

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 21:40
 Operator : YP\AJ
 Sample : 01348-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:22:54 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...	4.329	3.575	39500596	34564503	22.718	23.024
2)	SA Decachlor...	10.082	8.587	43790642	36047043	25.288	26.690
Target Compounds							
3)	L1 AR-1016-1	5.495	4.658	568909	278824	8.465	5.634 #
4)	L1 AR-1016-2	5.524	4.676	755490	499776	7.884	7.220
5)	L1 AR-1016-3	5.581	4.859	688577	724289	11.512	19.472 #
6)	L1 AR-1016-4	5.692	4.911	51418	205061	1.073	6.526 #
7)	L1 AR-1016-5	5.978	5.115	92847	238295	1.832	5.828 #
8)	L2 AR-1221-1	4.543	3.797	14577	88300	0.620	4.454 #
9)	L2 AR-1221-2	4.633	3.872	810392	1022342	45.612	68.973 #
10)	L2 AR-1221-3	4.700	3.950	168740	190799	3.136	4.229 #
11)	L3 AR-1232-1	4.700	3.950	168740	190799	3.802	5.176 #
12)	L3 AR-1232-2	5.232	4.676	217416	499776	9.614	15.646 #
13)	L3 AR-1232-3	5.524	4.859	755490	724289	17.203	43.446 #
14)	L3 AR-1232-4	5.692	4.936	51418	124616	2.323	7.728 #
15)	L3 AR-1232-5	5.783	5.115	317258	238295	18.122	13.492 #
16)	L4 AR-1242-1	5.495	4.658	568909	278824	10.161	6.807 #
17)	L4 AR-1242-2	5.524	4.676	755490	499776	9.464	8.752
18)	L4 AR-1242-3	5.581	4.859	688577	724289	13.865	23.464 #
19)	L4 AR-1242-4	5.692	4.936	51418	124616	1.283	3.836 #
20)	L4 AR-1242-5	6.428	5.446f	115206	2085185	2.591	55.796 #
21)	L5 AR-1248-1	5.495	4.658	568909	278824	13.642	8.993 #
22)	L5 AR-1248-2	5.783	4.911	317258	205061	4.990	4.484
23)	L5 AR-1248-3	5.978	4.936	92847	124616	1.343	2.614 #
24)	L5 AR-1248-4	6.391	5.115	194603	238295	2.566	4.315 #
25)	L5 AR-1248-5	6.428	5.512	115206	120023	1.561	2.441 #
26)	L6 AR-1254-1	6.364	5.446f	124753	2085185	1.581	25.820 #
27)	L6 AR-1254-2	6.586	5.614	116913	248229	0.966	3.469 #
28)	L6 AR-1254-3	6.942	6.014	1192025	208097	9.732	1.868 #
29)	L6 AR-1254-4	7.207f	0.000	655020	0	7.434	N.D. #
30)	L6 AR-1254-5	7.668	6.641f	1128738	247455	11.158	2.610 #
31)	L7 AR-1260-1	7.102	6.164	271030	784862	2.843	10.121 #
32)	L7 AR-1260-2	7.381	6.318f	100582	453901	0.894	5.049 #
33)	L7 AR-1260-3	7.725	6.472f	43395	616612	0.539	7.262 #
34)	L7 AR-1260-4	7.963	6.982	1018954	252558	10.496	3.527 #
35)	L7 AR-1260-5	8.273	0.000	895195	0	5.033	N.D. #
36)	L8 AR-1262-1	7.725	6.774	43395	59179	0.368	1.377 #
37)	L8 AR-1262-2	8.273	6.982f	895195	252558	4.445	2.727 #
39)	L8 AR-1262-4	8.686	7.556	261501	100174	3.401	0.766 #
40)	L8 AR-1262-5	0.000	8.081f	0	94366	N.D.	1.591 #
42)	L9 AR-1268-2	8.686	7.556	261501	100174	1.151	0.513 #
43)	L9 AR-1268-3	8.902	7.761	220554	66843	1.104	0.389 #

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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
44) L9	AR-1268-4	0.000	8.081f	0	94366	N.D.	1.479 #
45) L9	AR-1268-5	9.746	8.336	179454	135384	0.282	0.257

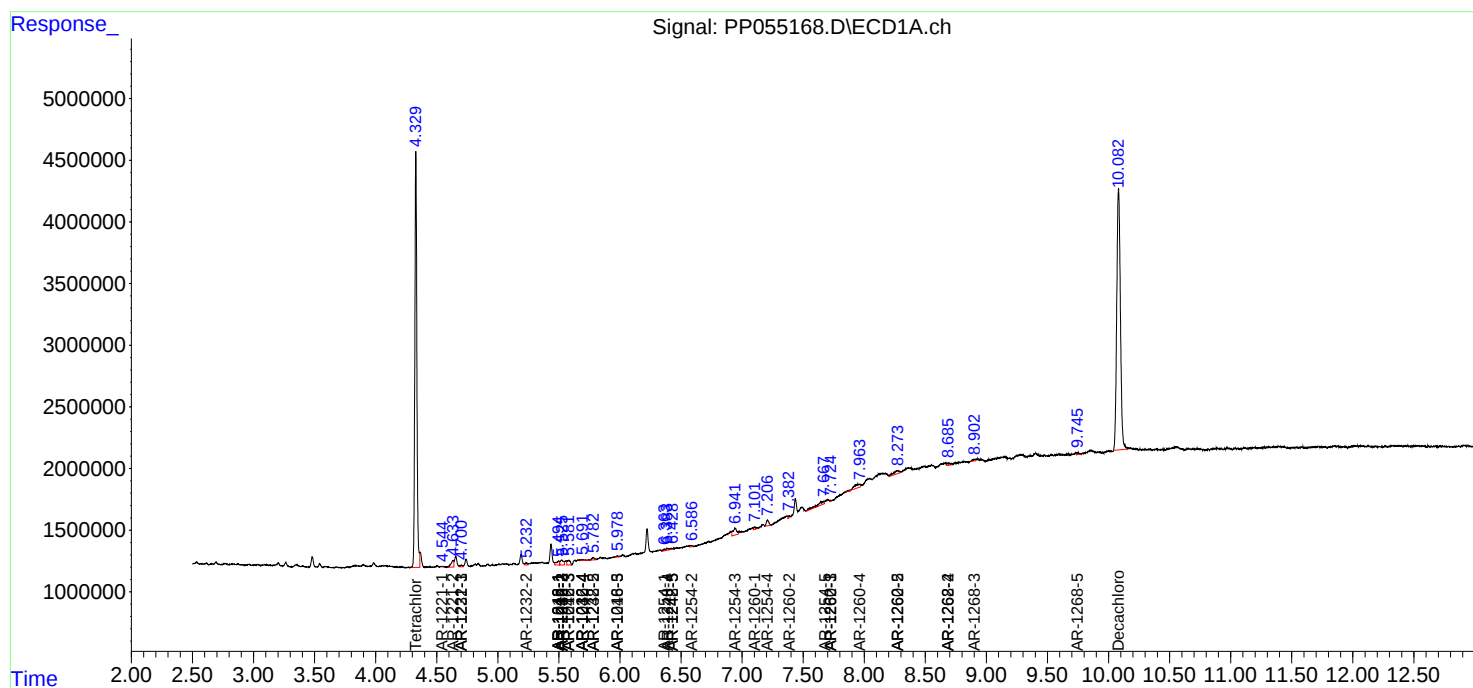
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

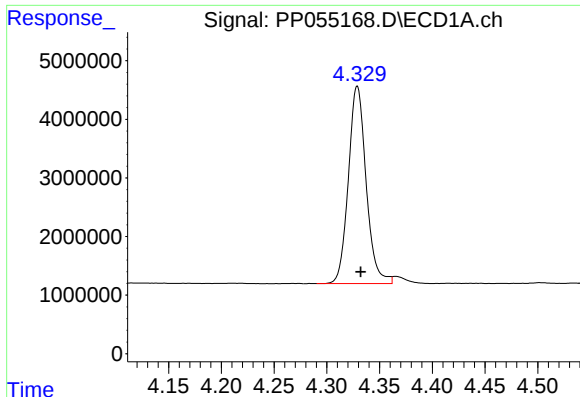
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

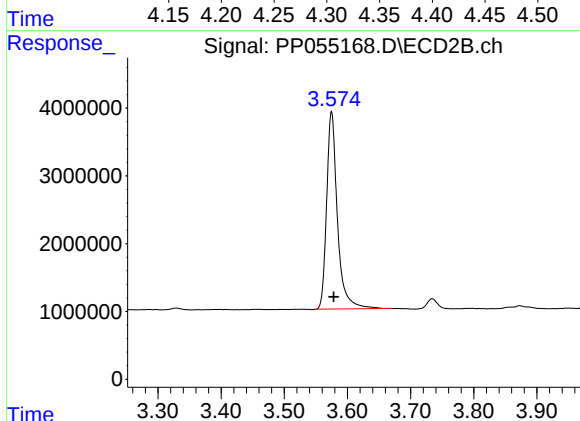




#1 Tetrachloro-m-xylene

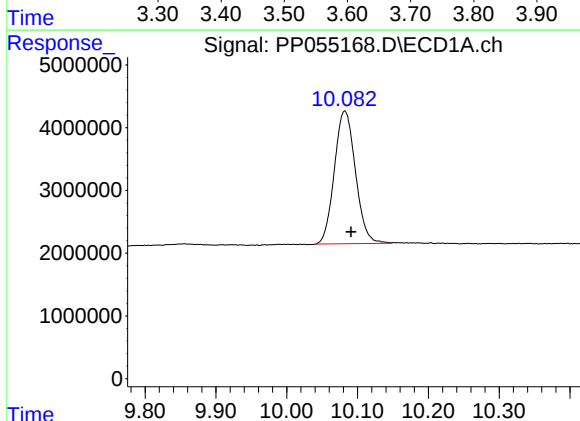
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 39500596
Conc: 22.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



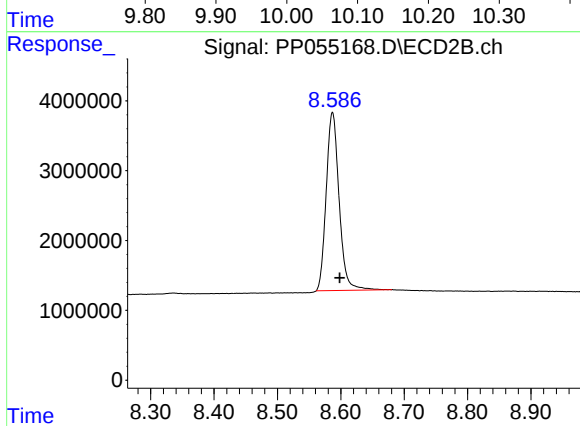
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 34564503
Conc: 23.02 ng/ml



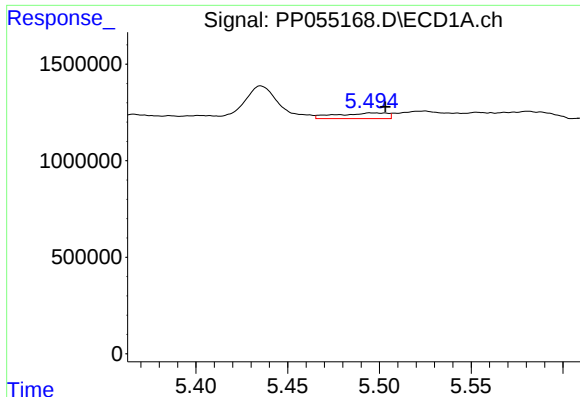
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 43790642
Conc: 25.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: -0.011 min
Response: 36047043
Conc: 26.69 ng/ml



#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 568909
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :

#3 AR-1016-1

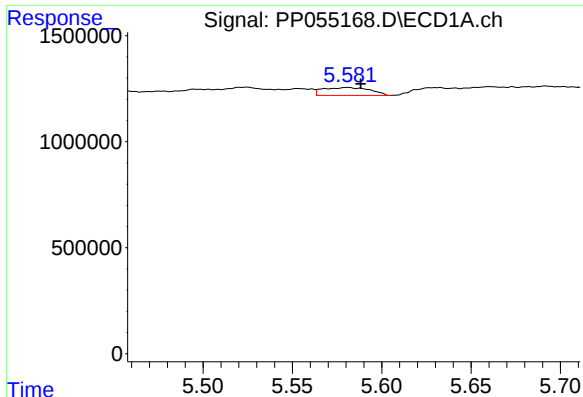
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 278824
Conc: 5.63 ng/ml

#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 755490
Conc: 7.88 ng/ml

#4 AR-1016-2

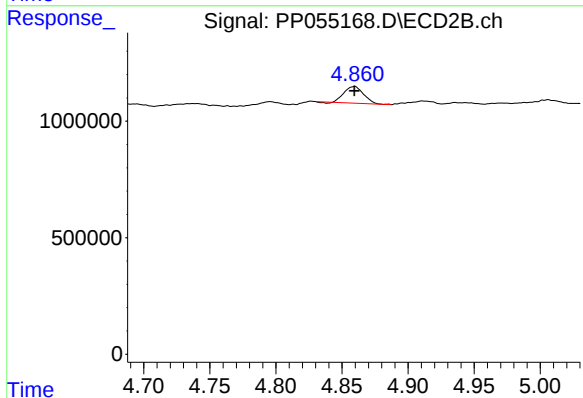
R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 499776
Conc: 7.22 ng/ml



#5 AR-1016-3

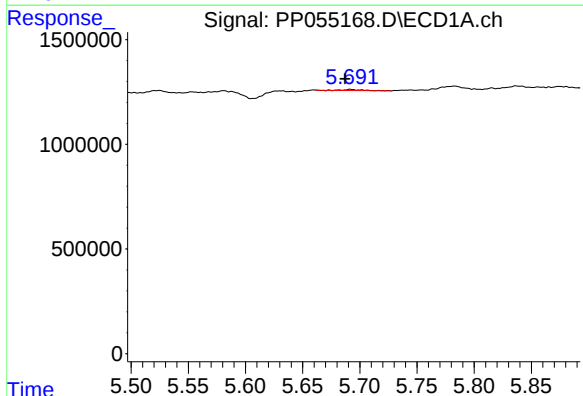
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 688577
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



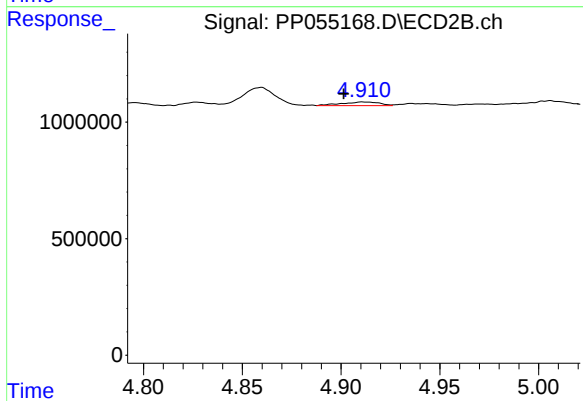
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 724289
Conc: 19.47 ng/ml



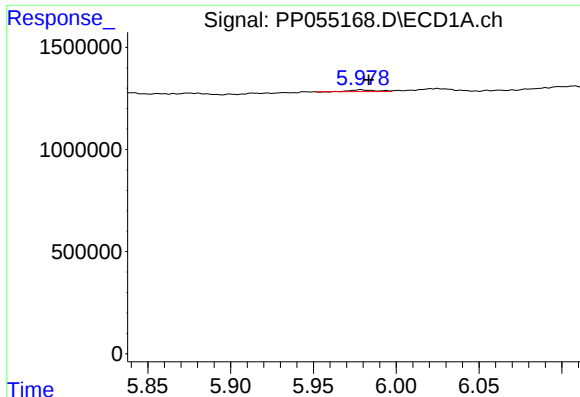
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 51418
Conc: 1.07 ng/ml



#6 AR-1016-4

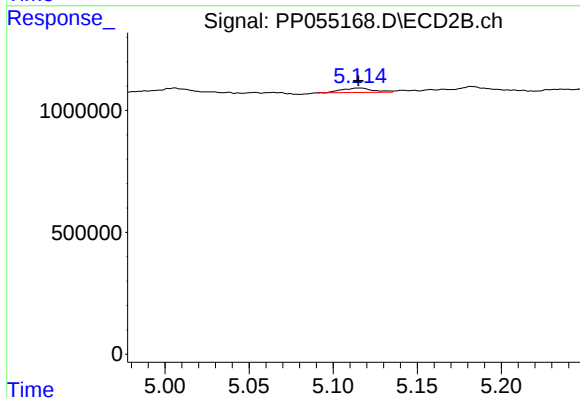
R.T.: 4.911 min
Delta R.T.: 0.010 min
Response: 205061
Conc: 6.53 ng/ml



#7 AR-1016-5

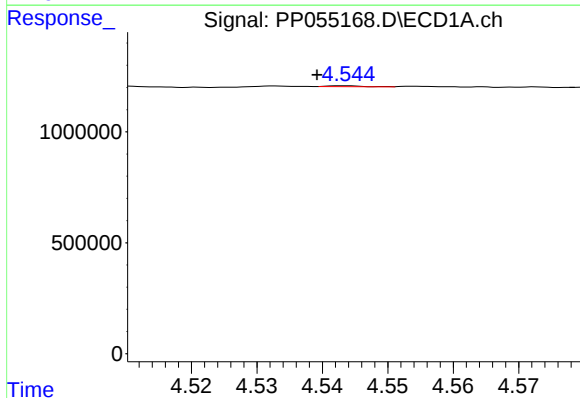
R.T.: 5.978 min
Delta R.T.: -0.005 min
Response: 92847
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



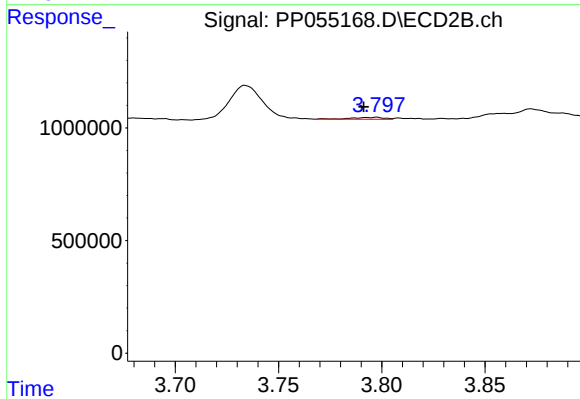
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 238295
Conc: 5.83 ng/ml



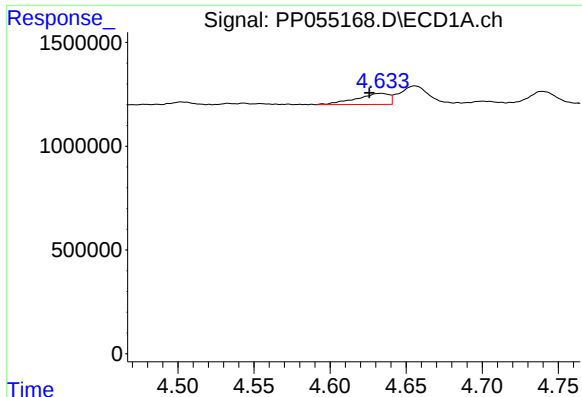
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: 0.004 min
Response: 14577
Conc: 0.62 ng/ml



#8 AR-1221-1

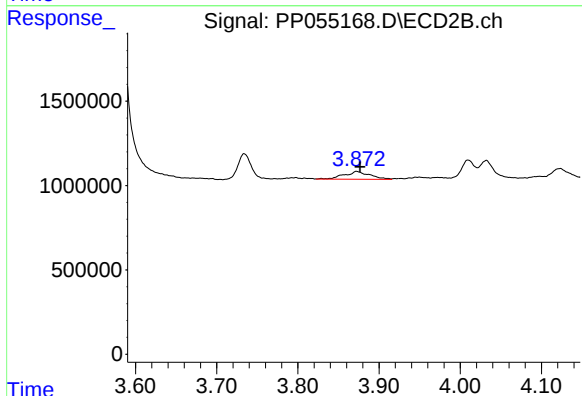
R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 88300
Conc: 4.45 ng/ml



#9 AR-1221-2

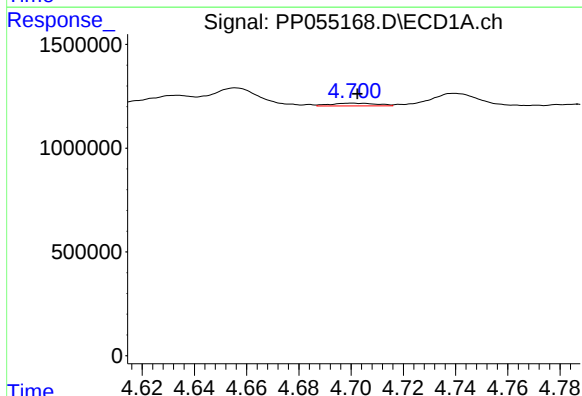
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 810392
Conc: 45.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



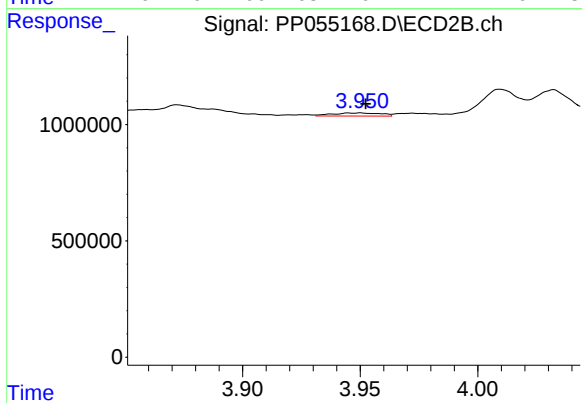
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.004 min
Response: 1022342
Conc: 68.97 ng/ml



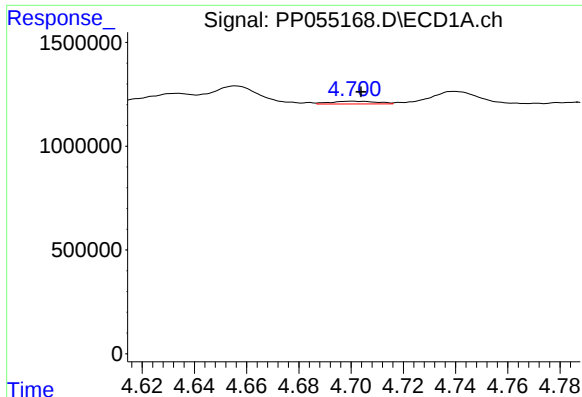
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 168740
Conc: 3.14 ng/ml



#10 AR-1221-3

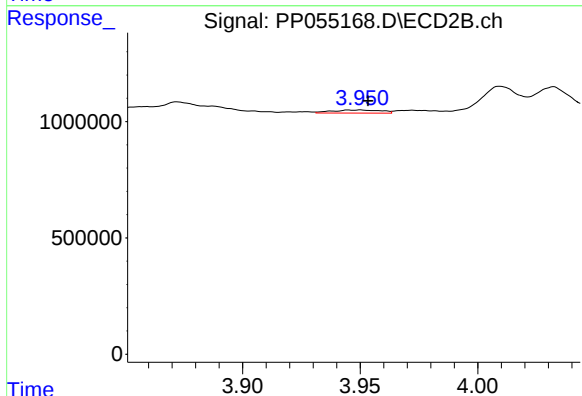
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 190799
Conc: 4.23 ng/ml



#11 AR-1232-1

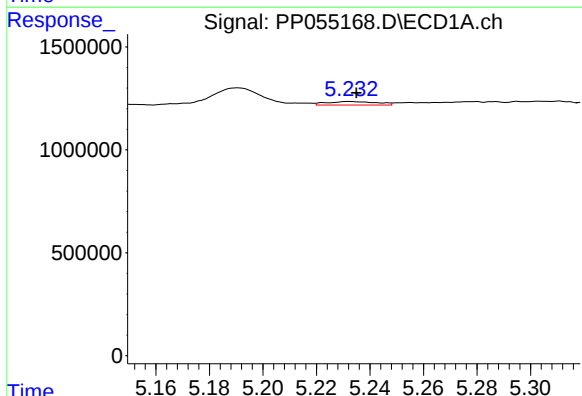
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 168740
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



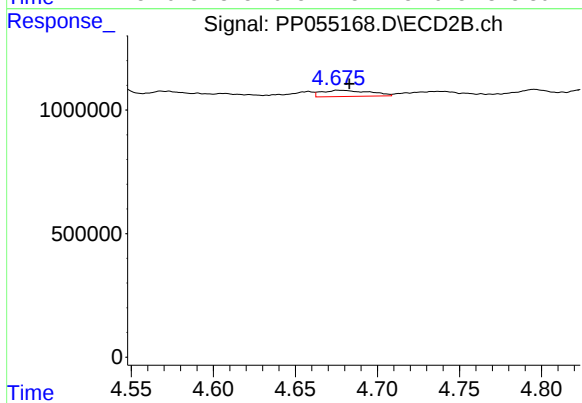
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 190799
Conc: 5.18 ng/ml



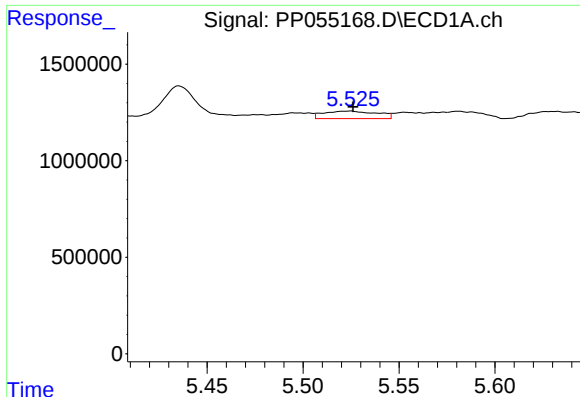
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 217416
Conc: 9.61 ng/ml



#12 AR-1232-2

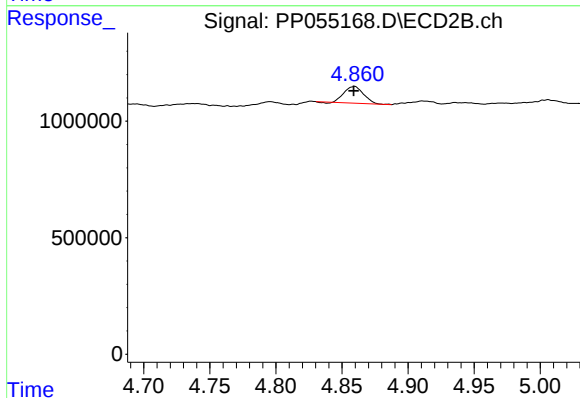
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 499776
Conc: 15.65 ng/ml



#13 AR-1232-3

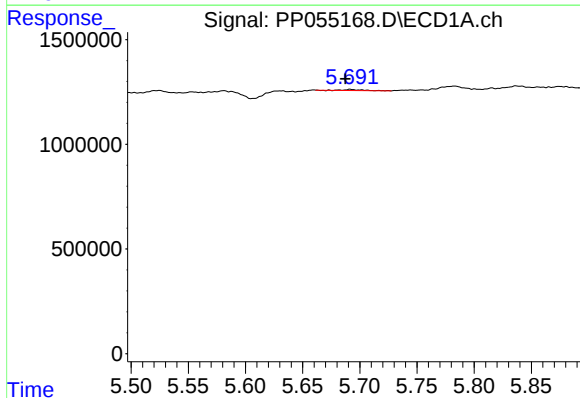
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 755490
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



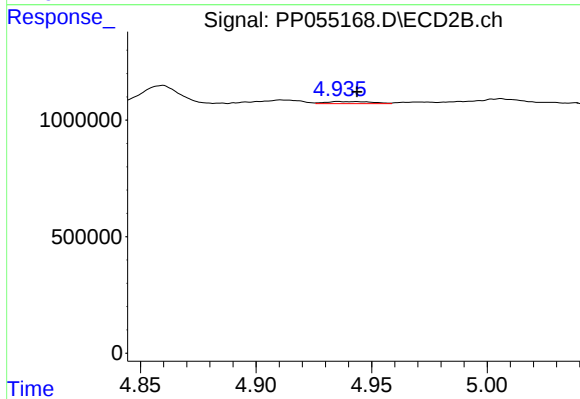
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 724289
Conc: 43.45 ng/ml



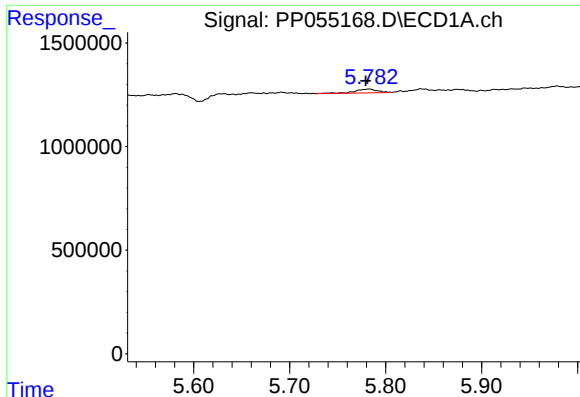
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 51418
Conc: 2.32 ng/ml



#14 AR-1232-4

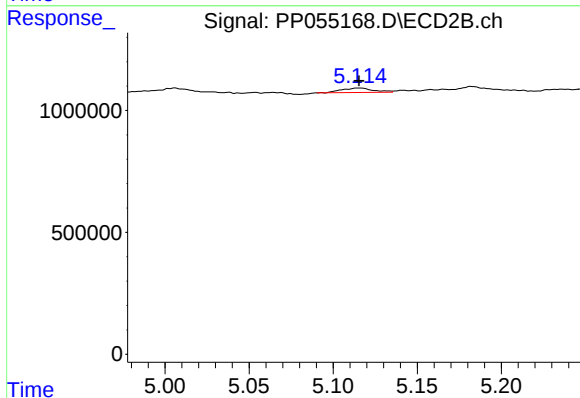
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 124616
Conc: 7.73 ng/ml



#15 AR-1232-5

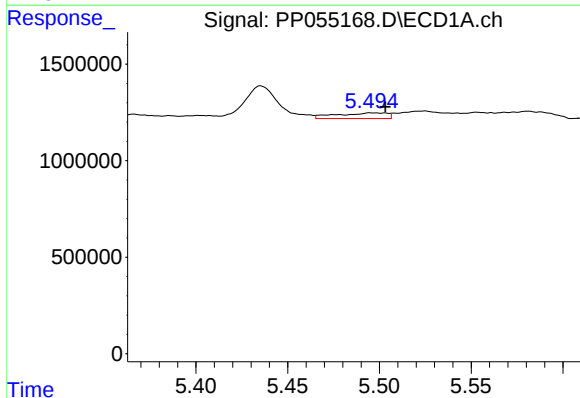
R.T.: 5.783 min
Delta R.T.: 0.004 min
Response: 317258
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



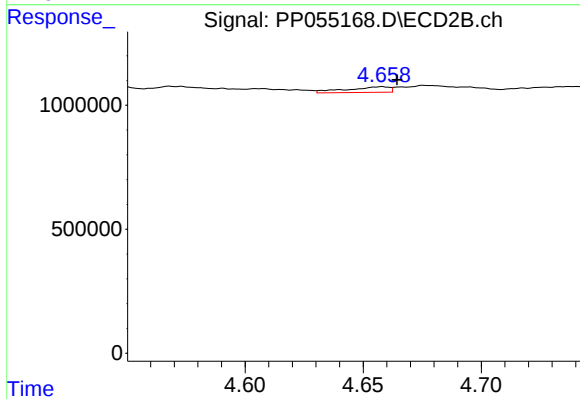
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 238295
Conc: 13.49 ng/ml



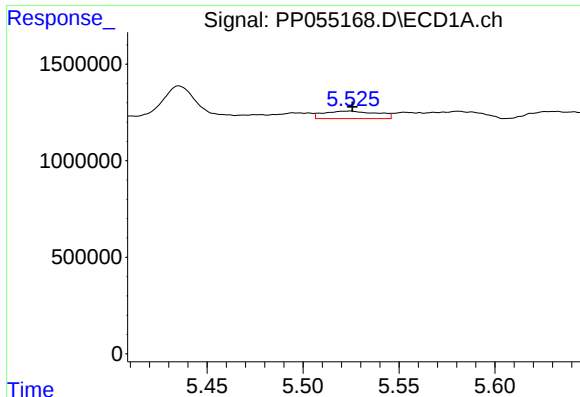
#16 AR-1242-1

R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 568909
Conc: 10.16 ng/ml



#16 AR-1242-1

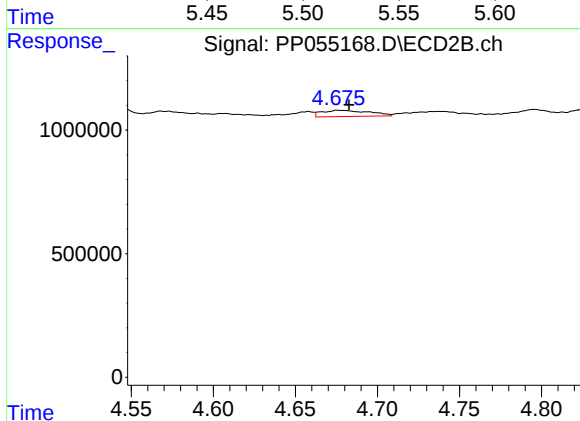
R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 278824
Conc: 6.81 ng/ml



#17 AR-1242-2

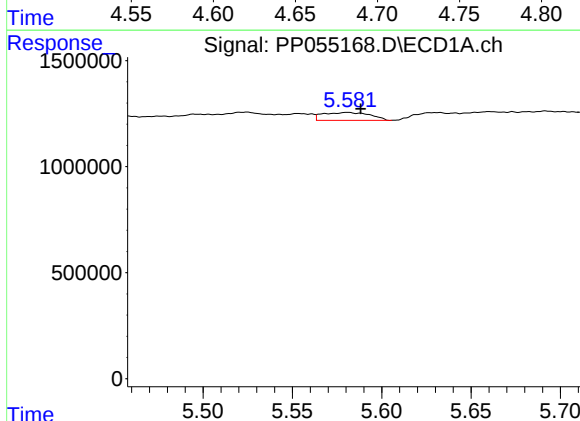
R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 755490
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



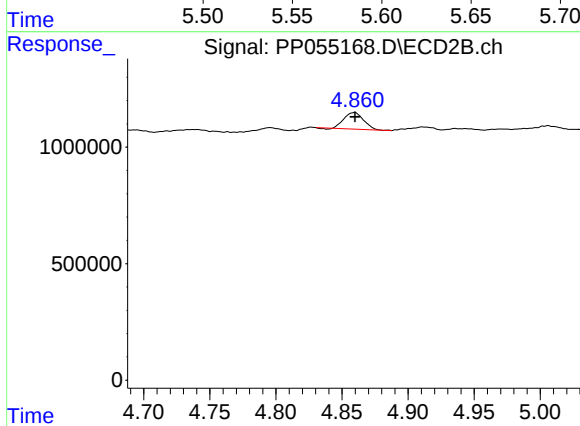
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.006 min
Response: 499776
Conc: 8.75 ng/ml



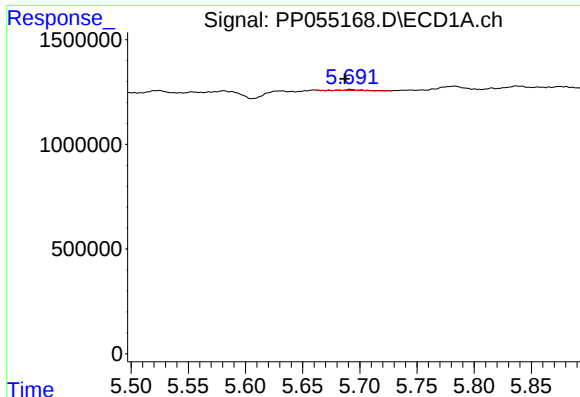
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 688577
Conc: 13.87 ng/ml



#18 AR-1242-3

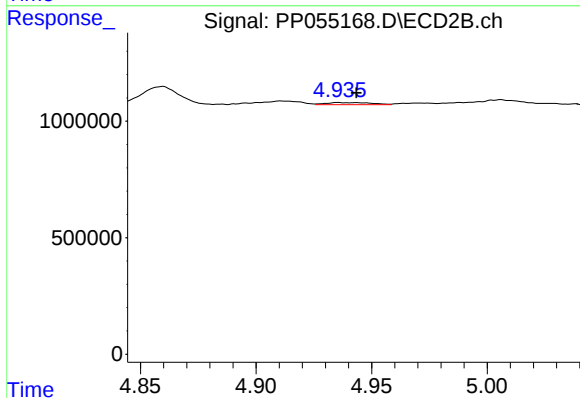
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 724289
Conc: 23.46 ng/ml



#19 AR-1242-4

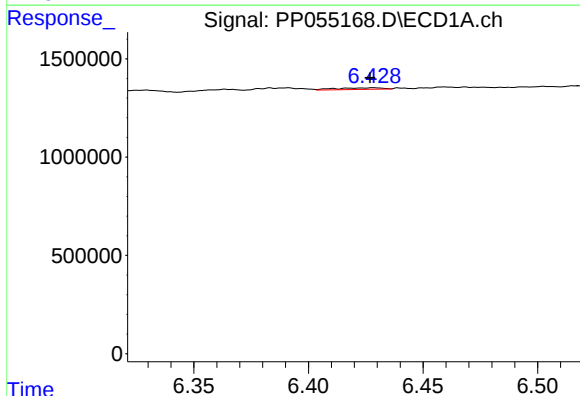
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 51418
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



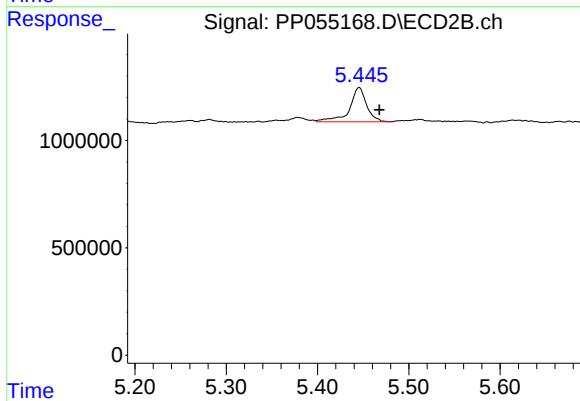
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 124616
Conc: 3.84 ng/ml



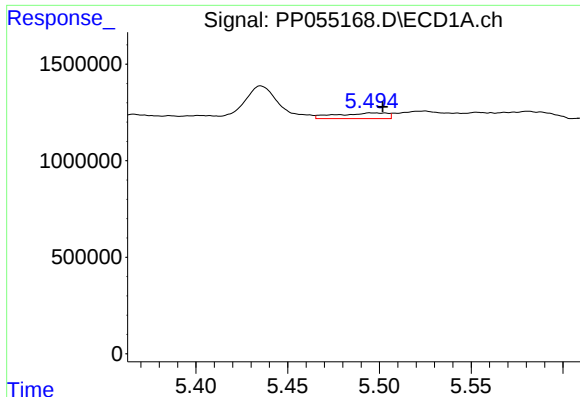
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.001 min
Response: 115206
Conc: 2.59 ng/ml



#20 AR-1242-5

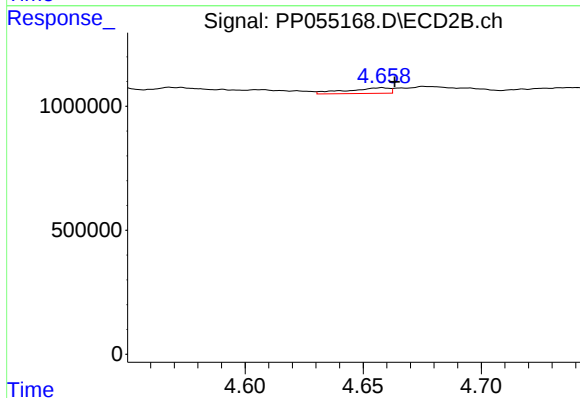
R.T.: 5.446 min
Delta R.T.: -0.022 min
Response: 2085185
Conc: 55.80 ng/ml



#21 AR-1248-1

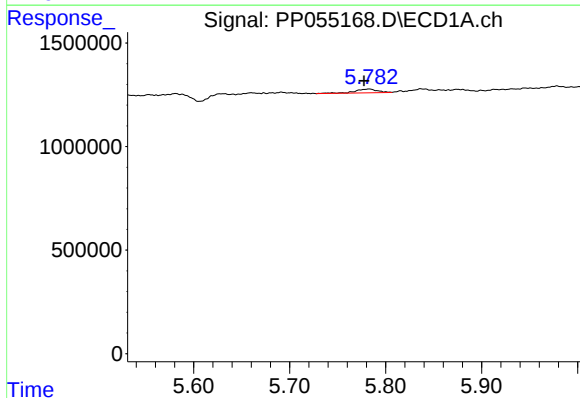
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 568909
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



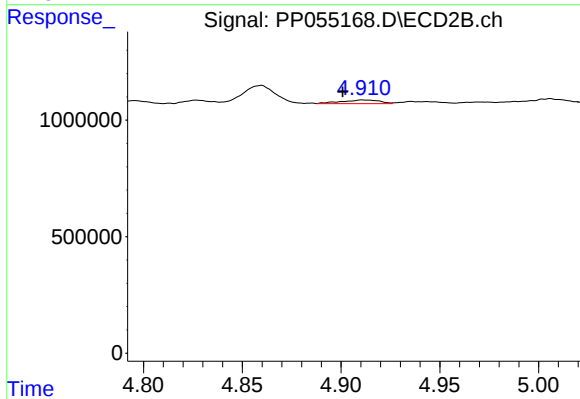
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 278824
Conc: 8.99 ng/ml



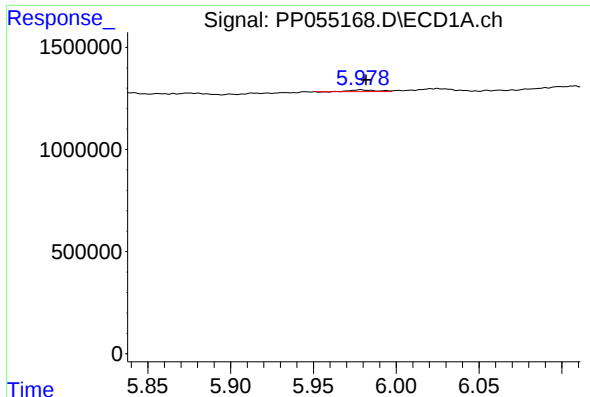
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 317258
Conc: 4.99 ng/ml



#22 AR-1248-2

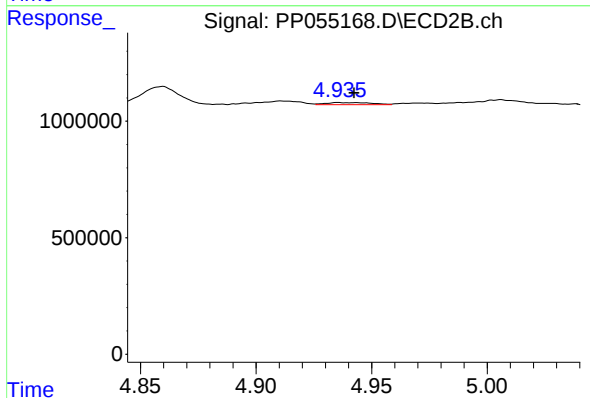
R.T.: 4.911 min
Delta R.T.: 0.010 min
Response: 205061
Conc: 4.48 ng/ml



#23 AR-1248-3

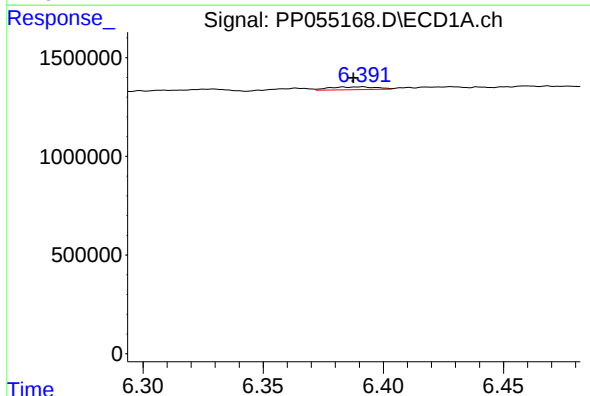
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 92847
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



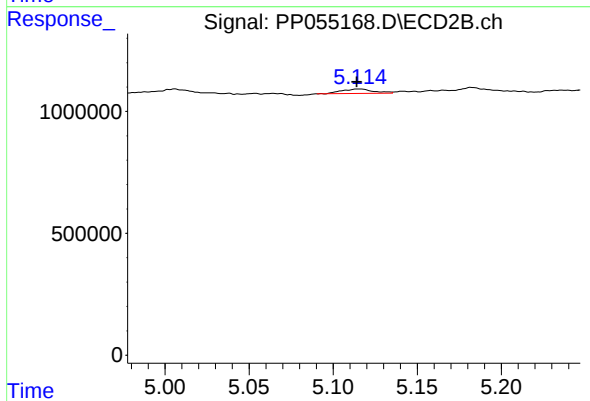
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 124616
Conc: 2.61 ng/ml



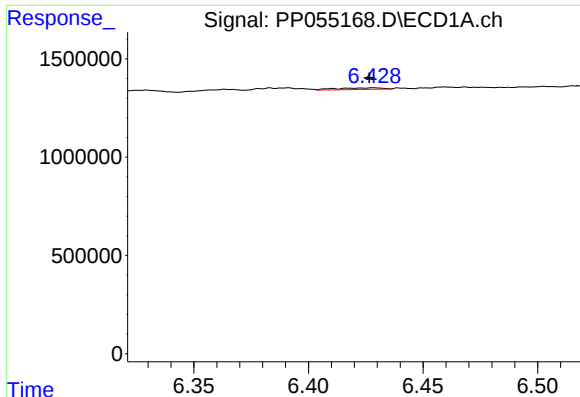
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 194603
Conc: 2.57 ng/ml



#24 AR-1248-4

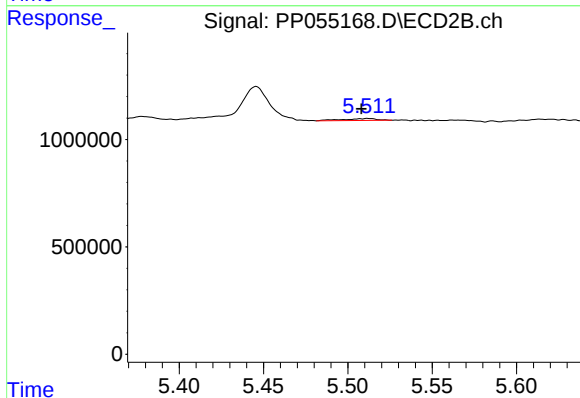
R.T.: 5.115 min
Delta R.T.: 0.001 min
Response: 238295
Conc: 4.31 ng/ml



#25 AR-1248-5

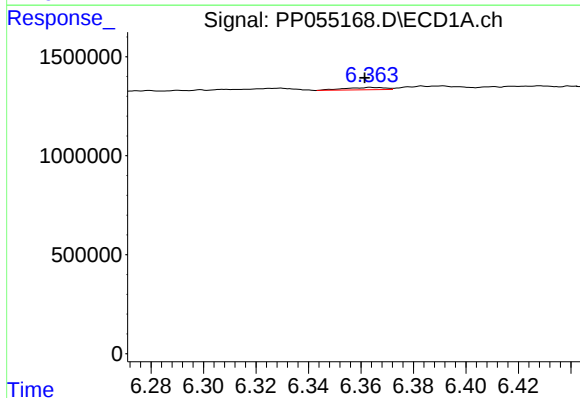
R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 115206
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



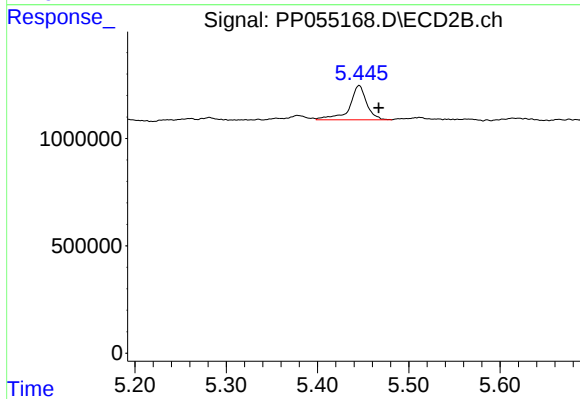
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 120023
Conc: 2.44 ng/ml



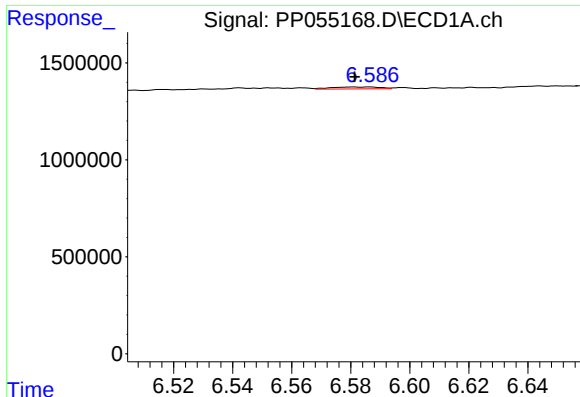
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 124753
Conc: 1.58 ng/ml



#26 AR-1254-1

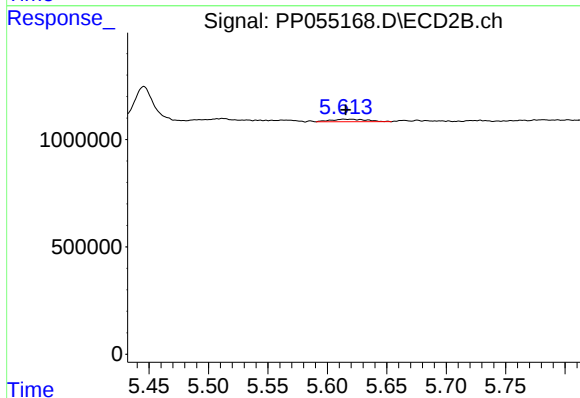
R.T.: 5.446 min
Delta R.T.: -0.021 min
Response: 2085185
Conc: 25.82 ng/ml



#27 AR-1254-2

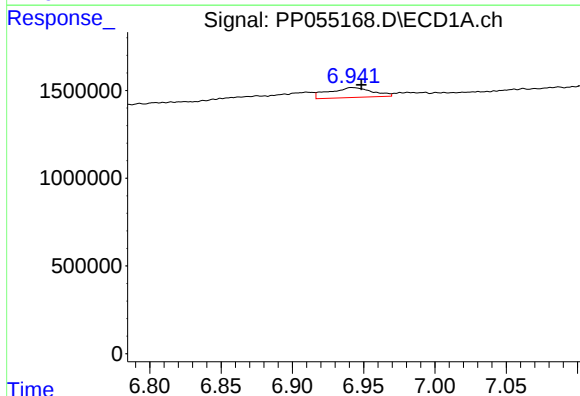
R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 116913
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



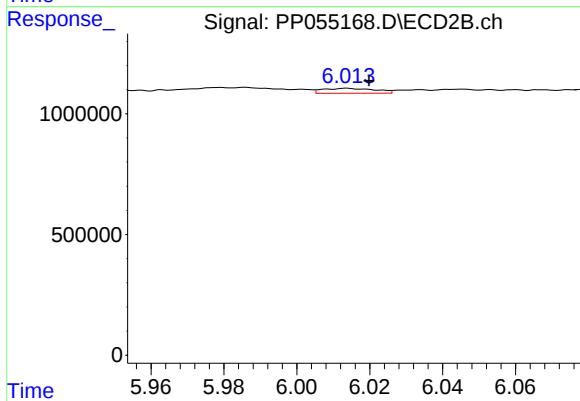
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 248229
Conc: 3.47 ng/ml



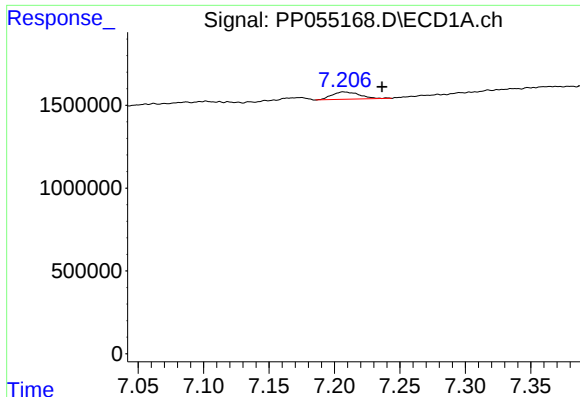
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 1192025
Conc: 9.73 ng/ml



#28 AR-1254-3

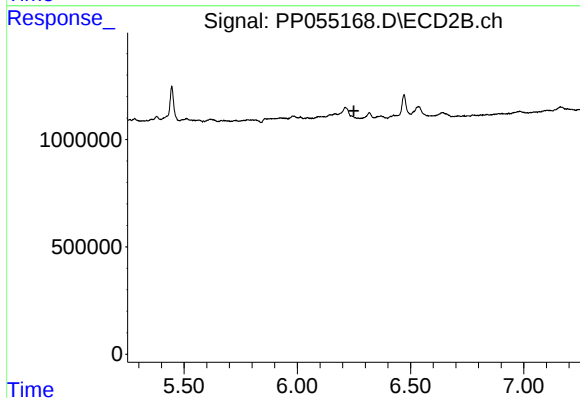
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 208097
Conc: 1.87 ng/ml



#29 AR-1254-4

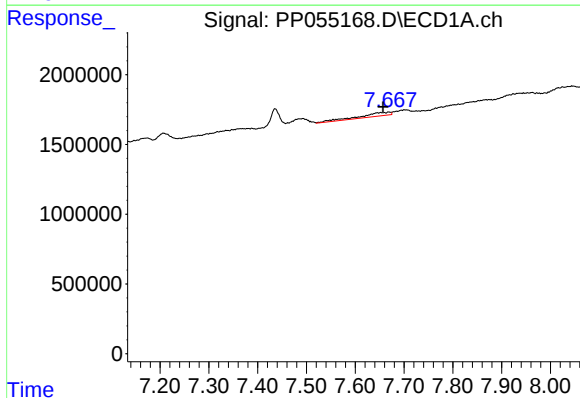
R.T.: 7.207 min
Delta R.T.: -0.029 min
Response: 655020
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



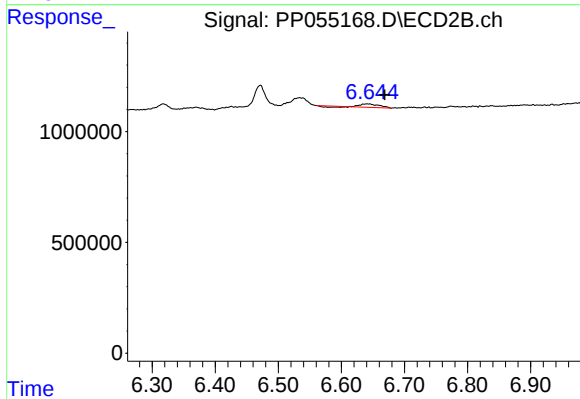
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



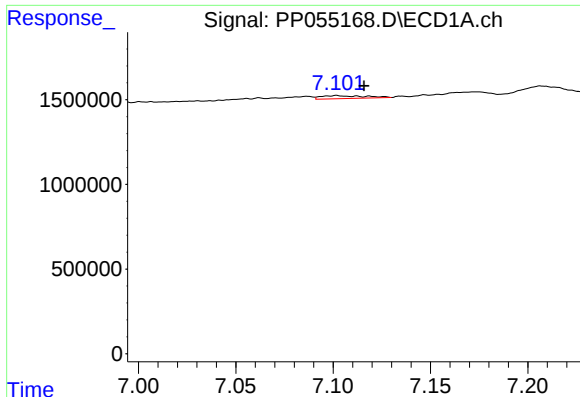
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.011 min
Response: 1128738
Conc: 11.16 ng/ml



#30 AR-1254-5

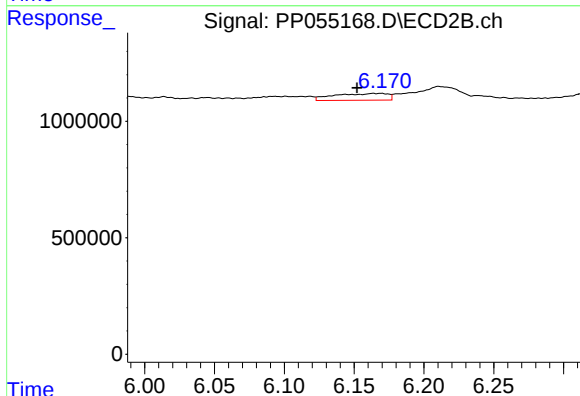
R.T.: 6.641 min
Delta R.T.: -0.028 min
Response: 247455
Conc: 2.61 ng/ml



#31 AR-1260-1

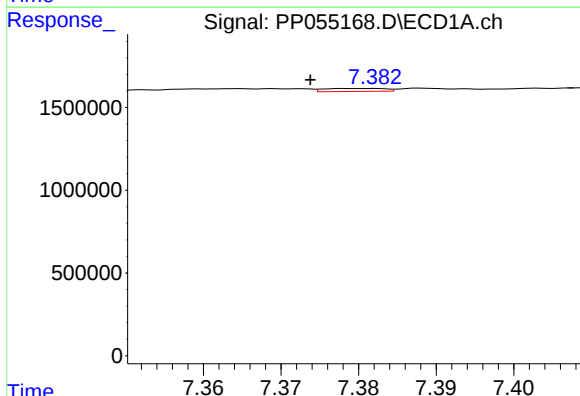
R.T.: 7.102 min
Delta R.T.: -0.014 min
Response: 271030
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



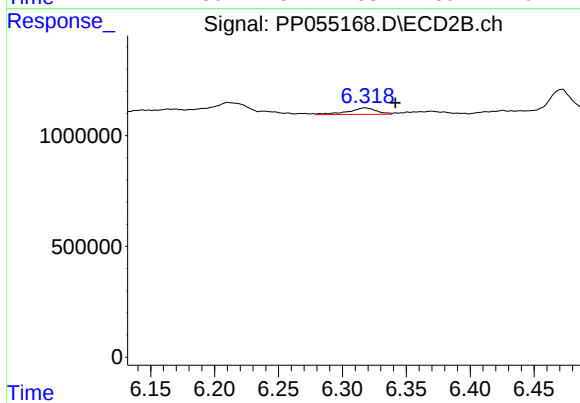
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 784862
Conc: 10.12 ng/ml



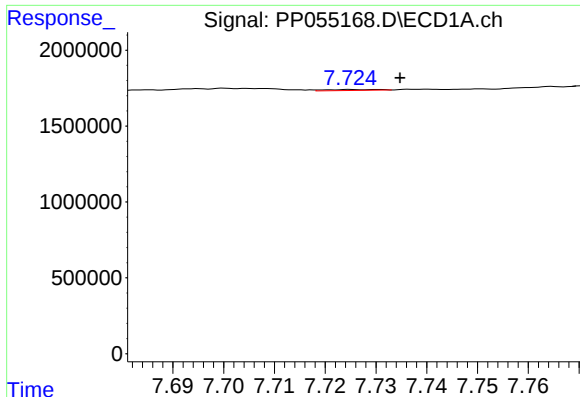
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 100582
Conc: 0.89 ng/ml



#32 AR-1260-2

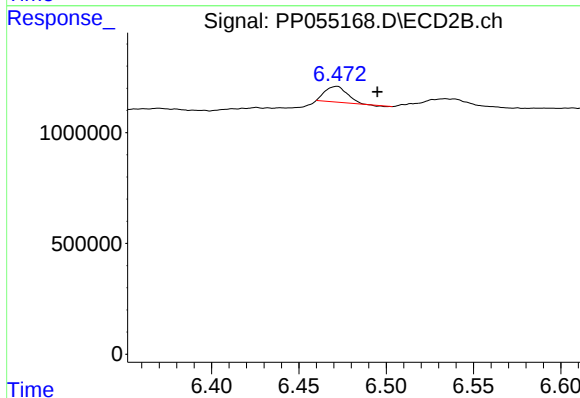
R.T.: 6.318 min
Delta R.T.: -0.024 min
Response: 453901
Conc: 5.05 ng/ml



#33 AR-1260-3

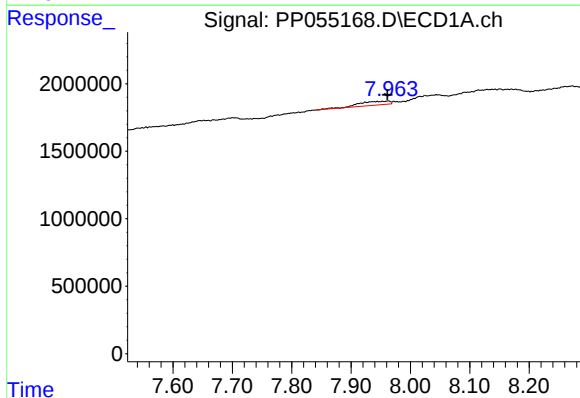
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 43395
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



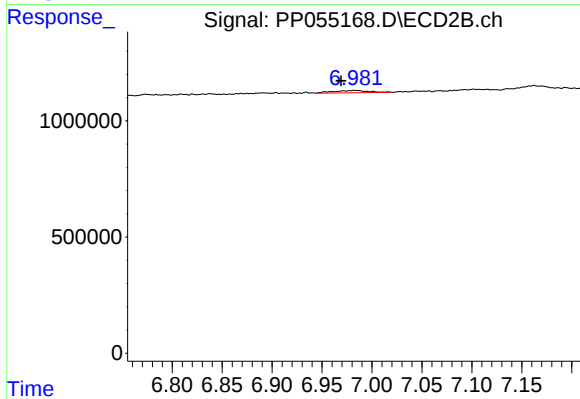
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: -0.023 min
Response: 616612
Conc: 7.26 ng/ml



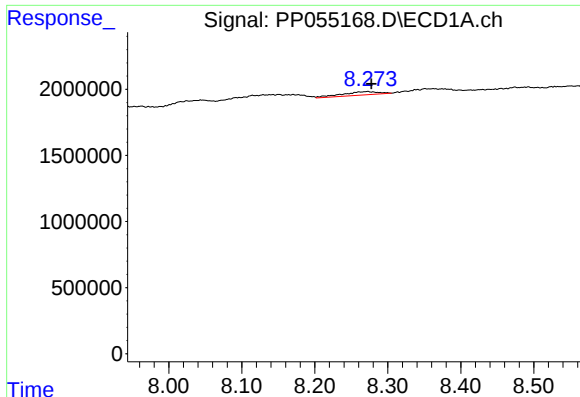
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.001 min
Response: 1018954
Conc: 10.50 ng/ml



#34 AR-1260-4

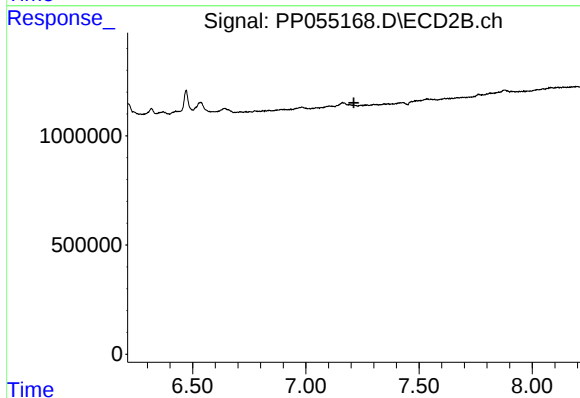
R.T.: 6.982 min
Delta R.T.: 0.013 min
Response: 252558
Conc: 3.53 ng/ml



#35 AR-1260-5

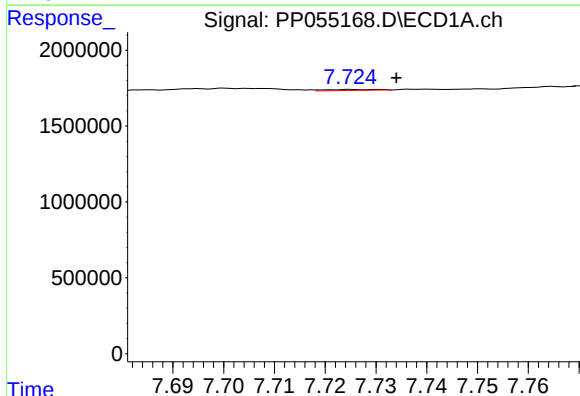
R.T.: 8.273 min
Delta R.T.: -0.005 min
Response: 895195
Conc: 5.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



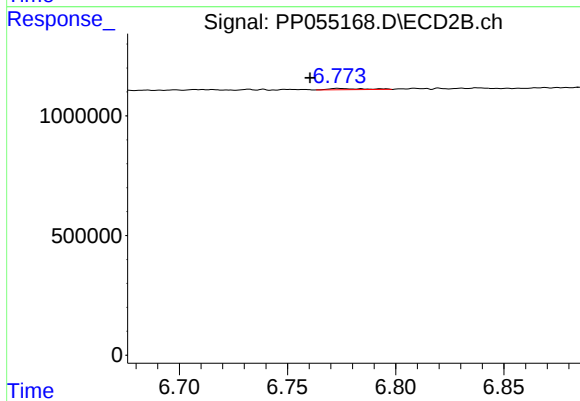
#35 AR-1260-5

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



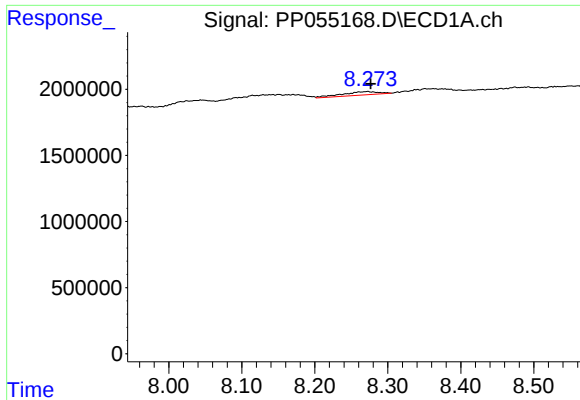
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.009 min
Response: 43395
Conc: 0.37 ng/ml



#36 AR-1262-1

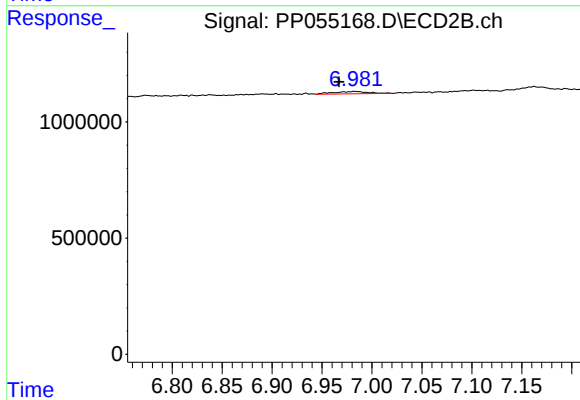
R.T.: 6.774 min
Delta R.T.: 0.013 min
Response: 59179
Conc: 1.38 ng/ml



#37 AR-1262-2

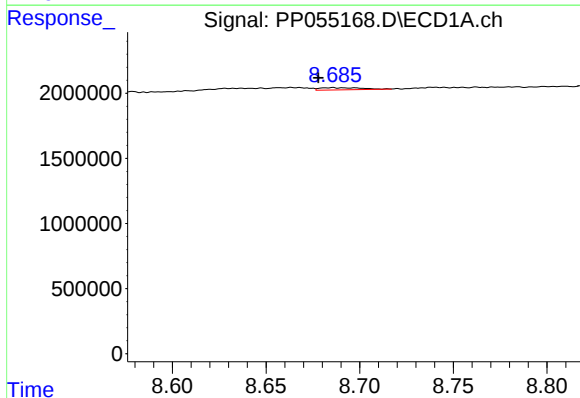
R.T.: 8.273 min
Delta R.T.: -0.004 min
Response: 895195
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



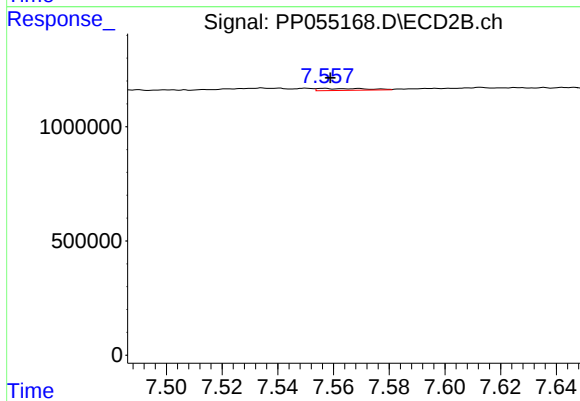
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 252558
Conc: 2.73 ng/ml



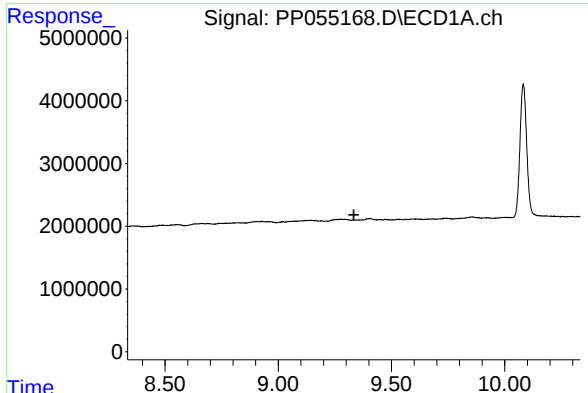
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: 0.008 min
Response: 261501
Conc: 3.40 ng/ml



#39 AR-1262-4

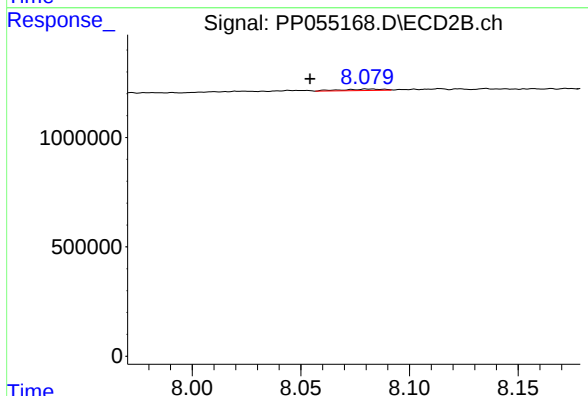
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 100174
Conc: 0.77 ng/ml



#40 AR-1262-5

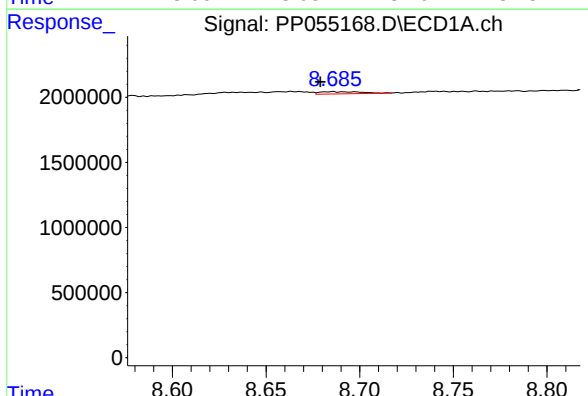
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



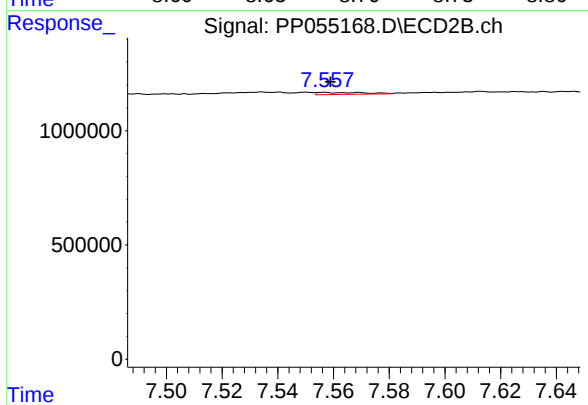
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: 0.027 min
Response: 94366
Conc: 1.59 ng/ml



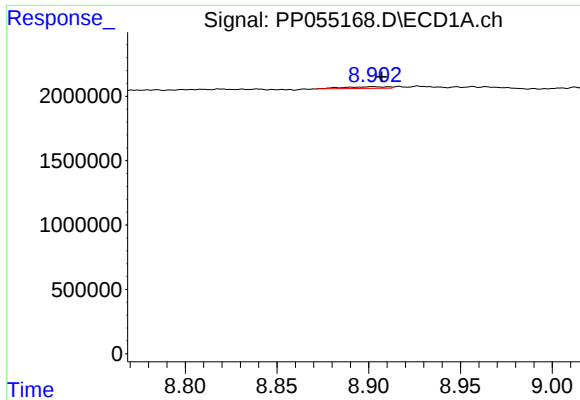
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 261501
Conc: 1.15 ng/ml



#42 AR-1268-2

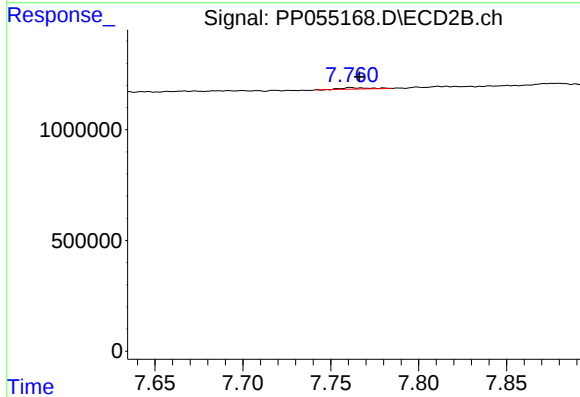
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 100174
Conc: 0.51 ng/ml



#43 AR-1268-3

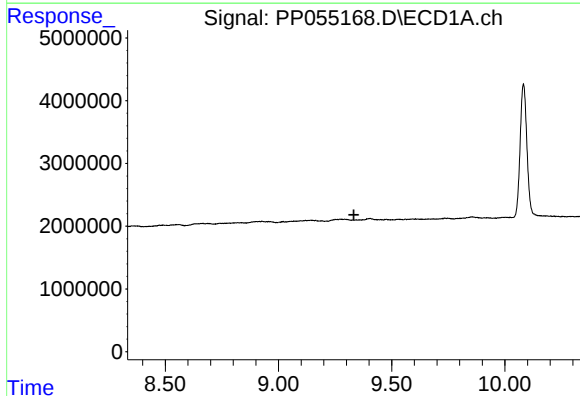
R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 220554
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



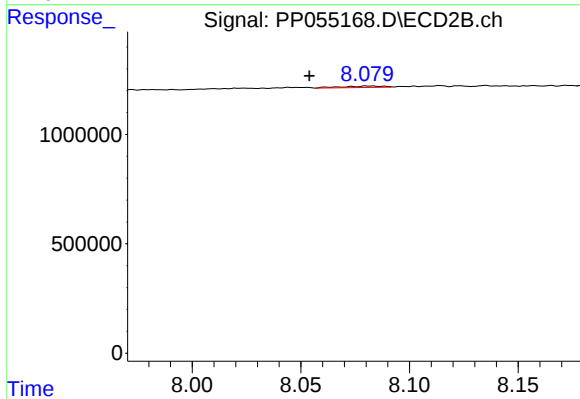
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 66843
Conc: 0.39 ng/ml



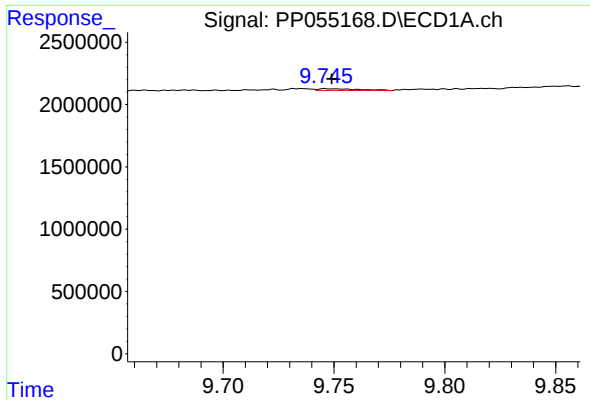
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

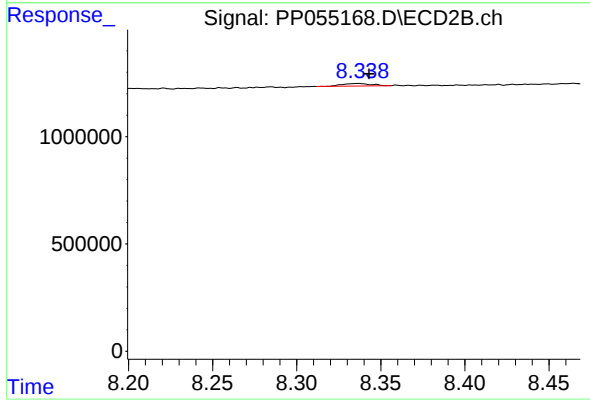
R.T.: 8.081 min
Delta R.T.: 0.027 min
Response: 94366
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 179454
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 135384
Conc: 0.26 ng/ml