

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072623\
 Data File : PP058986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 00:45
 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: Jul 27 03:26:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.663	26846574	39475504	19.501	20.527
2)	SA Decachlor...	10.219	8.705	21830308	29990574	25.340	21.196
Target Compounds							
3)	L1 AR-1016-1	5.606	4.769	20720	76524	0.475	1.331 #
4)	L1 AR-1016-2	5.627	4.791	26478	59999	0.425	0.730 #
5)	L1 AR-1016-3	5.670f	4.969	53626	48127	1.339	1.094
6)	L1 AR-1016-4	5.784	5.009	25956	37153	0.804	0.955
7)	L1 AR-1016-5	6.078	5.217	16511	87020	0.484	1.759 #
8)	L2 AR-1221-1	4.633	3.894	35920	114738	2.020	4.861 #
9)	L2 AR-1221-2	4.734	3.964	541759	538550	41.328	30.197 #
10)	L2 AR-1221-3	4.785	0.000	17520	0	0.452	N.D. #
11)	L3 AR-1232-1	4.785	0.000	17520	0	0.545	N.D. #
12)	L3 AR-1232-2	5.335	4.791	64357	59999	3.554	1.554 #
13)	L3 AR-1232-3	5.627	4.969	26478	48127	0.894	2.316 #
14)	L3 AR-1232-4	5.784	5.070f	25956	100214	1.729	4.952 #
15)	L3 AR-1232-5	5.872	5.217	10402	87020	0.803	3.892 #
16)	L4 AR-1242-1	5.606	4.769	20720	76524	0.548	1.540 #
17)	L4 AR-1242-2	5.627	4.791	26478	59999	0.492	0.842 #
18)	L4 AR-1242-3	5.705f	4.969	26108	48127	0.754	1.269 #
19)	L4 AR-1242-4	5.784	5.070f	25956	100214	0.922	2.490 #
20)	L4 AR-1242-5	6.525	5.563	28536	132289	1.006	2.748 #
21)	L5 AR-1248-1	5.606	4.769	20720	76524	0.749	2.124 #
22)	L5 AR-1248-2	5.872	5.009	10402	37153	0.242	0.656 #
23)	L5 AR-1248-3	6.078	5.070f	16511	100214	0.352	1.750 #
24)	L5 AR-1248-4	6.488	5.217	37127	87020	0.785	1.280 #
25)	L5 AR-1248-5	6.525	5.607	28536	190547	0.623	3.127 #
26)	L6 AR-1254-1	6.459	5.563	15162	132289	0.286	1.308 #
27)	L6 AR-1254-2	6.673	5.713	36749	785295	0.469	9.083 #
28)	L6 AR-1254-3	7.044	6.135	549825	112487	7.015	0.819 #
29)	L6 AR-1254-4	7.341	6.353	4804	176260	0.092	2.206 #
30)	L6 AR-1254-5	7.772f	6.801f	71259	162580	1.325	1.350
31)	L7 AR-1260-1	7.213	6.269	71088	184405	1.226	1.863 #
32)	L7 AR-1260-2	7.478	6.417f	13849	564932	0.229	4.969 #
33)	L7 AR-1260-3	7.839	6.605	14279	74892	0.323	0.684 #
34)	L7 AR-1260-4	8.071	7.097f	48182	110336	0.977	1.298 #
35)	L7 AR-1260-5	8.382	0.000	26748	0	0.300	N.D. #
36)	L8 AR-1262-1	7.839	0.000	14279	0	0.209	N.D. #
37)	L8 AR-1262-2	8.382	7.097f	26748	110336	0.244	0.957 #
38)	L8 AR-1262-3	8.703	0.000	63973	0	0.816	N.D. #
39)	L8 AR-1262-4	8.794	7.662	24719	129479	0.409	0.823 #
40)	L8 AR-1262-5	9.455	0.000	31855	0	0.820	N.D. #
41)	L9 AR-1268-1	8.703	0.000	63973	0	0.478	N.D. #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

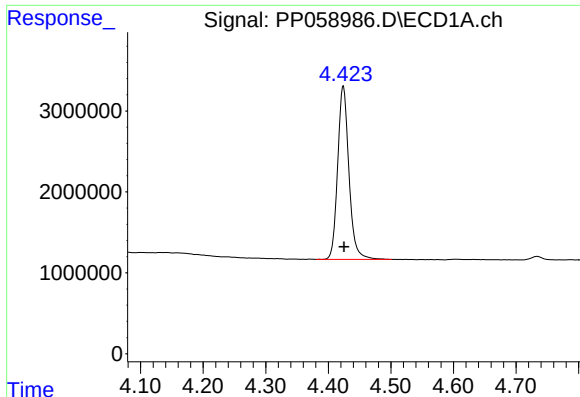
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:26:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
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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	8.794	7.662	24719	129479	0.208	0.584 #
43) L9	AR-1268-3	9.021	0.000	40649	0	0.380	N.D. #
44) L9	AR-1268-4	9.455	0.000	31855	0	0.766	N.D. #
45) L9	AR-1268-5	9.875	8.447	160725	221833	0.502	0.403

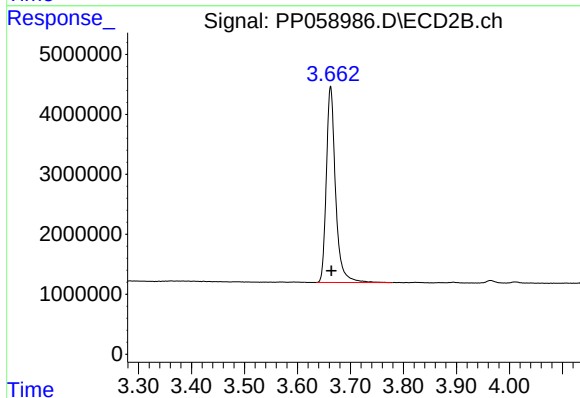
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

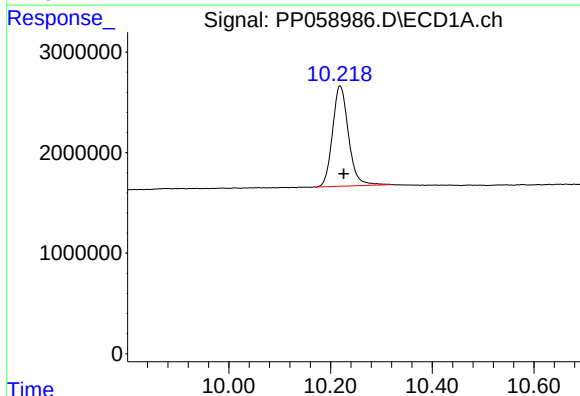
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 26846574
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



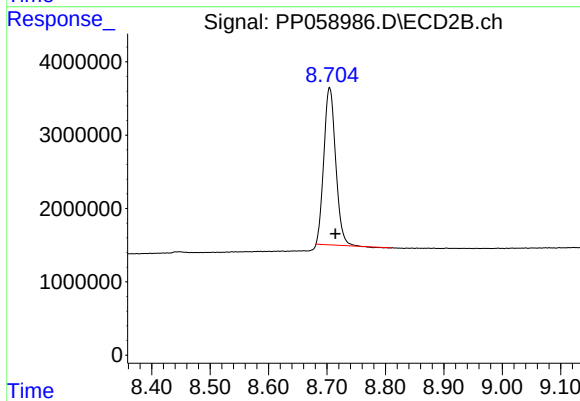
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.001 min
Response: 39475504
Conc: 20.53 ng/ml



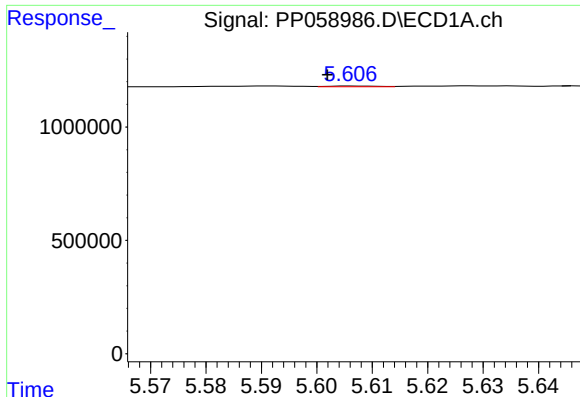
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.007 min
Response: 21830308
Conc: 25.34 ng/ml



#2 Decachlorobiphenyl

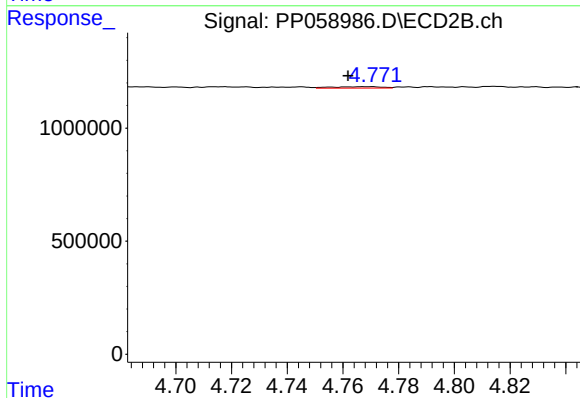
R.T.: 8.705 min
Delta R.T.: -0.010 min
Response: 29990574
Conc: 21.20 ng/ml



#3 AR-1016-1

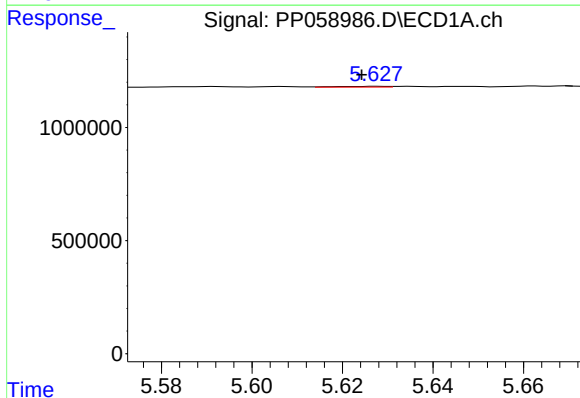
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 20720
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



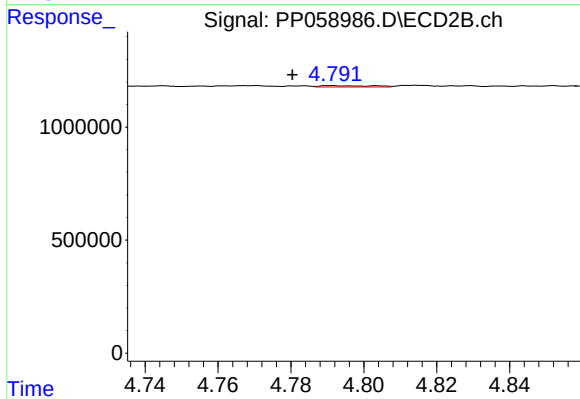
#3 AR-1016-1

R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 76524
Conc: 1.33 ng/ml



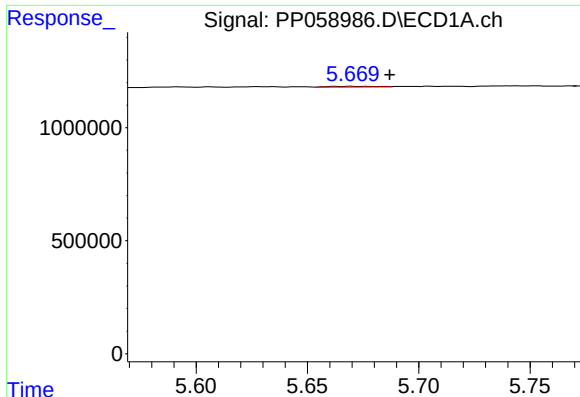
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 26478
Conc: 0.43 ng/ml



#4 AR-1016-2

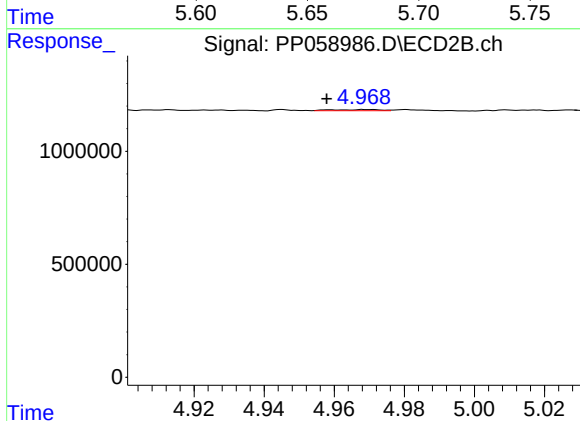
R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 59999
Conc: 0.73 ng/ml



#5 AR-1016-3

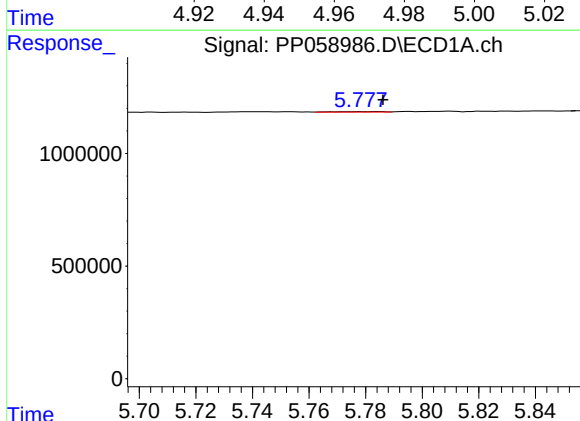
R.T.: 5.670 min
Delta R.T.: -0.017 min
Response: 53626
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



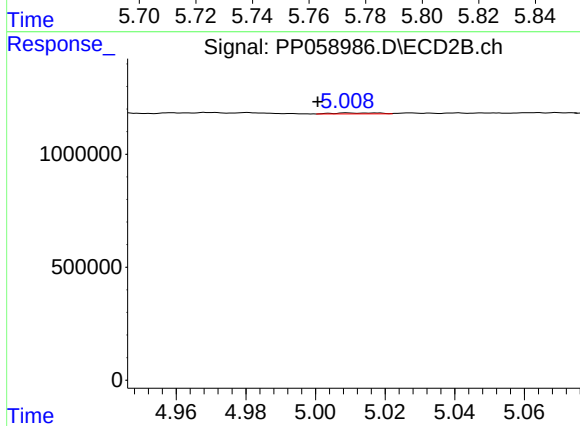
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 48127
Conc: 1.09 ng/ml



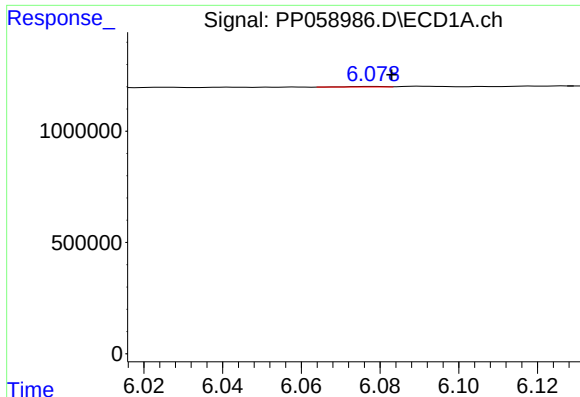
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 25956
Conc: 0.80 ng/ml



#6 AR-1016-4

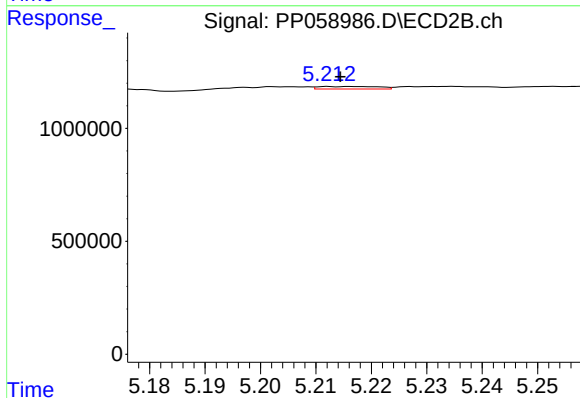
R.T.: 5.009 min
Delta R.T.: 0.009 min
Response: 37153
Conc: 0.96 ng/ml



#7 AR-1016-5

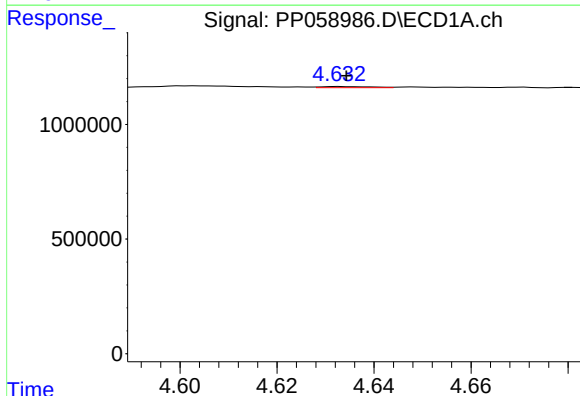
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 16511
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



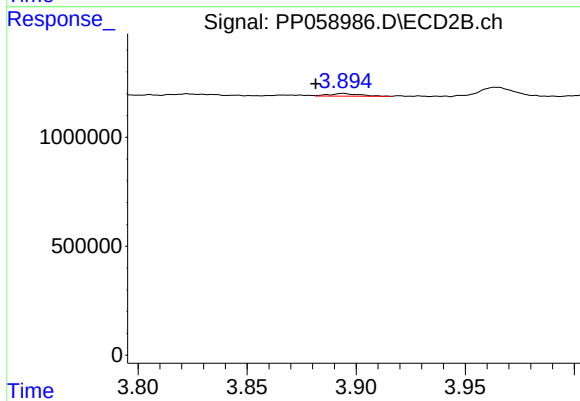
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 87020
Conc: 1.76 ng/ml



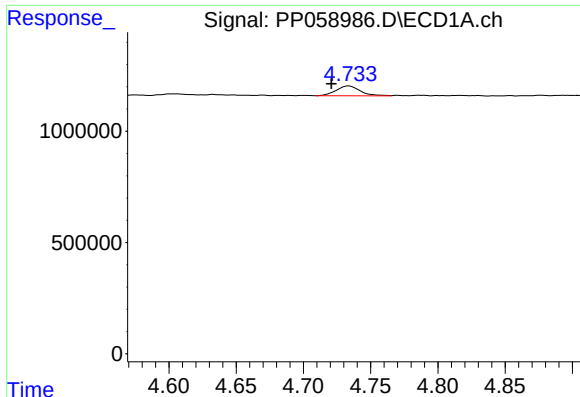
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 35920
Conc: 2.02 ng/ml



#8 AR-1221-1

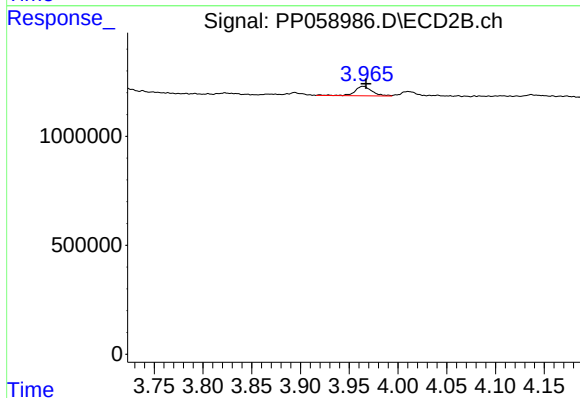
R.T.: 3.894 min
Delta R.T.: 0.013 min
Response: 114738
Conc: 4.86 ng/ml



#9 AR-1221-2

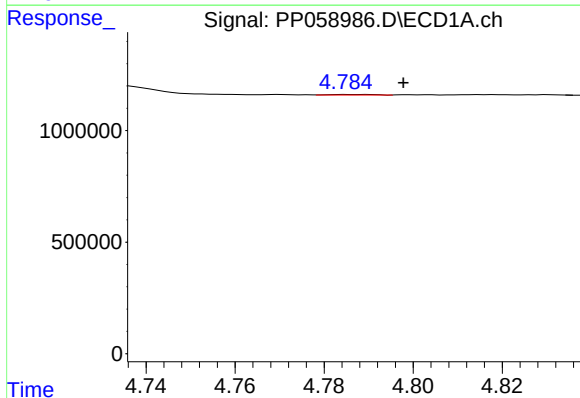
R.T.: 4.734 min
Delta R.T.: 0.013 min
Response: 541759
Conc: 41.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



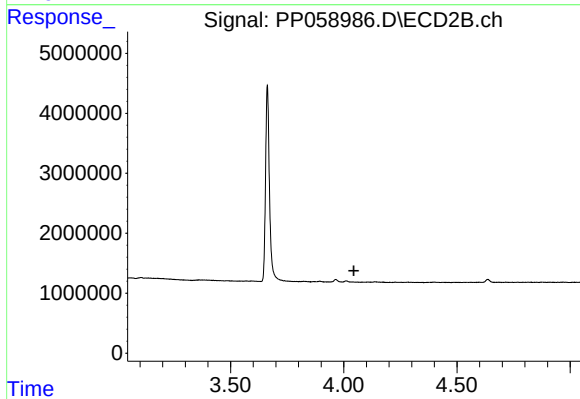
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 538550
Conc: 30.20 ng/ml



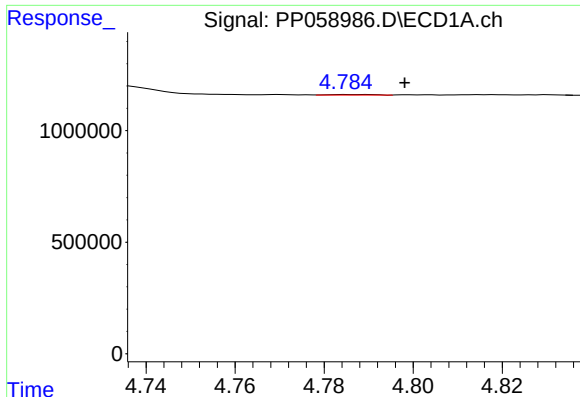
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 17520
Conc: 0.45 ng/ml



#10 AR-1221-3

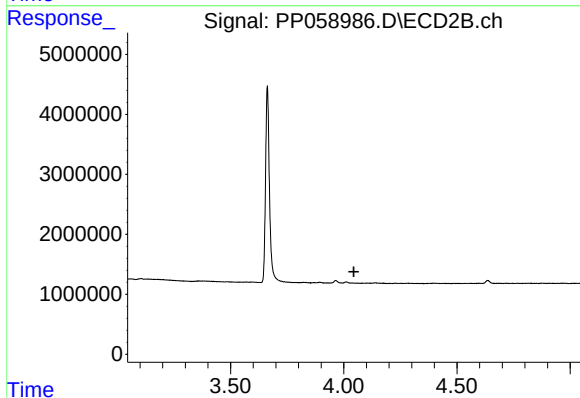
R.T.: 0.000 min
Exp R.T.: 4.045 min
Response: 0
Conc: N.D.



#11 AR-1232-1

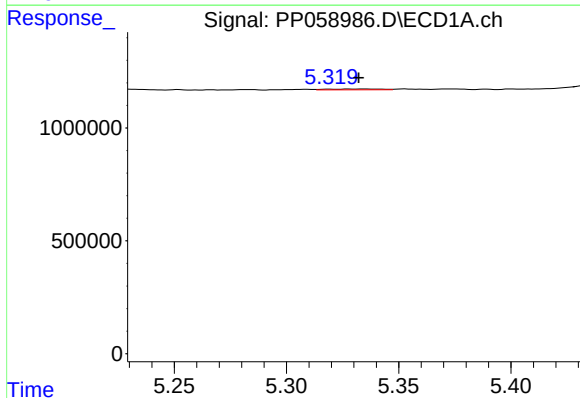
R.T.: 4.785 min
Delta R.T.: -0.013 min
Response: 17520
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



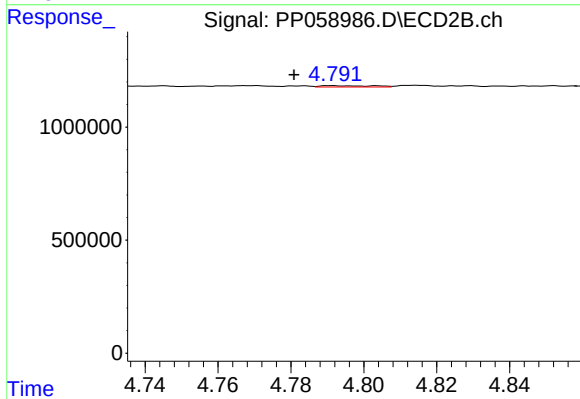
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



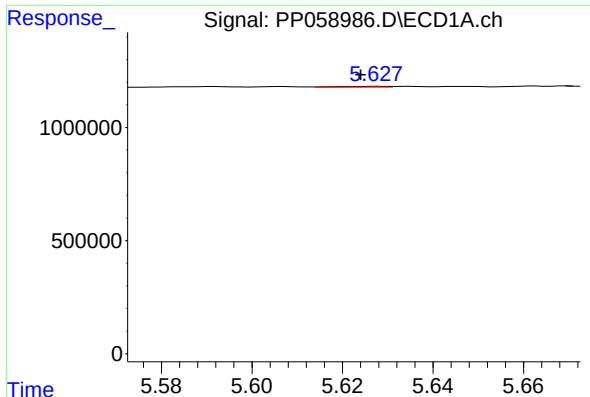
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 64357
Conc: 3.55 ng/ml



#12 AR-1232-2

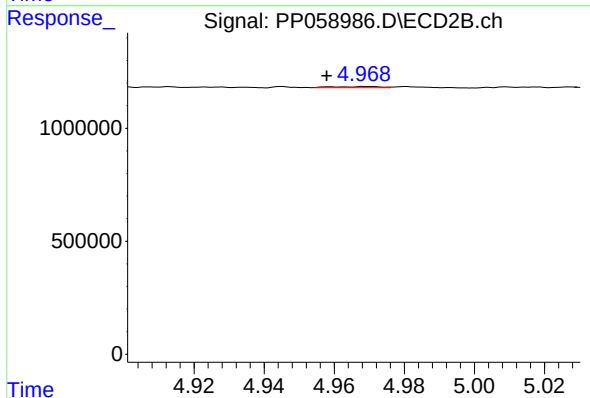
R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 59999
Conc: 1.55 ng/ml



#13 AR-1232-3

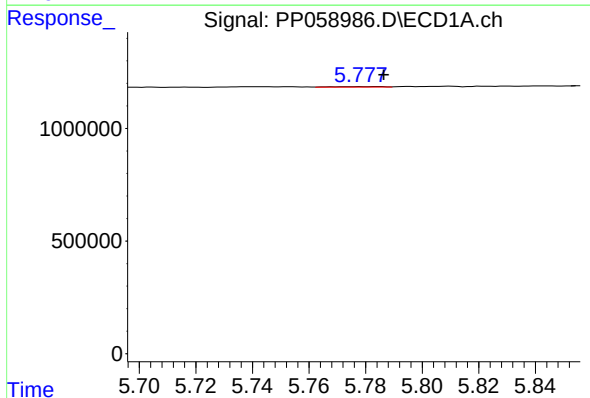
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 26478
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



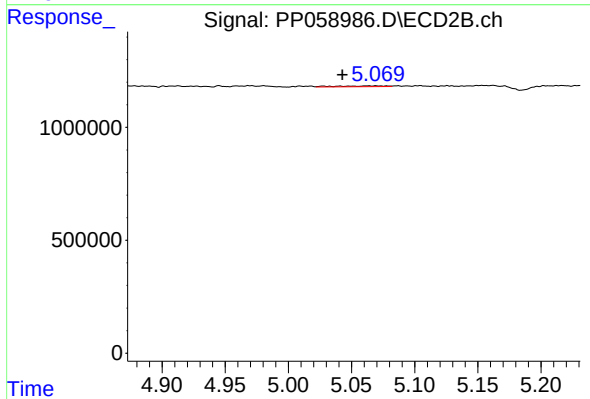
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 48127
Conc: 2.32 ng/ml



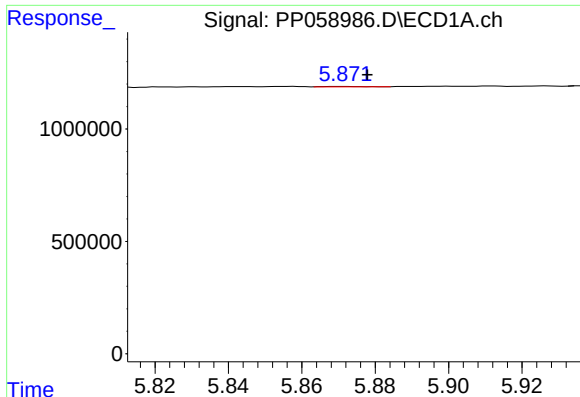
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 25956
Conc: 1.73 ng/ml



#14 AR-1232-4

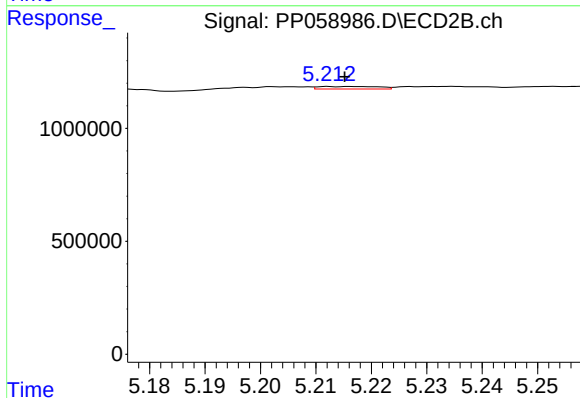
R.T.: 5.070 min
Delta R.T.: 0.027 min
Response: 100214
Conc: 4.95 ng/ml



#15 AR-1232-5

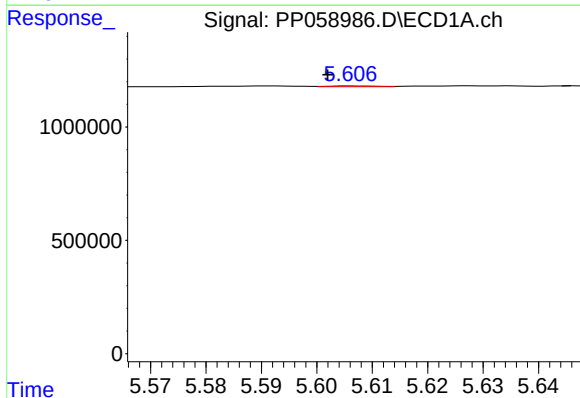
R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 10402
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



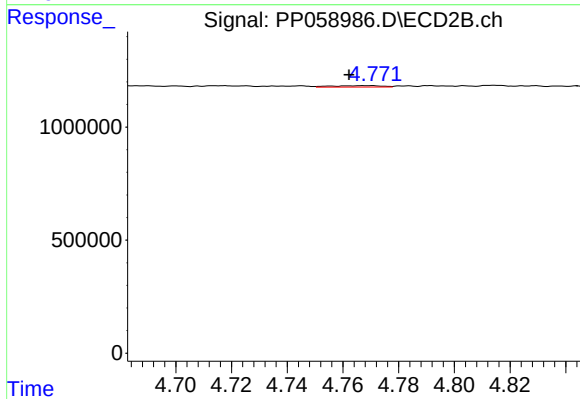
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 87020
Conc: 3.89 ng/ml



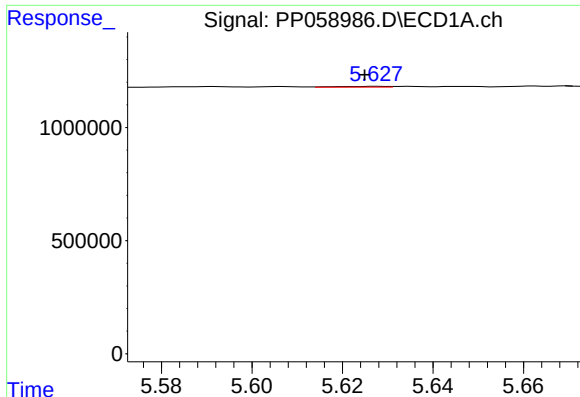
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 20720
Conc: 0.55 ng/ml



#16 AR-1242-1

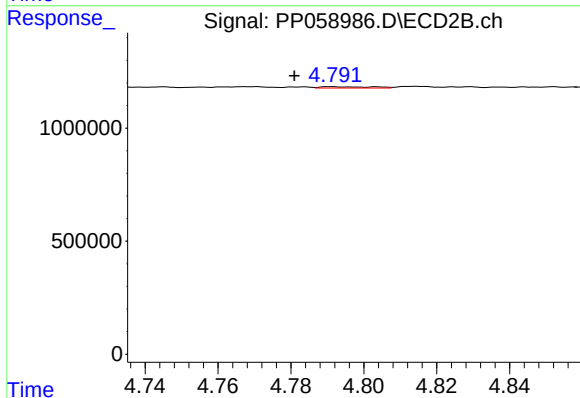
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 76524
Conc: 1.54 ng/ml



#17 AR-1242-2

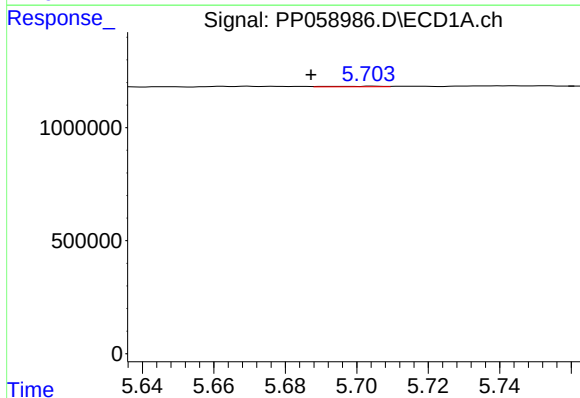
R.T.: 5.627 min
Delta R.T.: 0.003 min
Response: 26478
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



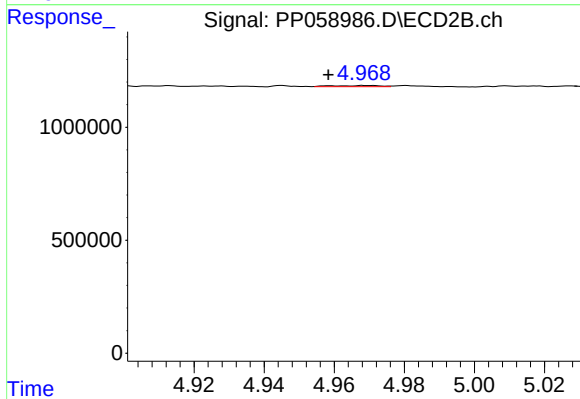
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 59999
Conc: 0.84 ng/ml



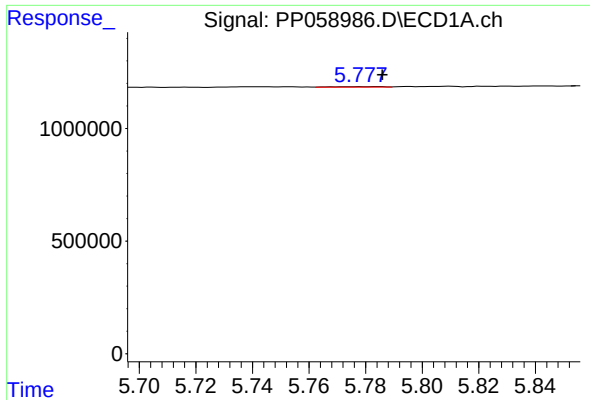
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.017 min
Response: 26108
Conc: 0.75 ng/ml



#18 AR-1242-3

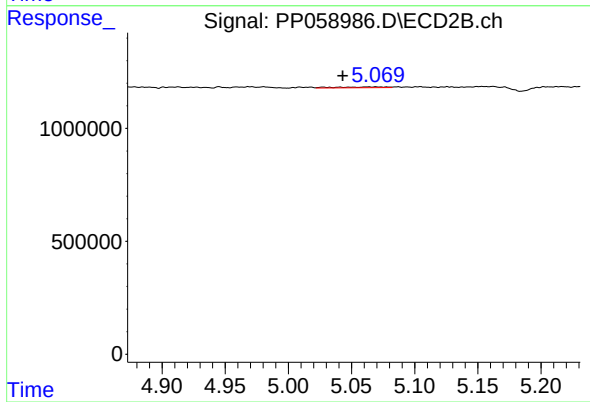
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 48127
Conc: 1.27 ng/ml



#19 AR-1242-4

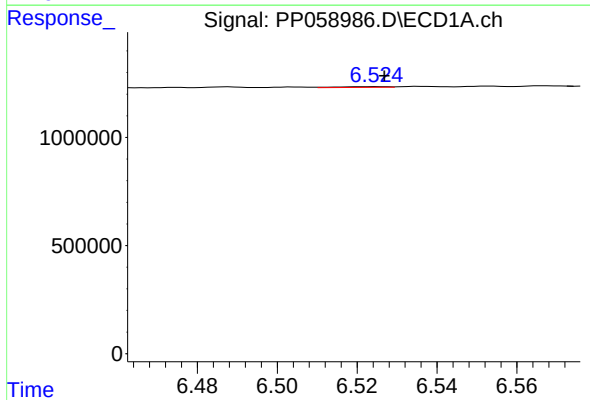
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 25956
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



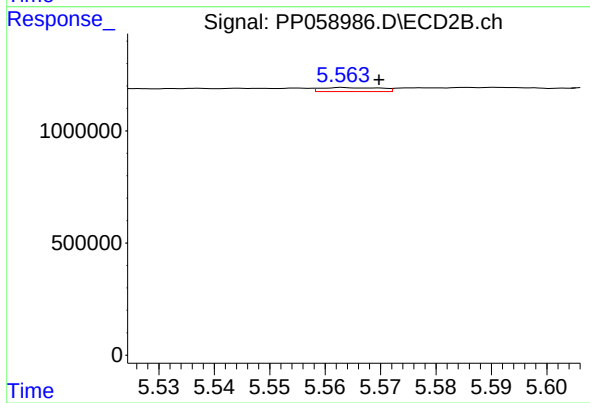
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: 0.026 min
Response: 100214
Conc: 2.49 ng/ml



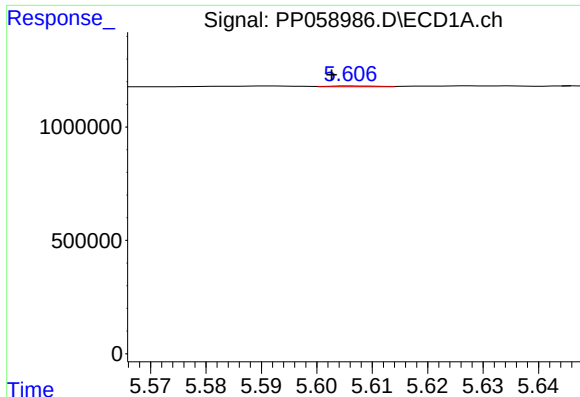
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 28536
Conc: 1.01 ng/ml



#20 AR-1242-5

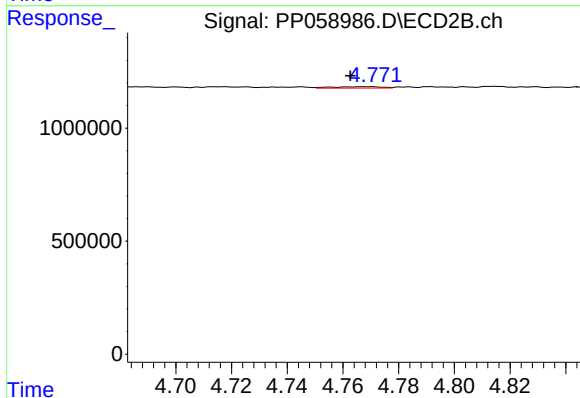
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 132289
Conc: 2.75 ng/ml



#21 AR-1248-1

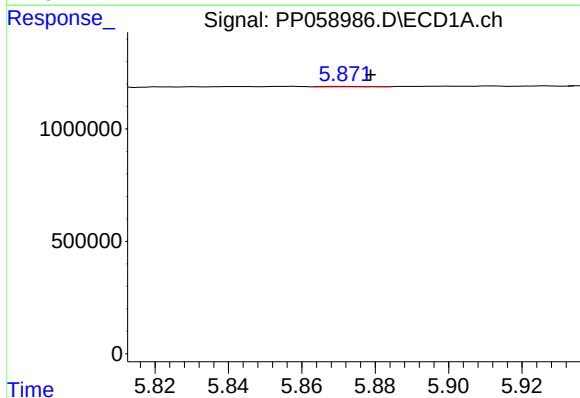
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 20720
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



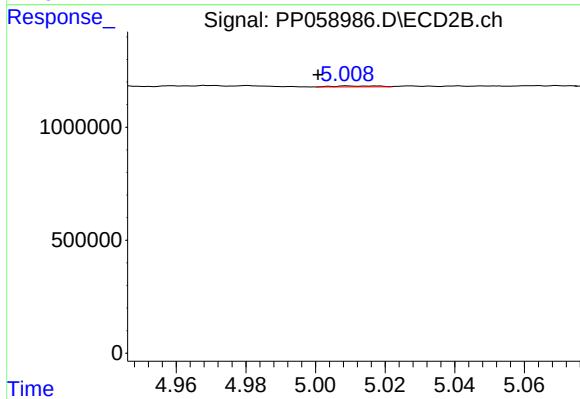
#21 AR-1248-1

R.T.: 4.769 min
Delta R.T.: 0.006 min
Response: 76524
Conc: 2.12 ng/ml



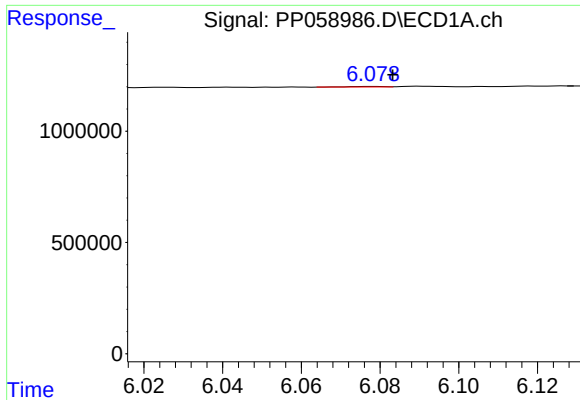
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.007 min
Response: 10402
Conc: 0.24 ng/ml



#22 AR-1248-2

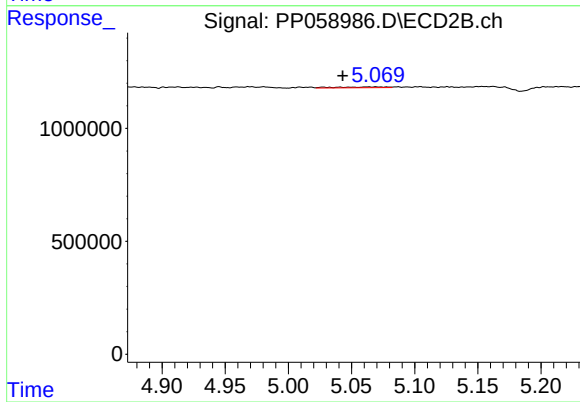
R.T.: 5.009 min
Delta R.T.: 0.008 min
Response: 37153
Conc: 0.66 ng/ml



#23 AR-1248-3

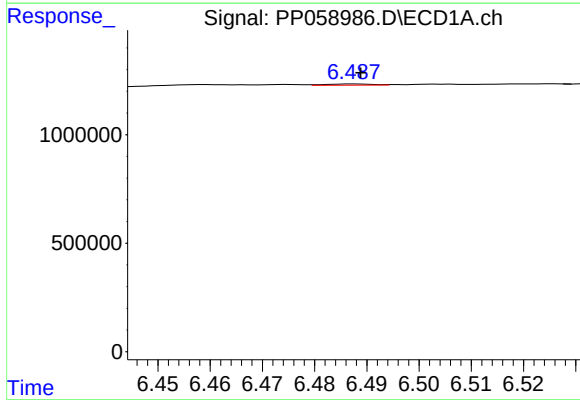
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 16511
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



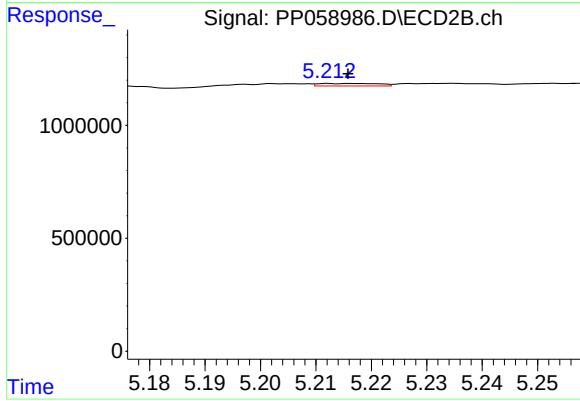
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: 0.026 min
Response: 100214
Conc: 1.75 ng/ml



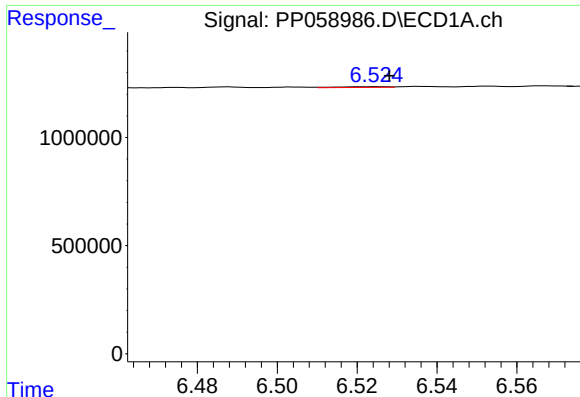
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 37127
Conc: 0.79 ng/ml



#24 AR-1248-4

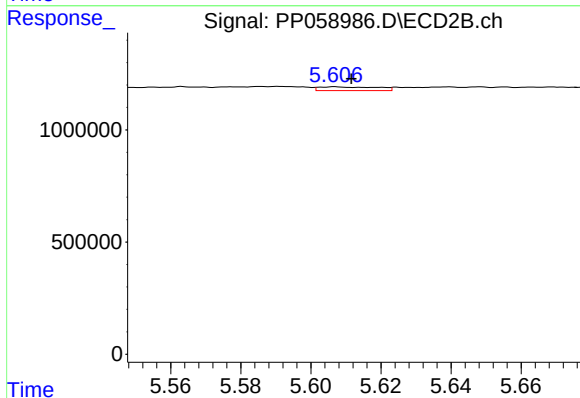
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 87020
Conc: 1.28 ng/ml



#25 AR-1248-5

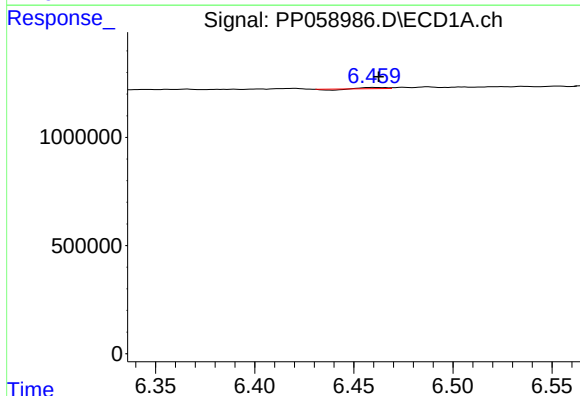
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 28536
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



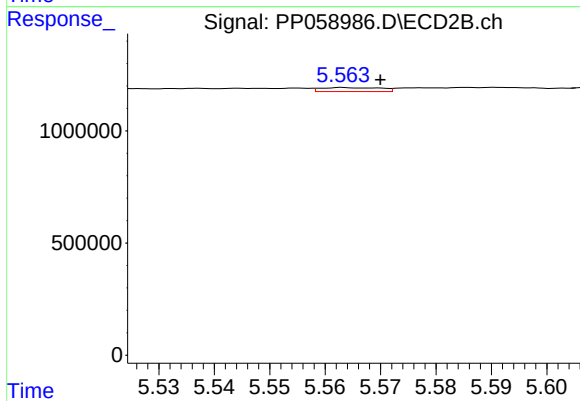
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 190547
Conc: 3.13 ng/ml



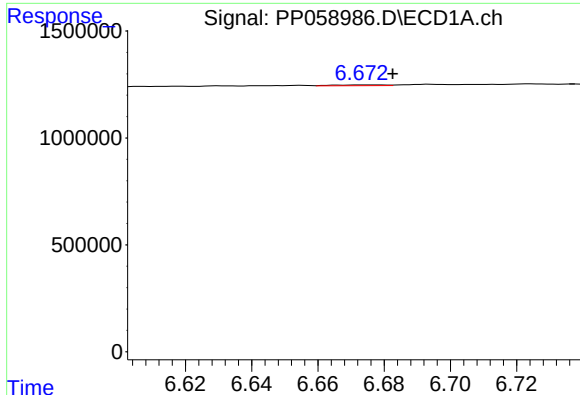
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 15162
Conc: 0.29 ng/ml



#26 AR-1254-1

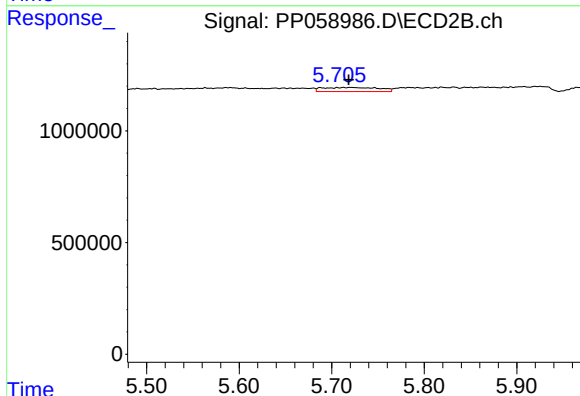
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 132289
Conc: 1.31 ng/ml



#27 AR-1254-2

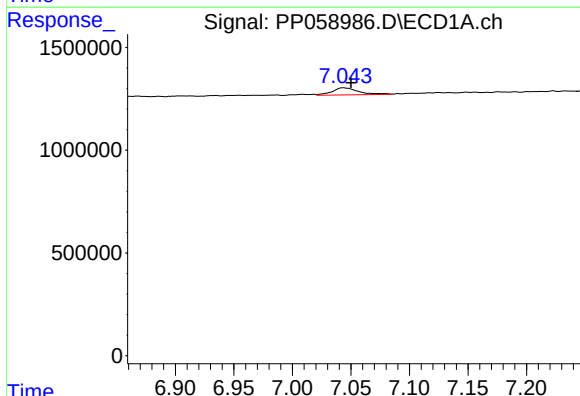
R.T.: 6.673 min
Delta R.T.: -0.009 min
Response: 36749
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



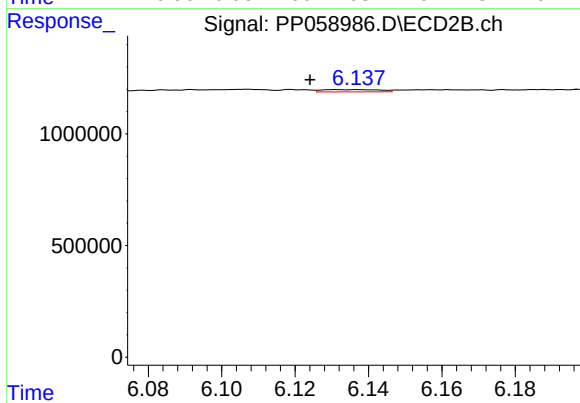
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 785295
Conc: 9.08 ng/ml



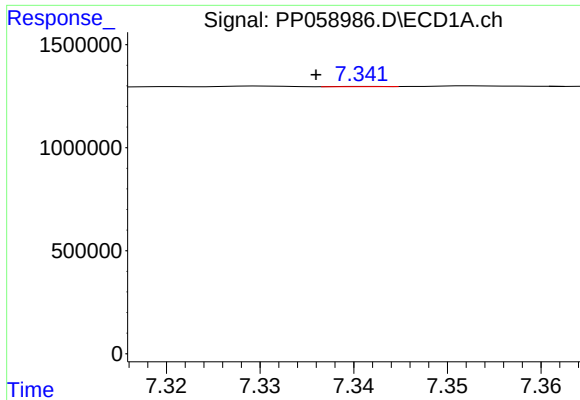
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 549825
Conc: 7.02 ng/ml



#28 AR-1254-3

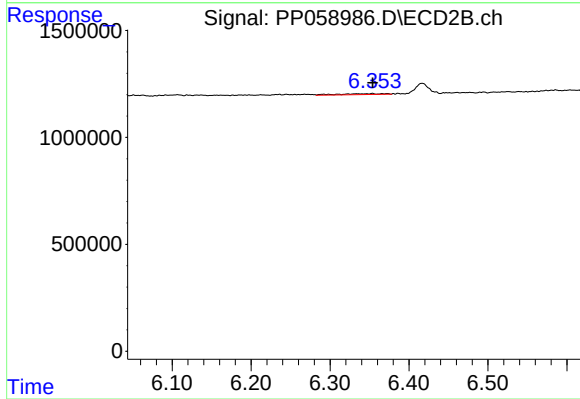
R.T.: 6.135 min
Delta R.T.: 0.011 min
Response: 112487
Conc: 0.82 ng/ml



#29 AR-1254-4

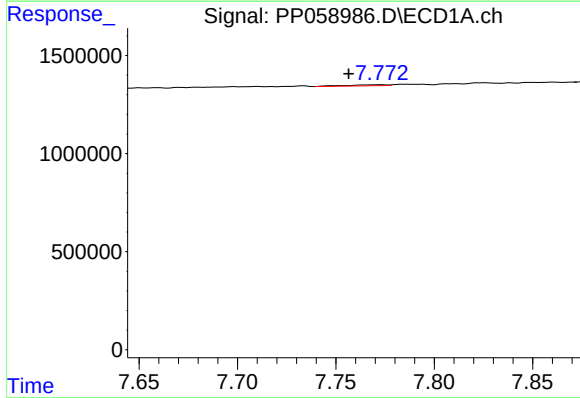
R.T.: 7.341 min
Delta R.T.: 0.005 min
Response: 4804
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



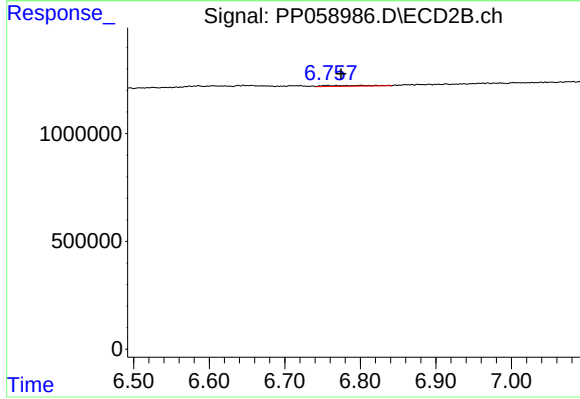
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 176260
Conc: 2.21 ng/ml



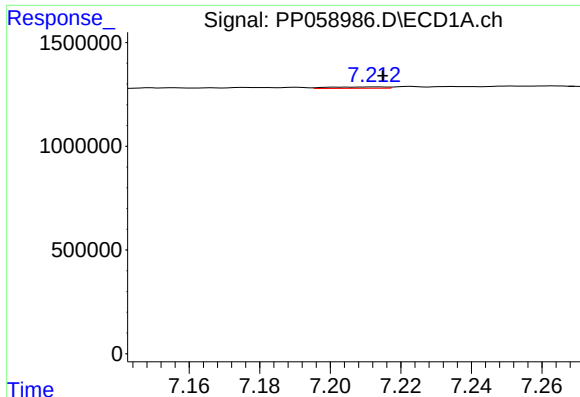
#30 AR-1254-5

R.T.: 7.772 min
Delta R.T.: 0.015 min
Response: 71259
Conc: 1.33 ng/ml



#30 AR-1254-5

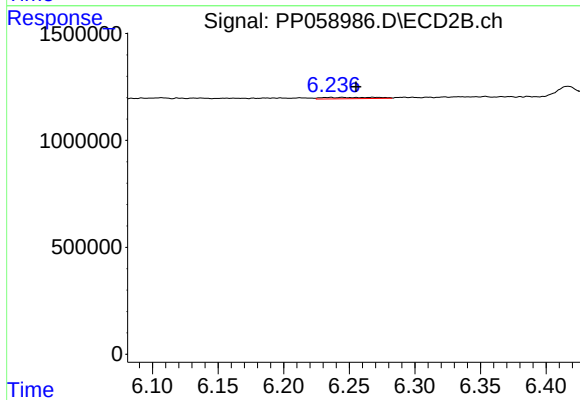
R.T.: 6.801 min
Delta R.T.: 0.026 min
Response: 162580
Conc: 1.35 ng/ml



#31 AR-1260-1

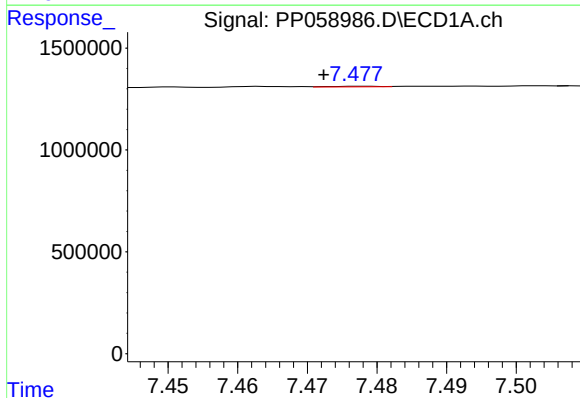
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 71088
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



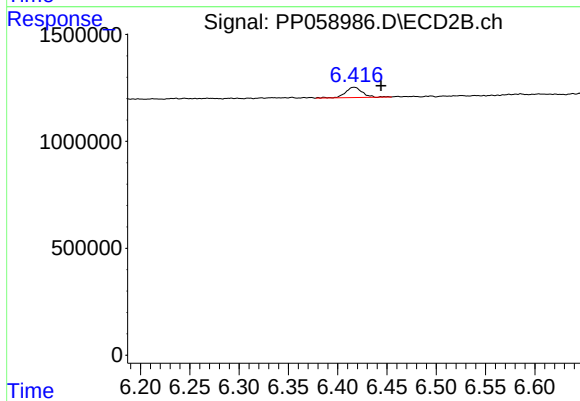
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 184405
Conc: 1.86 ng/ml



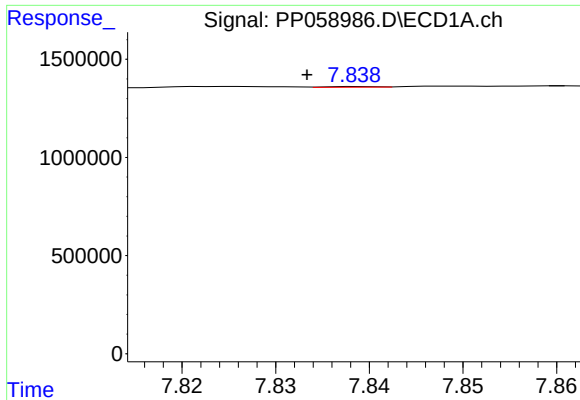
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.006 min
Response: 13849
Conc: 0.23 ng/ml



#32 AR-1260-2

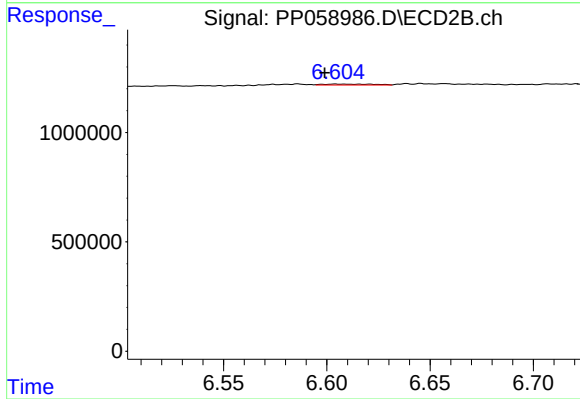
R.T.: 6.417 min
Delta R.T.: -0.027 min
Response: 564932
Conc: 4.97 ng/ml



#33 AR-1260-3

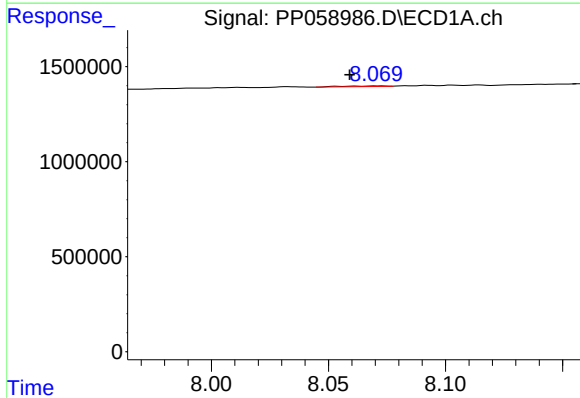
R.T.: 7.839 min
Delta R.T.: 0.006 min
Response: 14279
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



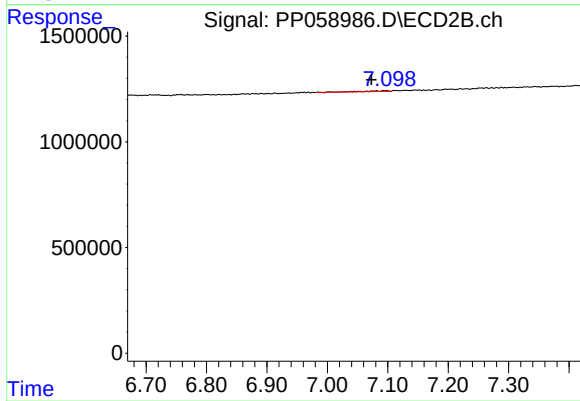
#33 AR-1260-3

R.T.: 6.605 min
Delta R.T.: 0.006 min
Response: 74892
Conc: 0.68 ng/ml



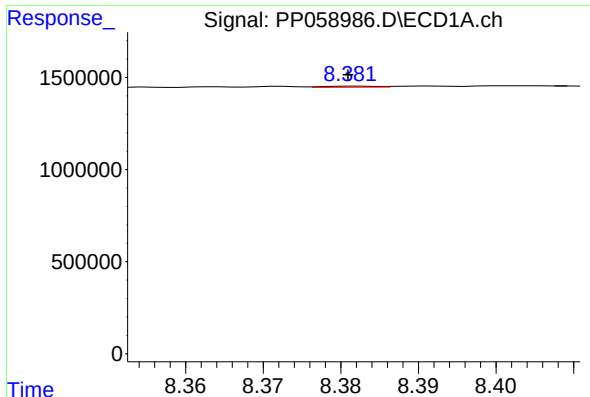
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.012 min
Response: 48182
Conc: 0.98 ng/ml



#34 AR-1260-4

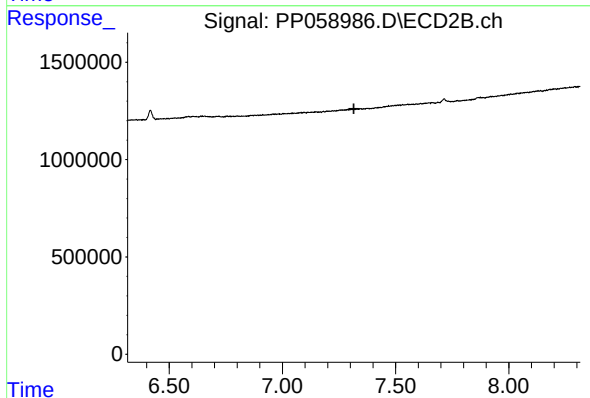
R.T.: 7.097 min
Delta R.T.: 0.024 min
Response: 110336
Conc: 1.30 ng/ml



#35 AR-1260-5

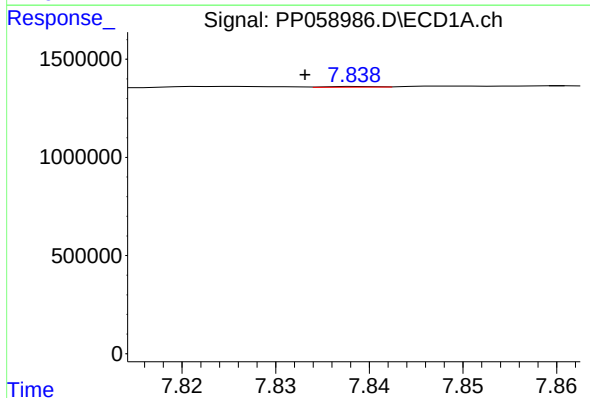
R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 26748
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



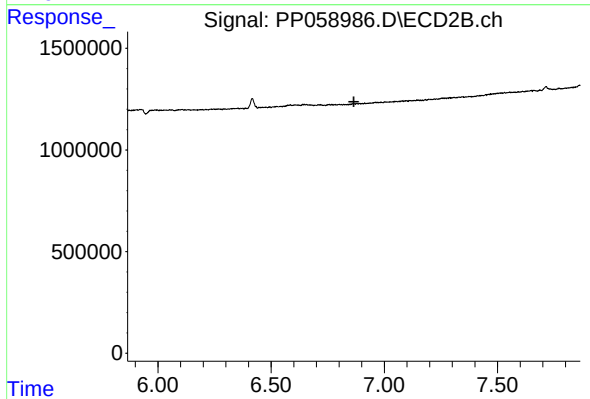
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.315 min
Response: 0
Conc: N.D.



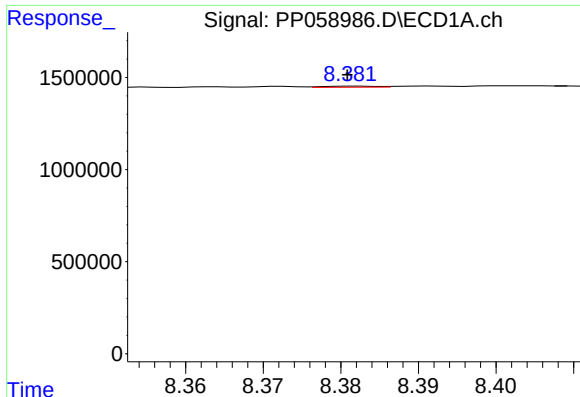
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.006 min
Response: 14279
Conc: 0.21 ng/ml



#36 AR-1262-1

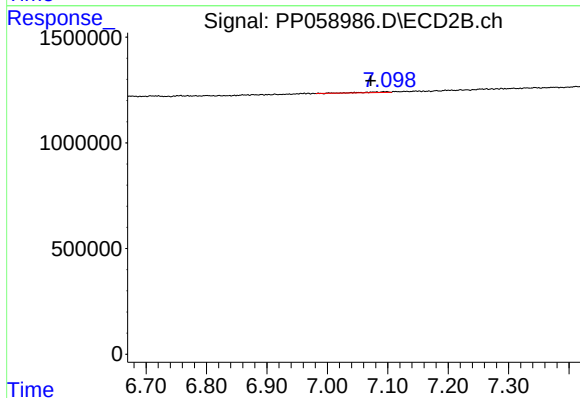
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#37 AR-1262-2

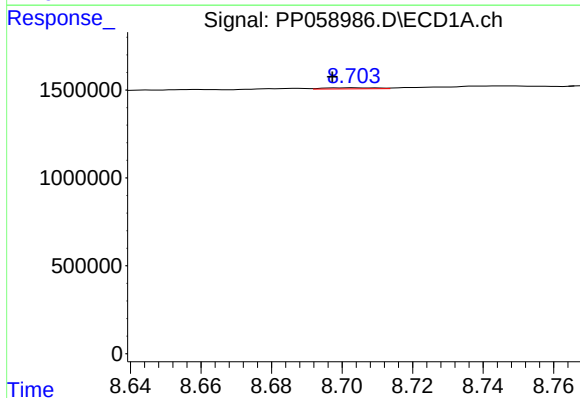
R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 26748
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



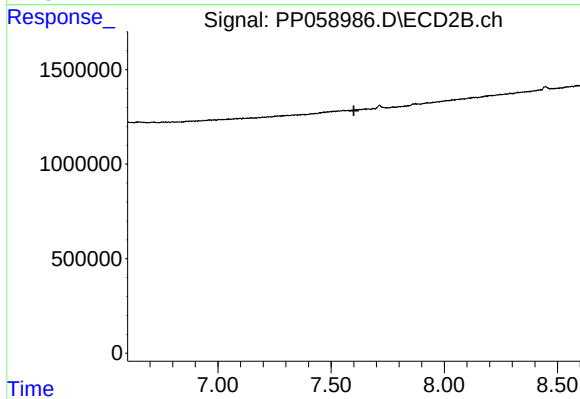
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: 0.025 min
Response: 110336
Conc: 0.96 ng/ml



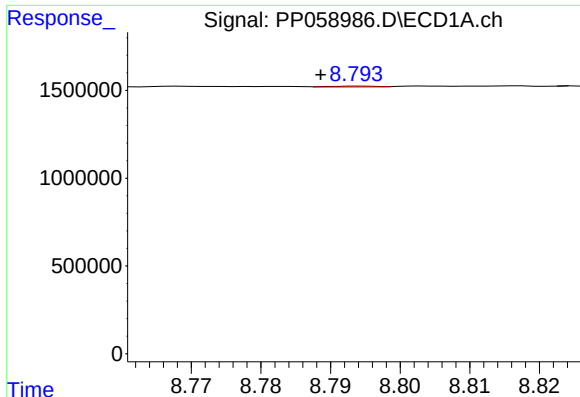
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: 0.006 min
Response: 63973
Conc: 0.82 ng/ml



#38 AR-1262-3

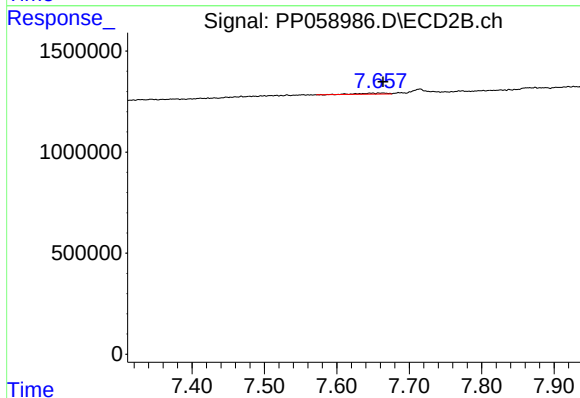
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

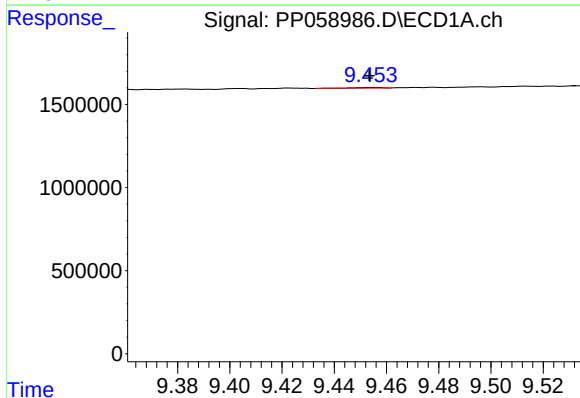
R.T.: 8.794 min
Delta R.T.: 0.006 min
Response: 24719
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



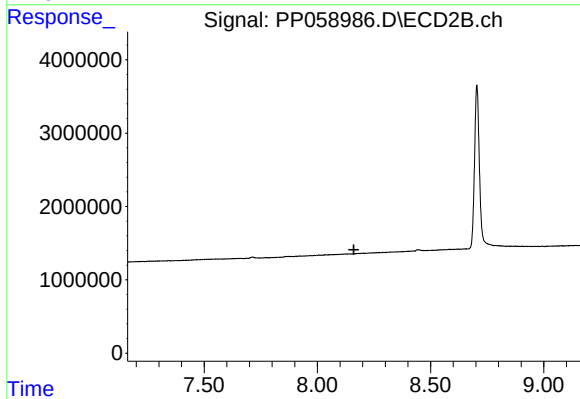
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 129479
Conc: 0.82 ng/ml



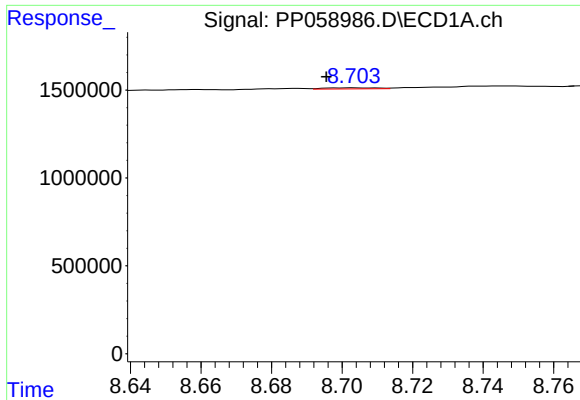
#40 AR-1262-5

R.T.: 9.455 min
Delta R.T.: 0.002 min
Response: 31855
Conc: 0.82 ng/ml



#40 AR-1262-5

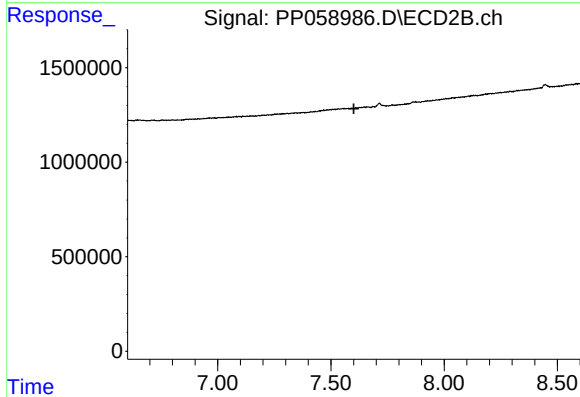
R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



#41 AR-1268-1

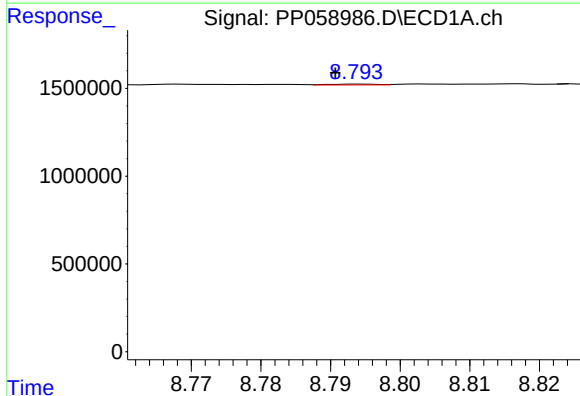
R.T.: 8.703 min
Delta R.T.: 0.008 min
Response: 63973
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



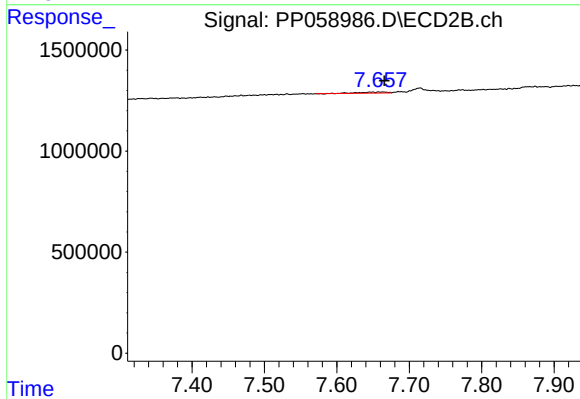
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.601 min
Response: 0
Conc: N.D.



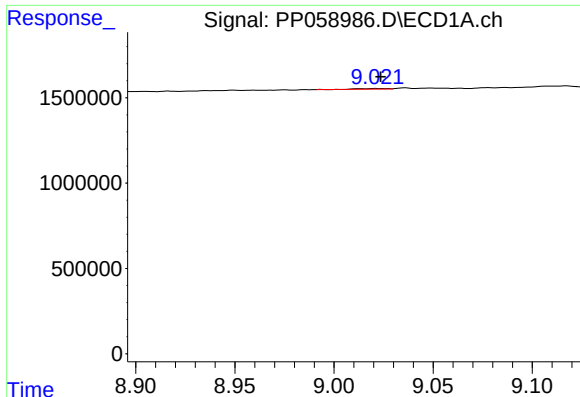
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 24719
Conc: 0.21 ng/ml



#42 AR-1268-2

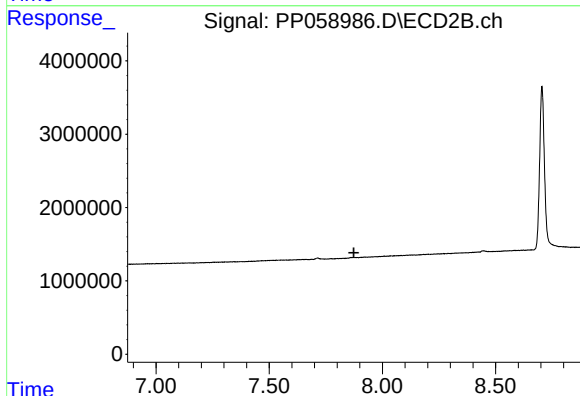
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 129479
Conc: 0.58 ng/ml



#43 AR-1268-3

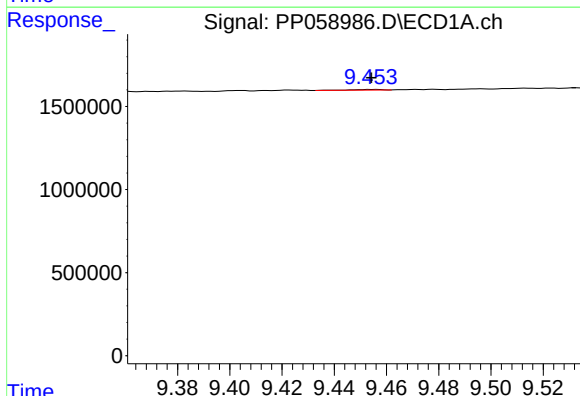
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 40649
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



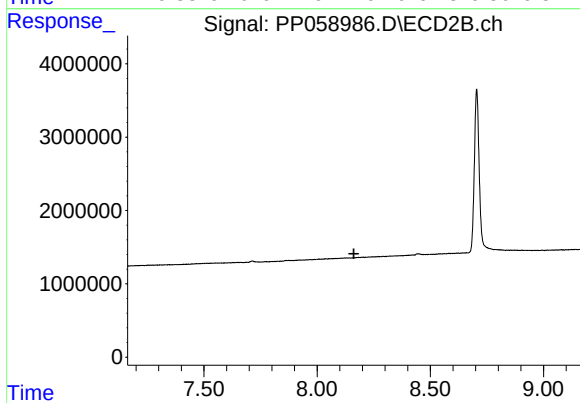
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.



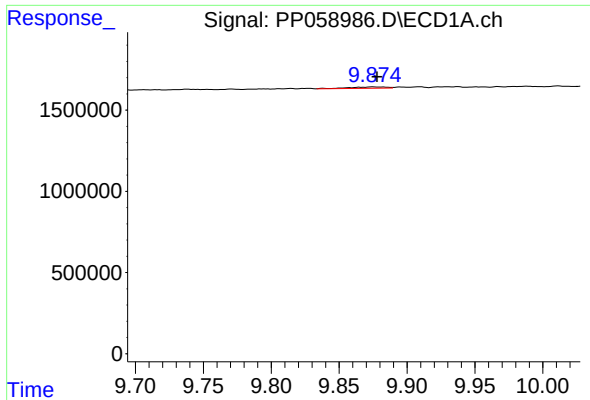
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 31855
Conc: 0.77 ng/ml



#44 AR-1268-4

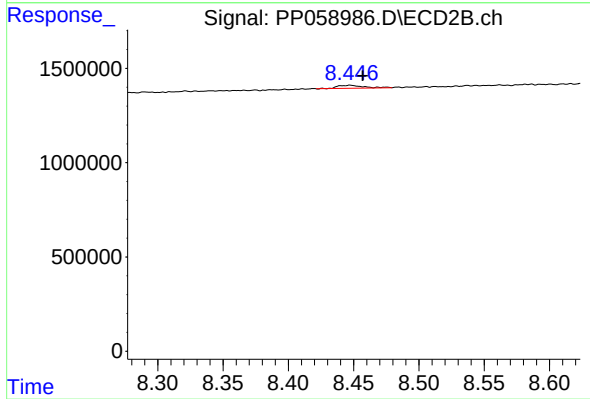
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 160725
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.010 min
Response: 221833
Conc: 0.40 ng/ml