

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 22:53
 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 04 00:20:32 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	32455484	28315277	18.666	18.862
2)	SA Decachlor...	10.078	8.584	34564576	28486980	19.960	21.093
Target Compounds							
3)	L1 AR-1016-1	5.505	4.668	18539	305160	0.276	6.166 #
4)	L1 AR-1016-2	5.526	4.668	76992	305160	0.803	4.409 #
5)	L1 AR-1016-3	5.574	4.857	280301	640336	4.686	17.215 #
6)	L1 AR-1016-4	5.677	4.904	15323	677006	0.320	21.545 #
7)	L1 AR-1016-5	5.989	0.000	71981	0	1.420	N.D. #
8)	L2 AR-1221-1	4.531	3.773f	103803	124735	4.414	6.291 #
9)	L2 AR-1221-2	4.631	3.872	1015663	497891	57.166	33.591 #
10)	L2 AR-1221-3	4.688	0.000	171891	0	3.194	N.D. #
11)	L3 AR-1232-1	4.688f	0.000	171891	0	3.873	N.D. #
12)	L3 AR-1232-2	5.232	4.668f	76692	305160	3.391	9.553 #
13)	L3 AR-1232-3	5.526	4.857	76992	640336	1.753	38.410 #
14)	L3 AR-1232-4	5.677	4.929	15323	2942258	0.692	182.453 #
15)	L3 AR-1232-5	5.771	0.000	98827	0	5.645	N.D. #
16)	L4 AR-1242-1	5.505	4.668	18539	305160	0.331	7.450 #
17)	L4 AR-1242-2	5.526	4.668	76992	305160	0.964	5.344 #
18)	L4 AR-1242-3	5.574	4.857	280301	640336	5.644	20.745 #
19)	L4 AR-1242-4	5.677	4.929	15323	2942258	0.382	90.567 #
20)	L4 AR-1242-5	6.432	5.483f	1266323	1438218	28.480	38.484 #
21)	L5 AR-1248-1	5.505	4.668	18539	305160	0.445	9.843 #
22)	L5 AR-1248-2	5.771	4.904	98827	677006	1.555	14.805 #
23)	L5 AR-1248-3	5.989	4.929	71981	2942258	1.041	61.717 #
24)	L5 AR-1248-4	6.385	0.000	275515	0	3.633	N.D. #
25)	L5 AR-1248-5	6.432	5.483f	1266323	1438218	17.160	29.249 #
26)	L6 AR-1254-1	6.359	5.483f	2266500	1438218	28.729	17.809 #
27)	L6 AR-1254-2	6.570	5.618	213914	1516296	1.768	21.188 #
28)	L6 AR-1254-3	6.943	5.998f	317989	1695594	2.596	15.220 #
31)	L7 AR-1260-1	7.104	6.131f	414115	999703	4.344	12.892 #
32)	L7 AR-1260-2	7.386	6.358f	1417782	27029	12.597	0.301 #
33)	L7 AR-1260-3	0.000	6.473f	0	76836	N.D.	0.905 #
34)	L7 AR-1260-4	7.961	6.983	661768	26230	6.817	0.366 #
35)	L7 AR-1260-5	8.272	7.202	590871	190345	3.322	1.238 #
36)	L8 AR-1262-1	7.704f	6.777f	1082457	76188	9.175	1.773 #
37)	L8 AR-1262-2	8.272	6.983f	590871	26230	2.934	0.283 #
39)	L8 AR-1262-4	8.670	7.561	47268	14203	0.615	0.109 #
42)	L9 AR-1268-2	8.670	7.561	47268	14203	0.208	0.073 #
45)	L9 AR-1268-5	0.000	8.333	0	95640	N.D.	0.182 #

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

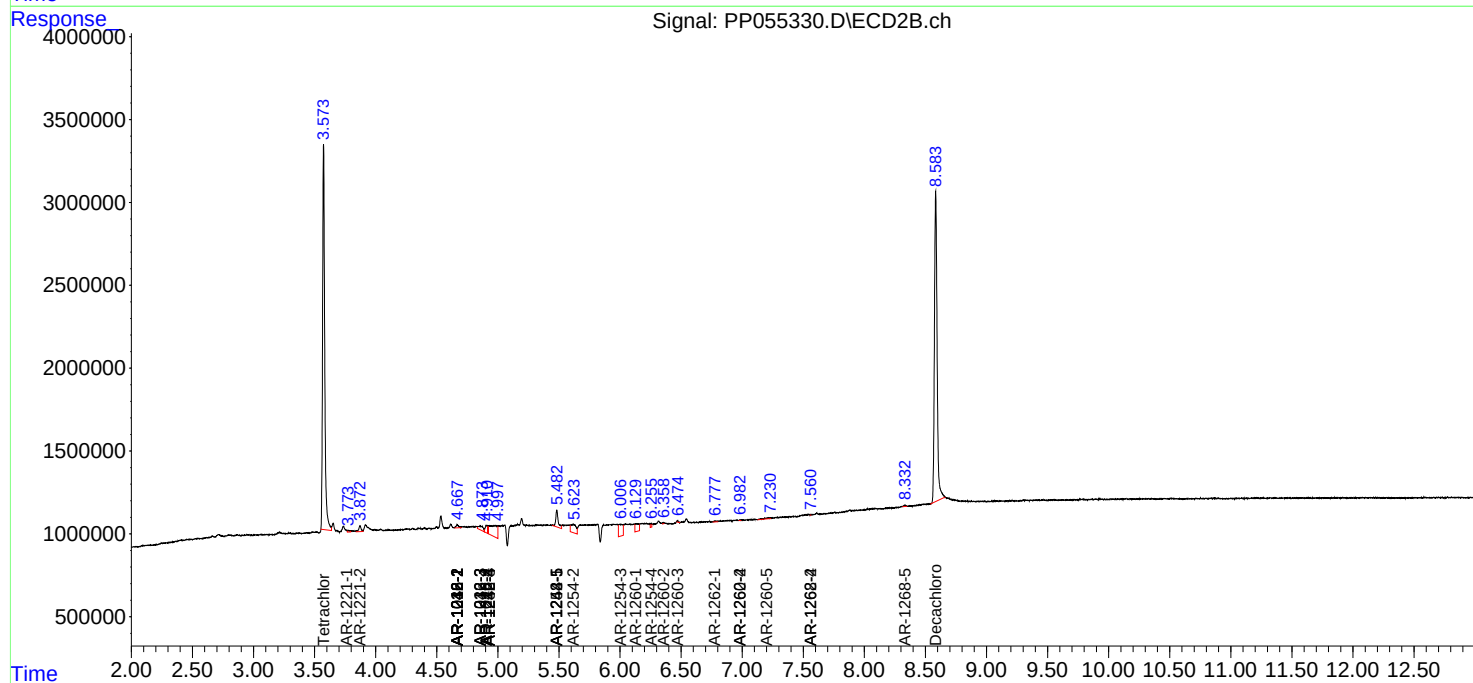
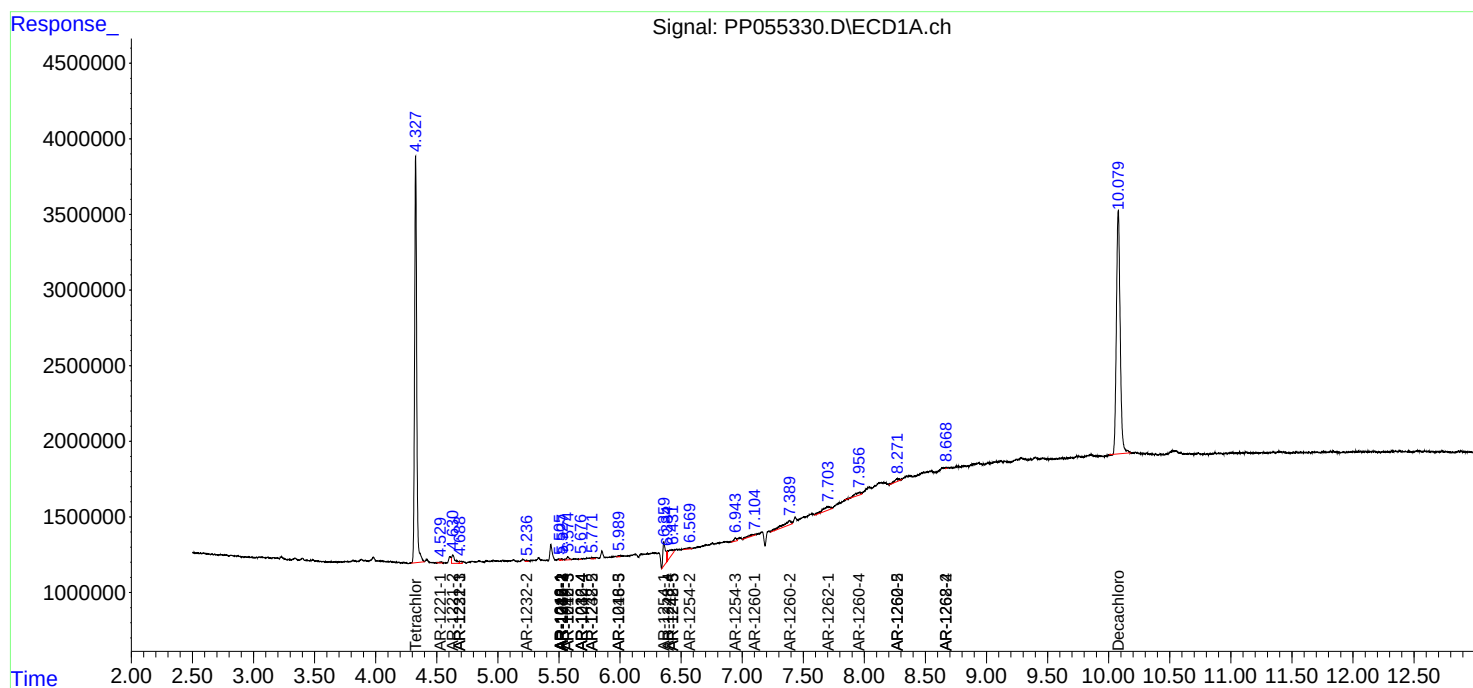
Instrument :
ECD_P
ClientSampleId :

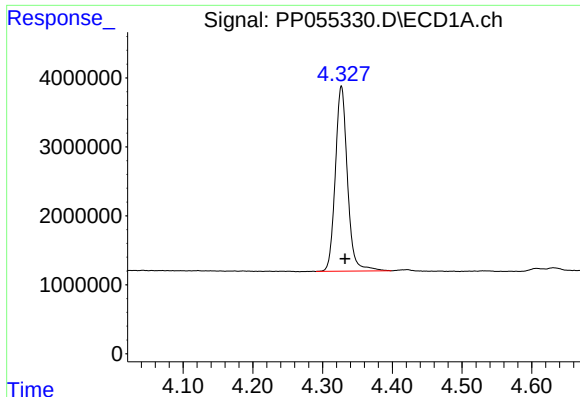
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
Data File : PP055330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 22:53
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:20:32 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

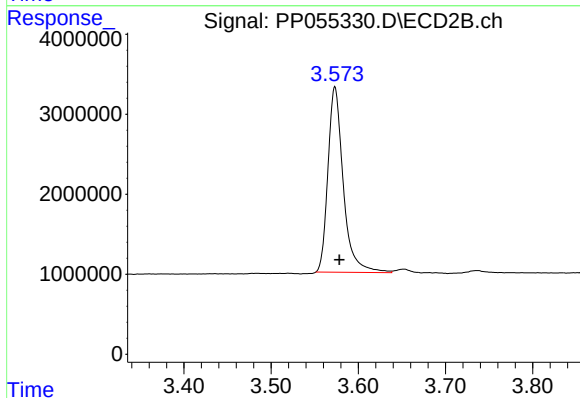




#1 Tetrachloro-m-xylene

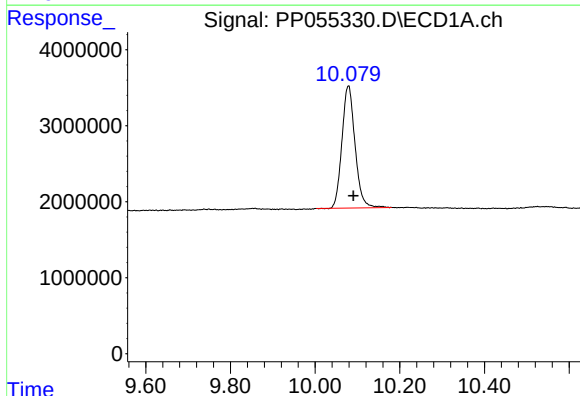
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 32455484
Conc: 18.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



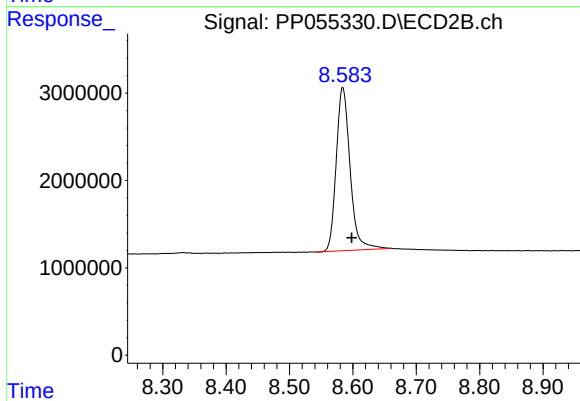
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 28315277
Conc: 18.86 ng/ml



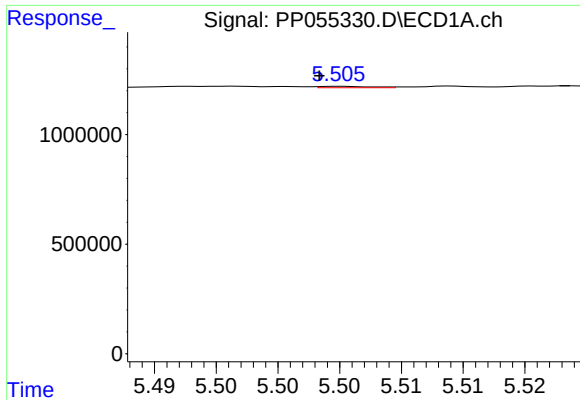
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 34564576
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

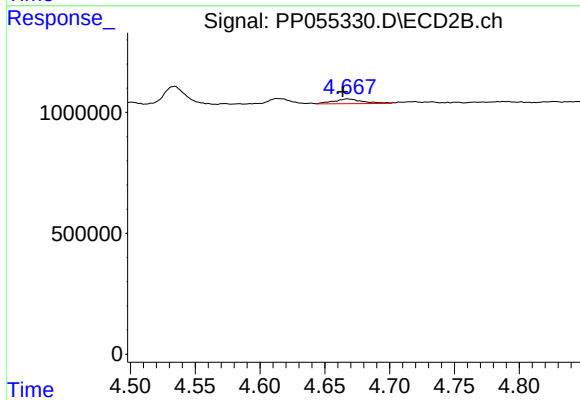
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 28486980
Conc: 21.09 ng/ml



#3 AR-1016-1

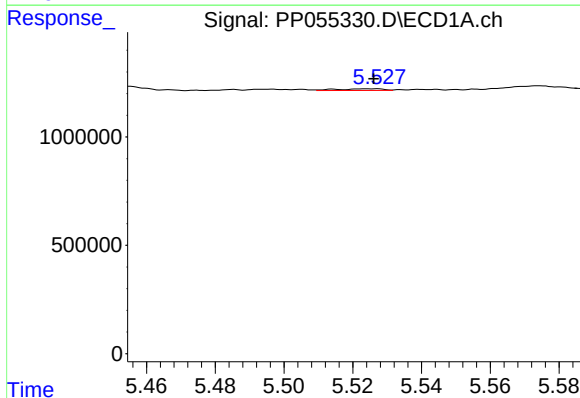
R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 18539
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



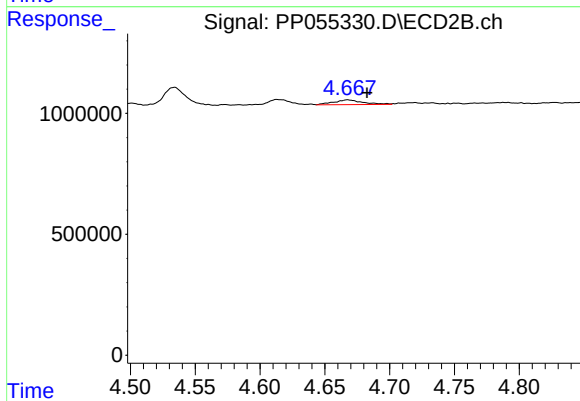
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 305160
Conc: 6.17 ng/ml



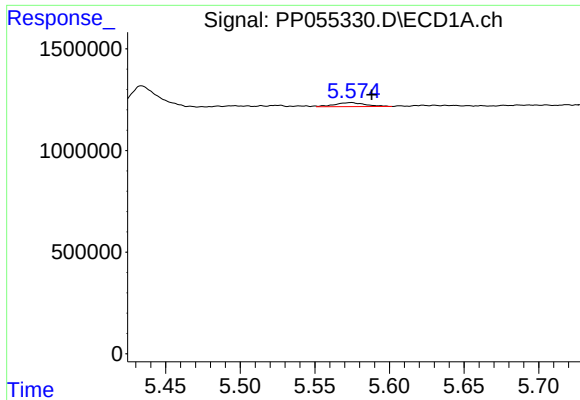
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 76992
Conc: 0.80 ng/ml



#4 AR-1016-2

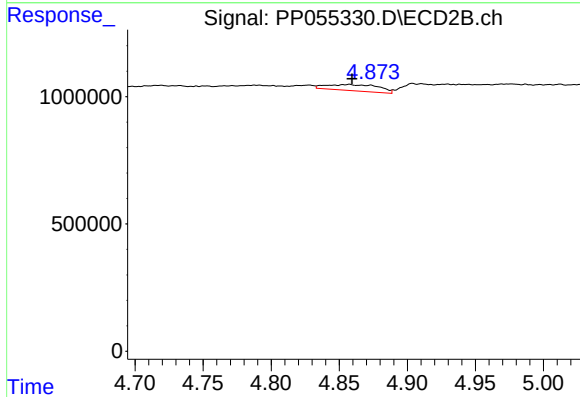
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 305160
Conc: 4.41 ng/ml



#5 AR-1016-3

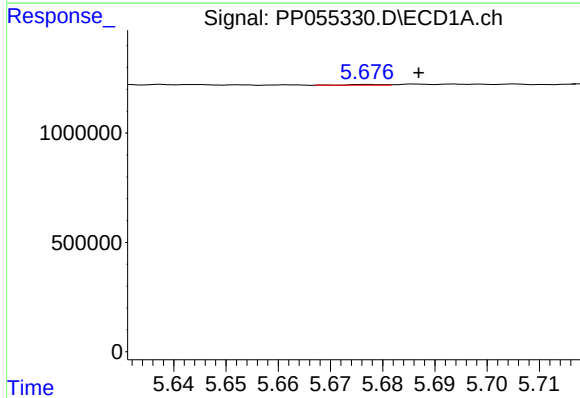
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 280301
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



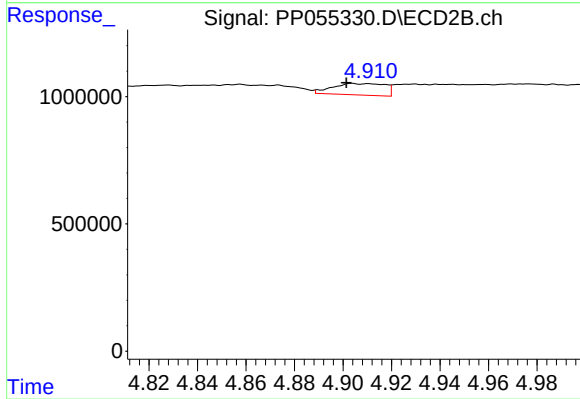
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 640336
Conc: 17.21 ng/ml



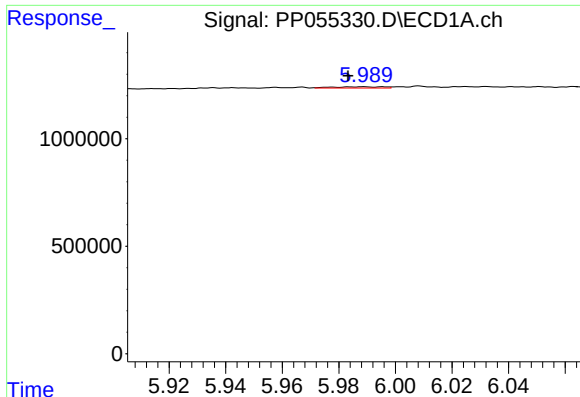
#6 AR-1016-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 15323
Conc: 0.32 ng/ml



#6 AR-1016-4

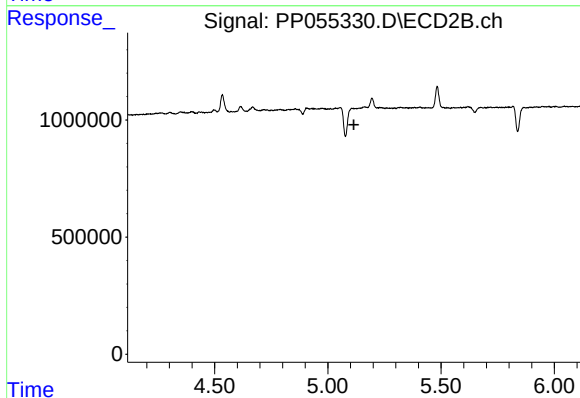
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 677006
Conc: 21.55 ng/ml



#7 AR-1016-5

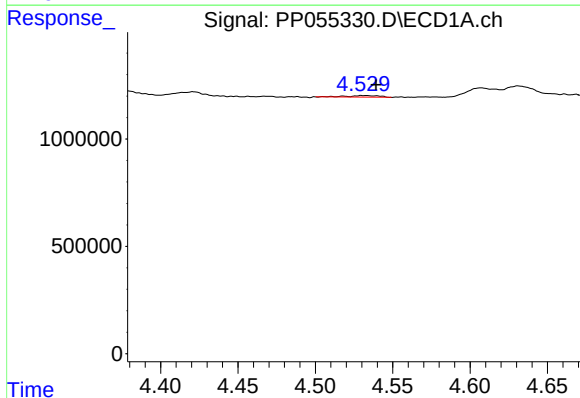
R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 71981
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



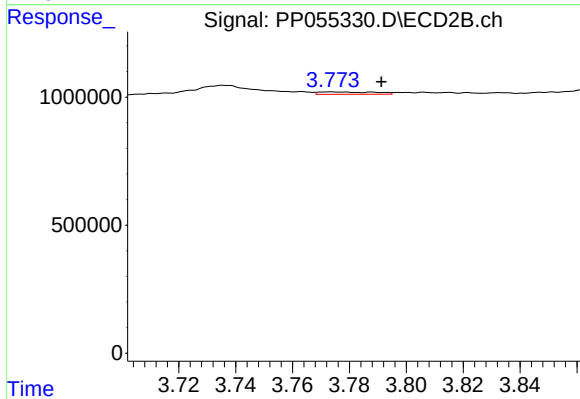
#7 AR-1016-5

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



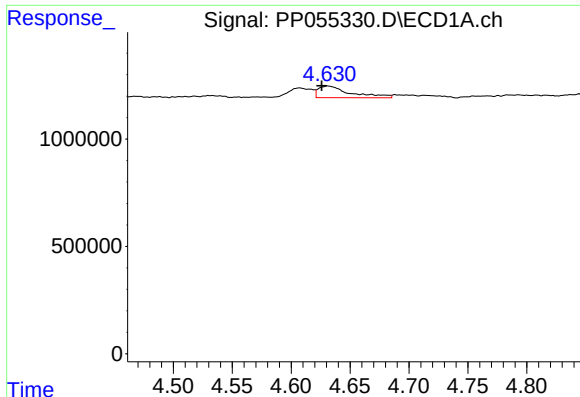
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 103803
Conc: 4.41 ng/ml



#8 AR-1221-1

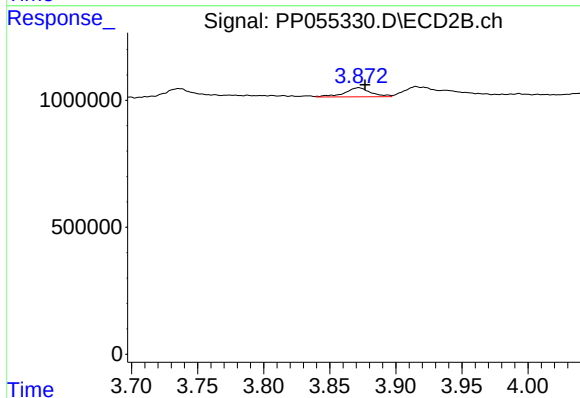
R.T.: 3.773 min
Delta R.T.: -0.018 min
Response: 124735
Conc: 6.29 ng/ml



#9 AR-1221-2

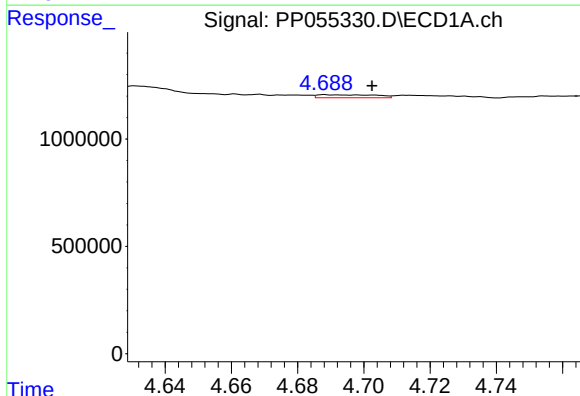
R.T.: 4.631 min
Delta R.T.: 0.005 min
Response: 1015663
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



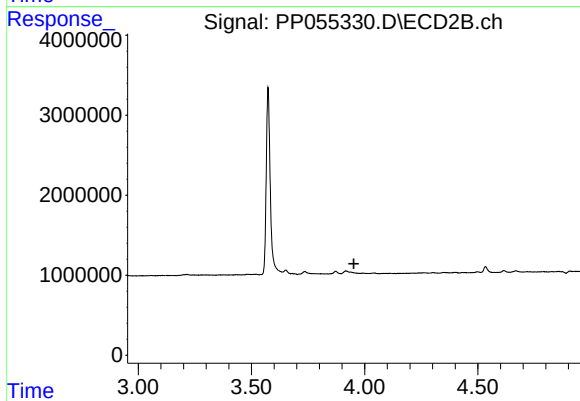
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 497891
Conc: 33.59 ng/ml



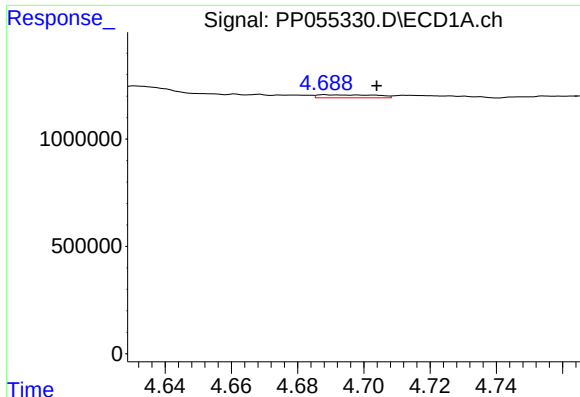
#10 AR-1221-3

R.T.: 4.688 min
Delta R.T.: -0.014 min
Response: 171891
Conc: 3.19 ng/ml



#10 AR-1221-3

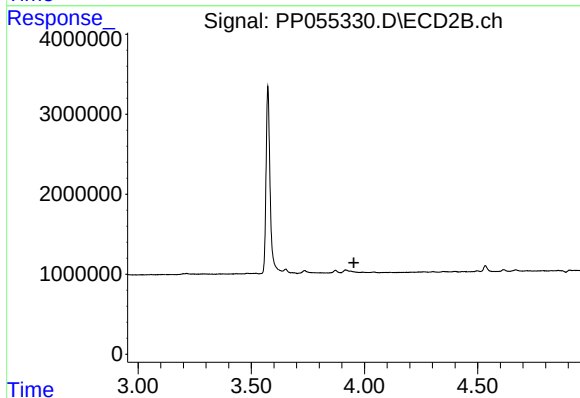
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

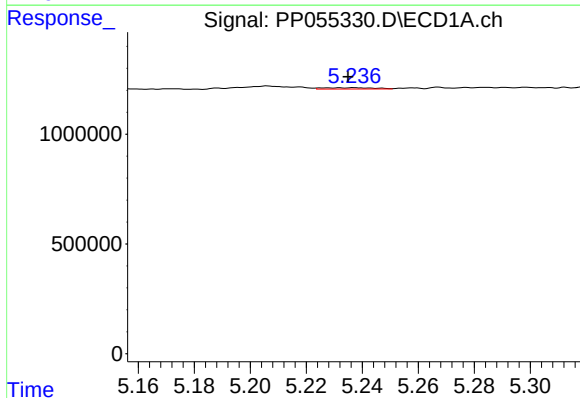
R.T.: 4.688 min
Delta R.T.: -0.015 min
Response: 171891
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



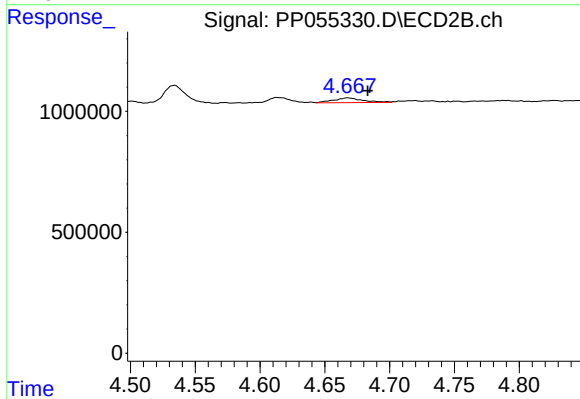
#11 AR-1232-1

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



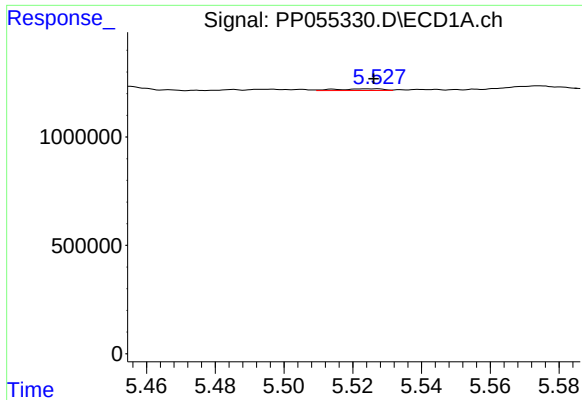
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 76692
Conc: 3.39 ng/ml



#12 AR-1232-2

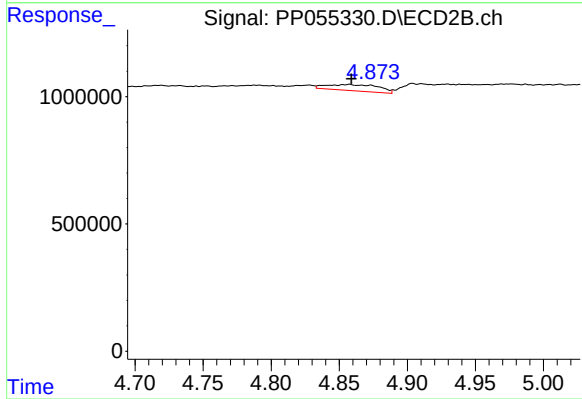
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 305160
Conc: 9.55 ng/ml



#13 AR-1232-3

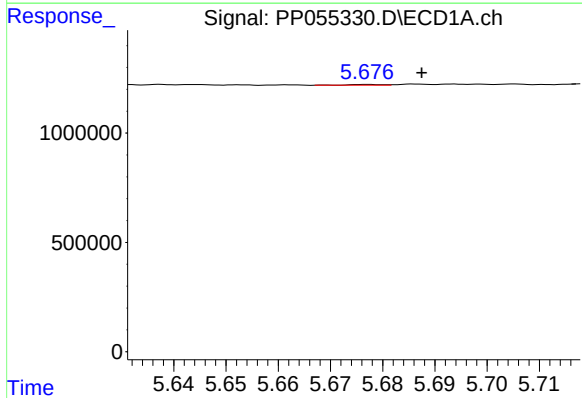
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 76992
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



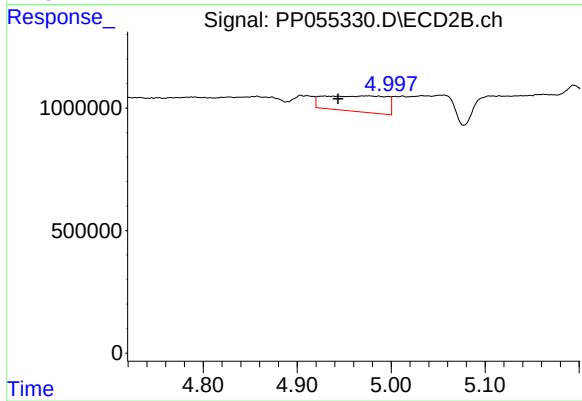
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 640336
Conc: 38.41 ng/ml



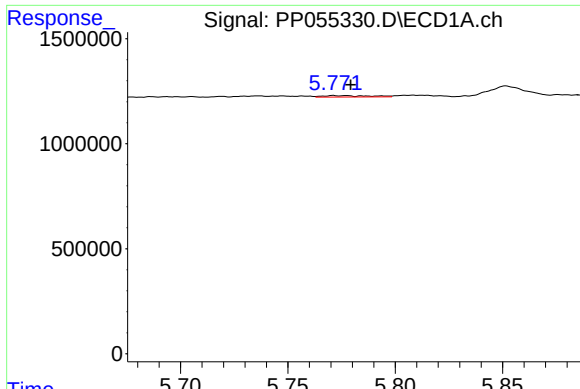
#14 AR-1232-4

R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 15323
Conc: 0.69 ng/ml



#14 AR-1232-4

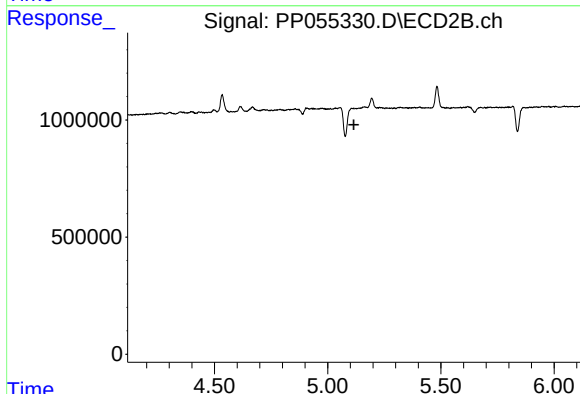
R.T.: 4.929 min
Delta R.T.: -0.014 min
Response: 2942258
Conc: 182.45 ng/ml



#15 AR-1232-5

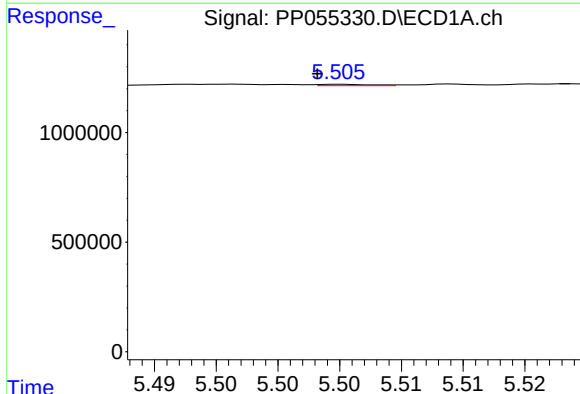
R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 98827
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



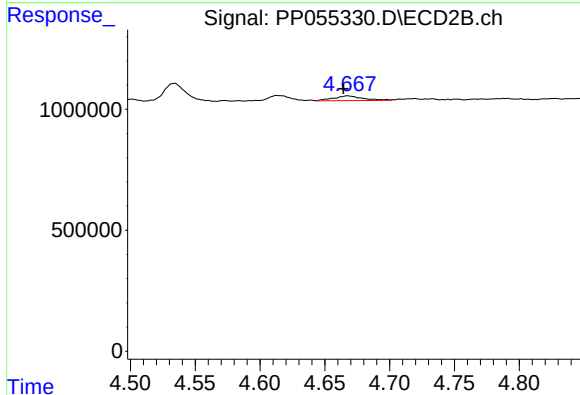
#15 AR-1232-5

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



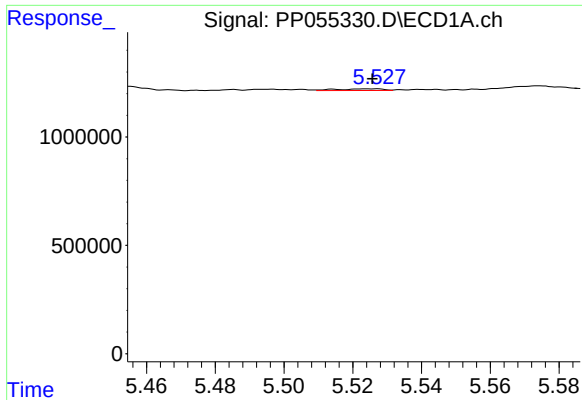
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 18539
Conc: 0.33 ng/ml



#16 AR-1242-1

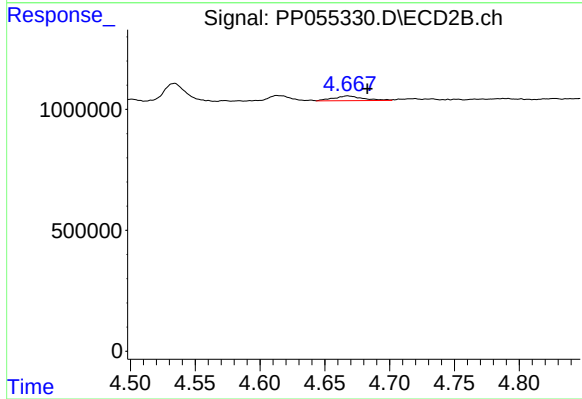
R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 305160
Conc: 7.45 ng/ml



#17 AR-1242-2

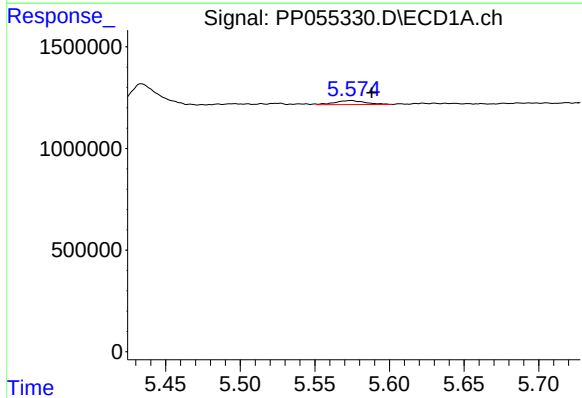
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 76992
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



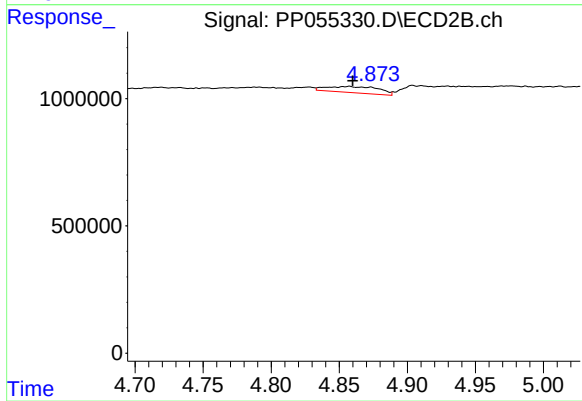
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 305160
Conc: 5.34 ng/ml



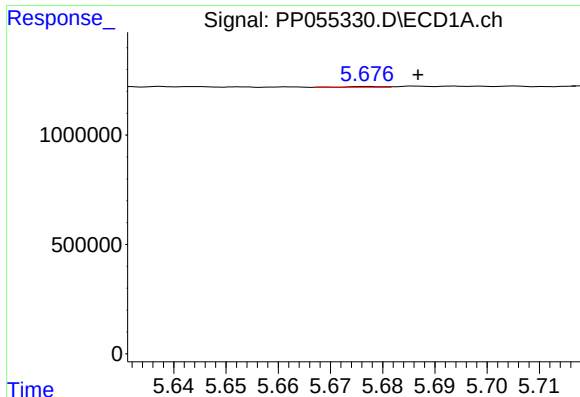
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 280301
Conc: 5.64 ng/ml



#18 AR-1242-3

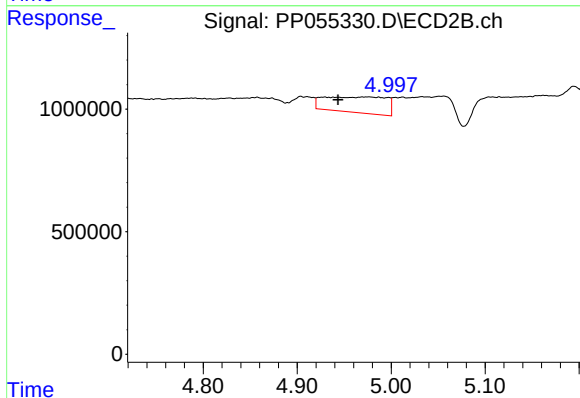
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 640336
Conc: 20.74 ng/ml



#19 AR-1242-4

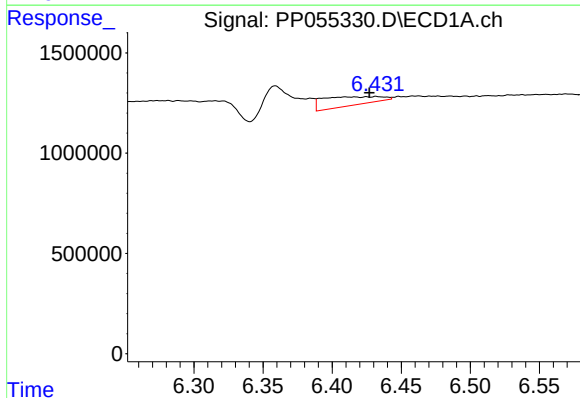
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 15323
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



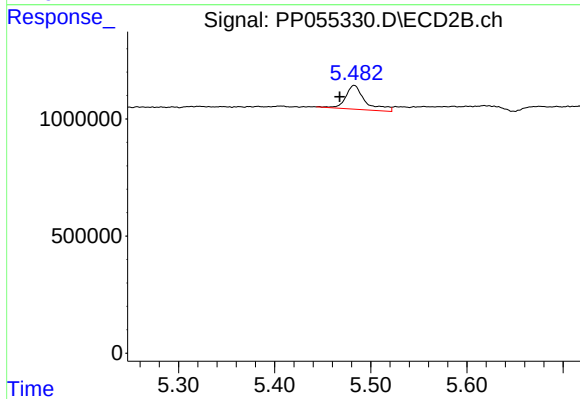
#19 AR-1242-4

R.T.: 4.929 min
Delta R.T.: -0.014 min
Response: 2942258
Conc: 90.57 ng/ml



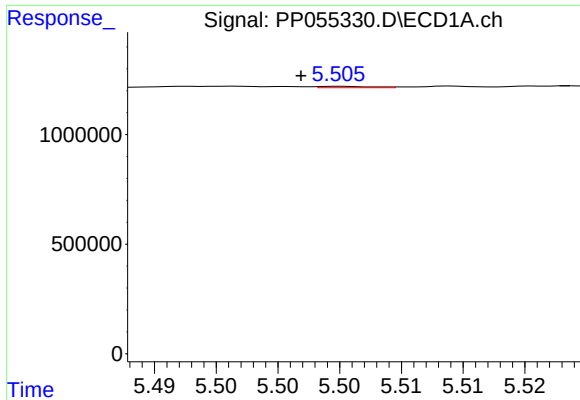
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 1266323
Conc: 28.48 ng/ml



#20 AR-1242-5

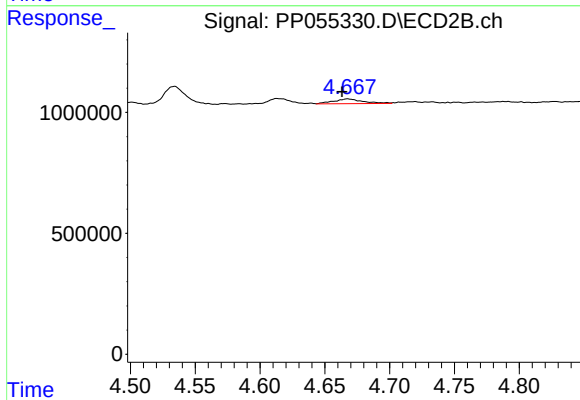
R.T.: 5.483 min
Delta R.T.: 0.015 min
Response: 1438218
Conc: 38.48 ng/ml



#21 AR-1248-1

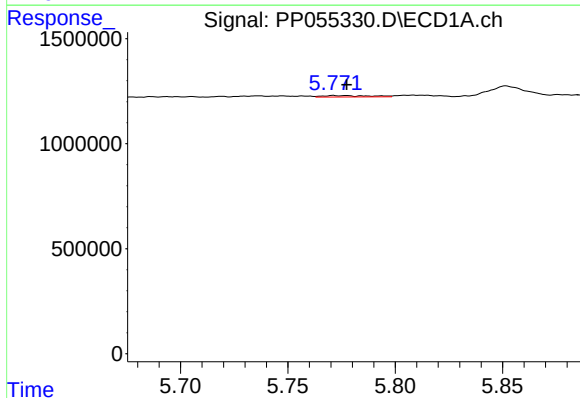
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 18539
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



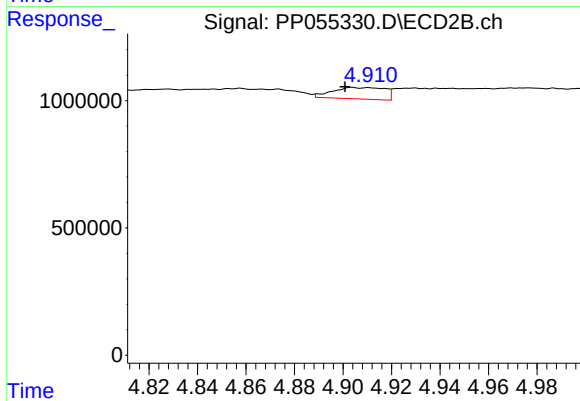
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 305160
Conc: 9.84 ng/ml



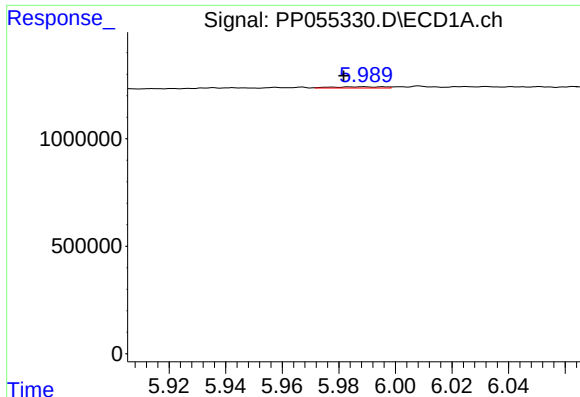
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 98827
Conc: 1.55 ng/ml



#22 AR-1248-2

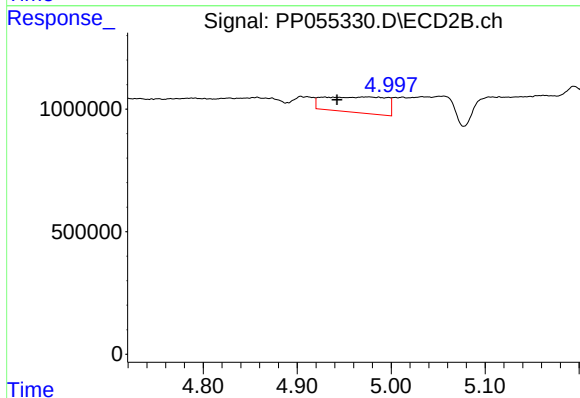
R.T.: 4.904 min
Delta R.T.: 0.003 min
Response: 677006
Conc: 14.81 ng/ml



#23 AR-1248-3

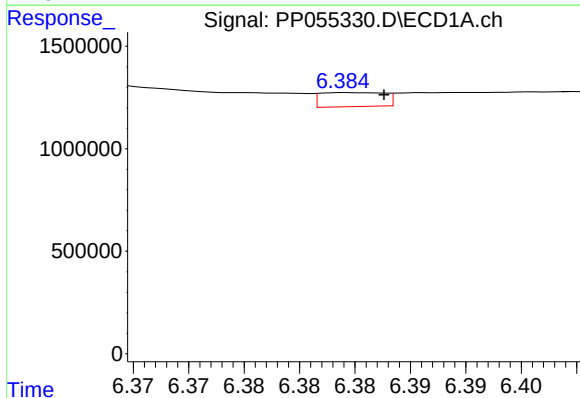
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 71981
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



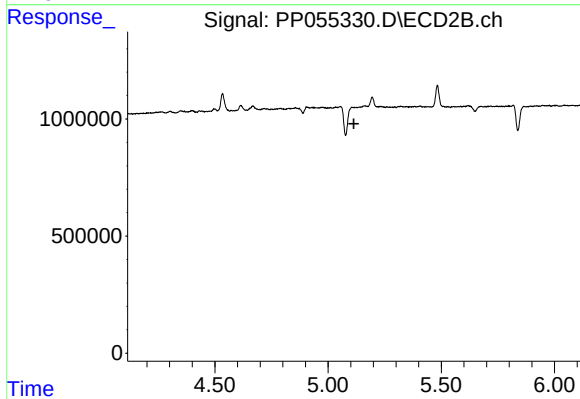
#23 AR-1248-3

R.T.: 4.929 min
Delta R.T.: -0.013 min
Response: 2942258
Conc: 61.72 ng/ml



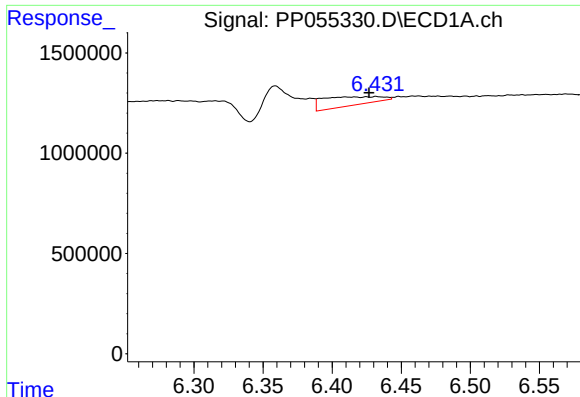
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 275515
Conc: 3.63 ng/ml



#24 AR-1248-4

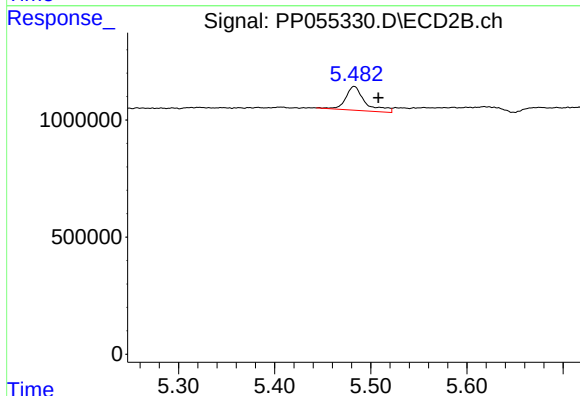
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

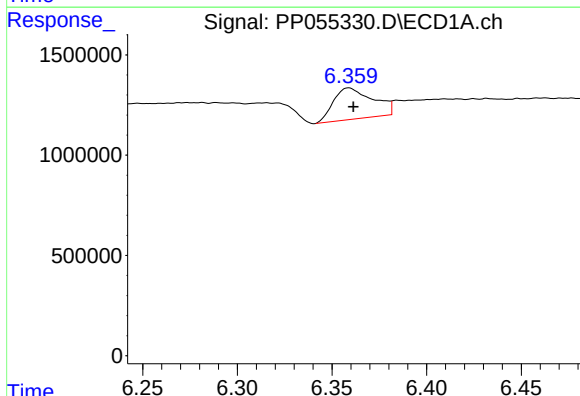
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 1266323
Conc: 17.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



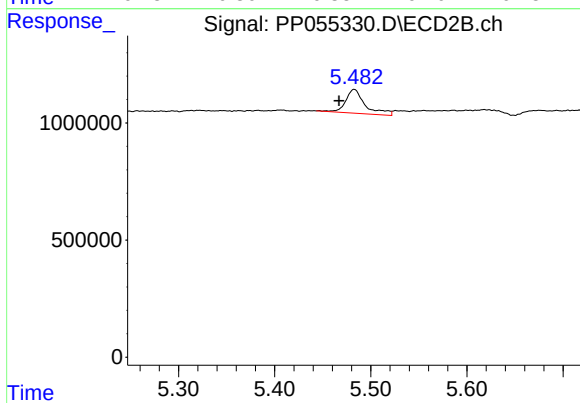
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.025 min
Response: 1438218
Conc: 29.25 ng/ml



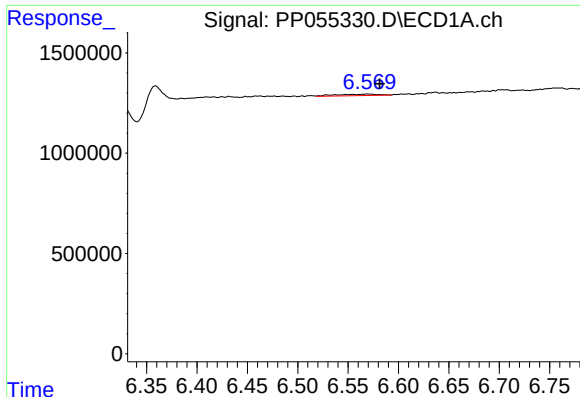
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 2266500
Conc: 28.73 ng/ml



#26 AR-1254-1

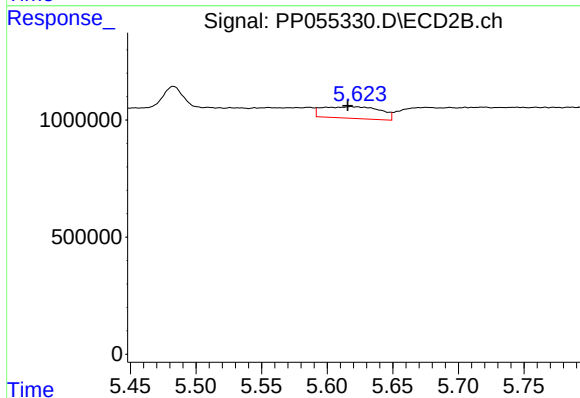
R.T.: 5.483 min
Delta R.T.: 0.016 min
Response: 1438218
Conc: 17.81 ng/ml



#27 AR-1254-2

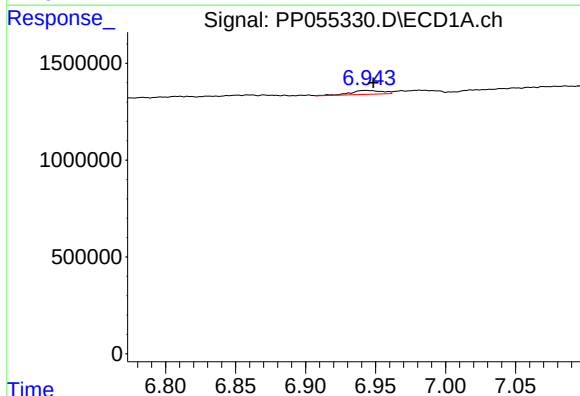
R.T.: 6.570 min
Delta R.T.: -0.012 min
Response: 213914
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



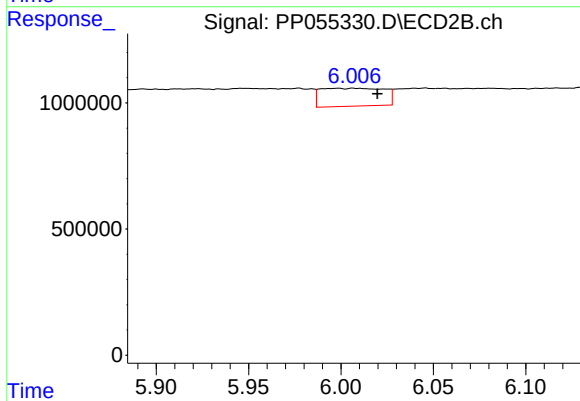
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 1516296
Conc: 21.19 ng/ml



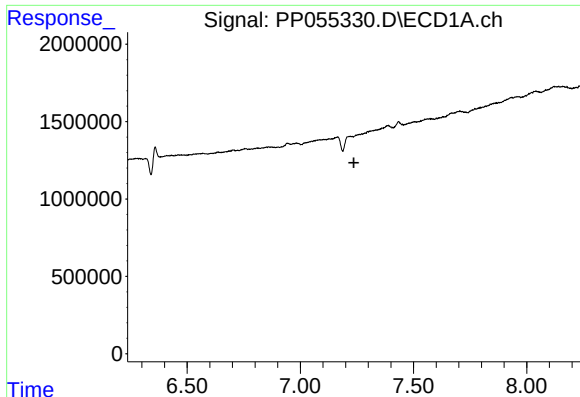
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 317989
Conc: 2.60 ng/ml



#28 AR-1254-3

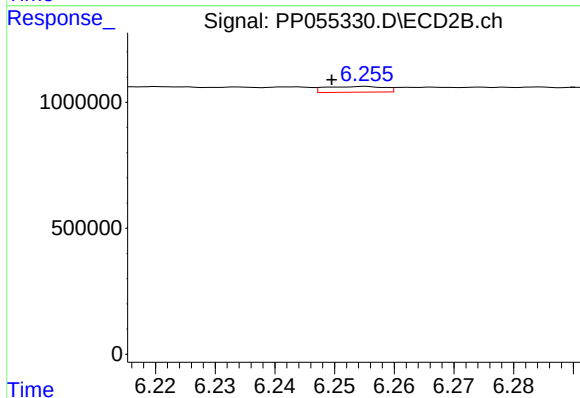
R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 1695594
Conc: 15.22 ng/ml



#29 AR-1254-4

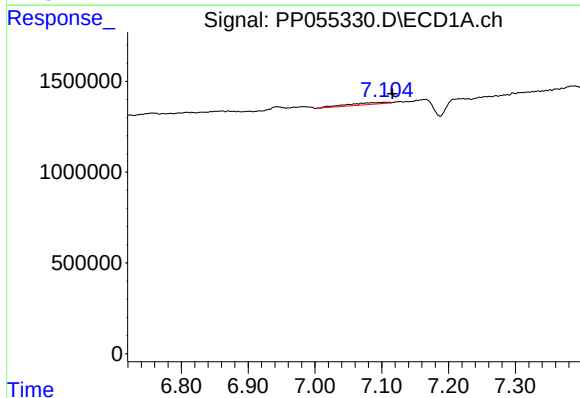
R.T.: 7.219 min
Delta R.T.: -0.017 min
Response: -963272
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



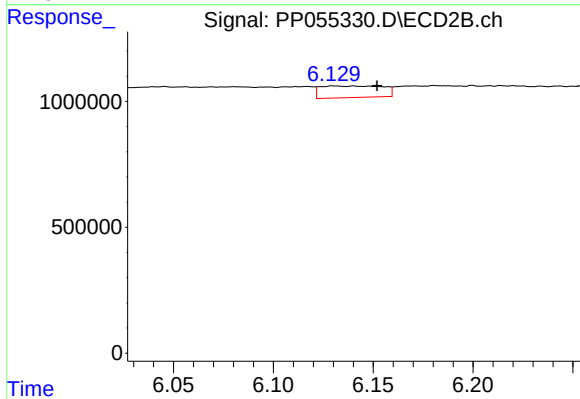
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 158060
Conc: 2.57 ng/ml



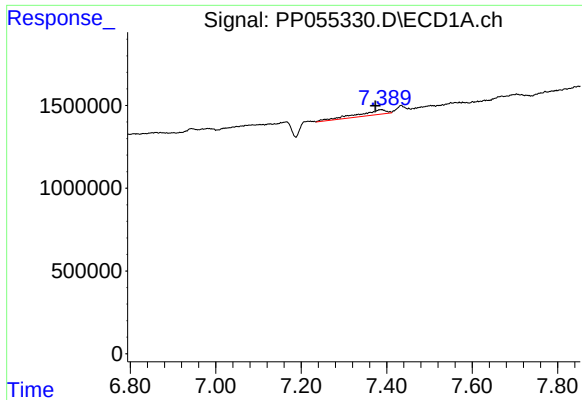
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 414115
Conc: 4.34 ng/ml



#31 AR-1260-1

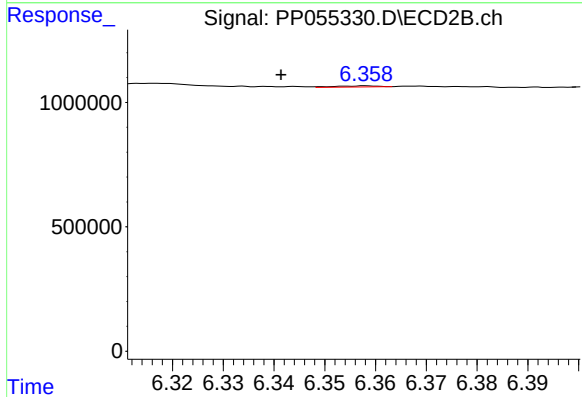
R.T.: 6.131 min
Delta R.T.: -0.022 min
Response: 999703
Conc: 12.89 ng/ml



#32 AR-1260-2

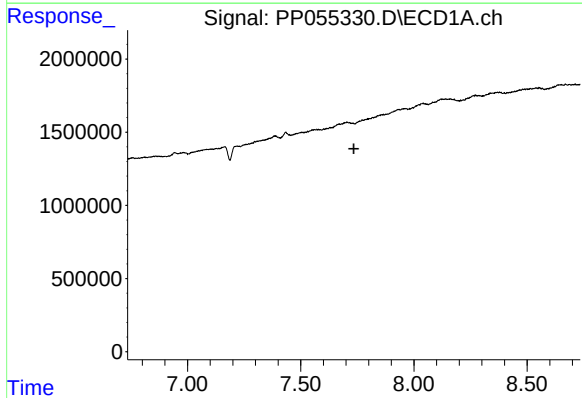
R.T.: 7.386 min
Delta R.T.: 0.013 min
Response: 1417782
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



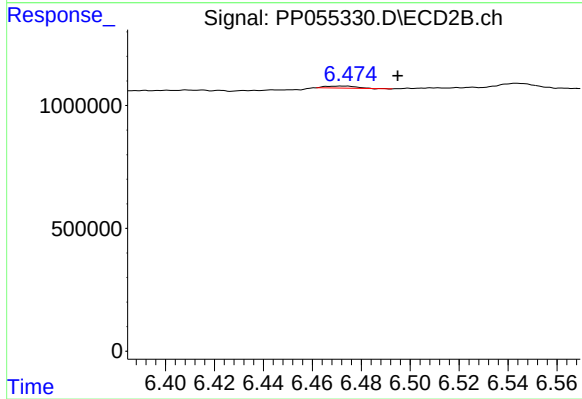
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: 0.017 min
Response: 27029
Conc: 0.30 ng/ml



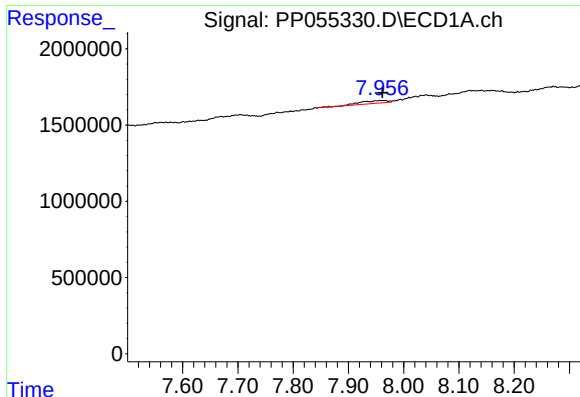
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

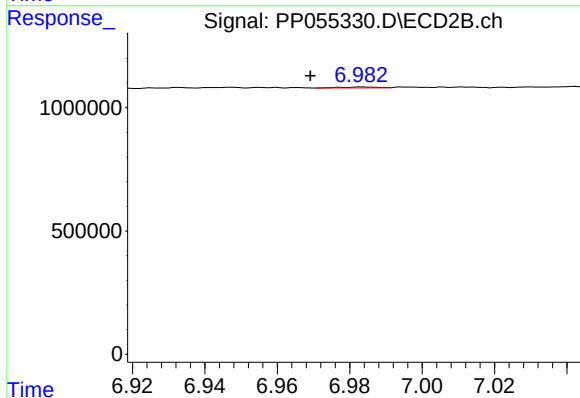
R.T.: 6.473 min
Delta R.T.: -0.022 min
Response: 76836
Conc: 0.90 ng/ml



#34 AR-1260-4

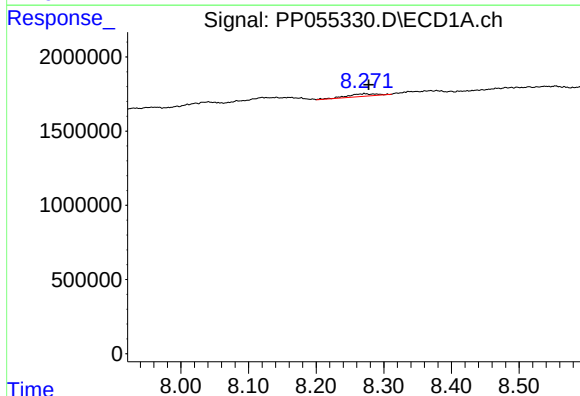
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 661768
Conc: 6.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



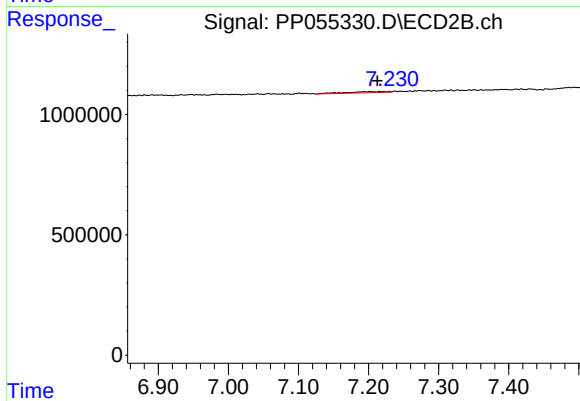
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: 0.014 min
Response: 26230
Conc: 0.37 ng/ml



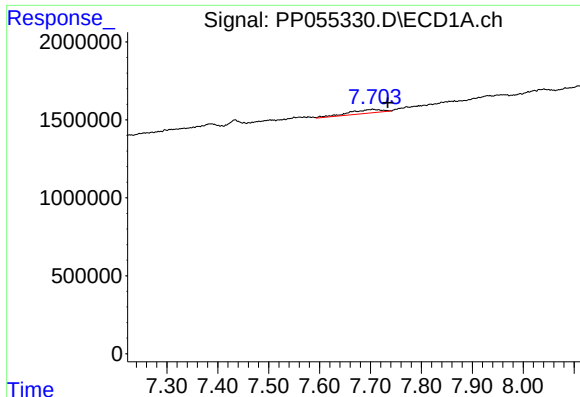
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 590871
Conc: 3.32 ng/ml



#35 AR-1260-5

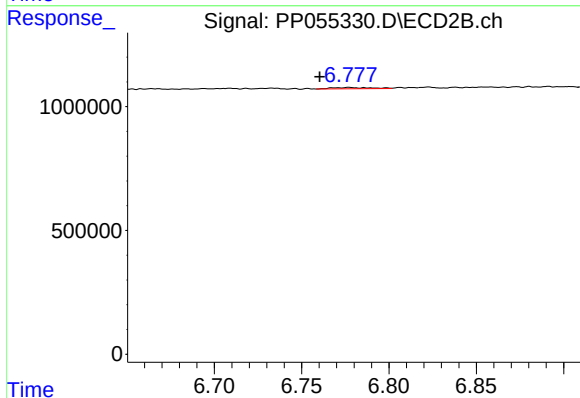
R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 190345
Conc: 1.24 ng/ml



#36 AR-1262-1

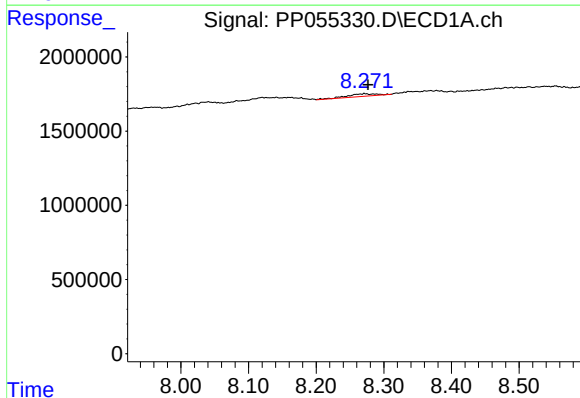
R.T.: 7.704 min
Delta R.T.: -0.030 min
Response: 1082457
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



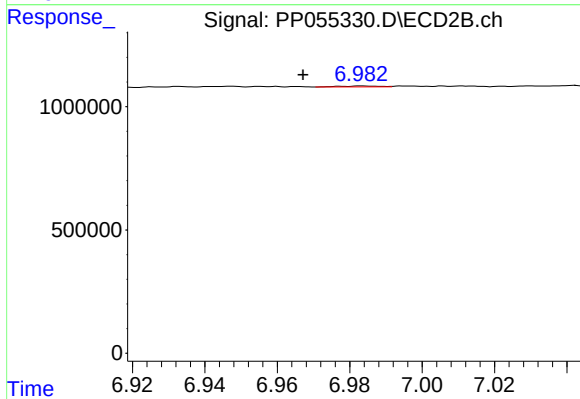
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: 0.017 min
Response: 76188
Conc: 1.77 ng/ml



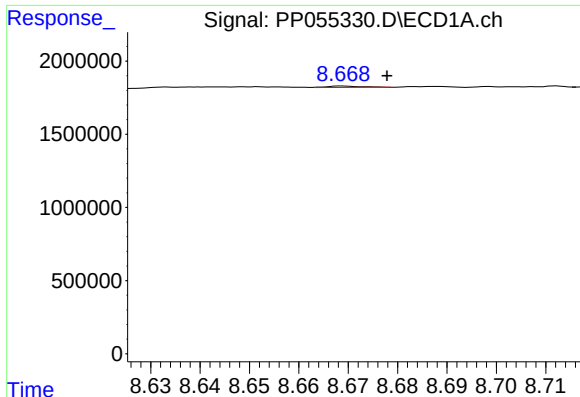
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 590871
Conc: 2.93 ng/ml



#37 AR-1262-2

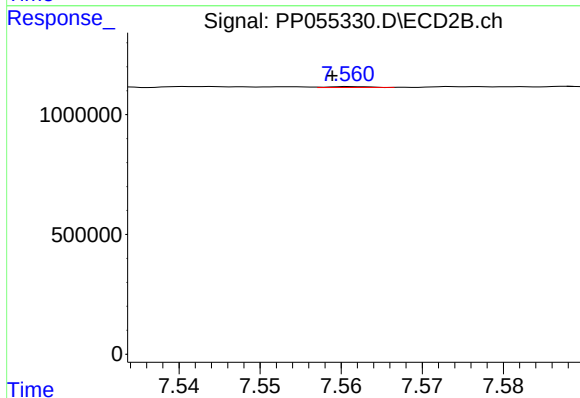
R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 26230
Conc: 0.28 ng/ml



#39 AR-1262-4

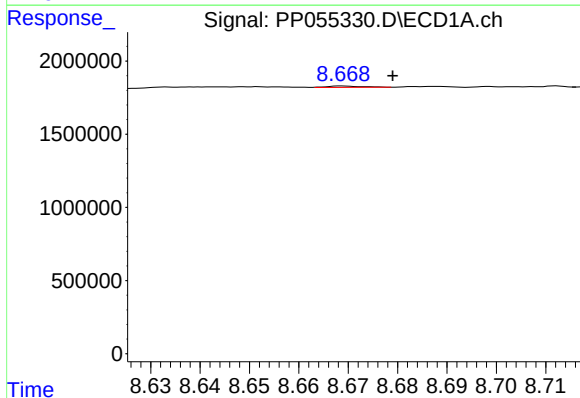
R.T.: 8.670 min
Delta R.T.: -0.008 min
Response: 47268
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



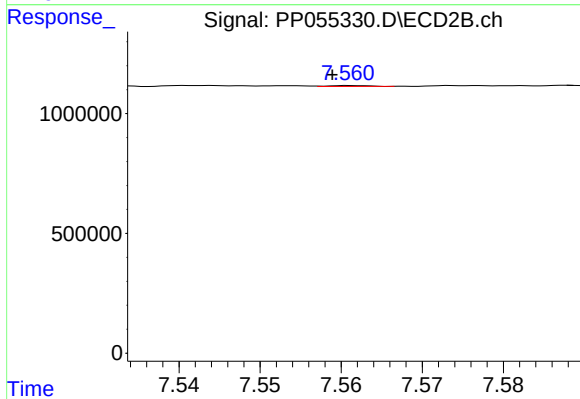
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 14203
Conc: 0.11 ng/ml



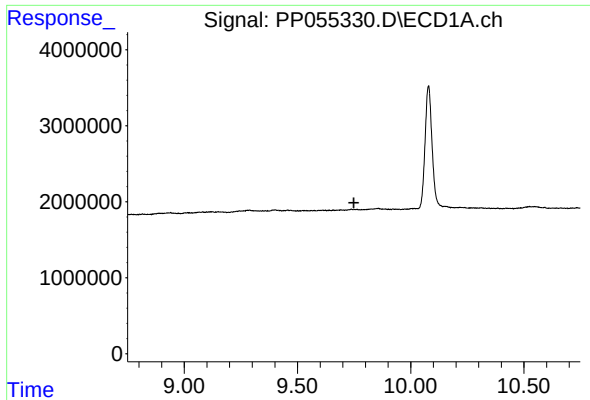
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.009 min
Response: 47268
Conc: 0.21 ng/ml



#42 AR-1268-2

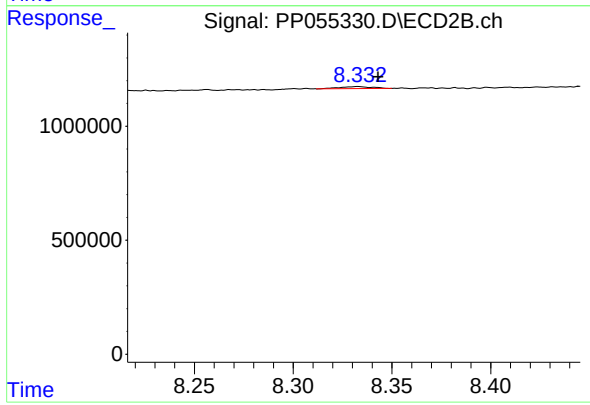
R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 14203
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.010 min
Response: 95640
Conc: 0.18 ng/ml