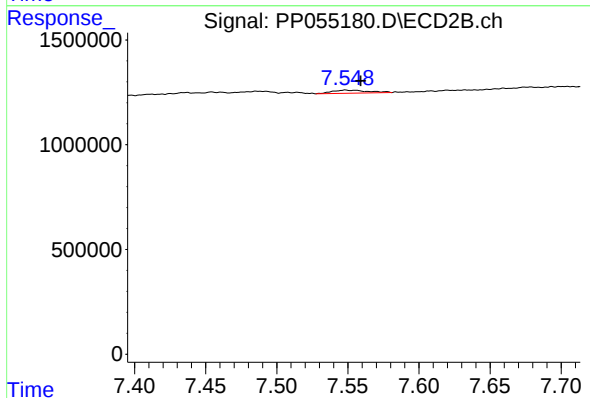
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 262970
Conc: 3.61 ng/ml



#39 AR-1262-4

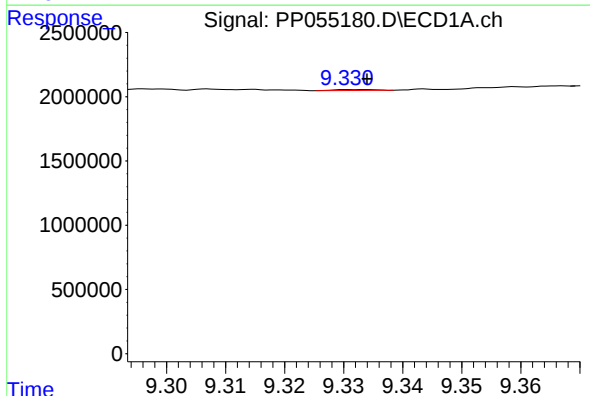
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 726910
Conc: 9.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



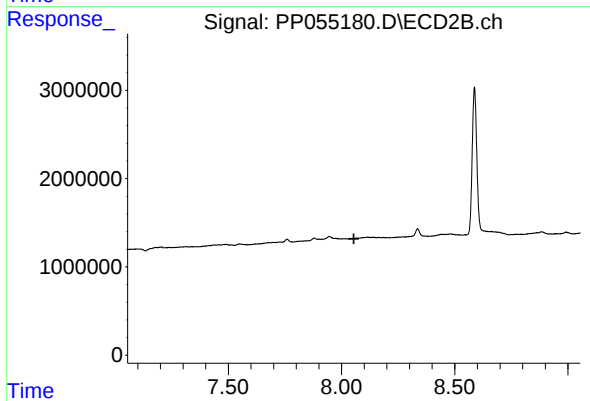
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 260590
Conc: 1.99 ng/ml



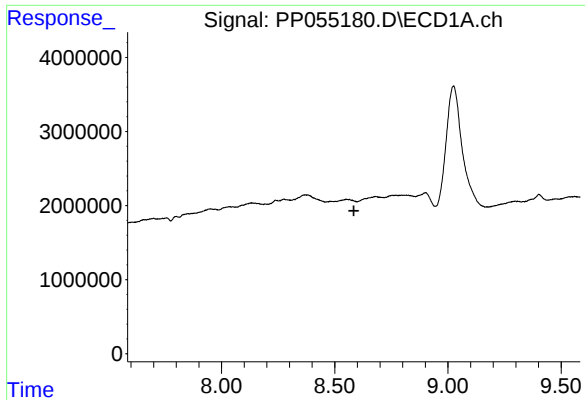
#40 AR-1262-5

R.T.: 9.333 min
Delta R.T.: -0.001 min
Response: 33059
Conc: 0.46 ng/ml



#40 AR-1262-5

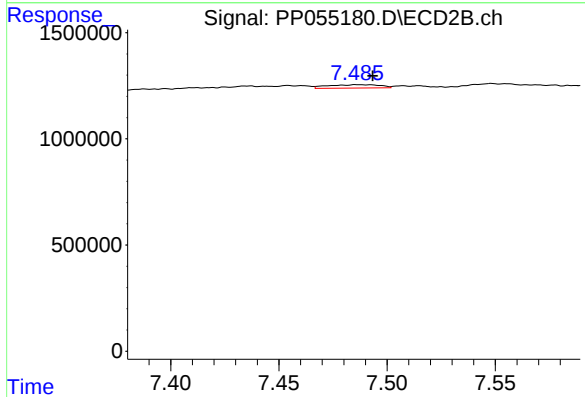
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

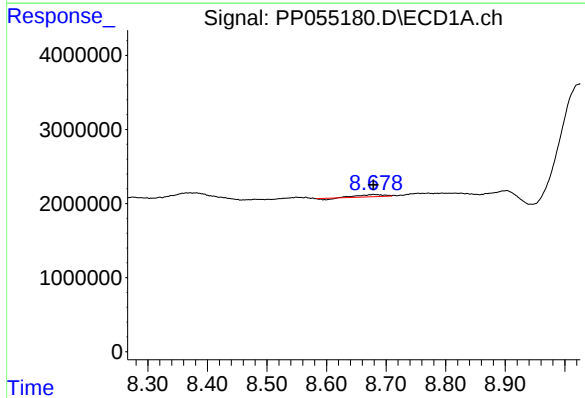
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



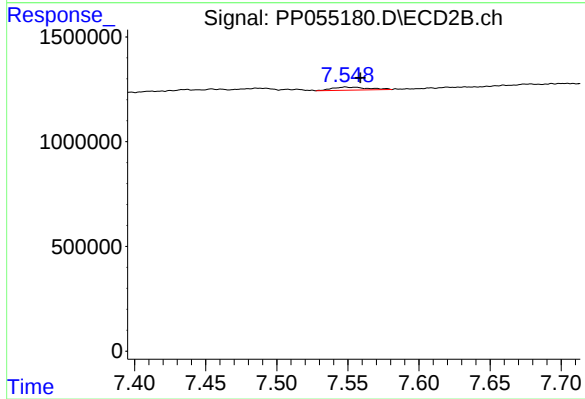
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 262970
Conc: 1.22 ng/ml



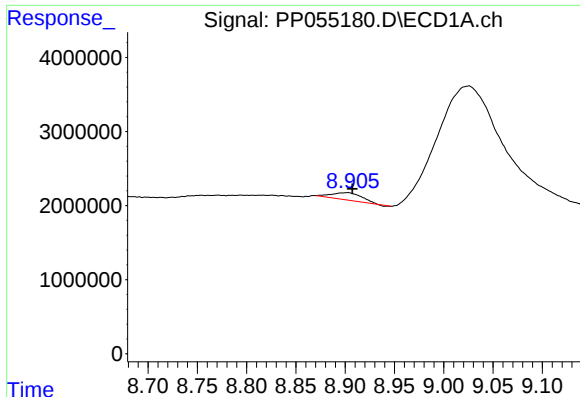
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 726910
Conc: 3.20 ng/ml



#42 AR-1268-2

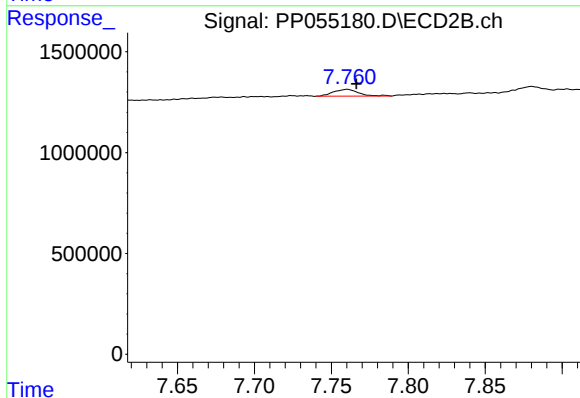
R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 260590
Conc: 1.34 ng/ml



#43 AR-1268-3

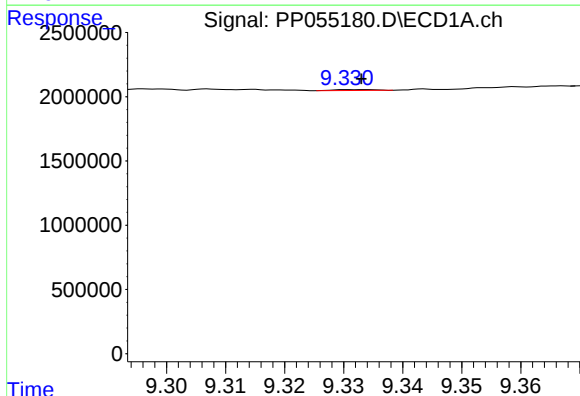
R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 2043708
Conc: 10.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



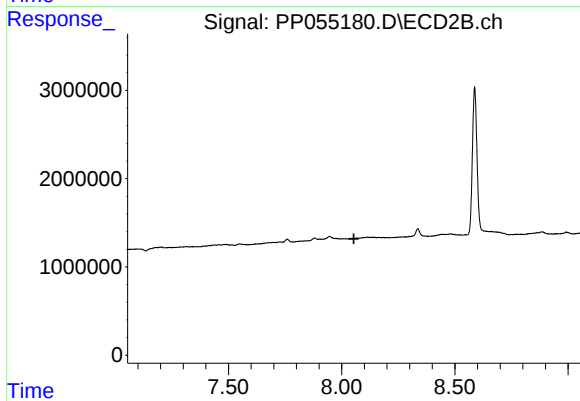
#43 AR-1268-3

R.T.: 7.760 min
Delta R.T.: -0.006 min
Response: 387848
Conc: 2.26 ng/ml



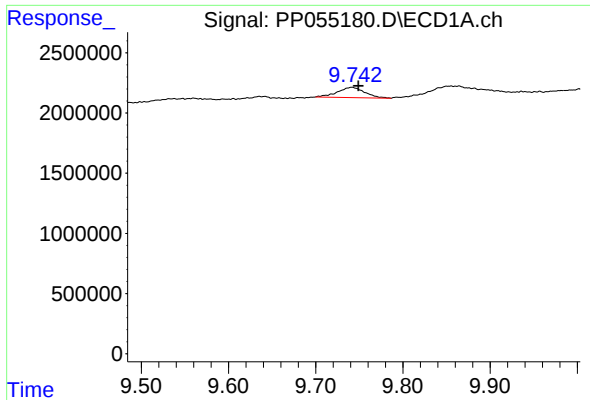
#44 AR-1268-4

R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 33059
Conc: 0.42 ng/ml



#44 AR-1268-4

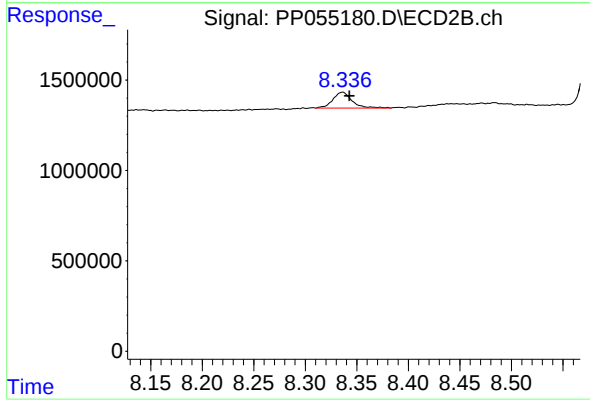
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.742 min
Delta R.T.: -0.007 min
Response: 1835792
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 1132388
Conc: 2.15 ng/ml