

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 10:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:16:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.412	3.639	46323981	34499111	20.948	21.055
2)	SA Decachlor...	10.247	8.705	29953501	40944728	22.506	23.887
Target Compounds							
3)	L1 AR-1016-1	5.588	4.731	68146	41943	1.169	0.788 #
4)	L1 AR-1016-2	5.619	4.759	38353	25343	0.448	0.342
5)	L1 AR-1016-3	5.667	4.938	203561	29914	3.770	0.732 #
6)	L1 AR-1016-4	5.779	4.987	44769	40219	1.045	1.073
7)	L1 AR-1016-5	6.061	5.197	12093	29862	0.253	0.616 #
8)	L2 AR-1221-1	4.620	3.847	63418	51817	2.436	2.523
9)	L2 AR-1221-2	4.720	3.942	604950	545860	31.604	35.099
10)	L2 AR-1221-3	4.788	3.997f	30662	41510	0.538	0.878 #
11)	L3 AR-1232-1	4.788	3.997f	30662	41510	0.626	1.033 #
12)	L3 AR-1232-2	5.320	4.759	20497	25343	0.812	0.704
13)	L3 AR-1232-3	5.619	4.938	38353	29914	0.935	1.547 #
14)	L3 AR-1232-4	5.779	5.005f	44769	56880	2.198	2.807 #
15)	L3 AR-1232-5	5.871	5.197	124941	29862	6.360	1.349 #
16)	L4 AR-1242-1	5.588	4.731	68146	41943	1.386	0.932 #
17)	L4 AR-1242-2	5.619	4.759	38353	25343	0.538	0.408
18)	L4 AR-1242-3	5.667	4.938	203561	29914	4.542	0.865 #
19)	L4 AR-1242-4	5.779	5.005	44769	56880	1.244	1.449
20)	L4 AR-1242-5	6.537f	5.549	65856	89678	2.083	2.054
21)	L5 AR-1248-1	5.588	4.731	68146	41943	1.851	1.227 #
22)	L5 AR-1248-2	5.871	4.987	124941	40219	1.972	0.726 #
23)	L5 AR-1248-3	6.061	5.005f	12093	56880	0.183	0.988 #
24)	L5 AR-1248-4	6.485	5.197	52057	29862	0.926	0.451 #
25)	L5 AR-1248-5	6.537f	5.573f	65856	748473	1.207	13.153 #
26)	L6 AR-1254-1	6.453	5.549	529036	89678	7.035	0.895 #
27)	L6 AR-1254-2	6.669	5.705	57961	886395	0.550	10.072 #
28)	L6 AR-1254-3	7.040	6.094	511746	207226	5.243	1.512 #
29)	L6 AR-1254-4	7.314	6.330	350744	257321	5.978	3.414 #
30)	L6 AR-1254-5	7.737	6.753	17259	308269	0.273	2.664 #
31)	L7 AR-1260-1	7.225f	6.243	517360	118381	5.979	1.137 #
32)	L7 AR-1260-2	0.000	6.410	0	496632	N.D.	4.340 #
33)	L7 AR-1260-3	0.000	6.579	0	123242	N.D.	1.093 #
34)	L7 AR-1260-4	8.058	7.047	230854	17155	3.053	0.186 #
35)	L7 AR-1260-5	0.000	7.310	0	34279	N.D.	0.191 #
36)	L8 AR-1262-1	0.000	6.844	0	58300	N.D.	1.079 #
37)	L8 AR-1262-2	0.000	7.047	0	17155	N.D.	0.153 #
38)	L8 AR-1262-3	0.000	7.580	0	214621	N.D.	2.705 #
39)	L8 AR-1262-4	8.805f	7.657	41300	34920	0.633	0.236 #
40)	L8 AR-1262-5	9.444f	8.156	56776	11636	1.433	0.179 #
41)	L9 AR-1268-1	0.000	7.580	0	214621	N.D.	0.863 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
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 Acq On : 27 Apr 2023 10:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

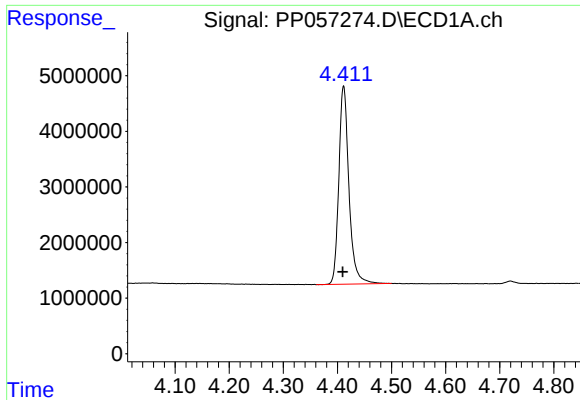
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:16:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.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	8.805	7.657	41300	34920	0.286	0.153 #
43) L9	AR-1268-3	9.030	7.858	5080	195534	0.032	0.917 #
44) L9	AR-1268-4	9.444f	8.156	56776	11636	1.221	0.155 #
45) L9	AR-1268-5	9.902	8.443	71236	170879	0.182	0.313 #

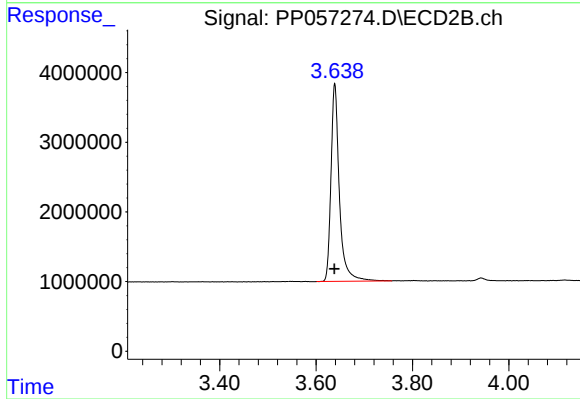
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

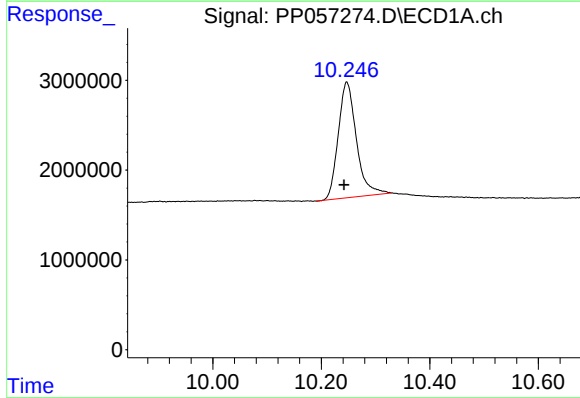
R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 46323981
Conc: 20.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



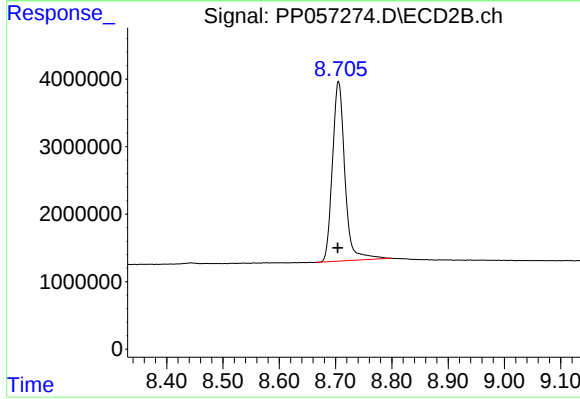
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 34499111
Conc: 21.05 ng/ml



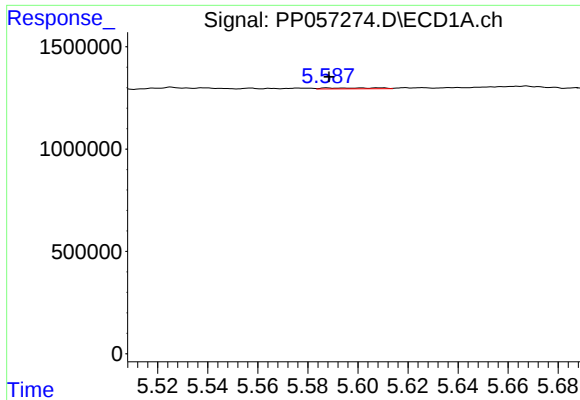
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.005 min
Response: 29953501
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

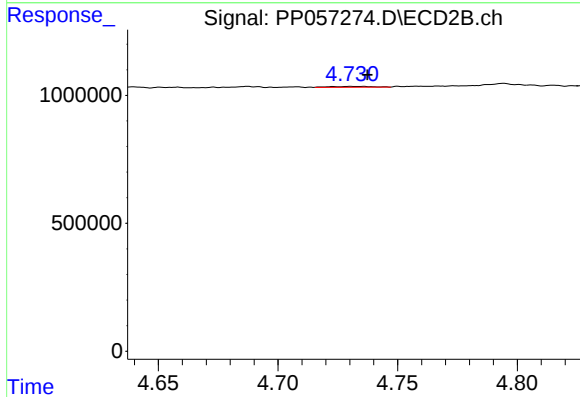
R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 40944728
Conc: 23.89 ng/ml



#3 AR-1016-1

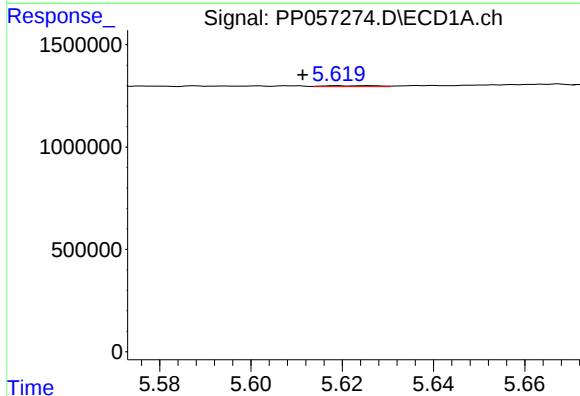
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 68146
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



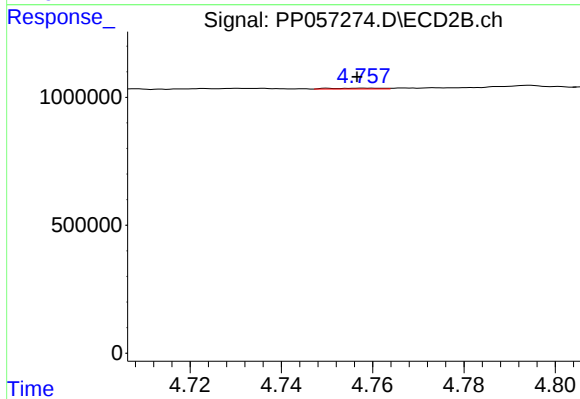
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 41943
Conc: 0.79 ng/ml



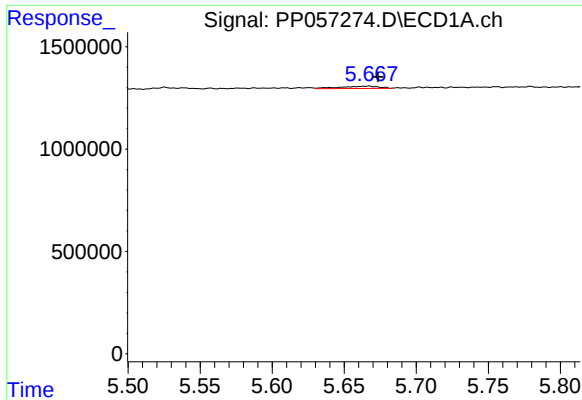
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 38353
Conc: 0.45 ng/ml



#4 AR-1016-2

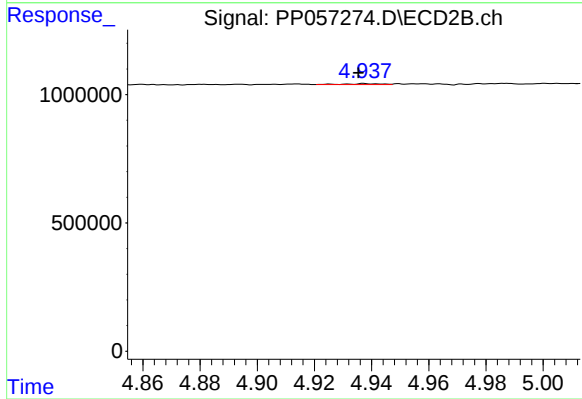
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 25343
Conc: 0.34 ng/ml



#5 AR-1016-3

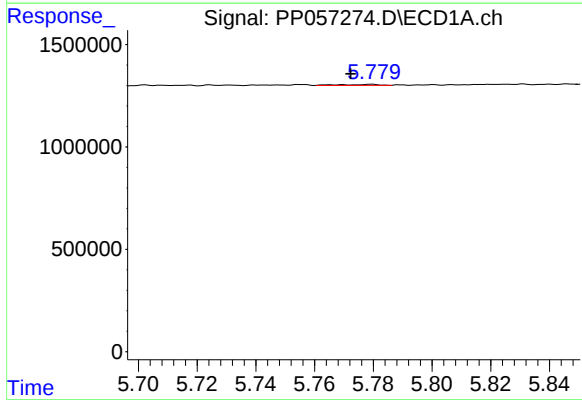
R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 203561
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



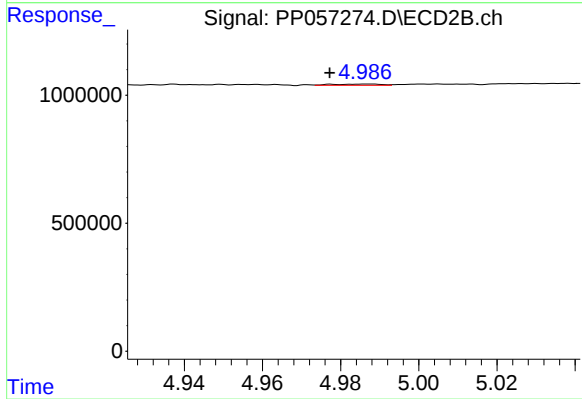
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 29914
Conc: 0.73 ng/ml



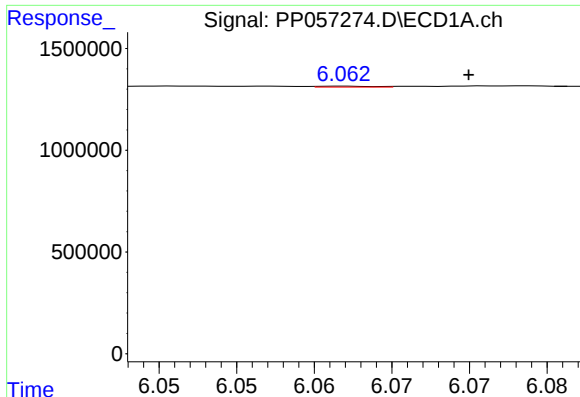
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 44769
Conc: 1.04 ng/ml



#6 AR-1016-4

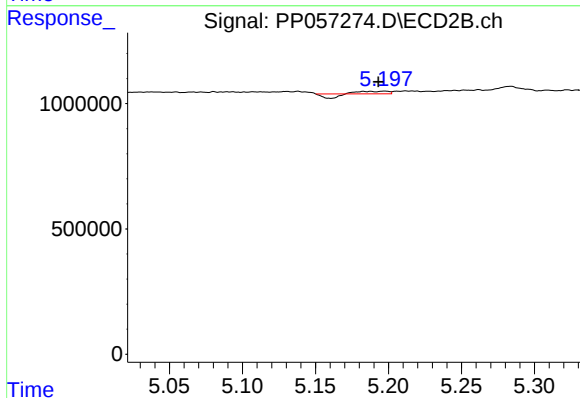
R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 40219
Conc: 1.07 ng/ml



#7 AR-1016-5

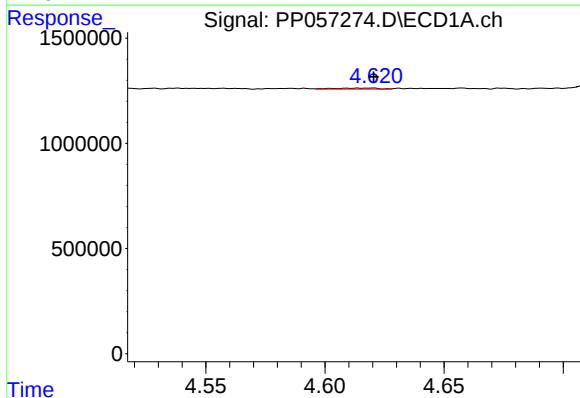
R.T.: 6.061 min
Delta R.T.: -0.008 min
Response: 12093
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



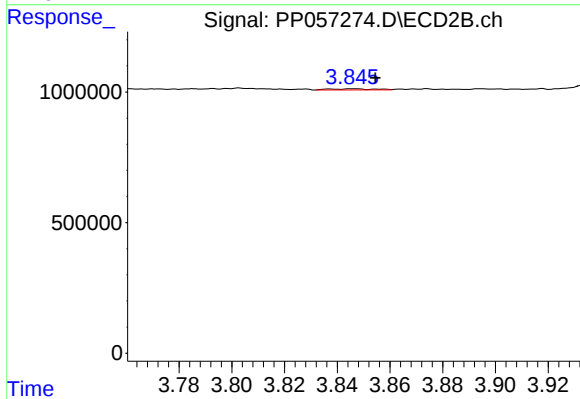
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 29862
Conc: 0.62 ng/ml



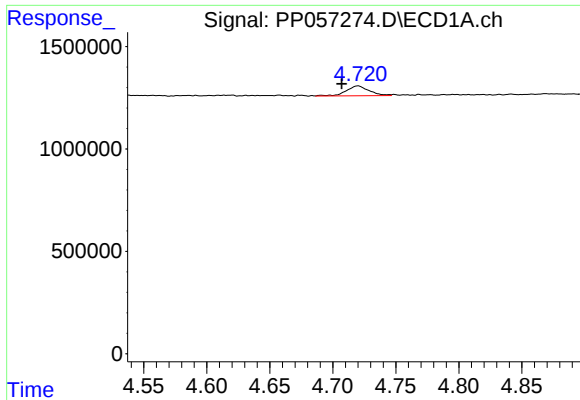
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 63418
Conc: 2.44 ng/ml



#8 AR-1221-1

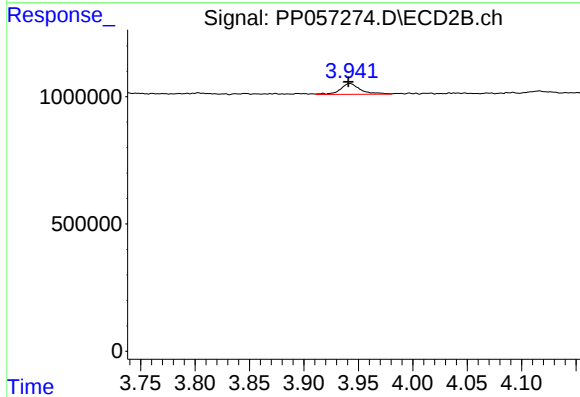
R.T.: 3.847 min
Delta R.T.: -0.008 min
Response: 51817
Conc: 2.52 ng/ml



#9 AR-1221-2

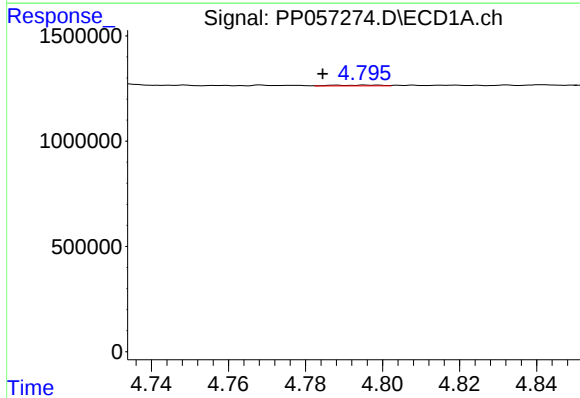
R.T.: 4.720 min
Delta R.T.: 0.013 min
Response: 604950
Conc: 31.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



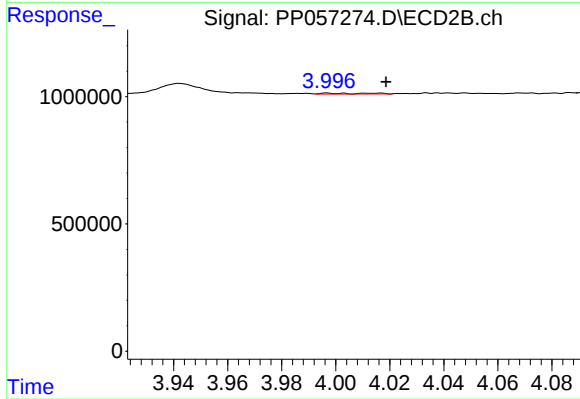
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.001 min
Response: 545860
Conc: 35.10 ng/ml



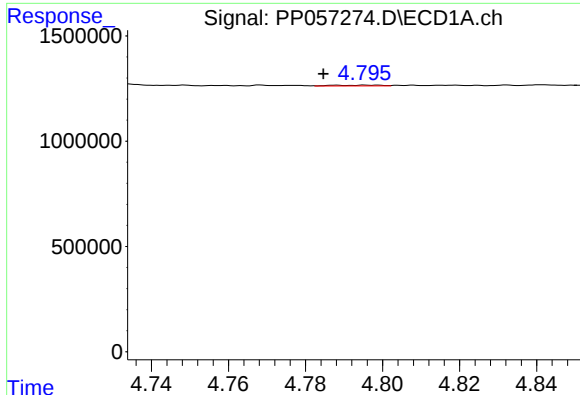
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 30662
Conc: 0.54 ng/ml



#10 AR-1221-3

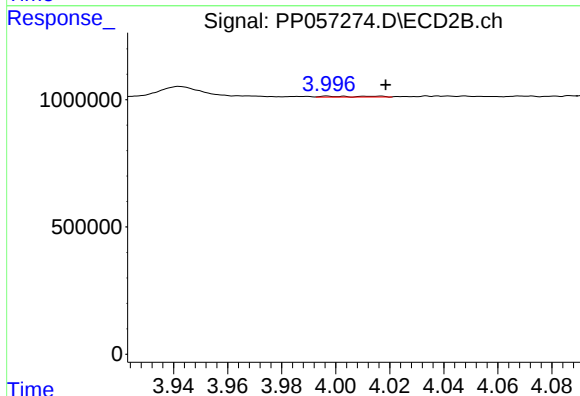
R.T.: 3.997 min
Delta R.T.: -0.022 min
Response: 41510
Conc: 0.88 ng/ml



#11 AR-1232-1

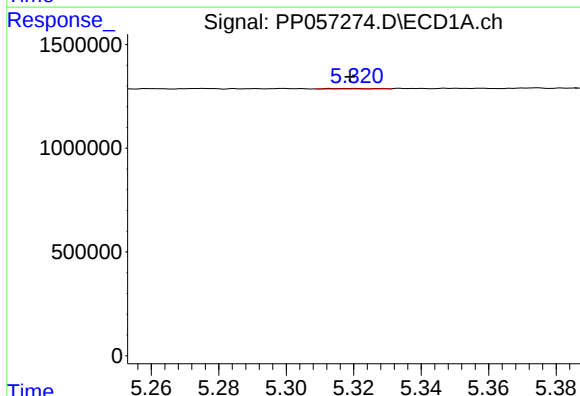
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 30662
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



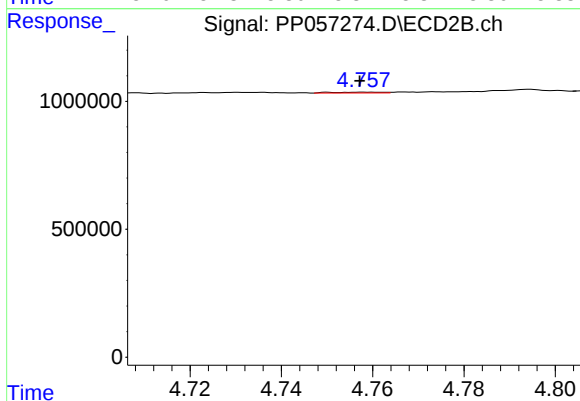
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.022 min
Response: 41510
Conc: 1.03 ng/ml



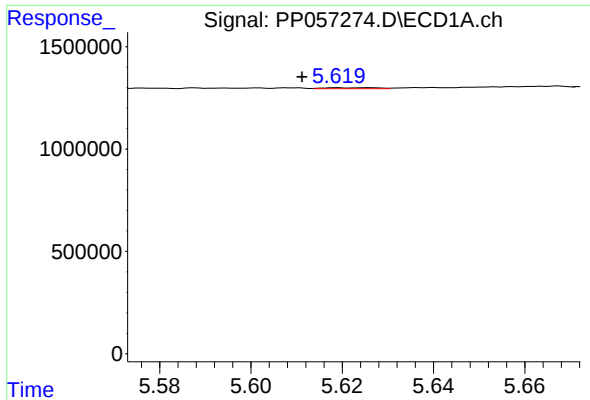
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 20497
Conc: 0.81 ng/ml



#12 AR-1232-2

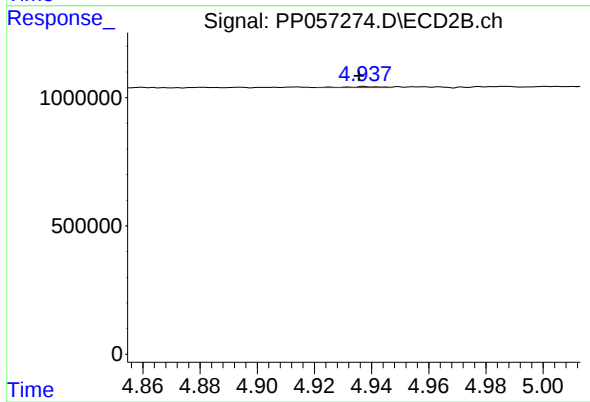
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 25343
Conc: 0.70 ng/ml



#13 AR-1232-3

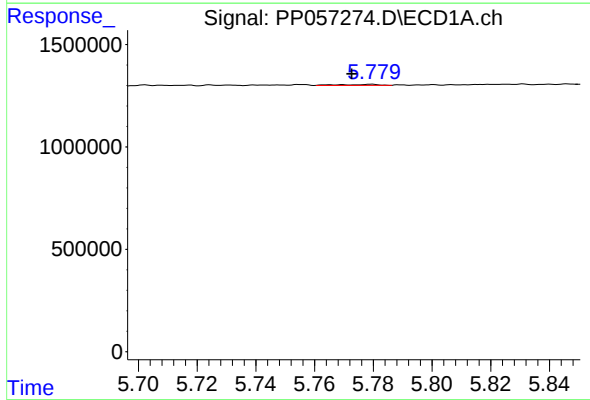
R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 38353
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



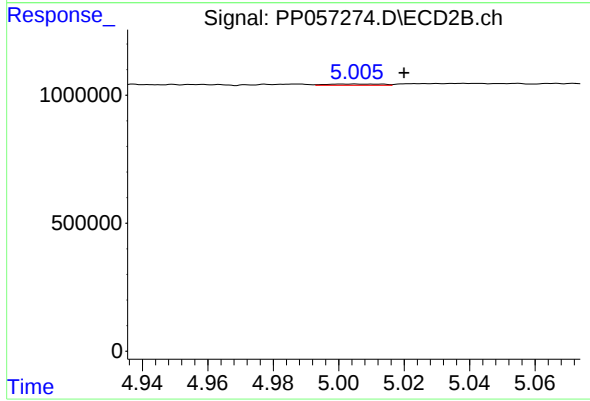
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 29914
Conc: 1.55 ng/ml



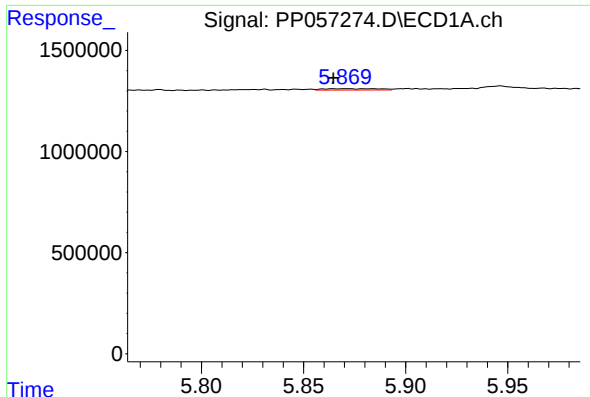
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 44769
Conc: 2.20 ng/ml



#14 AR-1232-4

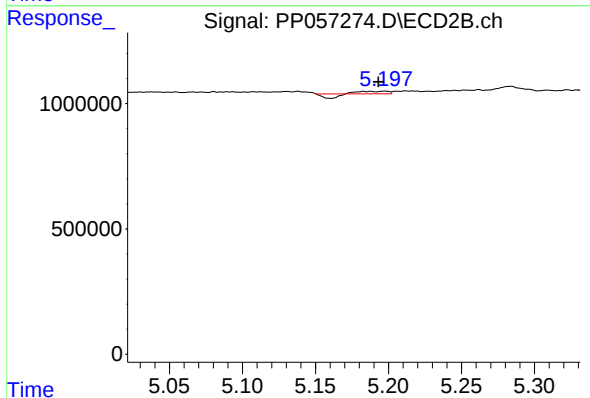
R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 56880
Conc: 2.81 ng/ml



#15 AR-1232-5

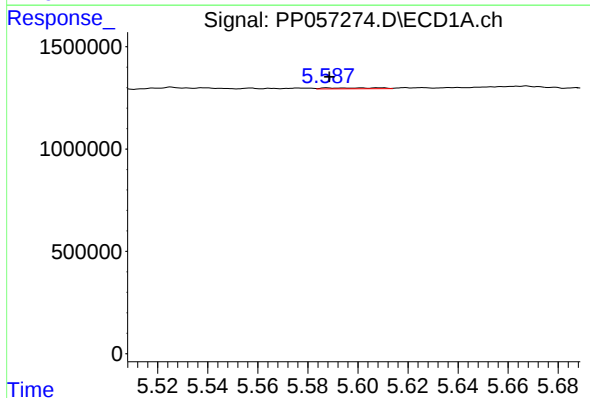
R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 124941
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



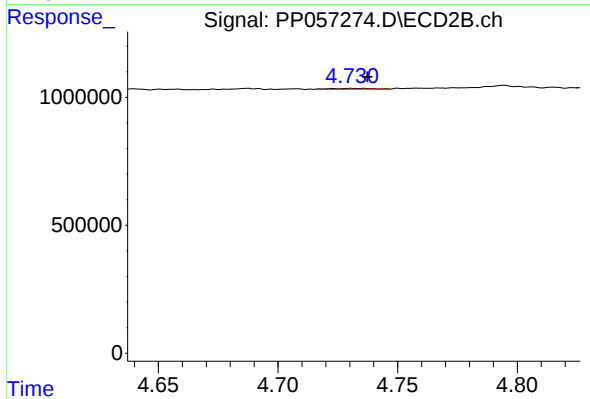
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 29862
Conc: 1.35 ng/ml



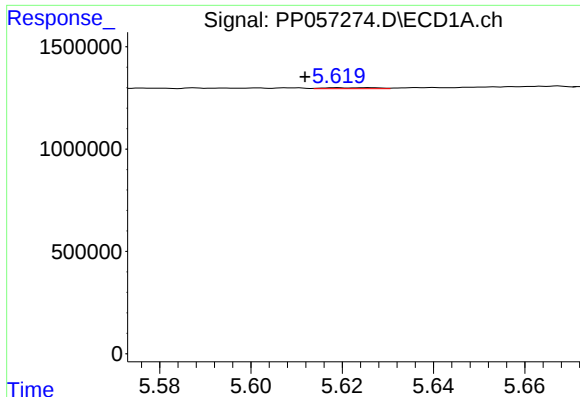
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 68146
Conc: 1.39 ng/ml



#16 AR-1242-1

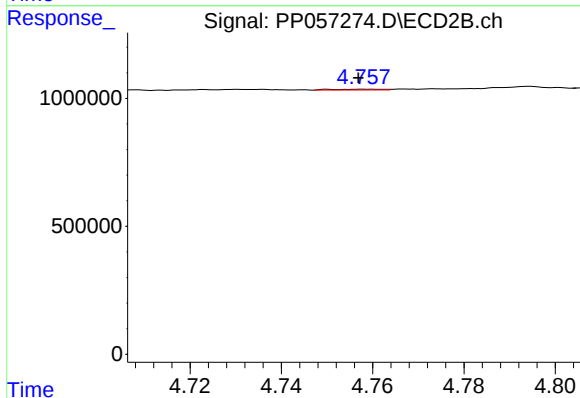
R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 41943
Conc: 0.93 ng/ml



#17 AR-1242-2

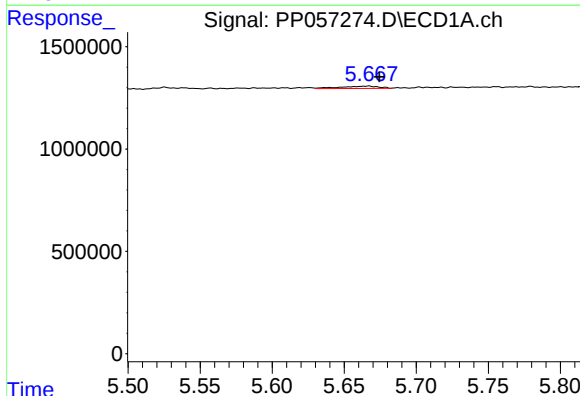
R.T.: 5.619 min
Delta R.T.: 0.007 min
Response: 38353
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



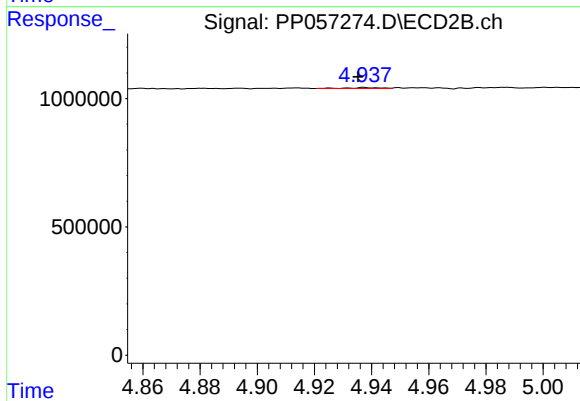
#17 AR-1242-2

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 25343
Conc: 0.41 ng/ml



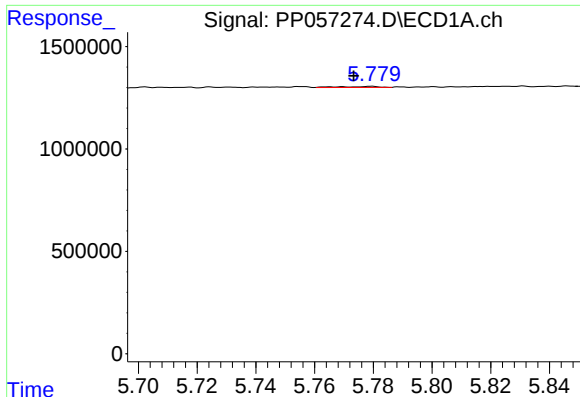
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: -0.007 min
Response: 203561
Conc: 4.54 ng/ml



#18 AR-1242-3

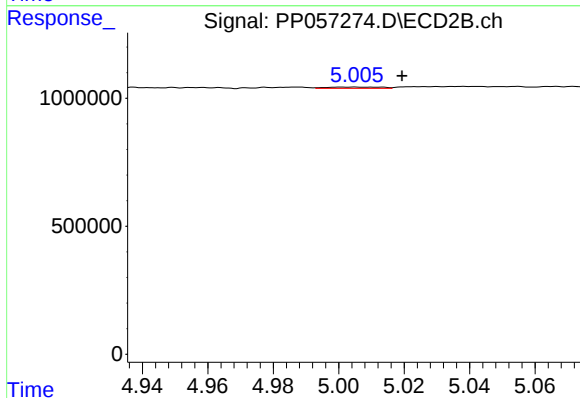
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 29914
Conc: 0.87 ng/ml



#19 AR-1242-4

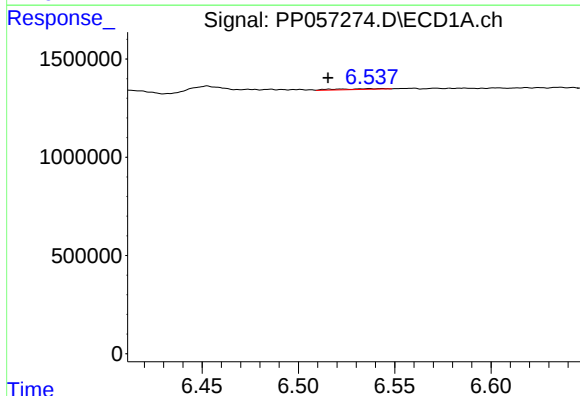
R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 44769
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



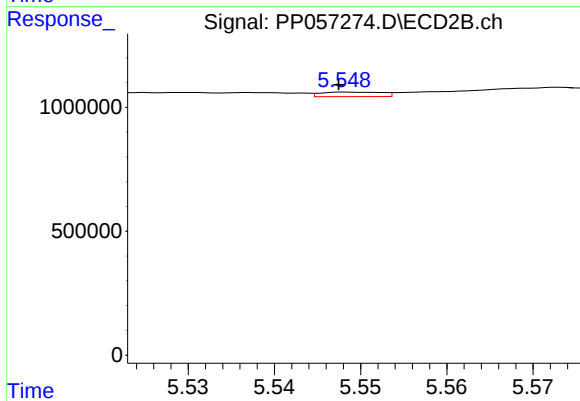
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 56880
Conc: 1.45 ng/ml



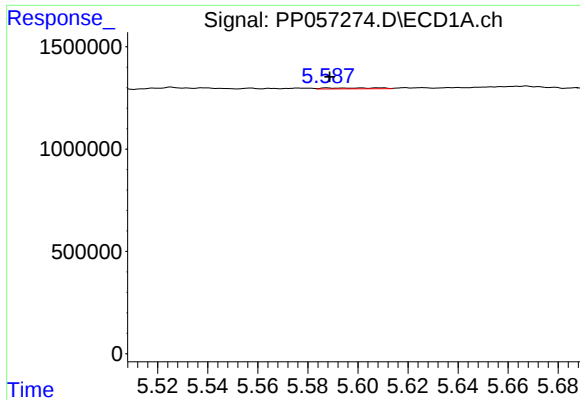
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.022 min
Response: 65856
Conc: 2.08 ng/ml



#20 AR-1242-5

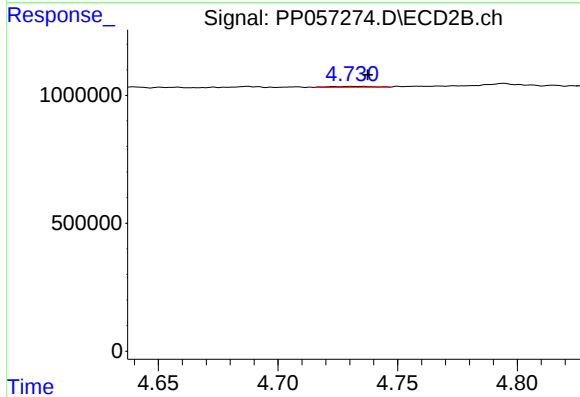
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 89678
Conc: 2.05 ng/ml



#21 AR-1248-1

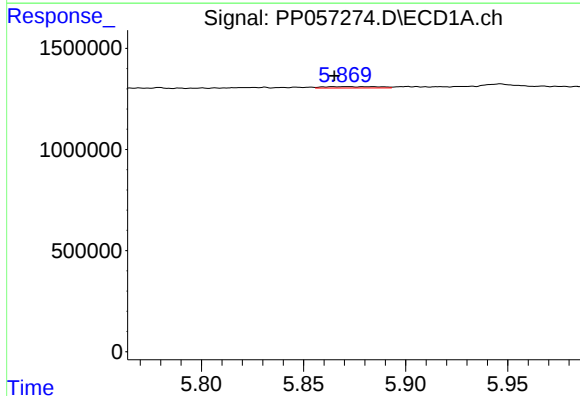
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 68146
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



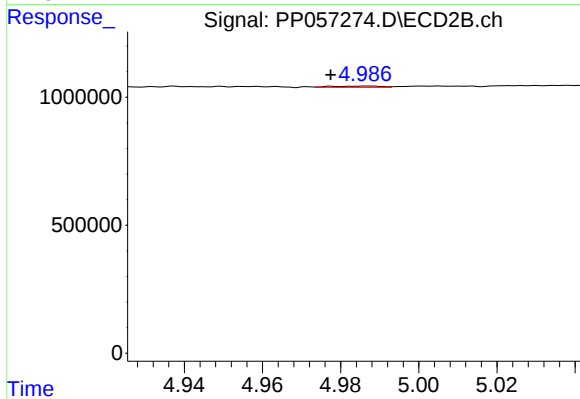
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 41943
Conc: 1.23 ng/ml



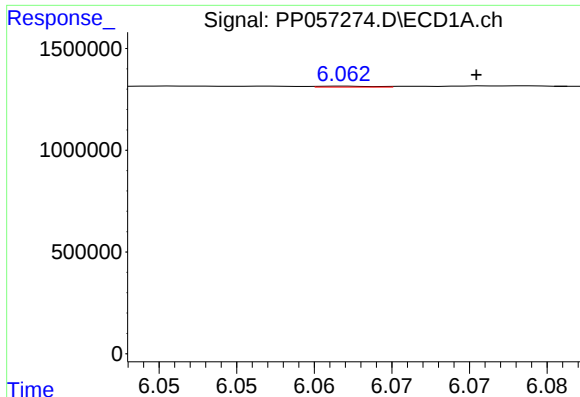
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 124941
Conc: 1.97 ng/ml



#22 AR-1248-2

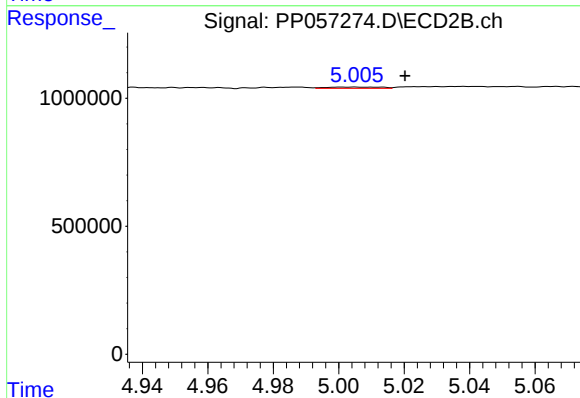
R.T.: 4.987 min
Delta R.T.: 0.009 min
Response: 40219
Conc: 0.73 ng/ml



#23 AR-1248-3

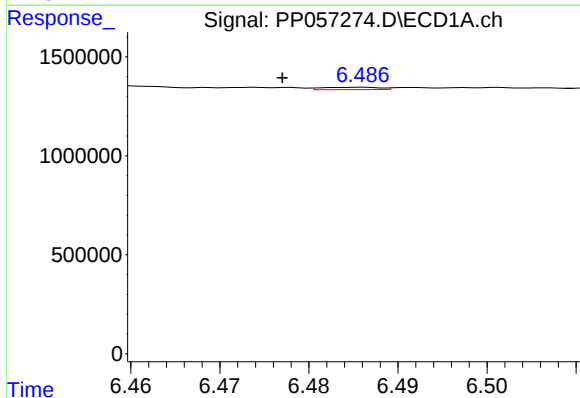
R.T.: 6.061 min
Delta R.T.: -0.009 min
Response: 12093
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



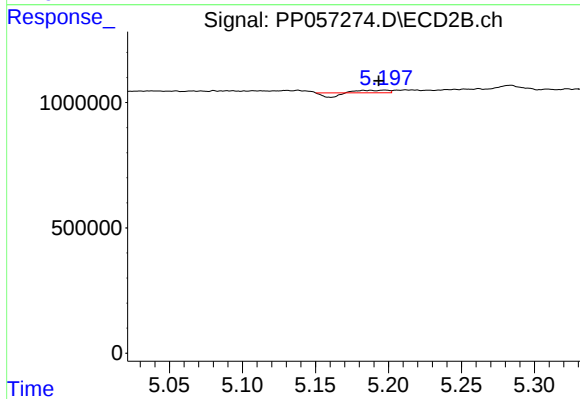
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 56880
Conc: 0.99 ng/ml



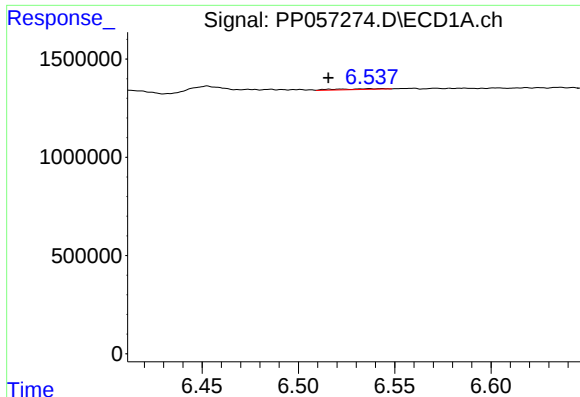
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.008 min
Response: 52057
Conc: 0.93 ng/ml



#24 AR-1248-4

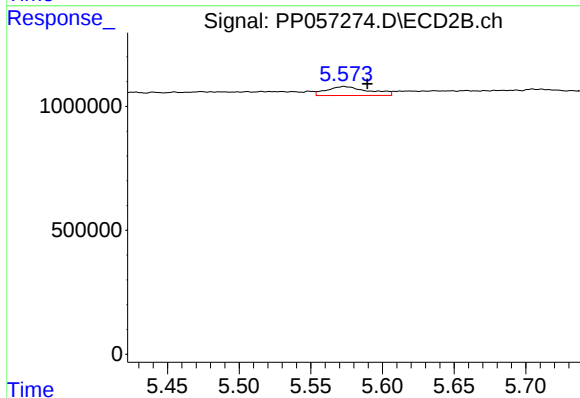
R.T.: 5.197 min
Delta R.T.: 0.004 min
Response: 29862
Conc: 0.45 ng/ml



#25 AR-1248-5

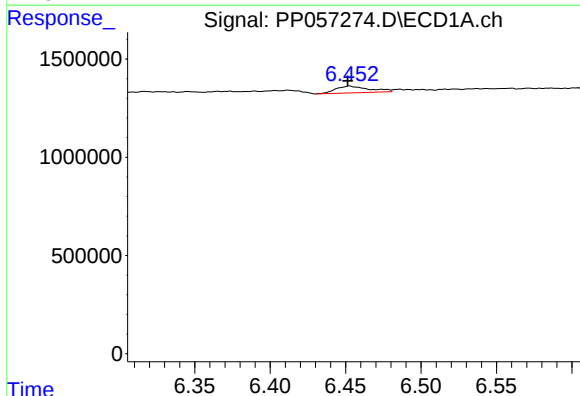
R.T.: 6.537 min
Delta R.T.: 0.022 min
Response: 65856
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



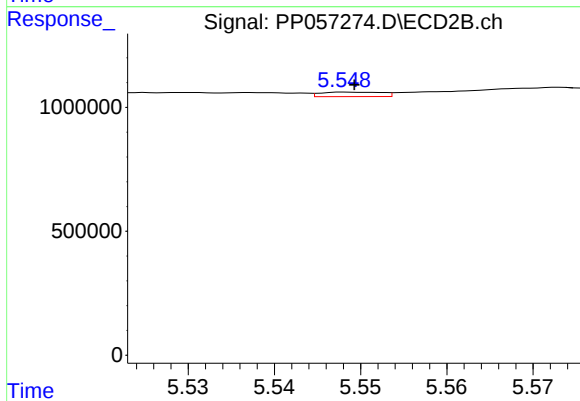
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.016 min
Response: 748473
Conc: 13.15 ng/ml



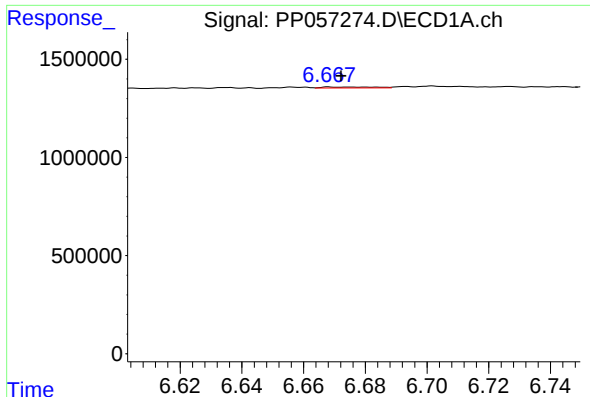
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.001 min
Response: 529036
Conc: 7.04 ng/ml



#26 AR-1254-1

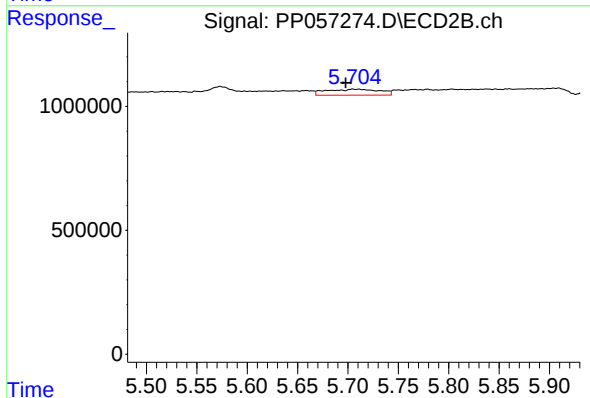
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 89678
Conc: 0.90 ng/ml



#27 AR-1254-2

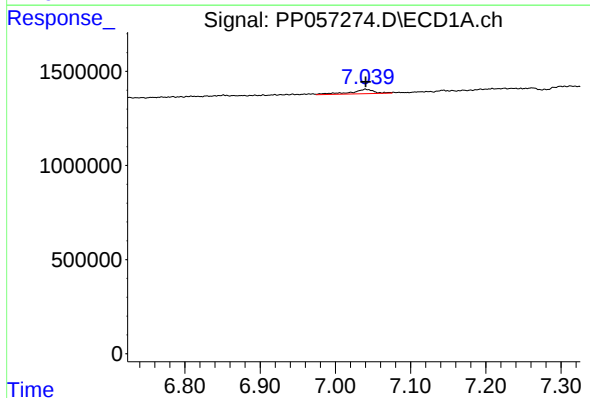
R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 57961
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



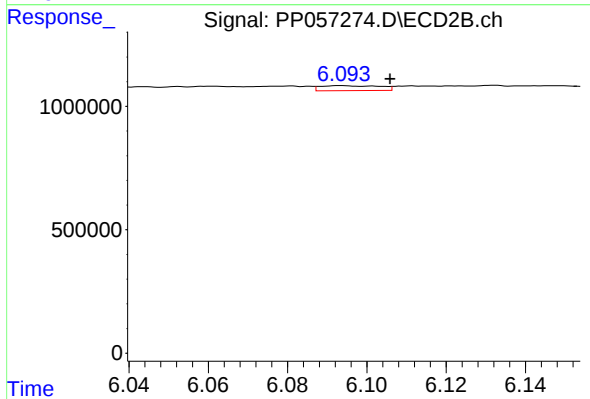
#27 AR-1254-2

R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: 886395
Conc: 10.07 ng/ml



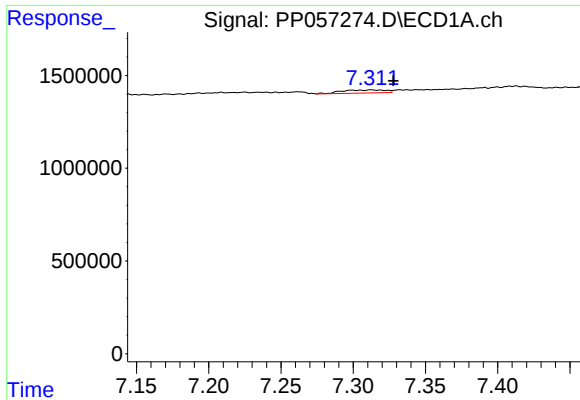
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 511746
Conc: 5.24 ng/ml



#28 AR-1254-3

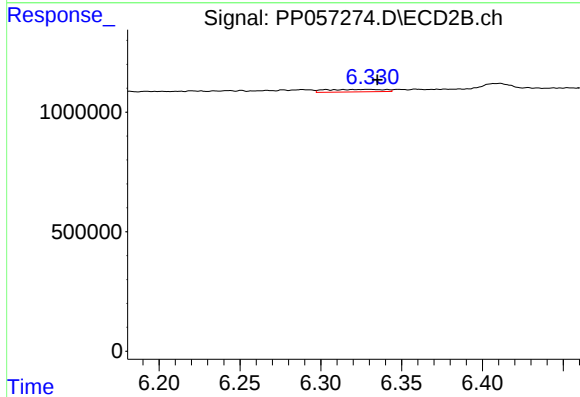
R.T.: 6.094 min
Delta R.T.: -0.012 min
Response: 207226
Conc: 1.51 ng/ml



#29 AR-1254-4

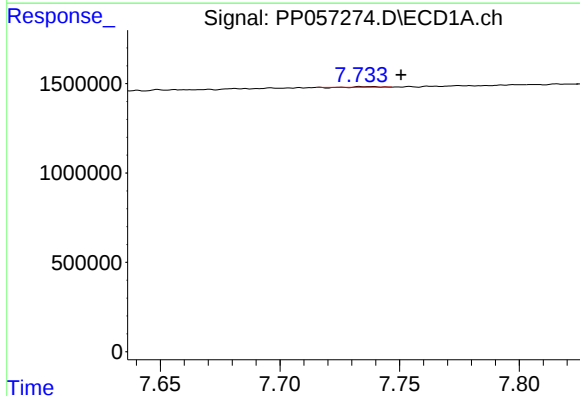
R.T.: 7.314 min
Delta R.T.: -0.014 min
Response: 350744
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



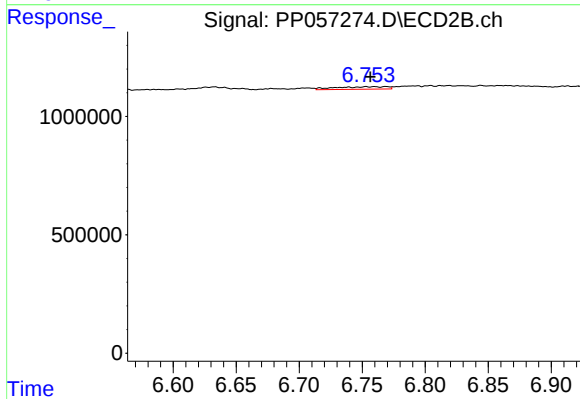
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 257321
Conc: 3.41 ng/ml



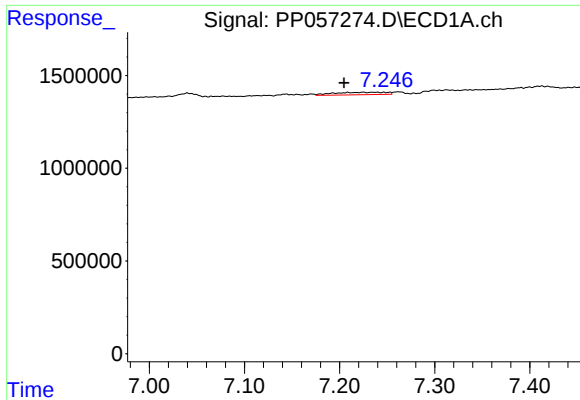
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.014 min
Response: 17259
Conc: 0.27 ng/ml



#30 AR-1254-5

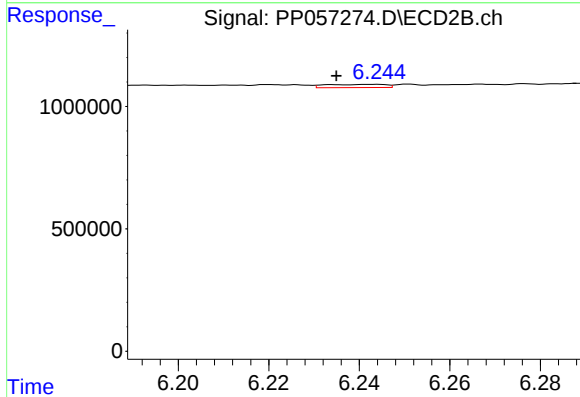
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 308269
Conc: 2.66 ng/ml



#31 AR-1260-1

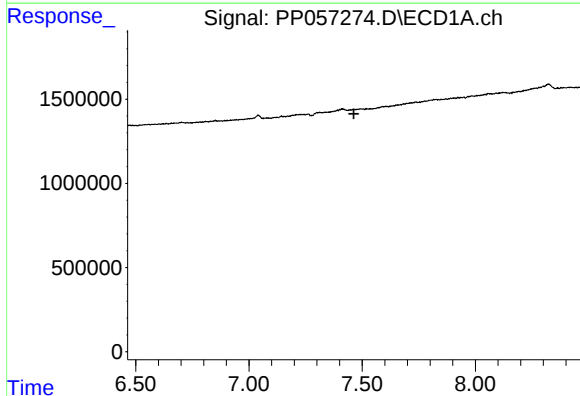
R.T.: 7.225 min
Delta R.T.: 0.020 min
Response: 517360
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



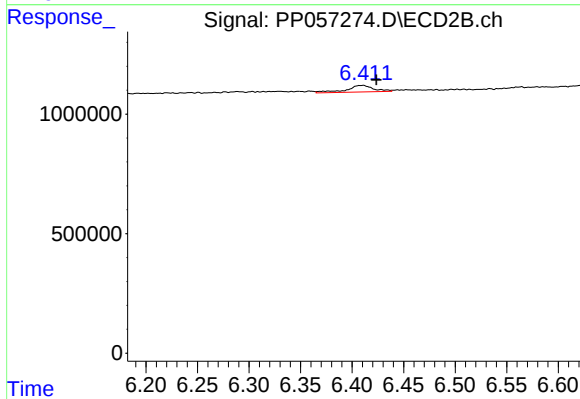
#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: 0.008 min
Response: 118381
Conc: 1.14 ng/ml



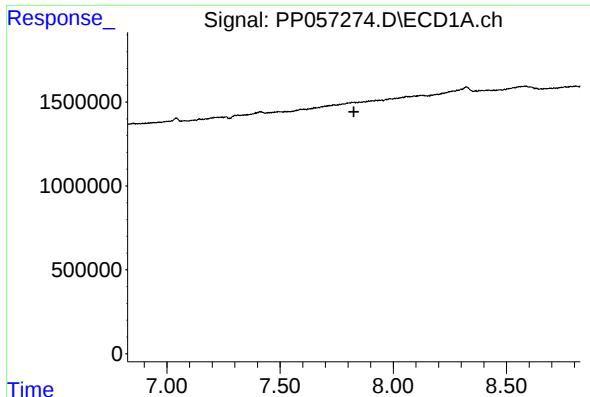
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



#32 AR-1260-2

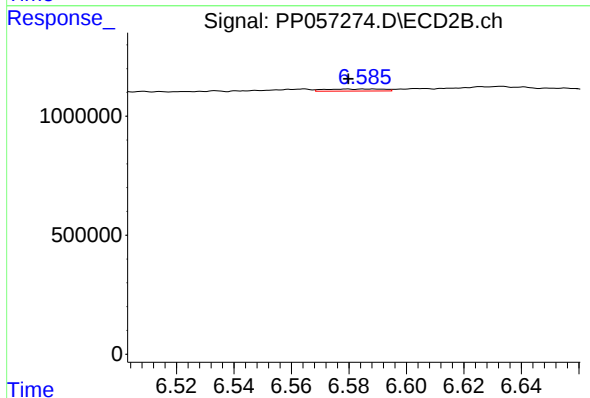
R.T.: 6.410 min
Delta R.T.: -0.014 min
Response: 496632
Conc: 4.34 ng/ml



#33 AR-1260-3

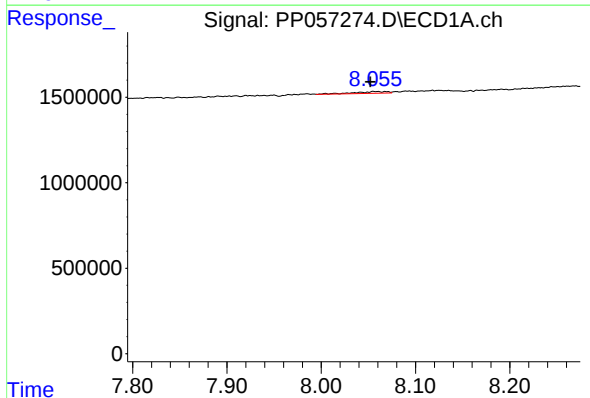
R.T.: 0.000 min
Exp R.T.: 7.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



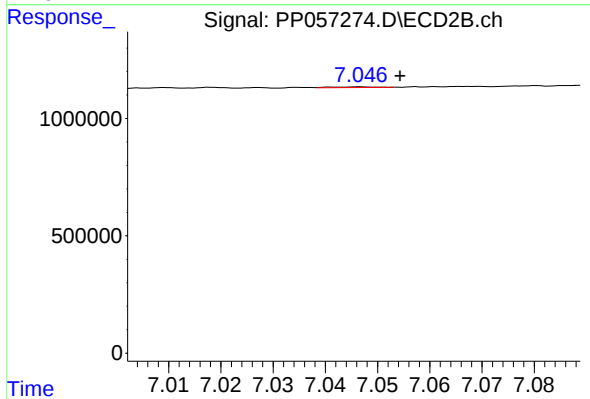
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 123242
Conc: 1.09 ng/ml



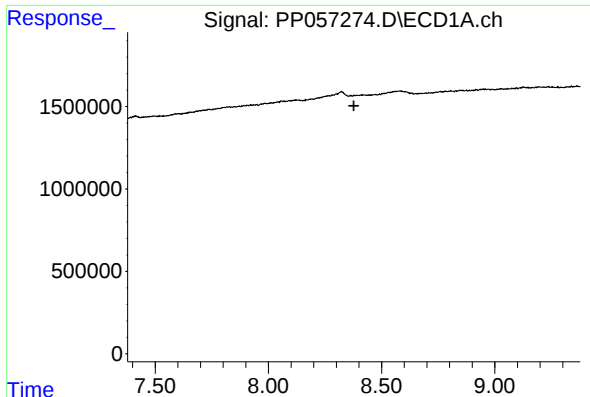
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.005 min
Response: 230854
Conc: 3.05 ng/ml



#34 AR-1260-4

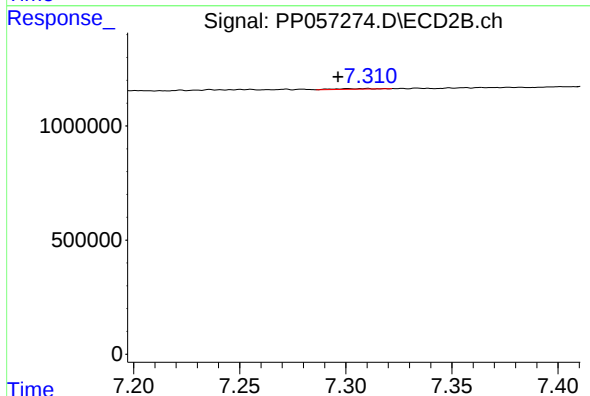
R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 17155
Conc: 0.19 ng/ml



#35 AR-1260-5

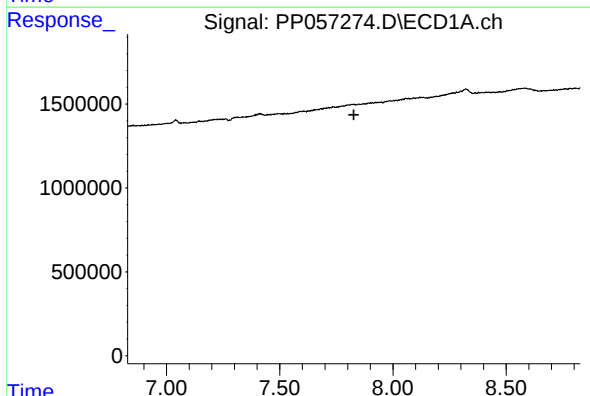
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



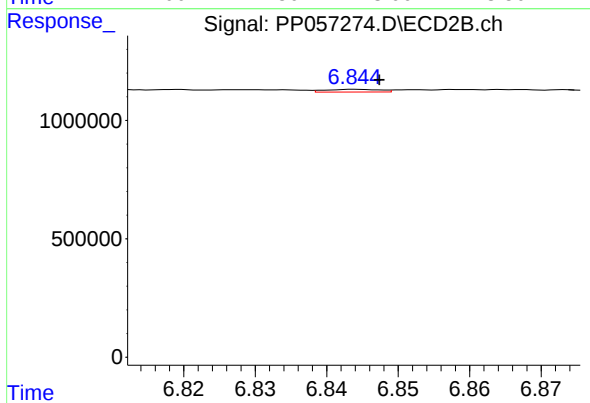
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.014 min
Response: 34279
Conc: 0.19 ng/ml



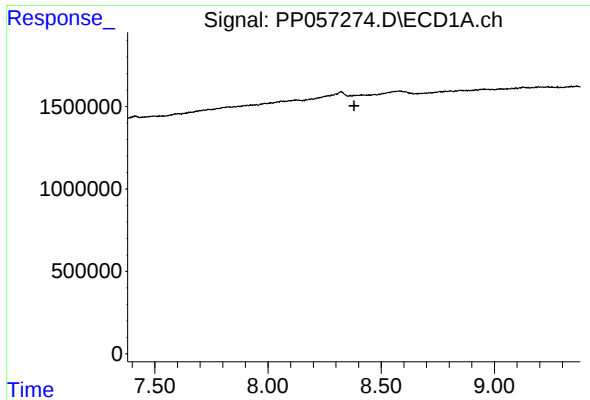
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.827 min
Response: 0
Conc: N.D.



#36 AR-1262-1

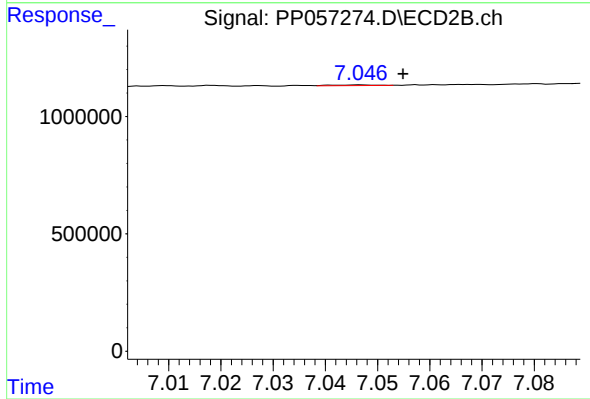
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 58300
Conc: 1.08 ng/ml



#37 AR-1262-2

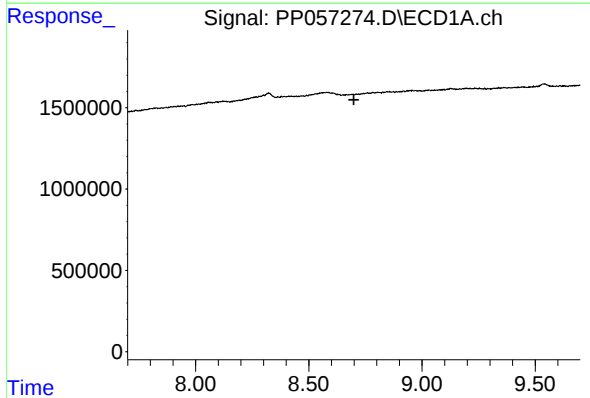
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



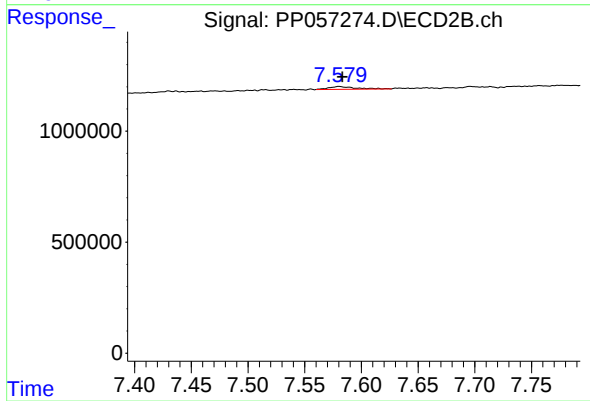
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.008 min
Response: 17155
Conc: 0.15 ng/ml



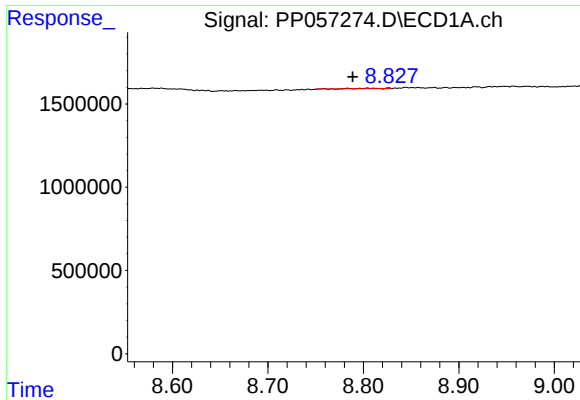
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#38 AR-1262-3

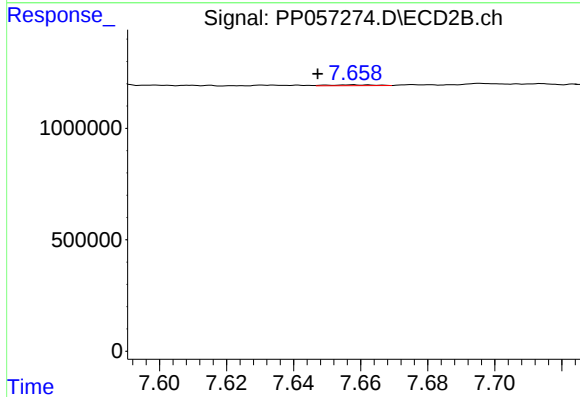
R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 214621
Conc: 2.70 ng/ml



#39 AR-1262-4

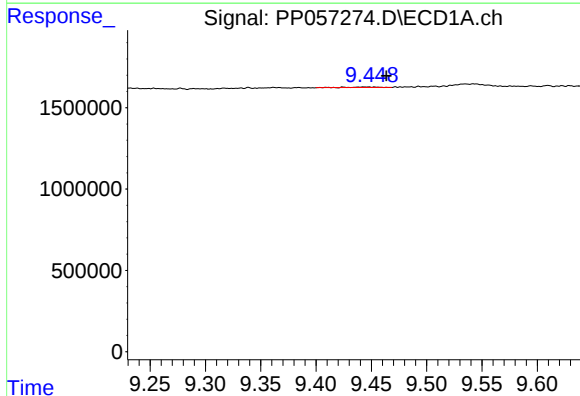
R.T.: 8.805 min
Delta R.T.: 0.016 min
Response: 41300
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



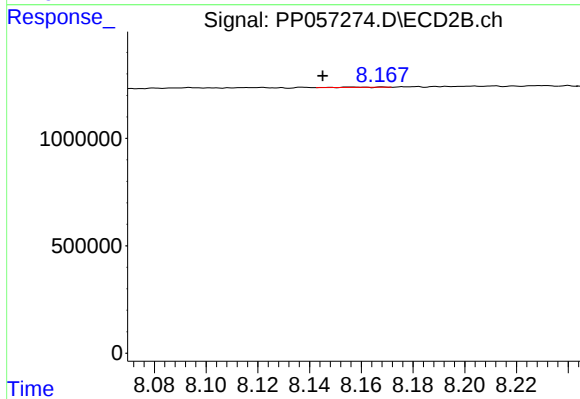
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: 0.010 min
Response: 34920
Conc: 0.24 ng/ml



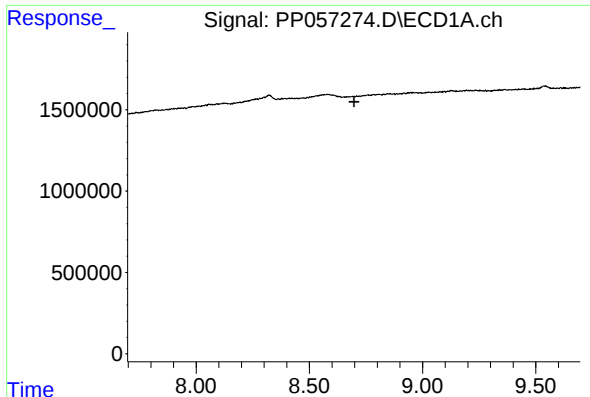
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.019 min
Response: 56776
Conc: 1.43 ng/ml



#40 AR-1262-5

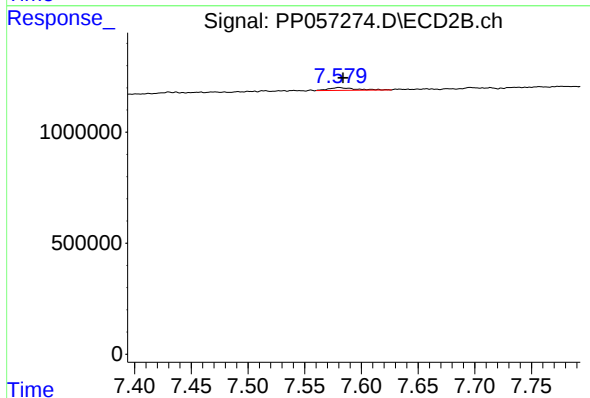
R.T.: 8.156 min
Delta R.T.: 0.011 min
Response: 11636
Conc: 0.18 ng/ml



#41 AR-1268-1

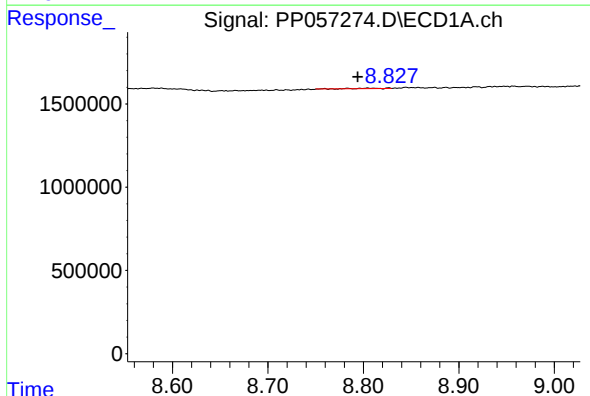
R.T.: 0.000 min
Exp R.T.: 8.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



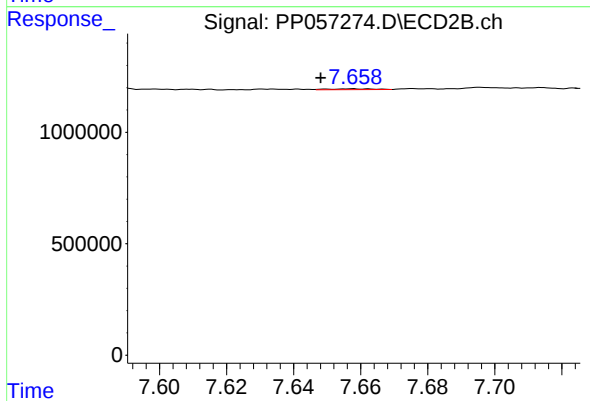
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 214621
Conc: 0.86 ng/ml



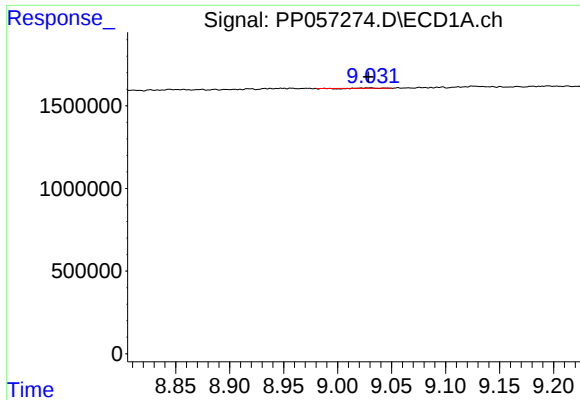
#42 AR-1268-2

R.T.: 8.805 min
Delta R.T.: 0.011 min
Response: 41300
Conc: 0.29 ng/ml



#42 AR-1268-2

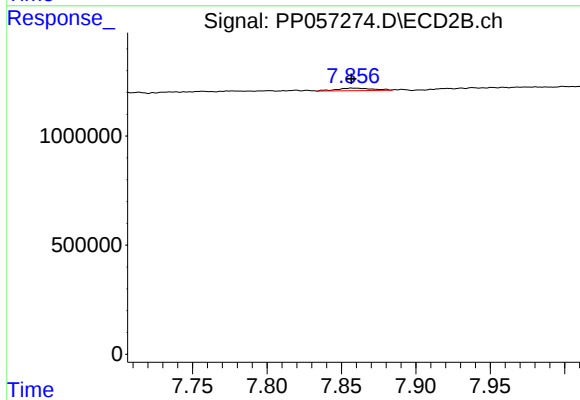
R.T.: 7.657 min
Delta R.T.: 0.009 min
Response: 34920
Conc: 0.15 ng/ml



#43 AR-1268-3

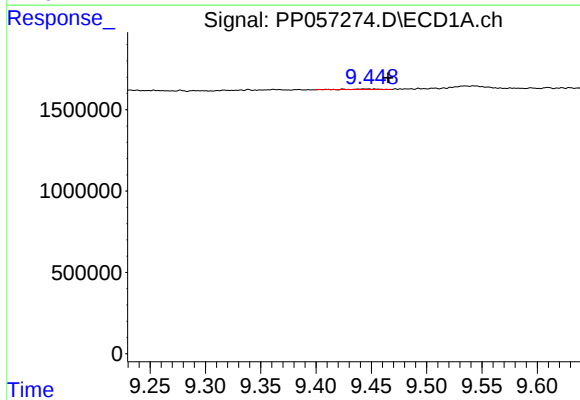
R.T.: 9.030 min
Delta R.T.: 0.002 min
Response: 5080
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



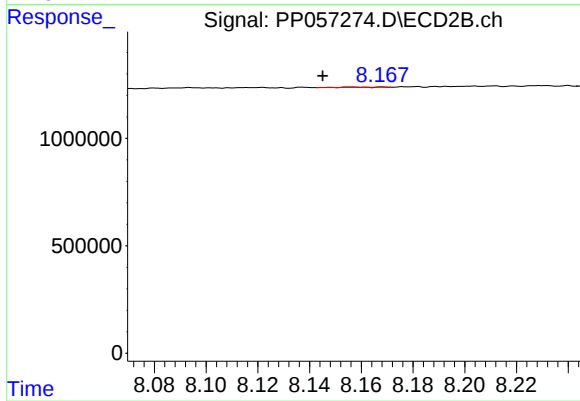
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 195534
Conc: 0.92 ng/ml



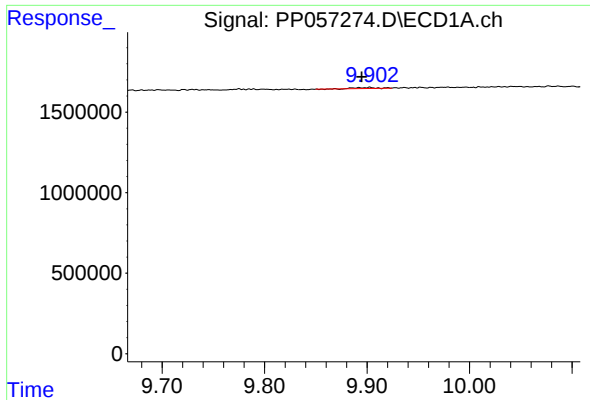
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 56776
Conc: 1.22 ng/ml



#44 AR-1268-4

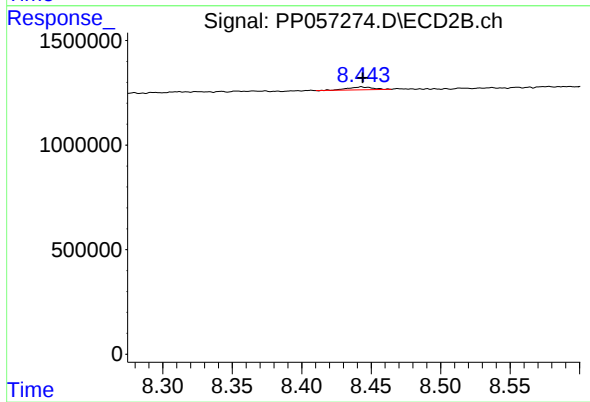
R.T.: 8.156 min
Delta R.T.: 0.011 min
Response: 11636
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.007 min
Response: 71236
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 170879
Conc: 0.31 ng/ml