

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
 Data File : PP057201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 13:41
 Operator : YP\AJ
 Sample : 02477-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:37:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.403	3.631	41943819	32938815	18.962	19.498
2)	SA Decachlor...	10.218	8.686	28352738	29661355	17.668	16.580
Target Compounds							
3)	L1 AR-1016-1	5.603f	4.733	280564	131439	4.472	2.314 #
4)	L1 AR-1016-2	5.603	4.744	280564	190151	3.075	2.373
5)	L1 AR-1016-3	5.651	4.919	247862	180071	4.298	4.145
6)	L1 AR-1016-4	5.757	4.960	12818	57636	0.282	1.485 #
7)	L1 AR-1016-5	6.063	5.173	65415	218984	1.358	4.368 #
8)	L2 AR-1221-1	4.611	0.000	319322	0	11.962	N.D. #
9)	L2 AR-1221-2	4.711	3.933	822818	843720	42.278	52.466
10)	L2 AR-1221-3	4.786	4.016	61727	92248	1.053	1.877 #
11)	L3 AR-1232-1	4.786	4.016	61727	92248	1.273	2.297 #
12)	L3 AR-1232-2	5.318	4.744	92330	190151	3.717	5.257 #
13)	L3 AR-1232-3	5.603	4.919	280564	180071	6.745	9.369 #
14)	L3 AR-1232-4	5.757	5.019	12818	160719	0.621	8.111 #
15)	L3 AR-1232-5	5.860	5.173	228146	218984	12.068	9.868
16)	L4 AR-1242-1	5.603f	4.733	280564	131439	5.481	2.809 #
17)	L4 AR-1242-2	5.603	4.744	280564	190151	3.746	2.928
18)	L4 AR-1242-3	5.651	4.919	247862	180071	5.262	5.070
19)	L4 AR-1242-4	5.757	5.019	12818	160719	0.344	4.042 #
20)	L4 AR-1242-5	6.508	5.531	43832	142370	1.301	3.182 #
21)	L5 AR-1248-1	5.603f	4.733	280564	131439	7.298	3.726 #
22)	L5 AR-1248-2	5.860	4.960	228146	57636	3.620	1.038 #
23)	L5 AR-1248-3	6.063	5.019	65415	160719	0.980	2.776 #
24)	L5 AR-1248-4	6.468	5.173	35149	218984	0.594	3.225 #
25)	L5 AR-1248-5	6.508	5.584	43832	104372	0.755	1.796 #
26)	L6 AR-1254-1	6.442	5.531	96778	142370	1.281	1.413
27)	L6 AR-1254-2	6.683f	5.687	278777	139789	2.570	1.564 #
28)	L6 AR-1254-3	7.025	6.110f	200890	448305	1.941	3.200 #
29)	L6 AR-1254-4	7.315	6.326	317460	186021	5.110	2.469 #
30)	L6 AR-1254-5	7.739	6.744	106446	471932	1.478	3.834 #
31)	L7 AR-1260-1	7.189	6.223	170265	274103	1.955	2.705 #
32)	L7 AR-1260-2	7.464	6.399	1062588	332083	11.571	2.857 #
33)	L7 AR-1260-3	7.815	6.549f	108129	1404495	1.490	12.696 #
34)	L7 AR-1260-4	8.046	7.028	77985	19223	0.928	0.210 #
35)	L7 AR-1260-5	8.374	7.277	151016	33612	1.052	0.186 #
36)	L8 AR-1262-1	7.815	6.839	108129	37282	1.071	0.653 #
37)	L8 AR-1262-2	8.374	7.028	151016	19223	1.033	0.165 #
38)	L8 AR-1262-3	8.679	7.564	62002	336800	0.578	3.717 #
39)	L8 AR-1262-4	8.775	7.623	96398	106596	1.153	0.678 #
40)	L8 AR-1262-5	9.441	8.146f	25272	23174	0.527	0.339 #
41)	L9 AR-1268-1	8.679	7.564	62002	336800	0.294	1.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042523\
Data File : PP057201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 13:41
Operator : YP\AJ
Sample : 02477-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

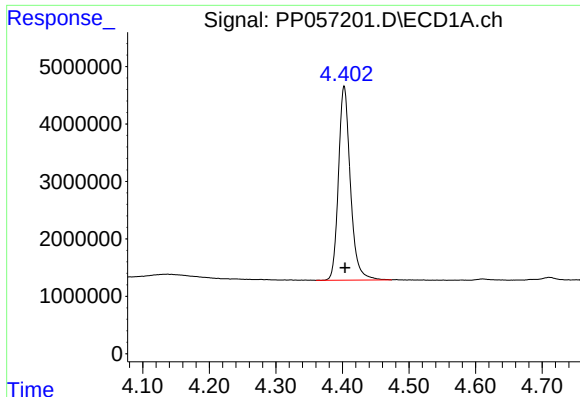
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:37:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 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
42) L9	AR-1268-2	8.775	7.623	96398	106596	0.538	0.427
43) L9	AR-1268-3	9.008	7.842	136354	133739	0.772	0.604
44) L9	AR-1268-4	9.441	8.146f	25272	23174	0.446	0.290 #
45) L9	AR-1268-5	9.876	8.421	40764	201746	0.086	0.341 #

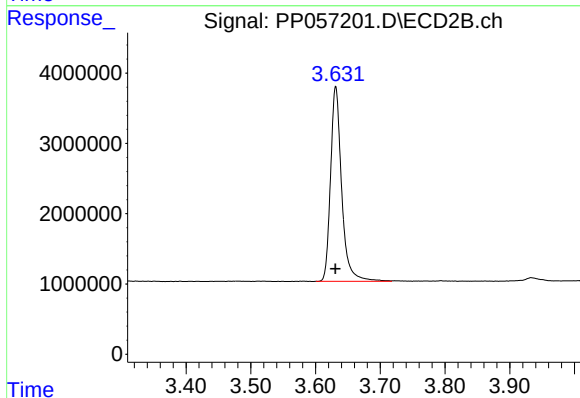
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

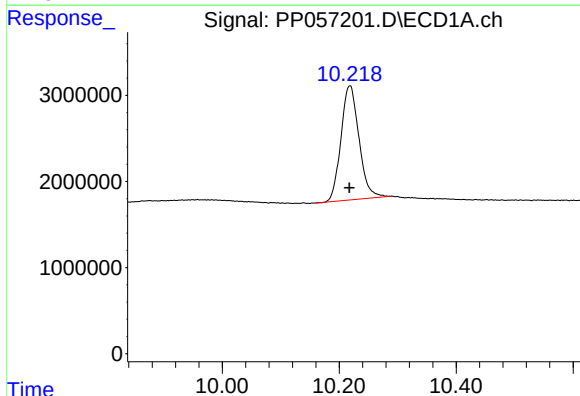
R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 41943819
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



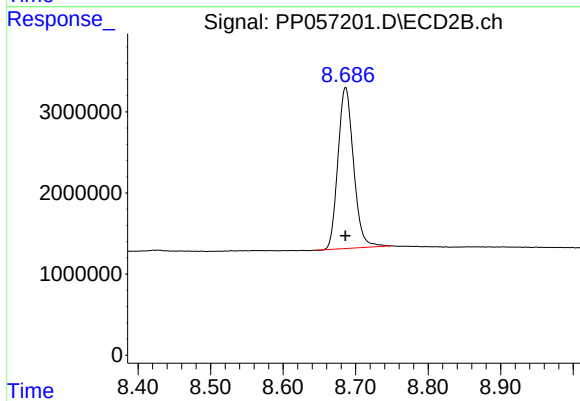
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 32938815
Conc: 19.50 ng/ml



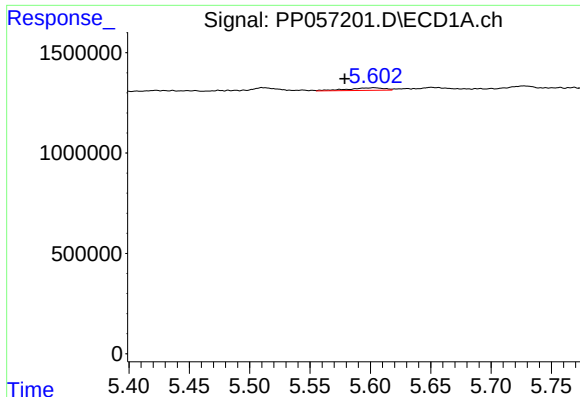
#2 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: 0.001 min
Response: 28352738
Conc: 17.67 ng/ml



#2 Decachlorobiphenyl

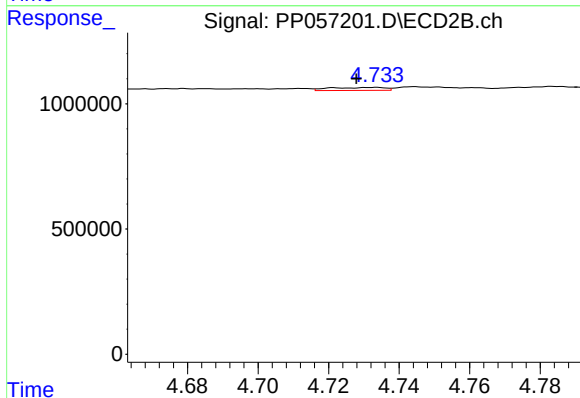
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 29661355
Conc: 16.58 ng/ml



#3 AR-1016-1

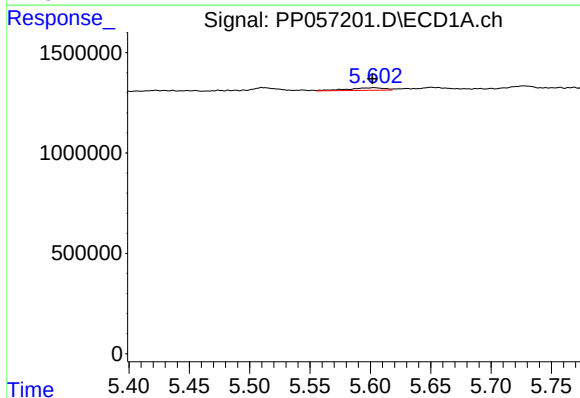
R.T.: 5.603 min
Delta R.T.: 0.024 min
Response: 280564
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



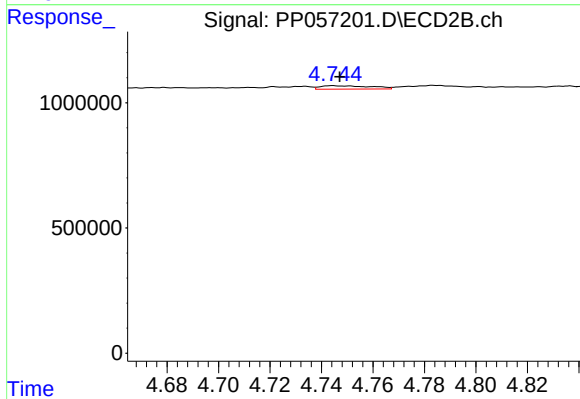
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 131439
Conc: 2.31 ng/ml



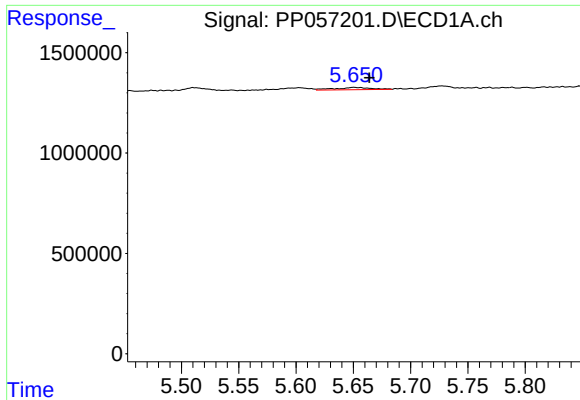
#4 AR-1016-2

R.T.: 5.603 min
Delta R.T.: 0.001 min
Response: 280564
Conc: 3.07 ng/ml



#4 AR-1016-2

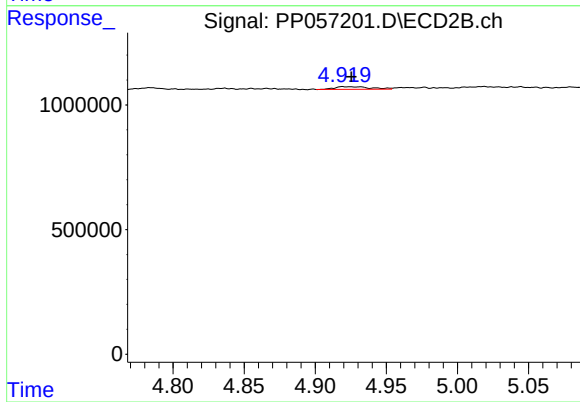
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 190151
Conc: 2.37 ng/ml



#5 AR-1016-3

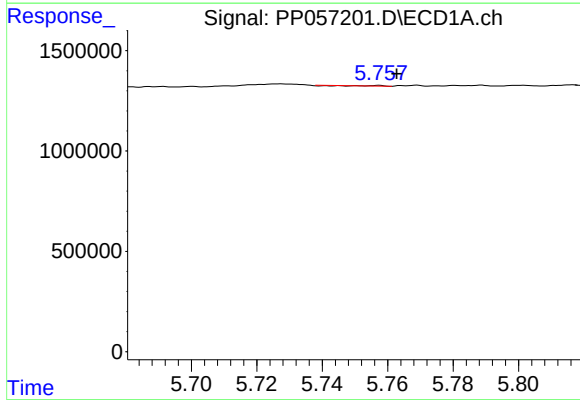
R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 247862
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



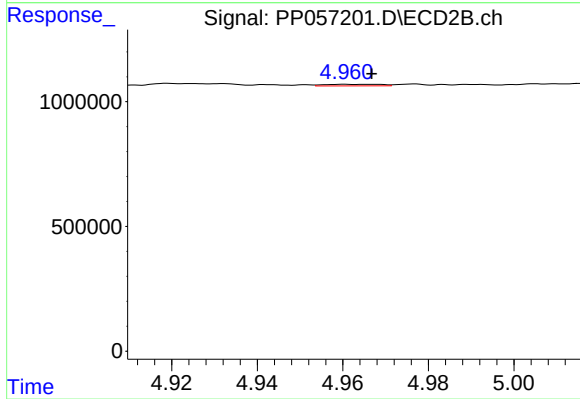
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 180071
Conc: 4.15 ng/ml



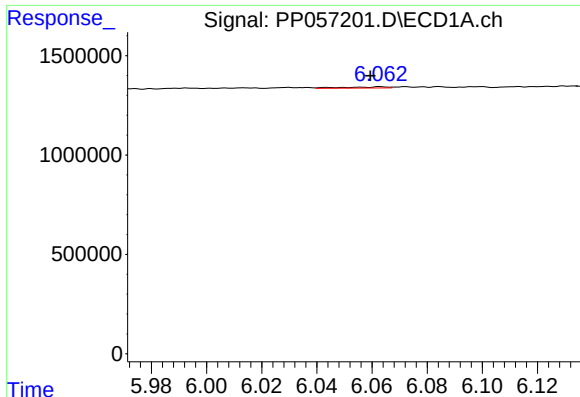
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.006 min
Response: 12818
Conc: 0.28 ng/ml



#6 AR-1016-4

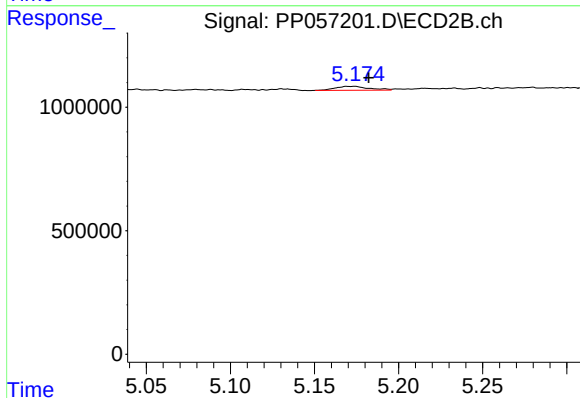
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 57636
Conc: 1.49 ng/ml



#7 AR-1016-5

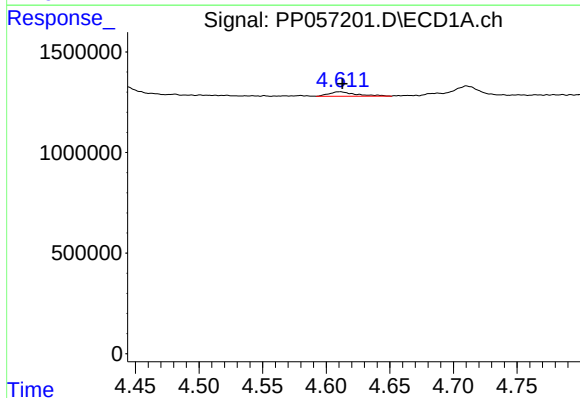
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 65415
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



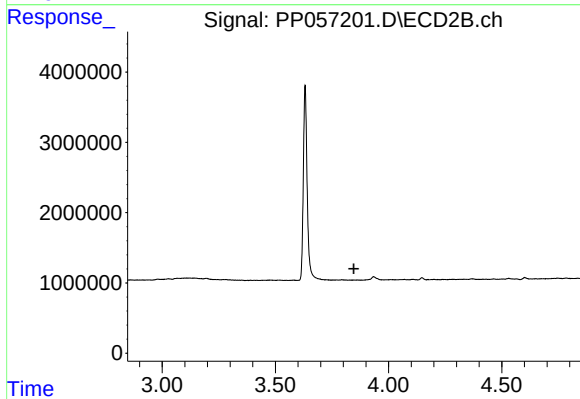
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 218984
Conc: 4.37 ng/ml



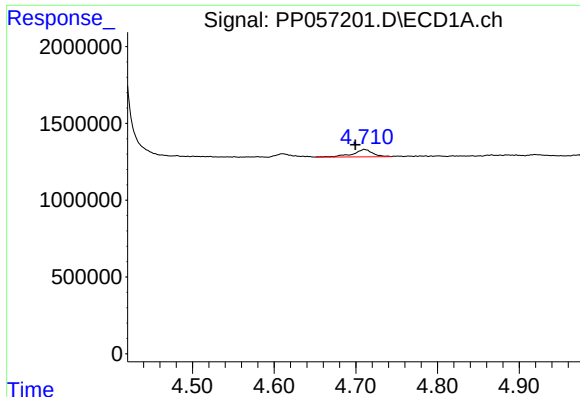
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 319322
Conc: 11.96 ng/ml



#8 AR-1221-1

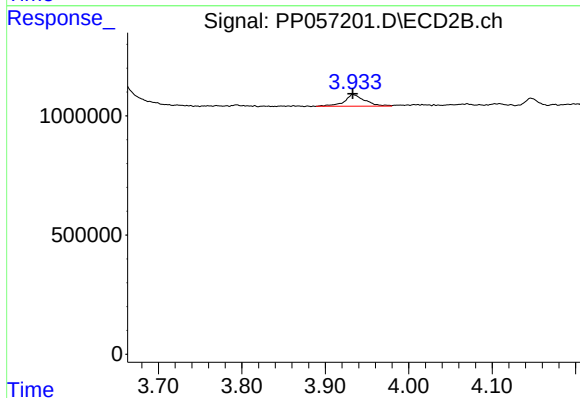
R.T.: 0.000 min
Exp R.T. : 3.847 min
Response: 0
Conc: N.D.



#9 AR-1221-2

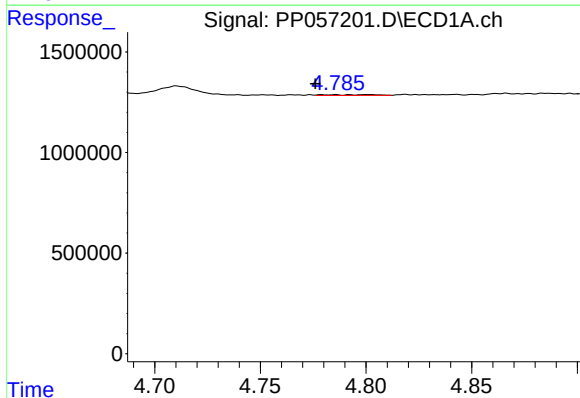
R.T.: 4.711 min
Delta R.T.: 0.011 min
Response: 822818
Conc: 42.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



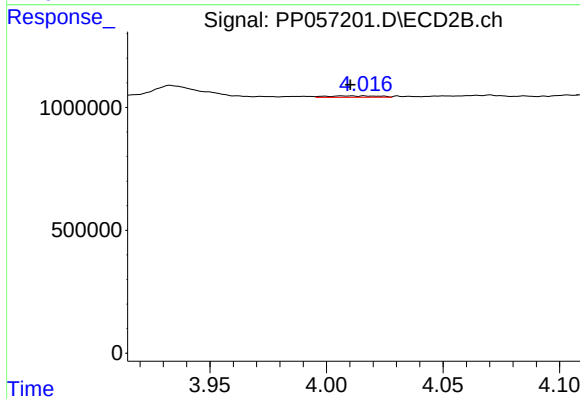
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 843720
Conc: 52.47 ng/ml



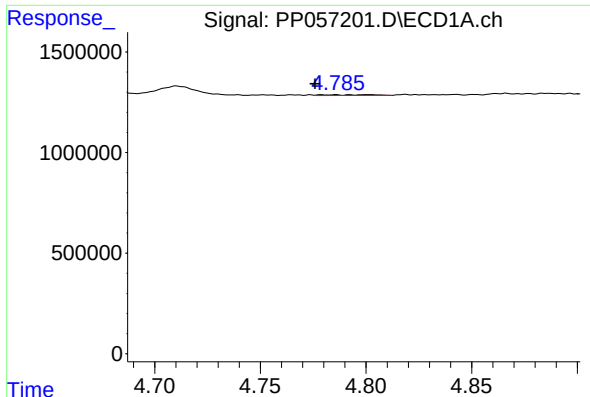
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 61727
Conc: 1.05 ng/ml



#10 AR-1221-3

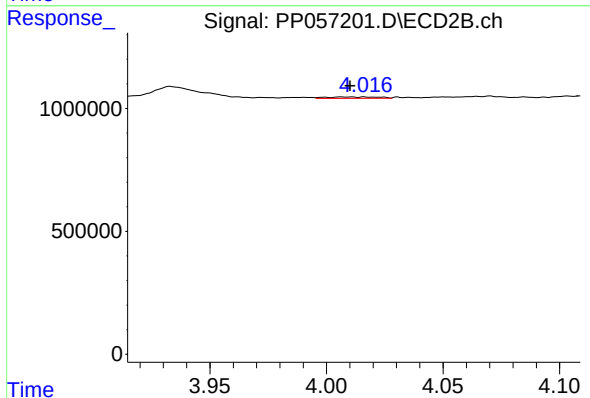
R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 92248
Conc: 1.88 ng/ml



#11 AR-1232-1

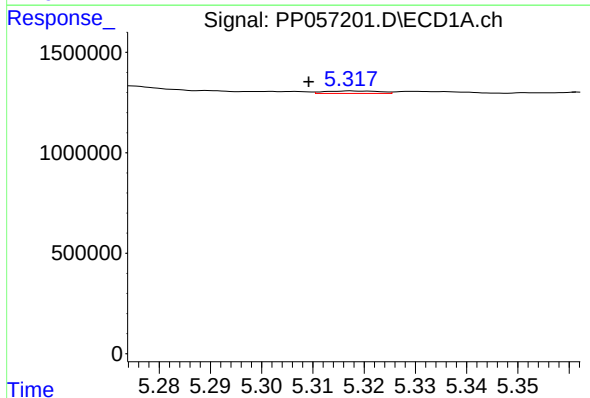
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 61727
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



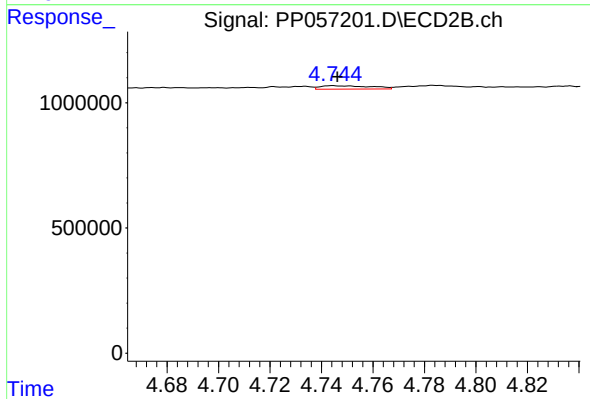
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 92248
Conc: 2.30 ng/ml



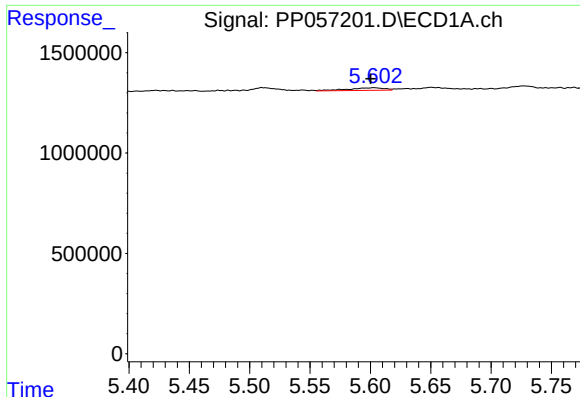
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.009 min
Response: 92330
Conc: 3.72 ng/ml



#12 AR-1232-2

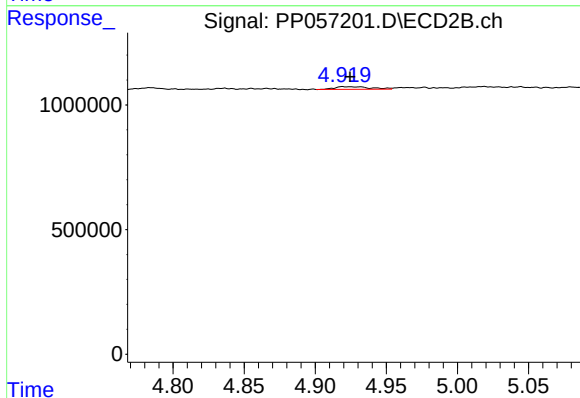
R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 190151
Conc: 5.26 ng/ml



#13 AR-1232-3

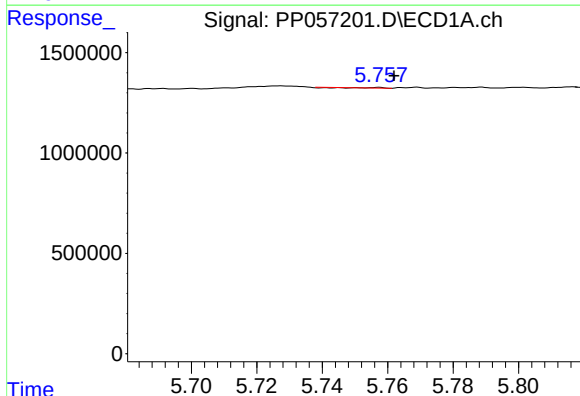
R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 280564
Conc: 6.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



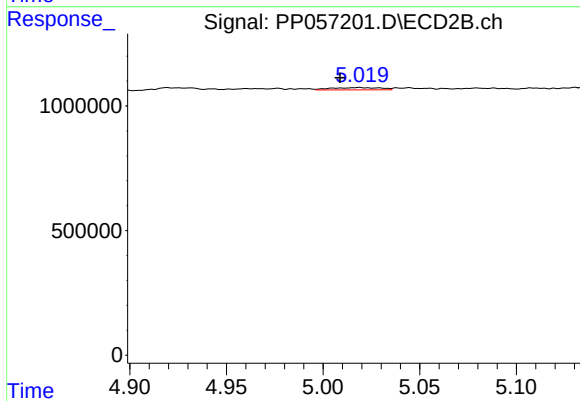
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 180071
Conc: 9.37 ng/ml



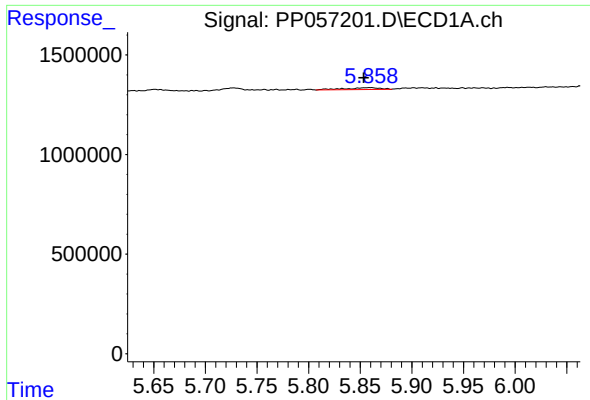
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 12818
Conc: 0.62 ng/ml



#14 AR-1232-4

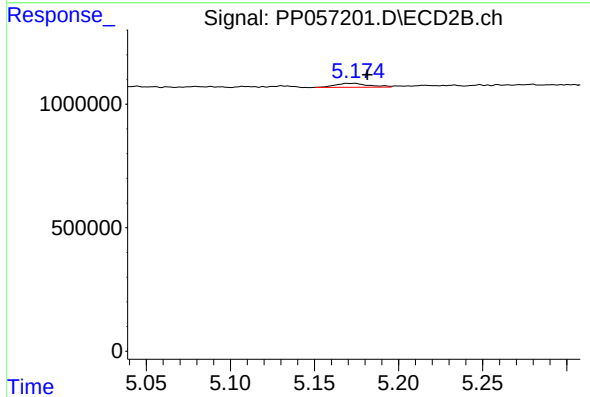
R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 160719
Conc: 8.11 ng/ml



#15 AR-1232-5

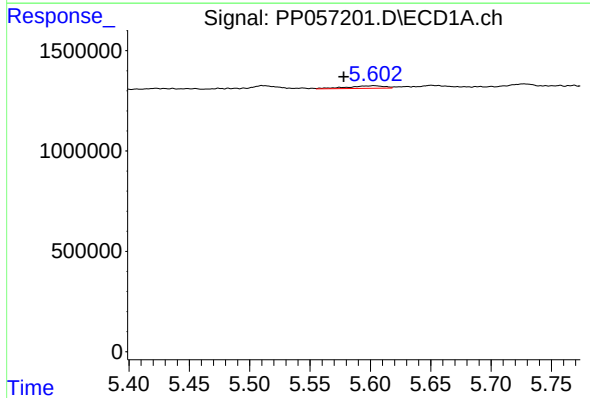
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 228146
Conc: 12.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



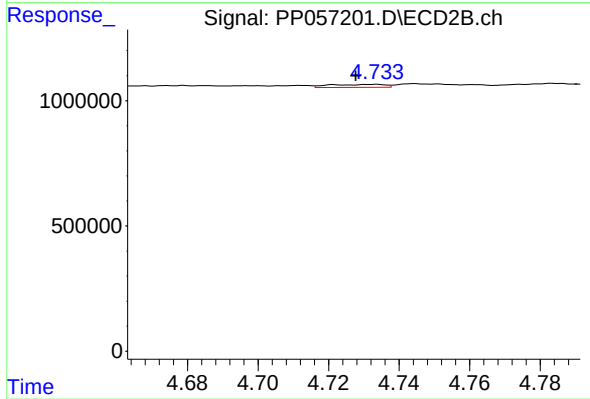
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.008 min
Response: 218984
Conc: 9.87 ng/ml



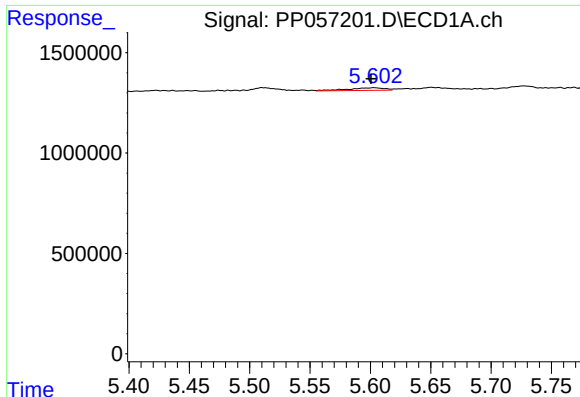
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.025 min
Response: 280564
Conc: 5.48 ng/ml



#16 AR-1242-1

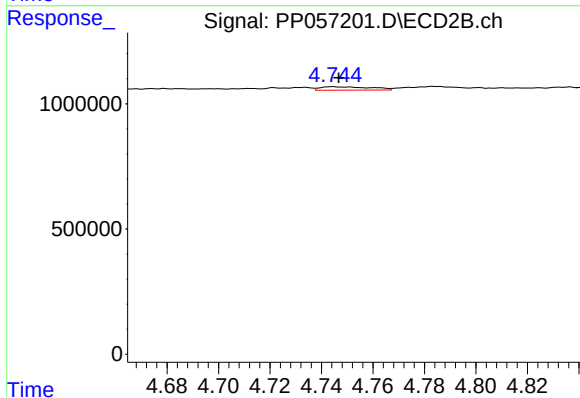
R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 131439
Conc: 2.81 ng/ml



#17 AR-1242-2

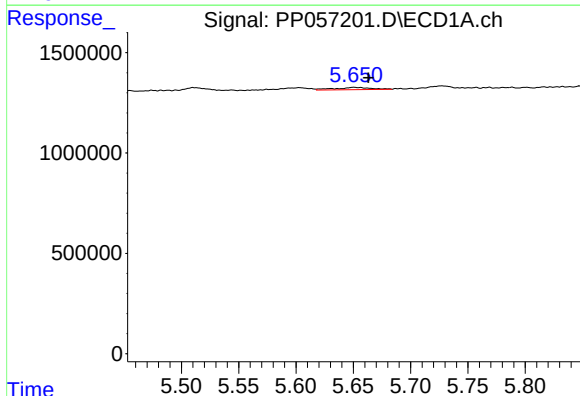
R.T.: 5.603 min
Delta R.T.: 0.002 min
Response: 280564
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



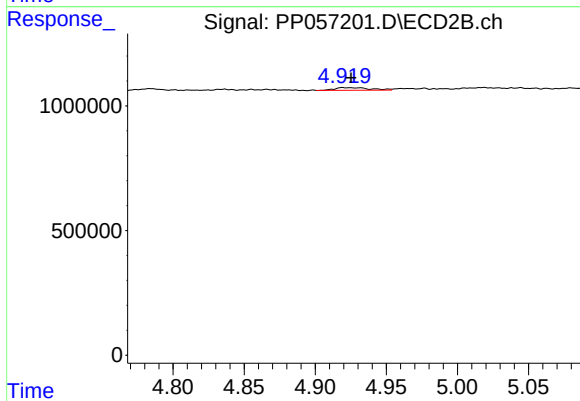
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: -0.002 min
Response: 190151
Conc: 2.93 ng/ml



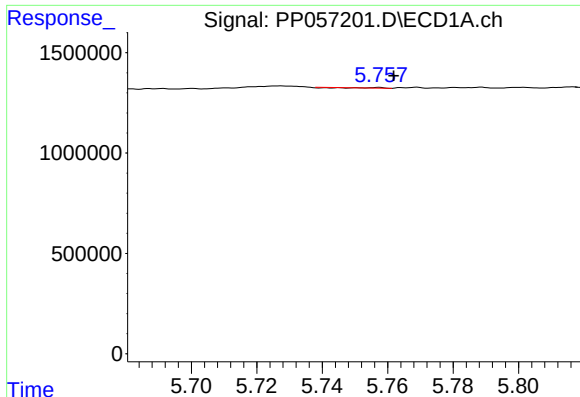
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.012 min
Response: 247862
Conc: 5.26 ng/ml



#18 AR-1242-3

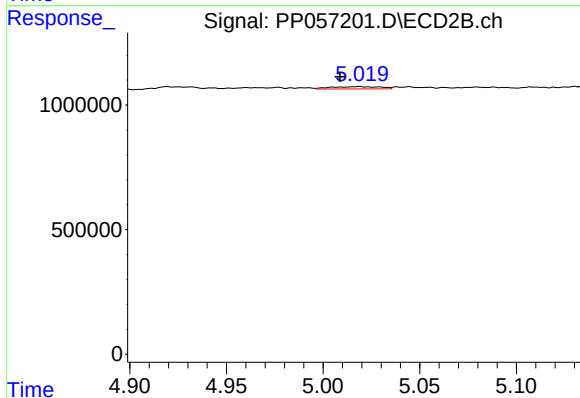
R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 180071
Conc: 5.07 ng/ml



#19 AR-1242-4

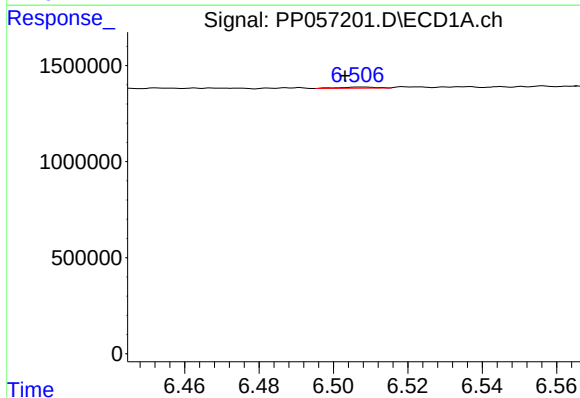
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 12818
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



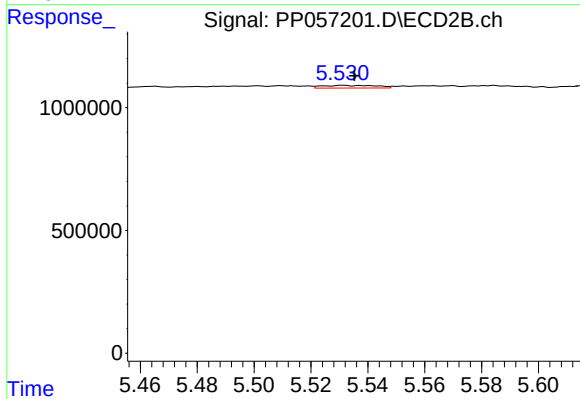
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 160719
Conc: 4.04 ng/ml



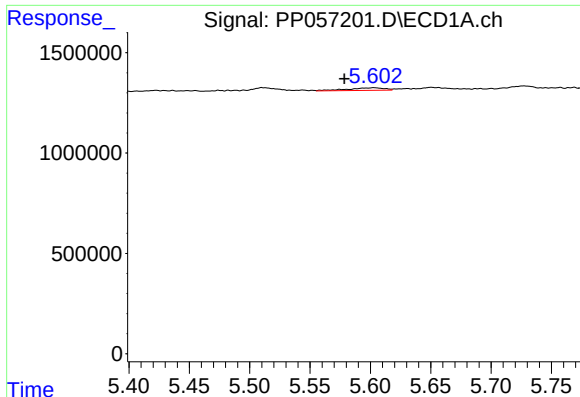
#20 AR-1242-5

R.T.: 6.508 min
Delta R.T.: 0.005 min
Response: 43832
Conc: 1.30 ng/ml



#20 AR-1242-5

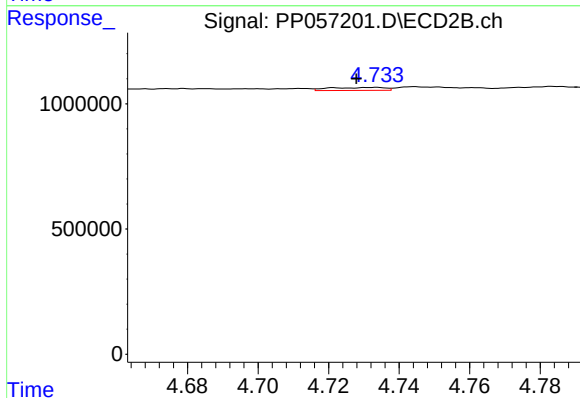
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 142370
Conc: 3.18 ng/ml



#21 AR-1248-1

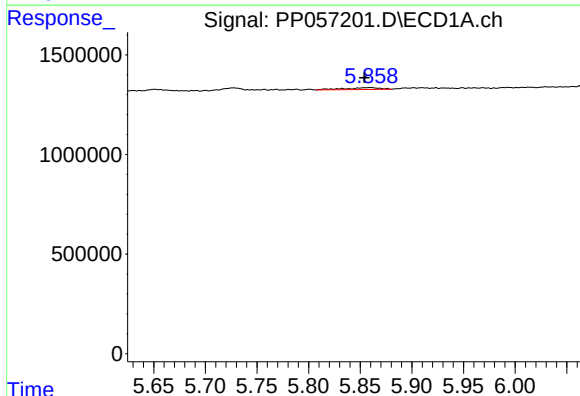
R.T.: 5.603 min
Delta R.T.: 0.025 min
Response: 280564
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



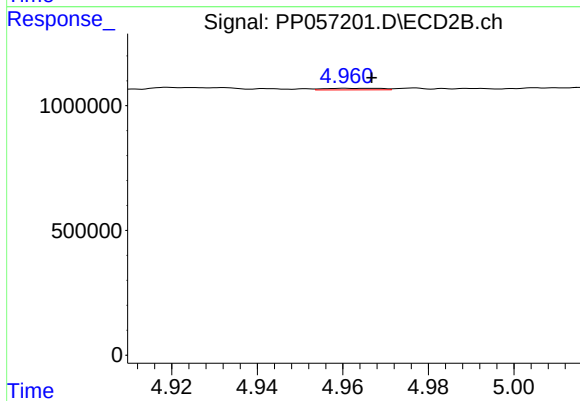
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: 131439
Conc: 3.73 ng/ml



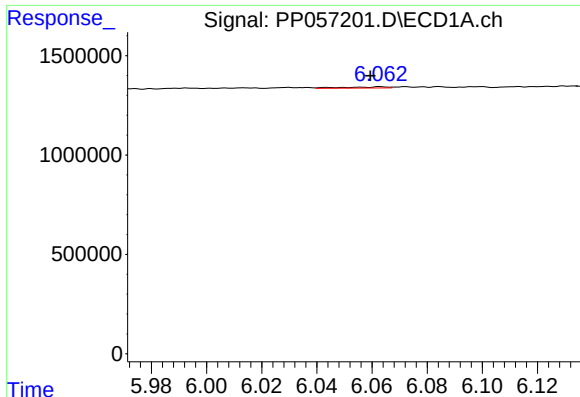
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 228146
Conc: 3.62 ng/ml



#22 AR-1248-2

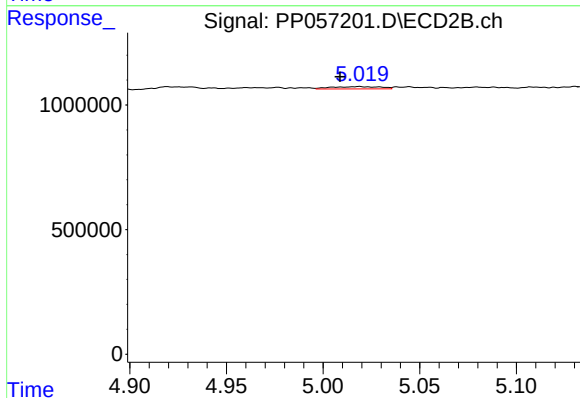
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 57636
Conc: 1.04 ng/ml



#23 AR-1248-3

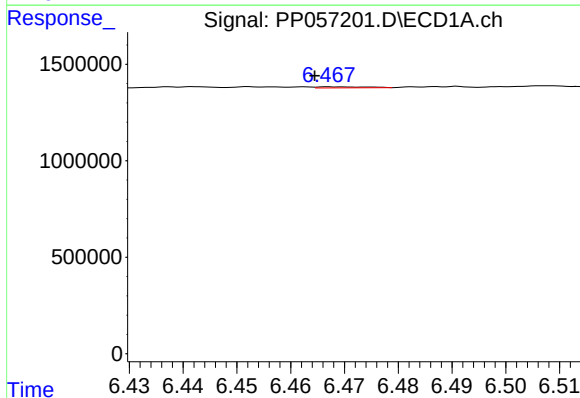
R.T.: 6.063 min
Delta R.T.: 0.004 min
Response: 65415
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



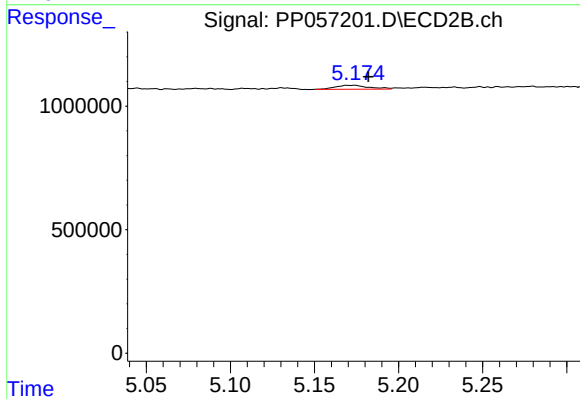
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: 0.010 min
Response: 160719
Conc: 2.78 ng/ml



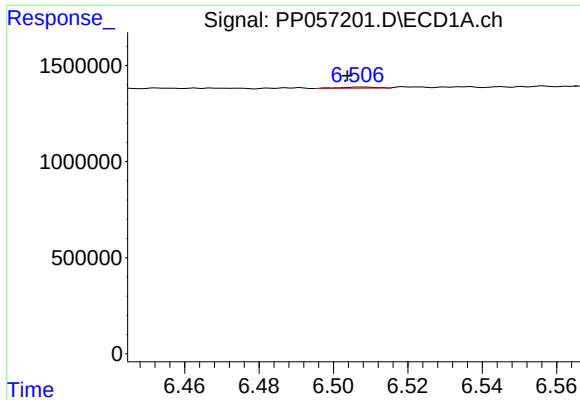
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 35149
Conc: 0.59 ng/ml



#24 AR-1248-4

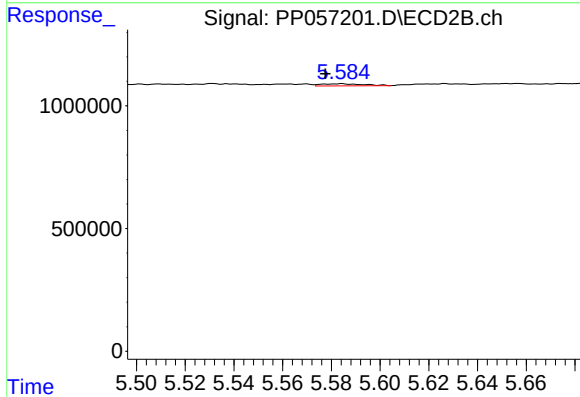
R.T.: 5.173 min
Delta R.T.: -0.009 min
Response: 218984
Conc: 3.23 ng/ml



#25 AR-1248-5

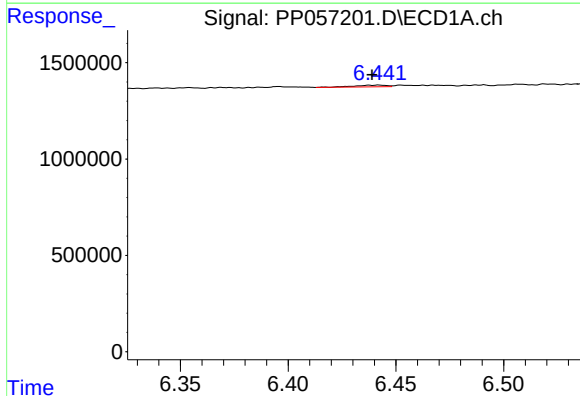
R.T.: 6.508 min
Delta R.T.: 0.004 min
Response: 43832
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



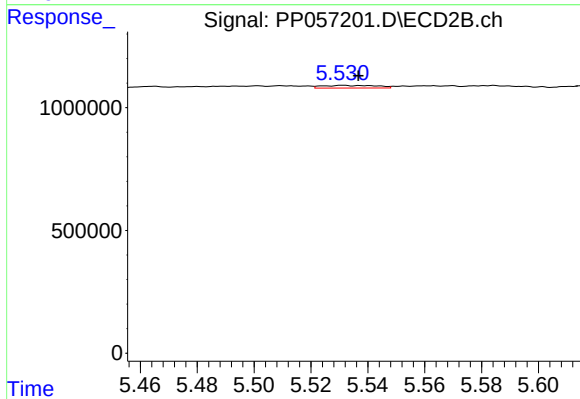
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: 0.006 min
Response: 104372
Conc: 1.80 ng/ml



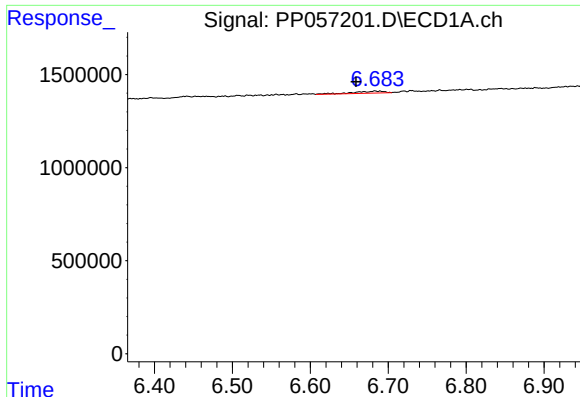
#26 AR-1254-1

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 96778
Conc: 1.28 ng/ml



#26 AR-1254-1

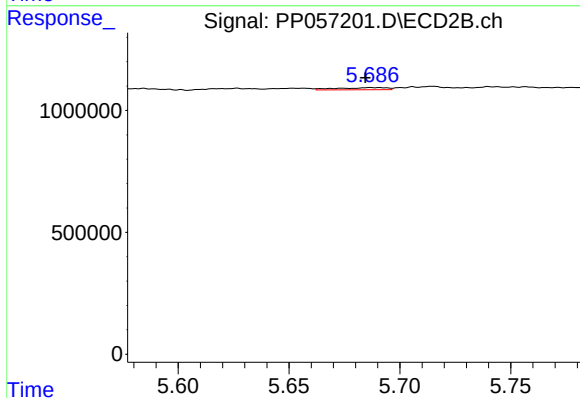
R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 142370
Conc: 1.41 ng/ml



#27 AR-1254-2

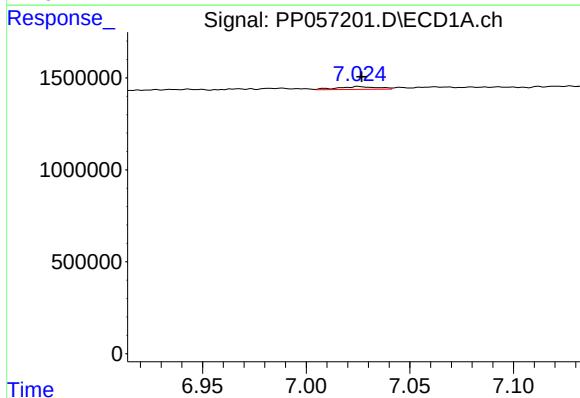
R.T.: 6.683 min
Delta R.T.: 0.025 min
Response: 278777
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



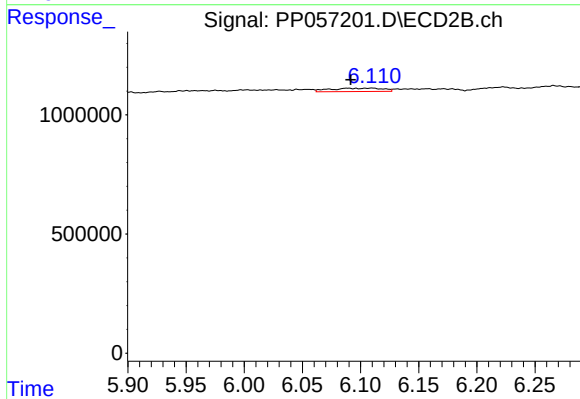
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 139789
Conc: 1.56 ng/ml



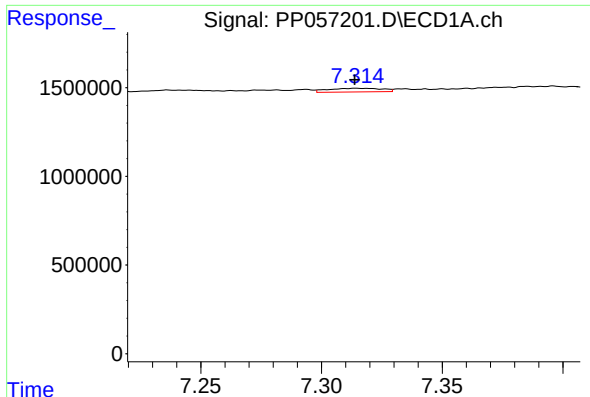
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 200890
Conc: 1.94 ng/ml



#28 AR-1254-3

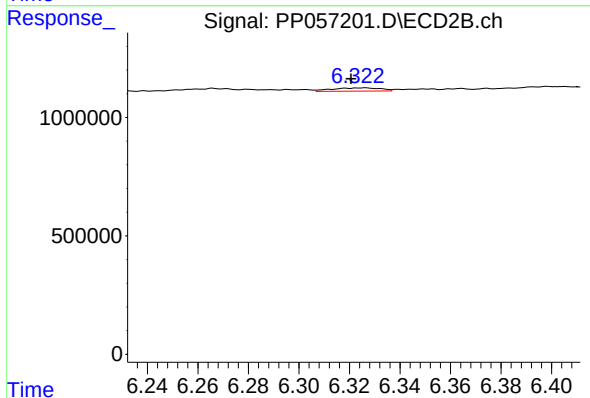
R.T.: 6.110 min
Delta R.T.: 0.019 min
Response: 448305
Conc: 3.20 ng/ml



#29 AR-1254-4

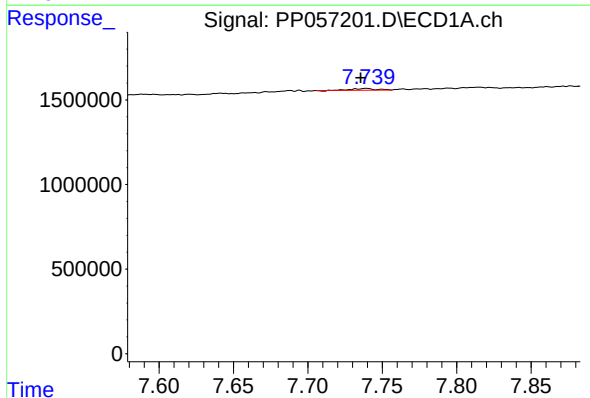
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 317460
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



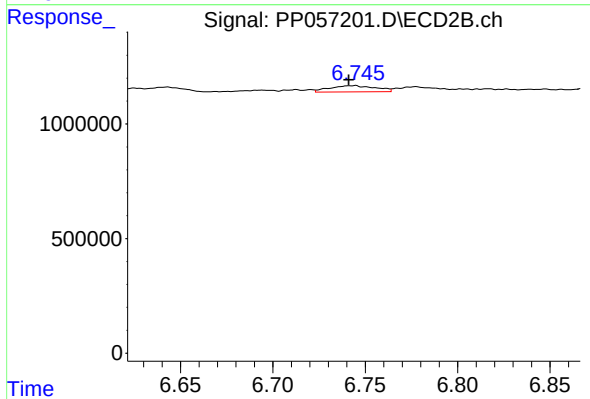
#29 AR-1254-4

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 186021
Conc: 2.47 ng/ml



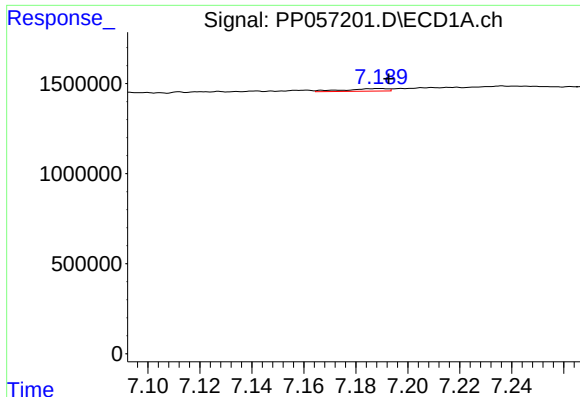
#30 AR-1254-5

R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 106446
Conc: 1.48 ng/ml



#30 AR-1254-5

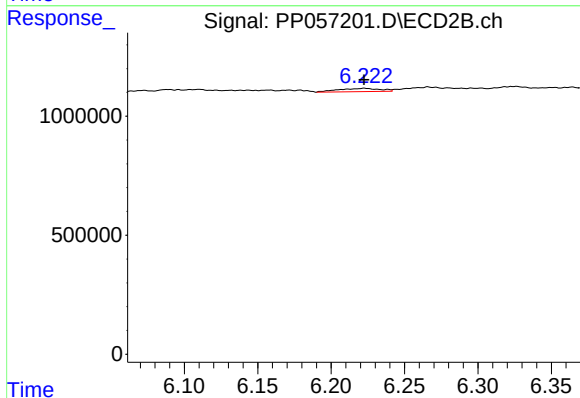
R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 471932
Conc: 3.83 ng/ml



#31 AR-1260-1

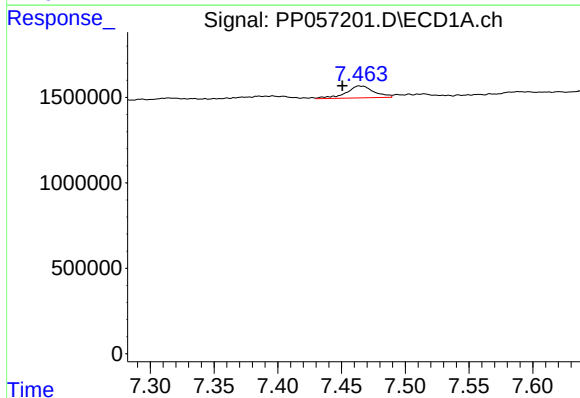
R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 170265
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



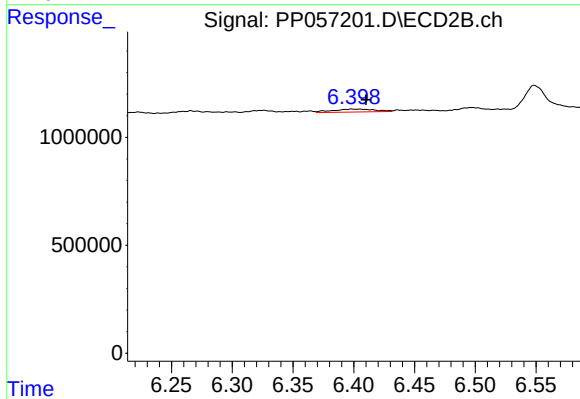
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 274103
Conc: 2.70 ng/ml



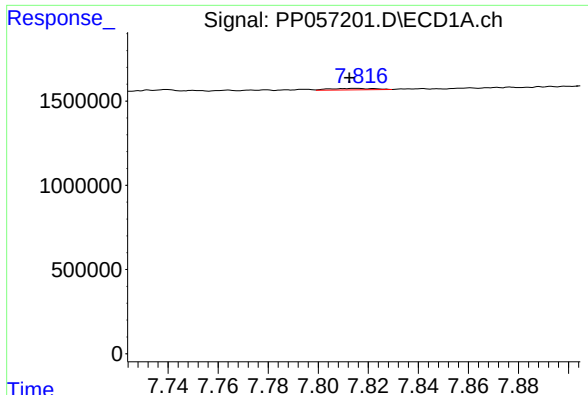
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.014 min
Response: 1062588
Conc: 11.57 ng/ml



#32 AR-1260-2

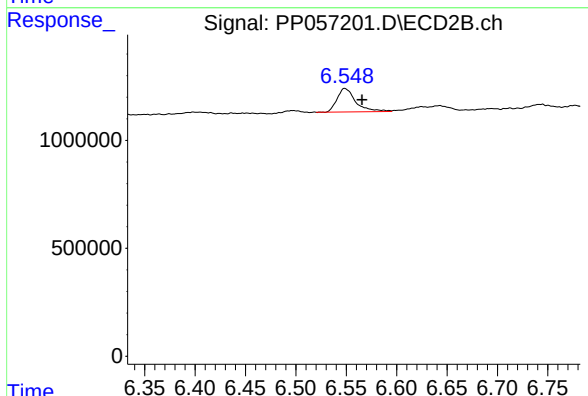
R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 332083
Conc: 2.86 ng/ml



#33 AR-1260-3

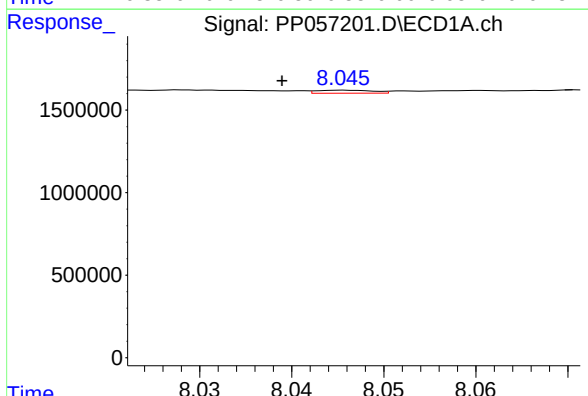
R.T.: 7.815 min
Delta R.T.: 0.003 min
Response: 108129
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



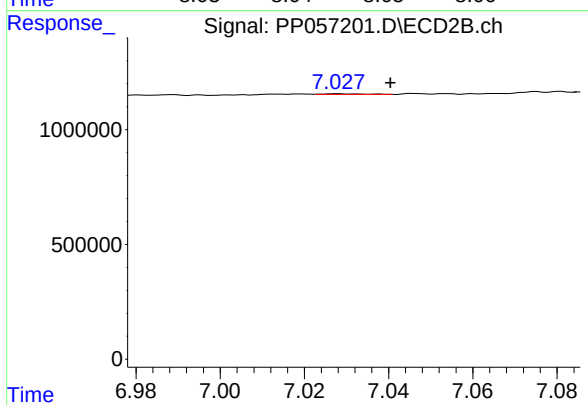
#33 AR-1260-3

R.T.: 6.549 min
Delta R.T.: -0.017 min
Response: 1404495
Conc: 12.70 ng/ml



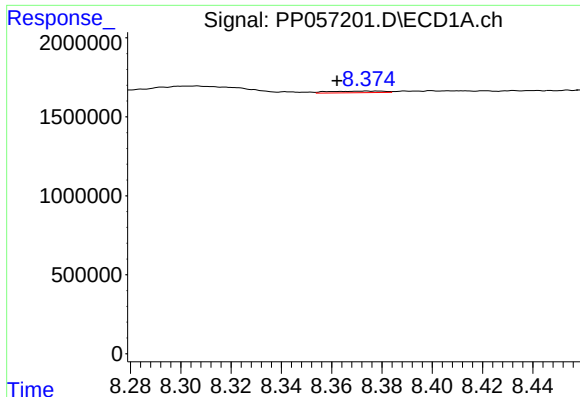
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: 0.007 min
Response: 77985
Conc: 0.93 ng/ml



#34 AR-1260-4

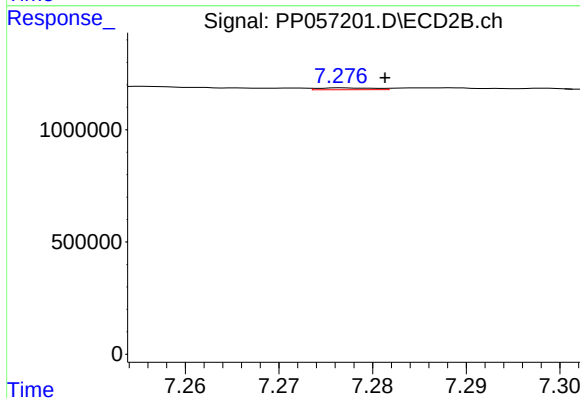
R.T.: 7.028 min
Delta R.T.: -0.013 min
Response: 19223
Conc: 0.21 ng/ml



#35 AR-1260-5

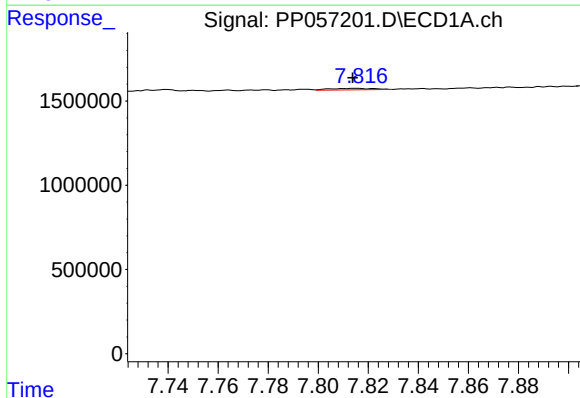
R.T.: 8.374 min
Delta R.T.: 0.012 min
Response: 151016
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



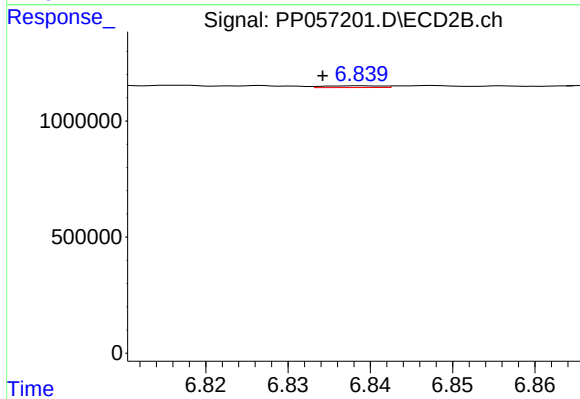
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 33612
Conc: 0.19 ng/ml



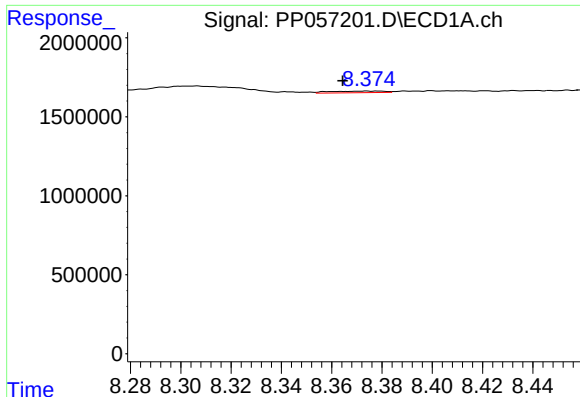
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: 0.001 min
Response: 108129
Conc: 1.07 ng/ml



#36 AR-1262-1

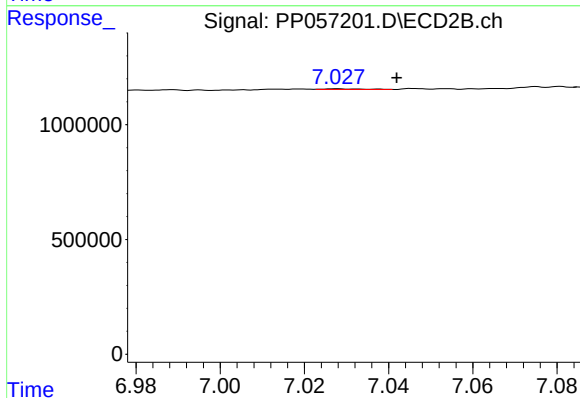
R.T.: 6.839 min
Delta R.T.: 0.005 min
Response: 37282
Conc: 0.65 ng/ml



#37 AR-1262-2

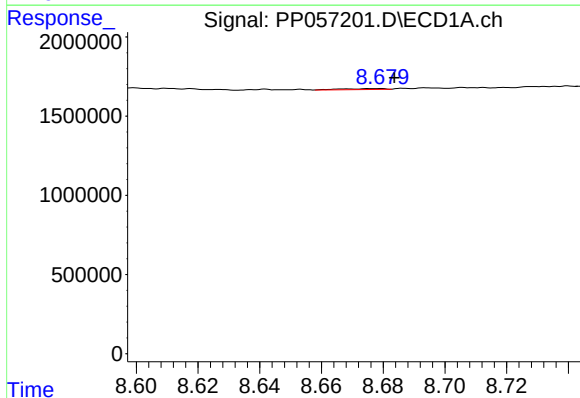
R.T.: 8.374 min
Delta R.T.: 0.010 min
Response: 151016
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



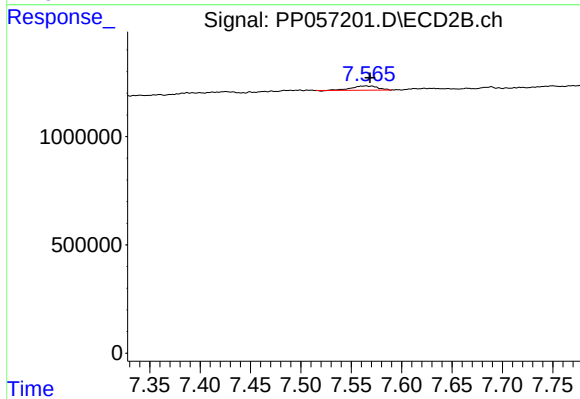
#37 AR-1262-2

R.T.: 7.028 min
Delta R.T.: -0.014 min
Response: 19223
Conc: 0.17 ng/ml



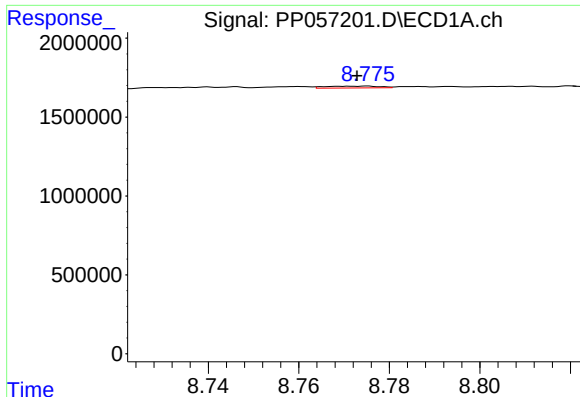
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 62002
Conc: 0.58 ng/ml



#38 AR-1262-3

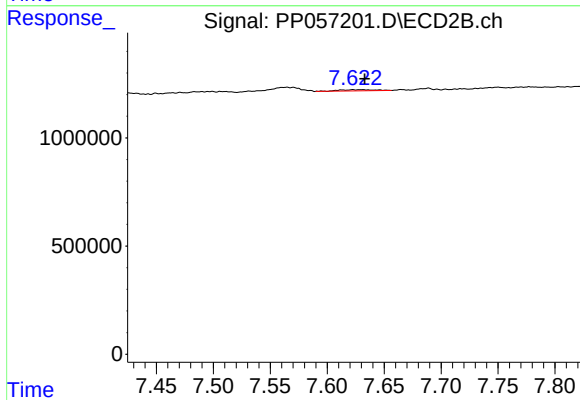
R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 336800
Conc: 3.72 ng/ml



#39 AR-1262-4

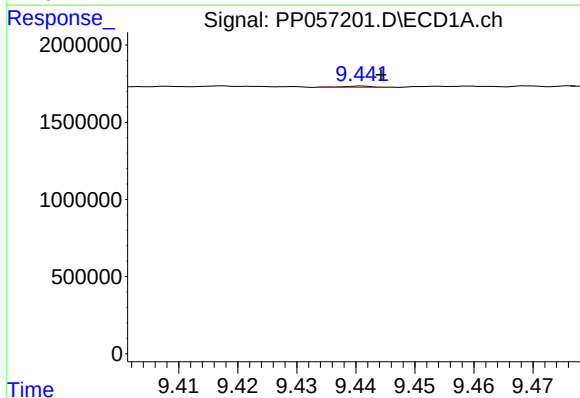
R.T.: 8.775 min
Delta R.T.: 0.002 min
Response: 96398
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



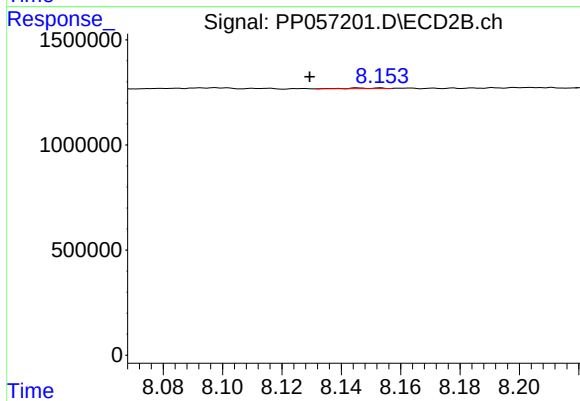
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 106596
Conc: 0.68 ng/ml



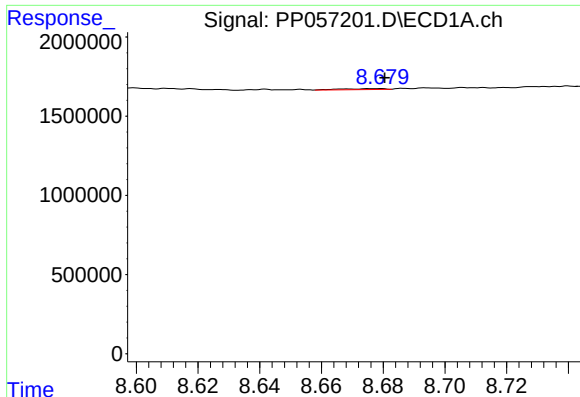
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.004 min
Response: 25272
Conc: 0.53 ng/ml



#40 AR-1262-5

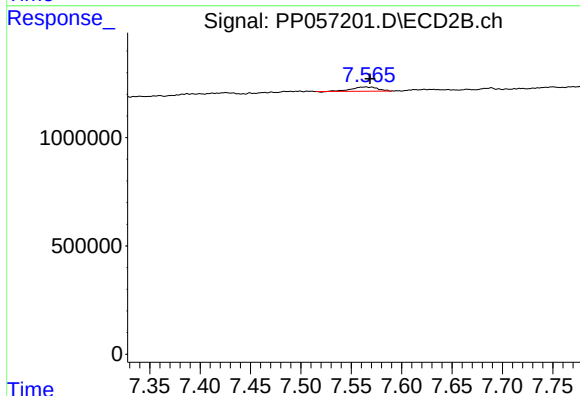
R.T.: 8.146 min
Delta R.T.: 0.016 min
Response: 23174
Conc: 0.34 ng/ml



#41 AR-1268-1

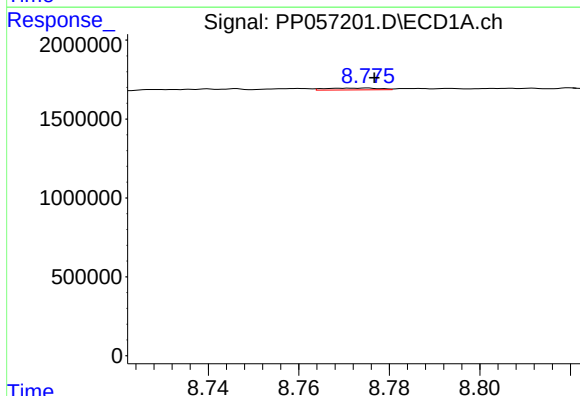
R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 62002
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



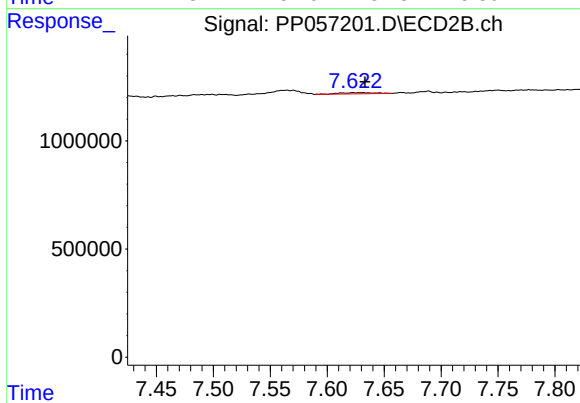
#41 AR-1268-1

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 336800
Conc: 1.21 ng/ml



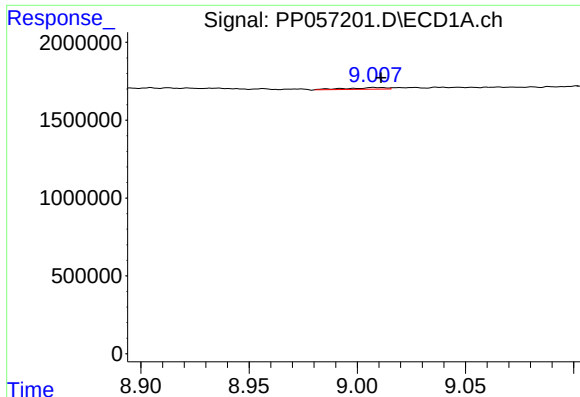
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 96398
Conc: 0.54 ng/ml



#42 AR-1268-2

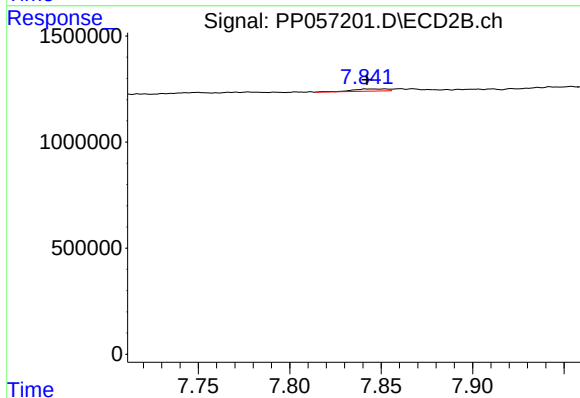
R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 106596
Conc: 0.43 ng/ml



#43 AR-1268-3

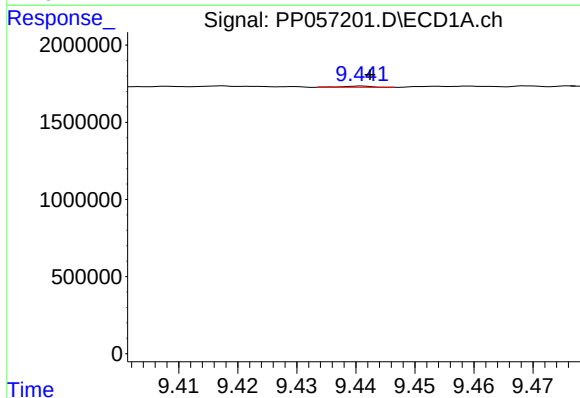
R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 136354
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



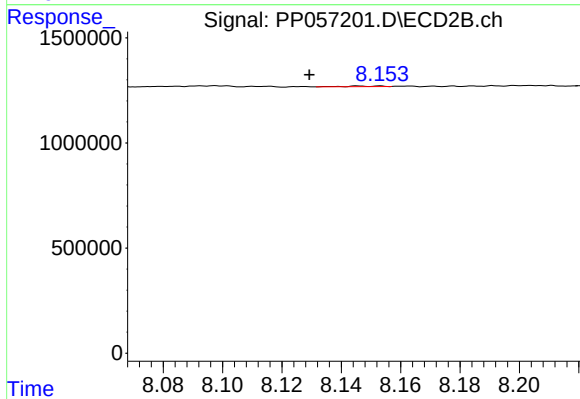
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 133739
Conc: 0.60 ng/ml



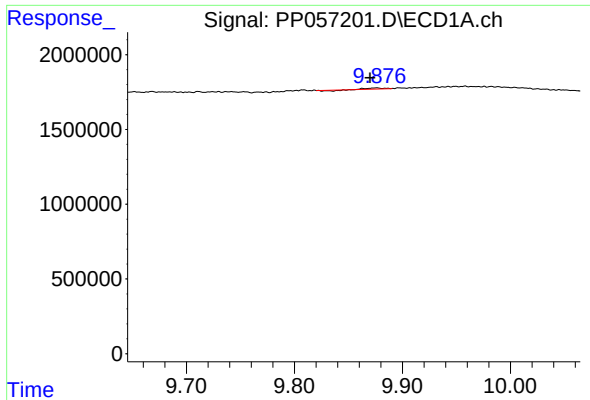
#44 AR-1268-4

R.T.: 9.441 min
Delta R.T.: -0.002 min
Response: 25272
Conc: 0.45 ng/ml



#44 AR-1268-4

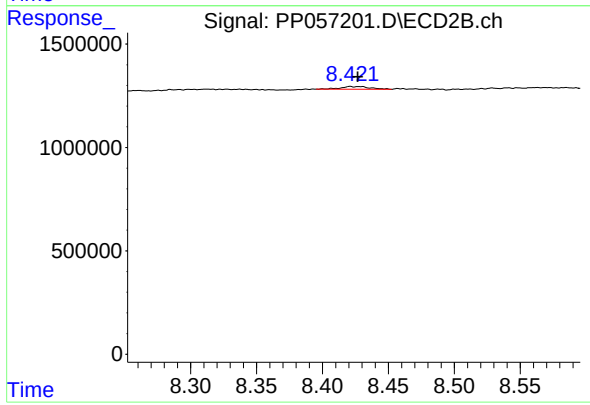
R.T.: 8.146 min
Delta R.T.: 0.016 min
Response: 23174
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.876 min
Delta R.T.: 0.006 min
Response: 40764
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: -0.006 min
Response: 201746
Conc: 0.34 ng/ml