

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:02
 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 24 21:27:49 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...	4.431	3.668	26655786	38566639	19.362	20.054
2)	SA Decachlor...	10.233	8.717	19472305	27101743	22.603	19.154
Target Compounds							
3)	L1 AR-1016-1	5.601	4.765	24164	31257	0.553	0.544
4)	L1 AR-1016-2	5.620	4.781	23828	25937	0.383	0.315
5)	L1 AR-1016-3	5.685	4.954	74853	19969	1.870	0.454 #
6)	L1 AR-1016-4	5.782	5.003	53443	102106	1.656	2.626 #
7)	L1 AR-1016-5	6.080	5.212	13687	23224	0.401	0.469
8)	L2 AR-1221-1	4.639	3.879	48254	44148	2.713	1.871 #
9)	L2 AR-1221-2	4.711	3.970	7036	488394	0.537	27.384 #
10)	L2 AR-1221-3	4.784	4.015f	14545	252422	0.375	4.575 #
11)	L3 AR-1232-1	4.784	4.015f	14545	252422	0.452	5.561 #
12)	L3 AR-1232-2	5.332	4.781	24025	25937	1.327	0.672 #
13)	L3 AR-1232-3	5.620	4.954	23828	19969	0.804	0.961
14)	L3 AR-1232-4	5.782	5.051	53443	28429	3.560	1.405 #
15)	L3 AR-1232-5	5.882	5.212	18154	23224	1.401	1.039 #
16)	L4 AR-1242-1	5.601	4.765	24164	31257	0.639	0.629
17)	L4 AR-1242-2	5.620	4.781	23828	25937	0.443	0.364
18)	L4 AR-1242-3	5.685	4.954	74853	19969	2.161	0.527 #
19)	L4 AR-1242-4	5.782	5.051	53443	28429	1.898	0.706 #
20)	L4 AR-1242-5	6.526	5.559	8299	118121	0.292	2.454 #
21)	L5 AR-1248-1	5.601	4.765	24164	31257	0.873	0.868
22)	L5 AR-1248-2	5.882	5.003	18154	102106	0.422	1.802 #
23)	L5 AR-1248-3	6.080	5.051	13687	28429	0.292	0.496 #
24)	L5 AR-1248-4	6.485	5.212	23111	23224	0.489	0.342 #
25)	L5 AR-1248-5	6.526	5.612	8299	126376	0.181	2.074 #
26)	L6 AR-1254-1	6.466	5.559	38537	118121	0.727	1.168 #
27)	L6 AR-1254-2	6.690	5.710	76146	190712	0.973	2.206 #
28)	L6 AR-1254-3	7.053	6.130	364560	111025	4.652	0.808 #
29)	L6 AR-1254-4	7.331	6.341	13311	125768	0.255	1.574 #
30)	L6 AR-1254-5	7.755	6.770	375408	22063	6.982	0.183 #
31)	L7 AR-1260-1	7.219	6.246	49795	163010	0.859	1.647 #
32)	L7 AR-1260-2	7.488	6.460	685138	18829	11.307	0.166 #
33)	L7 AR-1260-3	7.828	6.603	36297	151717	0.820	1.386 #
34)	L7 AR-1260-4	8.063	7.057	26083	32940	0.529	0.387 #
35)	L7 AR-1260-5	8.383	7.324	20795	21247	0.233	0.125 #
36)	L8 AR-1262-1	7.828	0.000	36297	0	0.532	N.D. #
37)	L8 AR-1262-2	8.383	7.057	20795	32940	0.190	0.286 #
39)	L8 AR-1262-4	8.782	7.673	138616	27948	2.293	0.178 #
40)	L8 AR-1262-5	9.461	8.165	29555	46910	0.761	0.688
42)	L9 AR-1268-2	8.799	7.673	106956	27948	0.898	0.126 #
43)	L9 AR-1268-3	9.014	7.870	41486	116544	0.388	0.572 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
 Data File : PP058894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:02
 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 24 21:27:49 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
44) L9	AR-1268-4	9.461	8.165	29555	46910	0.711	0.635
45) L9	AR-1268-5	9.881	8.453	69319	158507	0.216	0.288 #

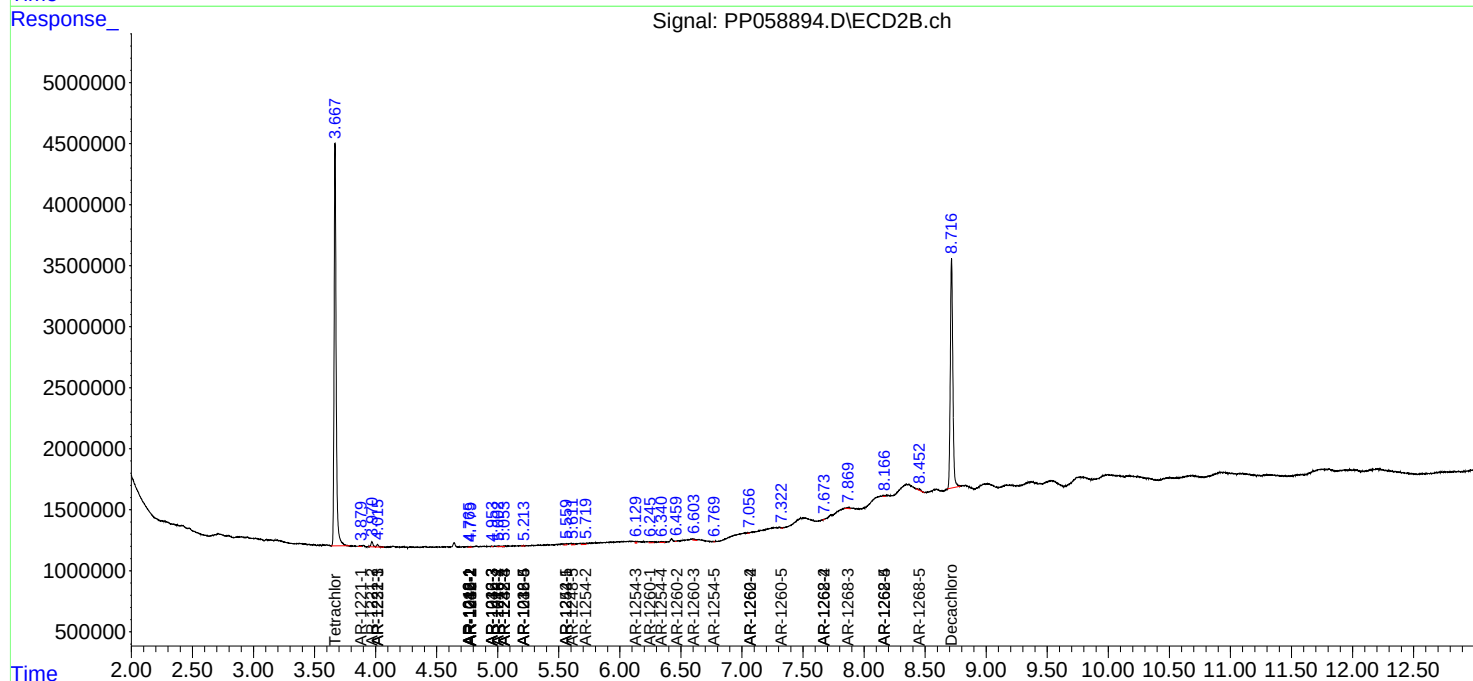
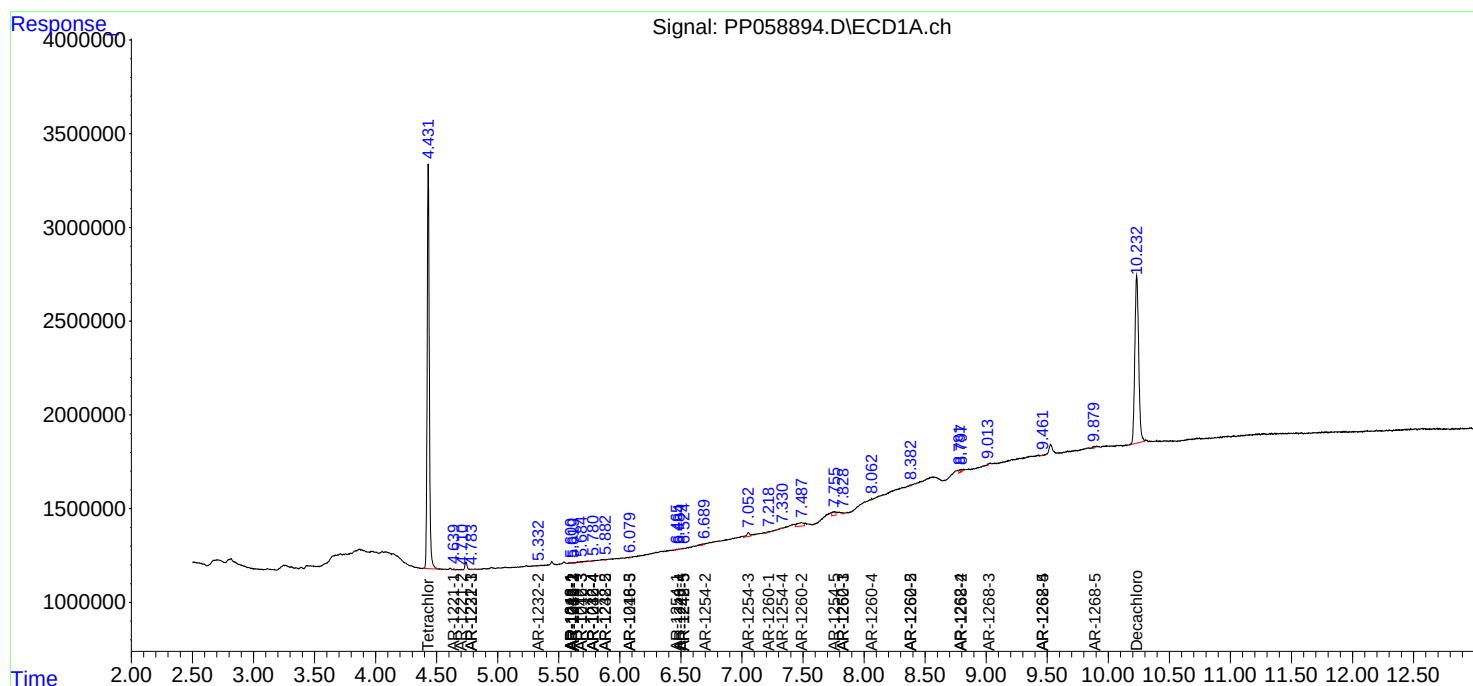
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

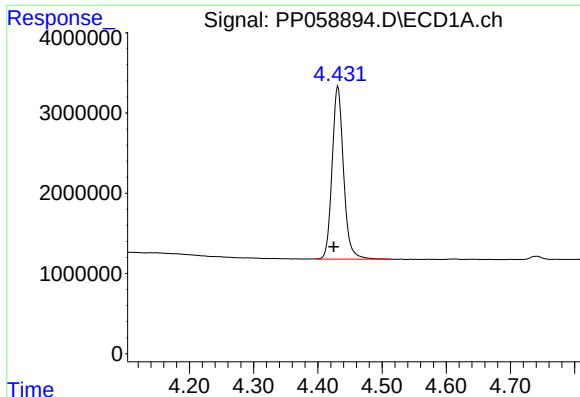
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072423\
Data File : PP058894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 12:02
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:27:49 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

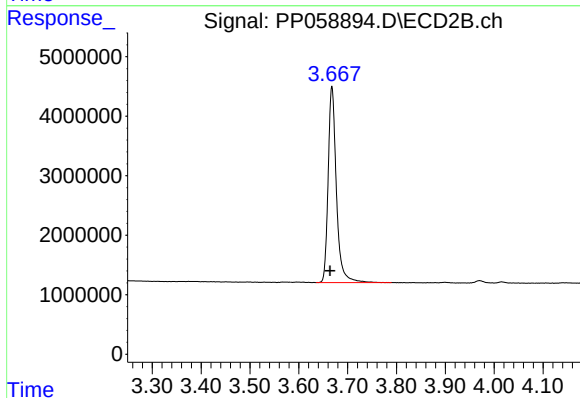




#1 Tetrachloro-m-xylene

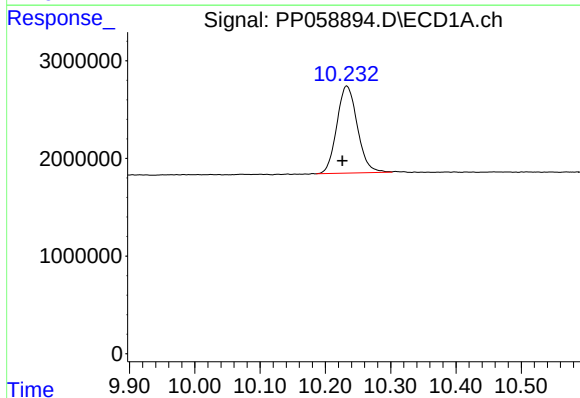
R.T.: 4.431 min
Delta R.T.: 0.006 min
Response: 26655786
Conc: 19.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



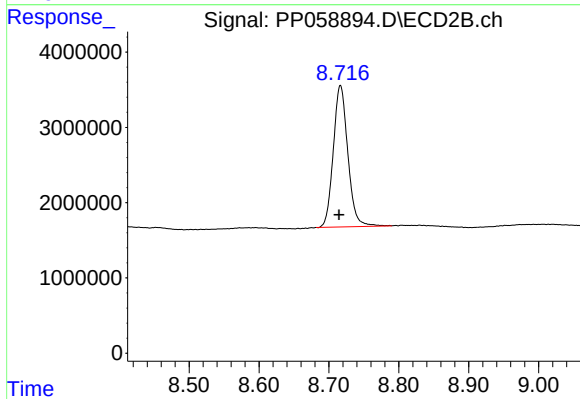
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: 0.004 min
Response: 38566639
Conc: 20.05 ng/ml



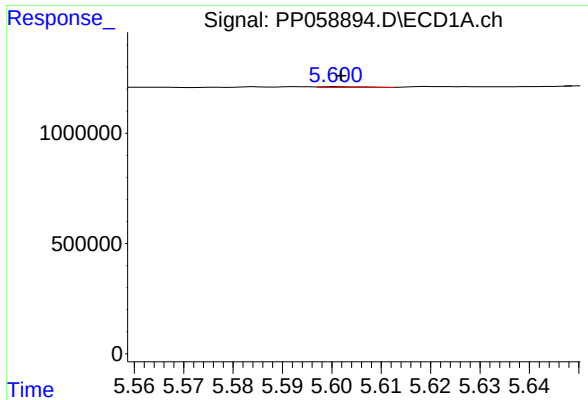
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.007 min
Response: 19472305
Conc: 22.60 ng/ml



#2 Decachlorobiphenyl

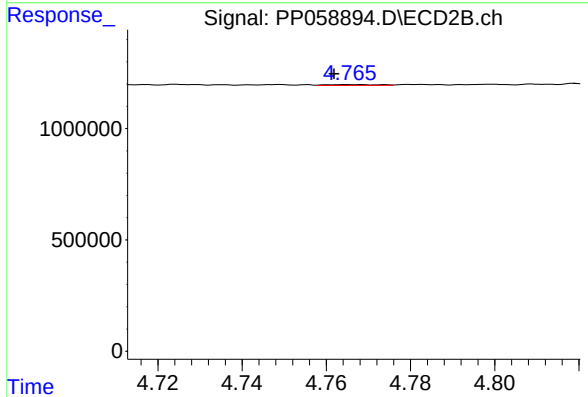
R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 27101743
Conc: 19.15 ng/ml



#3 AR-1016-1

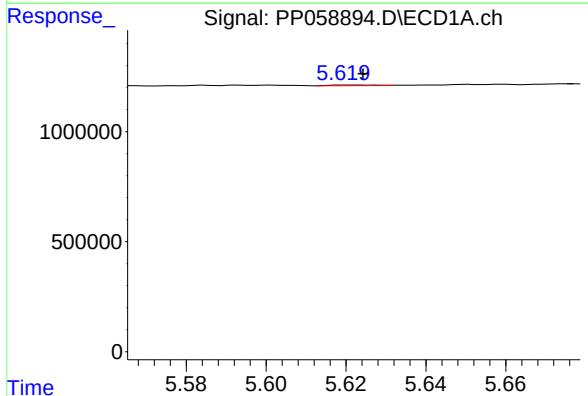
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 24164
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



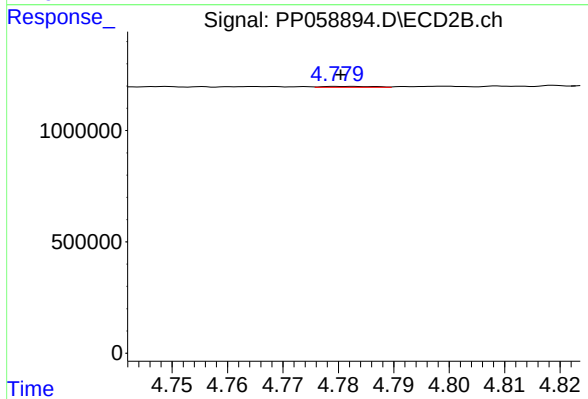
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 31257
Conc: 0.54 ng/ml



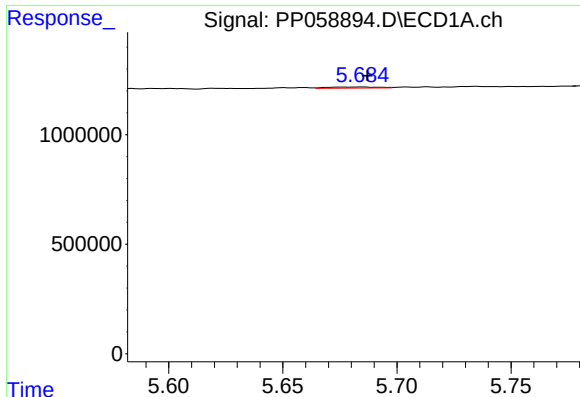
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 23828
Conc: 0.38 ng/ml



#4 AR-1016-2

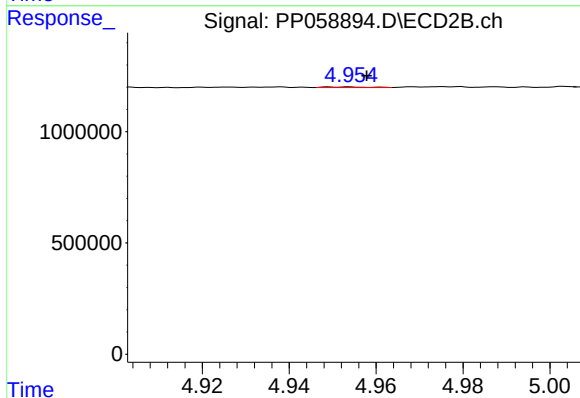
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 25937
Conc: 0.32 ng/ml



#5 AR-1016-3

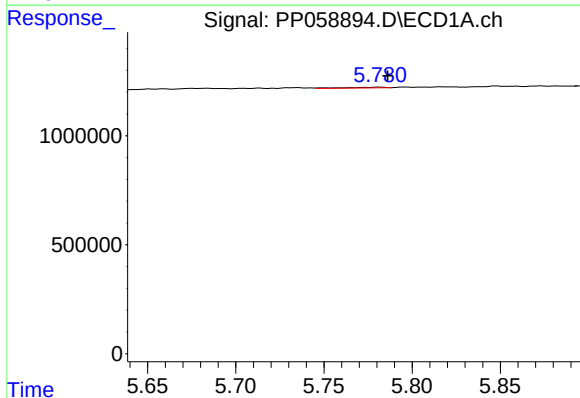
R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 74853
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



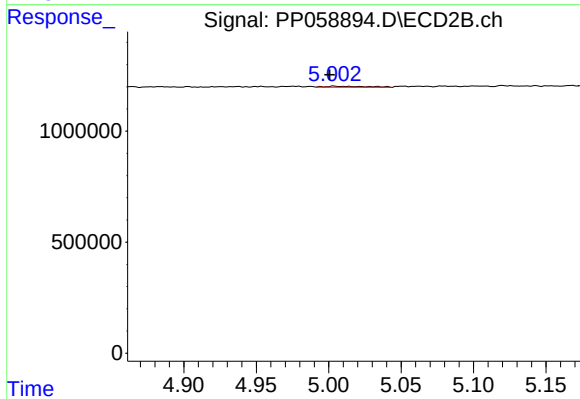
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 19969
Conc: 0.45 ng/ml



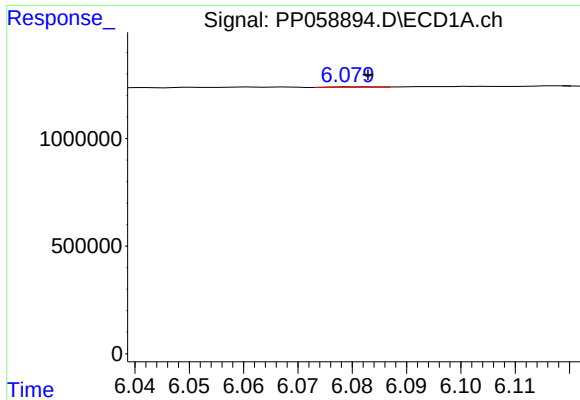
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 53443
Conc: 1.66 ng/ml



#6 AR-1016-4

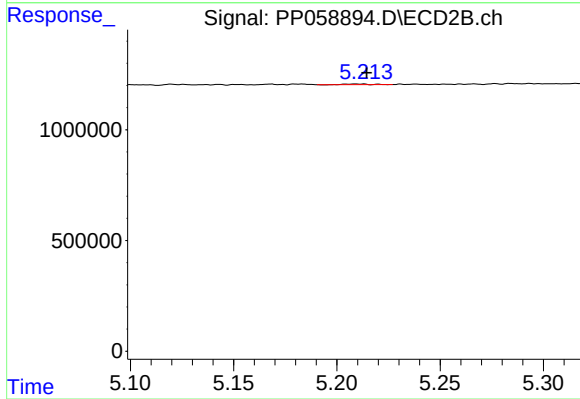
R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 102106
Conc: 2.63 ng/ml



#7 AR-1016-5

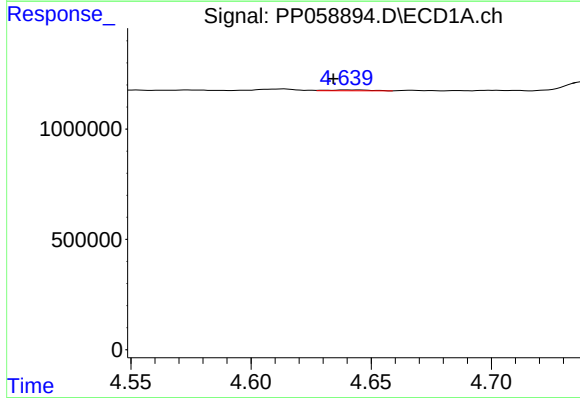
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 13687
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



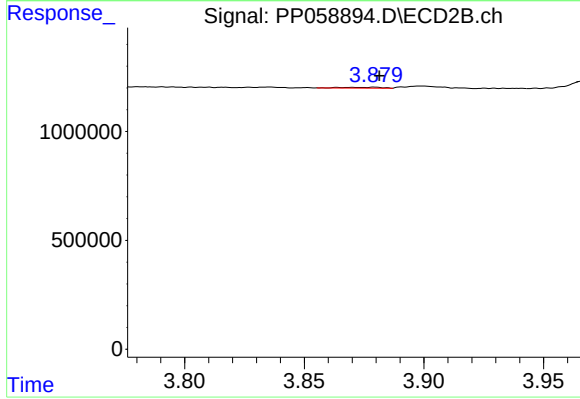
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 23224
Conc: 0.47 ng/ml



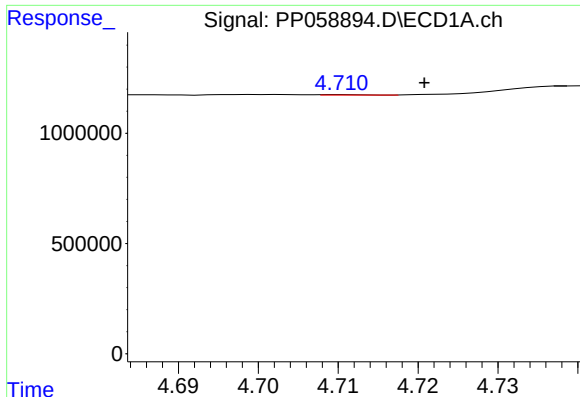
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.005 min
Response: 48254
Conc: 2.71 ng/ml



#8 AR-1221-1

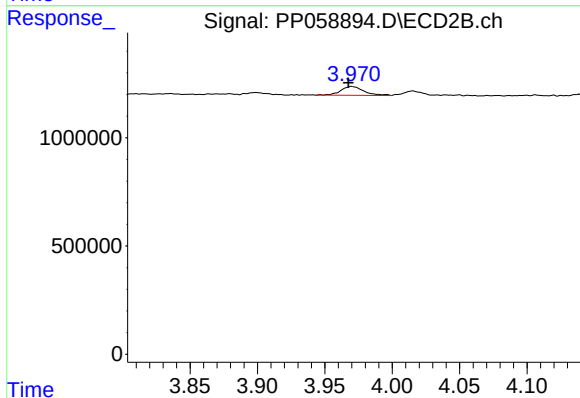
R.T.: 3.879 min
Delta R.T.: -0.002 min
Response: 44148
Conc: 1.87 ng/ml



#9 AR-1221-2

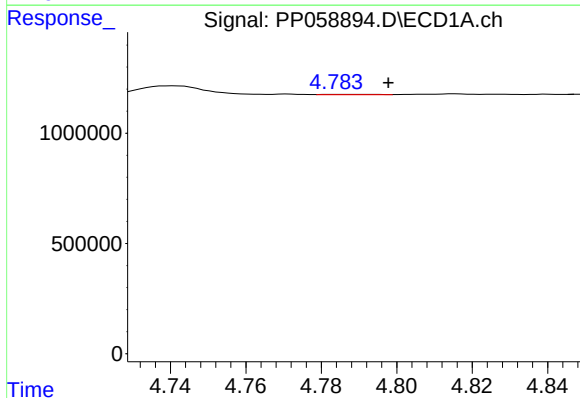
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 7036
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



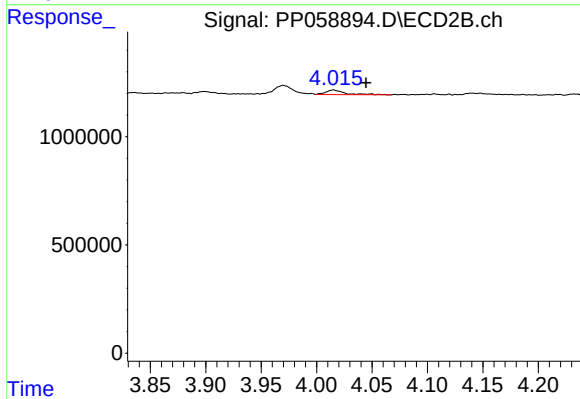
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 488394
Conc: 27.38 ng/ml



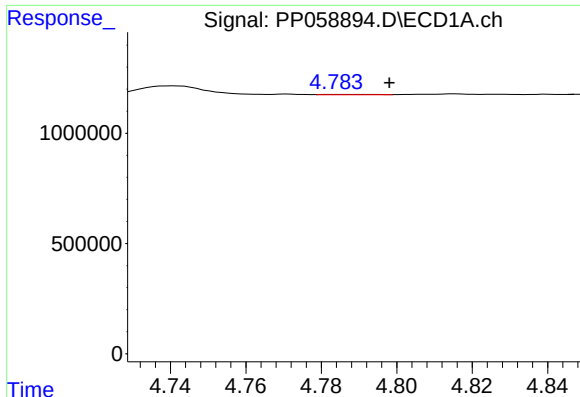
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 14545
Conc: 0.38 ng/ml



#10 AR-1221-3

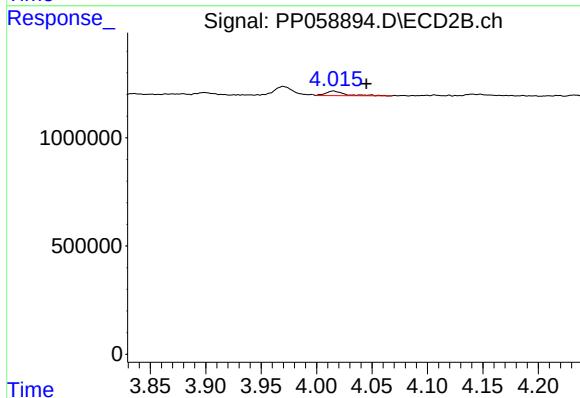
R.T.: 4.015 min
Delta R.T.: -0.029 min
Response: 252422
Conc: 4.58 ng/ml



#11 AR-1232-1

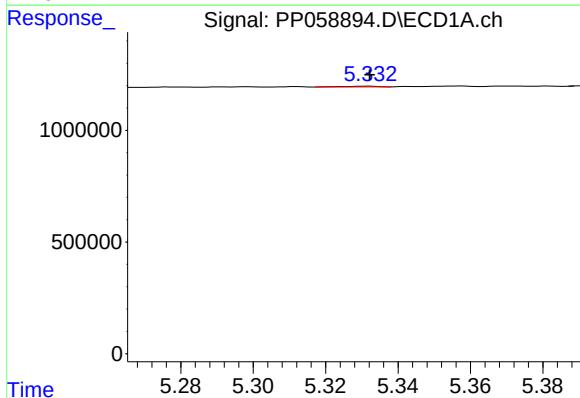
R.T.: 4.784 min
Delta R.T.: -0.014 min
Response: 14545
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



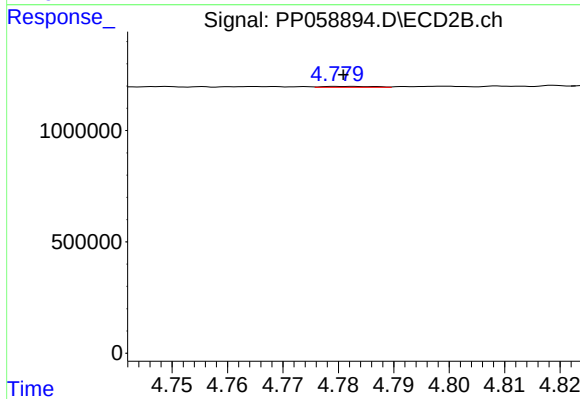
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.030 min
Response: 252422
Conc: 5.56 ng/ml



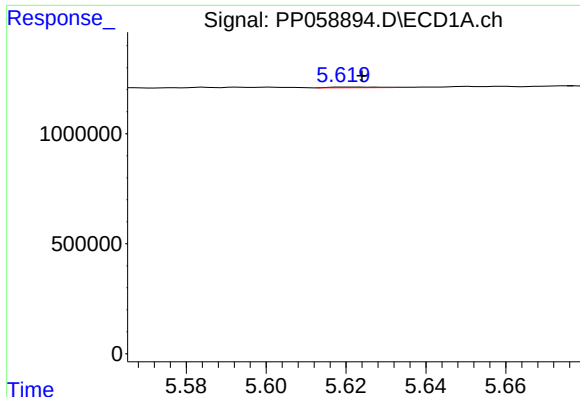
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 24025
Conc: 1.33 ng/ml



#12 AR-1232-2

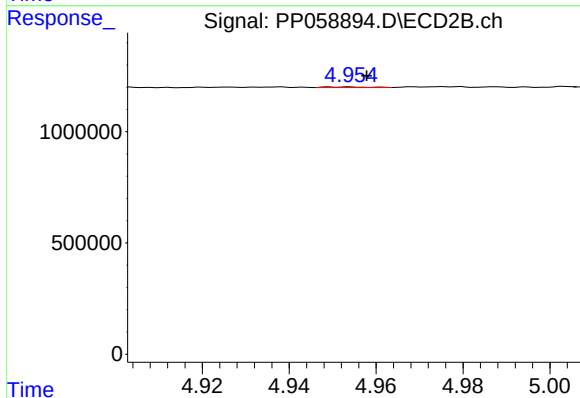
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 25937
Conc: 0.67 ng/ml



#13 AR-1232-3

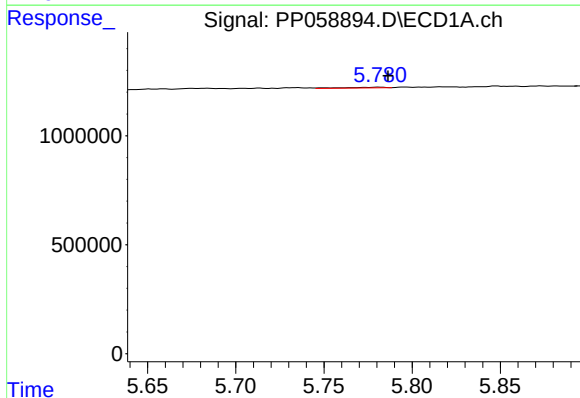
R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 23828
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



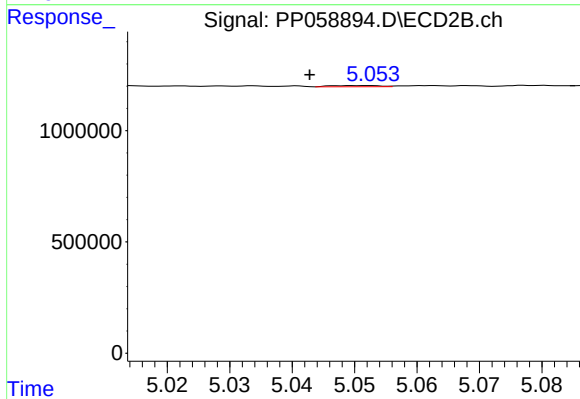
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 19969
Conc: 0.96 ng/ml



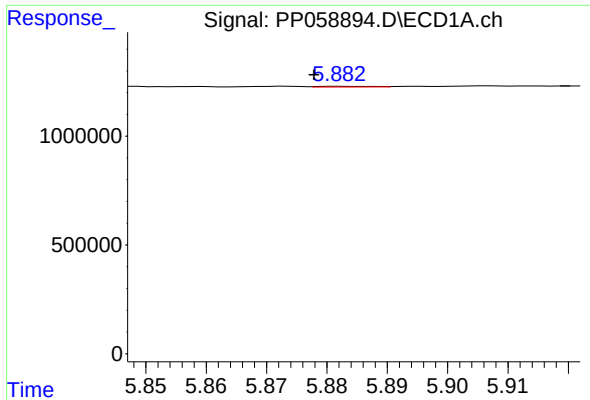
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 53443
Conc: 3.56 ng/ml



#14 AR-1232-4

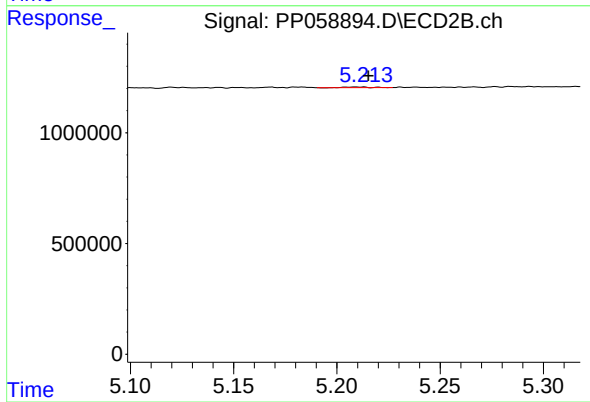
R.T.: 5.051 min
Delta R.T.: 0.009 min
Response: 28429
Conc: 1.40 ng/ml



#15 AR-1232-5

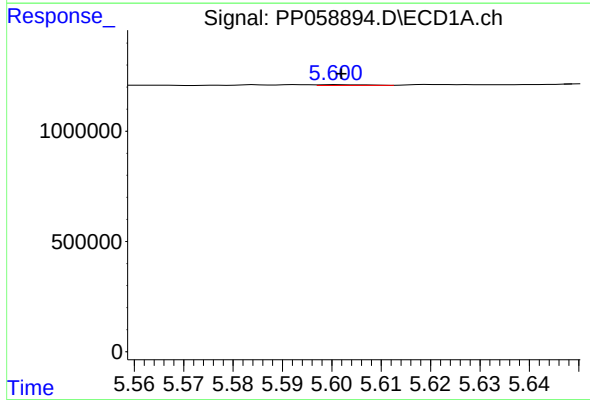
R.T.: 5.882 min
Delta R.T.: 0.004 min
Response: 18154
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



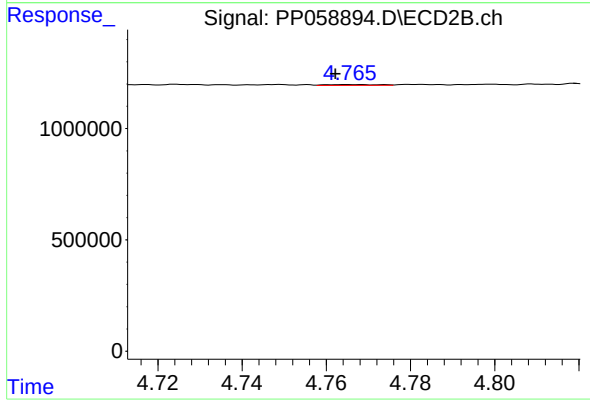
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 23224
Conc: 1.04 ng/ml



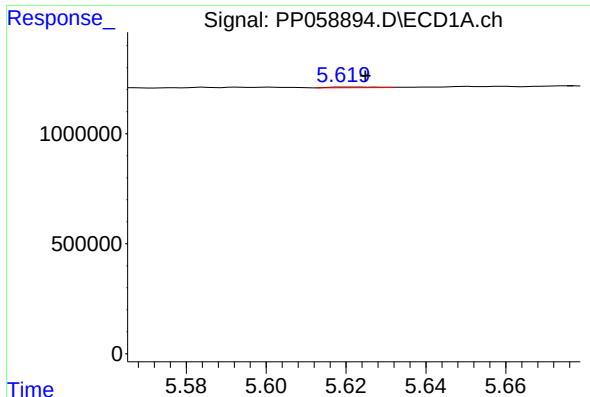
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 24164
Conc: 0.64 ng/ml



#16 AR-1242-1

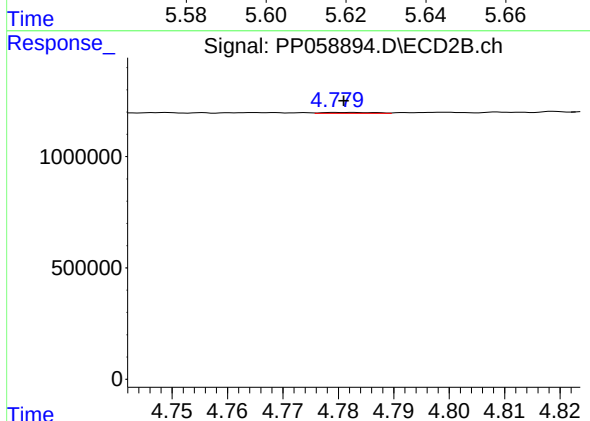
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 31257
Conc: 0.63 ng/ml



#17 AR-1242-2

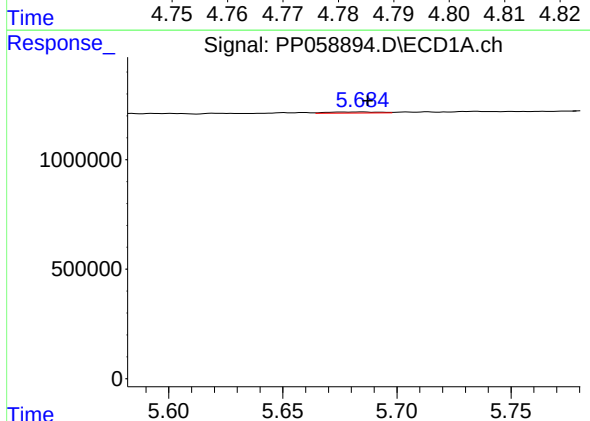
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 23828
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



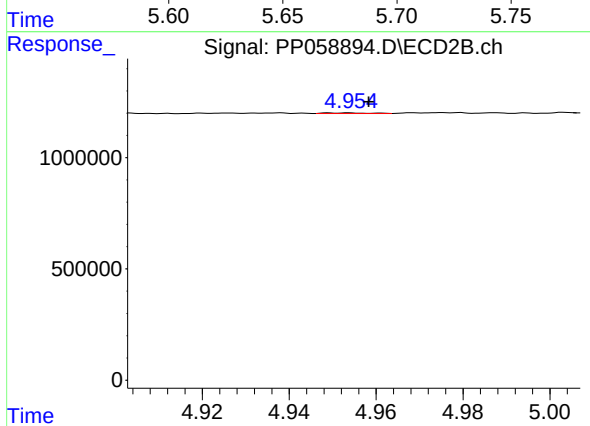
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 25937
Conc: 0.36 ng/ml



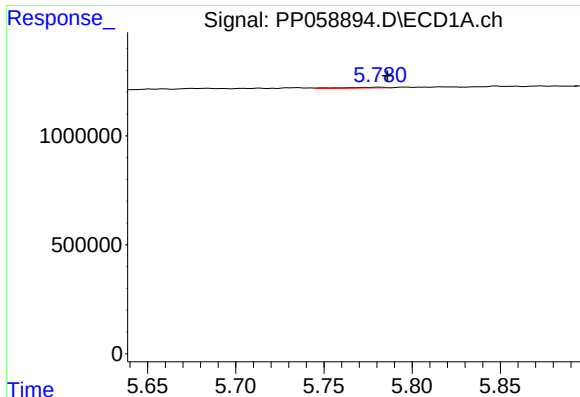
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 74853
Conc: 2.16 ng/ml



#18 AR-1242-3

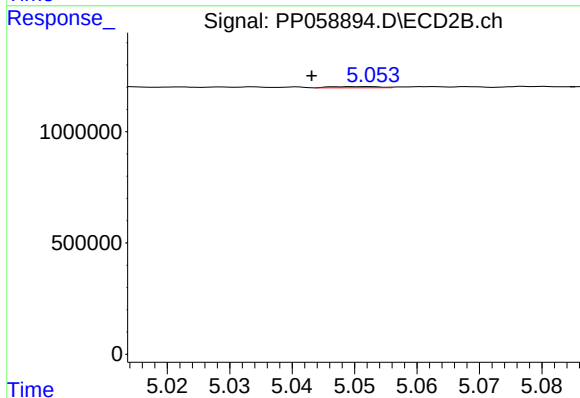
R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 19969
Conc: 0.53 ng/ml



#19 AR-1242-4

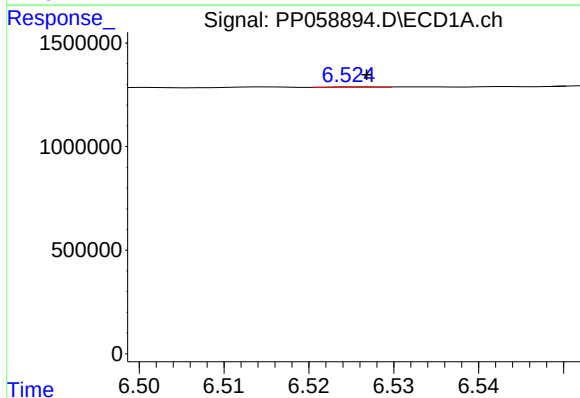
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 53443
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



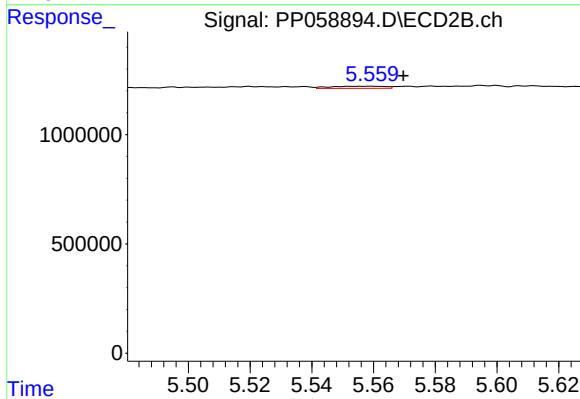
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 28429
Conc: 0.71 ng/ml



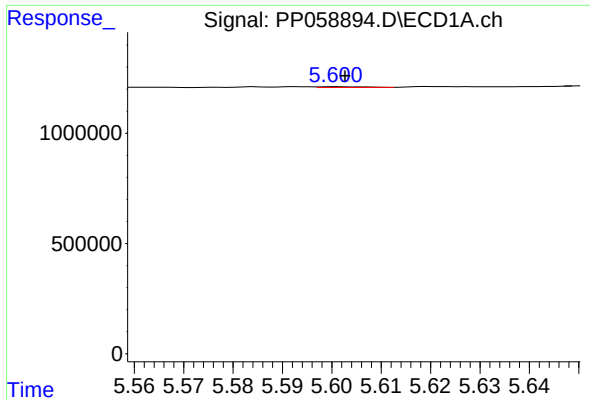
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 8299
Conc: 0.29 ng/ml



#20 AR-1242-5

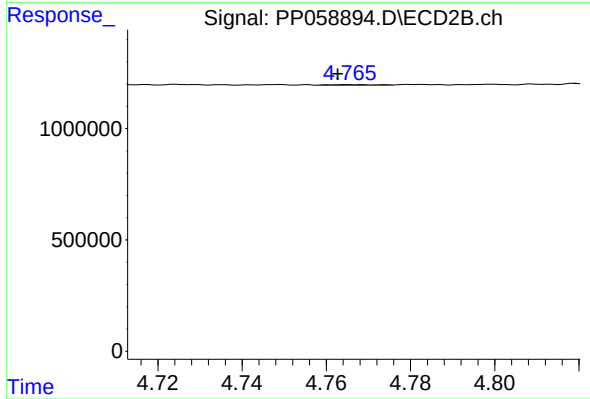
R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 118121
Conc: 2.45 ng/ml



#21 AR-1248-1

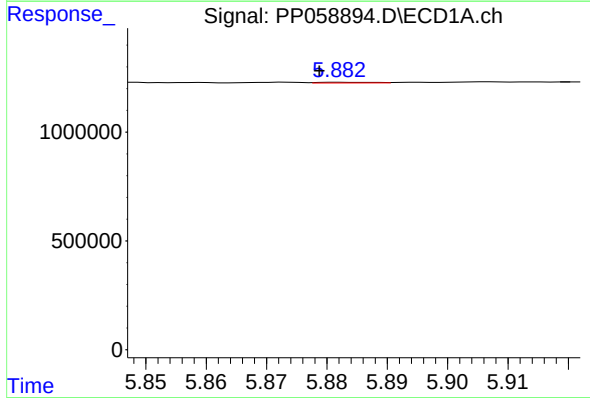
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 24164
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



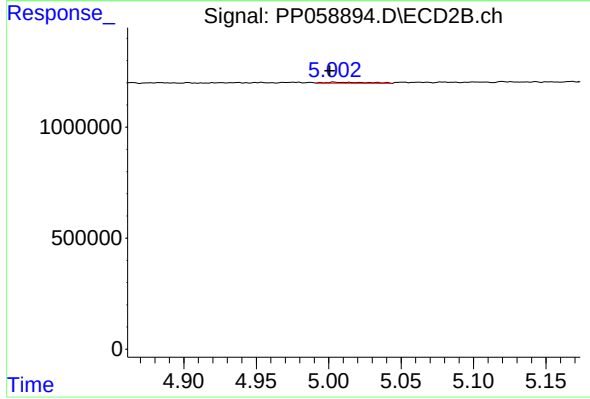
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 31257
Conc: 0.87 ng/ml



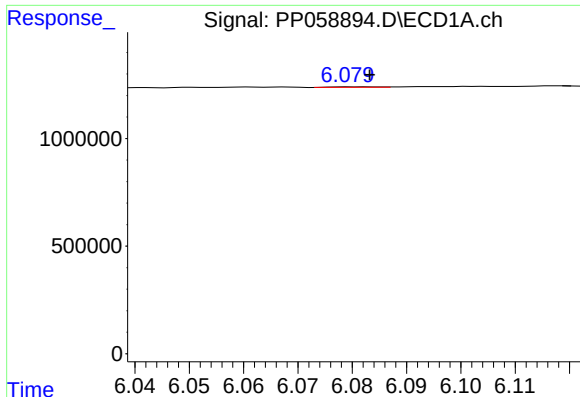
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 18154
Conc: 0.42 ng/ml



#22 AR-1248-2

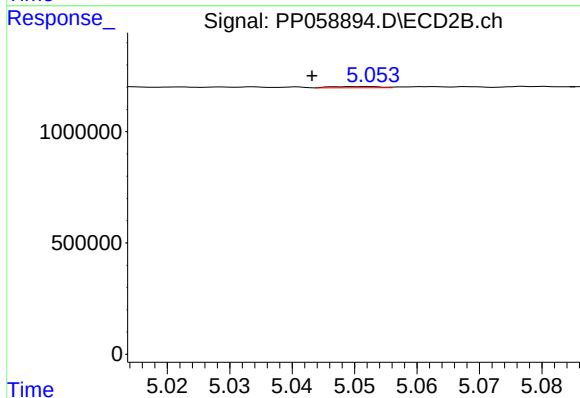
R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 102106
Conc: 1.80 ng/ml



#23 AR-1248-3

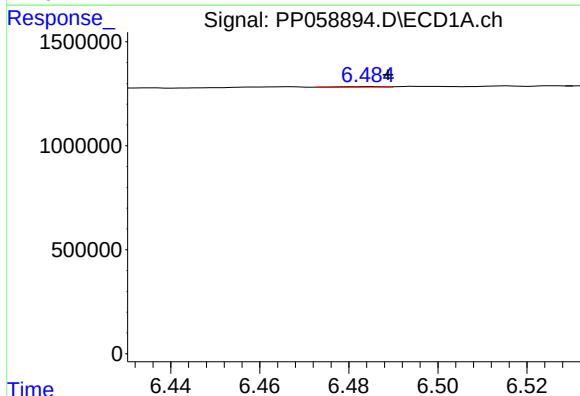
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 13687
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



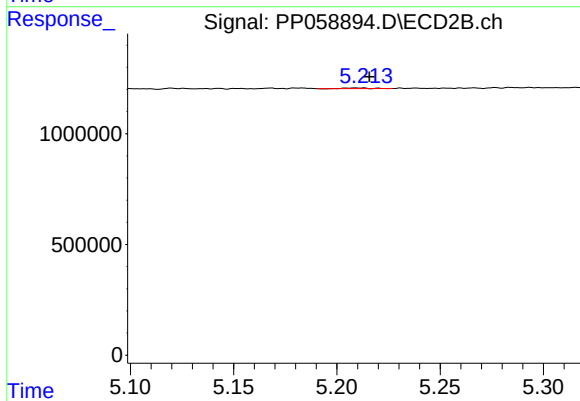
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 28429
Conc: 0.50 ng/ml



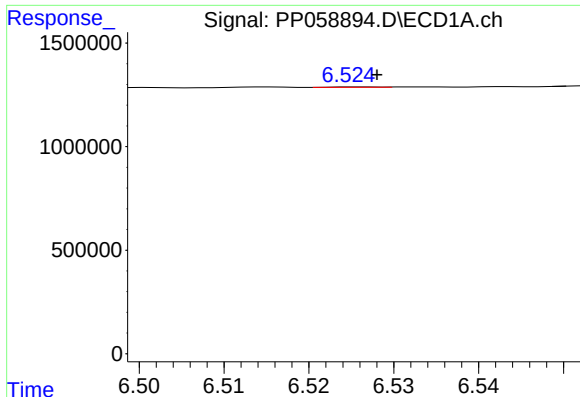
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 23111
Conc: 0.49 ng/ml



#24 AR-1248-4

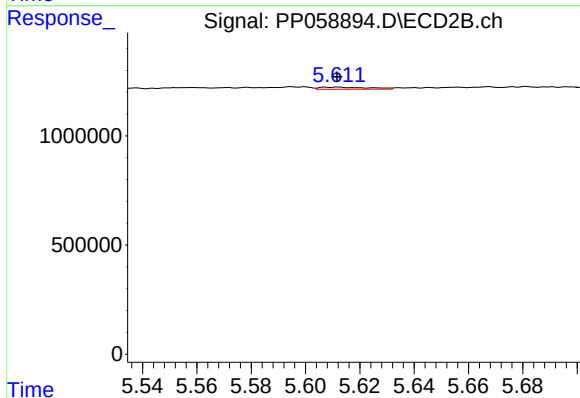
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 23224
Conc: 0.34 ng/ml



#25 AR-1248-5

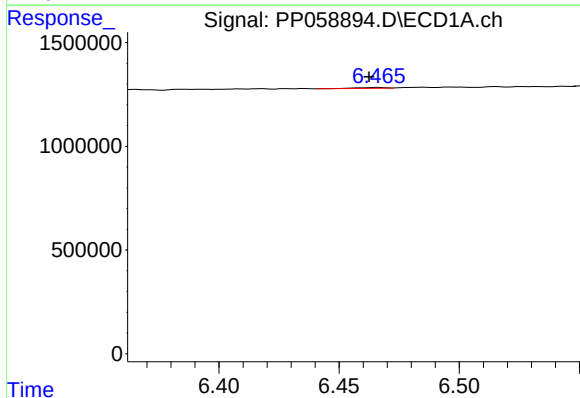
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 8299
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



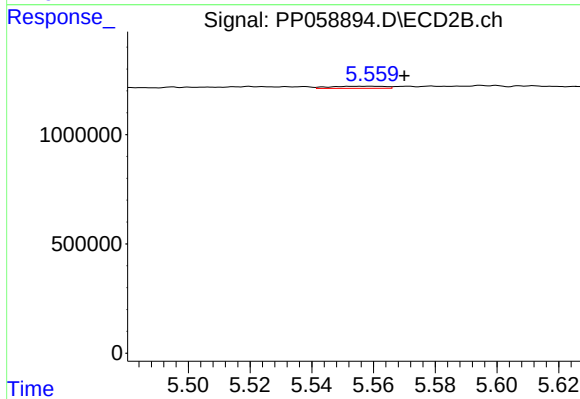
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 126376
Conc: 2.07 ng/ml



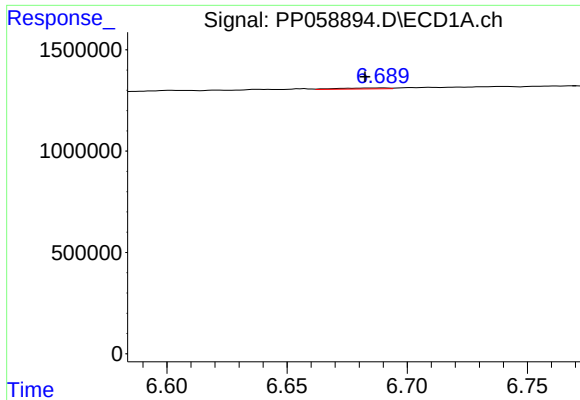
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 38537
Conc: 0.73 ng/ml



#26 AR-1254-1

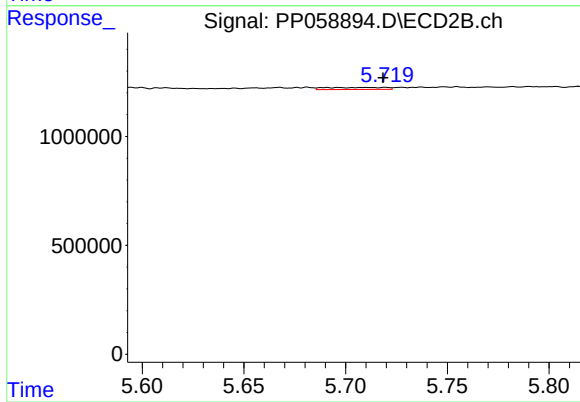
R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 118121
Conc: 1.17 ng/ml



#27 AR-1254-2

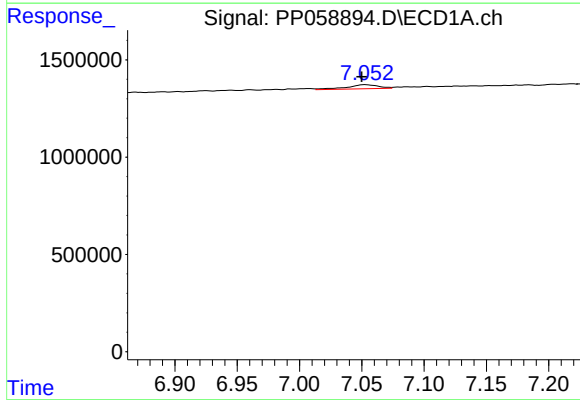
R.T.: 6.690 min
Delta R.T.: 0.007 min
Response: 76146
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



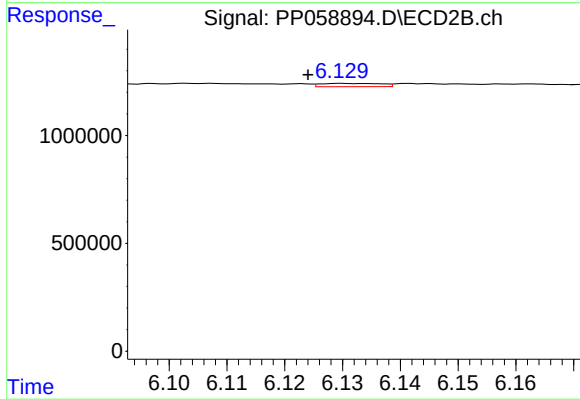
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 190712
Conc: 2.21 ng/ml



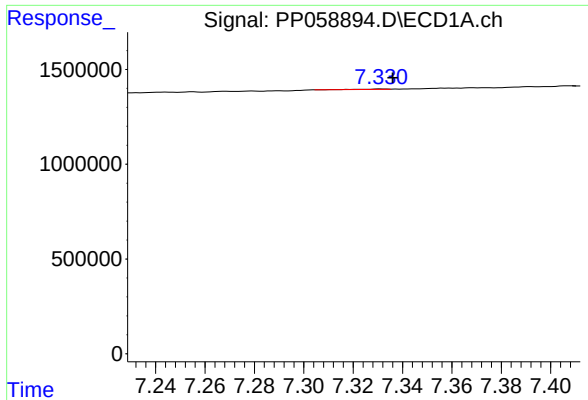
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 364560
Conc: 4.65 ng/ml



#28 AR-1254-3

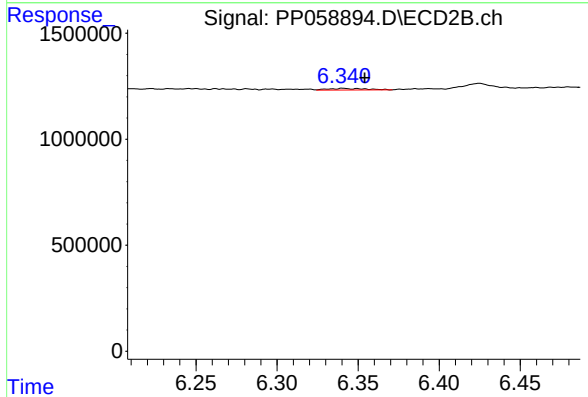
R.T.: 6.130 min
Delta R.T.: 0.006 min
Response: 111025
Conc: 0.81 ng/ml



#29 AR-1254-4

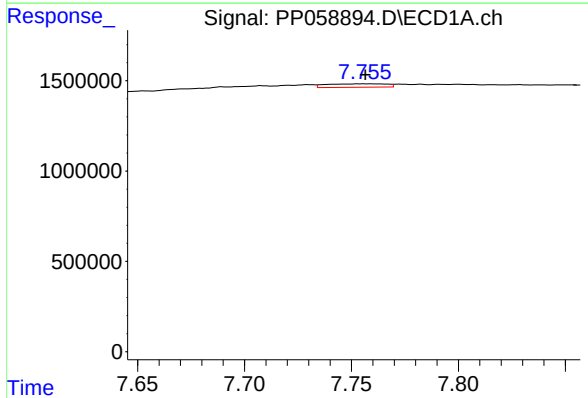
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 13311
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



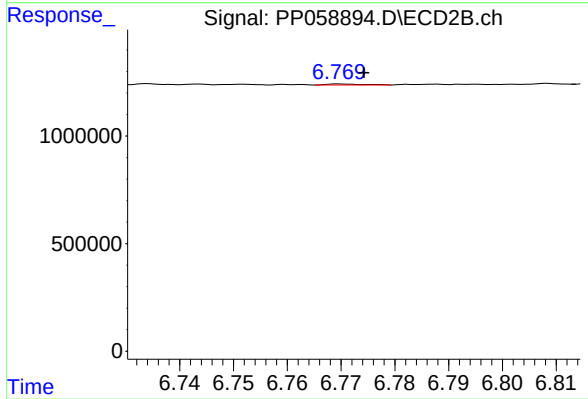
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 125768
Conc: 1.57 ng/ml



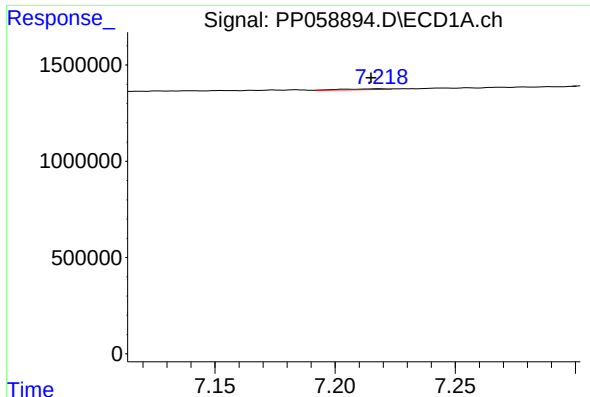
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.002 min
Response: 375408
Conc: 6.98 ng/ml



#30 AR-1254-5

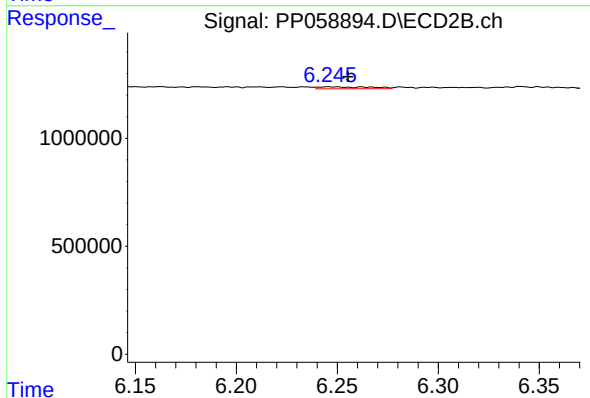
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 22063
Conc: 0.18 ng/ml



#31 AR-1260-1

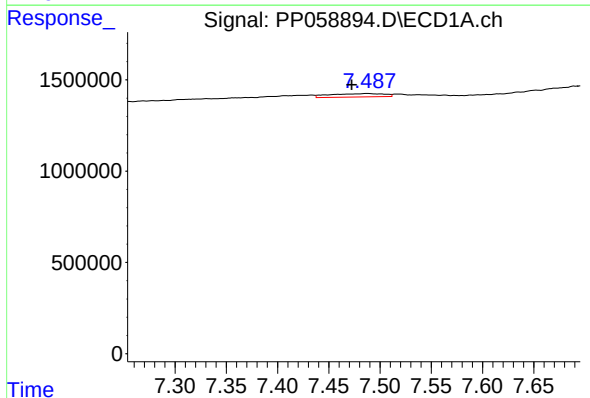
R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 49795
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



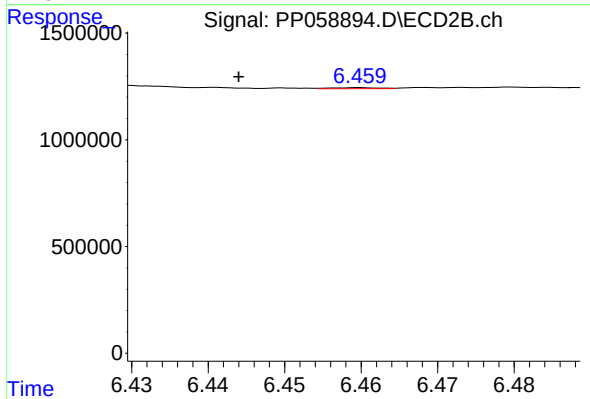
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 163010
Conc: 1.65 ng/ml



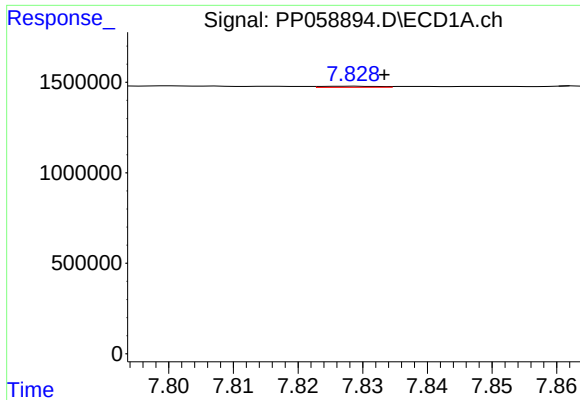
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.015 min
Response: 685138
Conc: 11.31 ng/ml



#32 AR-1260-2

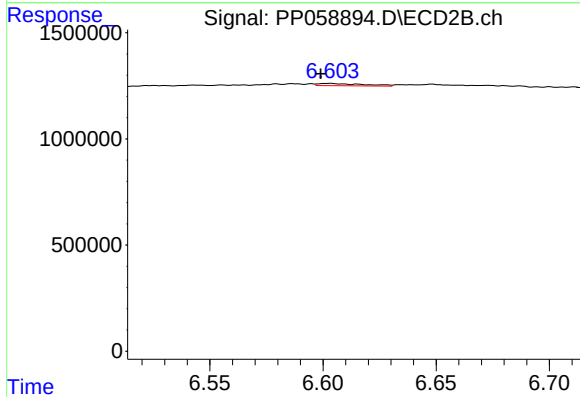
R.T.: 6.460 min
Delta R.T.: 0.016 min
Response: 18829
Conc: 0.17 ng/ml



#33 AR-1260-3

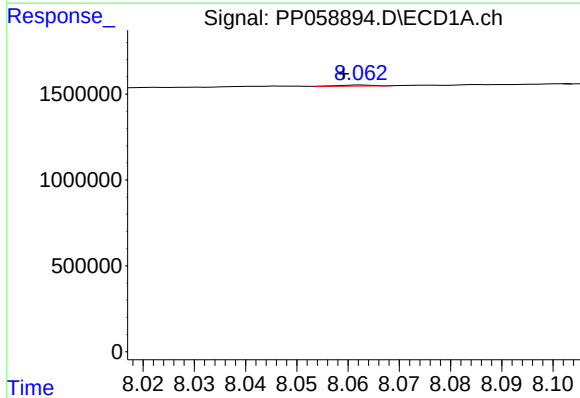
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 36297
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



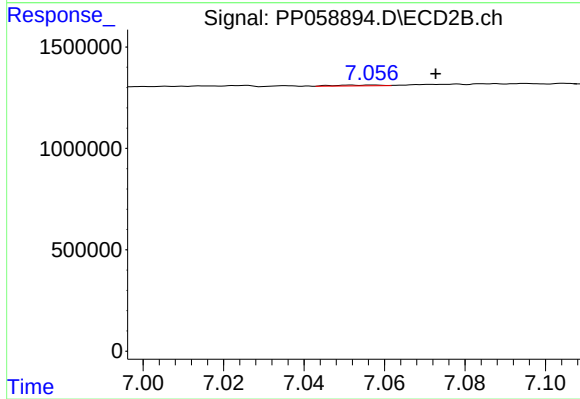
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 151717
Conc: 1.39 ng/ml



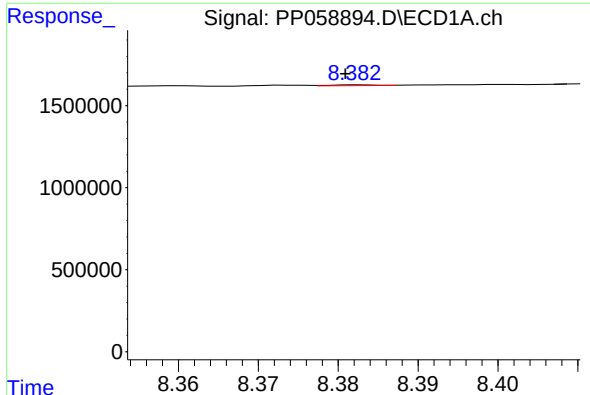
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.004 min
Response: 26083
Conc: 0.53 ng/ml



#34 AR-1260-4

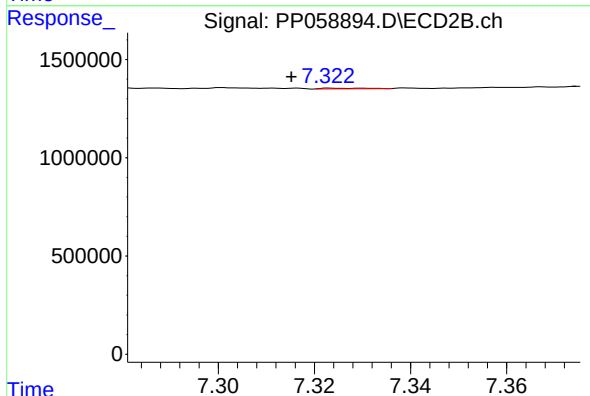
R.T.: 7.057 min
Delta R.T.: -0.015 min
Response: 32940
Conc: 0.39 ng/ml



#35 AR-1260-5

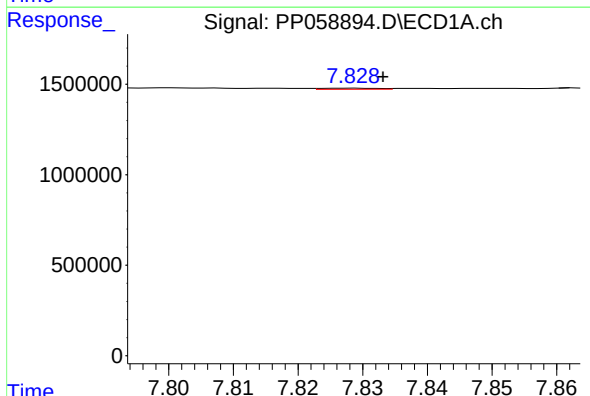
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 20795
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



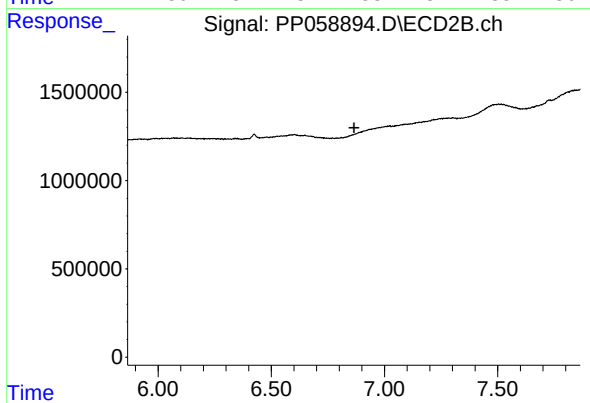
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: 0.009 min
Response: 21247
Conc: 0.13 ng/ml



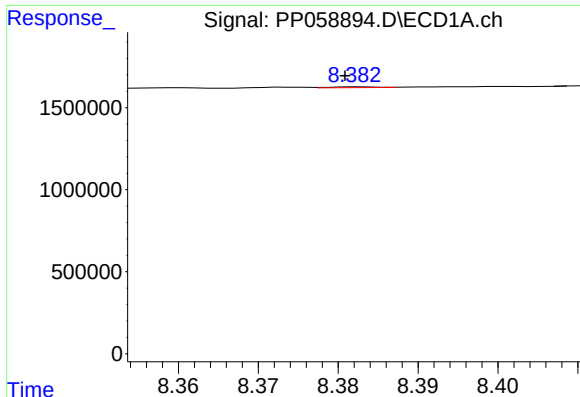
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 36297
Conc: 0.53 ng/ml



#36 AR-1262-1

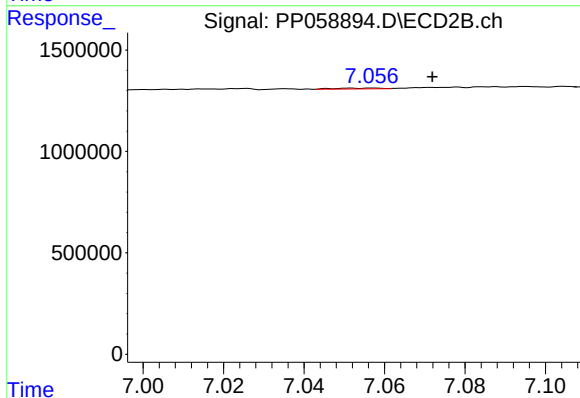
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#37 AR-1262-2

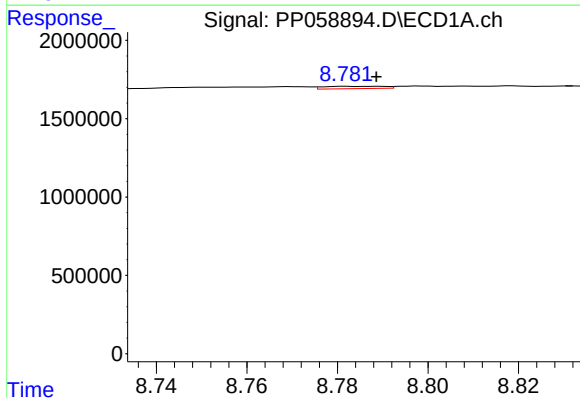
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 20795
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



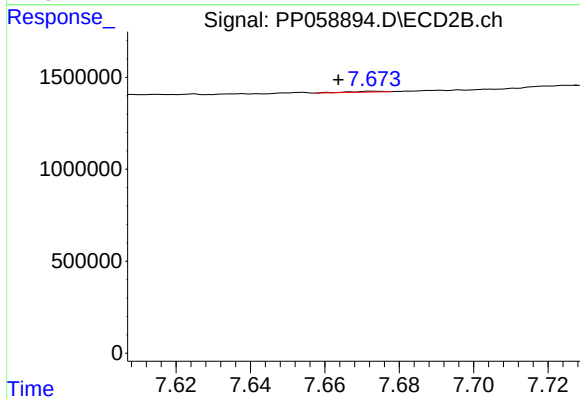
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: -0.015 min
Response: 32940
Conc: 0.29 ng/ml



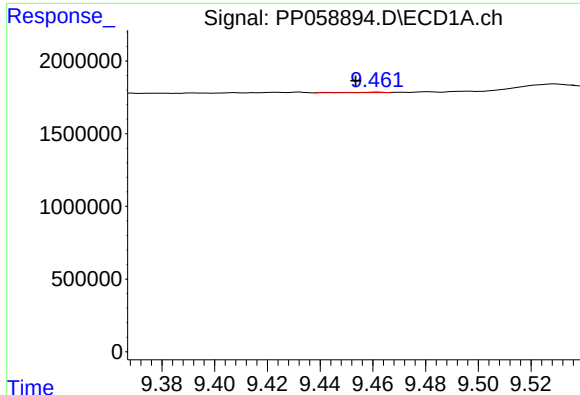
#39 AR-1262-4

R.T.: 8.782 min
Delta R.T.: -0.007 min
Response: 138616
Conc: 2.29 ng/ml



#39 AR-1262-4

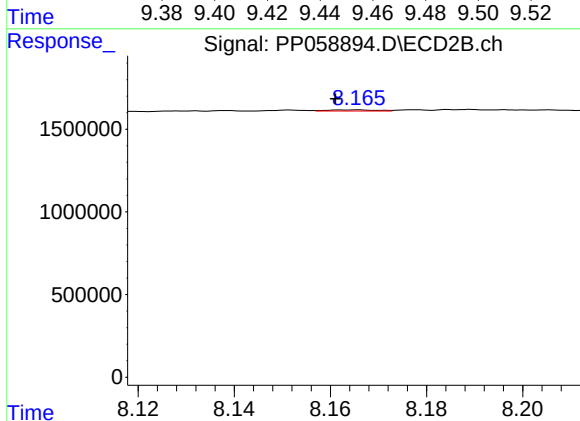
R.T.: 7.673 min
Delta R.T.: 0.009 min
Response: 27948
Conc: 0.18 ng/ml



#40 AR-1262-5

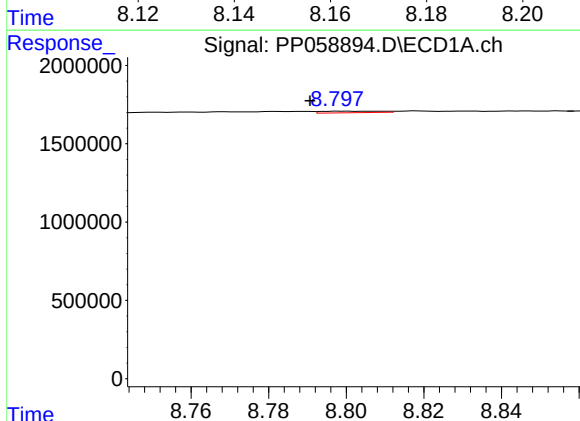
R.T.: 9.461 min
Delta R.T.: 0.008 min
Response: 29555
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



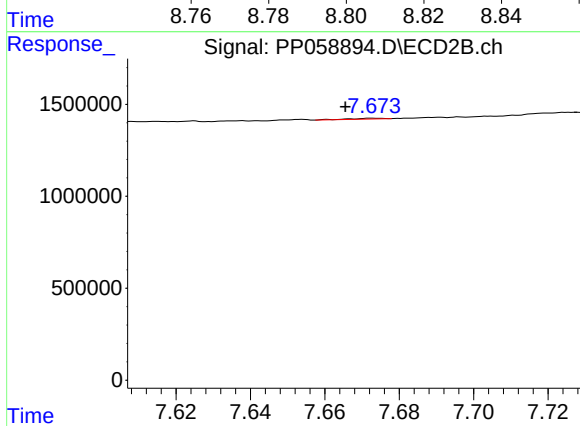
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: 0.004 min
Response: 46910
Conc: 0.69 ng/ml



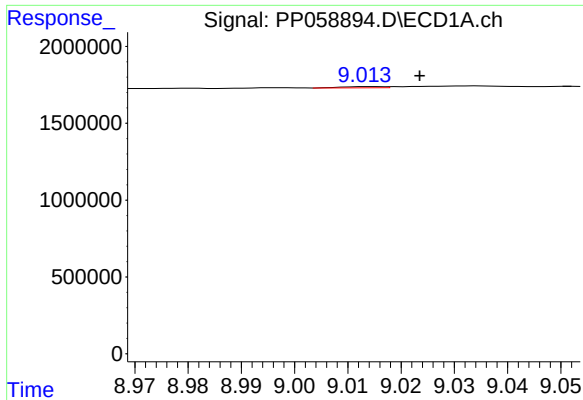
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 106956
Conc: 0.90 ng/ml



#42 AR-1268-2

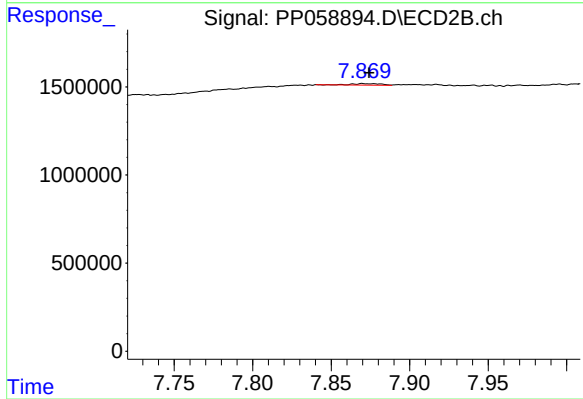
R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 27948
Conc: 0.13 ng/ml



#43 AR-1268-3

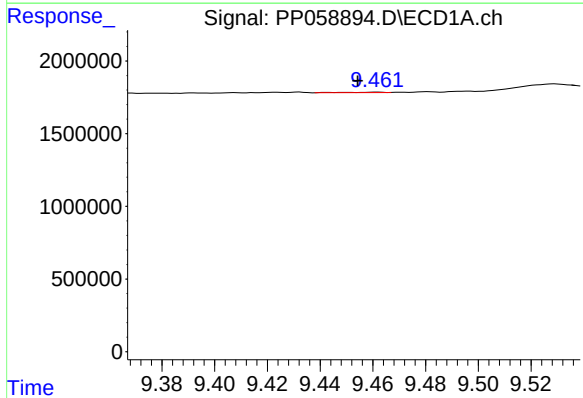
R.T.: 9.014 min
Delta R.T.: -0.010 min
Response: 41486
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



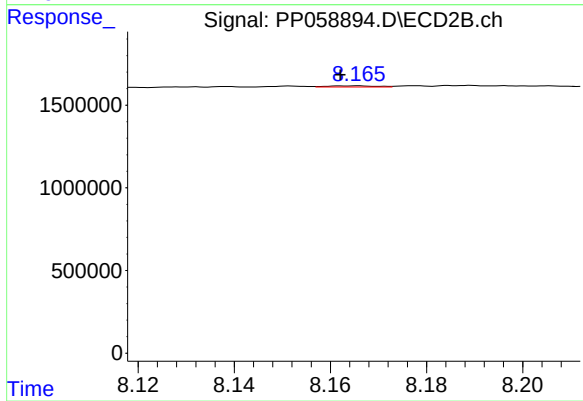
#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 116544
Conc: 0.57 ng/ml



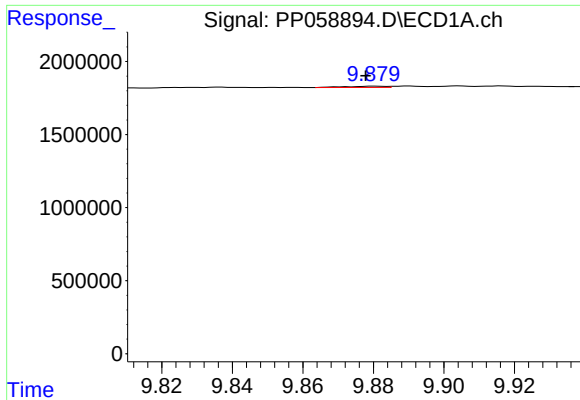
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.007 min
Response: 29555
Conc: 0.71 ng/ml



#44 AR-1268-4

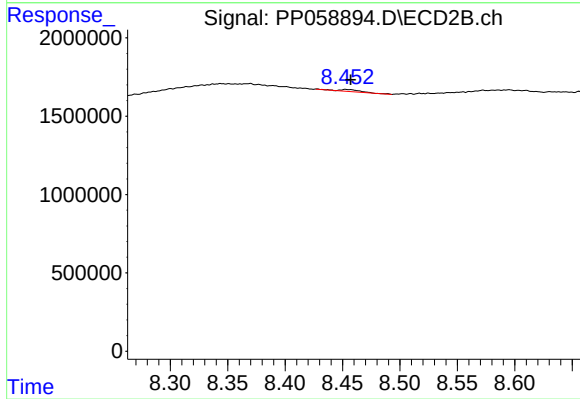
R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 46910
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.881 min
Delta R.T.: 0.003 min
Response: 69319
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.453 min
Delta R.T.: -0.004 min
Response: 158507
Conc: 0.29 ng/ml