

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030723\
 Data File : PP056266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 09:14
 Operator : YP\AJ
 Sample : PB151228BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 14:06:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 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...	4.321	3.564	35970467	26232288	22.325	17.965
2)	SA Decachlor...	10.068	8.563	36134216	26748445	17.713	23.577 #
Target Compounds							
3)	L1 AR-1016-1	5.499	4.653	16098	60212	0.270	1.337 #
4)	L1 AR-1016-2	5.517	4.679	15297	37176	0.175	0.572 #
5)	L1 AR-1016-3	5.586	4.855	46222	87483	0.832	2.517 #
6)	L1 AR-1016-4	5.682	4.893	49658	161736	1.114	5.411 #
7)	L1 AR-1016-5	5.977	5.101	7382	206858	0.153	5.232 #
8)	L2 AR-1221-1	4.532	3.786	14612	13319	0.702	0.741
9)	L2 AR-1221-2	4.626	3.861	562692	428952	35.375	32.661
10)	L2 AR-1221-3	4.701	3.951	20109	19652	0.415	0.471
11)	L3 AR-1232-1	4.701	3.951	20109	19652	0.508	0.571
12)	L3 AR-1232-2	5.220	4.679	23805	37176	1.146	1.267
13)	L3 AR-1232-3	5.517	4.855	15297	87483	0.388	5.757 #
14)	L3 AR-1232-4	5.682	4.934	49658	127821	2.535	8.432 #
15)	L3 AR-1232-5	5.773	5.101	13602	206858	0.850	12.620 #
16)	L4 AR-1242-1	5.499	4.653	16098	60212	0.333	1.636 #
17)	L4 AR-1242-2	5.517	4.679	15297	37176	0.215	0.706 #
18)	L4 AR-1242-3	5.586	4.855	46222	87483	1.036	3.090 #
19)	L4 AR-1242-4	5.682	4.934	49658	127821	1.374	4.143 #
20)	L4 AR-1242-5	6.418	5.470f	230182	1300465	5.495	39.042 #
21)	L5 AR-1248-1	5.499	4.653	16098	60212	0.442	2.156 #
22)	L5 AR-1248-2	5.773	4.893	13602	161736	0.236	3.802 #
23)	L5 AR-1248-3	5.977	4.934	7382	127821	0.114	2.872 #
24)	L5 AR-1248-4	6.378	5.101	267431	206858	3.686	4.040
25)	L5 AR-1248-5	6.418	5.501	230182	542753	3.248	12.314 #
26)	L6 AR-1254-1	6.354	5.470f	1362207	1300465	18.528	17.676
27)	L6 AR-1254-2	6.571	5.591	10384	873508	0.090	13.884 #
28)	L6 AR-1254-3	6.942	6.024f	671845	666774	5.459	6.798
29)	L6 AR-1254-4	7.241	6.228	949168	71467	10.334	1.298 #
30)	L6 AR-1254-5	7.647	6.681f	762937	107686	7.259	1.325 #
31)	L7 AR-1260-1	7.110	6.117f	294292	112136	2.842	1.538 #
32)	L7 AR-1260-2	7.366	6.318	1344535	70160	10.690	0.860 #
33)	L7 AR-1260-3	7.732	6.484	21757	18587	0.248	0.220
34)	L7 AR-1260-4	7.953	0.000	101620	0	0.946	N.D. #
35)	L7 AR-1260-5	8.270	0.000	111715	0	0.541	N.D. #
36)	L8 AR-1262-1	7.721	6.739	127033	33669	1.077	0.955
37)	L8 AR-1262-2	8.270	0.000	111715	0	0.509	N.D. #
38)	L8 AR-1262-3	8.584	0.000	32640	0	0.214	N.D. #
39)	L8 AR-1262-4	8.662	0.000	226535	0	3.009	N.D. #
40)	L8 AR-1262-5	9.320	0.000	16797	0	0.204	N.D. #
41)	L9 AR-1268-1	8.572	0.000	16318	0	0.057	N.D. #

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 Acq On : 07 Mar 2023 09:14
 Operator : YP\AJ
 Sample : PB151228BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

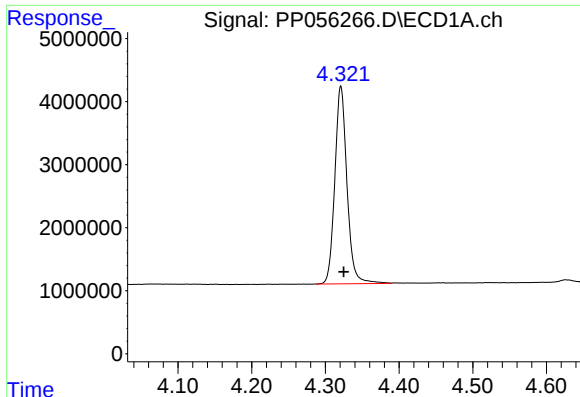
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 14:06:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.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	8.662	0.000	226535	0	0.850	N.D. #
43) L9	AR-1268-3	8.899	0.000	127405	0	0.541	N.D. #
44) L9	AR-1268-4	9.320	0.000	16797	0	0.170	N.D. #
45) L9	AR-1268-5	9.735	8.313	62240	126608	0.083	0.314 #

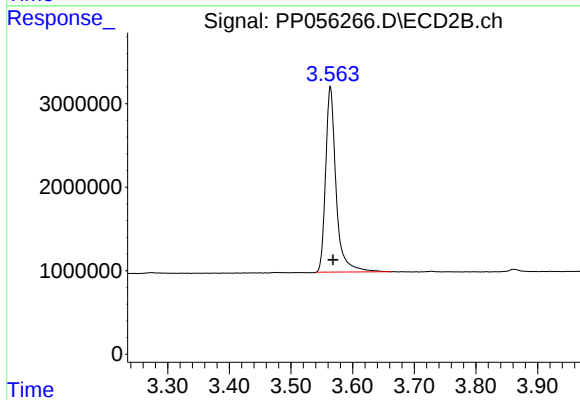
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

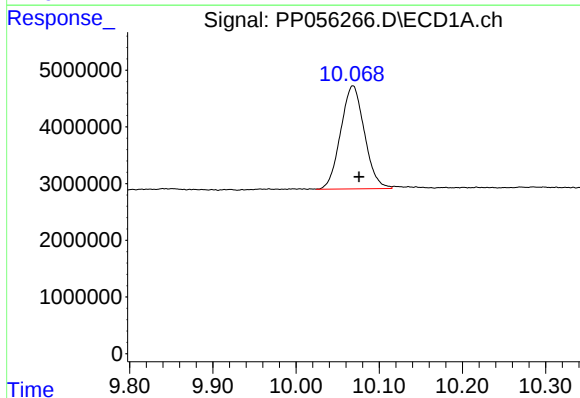
R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 35970467
Conc: 22.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



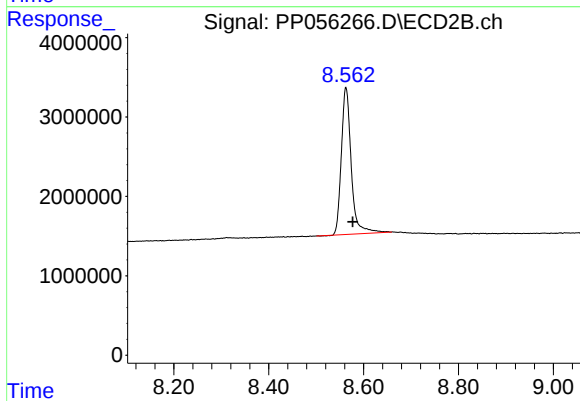
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 26232288
Conc: 17.97 ng/ml



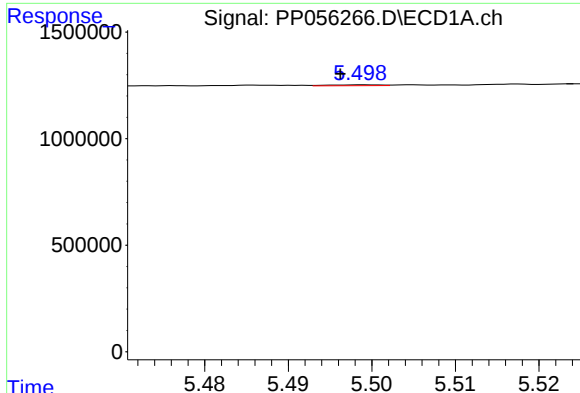
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 36134216
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

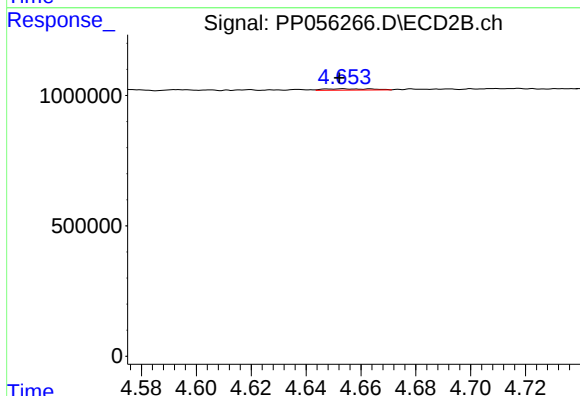
R.T.: 8.563 min
Delta R.T.: -0.014 min
Response: 26748445
Conc: 23.58 ng/ml



#3 AR-1016-1

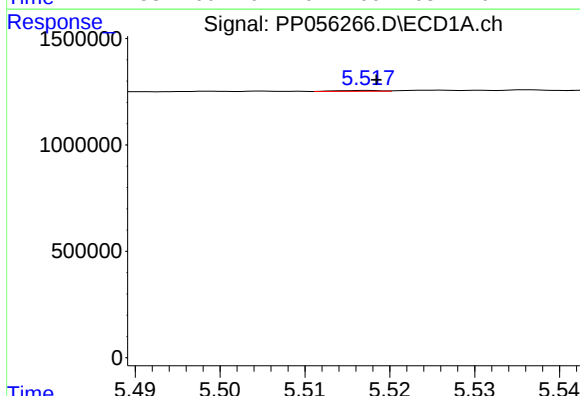
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 16098
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



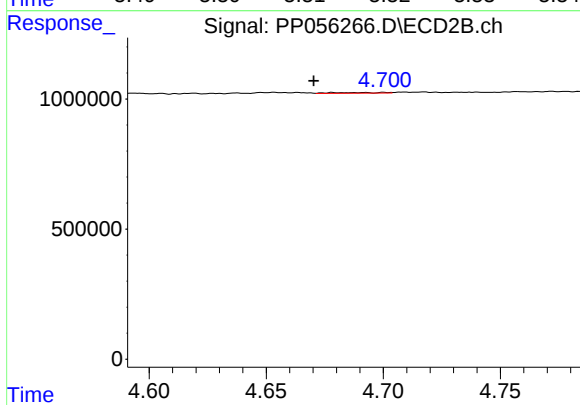
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 60212
Conc: 1.34 ng/ml



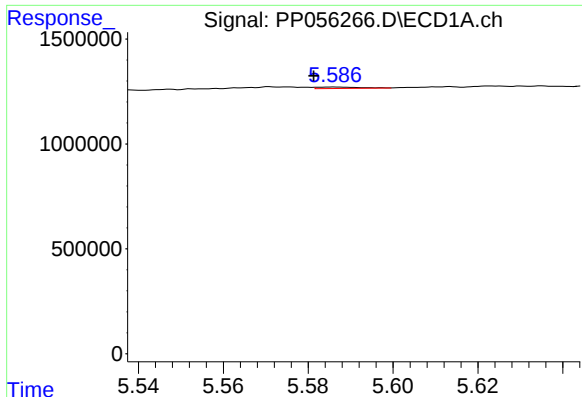
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 15297
Conc: 0.17 ng/ml



#4 AR-1016-2

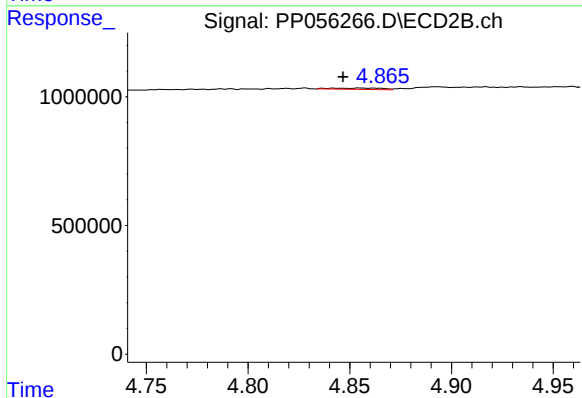
R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 37176
Conc: 0.57 ng/ml



#5 AR-1016-3

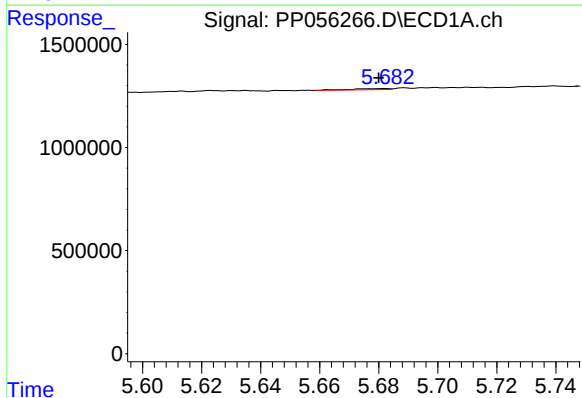
R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 46222
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



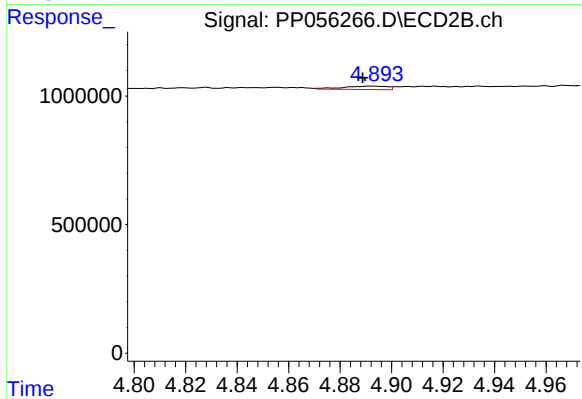
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: 0.008 min
Response: 87483
Conc: 2.52 ng/ml



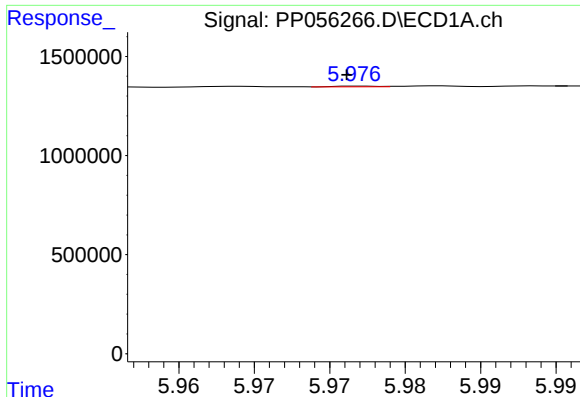
#6 AR-1016-4

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 49658
Conc: 1.11 ng/ml



#6 AR-1016-4

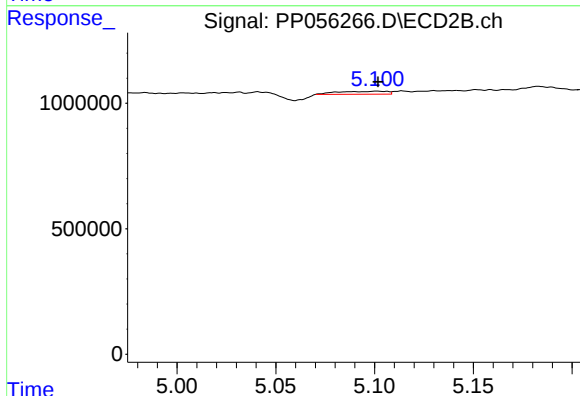
R.T.: 4.893 min
Delta R.T.: 0.004 min
Response: 161736
Conc: 5.41 ng/ml



#7 AR-1016-5

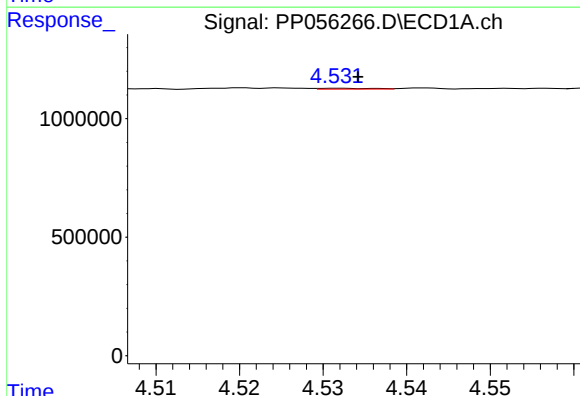
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 7382
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



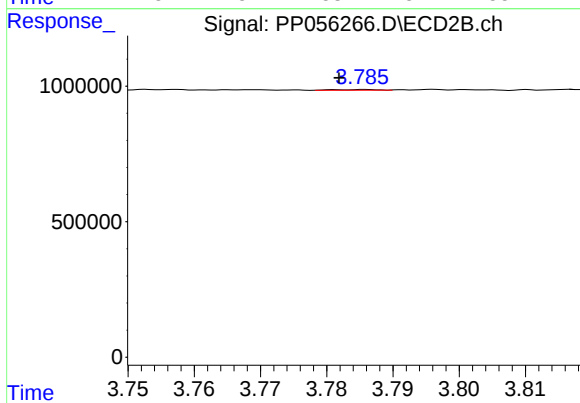
#7 AR-1016-5

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 206858
Conc: 5.23 ng/ml



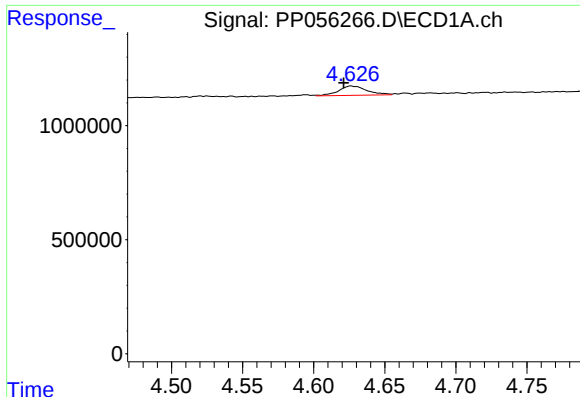
#8 AR-1221-1

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 14612
Conc: 0.70 ng/ml



#8 AR-1221-1

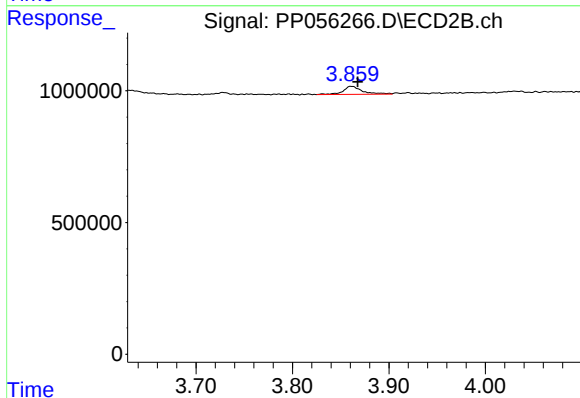
R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: 13319
Conc: 0.74 ng/ml



#9 AR-1221-2

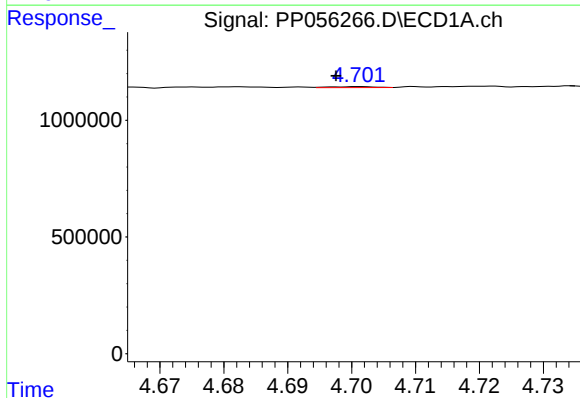
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 562692
Conc: 35.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



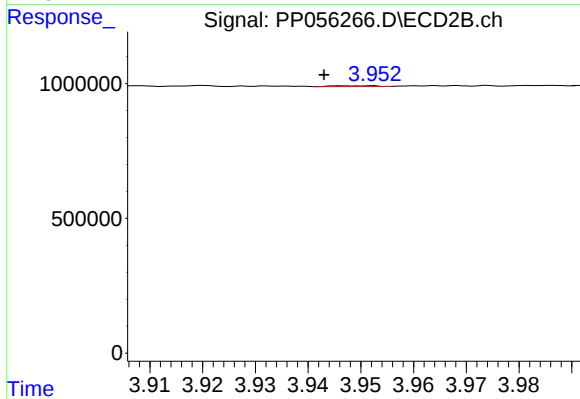
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.007 min
Response: 428952
Conc: 32.66 ng/ml



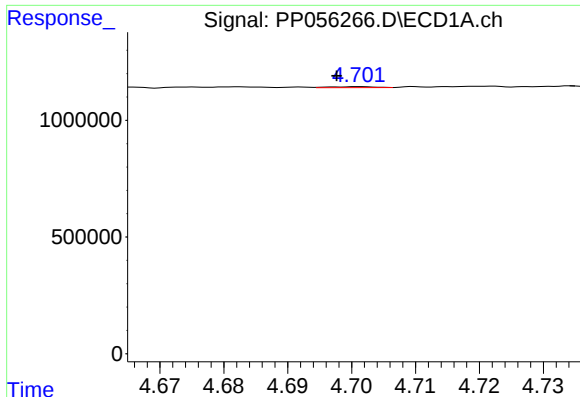
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 20109
Conc: 0.41 ng/ml



#10 AR-1221-3

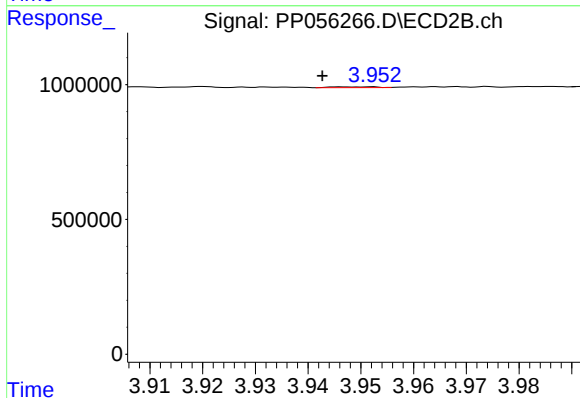
R.T.: 3.951 min
Delta R.T.: 0.008 min
Response: 19652
Conc: 0.47 ng/ml



#11 AR-1232-1

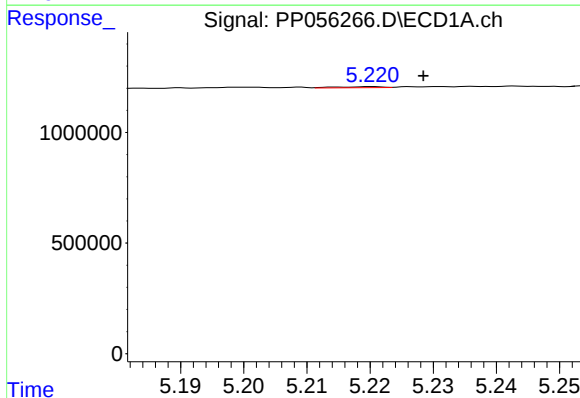
R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 20109
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



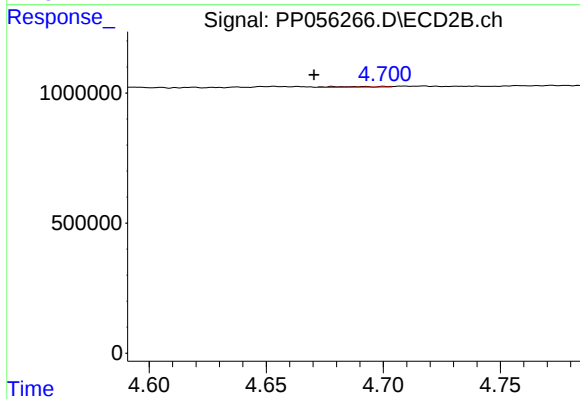
#11 AR-1232-1

R.T.: 3.951 min
Delta R.T.: 0.009 min
Response: 19652
Conc: 0.57 ng/ml



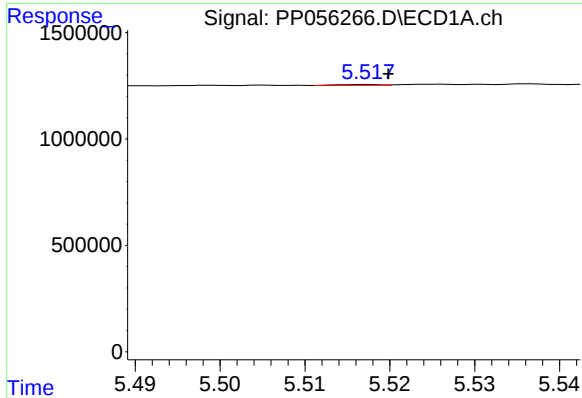
#12 AR-1232-2

R.T.: 5.220 min
Delta R.T.: -0.008 min
Response: 23805
Conc: 1.15 ng/ml



#12 AR-1232-2

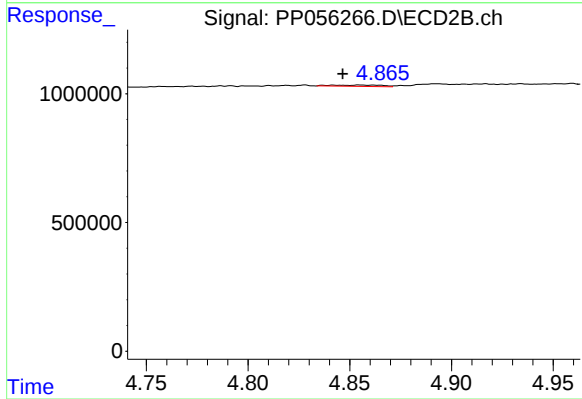
R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 37176
Conc: 1.27 ng/ml



#13 AR-1232-3

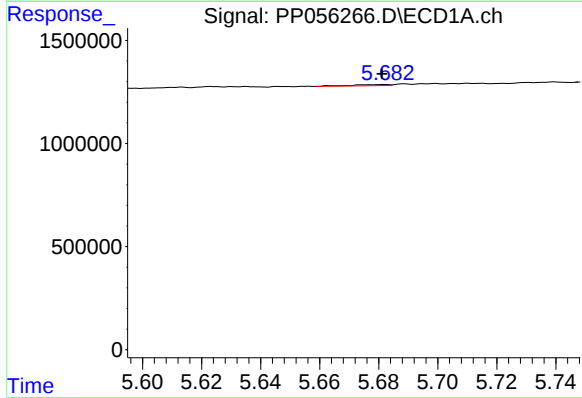
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 15297
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



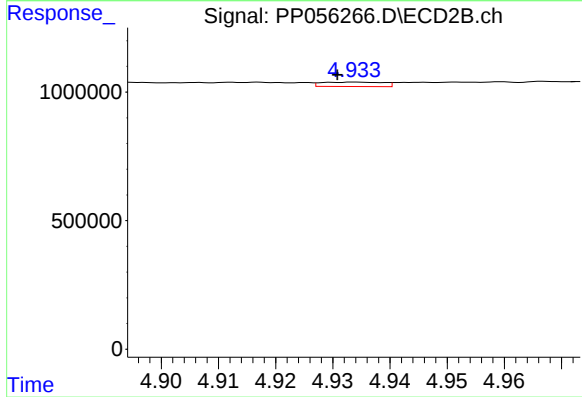
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 87483
Conc: 5.76 ng/ml



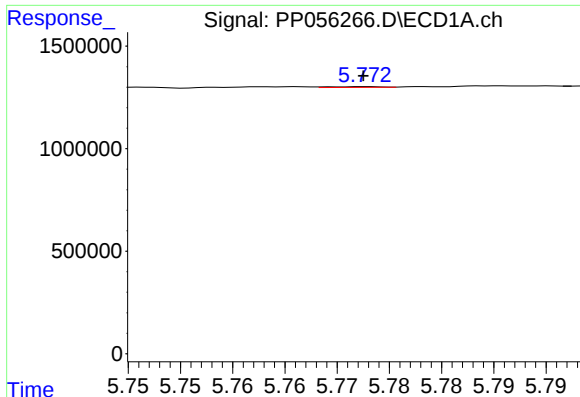
#14 AR-1232-4

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 49658
Conc: 2.53 ng/ml



#14 AR-1232-4

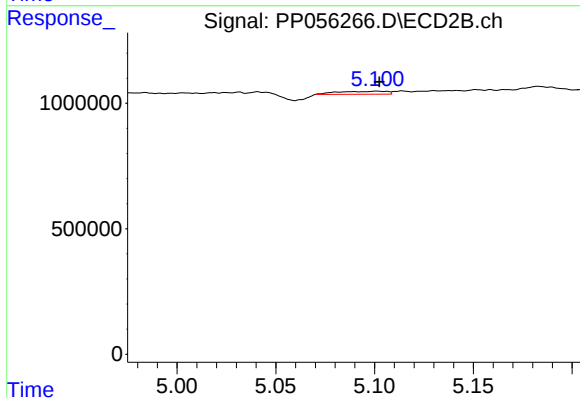
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 127821
Conc: 8.43 ng/ml



#15 AR-1232-5

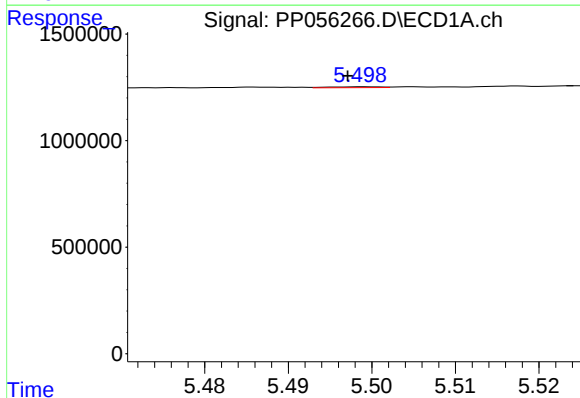
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 13602
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



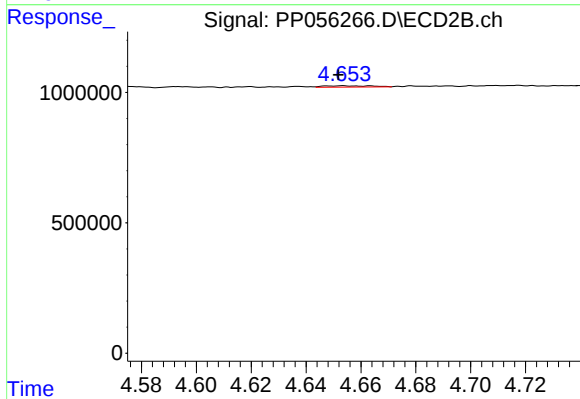
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 206858
Conc: 12.62 ng/ml



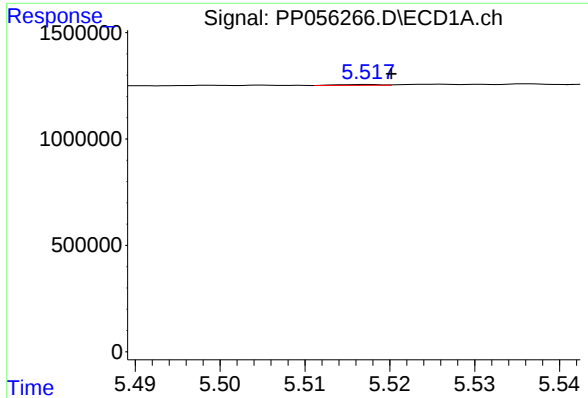
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 16098
Conc: 0.33 ng/ml



#16 AR-1242-1

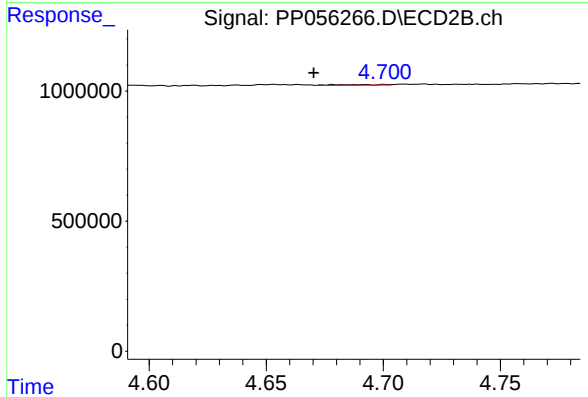
R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 60212
Conc: 1.64 ng/ml



#17 AR-1242-2

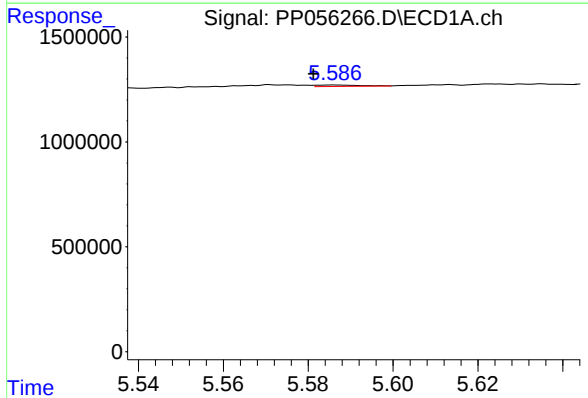
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: 15297
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



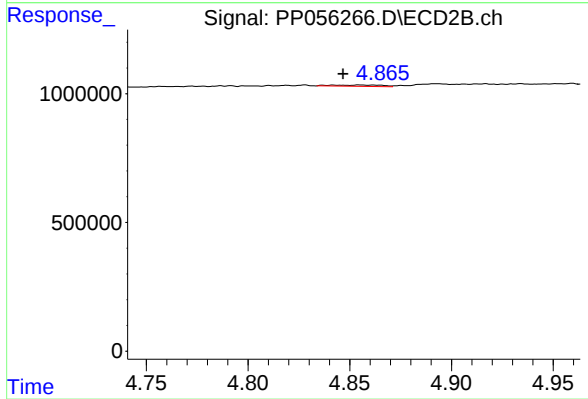
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: 0.008 min
Response: 37176
Conc: 0.71 ng/ml



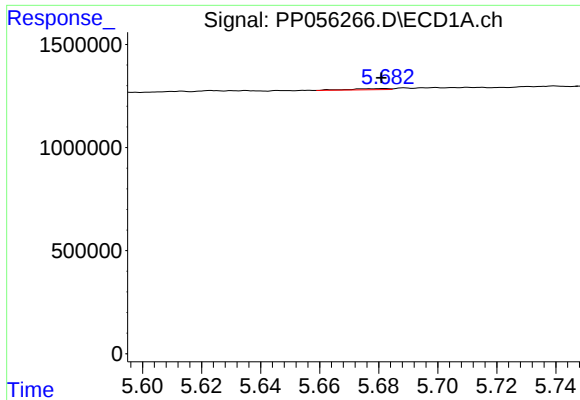
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: 0.005 min
Response: 46222
Conc: 1.04 ng/ml



#18 AR-1242-3

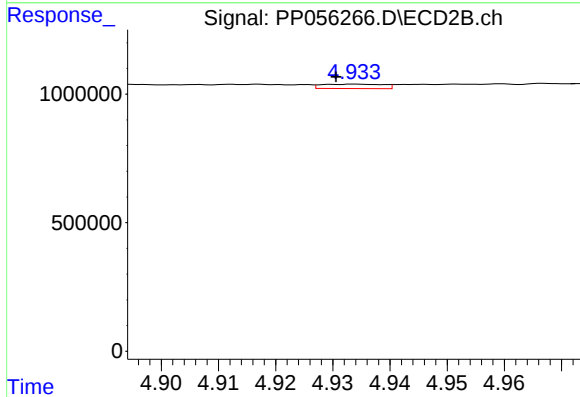
R.T.: 4.855 min
Delta R.T.: 0.009 min
Response: 87483
Conc: 3.09 ng/ml



#19 AR-1242-4

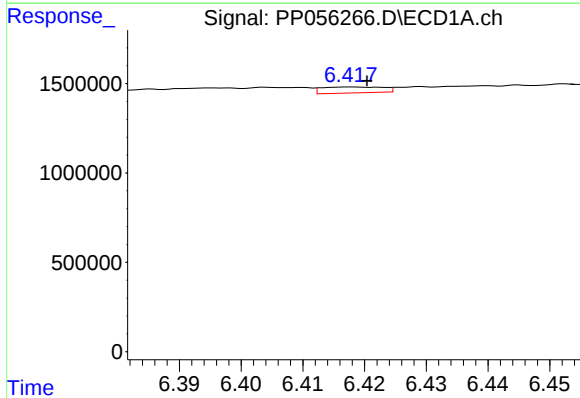
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 49658
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



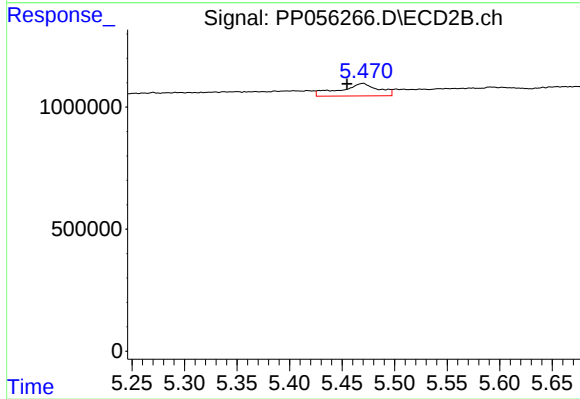
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 127821
Conc: 4.14 ng/ml



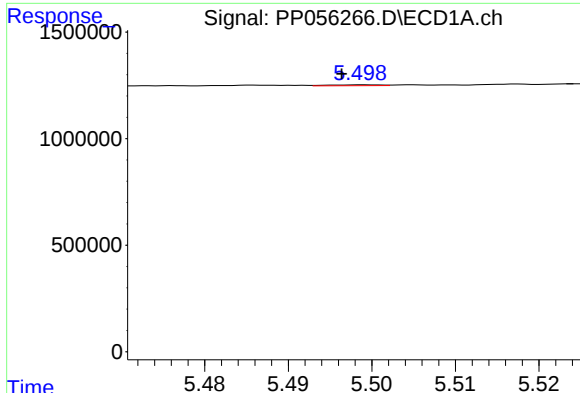
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 230182
Conc: 5.50 ng/ml



#20 AR-1242-5

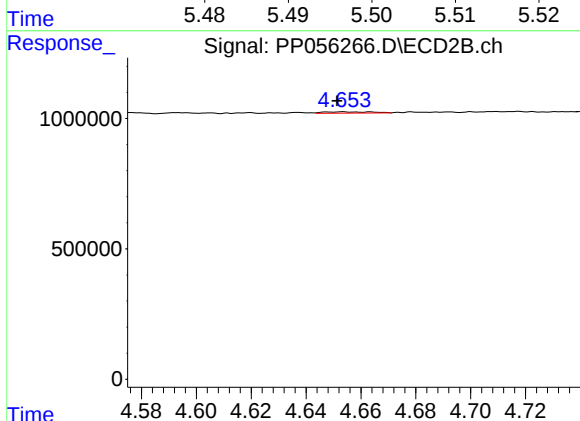
R.T.: 5.470 min
Delta R.T.: 0.015 min
Response: 1300465
Conc: 39.04 ng/ml



#21 AR-1248-1

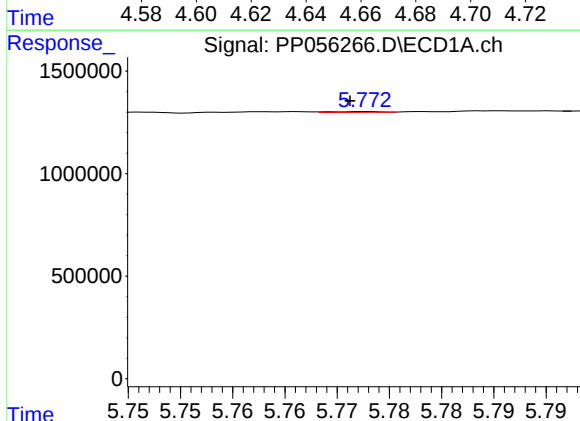
R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 16098
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



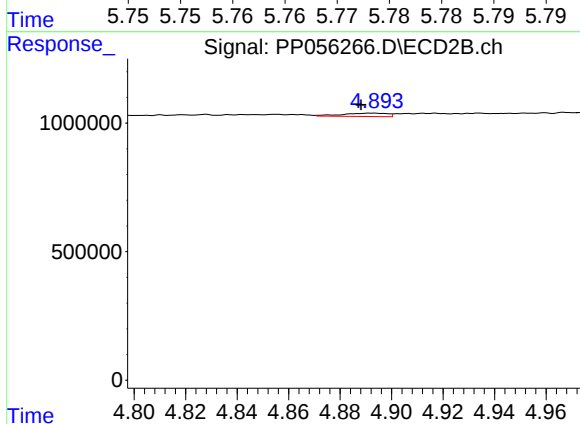
#21 AR-1248-1

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 60212
Conc: 2.16 ng/ml



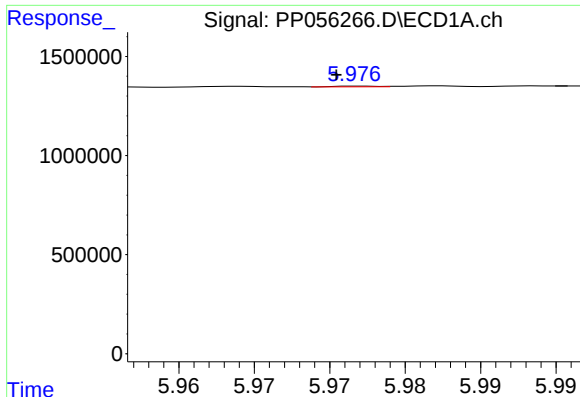
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 13602
Conc: 0.24 ng/ml



#22 AR-1248-2

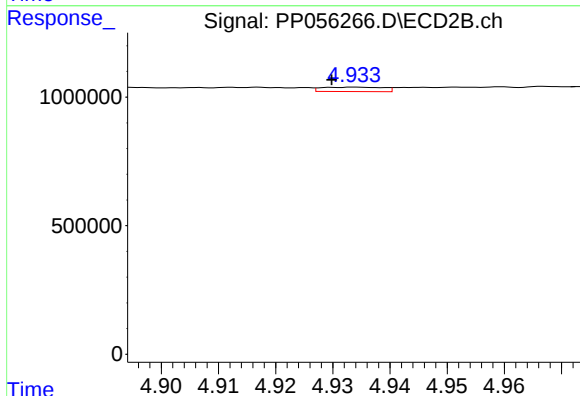
R.T.: 4.893 min
Delta R.T.: 0.004 min
Response: 161736
Conc: 3.80 ng/ml



#23 AR-1248-3

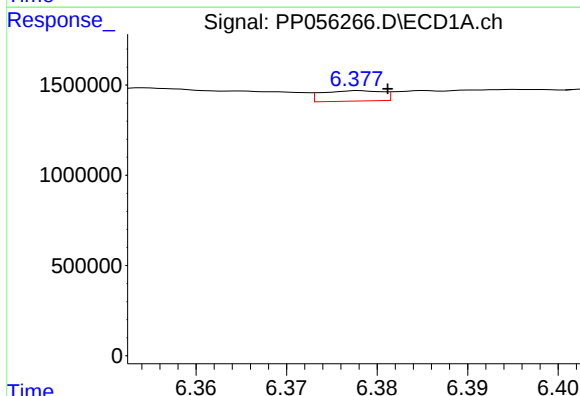
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 7382
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



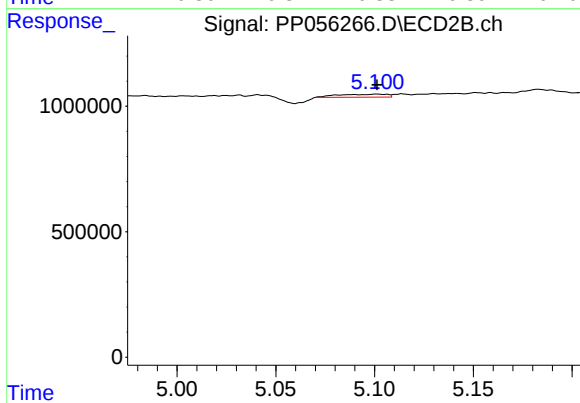
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.004 min
Response: 127821
Conc: 2.87 ng/ml



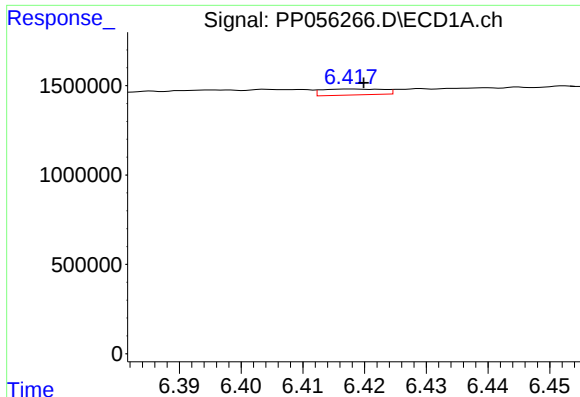
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 267431
Conc: 3.69 ng/ml



#24 AR-1248-4

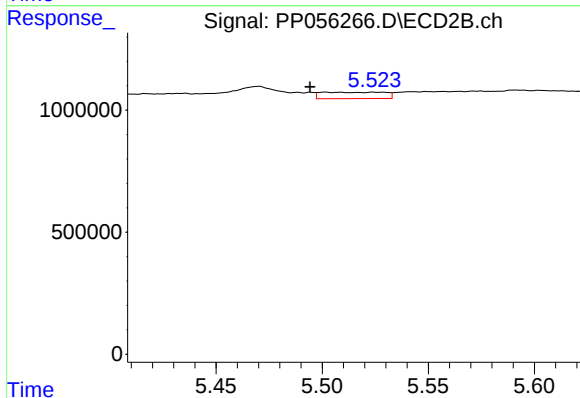
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 206858
Conc: 4.04 ng/ml



#25 AR-1248-5

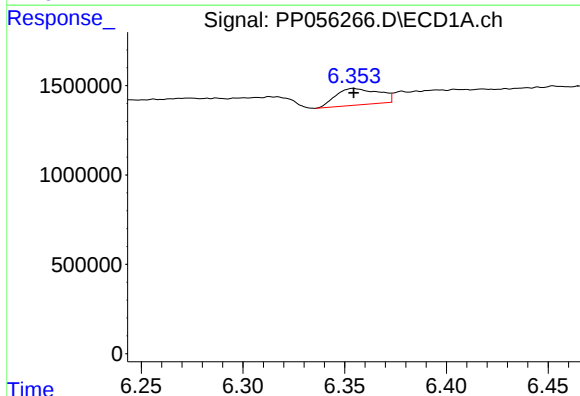
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 230182
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



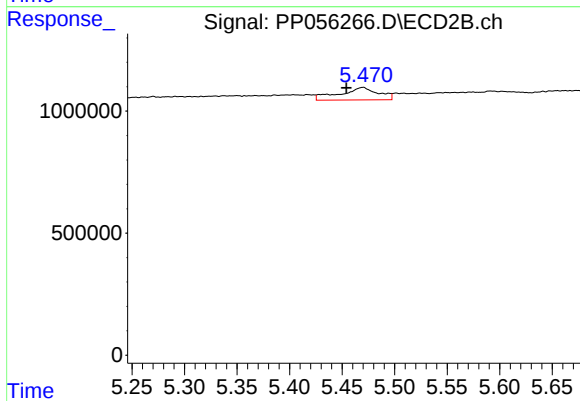
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.007 min
Response: 542753
Conc: 12.31 ng/ml



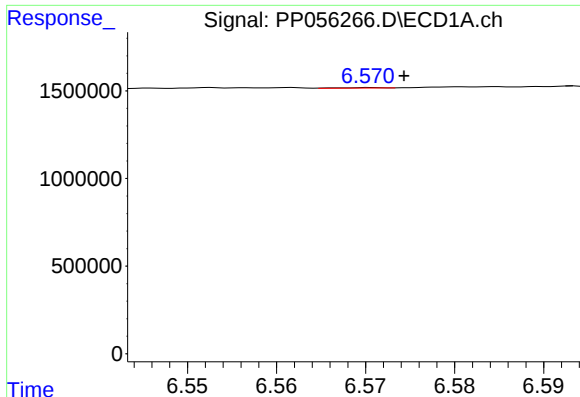
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1362207
Conc: 18.53 ng/ml



#26 AR-1254-1

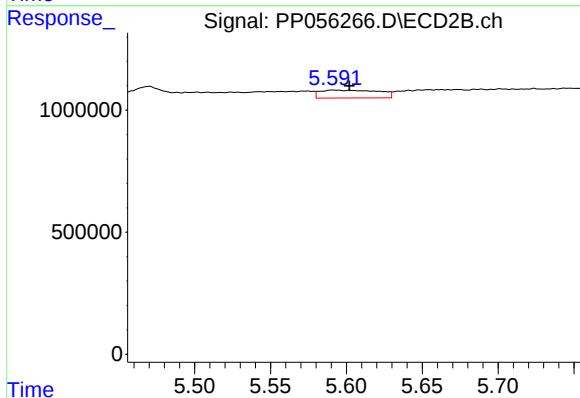
R.T.: 5.470 min
Delta R.T.: 0.016 min
Response: 1300465
Conc: 17.68 ng/ml



#27 AR-1254-2

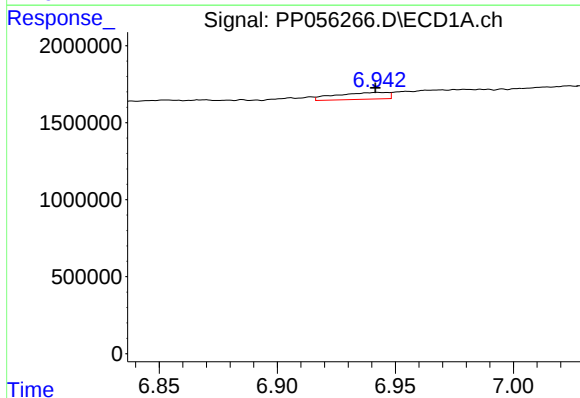
R.T.: 6.571 min
Delta R.T.: -0.004 min
Response: 10384
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



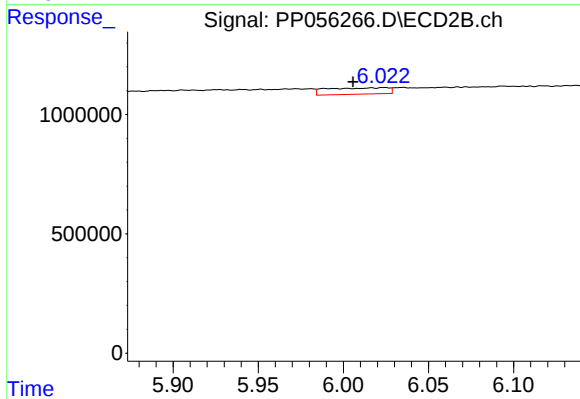
#27 AR-1254-2

R.T.: 5.591 min
Delta R.T.: -0.011 min
Response: 873508
Conc: 13.88 ng/ml



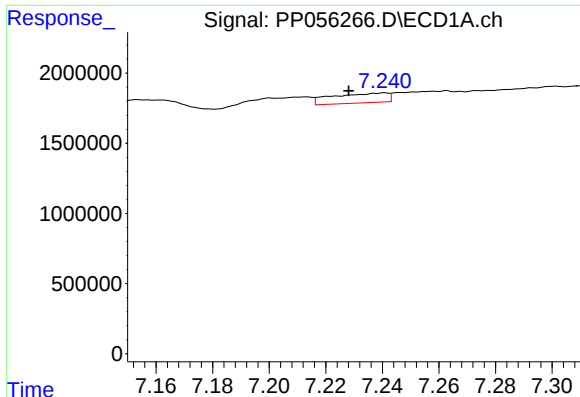
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 671845
Conc: 5.46 ng/ml



#28 AR-1254-3

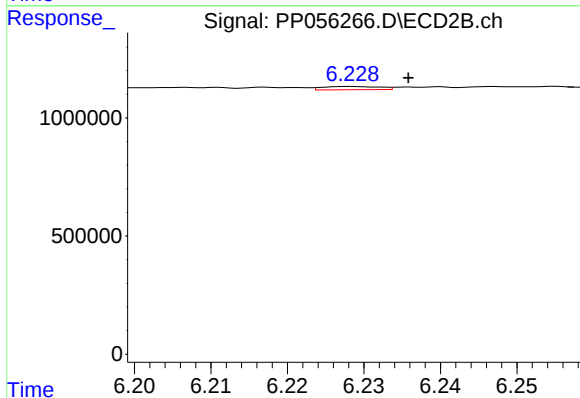
R.T.: 6.024 min
Delta R.T.: 0.018 min
Response: 666774
Conc: 6.80 ng/ml



#29 AR-1254-4

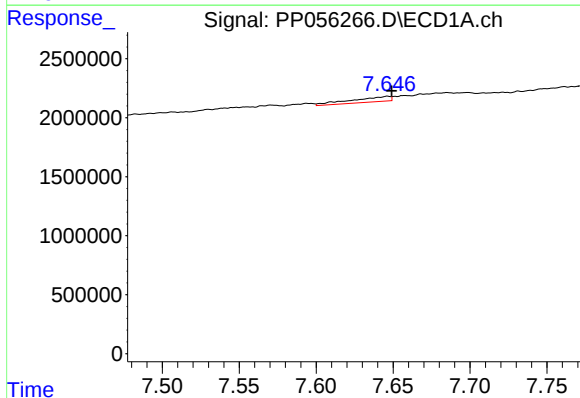
R.T.: 7.241 min
Delta R.T.: 0.013 min
Response: 949168
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



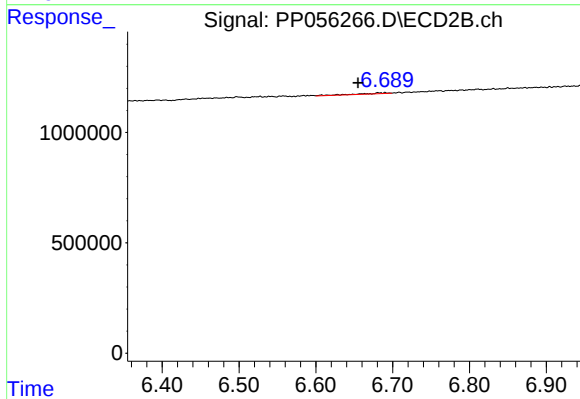
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 71467
Conc: 1.30 ng/ml



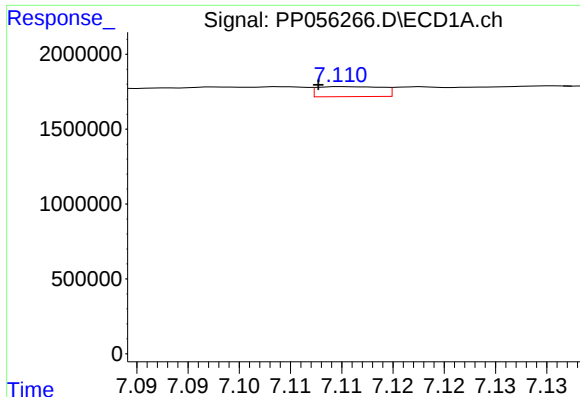
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 762937
Conc: 7.26 ng/ml



#30 AR-1254-5

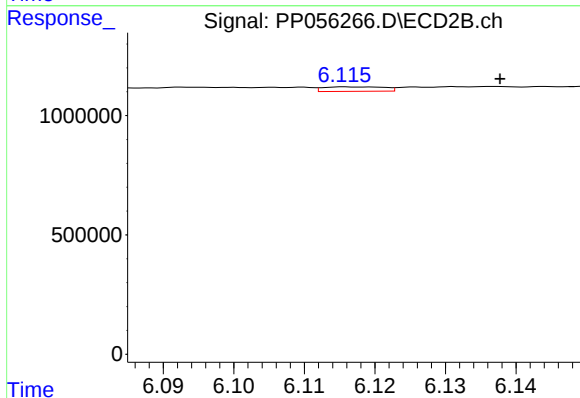
R.T.: 6.681 min
Delta R.T.: 0.026 min
Response: 107686
Conc: 1.33 ng/ml



#31 AR-1260-1

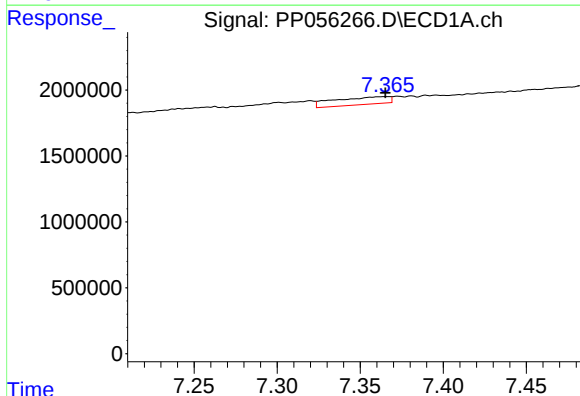
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 294292
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



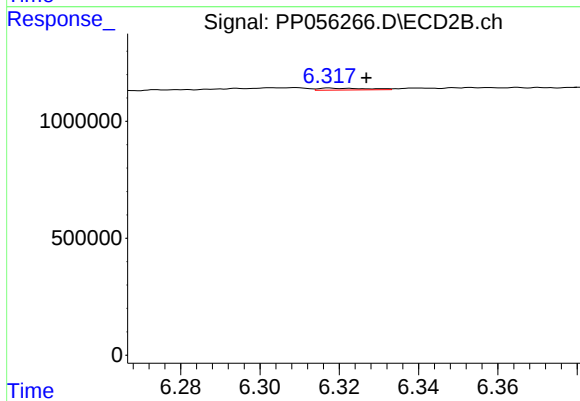
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.021 min
Response: 112136
Conc: 1.54 ng/ml



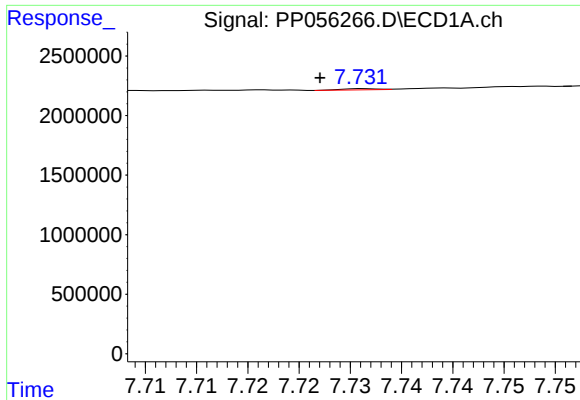
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 1344535
Conc: 10.69 ng/ml



#32 AR-1260-2

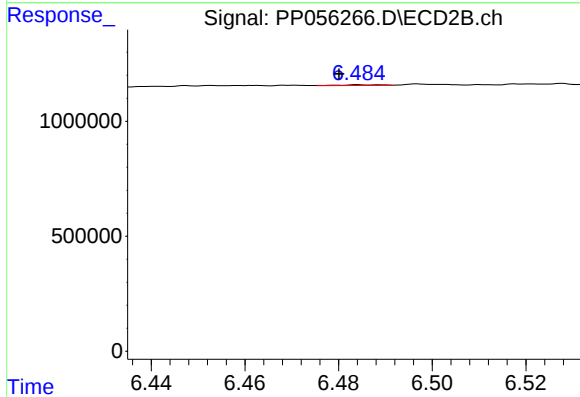
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 70160
Conc: 0.86 ng/ml



#33 AR-1260-3

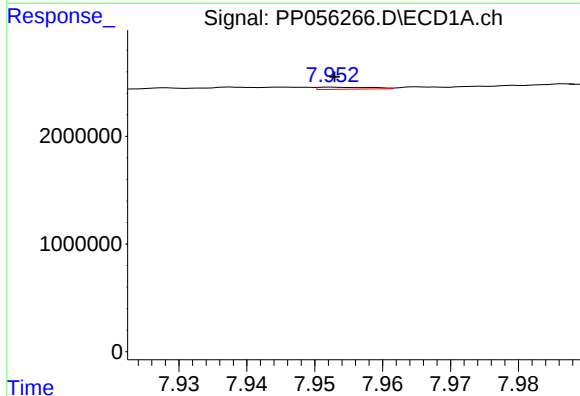
R.T.: 7.732 min
Delta R.T.: 0.005 min
Response: 21757
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



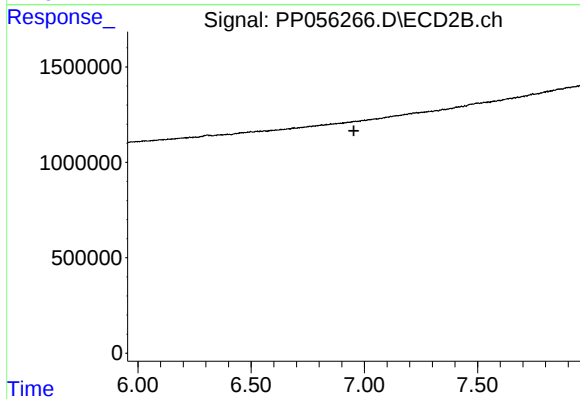
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 18587
Conc: 0.22 ng/ml



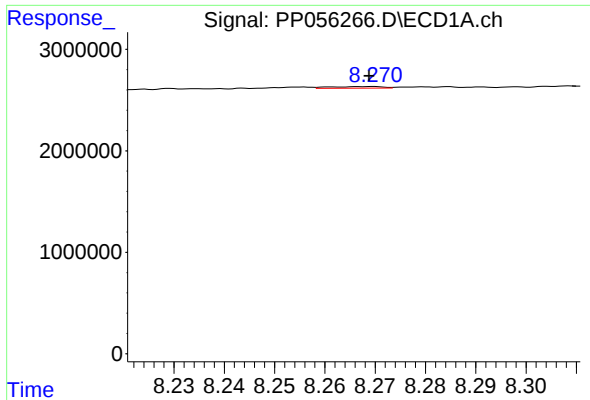
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 101620
Conc: 0.95 ng/ml



#34 AR-1260-4

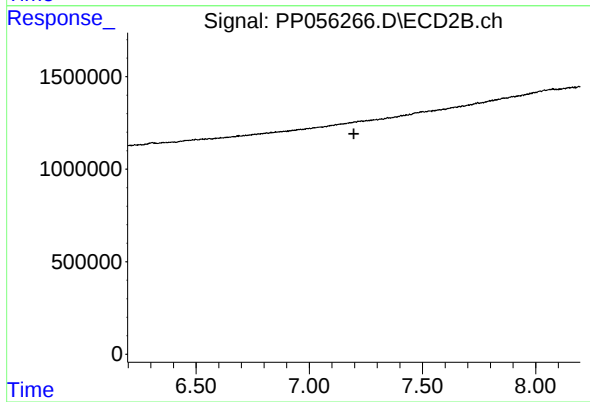
R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



#35 AR-1260-5

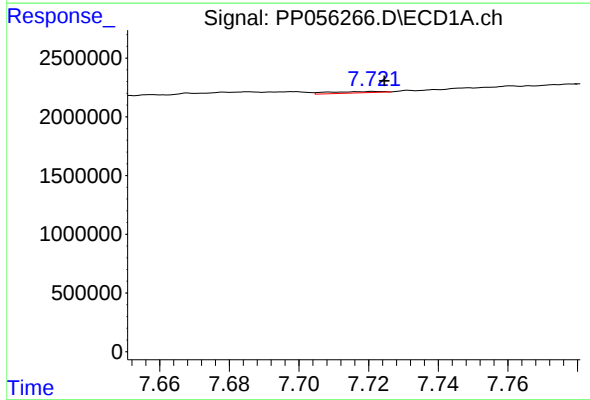
R.T.: 8.270 min
Delta R.T.: 0.000 min
Response: 111715
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



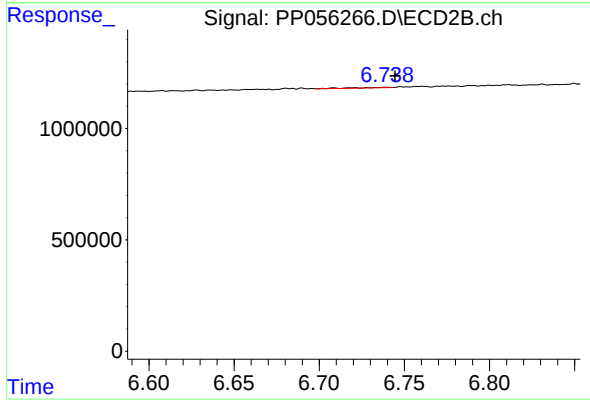
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



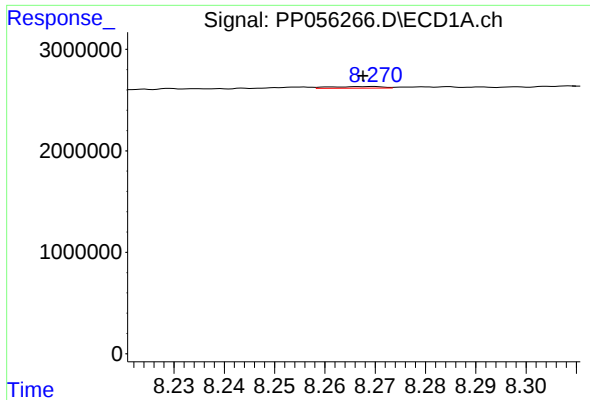
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.003 min
Response: 127033
Conc: 1.08 ng/ml



#36 AR-1262-1

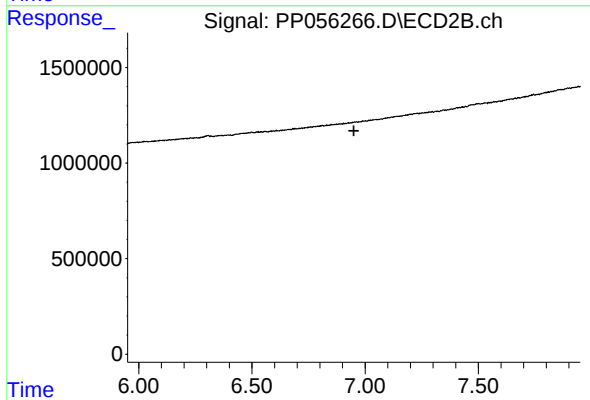
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 33669
Conc: 0.96 ng/ml



#37 AR-1262-2

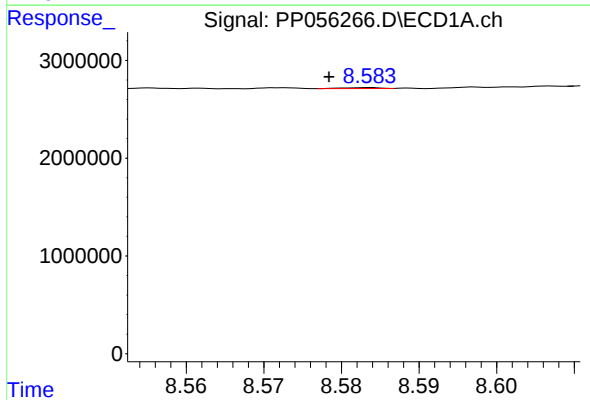
R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 111715
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



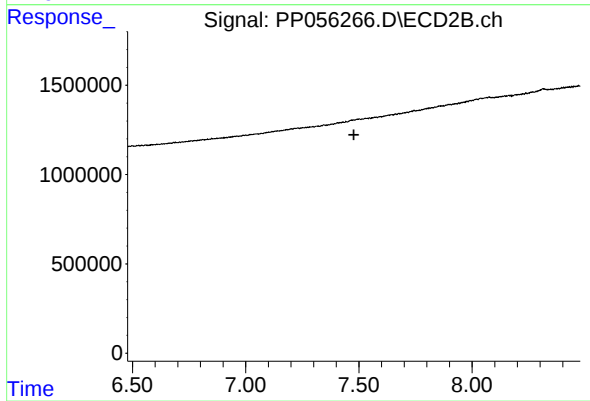
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



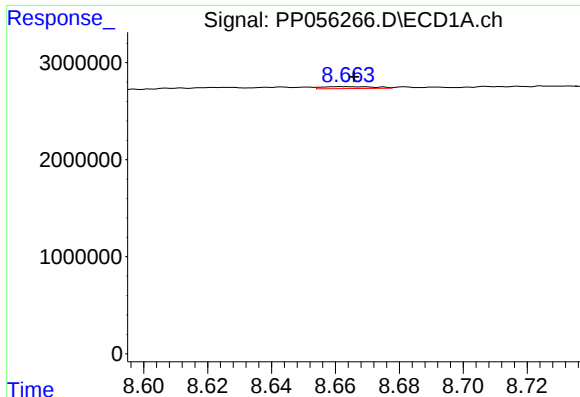
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.005 min
Response: 32640
Conc: 0.21 ng/ml



#38 AR-1262-3

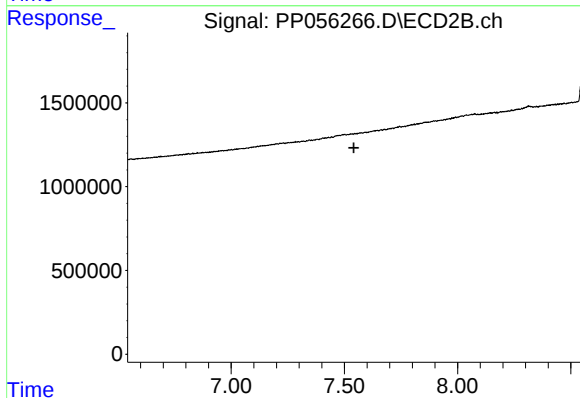
R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#39 AR-1262-4

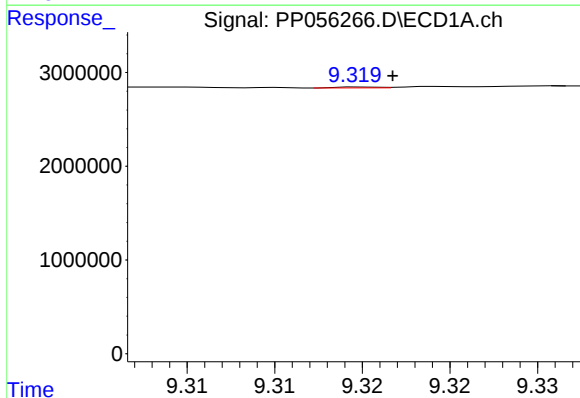
R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 226535
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



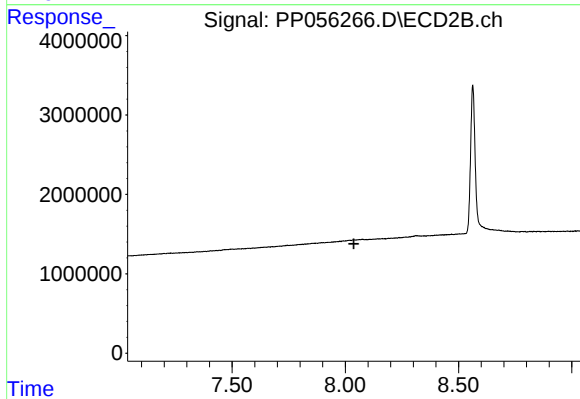
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



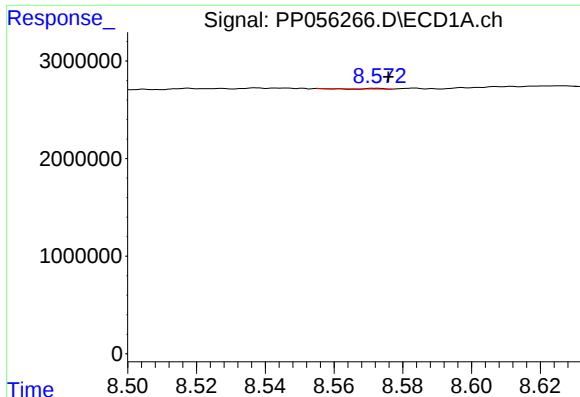
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.002 min
Response: 16797
Conc: 0.20 ng/ml



#40 AR-1262-5

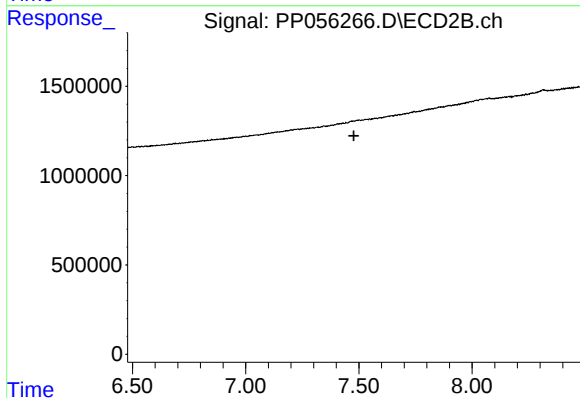
R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

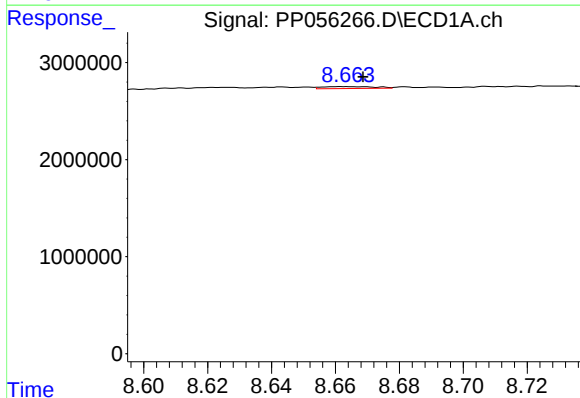
R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 16318
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



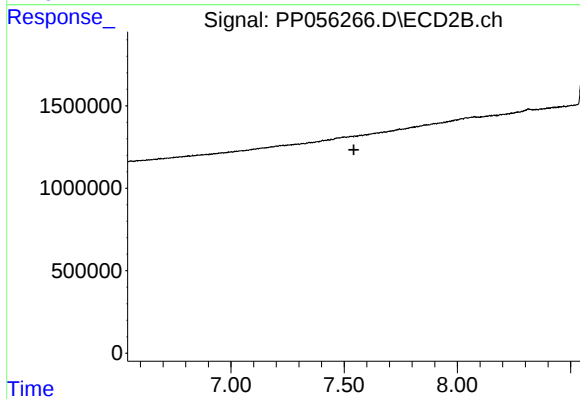
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



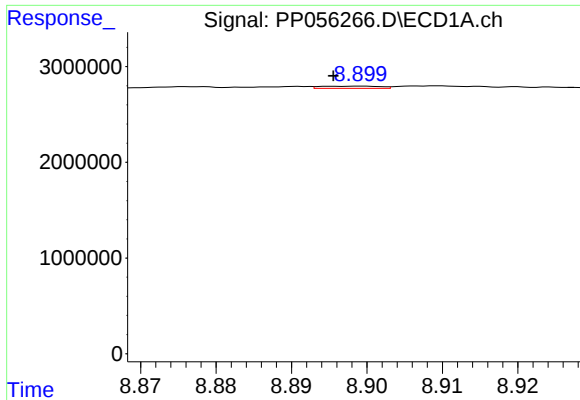
#42 AR-1268-2

R.T.: 8.662 min
Delta R.T.: -0.006 min
Response: 226535
Conc: 0.85 ng/ml



#42 AR-1268-2

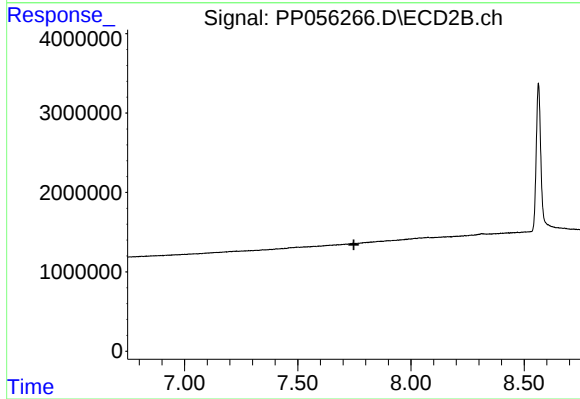
R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

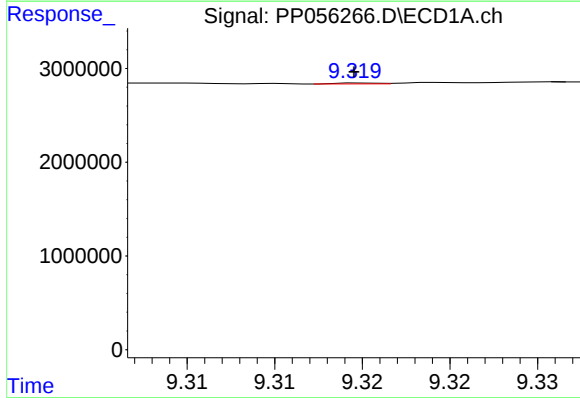
R.T.: 8.899 min
Delta R.T.: 0.004 min
Response: 127405
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



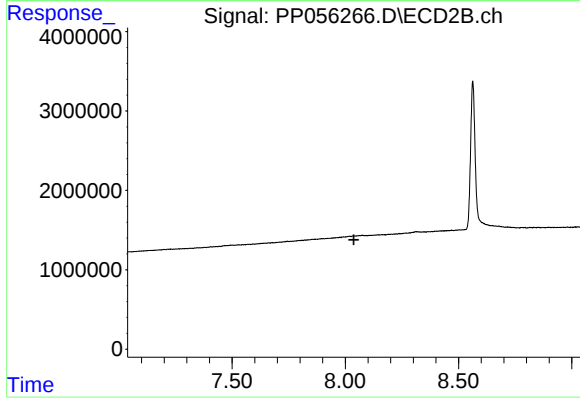
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



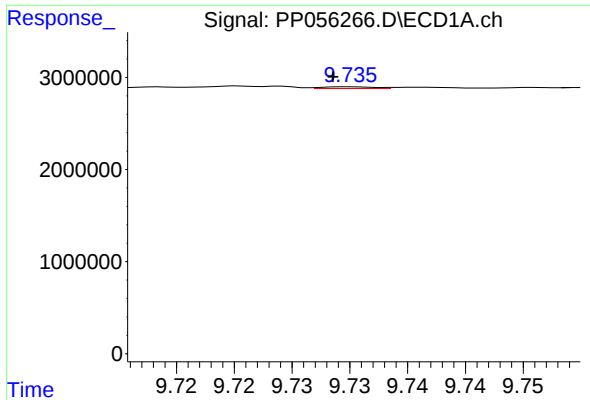
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 16797
Conc: 0.17 ng/ml



#44 AR-1268-4

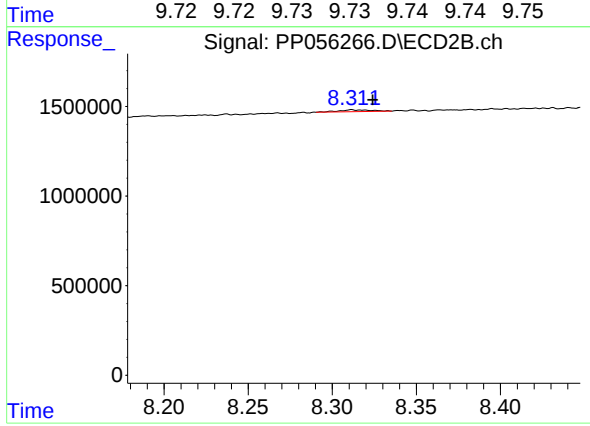
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.735 min
Delta R.T.: 0.002 min
Response: 62240
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: -0.011 min
Response: 126608
Conc: 0.31 ng/ml