

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080823\
 Data File : PP059214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:05
 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: Aug 09 02:38:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.648	27609021	45577129	22.501	22.495
2)	SA Decachlor...	10.211	8.685	18991181	34012686	24.883	24.177
Target Compounds							
3)	L1 AR-1016-1	5.584	4.738	59276	83243	1.509	1.298
4)	L1 AR-1016-2	5.620	4.766	18795	76003	0.332	0.837 #
5)	L1 AR-1016-3	5.666	4.933	169123	140774	4.714	2.930 #
6)	L1 AR-1016-4	5.773	4.974	2052	51750	0.071	1.253 #
7)	L1 AR-1016-5	6.076	5.194	17042	114881	0.563	2.208 #
8)	L2 AR-1221-1	4.632	3.862	15008	31213	0.953	1.150
9)	L2 AR-1221-2	4.725	3.950	621355	604095	52.617	30.342 #
10)	L2 AR-1221-3	4.790	4.030	255428	28721	7.254	0.482 #
11)	L3 AR-1232-1	4.790	4.030	255428	28721	8.689	0.605 #
12)	L3 AR-1232-2	5.322	4.766	16542	76003	1.061	1.792 #
13)	L3 AR-1232-3	5.620	4.933	18795	140774	0.712	6.345 #
14)	L3 AR-1232-4	5.773	5.024	2052	94965	0.155	4.498 #
15)	L3 AR-1232-5	5.861	5.194	81279	114881	7.121	5.012 #
16)	L4 AR-1242-1	5.584	4.738	59276	83243	1.732	1.487
17)	L4 AR-1242-2	5.620	4.766	18795	76003	0.383	0.953 #
18)	L4 AR-1242-3	5.666	4.933	169123	140774	5.383	3.303 #
19)	L4 AR-1242-4	5.773	5.024	2052	94965	0.080	2.175 #
20)	L4 AR-1242-5	6.520	5.545	38524	62135	1.491	1.251
21)	L5 AR-1248-1	5.584	4.738	59276	83243	2.336	2.024
22)	L5 AR-1248-2	5.861	4.974	81279	51750	2.100	0.859 #
23)	L5 AR-1248-3	6.076	5.024	17042	94965	0.403	1.541 #
24)	L5 AR-1248-4	6.489	5.194	137945	114881	3.313	1.596 #
25)	L5 AR-1248-5	6.520	5.592	38524	50779	0.944	0.770
26)	L6 AR-1254-1	6.455	5.545	302806	62135	6.482	0.613 #
27)	L6 AR-1254-2	6.678	5.696	59292	51725	0.862	0.586 #
28)	L6 AR-1254-3	7.039	6.099	177243	61726	2.568	0.446 #
29)	L6 AR-1254-4	7.330	6.328	114197	45616	2.537	0.568 #
30)	L6 AR-1254-5	7.748	6.750	140723	55596	2.995	0.465 #
31)	L7 AR-1260-1	7.209	6.236	39217	142797	0.717	1.442 #
32)	L7 AR-1260-2	7.456	6.420	45984	92650	0.772	0.801
33)	L7 AR-1260-3	7.842	6.578	75969	119617	1.930	1.075 #
34)	L7 AR-1260-4	8.055	7.047	19669	31298	0.443	0.361
35)	L7 AR-1260-5	8.370	7.294	15150	39270	0.189	0.213
36)	L8 AR-1262-1	7.842f	6.840	75969	8368	1.193	0.145 #
37)	L8 AR-1262-2	8.370	7.047	15150	31298	0.165	0.265 #
38)	L8 AR-1262-3	8.696	7.579	10877	13877	0.169	0.163
39)	L8 AR-1262-4	8.792	7.642	27431	28693	0.826	0.190 #
40)	L8 AR-1262-5	9.435	8.135	28690	158983	0.961	2.493 #
41)	L9 AR-1268-1	8.679	7.579	23889	13877	0.210	0.057 #

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 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

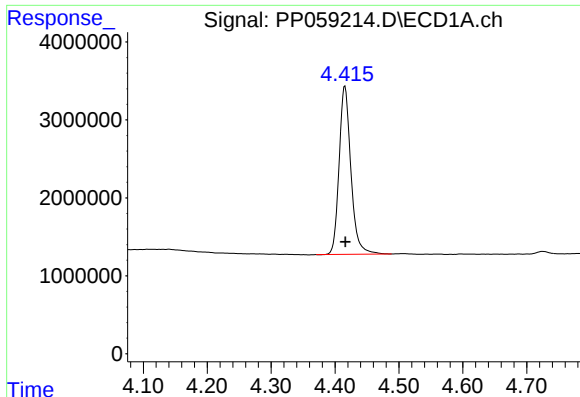
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 02:38:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.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	8.792	7.642	27431	28693	0.279	0.131 #
43) L9	AR-1268-3	9.013	7.848	44672	38069	0.482	0.195 #
44) L9	AR-1268-4	9.435	8.135	28690	158983	0.899	2.285 #
45) L9	AR-1268-5	9.867	8.428	82672	207247	0.305	0.400 #

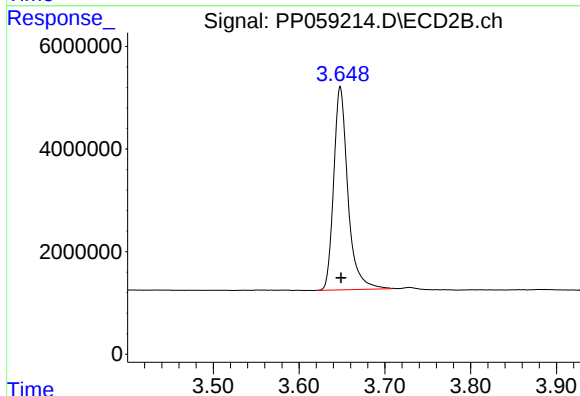
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

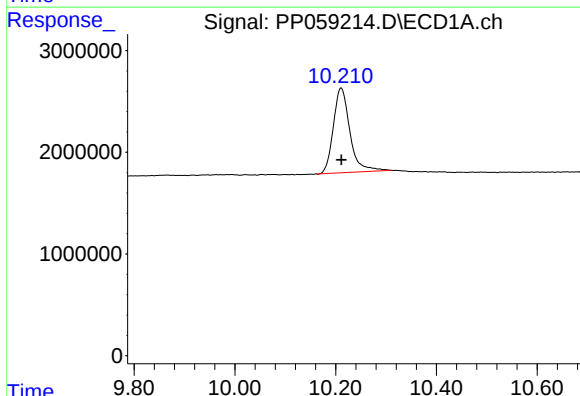
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 27609021
Conc: 22.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



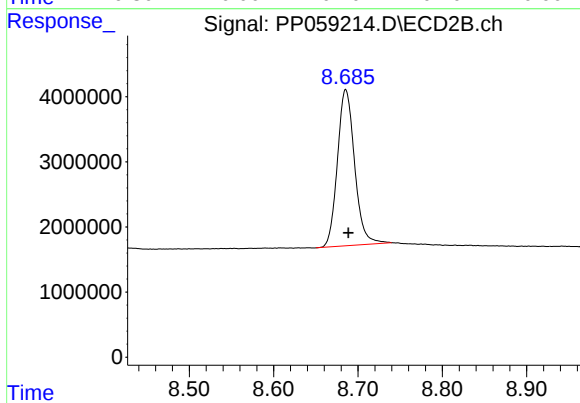
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 45577129
Conc: 22.49 ng/ml



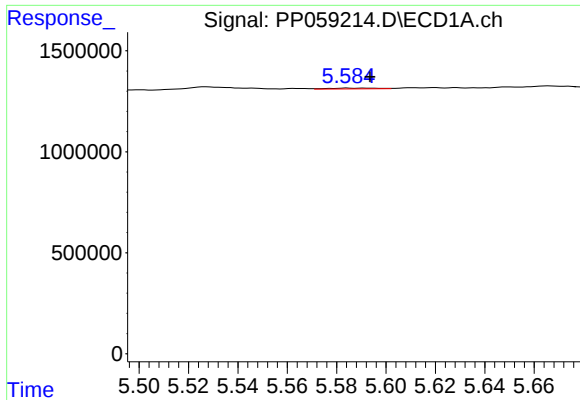
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 18991181
Conc: 24.88 ng/ml



#2 Decachlorobiphenyl

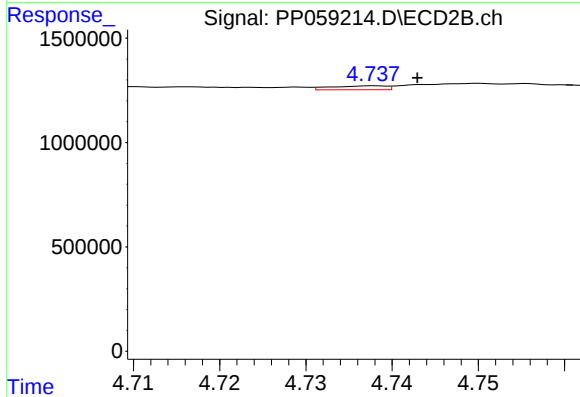
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 34012686
Conc: 24.18 ng/ml



#3 AR-1016-1

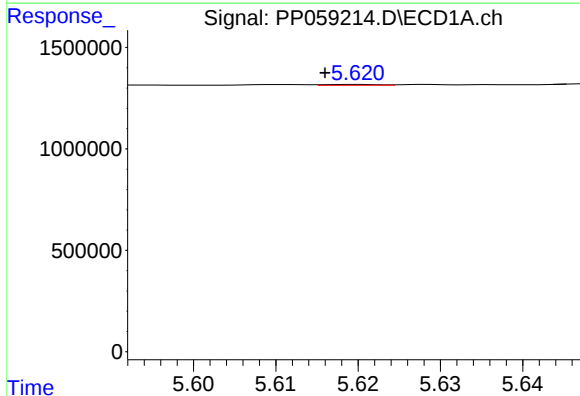
R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 59276
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



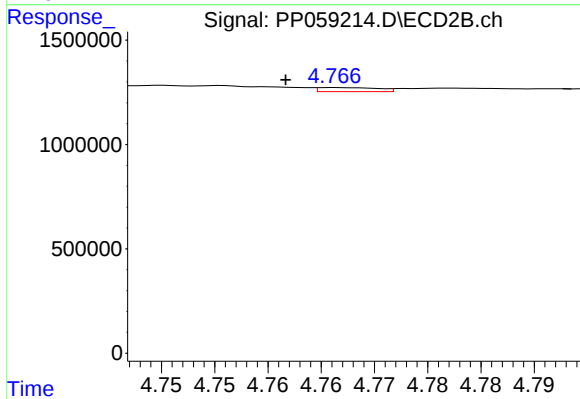
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 83243
Conc: 1.30 ng/ml



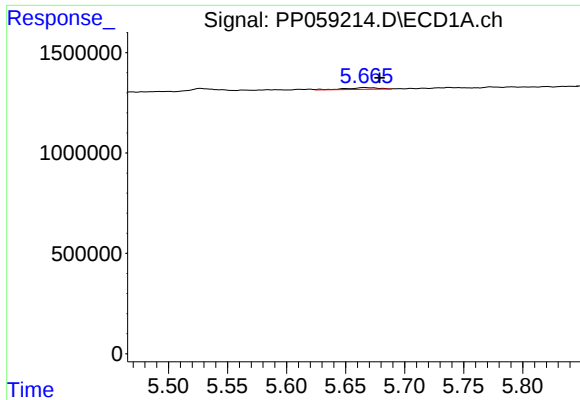
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 18795
Conc: 0.33 ng/ml



#4 AR-1016-2

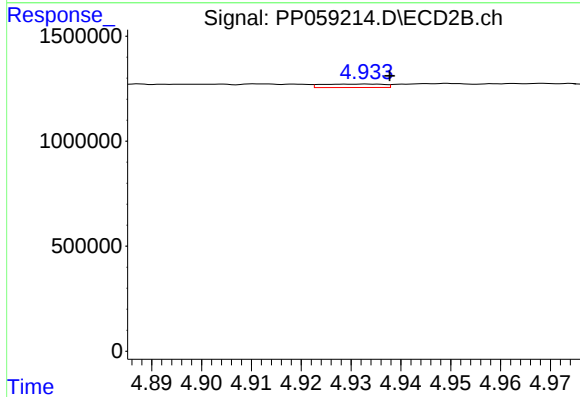
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 76003
Conc: 0.84 ng/ml



#5 AR-1016-3

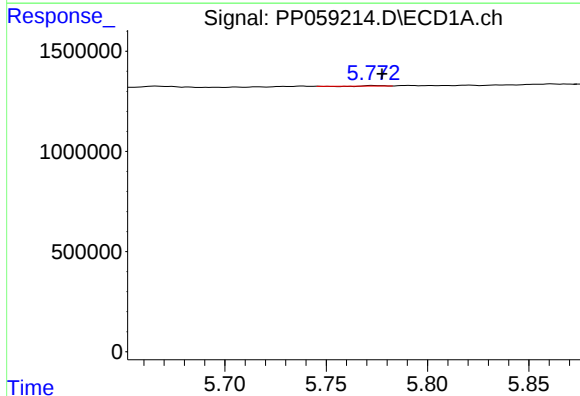
R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 169123
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



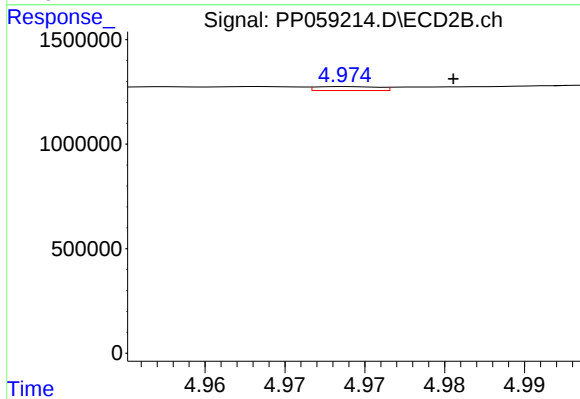
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 140774
Conc: 2.93 ng/ml



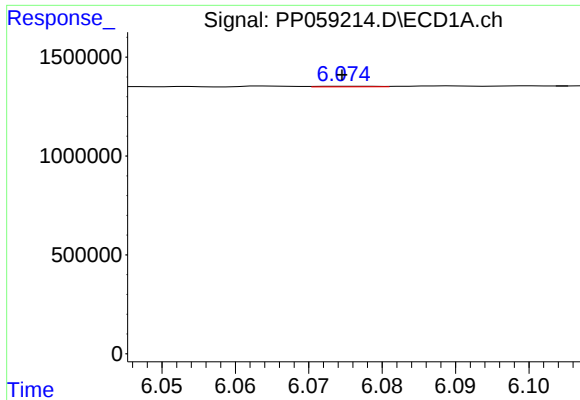
#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 2052
Conc: 0.07 ng/ml



#6 AR-1016-4

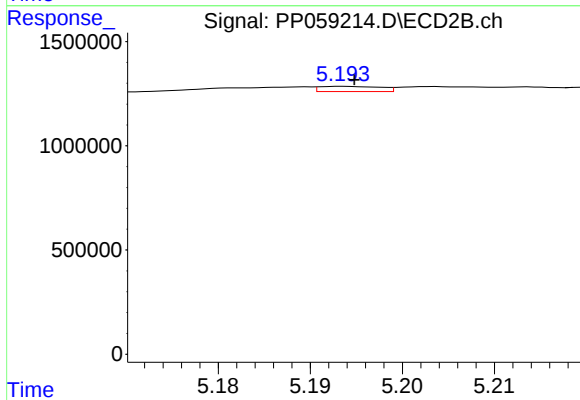
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 51750
Conc: 1.25 ng/ml



#7 AR-1016-5

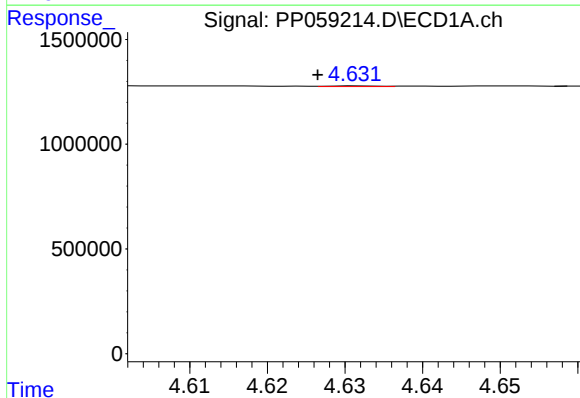
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 17042
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



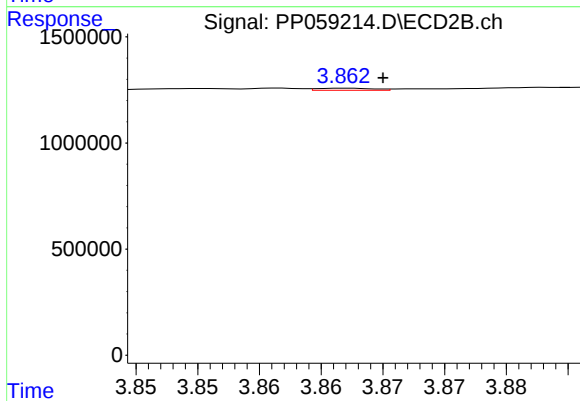
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 114881
Conc: 2.21 ng/ml



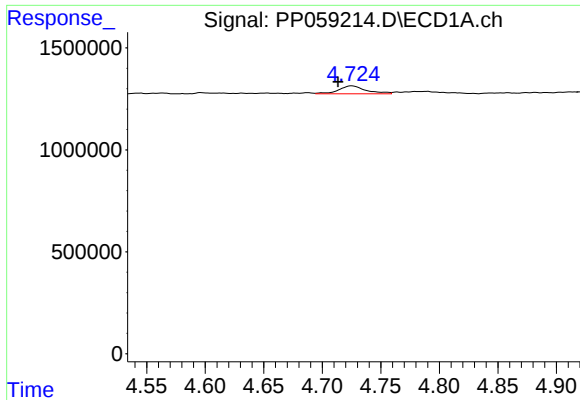
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 15008
Conc: 0.95 ng/ml



#8 AR-1221-1

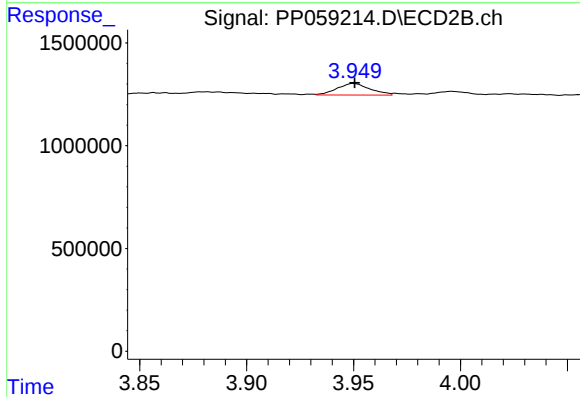
R.T.: 3.862 min
Delta R.T.: -0.003 min
Response: 31213
Conc: 1.15 ng/ml



#9 AR-1221-2

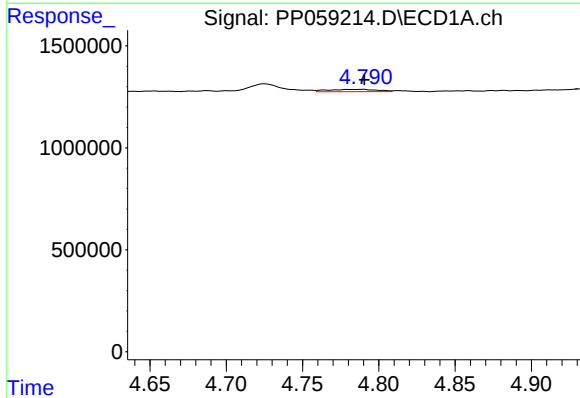
R.T.: 4.725 min
Delta R.T.: 0.012 min
Response: 621355
Conc: 52.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



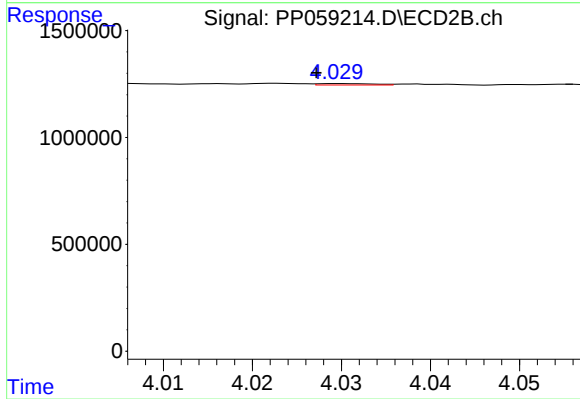
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 604095
Conc: 30.34 ng/ml



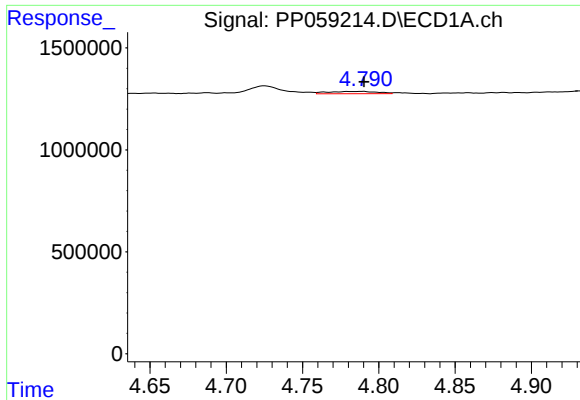
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 255428
Conc: 7.25 ng/ml



#10 AR-1221-3

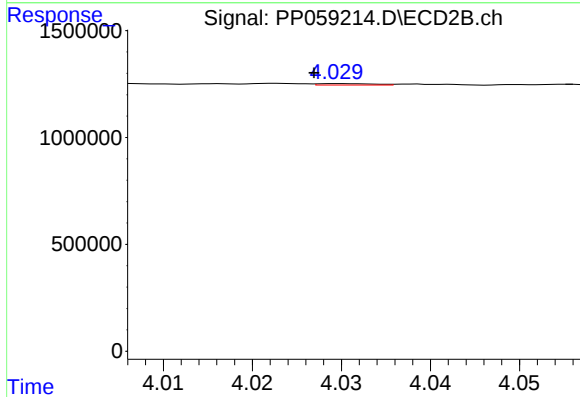
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 28721
Conc: 0.48 ng/ml



#11 AR-1232-1

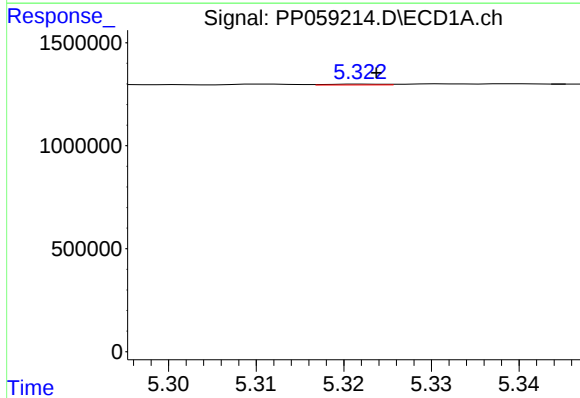
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 255428
Conc: 8.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



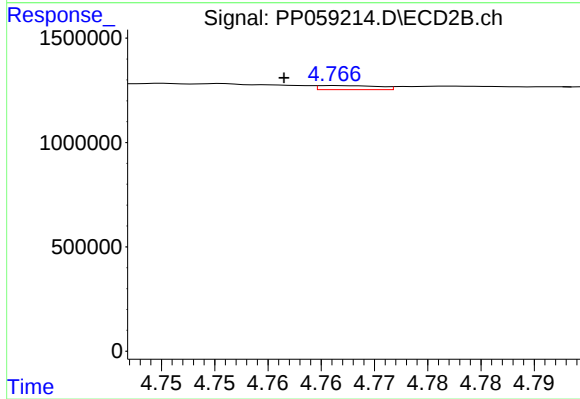
#11 AR-1232-1

R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 28721
Conc: 0.61 ng/ml



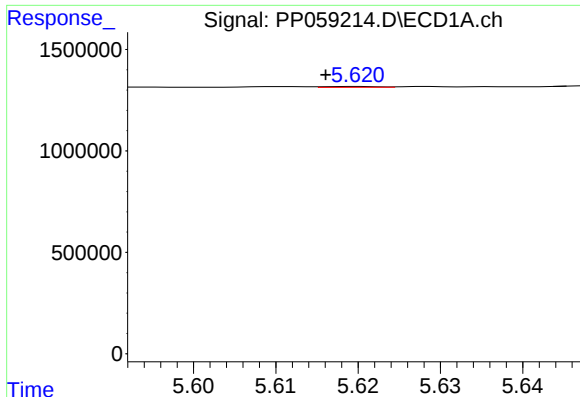
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 16542
Conc: 1.06 ng/ml



#12 AR-1232-2

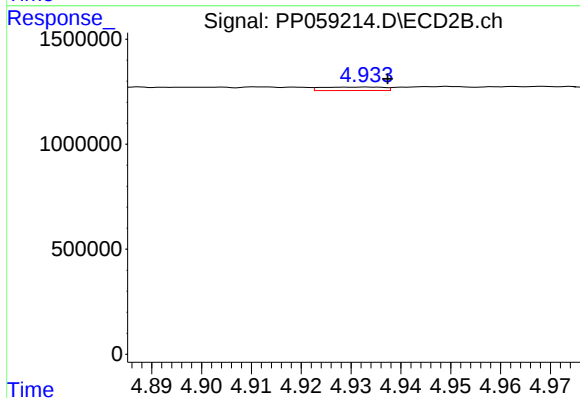
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 76003
Conc: 1.79 ng/ml



#13 AR-1232-3

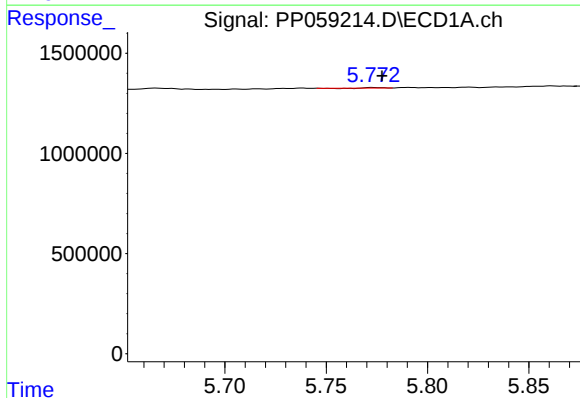
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 18795
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



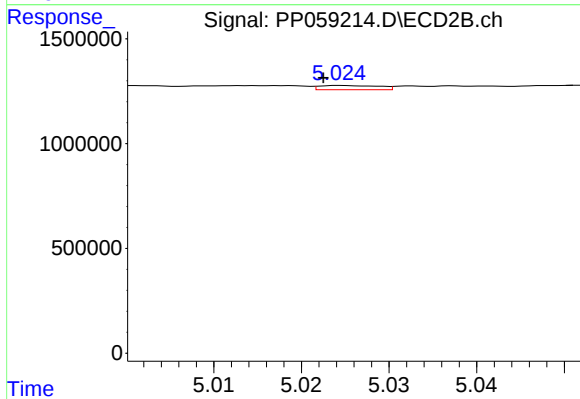
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 140774
Conc: 6.34 ng/ml



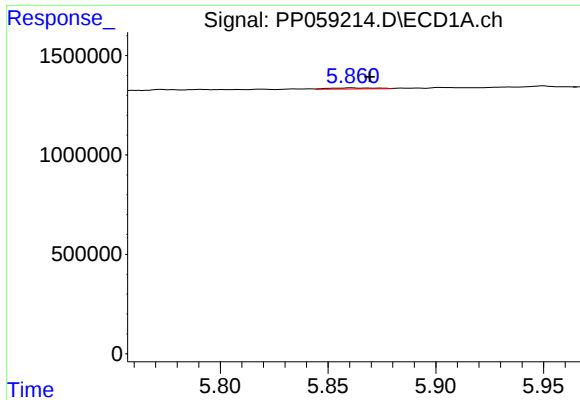
#14 AR-1232-4

R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 2052
Conc: 0.16 ng/ml



#14 AR-1232-4

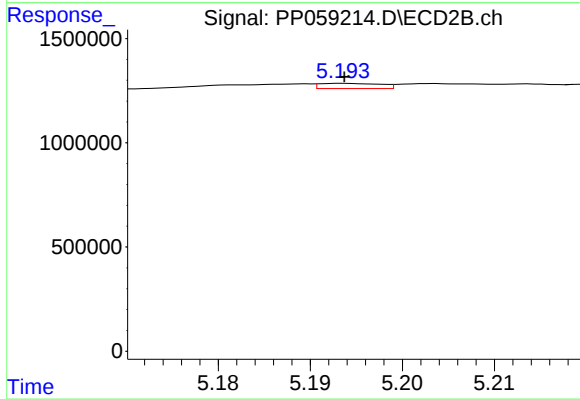
R.T.: 5.024 min
Delta R.T.: 0.002 min
Response: 94965
Conc: 4.50 ng/ml



#15 AR-1232-5

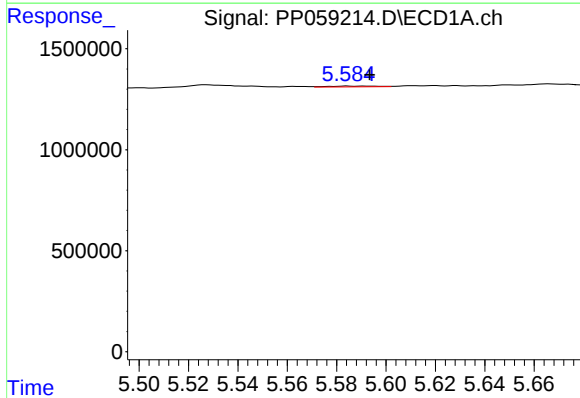
R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 81279
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



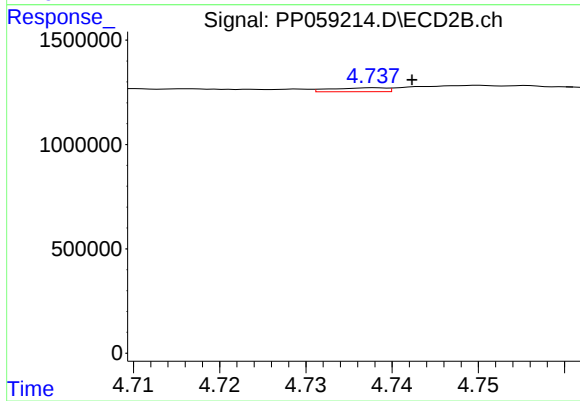
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 114881
Conc: 5.01 ng/ml



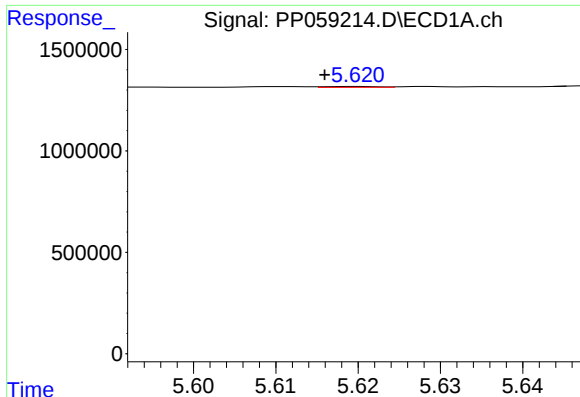
#16 AR-1242-1

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 59276
Conc: 1.73 ng/ml



#16 AR-1242-1

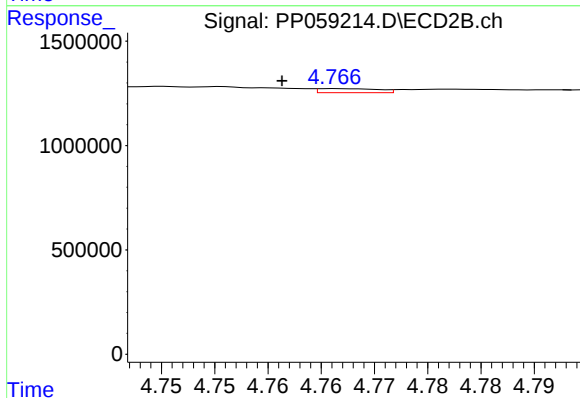
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 83243
Conc: 1.49 ng/ml



#17 AR-1242-2

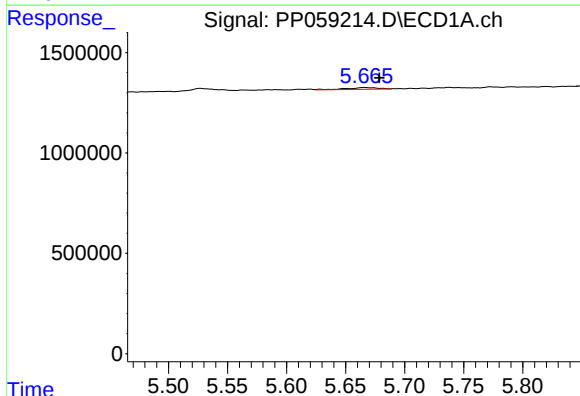
R.T.: 5.620 min
Delta R.T.: 0.004 min
Response: 18795
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



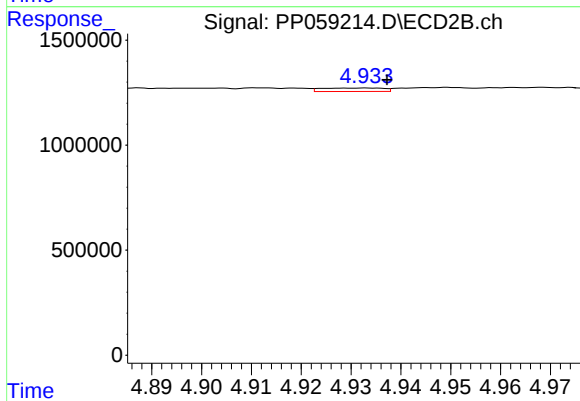
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 76003
Conc: 0.95 ng/ml



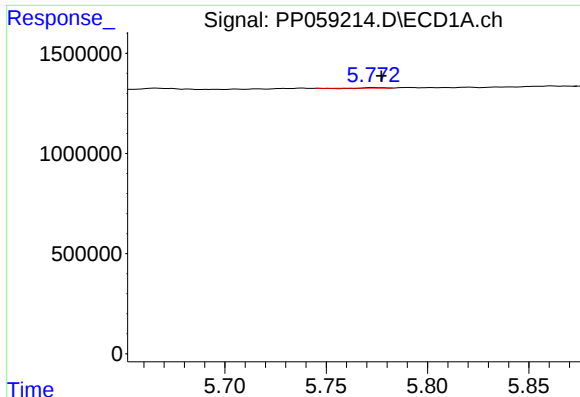
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 169123
Conc: 5.38 ng/ml



#18 AR-1242-3

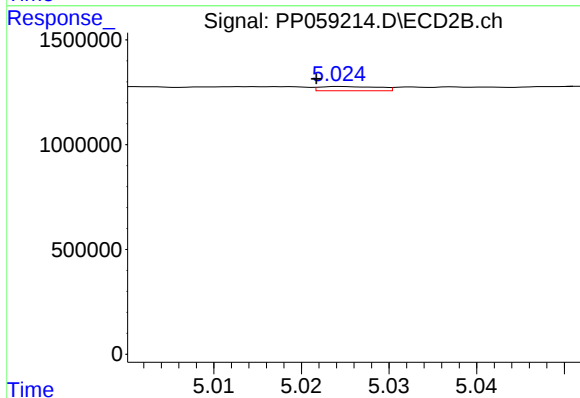
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 140774
Conc: 3.30 ng/ml



#19 AR-1242-4

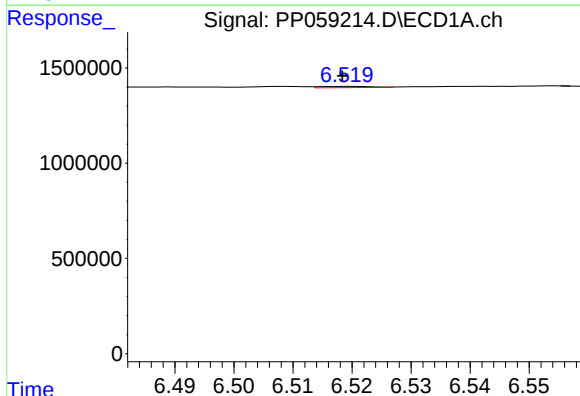
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2052
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



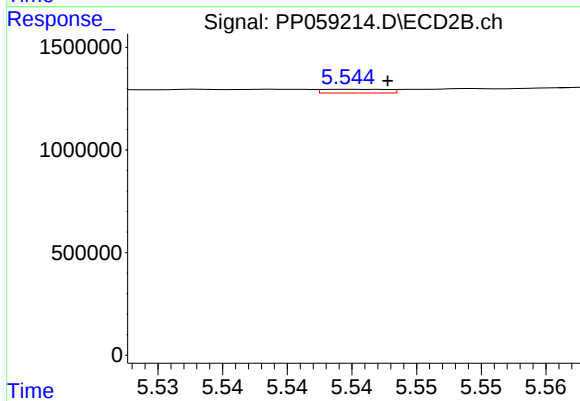
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 94965
Conc: 2.17 ng/ml



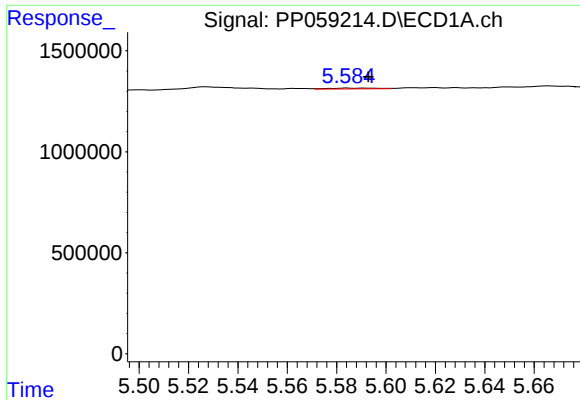
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 38524
Conc: 1.49 ng/ml



#20 AR-1242-5

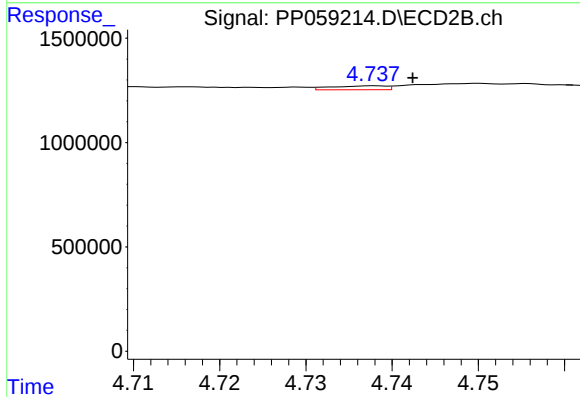
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 62135
Conc: 1.25 ng/ml



#21 AR-1248-1

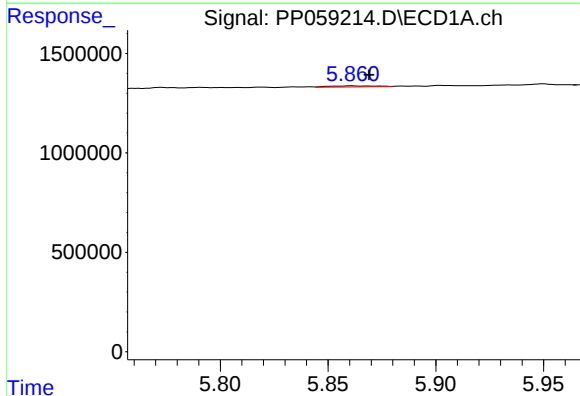
R.T.: 5.584 min
Delta R.T.: -0.008 min
Response: 59276
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



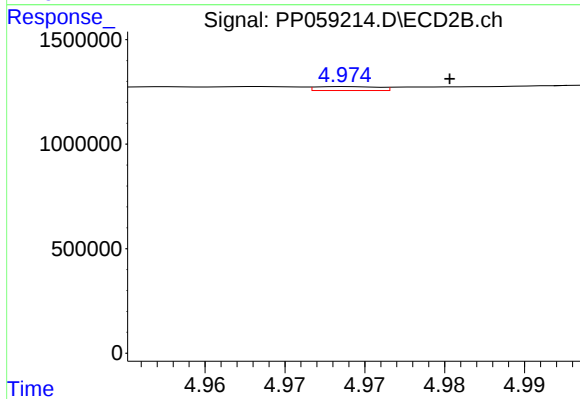
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 83243
Conc: 2.02 ng/ml



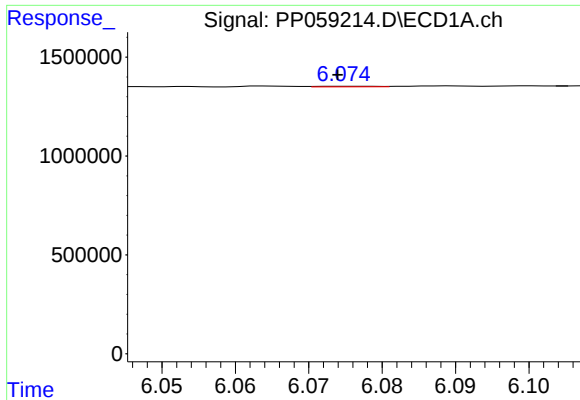
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.008 min
Response: 81279
Conc: 2.10 ng/ml



#22 AR-1248-2

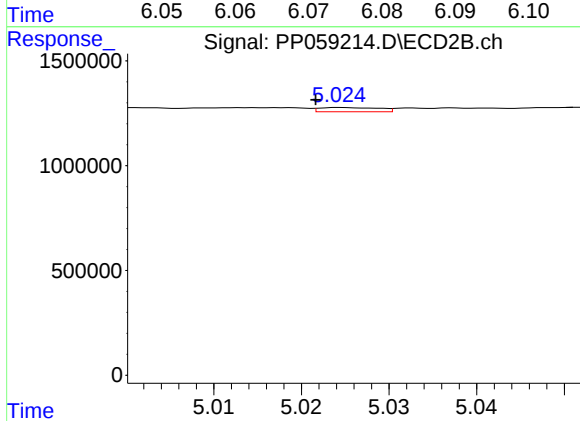
R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 51750
Conc: 0.86 ng/ml



#23 AR-1248-3

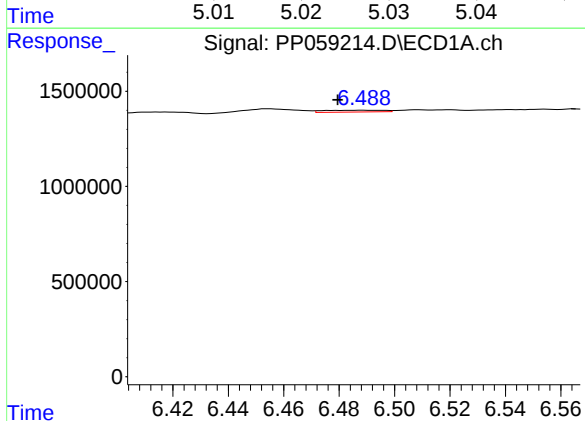
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 17042
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



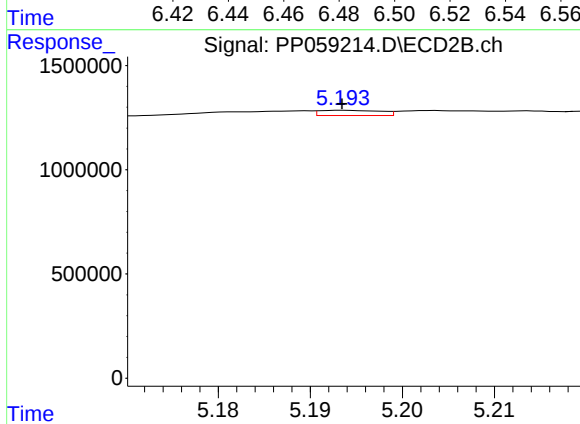
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.003 min
Response: 94965
Conc: 1.54 ng/ml



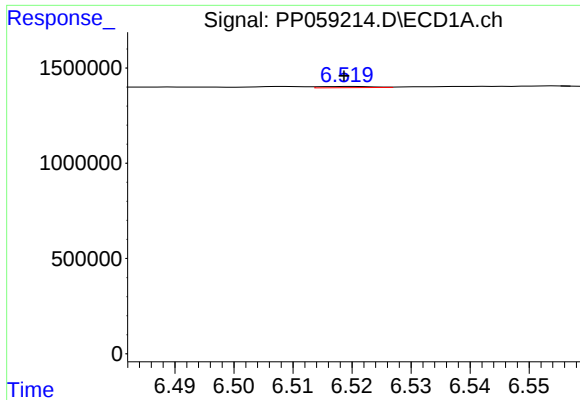
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: 0.009 min
Response: 137945
Conc: 3.31 ng/ml



#24 AR-1248-4

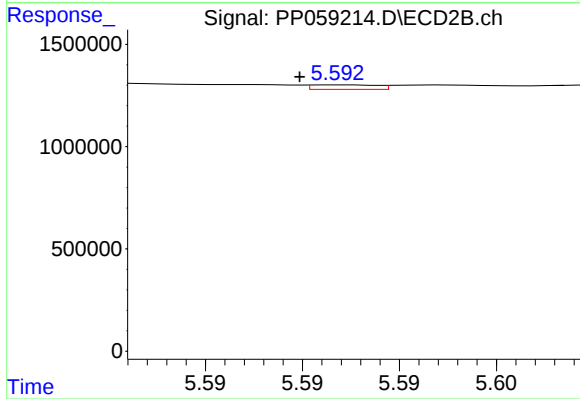
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 114881
Conc: 1.60 ng/ml



#25 AR-1248-5

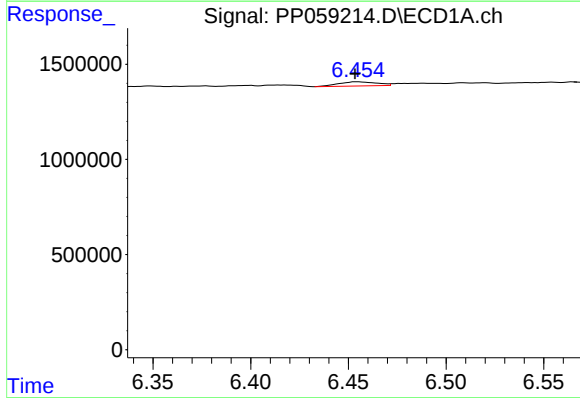
R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 38524
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



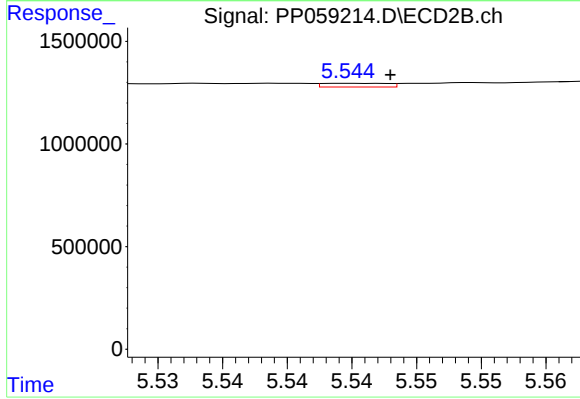
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 50779
Conc: 0.77 ng/ml



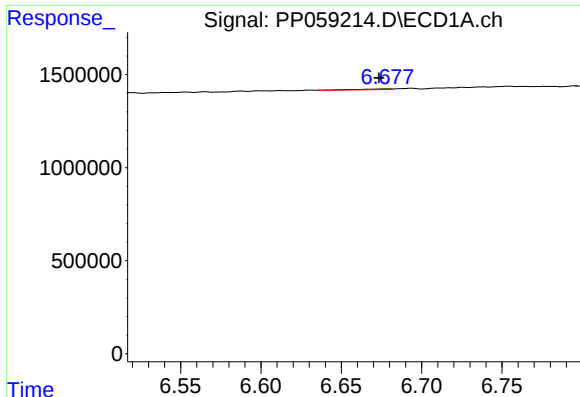
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.001 min
Response: 302806
Conc: 6.48 ng/ml



#26 AR-1254-1

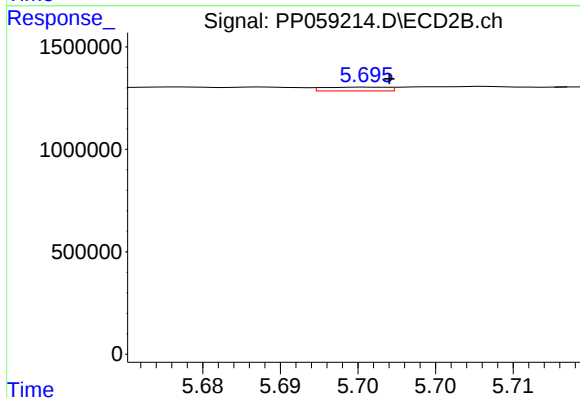
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 62135
Conc: 0.61 ng/ml



#27 AR-1254-2

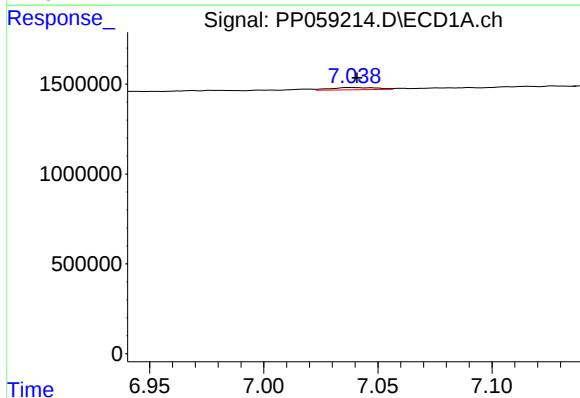
R.T.: 6.678 min
Delta R.T.: 0.005 min
Response: 59292
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



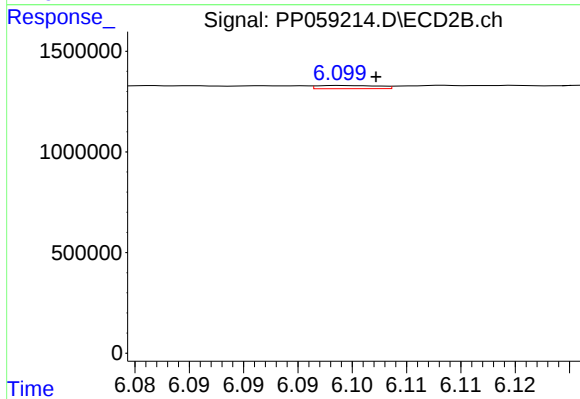
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 51725
Conc: 0.59 ng/ml



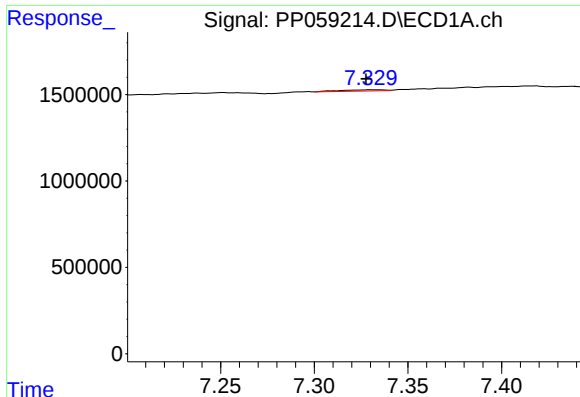
#28 AR-1254-3

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 177243
Conc: 2.57 ng/ml



#28 AR-1254-3

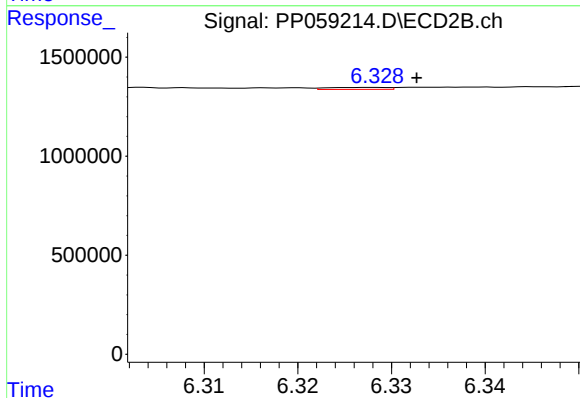
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 61726
Conc: 0.45 ng/ml



#29 AR-1254-4

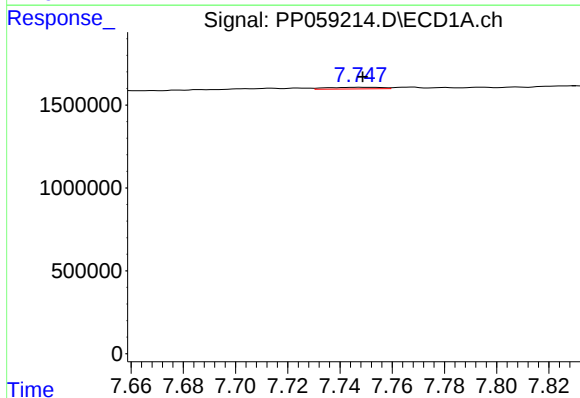
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 114197
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



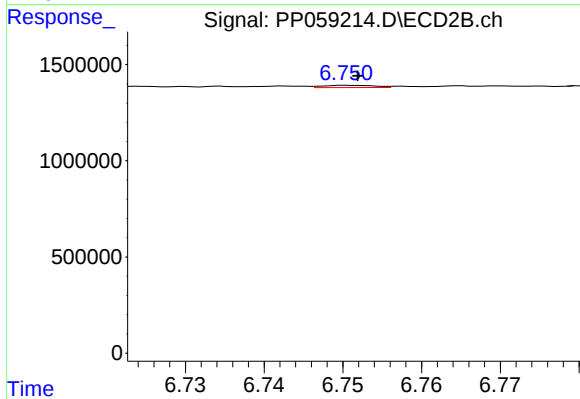
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 45616
Conc: 0.57 ng/ml



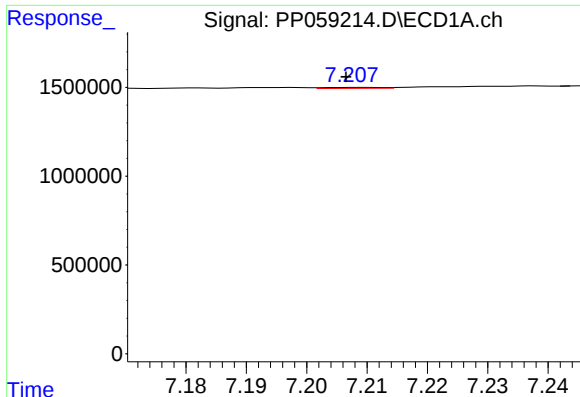
#30 AR-1254-5

R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 140723
Conc: 2.99 ng/ml



#30 AR-1254-5

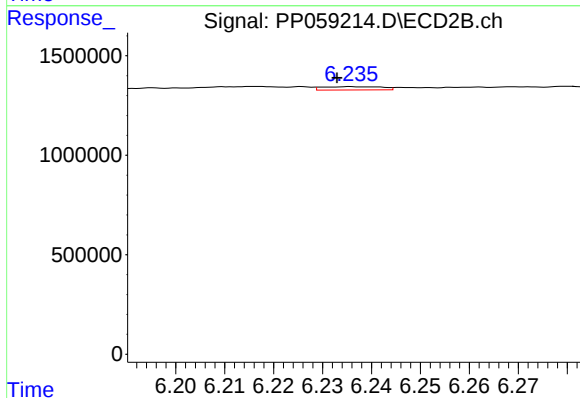
R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 55596
Conc: 0.46 ng/ml



#31 AR-1260-1

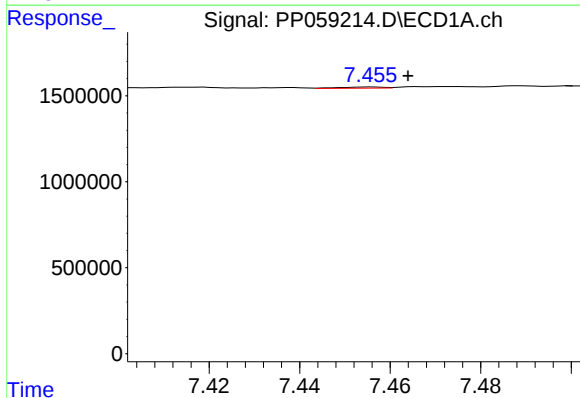
R.T.: 7.209 min
Delta R.T.: 0.002 min
Response: 39217
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



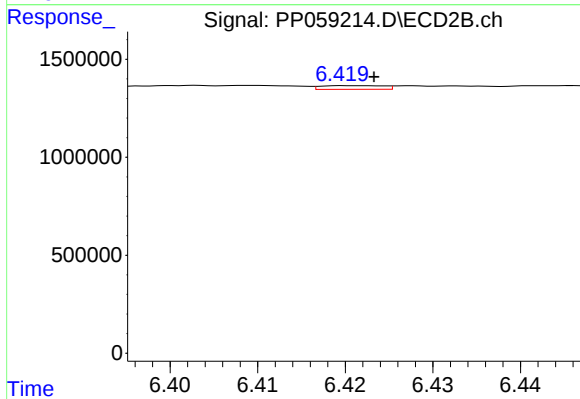
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 142797
Conc: 1.44 ng/ml



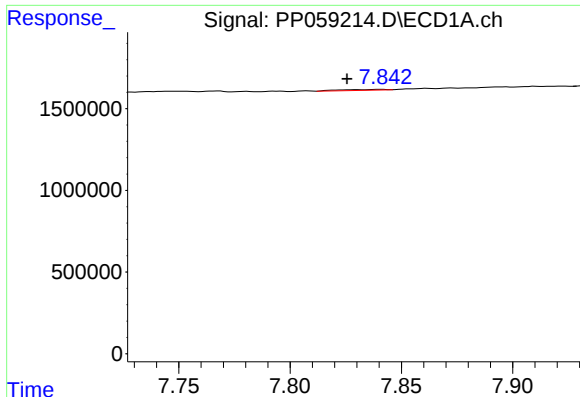
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 45984
Conc: 0.77 ng/ml



#32 AR-1260-2

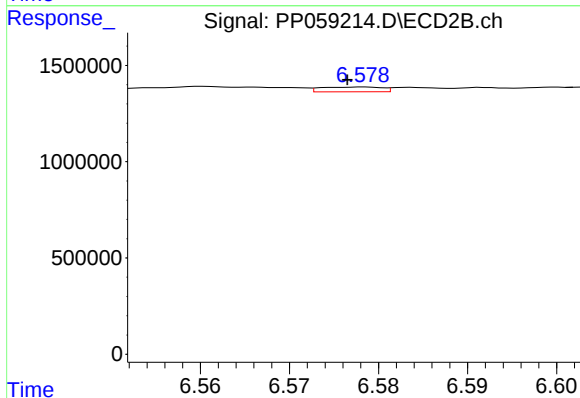
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 92650
Conc: 0.80 ng/ml



#33 AR-1260-3

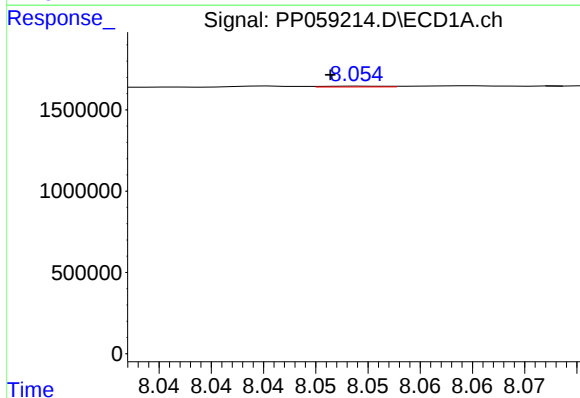
R.T.: 7.842 min
Delta R.T.: 0.016 min
Response: 75969
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



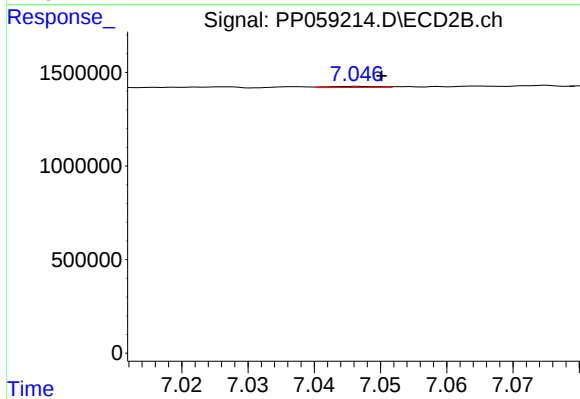
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 119617
Conc: 1.08 ng/ml



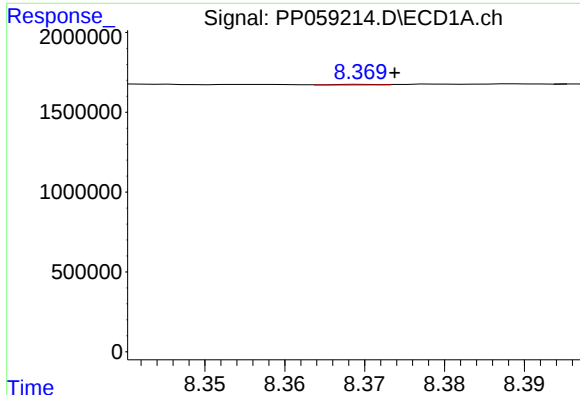
#34 AR-1260-4

R.T.: 8.055 min
Delta R.T.: 0.003 min
Response: 19669
Conc: 0.44 ng/ml



#34 AR-1260-4

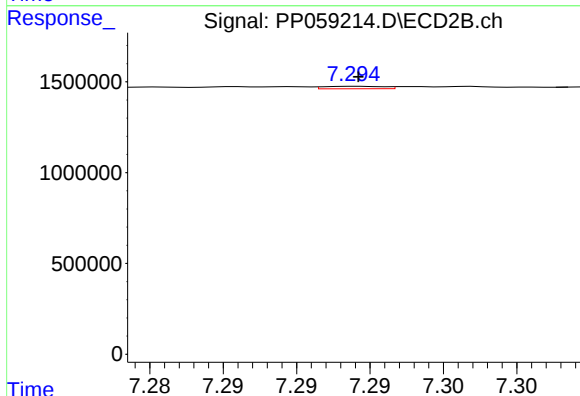
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 31298
Conc: 0.36 ng/ml



#35 AR-1260-5

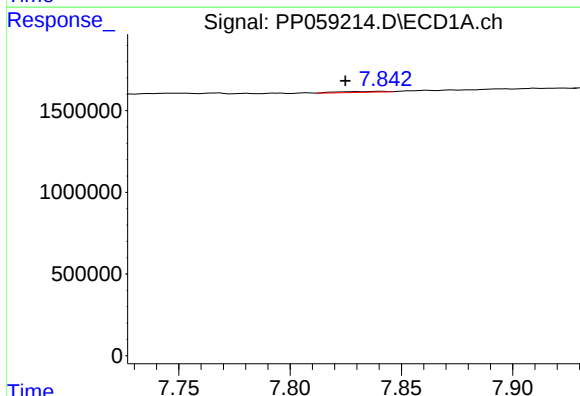
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 15150
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



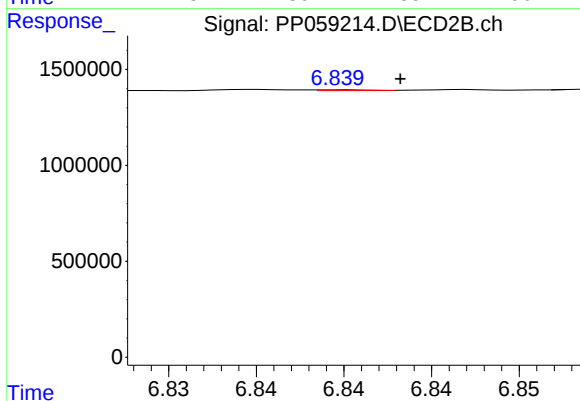
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 39270
Conc: 0.21 ng/ml



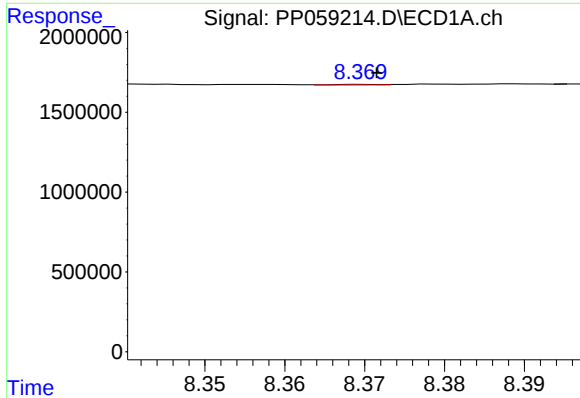
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.017 min
Response: 75969
Conc: 1.19 ng/ml



#36 AR-1262-1

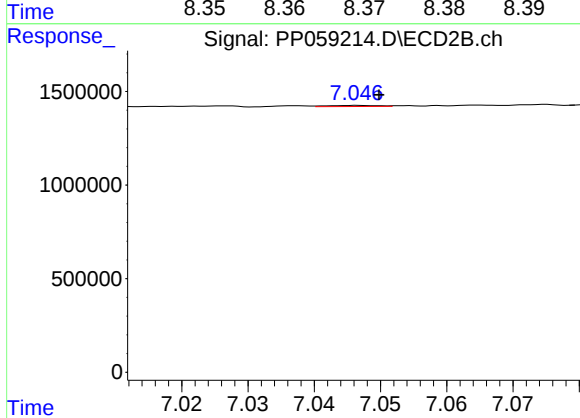
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 8368
Conc: 0.15 ng/ml



#37 AR-1262-2

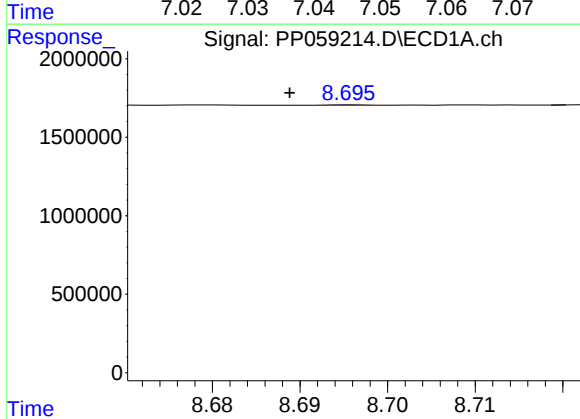
R.T.: 8.370 min
Delta R.T.: -0.002 min
Response: 15150
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



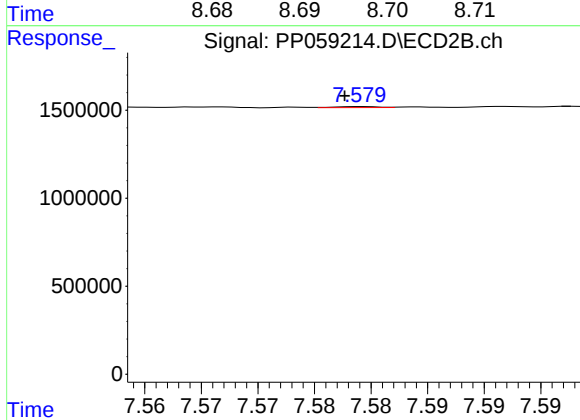
#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 31298
Conc: 0.27 ng/ml



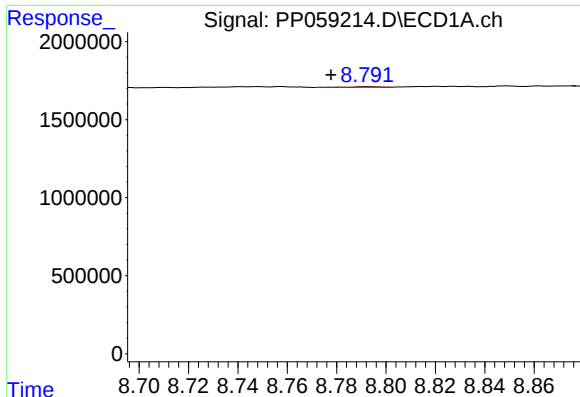
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.007 min
Response: 10877
Conc: 0.17 ng/ml



#38 AR-1262-3

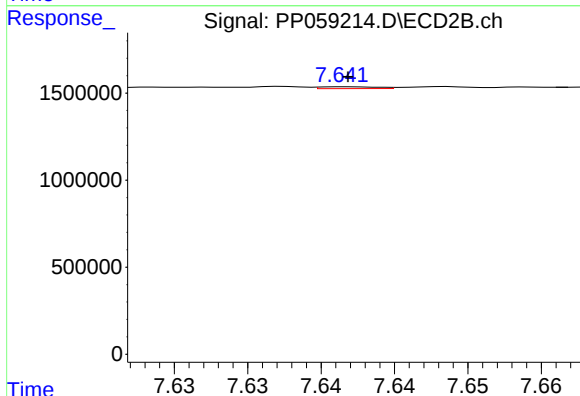
R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 13877
Conc: 0.16 ng/ml



#39 AR-1262-4

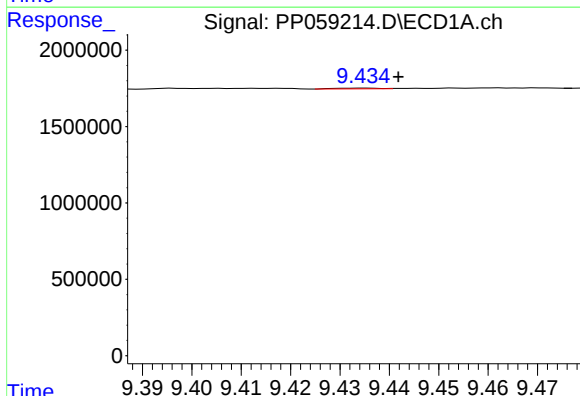
R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 27431
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



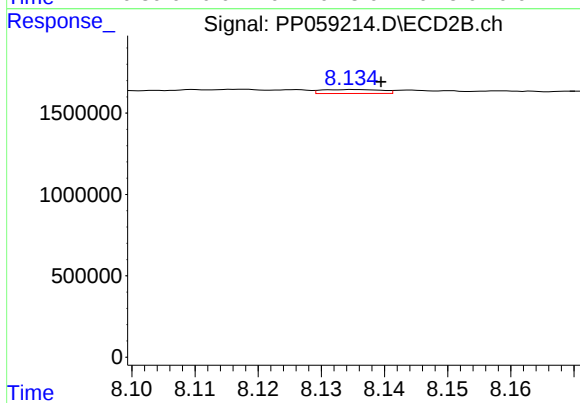
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 28693
Conc: 0.19 ng/ml



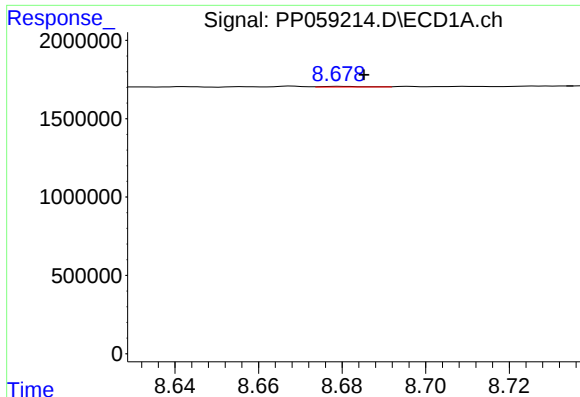
#40 AR-1262-5

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 28690
Conc: 0.96 ng/ml



#40 AR-1262-5

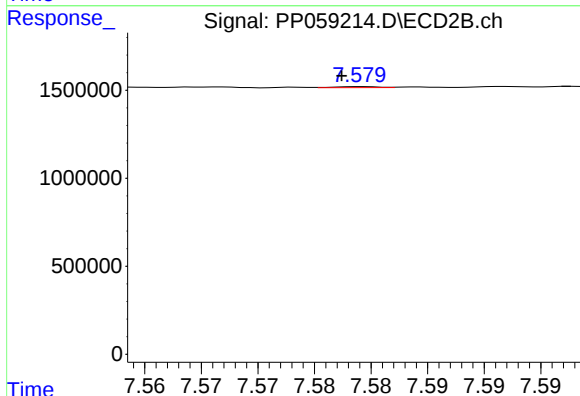
R.T.: 8.135 min
Delta R.T.: -0.004 min
Response: 158983
Conc: 2.49 ng/ml



#41 AR-1268-1

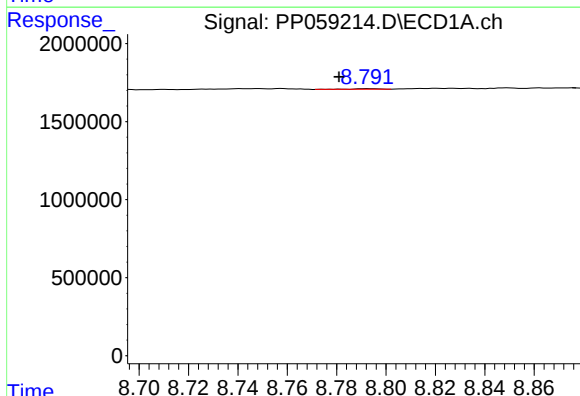
R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 23889
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



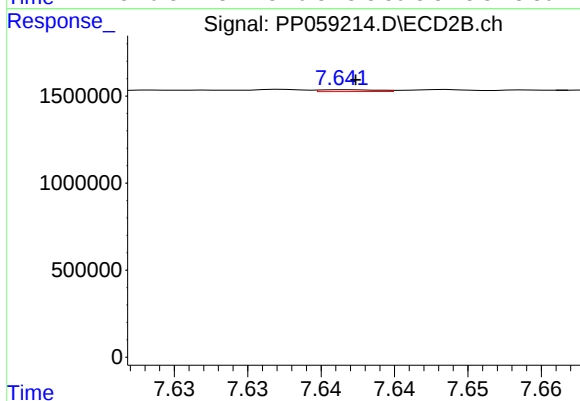
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: 0.002 min
Response: 13877
Conc: 0.06 ng/ml



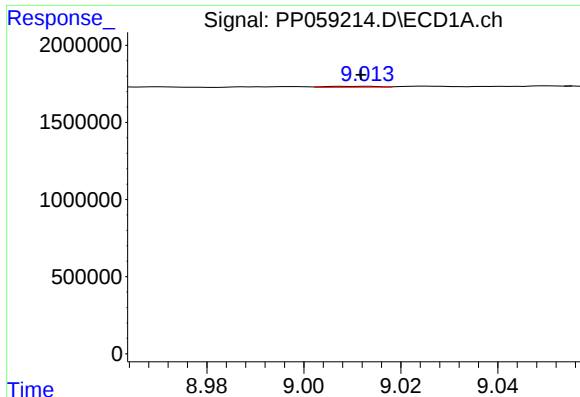
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: 0.011 min
Response: 27431
Conc: 0.28 ng/ml



#42 AR-1268-2

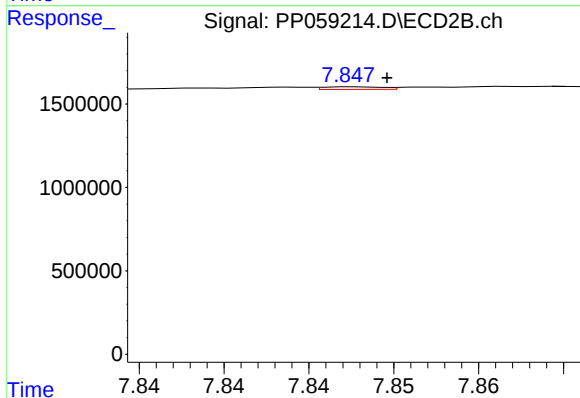
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 28693
Conc: 0.13 ng/ml



#43 AR-1268-3

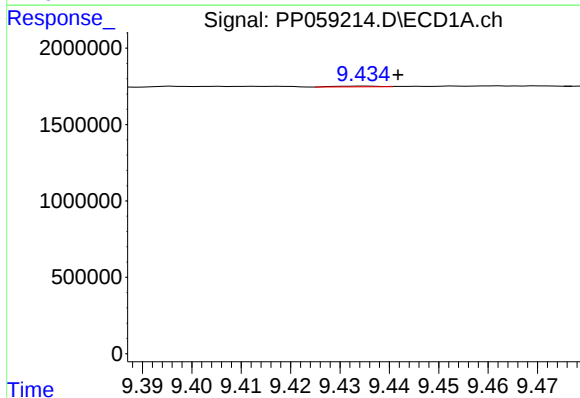
R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 44672
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



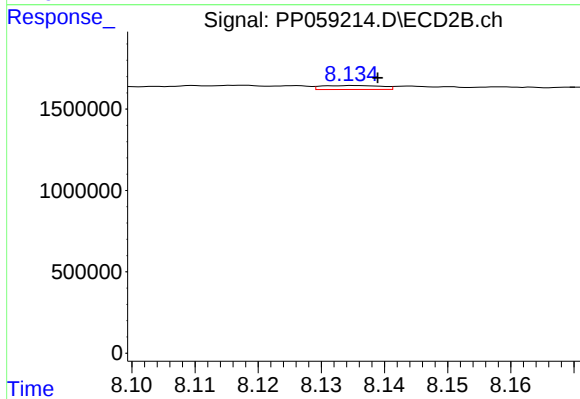
#43 AR-1268-3

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 38069
Conc: 0.19 ng/ml



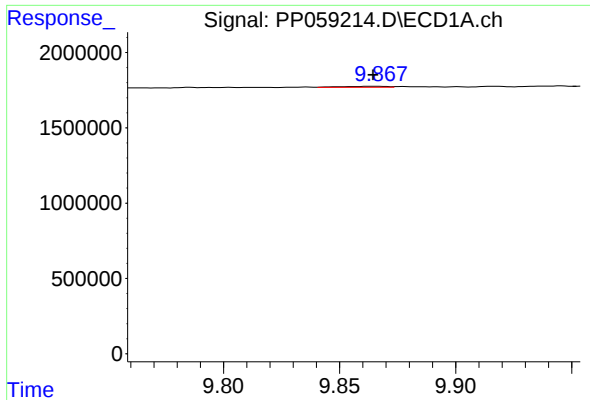
#44 AR-1268-4

R.T.: 9.435 min
Delta R.T.: -0.007 min
Response: 28690
Conc: 0.90 ng/ml



#44 AR-1268-4

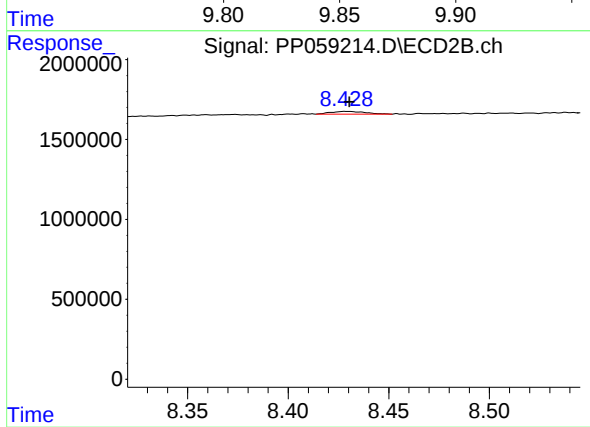
R.T.: 8.135 min
Delta R.T.: -0.004 min
Response: 158983
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.867 min
Delta R.T.: 0.003 min
Response: 82672
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: -0.003 min
Response: 207247
Conc: 0.40 ng/ml