

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 11:46
 Operator : YP\AJ
 Sample : 01549-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:27:58 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	27531453	25870525	15.834	17.233
2)	SA Decachlor...	10.083	8.581	28721213	22959016	16.586	17.000
Target Compounds							
3)	L1 AR-1016-1	5.498	4.666	236621	395058	3.521	7.982 #
4)	L1 AR-1016-2	5.516	4.686	226685	111654	2.366	1.613 #
5)	L1 AR-1016-3	5.586	4.849	160931	1278546	2.690	34.373 #
6)	L1 AR-1016-4	5.687	4.908	16192	790919	0.338	25.171 #
7)	L1 AR-1016-5	5.985	5.121	17109	2820024	0.338	68.975 #
8)	L2 AR-1221-1	4.535	0.000	1425338	0	60.614	N.D. #
9)	L2 AR-1221-2	4.636	3.854f	465970	2135929	26.227	144.102 #
10)	L2 AR-1221-3	4.695	3.947	81040	393103	1.506	8.713 #
11)	L3 AR-1232-1	4.711	3.947	116801	393103	2.632	10.665 #
12)	L3 AR-1232-2	5.245	4.686	109311	111654	4.834	3.495 #
13)	L3 AR-1232-3	5.516	4.849	226685	1278546	5.162	76.693 #
14)	L3 AR-1232-4	5.687	4.936	16192	598482	0.732	37.113 #
15)	L3 AR-1232-5	5.780	5.121	56251	2820024	3.213	159.671 #
16)	L4 AR-1242-1	5.498	4.666	236621	395058	4.226	9.644 #
17)	L4 AR-1242-2	5.516	4.686	226685	111654	2.840	1.955 #
18)	L4 AR-1242-3	5.586	4.849	160931	1278546	3.241	41.420 #
19)	L4 AR-1242-4	5.687	4.936	16192	598482	0.404	18.422 #
20)	L4 AR-1242-5	6.426	5.481	303789	9704758	6.832	259.682 #
21)	L5 AR-1248-1	5.498	4.666	236621	395058	5.674	12.743 #
22)	L5 AR-1248-2	5.780	4.908	56251	790919	0.885	17.296 #
23)	L5 AR-1248-3	5.980	4.936	8724	598482	0.126	12.554 #
24)	L5 AR-1248-4	6.388	5.121	221077	2820024	2.915	51.062 #
25)	L5 AR-1248-5	6.426	5.513	303789	783395	4.117	15.932 #
26)	L6 AR-1254-1	6.359	5.481	3171219	9704758	40.197	120.171 #
27)	L6 AR-1254-2	6.565f	5.607	34937	2511510	0.289	35.095 #
28)	L6 AR-1254-3	6.943	6.030	1912865	2814207	15.616	25.260 #
29)	L6 AR-1254-4	7.231	6.246	140178	152249	1.591	2.475 #
30)	L6 AR-1254-5	7.635f	6.676	121911	198869	1.205	2.098 #
31)	L7 AR-1260-1	7.120	6.145	368213	1289720	3.863	16.632 #
32)	L7 AR-1260-2	7.357f	6.368f	1949854	180563	17.325	2.009 #
33)	L7 AR-1260-3	7.723	6.493	125848	94158	1.563	1.109 #
34)	L7 AR-1260-4	7.969	6.989f	147585	88399	1.520	1.235
35)	L7 AR-1260-5	8.275	7.193f	383431	279215	2.156	1.816
36)	L8 AR-1262-1	7.723	6.763	125848	245214	1.067	5.708 #
37)	L8 AR-1262-2	8.275	6.989f	383431	88399	1.904	0.954 #
38)	L8 AR-1262-3	8.587	7.494	24681	49644	0.177	0.681 #
39)	L8 AR-1262-4	8.679	7.532f	301885	159708	3.927	1.221 #
40)	L8 AR-1262-5	9.336	8.073f	31379	89304	0.439	1.505 #
41)	L9 AR-1268-1	8.587	7.494	24681	49644	0.101	0.230 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021623\
 Data File : PP055725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 11:46
 Operator : YP\AJ
 Sample : 01549-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

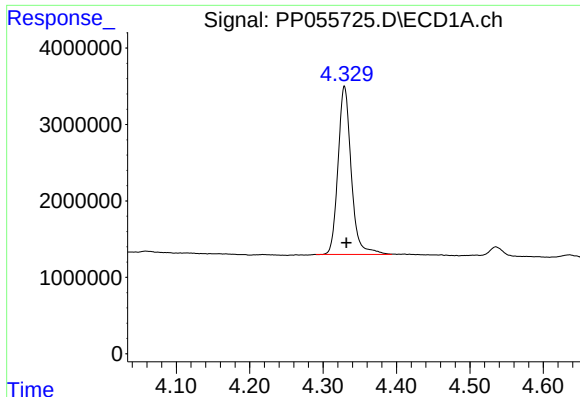
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:27:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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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
42) L9	AR-1268-2	8.679	7.532f	301885	159708	1.329	0.818 #
43) L9	AR-1268-3	8.915	7.783f	975925	665404	4.885	3.874
44) L9	AR-1268-4	9.331	8.073f	3993	89304	0.051	1.400 #
45) L9	AR-1268-5	9.744	8.352	80542	14557	0.127	0.028 #

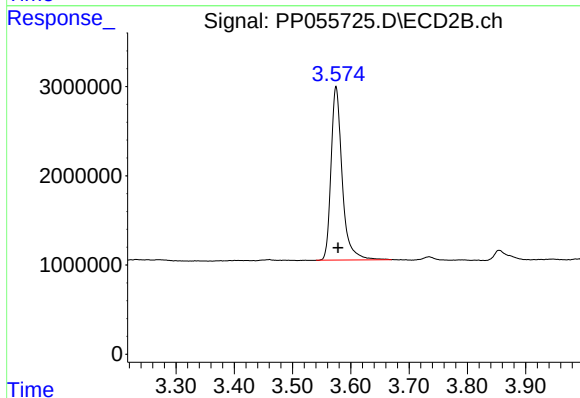
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

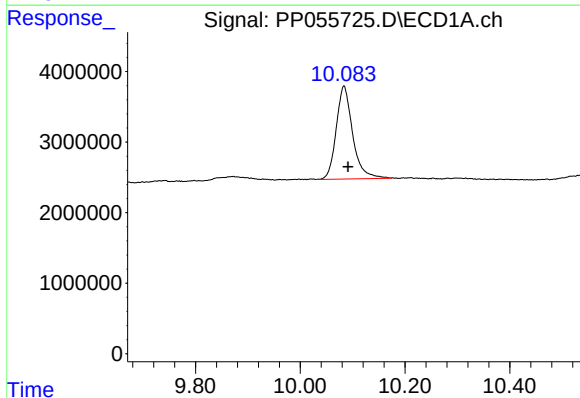
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 27531453
Conc: 15.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



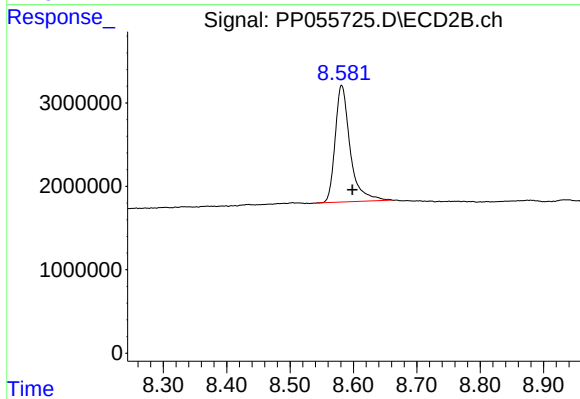
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 25870525
Conc: 17.23 ng/ml



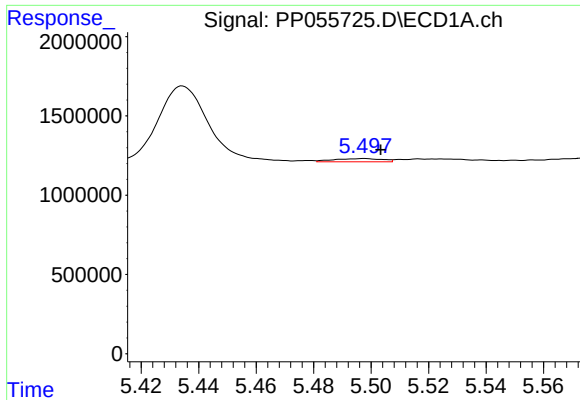
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 28721213
Conc: 16.59 ng/ml



#2 Decachlorobiphenyl

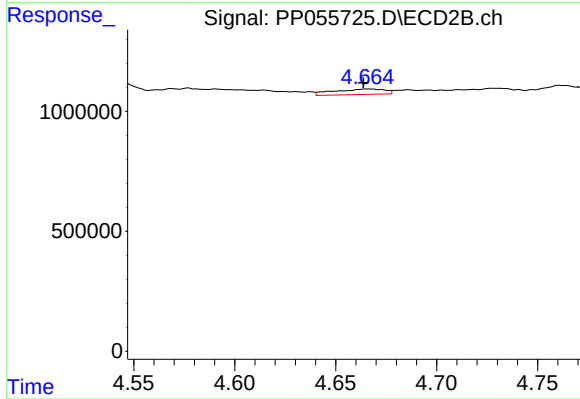
R.T.: 8.581 min
Delta R.T.: -0.017 min
Response: 22959016
Conc: 17.00 ng/ml



#3 AR-1016-1

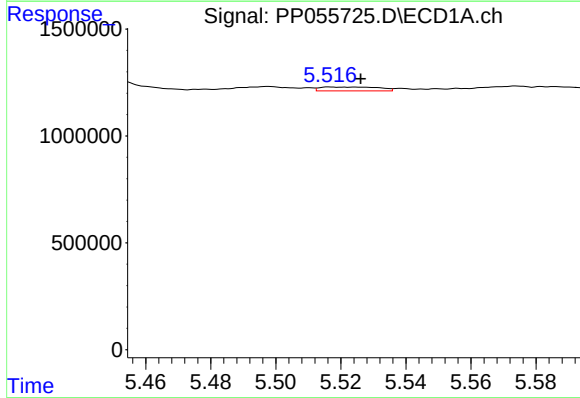
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 236621
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



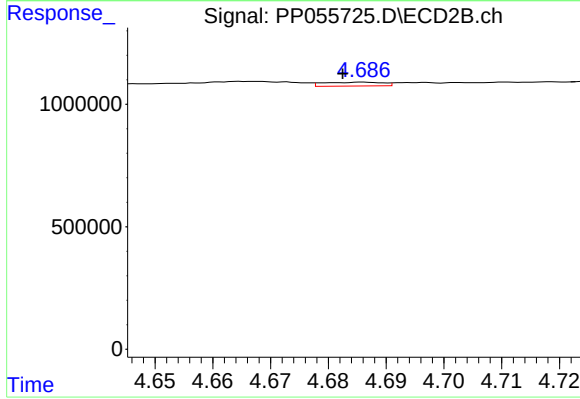
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 395058
Conc: 7.98 ng/ml



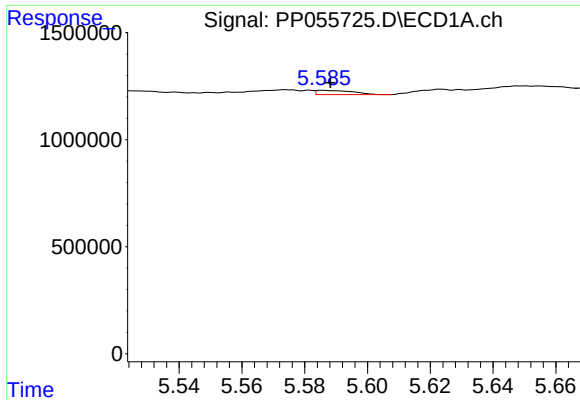
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 226685
Conc: 2.37 ng/ml



#4 AR-1016-2

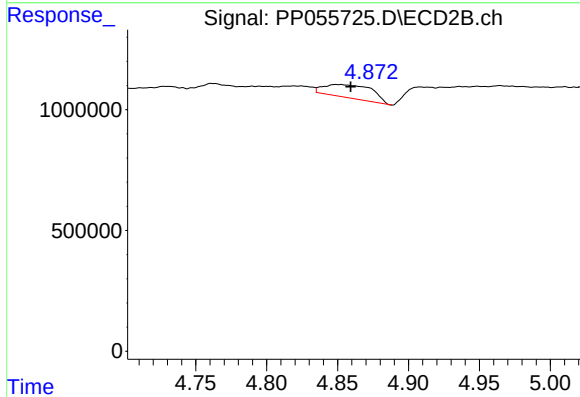
R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 111654
Conc: 1.61 ng/ml



#5 AR-1016-3

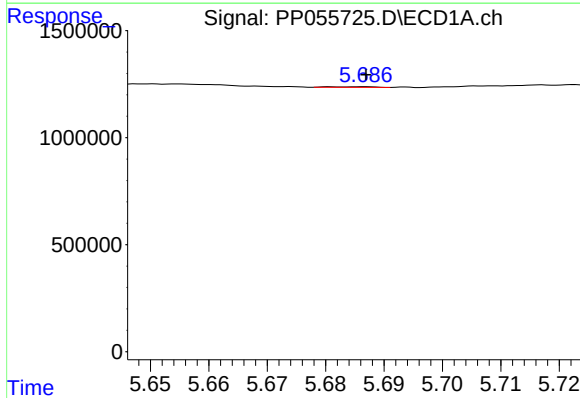
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 160931
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



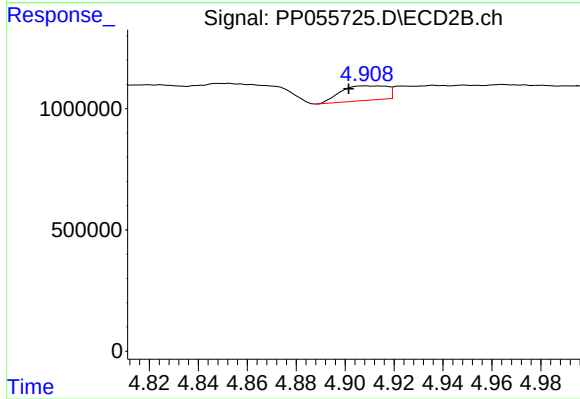
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 1278546
Conc: 34.37 ng/ml



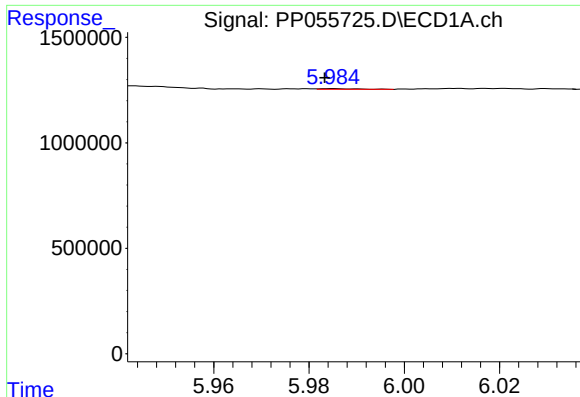
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 16192
Conc: 0.34 ng/ml



#6 AR-1016-4

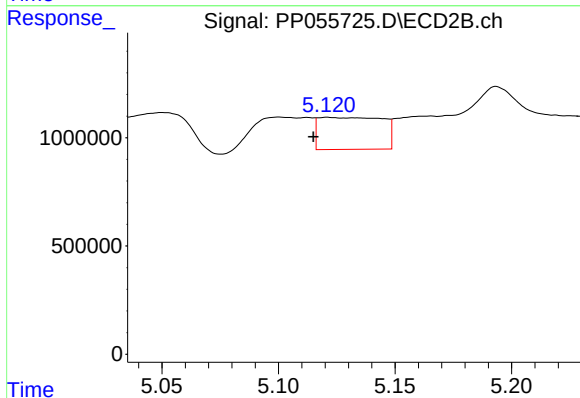
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 790919
Conc: 25.17 ng/ml



#7 AR-1016-5

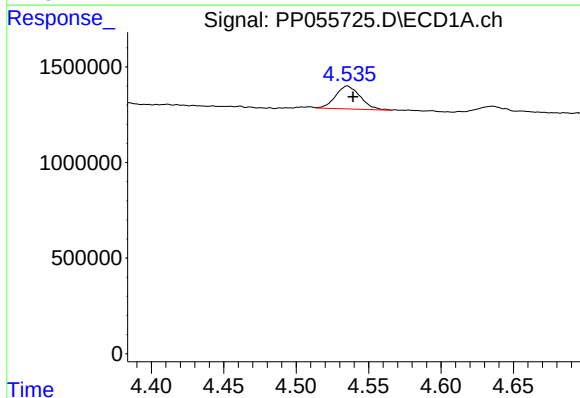
R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 17109
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



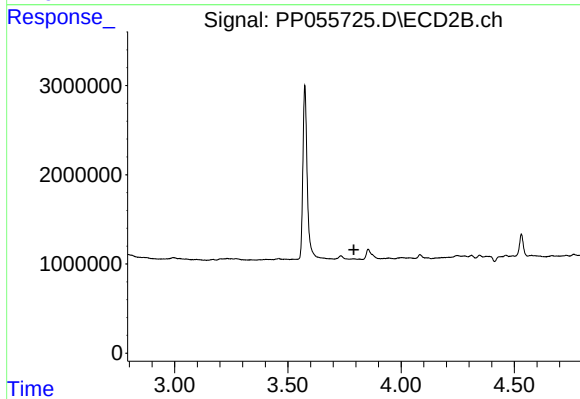
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 2820024
Conc: 68.98 ng/ml



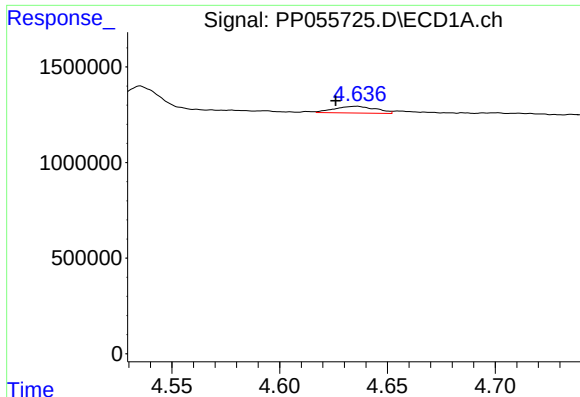
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 1425338
Conc: 60.61 ng/ml



#8 AR-1221-1

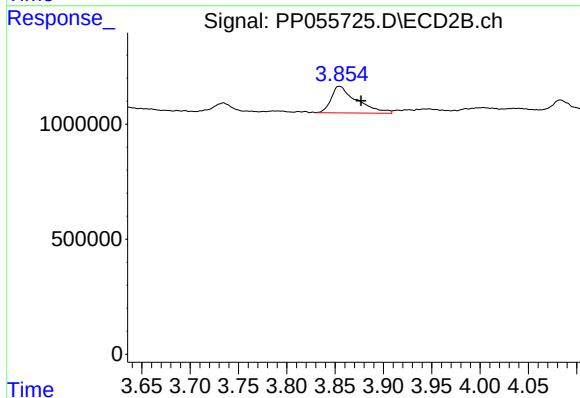
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

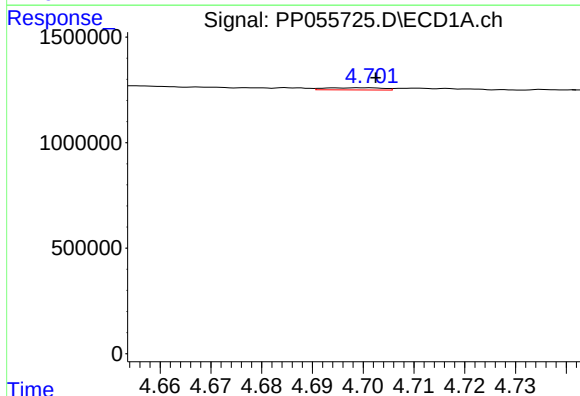
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 465970
Conc: 26.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



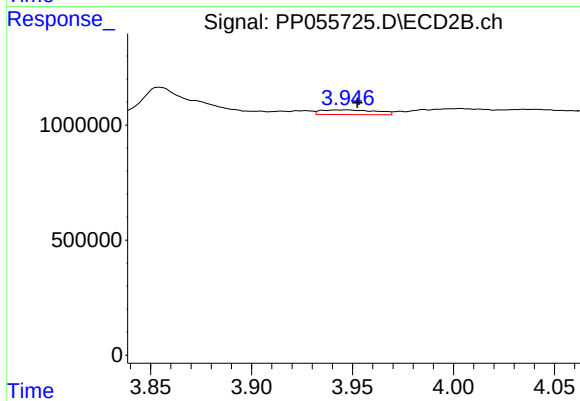
#9 AR-1221-2

R.T.: 3.854 min
Delta R.T.: -0.022 min
Response: 2135929
Conc: 144.10 ng/ml



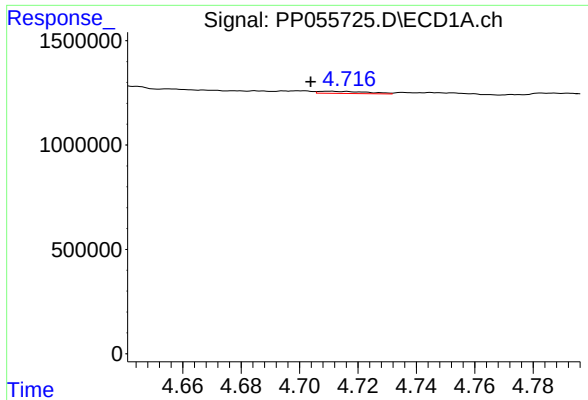
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: -0.008 min
Response: 81040
Conc: 1.51 ng/ml



#10 AR-1221-3

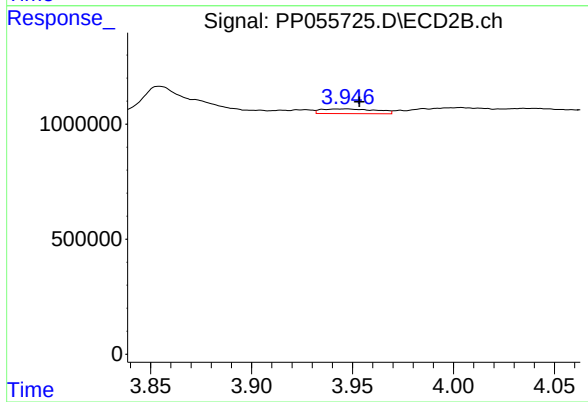
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 393103
Conc: 8.71 ng/ml



#11 AR-1232-1

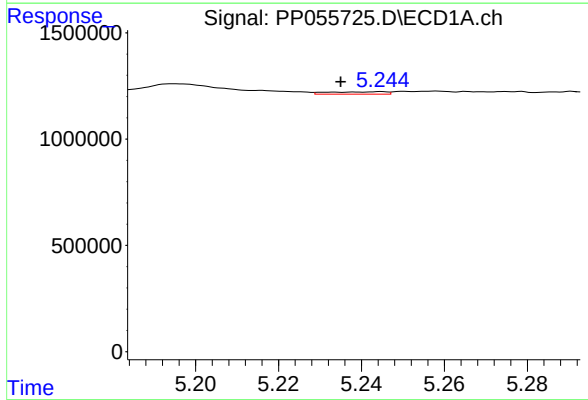
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 116801
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



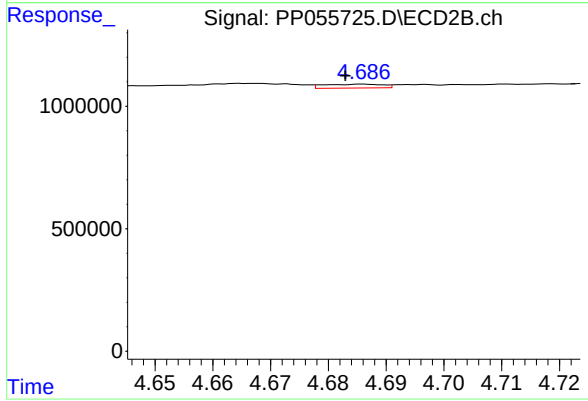
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 393103
Conc: 10.66 ng/ml



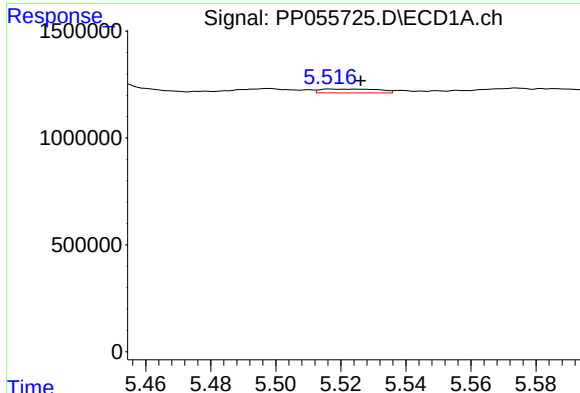
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 109311
Conc: 4.83 ng/ml



#12 AR-1232-2

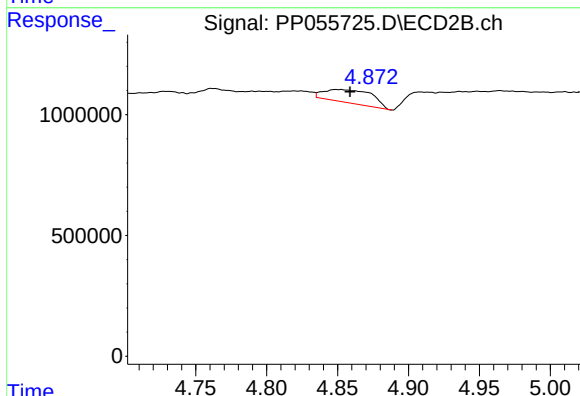
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 111654
Conc: 3.50 ng/ml



#13 AR-1232-3

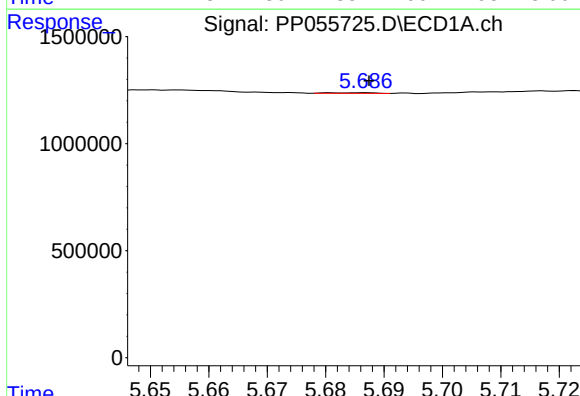
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 226685
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



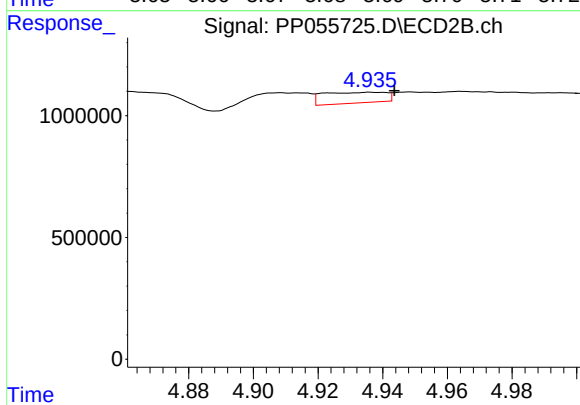
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 1278546
Conc: 76.69 ng/ml



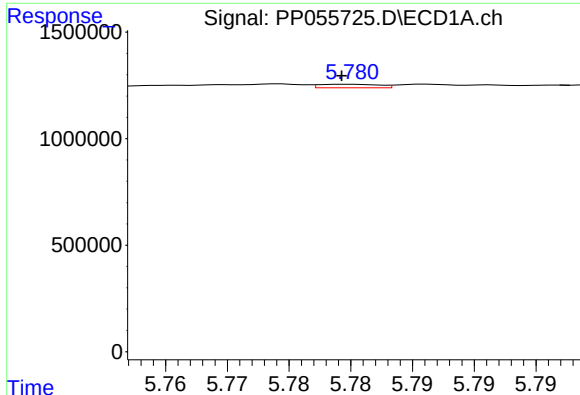
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 16192
Conc: 0.73 ng/ml



#14 AR-1232-4

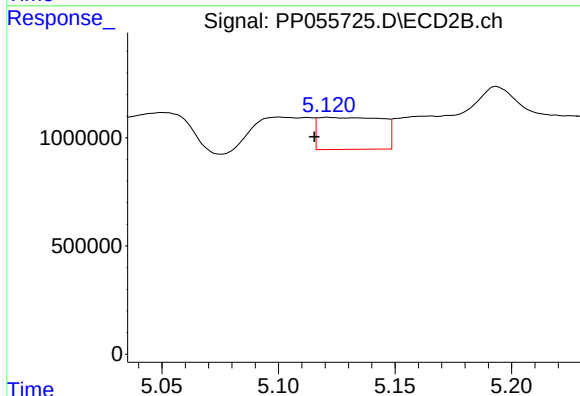
R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 598482
Conc: 37.11 ng/ml



#15 AR-1232-5

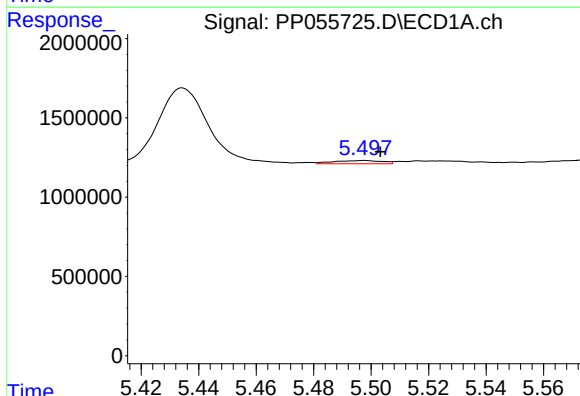
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 56251
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



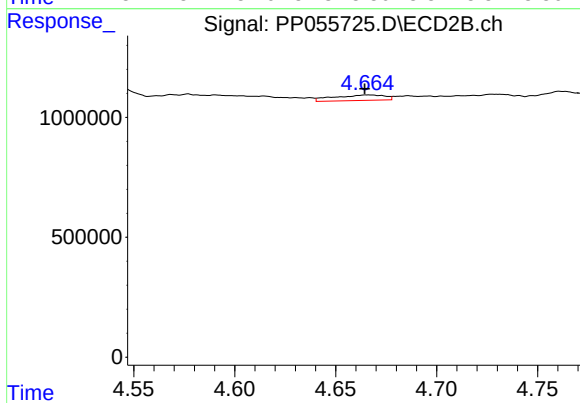
#15 AR-1232-5

R.T.: 5.121 min
Delta R.T.: 0.006 min
Response: 2820024
Conc: 159.67 ng/ml



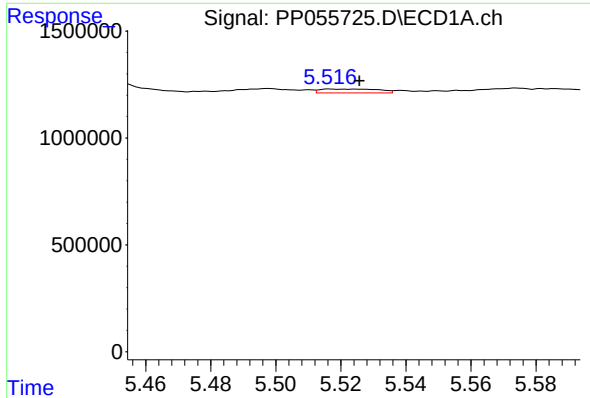
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 236621
Conc: 4.23 ng/ml



#16 AR-1242-1

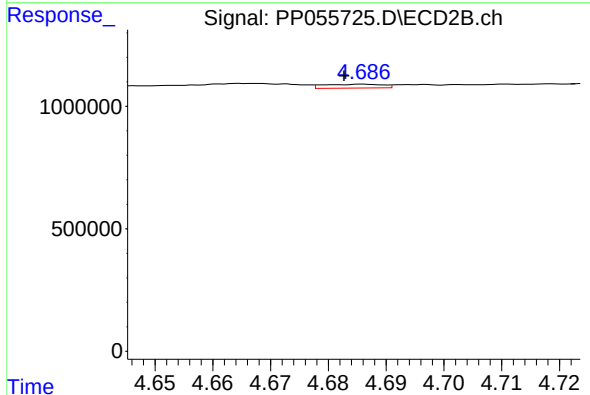
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 395058
Conc: 9.64 ng/ml



#17 AR-1242-2

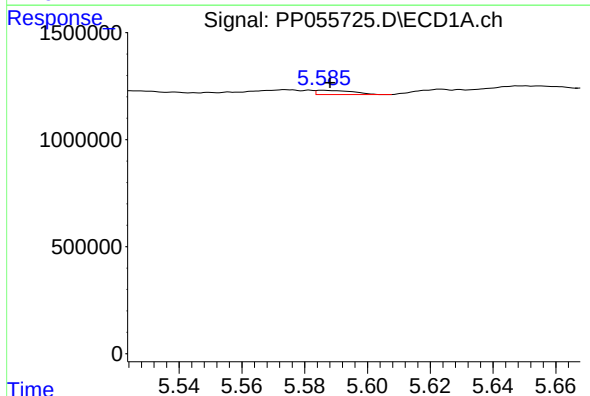
R.T.: 5.516 min
Delta R.T.: -0.009 min
Response: 226685
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



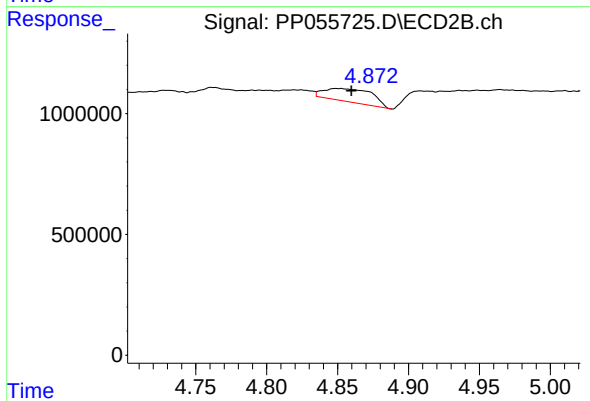
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 111654
Conc: 1.96 ng/ml



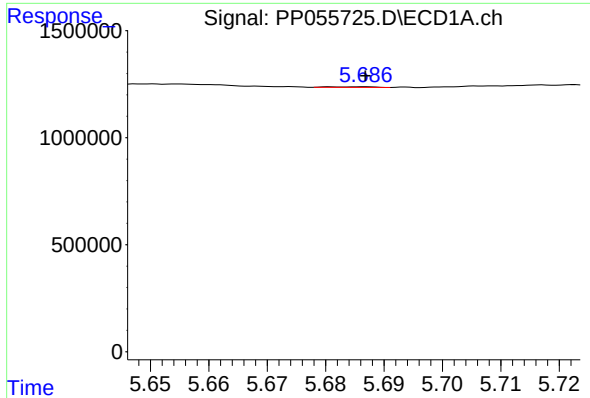
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 160931
Conc: 3.24 ng/ml



#18 AR-1242-3

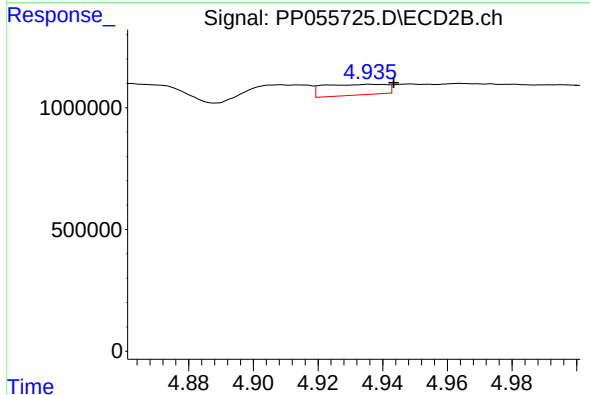
R.T.: 4.849 min
Delta R.T.: -0.011 min
Response: 1278546
Conc: 41.42 ng/ml



#19 AR-1242-4

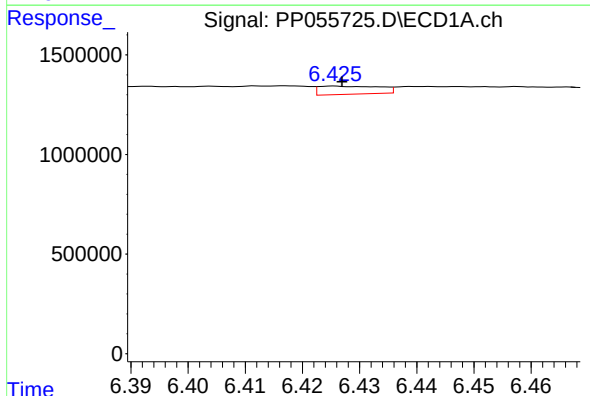
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 16192
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



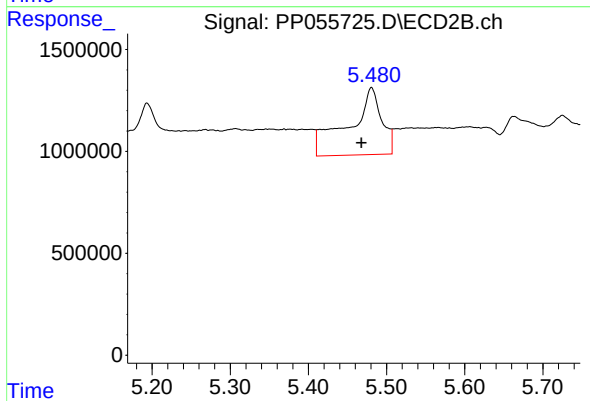
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 598482
Conc: 18.42 ng/ml



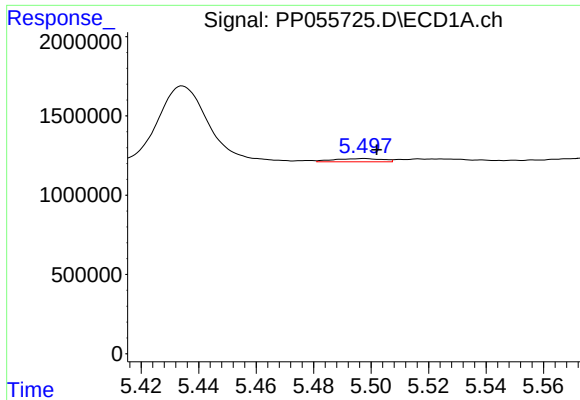
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 303789
Conc: 6.83 ng/ml



#20 AR-1242-5

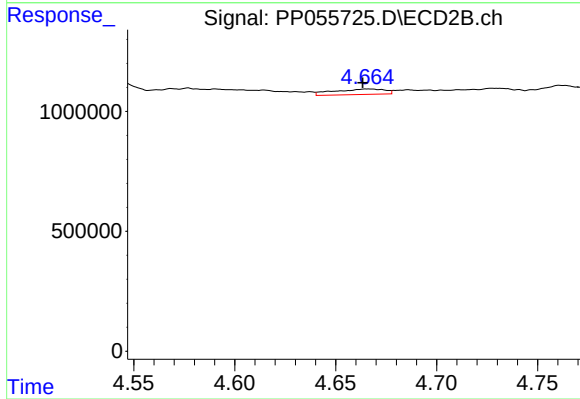
R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 9704758
Conc: 259.68 ng/ml



#21 AR-1248-1

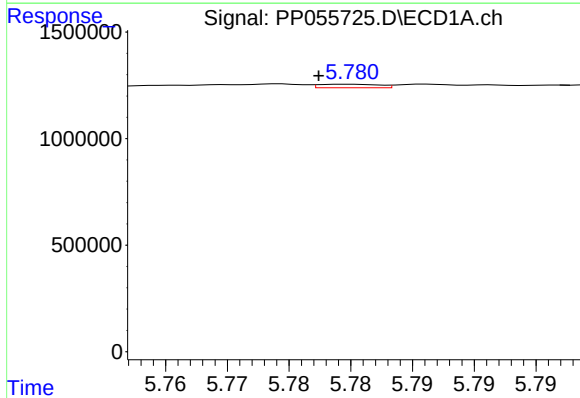
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 236621
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



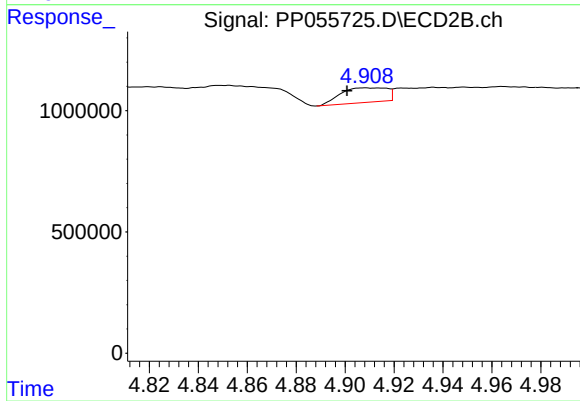
#21 AR-1248-1

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 395058
Conc: 12.74 ng/ml



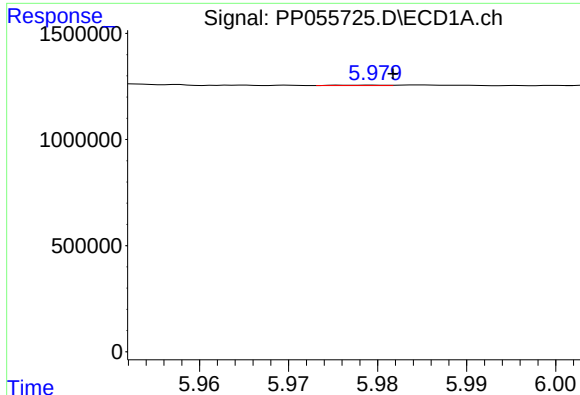
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 56251
Conc: 0.88 ng/ml



#22 AR-1248-2

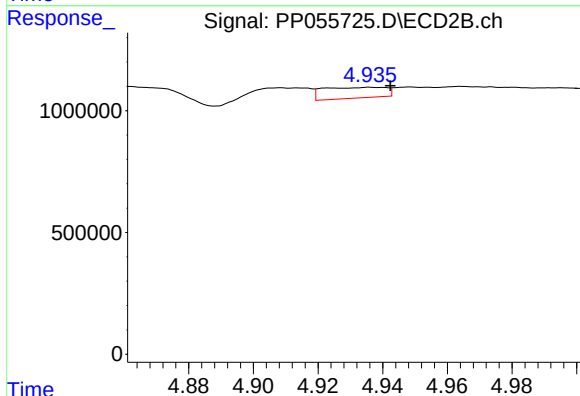
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 790919
Conc: 17.30 ng/ml



#23 AR-1248-3

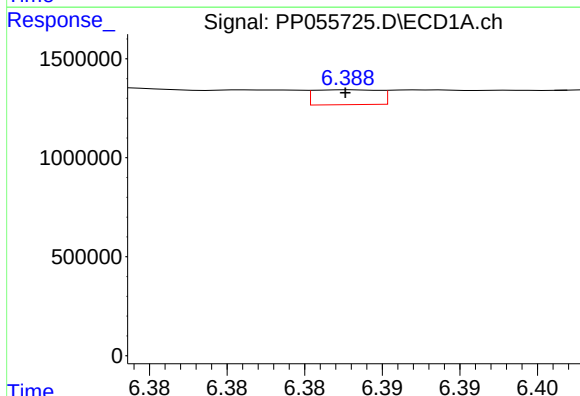
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 8724
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



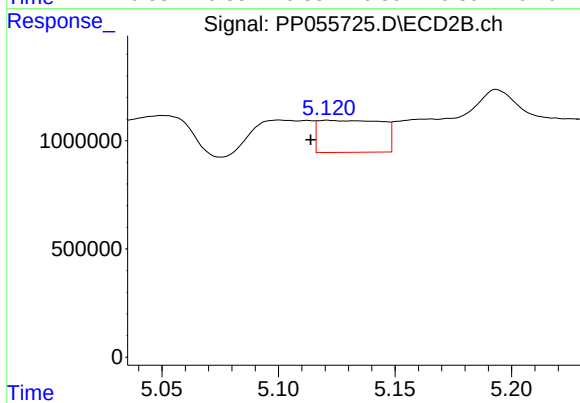
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 598482
Conc: 12.55 ng/ml



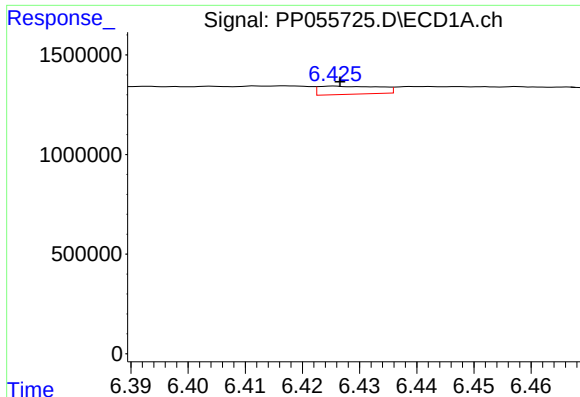
#24 AR-1248-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 221077
Conc: 2.92 ng/ml



#24 AR-1248-4

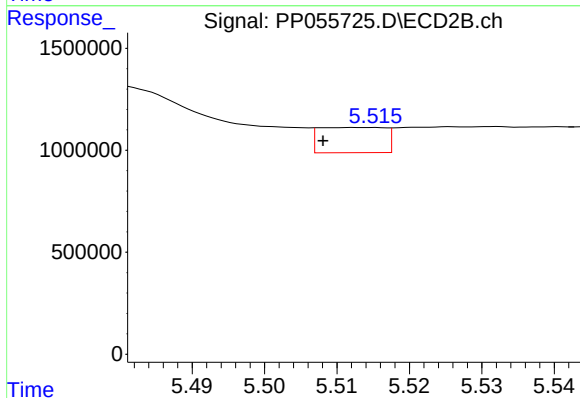
R.T.: 5.121 min
Delta R.T.: 0.007 min
Response: 2820024
Conc: 51.06 ng/ml



#25 AR-1248-5

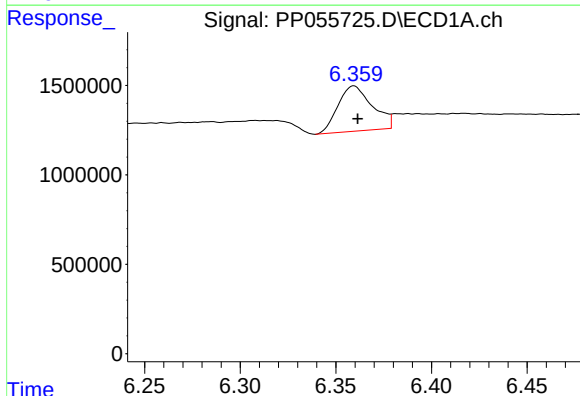
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 303789
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



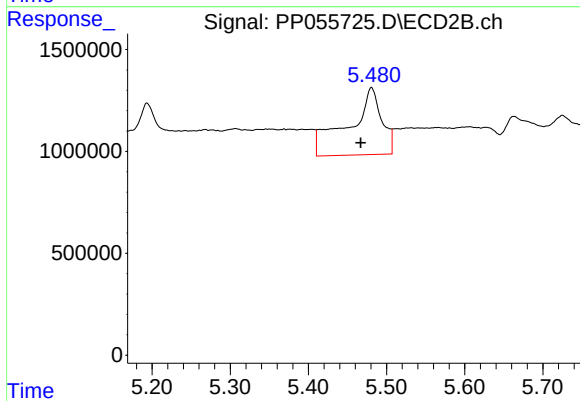
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.005 min
Response: 783395
Conc: 15.93 ng/ml



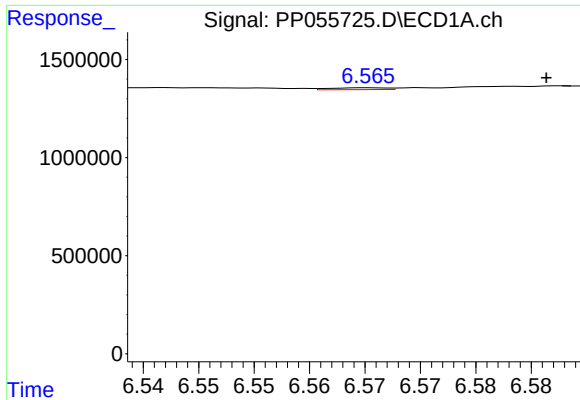
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 3171219
Conc: 40.20 ng/ml



#26 AR-1254-1

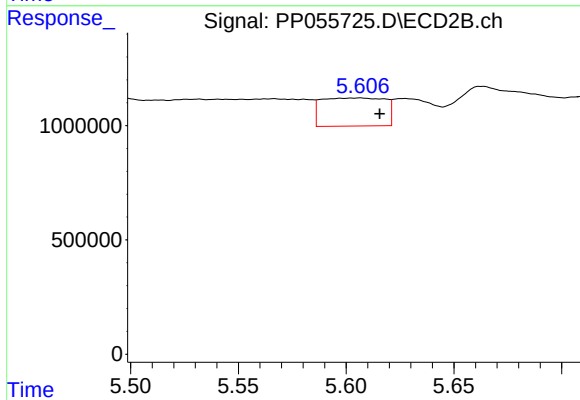
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 9704758
Conc: 120.17 ng/ml



#27 AR-1254-2

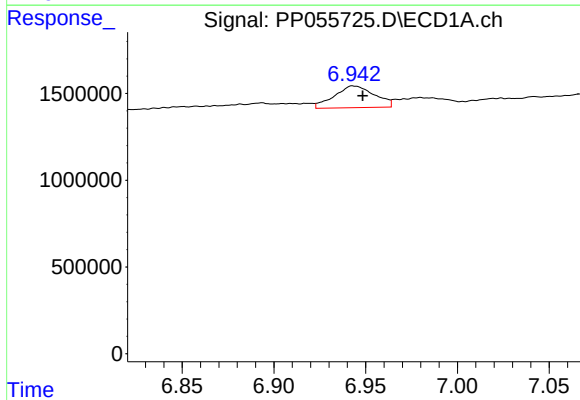
R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 34937
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



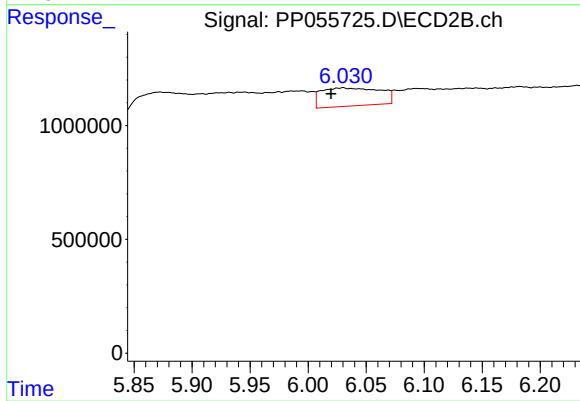
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 2511510
Conc: 35.10 ng/ml



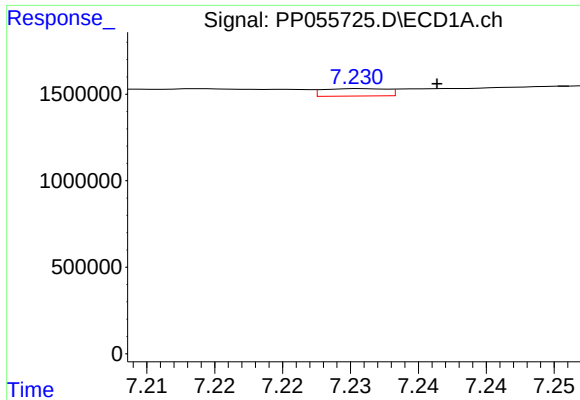
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.006 min
Response: 1912865
Conc: 15.62 ng/ml



#28 AR-1254-3

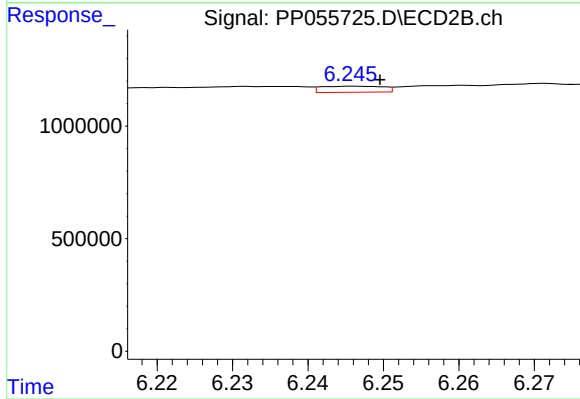
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 2814207
Conc: 25.26 ng/ml



#29 AR-1254-4

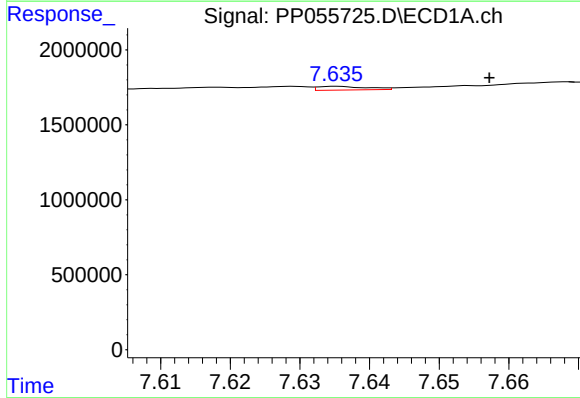
R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 140178
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



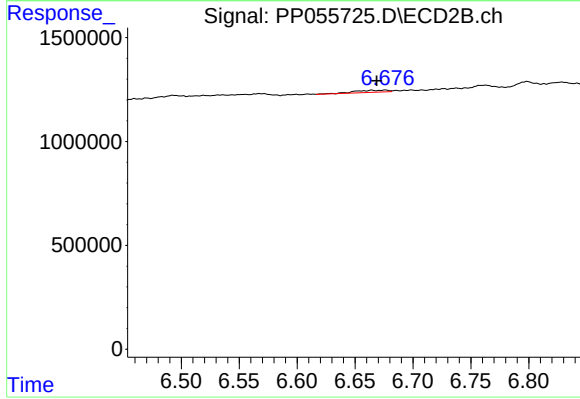
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 152249
Conc: 2.48 ng/ml



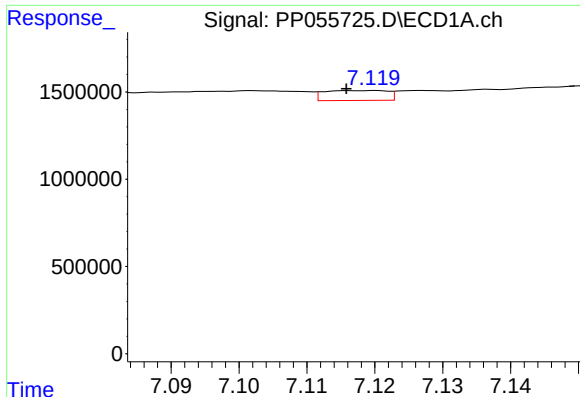
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.022 min
Response: 121911
Conc: 1.21 ng/ml



#30 AR-1254-5

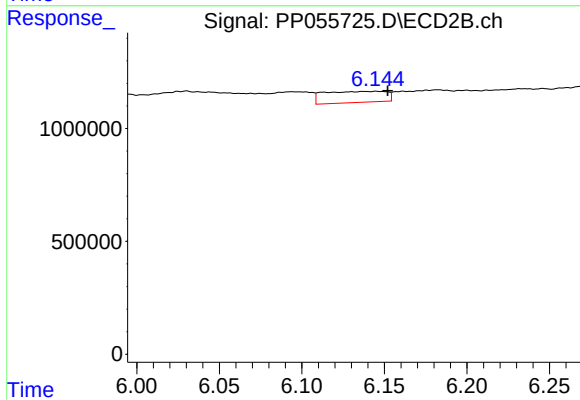
R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 198869
Conc: 2.10 ng/ml



#31 AR-1260-1

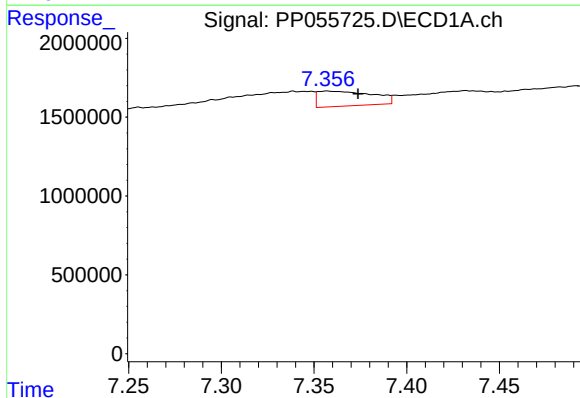
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 368213
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



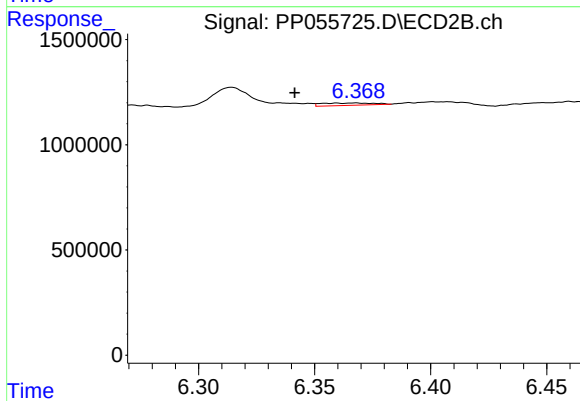
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 1289720
Conc: 16.63 ng/ml



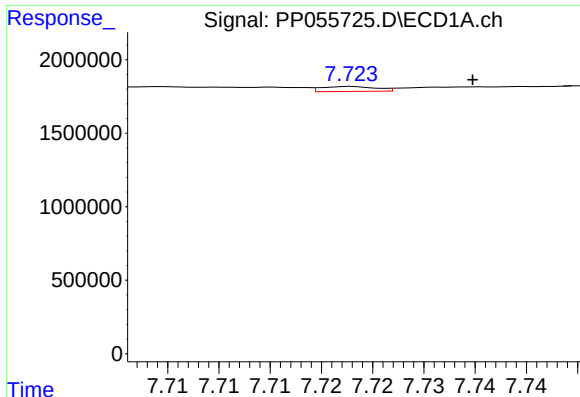
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: -0.017 min
Response: 1949854
Conc: 17.32 ng/ml



#32 AR-1260-2

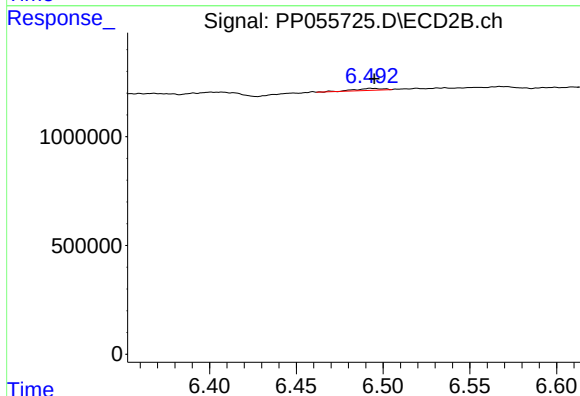
R.T.: 6.368 min
Delta R.T.: 0.026 min
Response: 180563
Conc: 2.01 ng/ml



#33 AR-1260-3

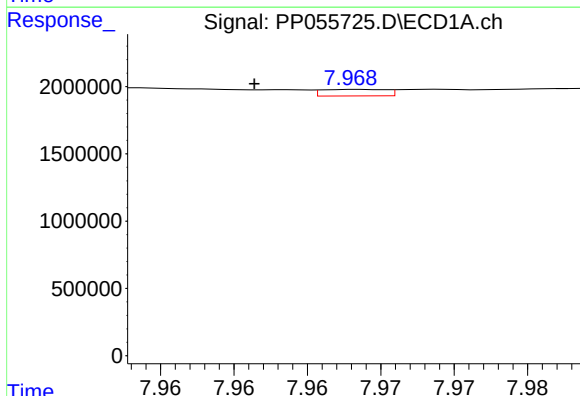
R.T.: 7.723 min
Delta R.T.: -0.012 min
Response: 125848
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



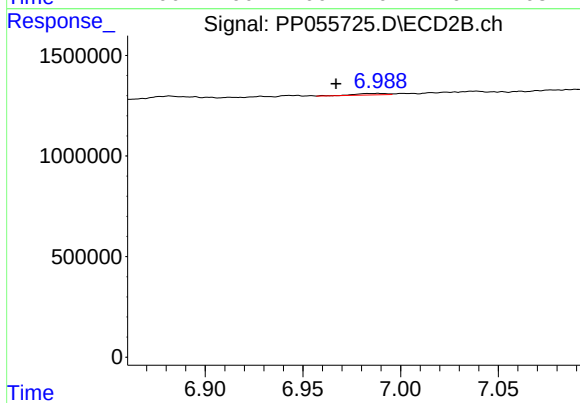
#33 AR-1260-3

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 94158
Conc: 1.11 ng/ml



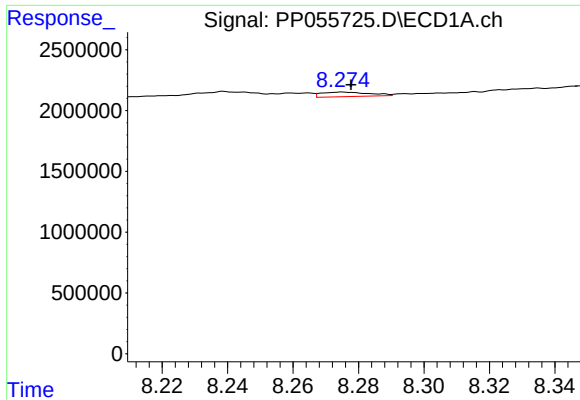
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: 0.007 min
Response: 147585
Conc: 1.52 ng/ml



#34 AR-1260-4

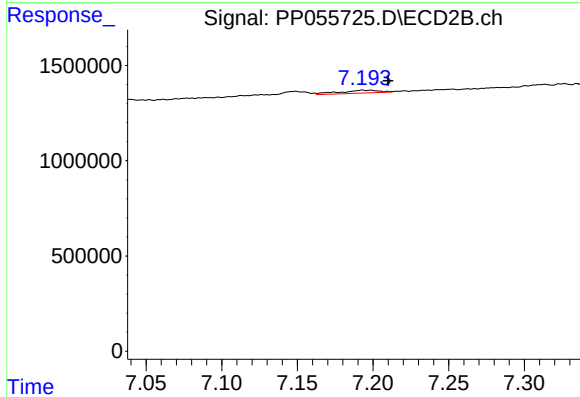
R.T.: 6.989 min
Delta R.T.: 0.022 min
Response: 88399
Conc: 1.23 ng/ml



#35 AR-1260-5

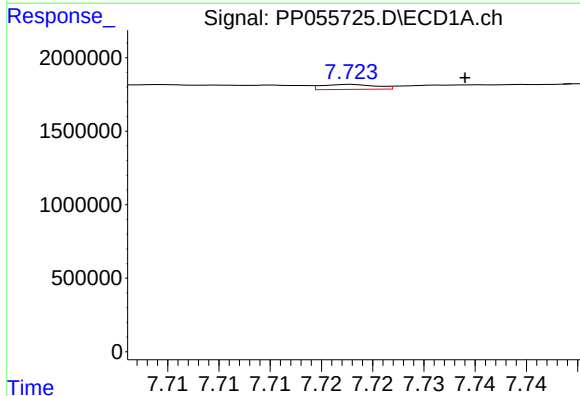
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 383431
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



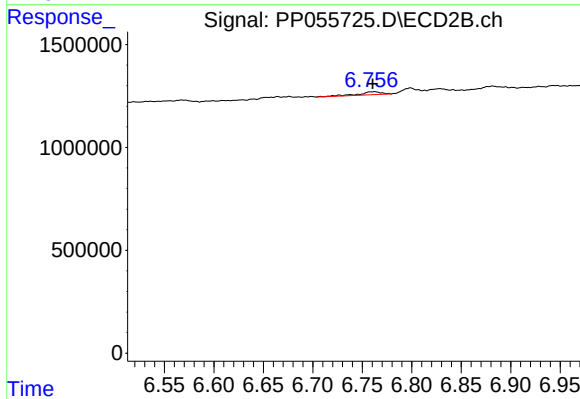
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.017 min
Response: 279215
Conc: 1.82 ng/ml



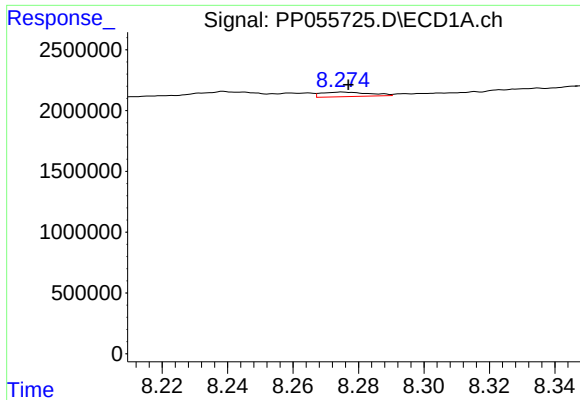
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: -0.011 min
Response: 125848
Conc: 1.07 ng/ml



#36 AR-1262-1

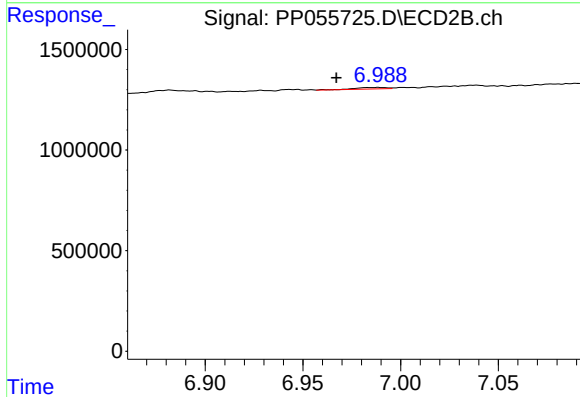
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 245214
Conc: 5.71 ng/ml



#37 AR-1262-2

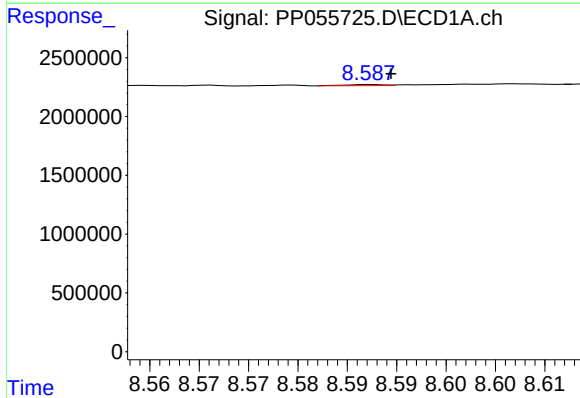
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 383431
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



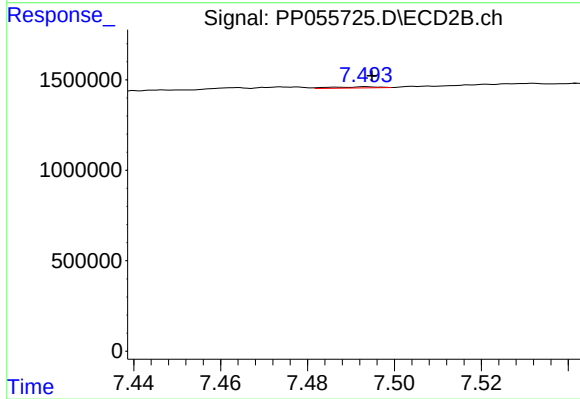
#37 AR-1262-2

R.T.: 6.989 min
Delta R.T.: 0.021 min
Response: 88399
Conc: 0.95 ng/ml



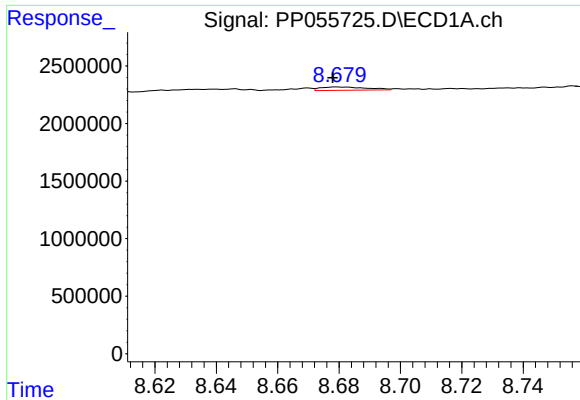
#38 AR-1262-3

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 24681
Conc: 0.18 ng/ml



#38 AR-1262-3

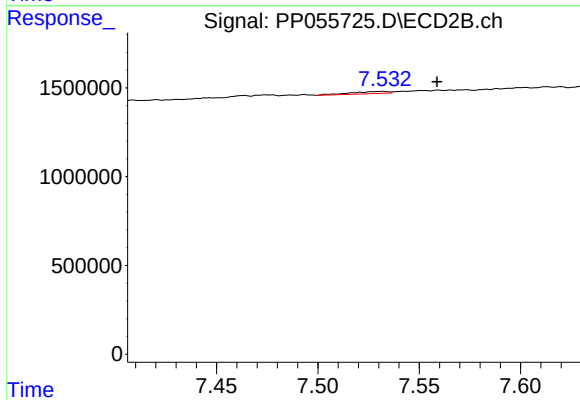
R.T.: 7.494 min
Delta R.T.: -0.001 min
Response: 49644
Conc: 0.68 ng/ml



#39 AR-1262-4

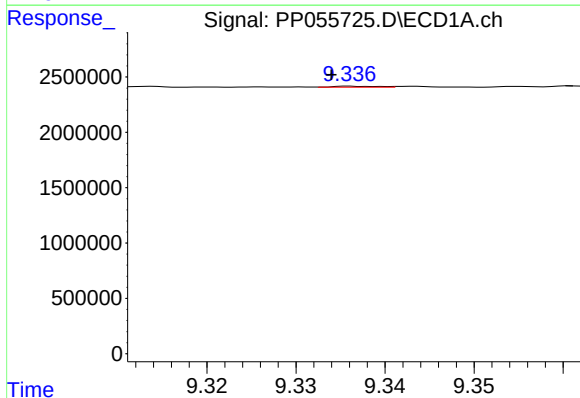
R.T.: 8.679 min
Delta R.T.: 0.002 min
Response: 301885
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



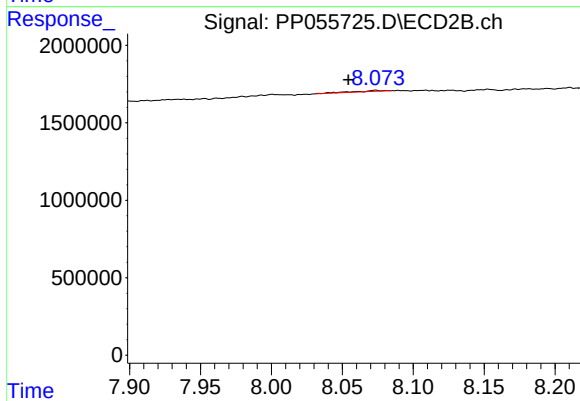
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: -0.027 min
Response: 159708
Conc: 1.22 ng/ml



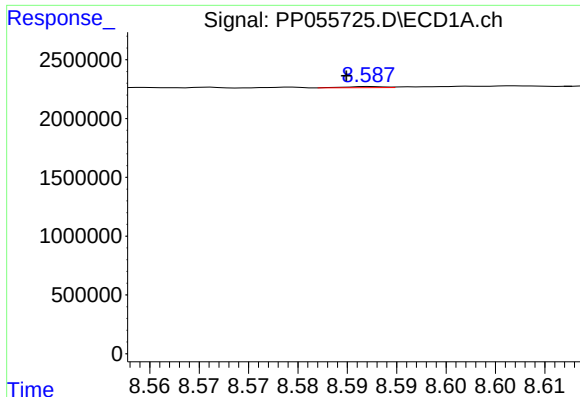
#40 AR-1262-5

R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 31379
Conc: 0.44 ng/ml



#40 AR-1262-5

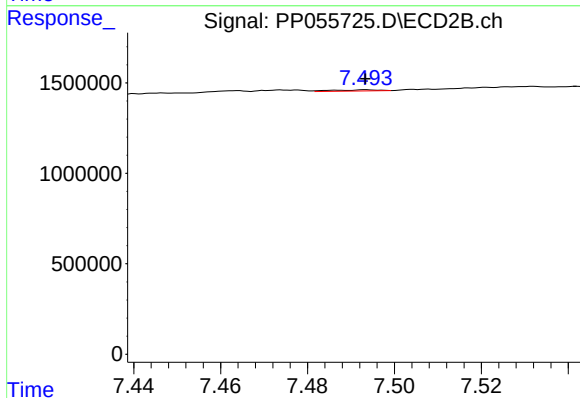
R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 89304
Conc: 1.51 ng/ml



#41 AR-1268-1

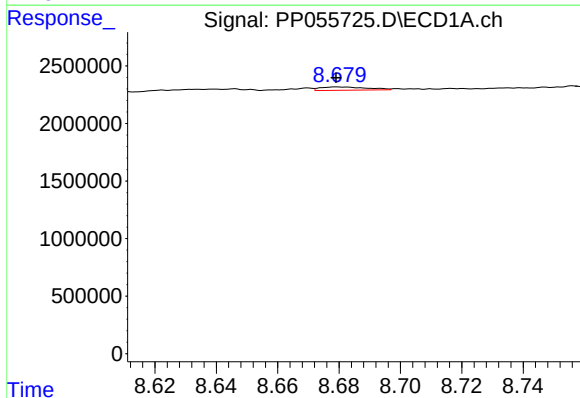
R.T.: 8.587 min
Delta R.T.: 0.002 min
Response: 24681
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



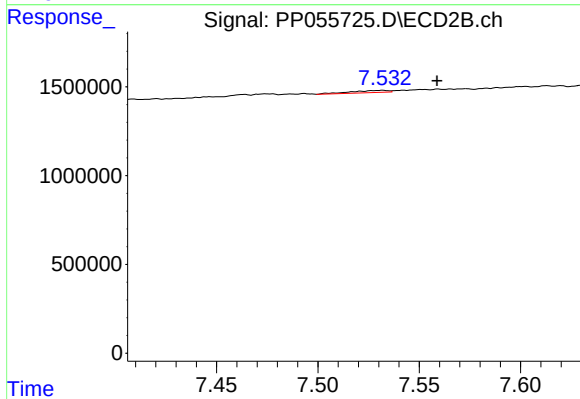
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 49644
Conc: 0.23 ng/ml



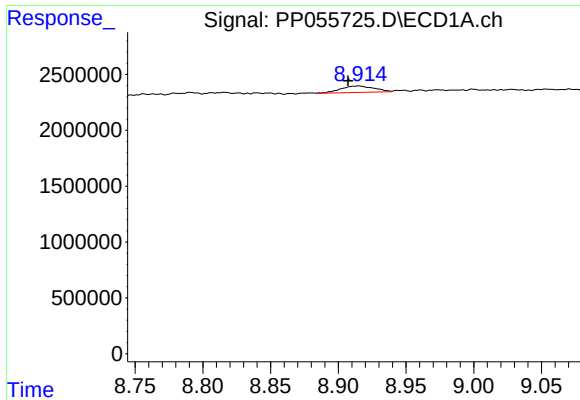
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 301885
Conc: 1.33 ng/ml



#42 AR-1268-2

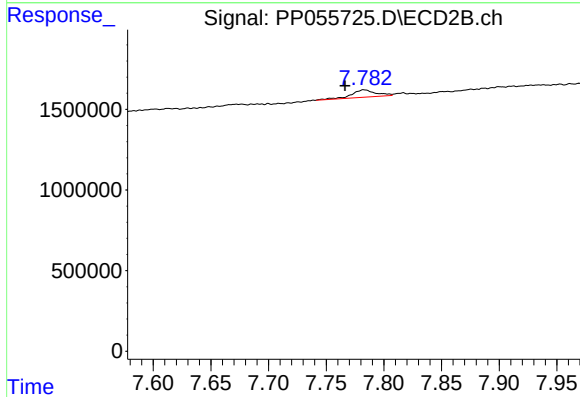
R.T.: 7.532 min
Delta R.T.: -0.027 min
Response: 159708
Conc: 0.82 ng/ml



#43 AR-1268-3

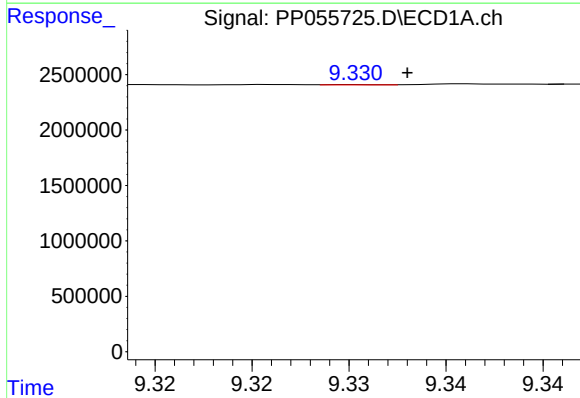
R.T.: 8.915 min
Delta R.T.: 0.008 min
Response: 975925
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



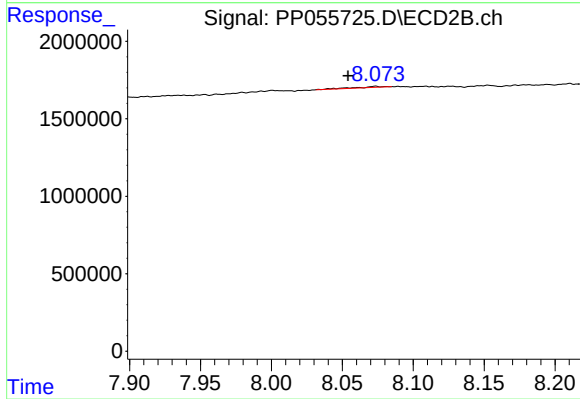
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.017 min
Response: 665404
Conc: 3.87 ng/ml



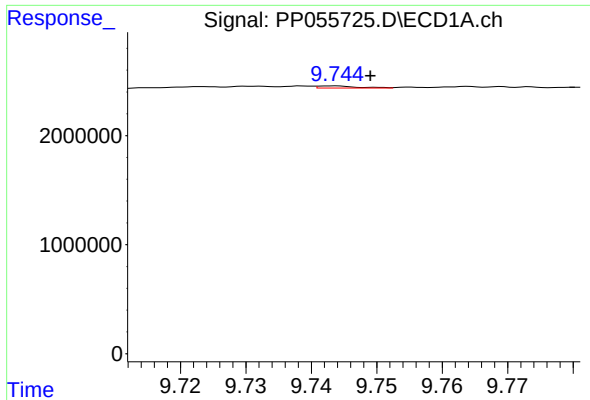
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 3993
Conc: 0.05 ng/ml



#44 AR-1268-4

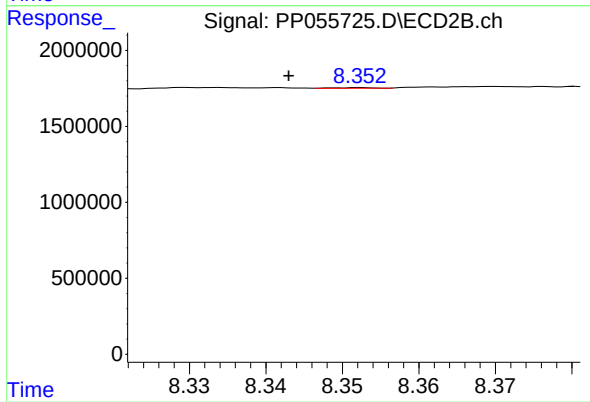
R.T.: 8.073 min
Delta R.T.: 0.019 min
Response: 89304
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 80542
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.352 min
Delta R.T.: 0.009 min
Response: 14557
Conc: 0.03 ng/ml