

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 20:01
 Operator : YP\AJ
 Sample : 01414-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:13:09 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	3.574	34419304	30795422	19.796	20.514
2)	SA Decachlor...	10.080	8.584	32552976	26563367	18.799	19.668
Target Compounds							
3)	L1 AR-1016-1	5.497	4.657	1121084	879637	16.680	17.773
4)	L1 AR-1016-2	5.521	4.675	1714289	1215006	17.889	17.553
5)	L1 AR-1016-3	5.581	4.851	808775	419692	13.521	11.283
6)	L1 AR-1016-4	5.682	4.893	367669	271405	7.673	8.637
7)	L1 AR-1016-5	5.979	5.106	319277	269640	6.301	6.595
8)	L2 AR-1221-1	4.534	0.000	700954	0	29.809	N.D. #
9)	L2 AR-1221-2	4.632	3.871	737355	679536	41.501	45.845
10)	L2 AR-1221-3	4.699	3.947	637142	589511	11.841	13.067
11)	L3 AR-1232-1	4.699	3.947	637142	589511	14.356	15.993
12)	L3 AR-1232-2	5.228	4.675	504217	1215006	22.296	38.037 #
13)	L3 AR-1232-3	5.521	4.851	1714289	419692	39.035	25.175 #
14)	L3 AR-1232-4	5.682	4.936	367669	521092	16.611	32.314 #
15)	L3 AR-1232-5	5.773	5.106	378624	269640	21.627	15.267 #
16)	L4 AR-1242-1	5.497	4.657	1121084	879637	20.023	21.474
17)	L4 AR-1242-2	5.521	4.675	1714289	1215006	21.474	21.278
18)	L4 AR-1242-3	5.581	4.851	808775	419692	16.286	13.597
19)	L4 AR-1242-4	5.682	4.936	367669	521092	9.174	16.040 #
20)	L4 AR-1242-5	6.424	5.458	300259	317030	6.753	8.483 #
21)	L5 AR-1248-1	5.497	4.657	1121084	879637	26.882	28.373
22)	L5 AR-1248-2	5.773	4.893	378624	271405	5.956	5.935
23)	L5 AR-1248-3	5.979	4.936	319277	521092	4.617	10.930 #
24)	L5 AR-1248-4	6.385	5.106	271280	269640	3.577	4.882 #
25)	L5 AR-1248-5	6.424	5.503	300259	198561	4.069	4.038
26)	L6 AR-1254-1	6.357	5.458	204040	317030	2.586	3.926 #
27)	L6 AR-1254-2	6.573	5.636f	47111	127507	0.389	1.782 #
28)	L6 AR-1254-3	6.948	6.032	205223	381351	1.675	3.423 #
29)	L6 AR-1254-4	7.239	6.253	15783	86018	0.179	1.398 #
31)	L7 AR-1260-1	7.130	6.137f	39684	42978	0.416	0.554 #
32)	L7 AR-1260-2	7.380	6.313f	683911	59180	6.077	0.658 #
33)	L7 AR-1260-3	7.730	0.000	45413	0	0.564	N.D. #
34)	L7 AR-1260-4	7.968	6.944f	101602	129768	1.047	1.812 #
35)	L7 AR-1260-5	8.280	7.220	132671	21396	0.746	0.139 #
36)	L8 AR-1262-1	7.730	6.742f	45413	78066	0.385	1.817 #
37)	L8 AR-1262-2	8.280	6.944f	132671	129768	0.659	1.401 #
38)	L8 AR-1262-3	8.575	7.482	38514	121225	0.277	1.664 #
39)	L8 AR-1262-4	8.681	7.543f	230194	73643	2.994	0.563 #
41)	L9 AR-1268-1	8.575	7.482	38514	121225	0.158	0.561 #
42)	L9 AR-1268-2	8.681	7.543f	230194	73643	1.014	0.377 #
43)	L9 AR-1268-3	8.924f	7.763	131320	67794	0.657	0.395 #

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:13:09 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
45) L9	AR-1268-5	9.738	8.339	293040	133460	0.461	0.253 #

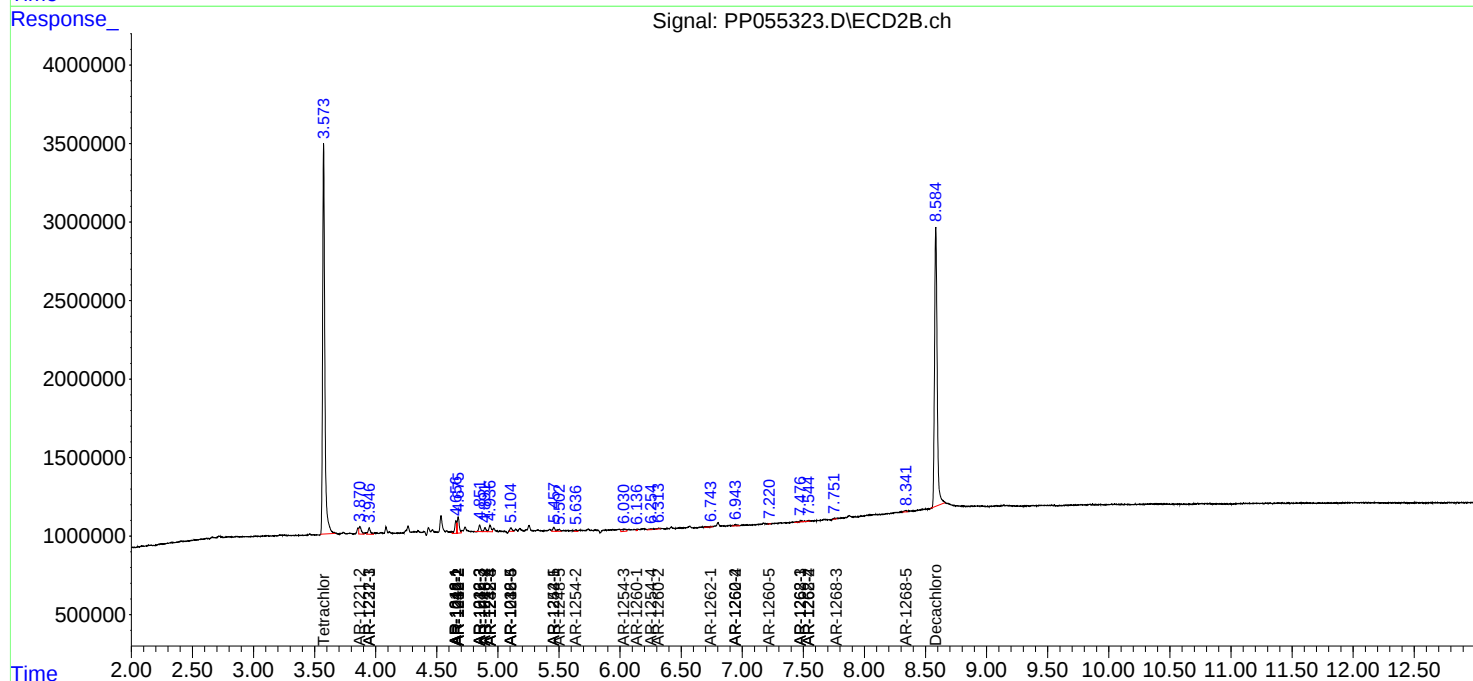
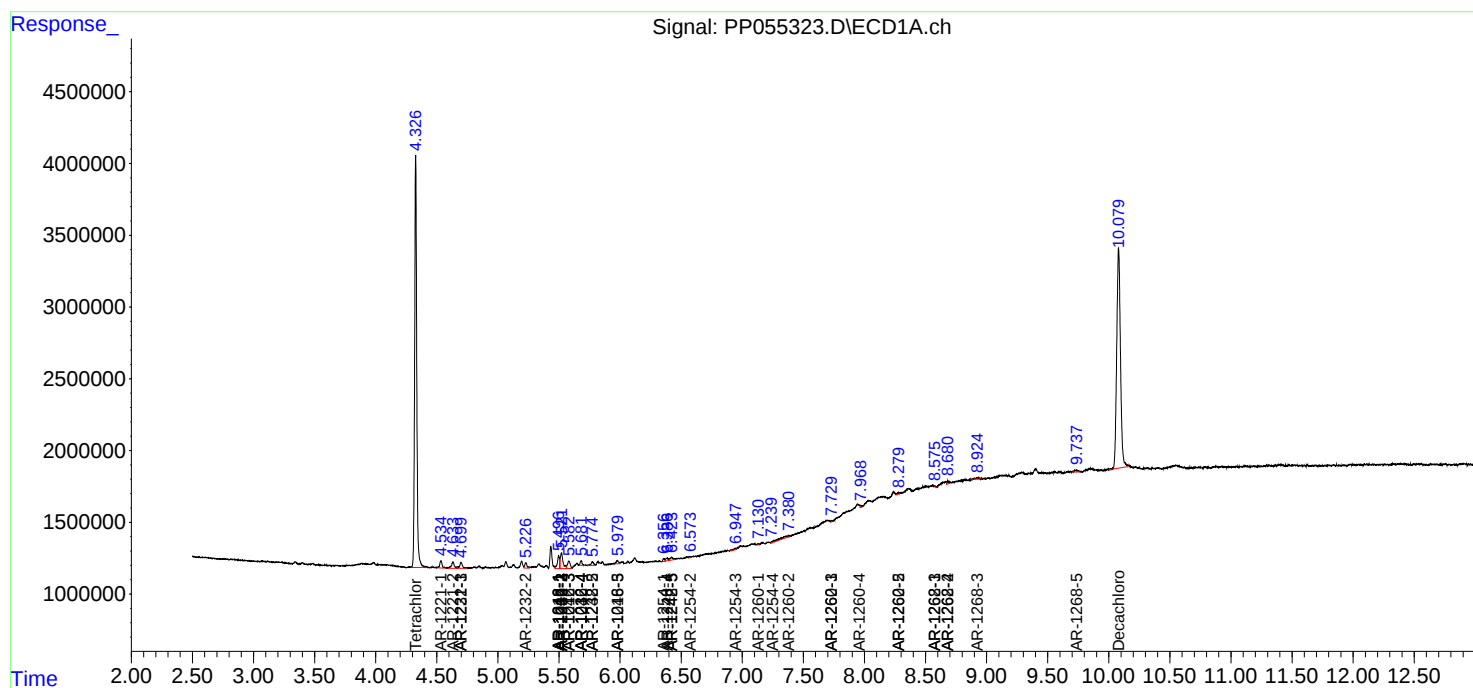
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

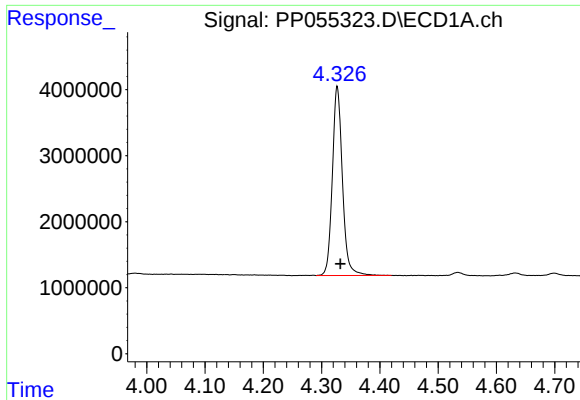
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

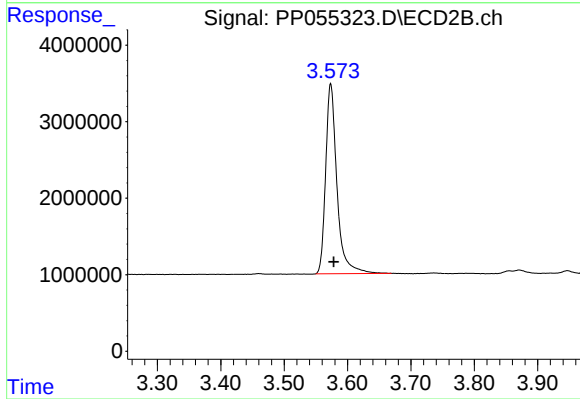




#1 Tetrachloro-m-xylene

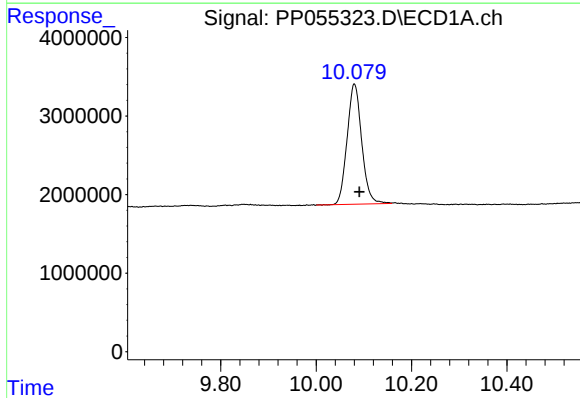
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 34419304
Conc: 19.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



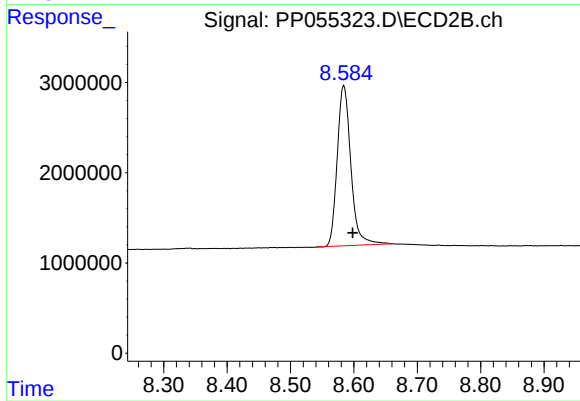
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.005 min
Response: 30795422
Conc: 20.51 ng/ml



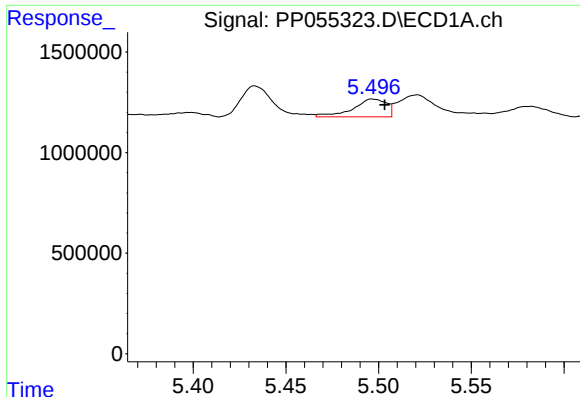
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 32552976
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

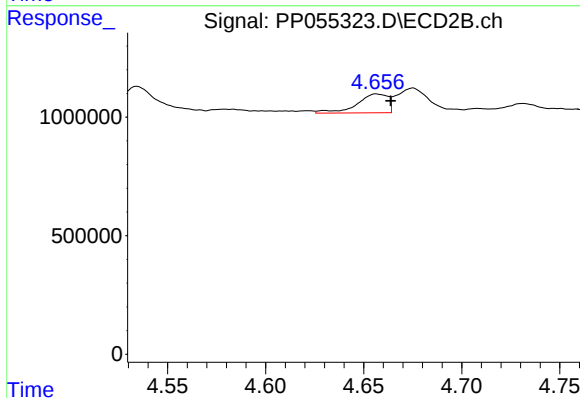
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 26563367
Conc: 19.67 ng/ml



#3 AR-1016-1

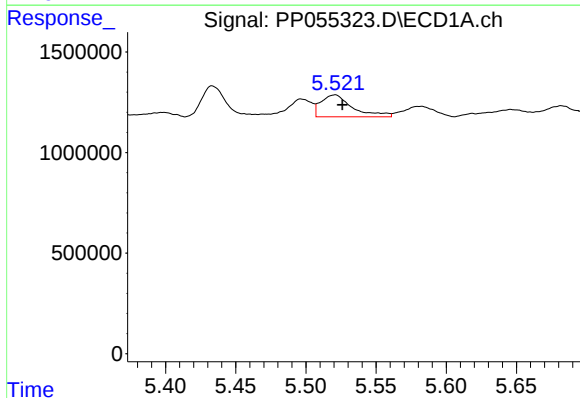
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1121084
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



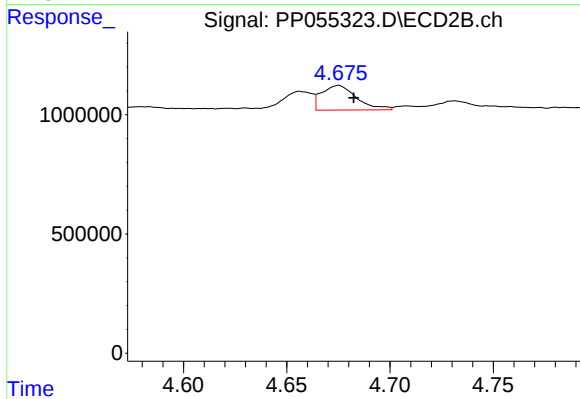
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 879637
Conc: 17.77 ng/ml



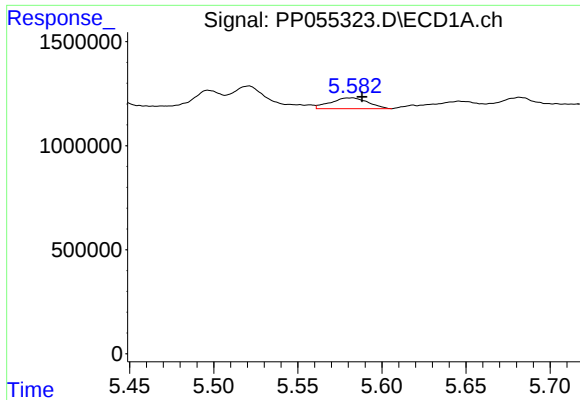
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1714289
Conc: 17.89 ng/ml



#4 AR-1016-2

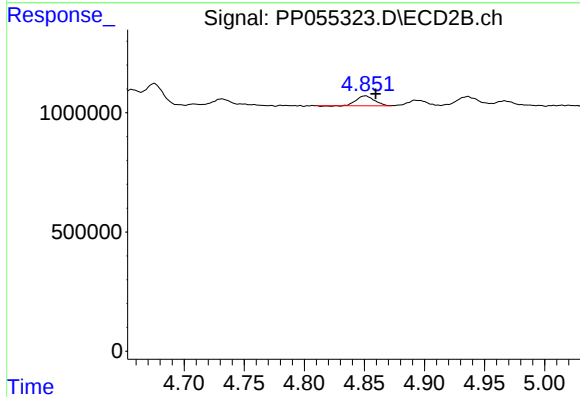
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 1215006
Conc: 17.55 ng/ml



#5 AR-1016-3

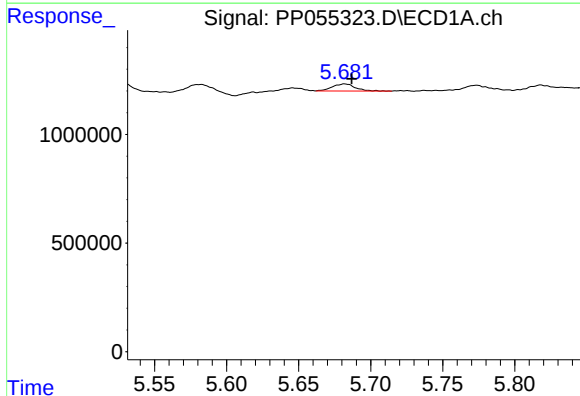
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 808775
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



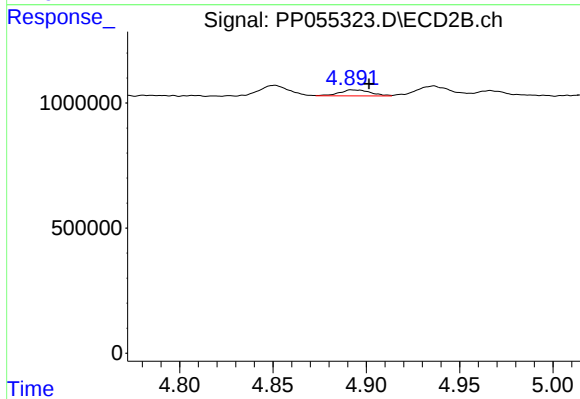
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 419692
Conc: 11.28 ng/ml



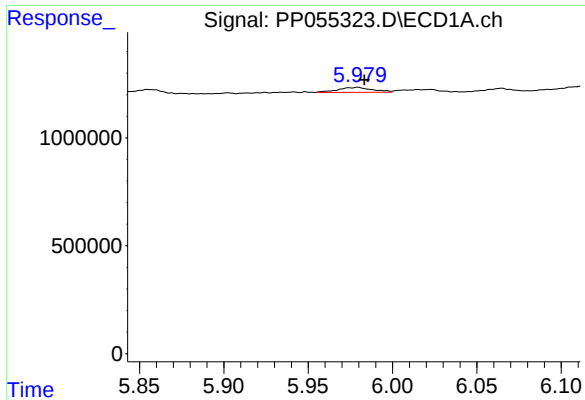
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 367669
Conc: 7.67 ng/ml



#6 AR-1016-4

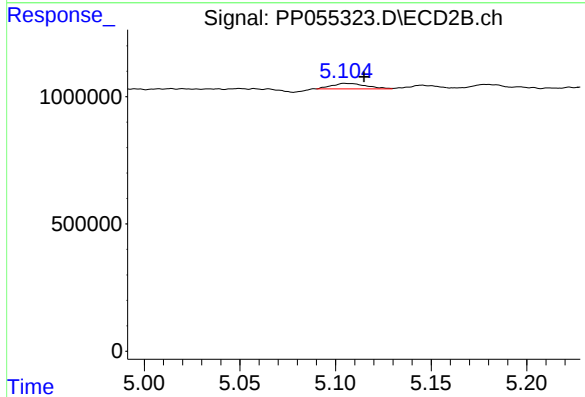
R.T.: 4.893 min
Delta R.T.: -0.009 min
Response: 271405
Conc: 8.64 ng/ml



#7 AR-1016-5

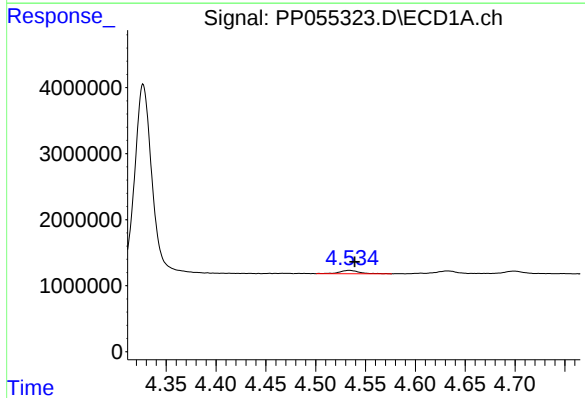
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 319277
Conc: 6.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



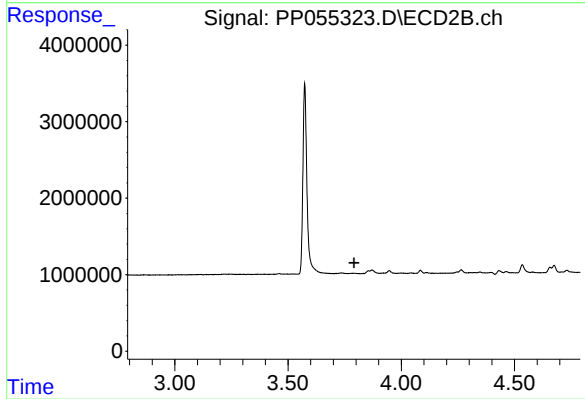
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 269640
Conc: 6.60 ng/ml



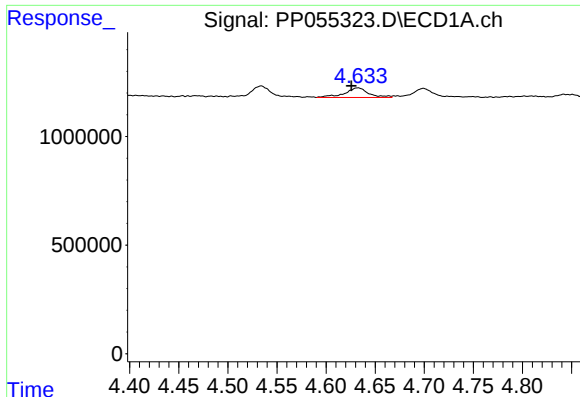
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 700954
Conc: 29.81 ng/ml



#8 AR-1221-1

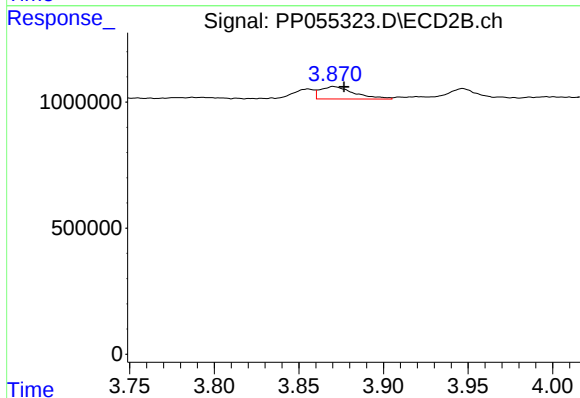
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

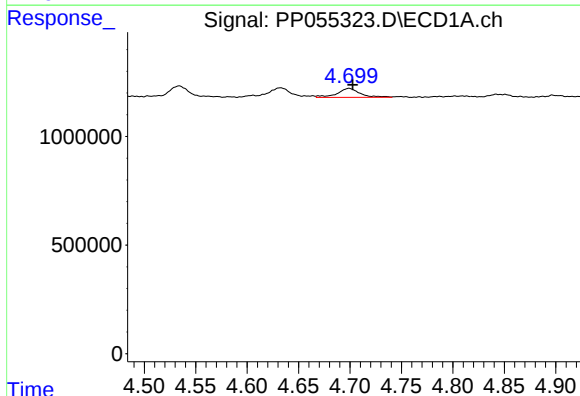
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 737355
Conc: 41.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



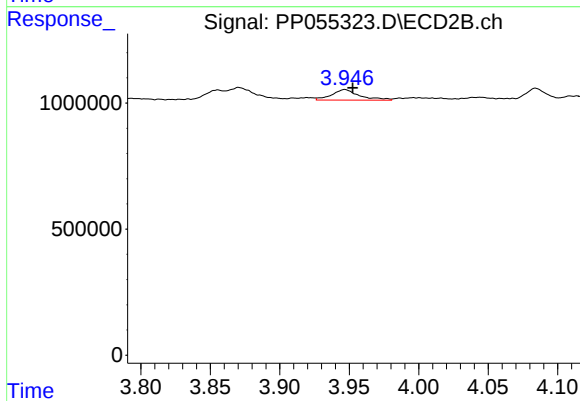
#9 AR-1221-2

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 679536
Conc: 45.85 ng/ml



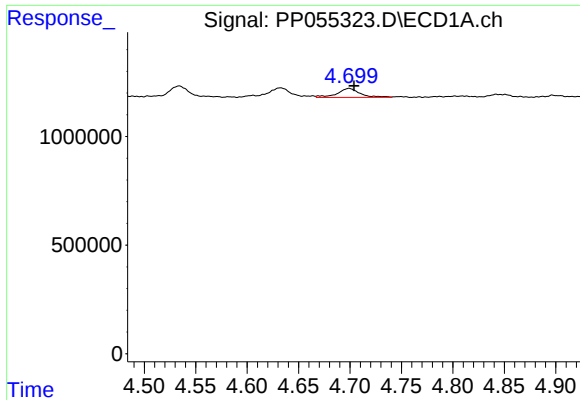
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 637142
Conc: 11.84 ng/ml



#10 AR-1221-3

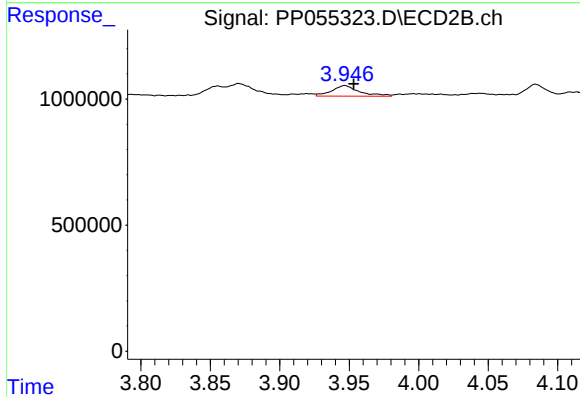
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 589511
Conc: 13.07 ng/ml



#11 AR-1232-1

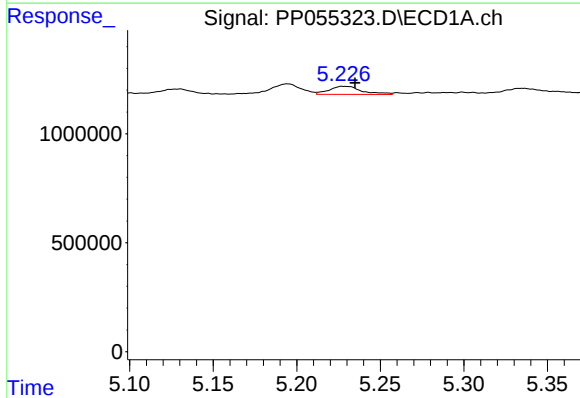
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 637142
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



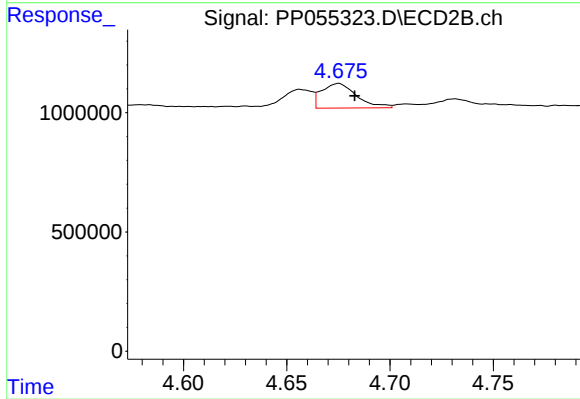
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.007 min
Response: 589511
Conc: 15.99 ng/ml



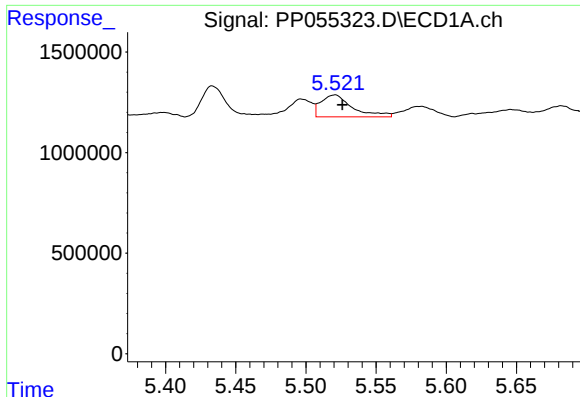
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: -0.007 min
Response: 504217
Conc: 22.30 ng/ml



#12 AR-1232-2

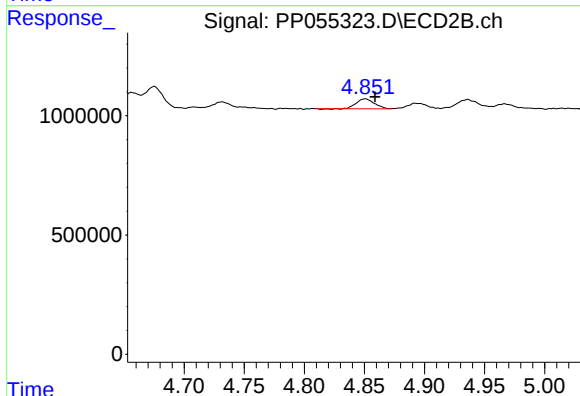
R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 1215006
Conc: 38.04 ng/ml



#13 AR-1232-3

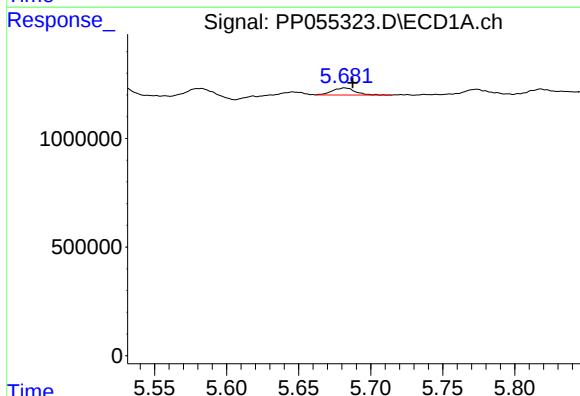
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1714289
Conc: 39.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



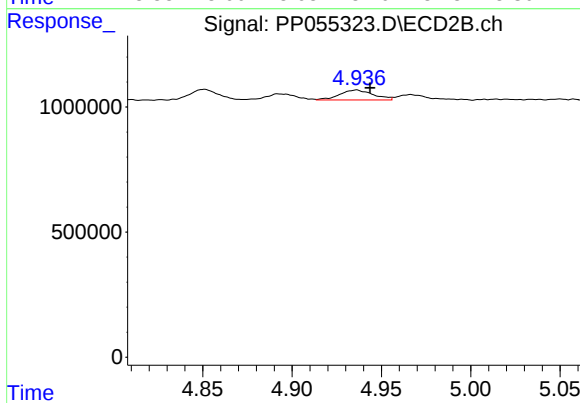
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 419692
Conc: 25.18 ng/ml



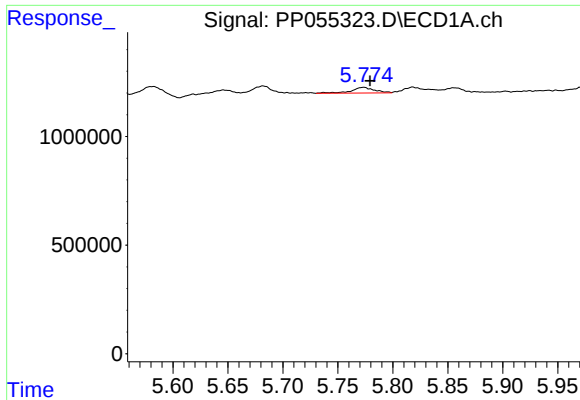
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 367669
Conc: 16.61 ng/ml



#14 AR-1232-4

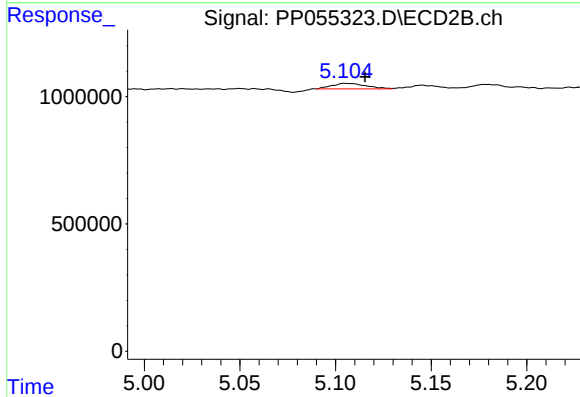
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 521092
Conc: 32.31 ng/ml



#15 AR-1232-5

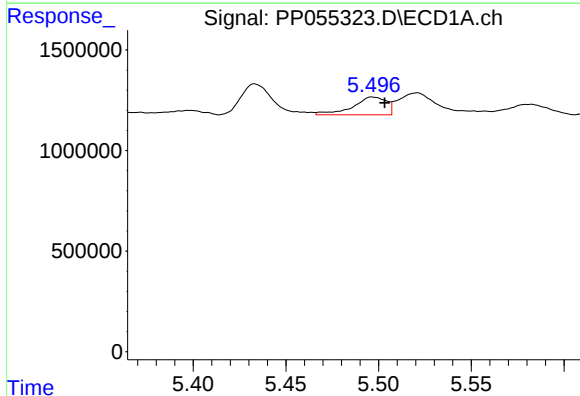
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 378624
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



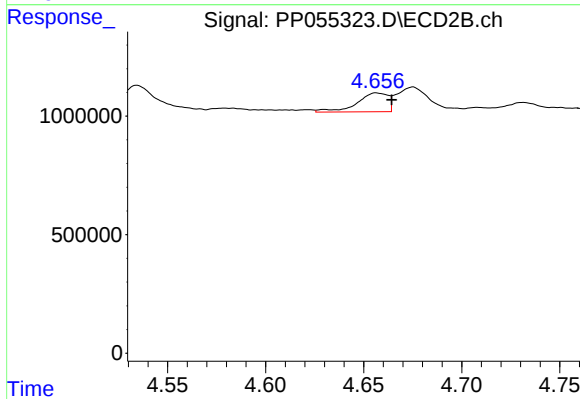
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 269640
Conc: 15.27 ng/ml



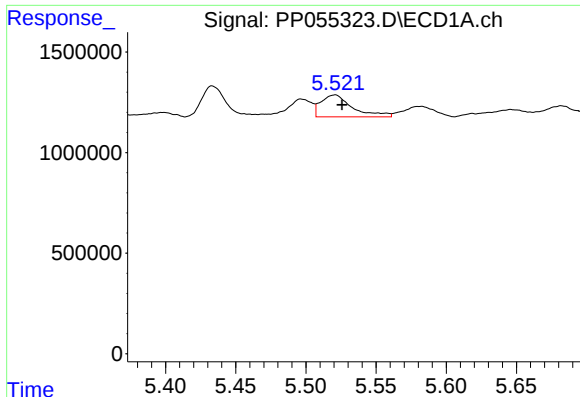
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1121084
Conc: 20.02 ng/ml



#16 AR-1242-1

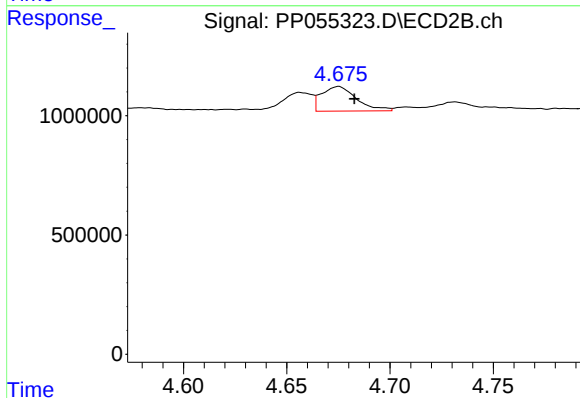
R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 879637
Conc: 21.47 ng/ml



#17 AR-1242-2

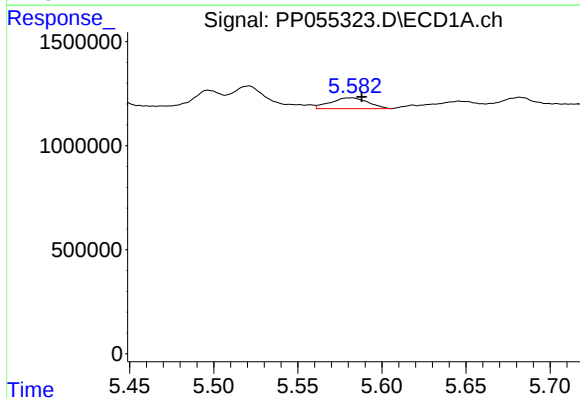
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1714289
Conc: 21.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



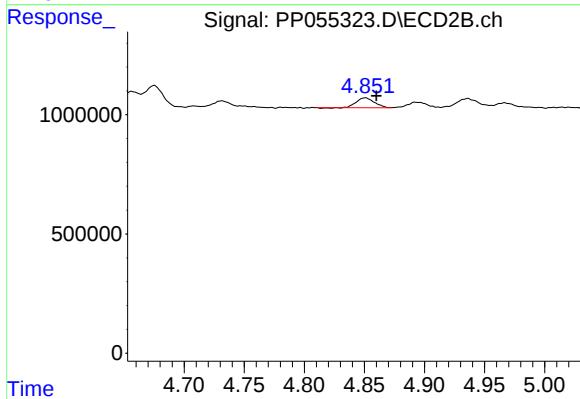
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 1215006
Conc: 21.28 ng/ml



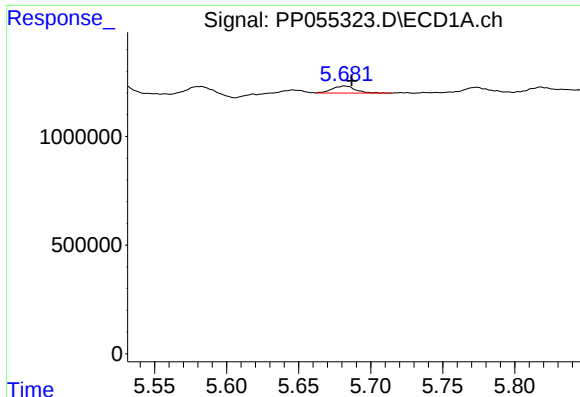
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 808775
Conc: 16.29 ng/ml



#18 AR-1242-3

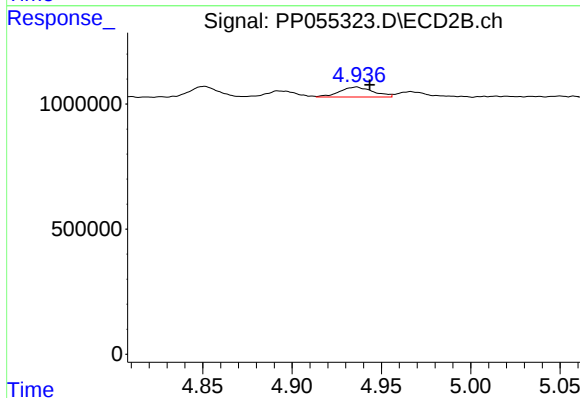
R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 419692
Conc: 13.60 ng/ml



#19 AR-1242-4

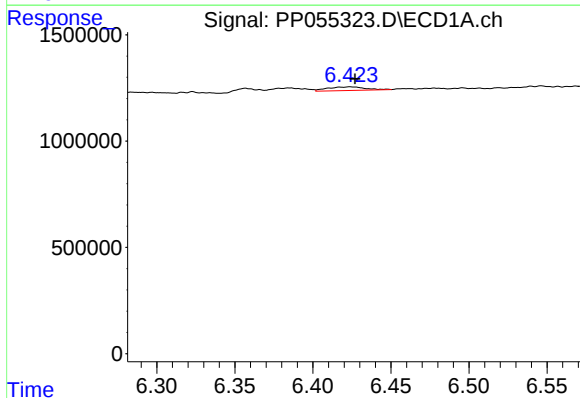
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 367669
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



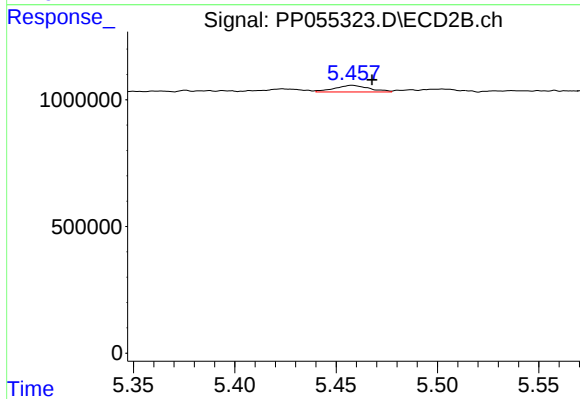
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 521092
Conc: 16.04 ng/ml



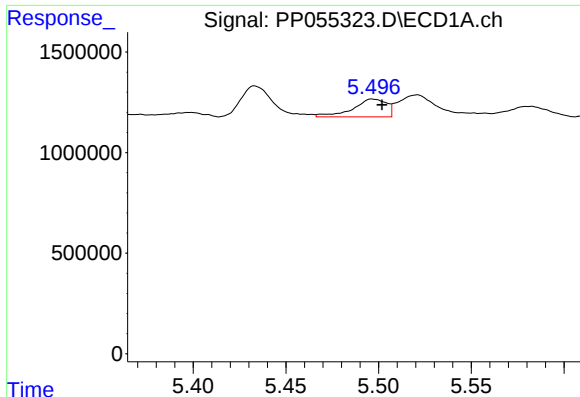
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 300259
Conc: 6.75 ng/ml



#20 AR-1242-5

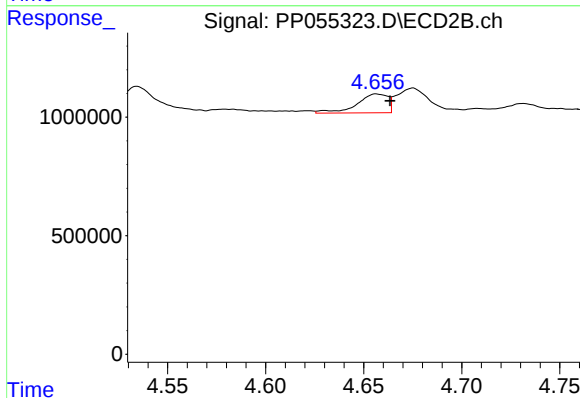
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 317030
Conc: 8.48 ng/ml



#21 AR-1248-1

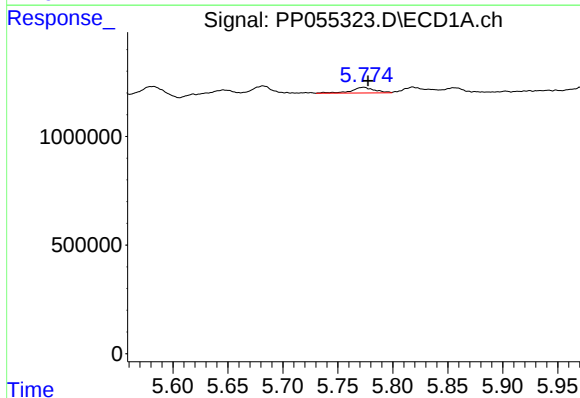
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 1121084
Conc: 26.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



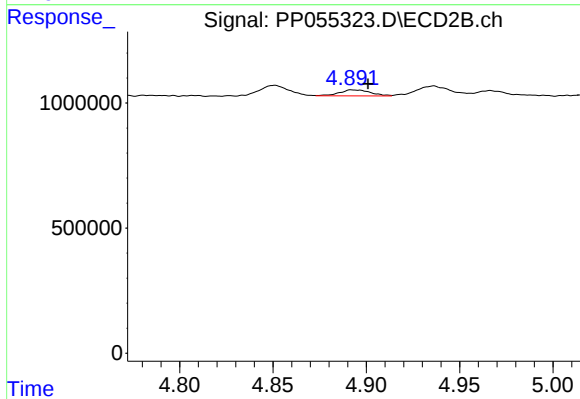
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 879637
Conc: 28.37 ng/ml



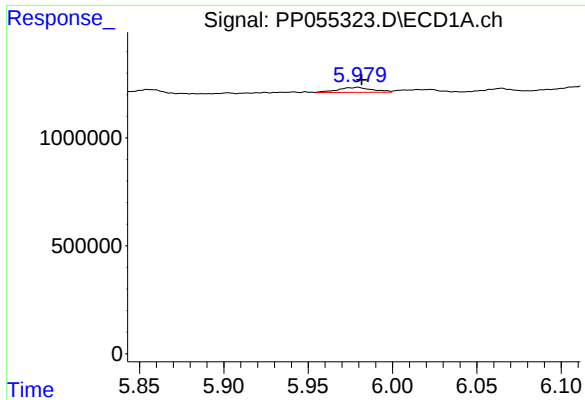
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 378624
Conc: 5.96 ng/ml



#22 AR-1248-2

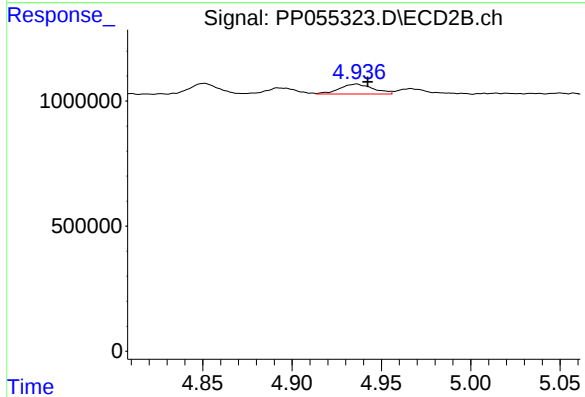
R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 271405
Conc: 5.94 ng/ml



#23 AR-1248-3

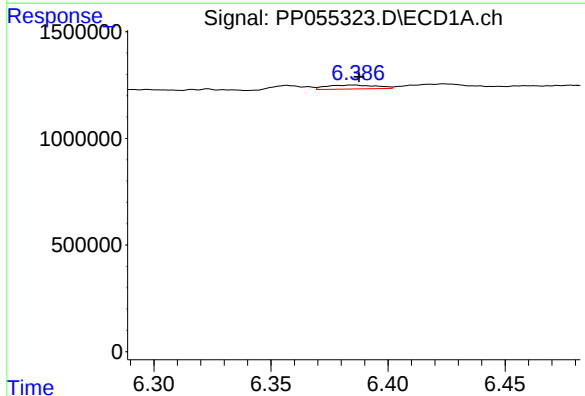
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 319277
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



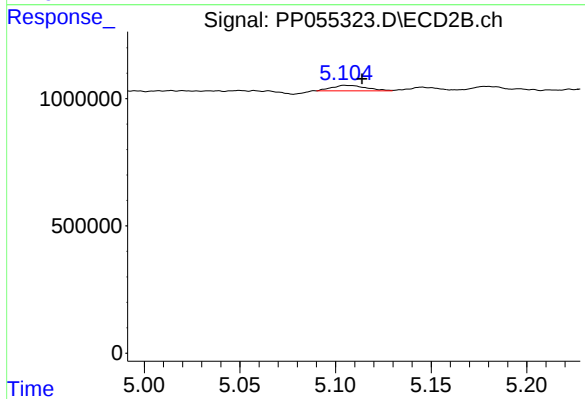
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 521092
Conc: 10.93 ng/ml



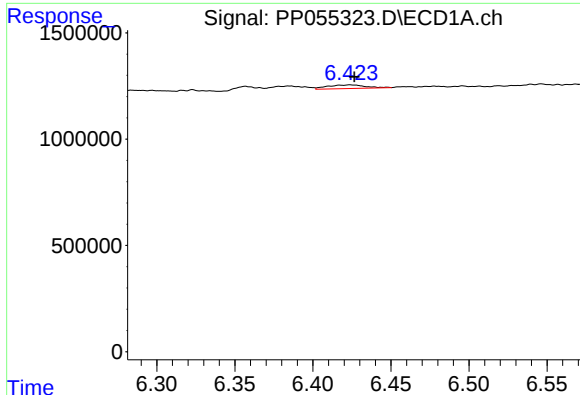
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 271280
Conc: 3.58 ng/ml



#24 AR-1248-4

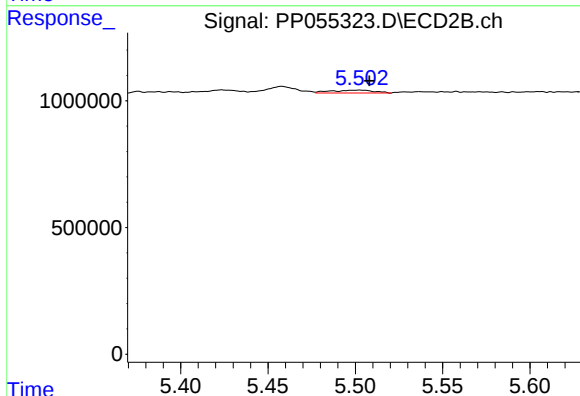
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 269640
Conc: 4.88 ng/ml



#25 AR-1248-5

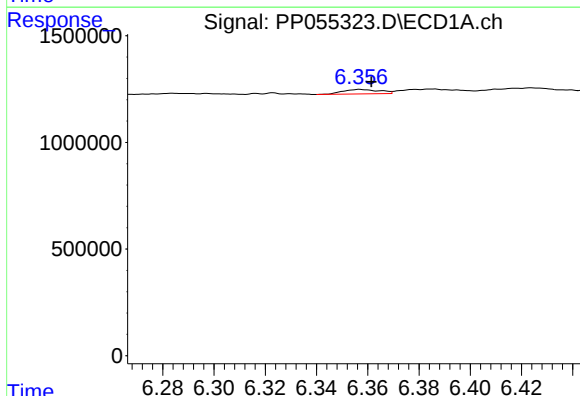
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 300259
Conc: 4.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



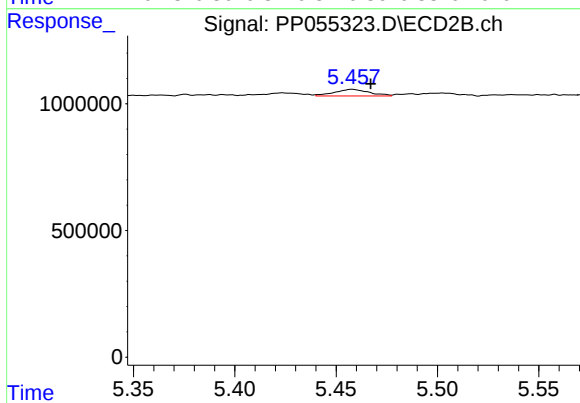
#25 AR-1248-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 198561
Conc: 4.04 ng/ml



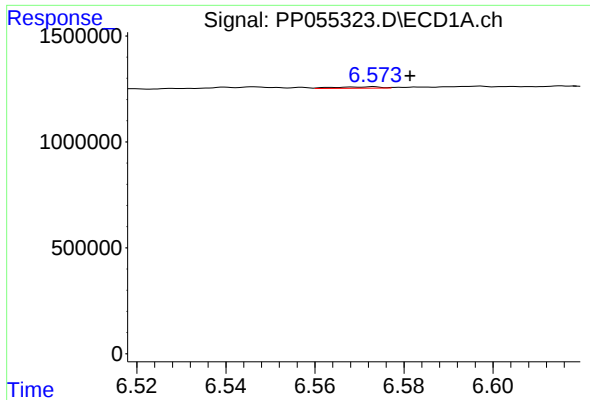
#26 AR-1254-1

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 204040
Conc: 2.59 ng/ml



#26 AR-1254-1

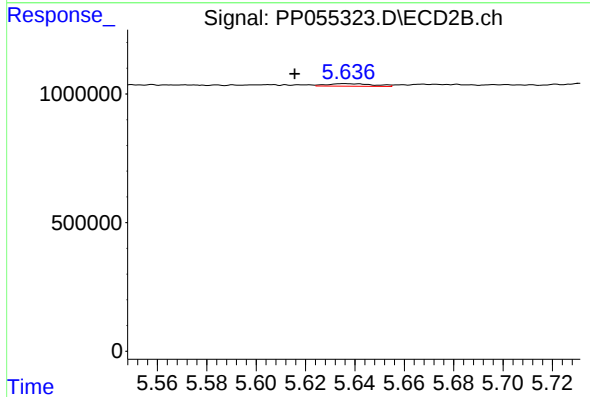
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 317030
Conc: 3.93 ng/ml



#27 AR-1254-2

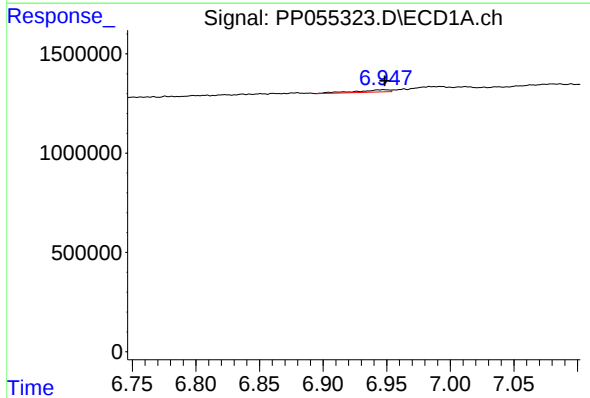
R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 47111
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



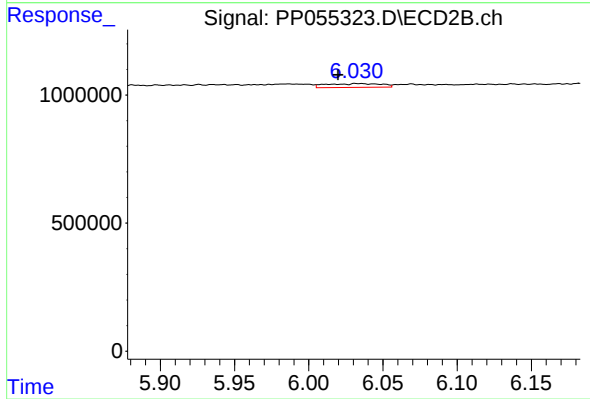
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: 0.021 min
Response: 127507
Conc: 1.78 ng/ml



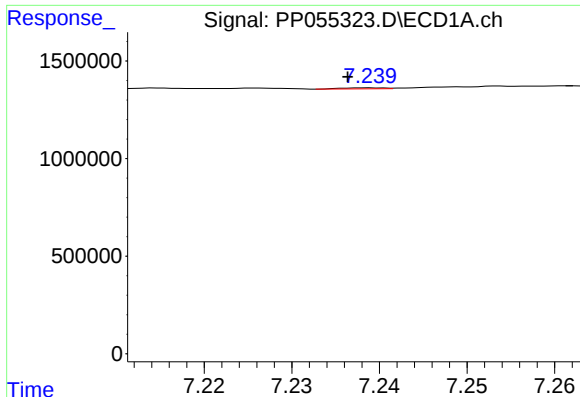
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 205223
Conc: 1.68 ng/ml



#28 AR-1254-3

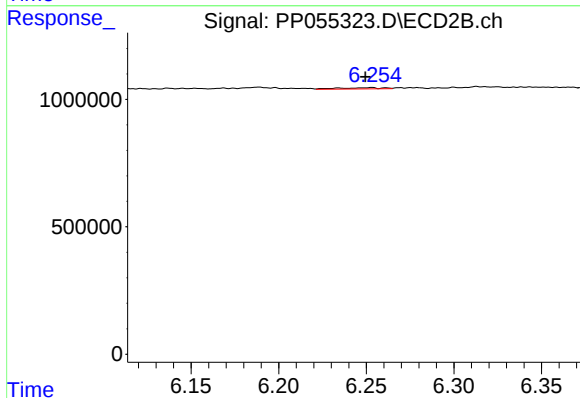
R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 381351
Conc: 3.42 ng/ml



#29 AR-1254-4

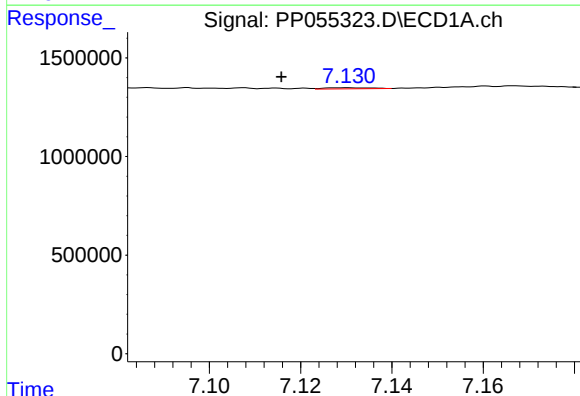
R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 15783
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



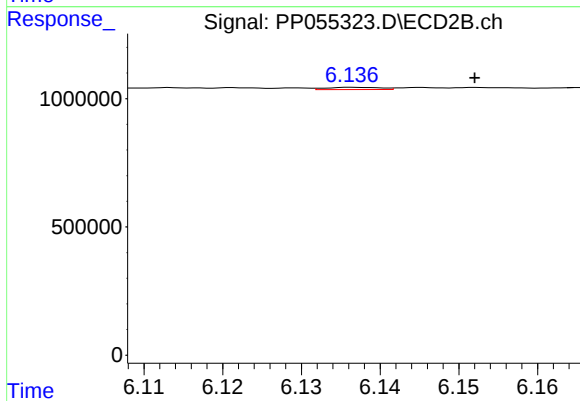
#29 AR-1254-4

R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 86018
Conc: 1.40 ng/ml



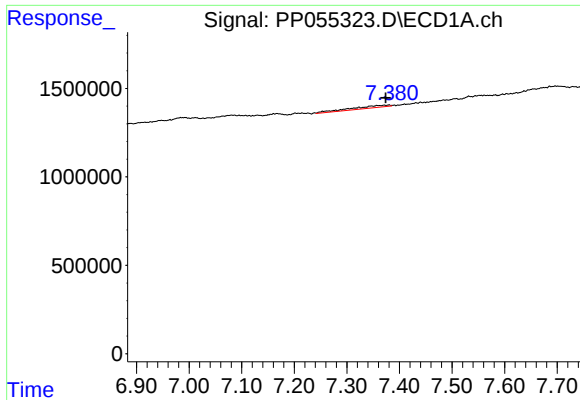
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.014 min
Response: 39684
Conc: 0.42 ng/ml



#31 AR-1260-1

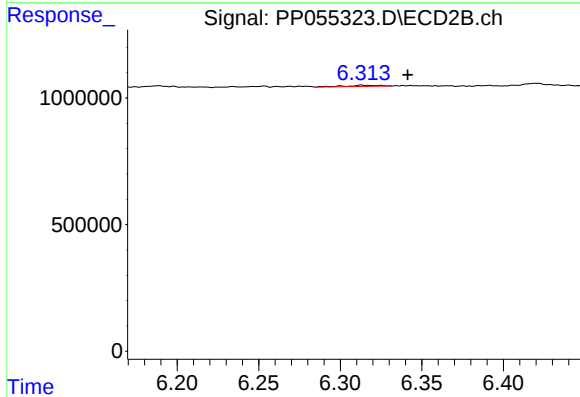
R.T.: 6.137 min
Delta R.T.: -0.015 min
Response: 42978
Conc: 0.55 ng/ml



#32 AR-1260-2

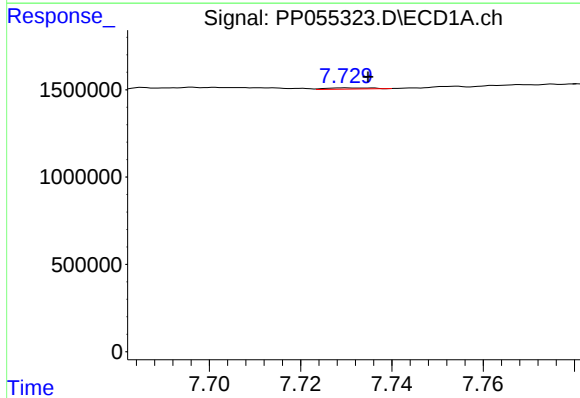
R.T.: 7.380 min
Delta R.T.: 0.006 min
Response: 683911
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



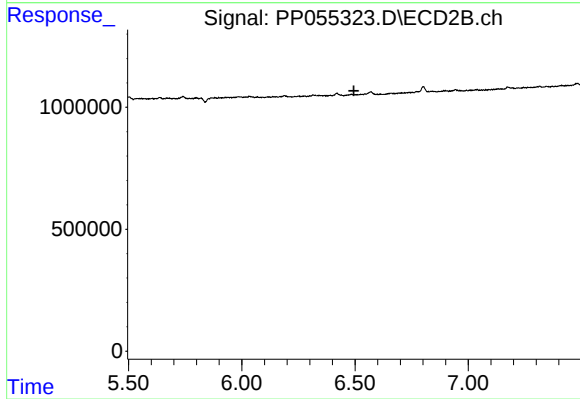
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.028 min
Response: 59180
Conc: 0.66 ng/ml



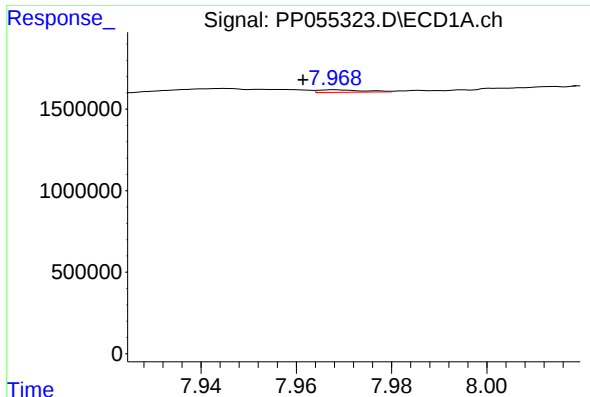
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 45413
Conc: 0.56 ng/ml



#33 AR-1260-3

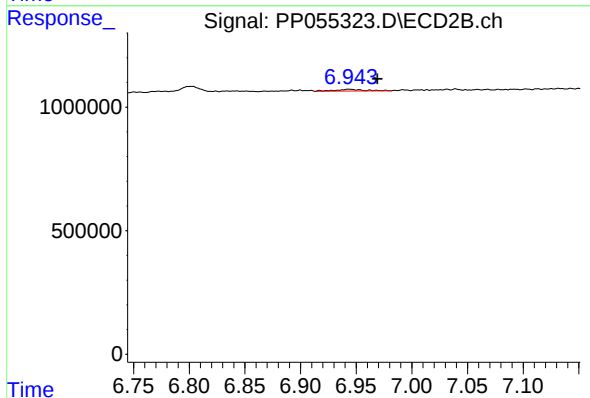
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

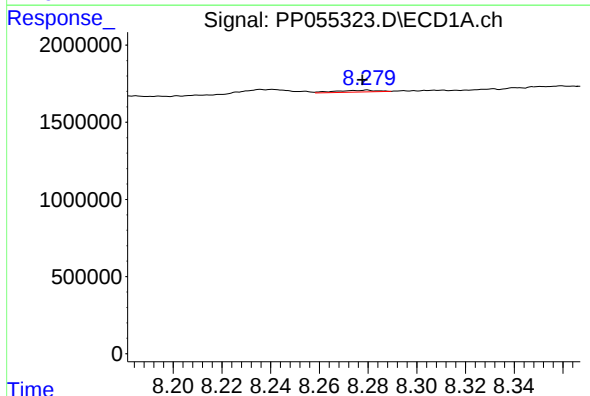
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 101602
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



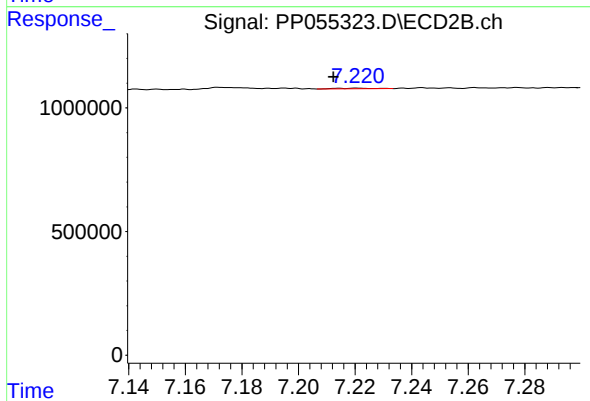
#34 AR-1260-4

R.T.: 6.944 min
Delta R.T.: -0.025 min
Response: 129768
Conc: 1.81 ng/ml



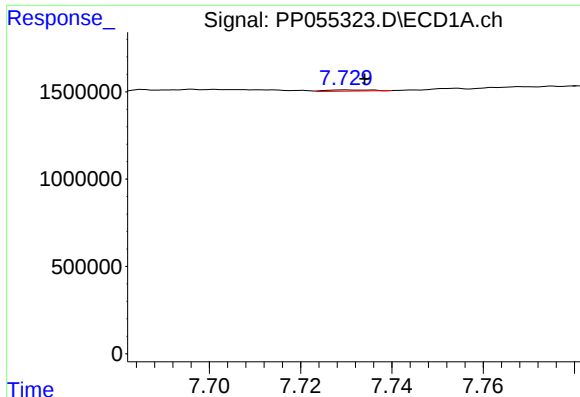
#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 132671
Conc: 0.75 ng/ml



#35 AR-1260-5

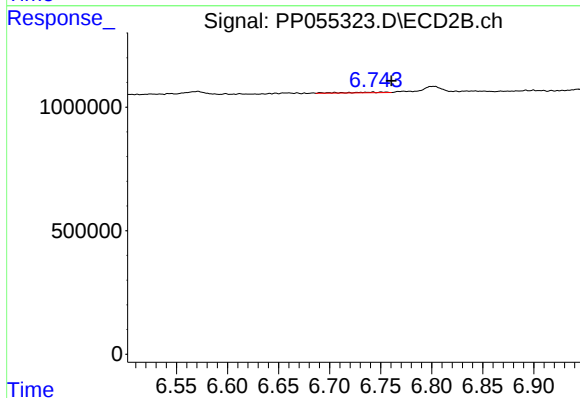
R.T.: 7.220 min
Delta R.T.: 0.008 min
Response: 21396
Conc: 0.14 ng/ml



#36 AR-1262-1

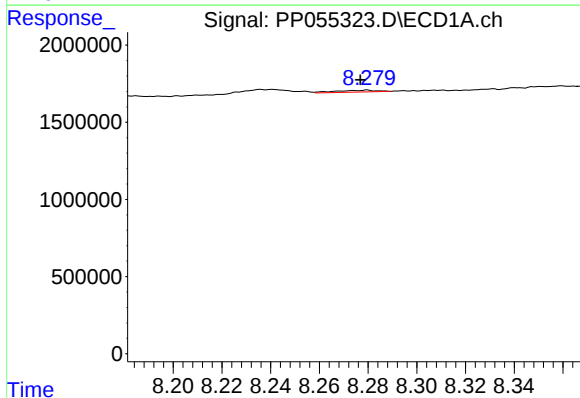
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 45413
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



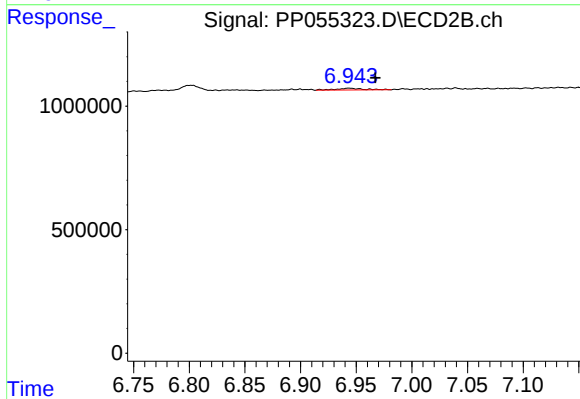
#36 AR-1262-1

R.T.: 6.742 min
Delta R.T.: -0.018 min
Response: 78066
Conc: 1.82 ng/ml



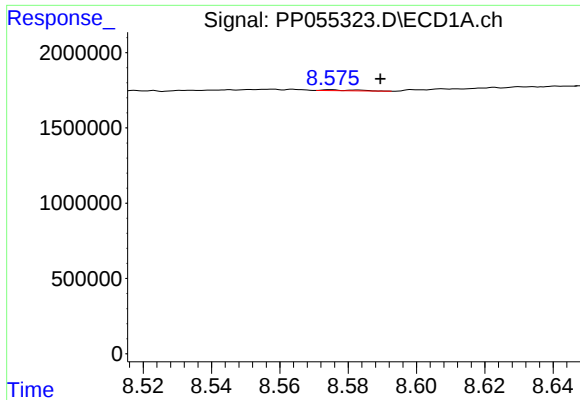
#37 AR-1262-2

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 132671
Conc: 0.66 ng/ml



#37 AR-1262-2

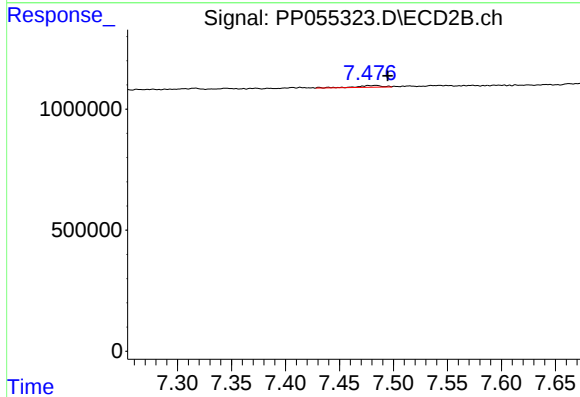
R.T.: 6.944 min
Delta R.T.: -0.023 min
Response: 129768
Conc: 1.40 ng/ml



#38 AR-1262-3

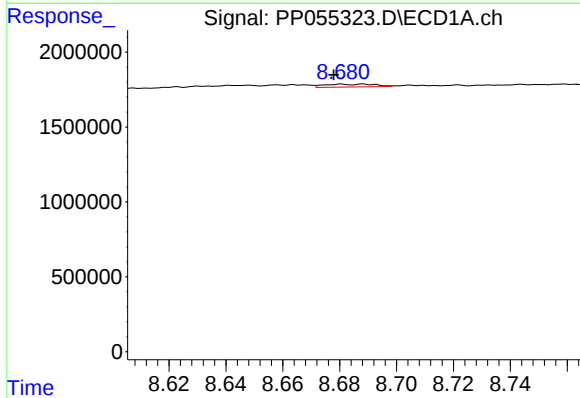
R.T.: 8.575 min
Delta R.T.: -0.014 min
Response: 38514
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



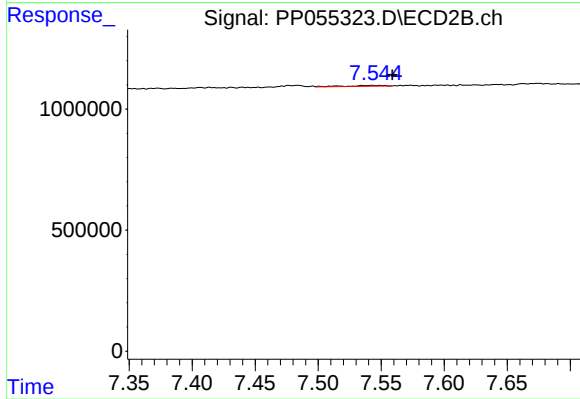
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: -0.013 min
Response: 121225
Conc: 1.66 ng/ml



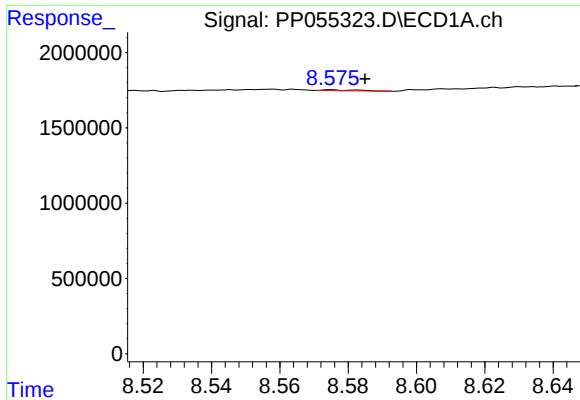
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 230194
Conc: 2.99 ng/ml



#39 AR-1262-4

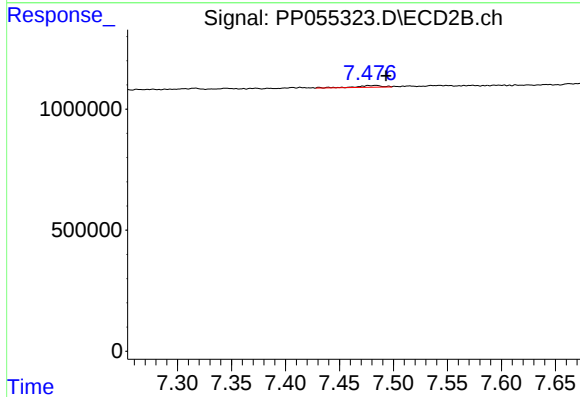
R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 73643
Conc: 0.56 ng/ml



#41 AR-1268-1

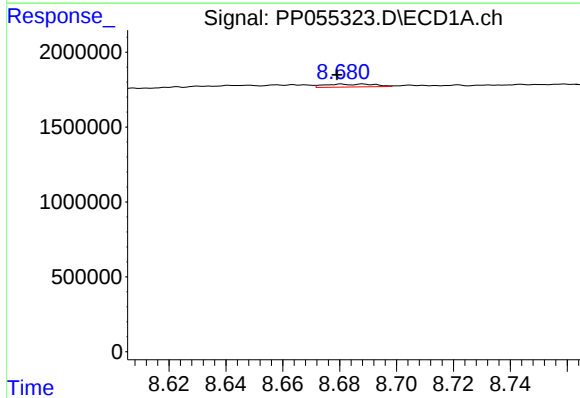
R.T.: 8.575 min
Delta R.T.: -0.010 min
Response: 38514
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



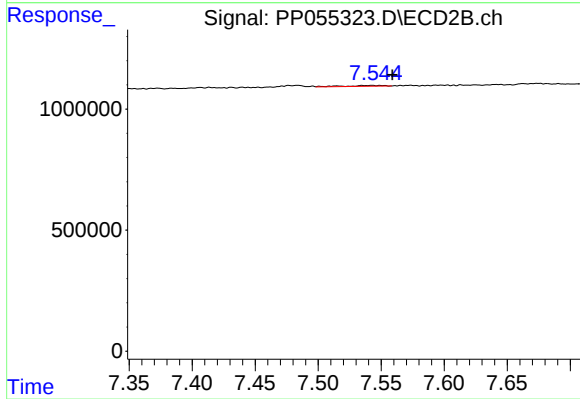
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: -0.011 min
Response: 121225
Conc: 0.56 ng/ml



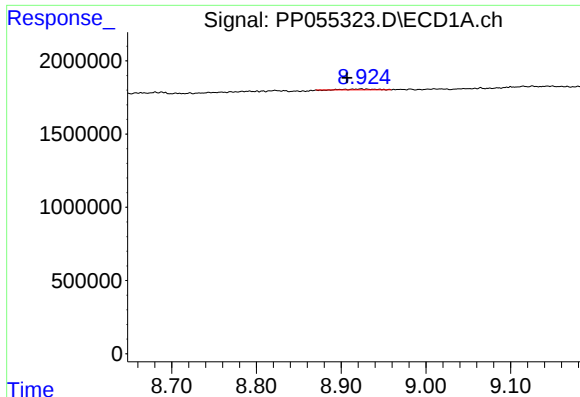
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 230194
Conc: 1.01 ng/ml



#42 AR-1268-2

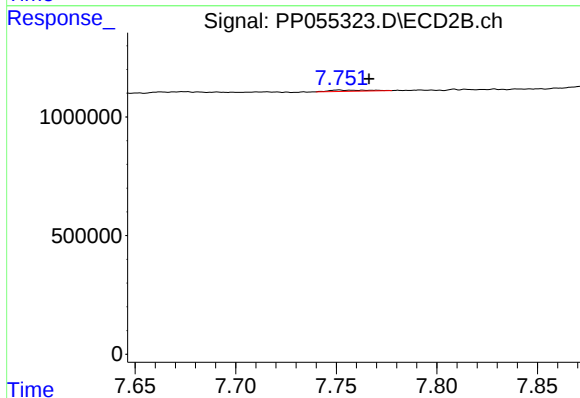
R.T.: 7.543 min
Delta R.T.: -0.016 min
Response: 73643
Conc: 0.38 ng/ml



#43 AR-1268-3

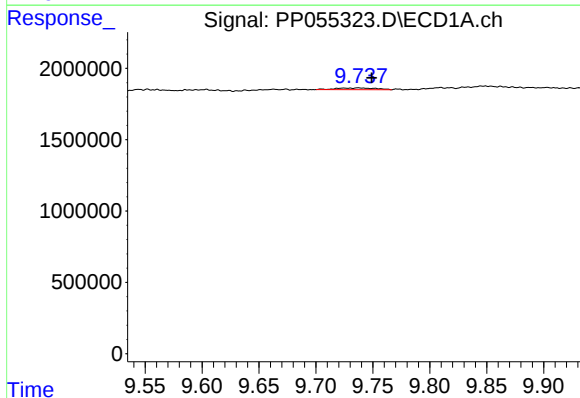
R.T.: 8.924 min
Delta R.T.: 0.016 min
Response: 131320
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



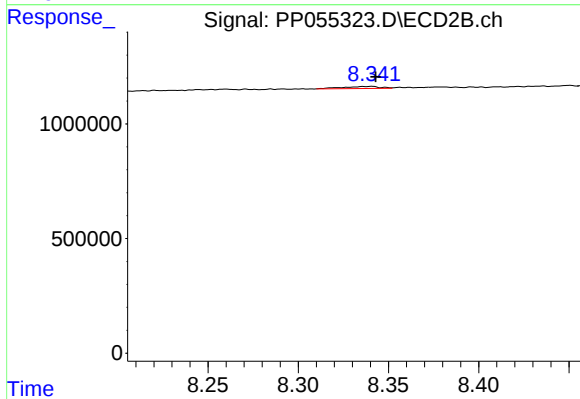
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 67794
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.738 min
Delta R.T.: -0.011 min
Response: 293040
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 133460
Conc: 0.25 ng/ml