

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053123\
 Data File : PP058082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 19:04
 Operator : YP\AJ
 Sample : 02978-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:08:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 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...	4.380	3.620	51661748	56429808	23.549	24.877
2)	SA Decachlor...	10.200	8.676	32715046	37418867	28.868	23.838
Target Compounds							
3)	L1 AR-1016-1	5.595f	4.725	787955	308750	12.649	4.143 #
4)	L1 AR-1016-2	5.595	4.725f	787955	308750	8.764	2.987 #
5)	L1 AR-1016-3	5.639f	4.907	133865	158777	2.367	2.693
6)	L1 AR-1016-4	5.757	4.960	8170	85864	0.177	1.825 #
7)	L1 AR-1016-5	6.058	5.157f	29437	157900	0.631	2.659 #
8)	L2 AR-1221-1	4.586	3.825	170867	173072	5.905	5.869
9)	L2 AR-1221-2	4.689	3.923	855779	1148607	39.485	51.565 #
10)	L2 AR-1221-3	4.771	3.996	229283	433379	3.806	6.802 #
11)	L3 AR-1232-1	4.771	3.996	229283	433379	5.235	9.391 #
12)	L3 AR-1232-2	5.309	4.725	72607	308750	2.784	6.524 #
13)	L3 AR-1232-3	5.595	4.907	787955	158777	19.306	5.833 #
14)	L3 AR-1232-4	5.757	5.003	8170	43927	0.384	1.802 #
15)	L3 AR-1232-5	5.816f	5.157f	125030	157900	6.846	5.710
16)	L4 AR-1242-1	5.595f	4.725	787955	308750	16.540	5.304 #
17)	L4 AR-1242-2	5.595	4.725	787955	308750	11.522	3.868 #
18)	L4 AR-1242-3	5.639	4.907	133865	158777	3.074	3.386
19)	L4 AR-1242-4	5.757	5.003	8170	43927	0.232	0.947 #
20)	L4 AR-1242-5	6.496	5.524	136673	427513	4.218	7.646 #
21)	L5 AR-1248-1	5.595f	4.725	787955	308750	18.724	6.000 #
22)	L5 AR-1248-2	5.816f	4.960	125030	85864	1.918	1.196 #
23)	L5 AR-1248-3	6.046	5.003	29860	43927	0.430	0.581 #
24)	L5 AR-1248-4	6.446	5.157f	212167	157900	3.320	1.770 #
25)	L5 AR-1248-5	6.496	5.566	136673	101716	2.130	1.223 #
26)	L6 AR-1254-1	6.429	5.524	211675	427513	3.154	3.829
27)	L6 AR-1254-2	6.646	5.675	407881	263891	4.312	2.644 #
28)	L6 AR-1254-3	7.012	6.081	638655	362263	7.011	2.315 #
29)	L6 AR-1254-4	7.319	6.311	78963	140744	1.326	1.526
30)	L6 AR-1254-5	7.740	6.731	297194	952077	4.329	6.577 #
31)	L7 AR-1260-1	7.196	6.212	783107	180984	9.926	1.646 #
32)	L7 AR-1260-2	7.433f	6.398	841903	611640	10.508	4.812 #
33)	L7 AR-1260-3	7.824	6.557	38626	211749	0.678	1.727 #
34)	L7 AR-1260-4	8.037	7.012f	100411	223323	1.511	2.556 #
35)	L7 AR-1260-5	8.351	7.275	131966	160039	1.229	0.866 #
36)	L8 AR-1262-1	7.800	6.834	98641	448903	1.145	7.065 #
37)	L8 AR-1262-2	8.351	7.012f	131966	223323	1.084	1.801 #
38)	L8 AR-1262-3	8.679	7.565	108099	437578	1.243	4.663 #
39)	L8 AR-1262-4	8.761	7.615f	186685	1333547	2.785	7.828 #
40)	L8 AR-1262-5	9.434	8.133	12088	320602	0.316	4.356 #
41)	L9 AR-1268-1	8.679	7.565	108099	437578	0.694	1.662 #

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 Acq On : 31 May 2023 19:04
 Operator : YP\AJ
 Sample : 02978-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

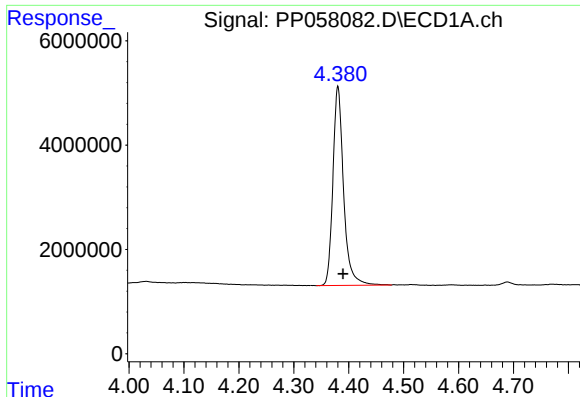
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 02:08:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 08 19:18:05 2023
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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	8.761	7.615f	186685	1333547	1.431	5.447 #
43) L9	AR-1268-3	8.996	7.834	226281	150534	1.753	0.742 #
44) L9	AR-1268-4	9.454	8.133	19518	320602	0.461	3.871 #
45) L9	AR-1268-5	9.865	8.414	221643	198684	0.678	0.384 #

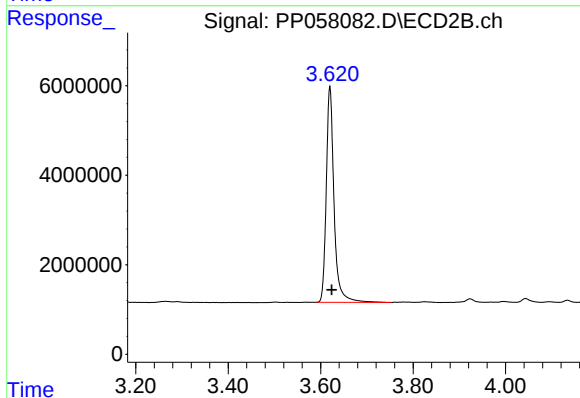
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

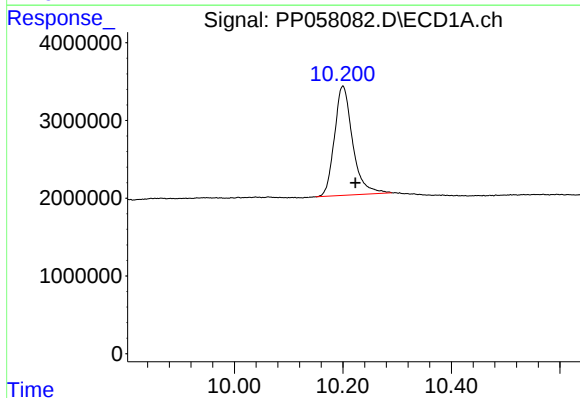
R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 51661748
Conc: 23.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



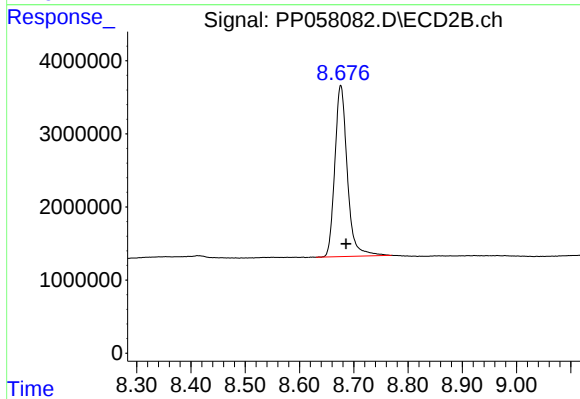
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 56429808
Conc: 24.88 ng/ml



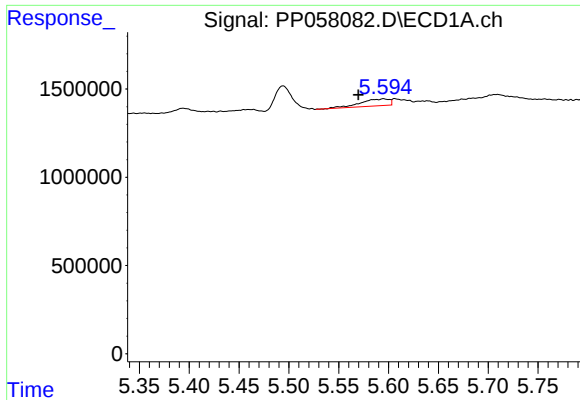
#2 Decachlorobiphenyl

R.T.: 10.200 min
Delta R.T.: -0.023 min
Response: 32715046
Conc: 28.87 ng/ml



#2 Decachlorobiphenyl

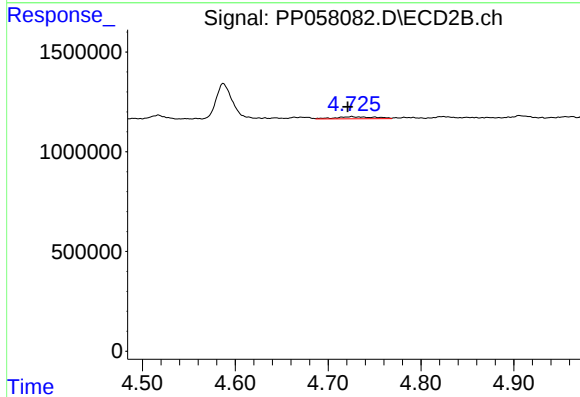
R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 37418867
Conc: 23.84 ng/ml



#3 AR-1016-1

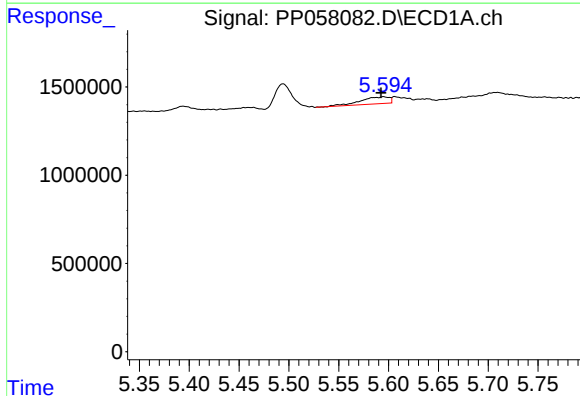
R.T.: 5.595 min
Delta R.T.: 0.025 min
Response: 787955
Conc: 12.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



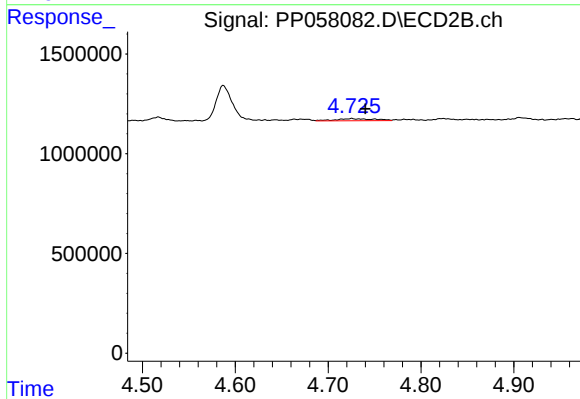
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.004 min
Response: 308750
Conc: 4.14 ng/ml



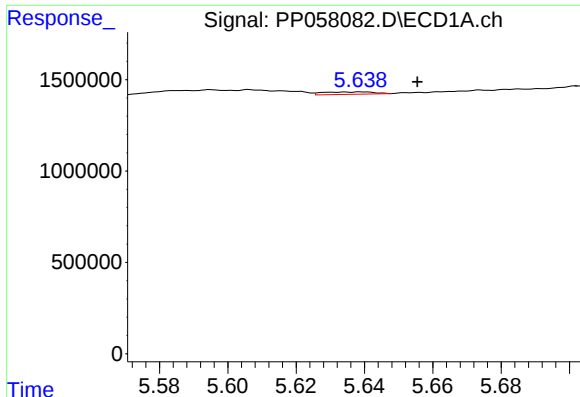
#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: 0.003 min
Response: 787955
Conc: 8.76 ng/ml



#4 AR-1016-2

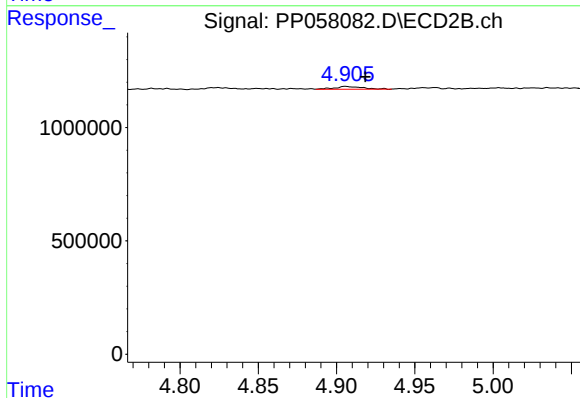
R.T.: 4.725 min
Delta R.T.: -0.015 min
Response: 308750
Conc: 2.99 ng/ml



#5 AR-1016-3

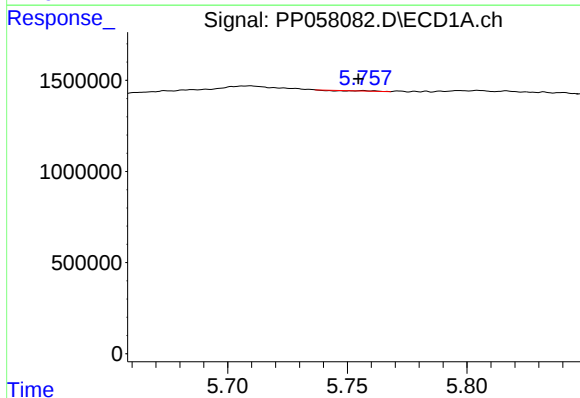
R.T.: 5.639 min
Delta R.T.: -0.016 min
Response: 133865
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



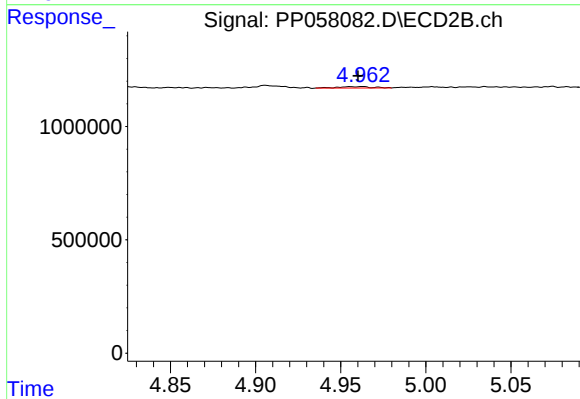
#5 AR-1016-3

R.T.: 4.907 min
Delta R.T.: -0.011 min
Response: 158777
Conc: 2.69 ng/ml



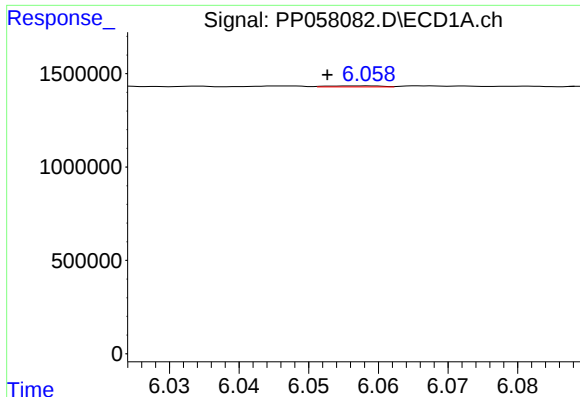
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 8170
Conc: 0.18 ng/ml



#6 AR-1016-4

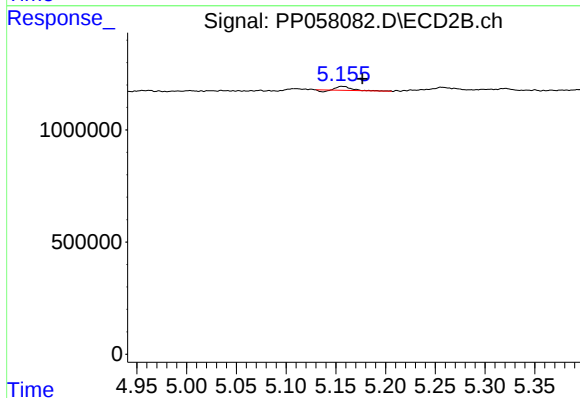
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 85864
Conc: 1.83 ng/ml



#7 AR-1016-5

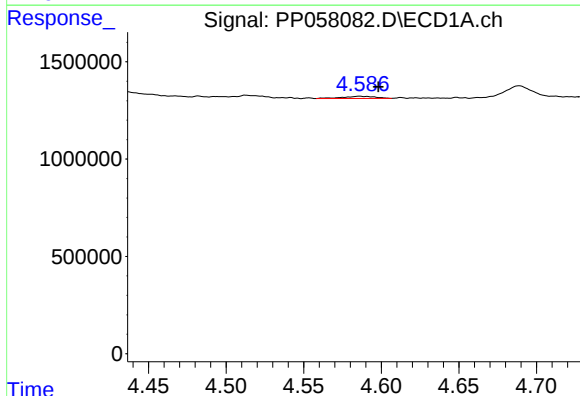
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 29437
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



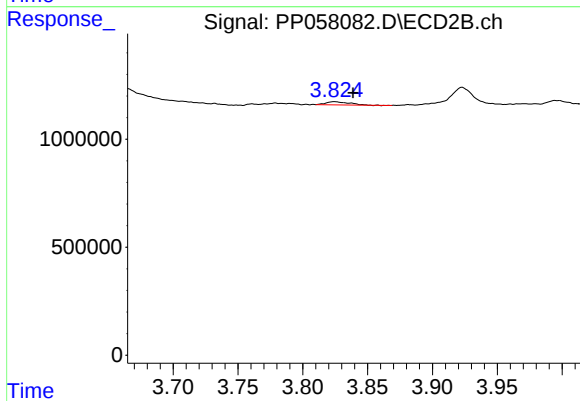
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 157900
Conc: 2.66 ng/ml



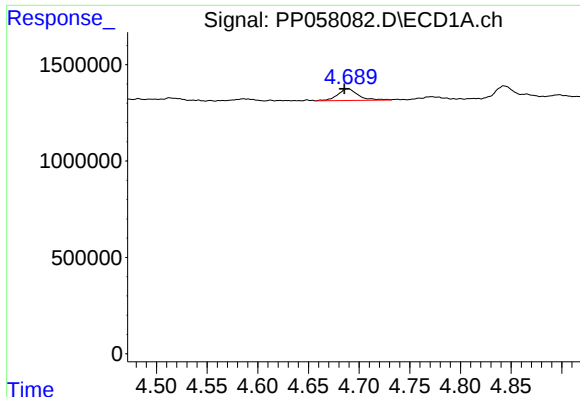
#8 AR-1221-1

R.T.: 4.586 min
Delta R.T.: -0.012 min
Response: 170867
Conc: 5.90 ng/ml



#8 AR-1221-1

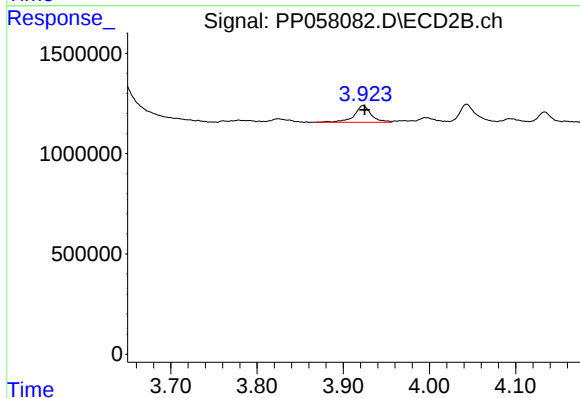
R.T.: 3.825 min
Delta R.T.: -0.014 min
Response: 173072
Conc: 5.87 ng/ml



#9 AR-1221-2

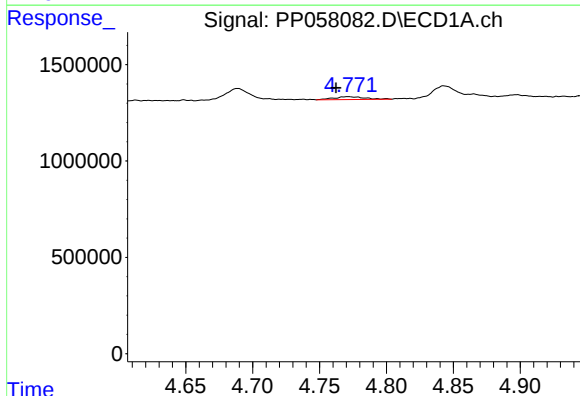
R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 855779
Conc: 39.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



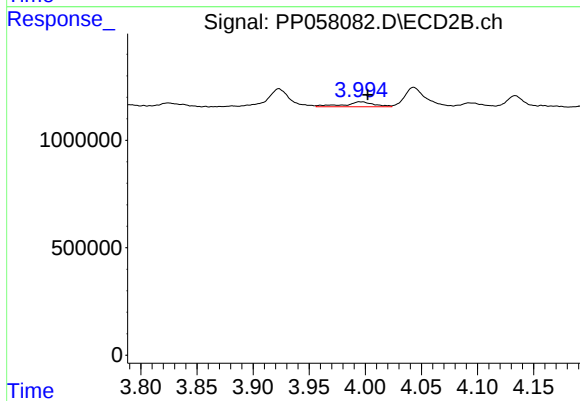
#9 AR-1221-2

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 1148607
Conc: 51.57 ng/ml



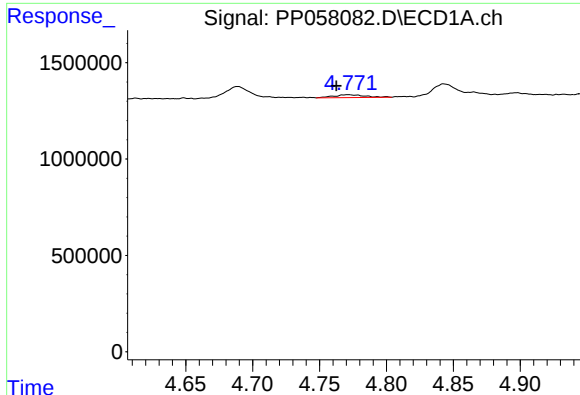
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 229283
Conc: 3.81 ng/ml



#10 AR-1221-3

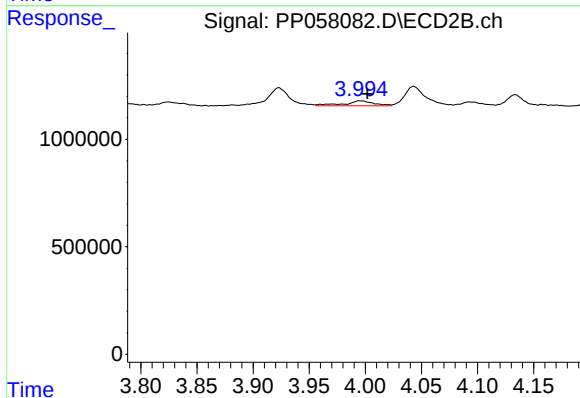
R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 433379
Conc: 6.80 ng/ml



#11 AR-1232-1

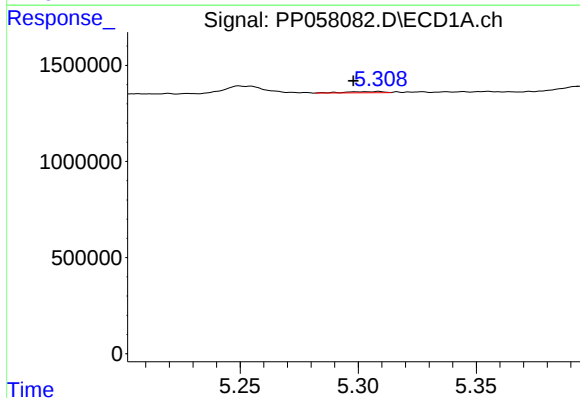
R.T.: 4.771 min
Delta R.T.: 0.009 min
Response: 229283
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



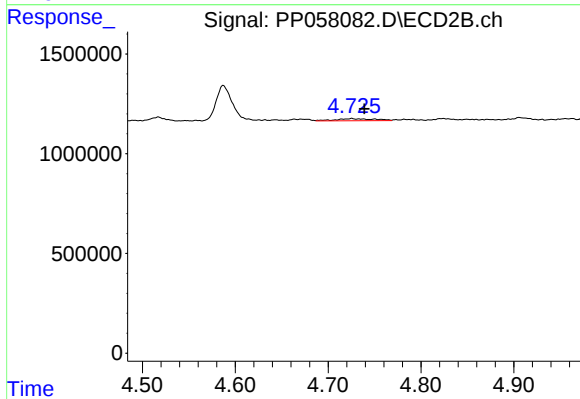
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 433379
Conc: 9.39 ng/ml



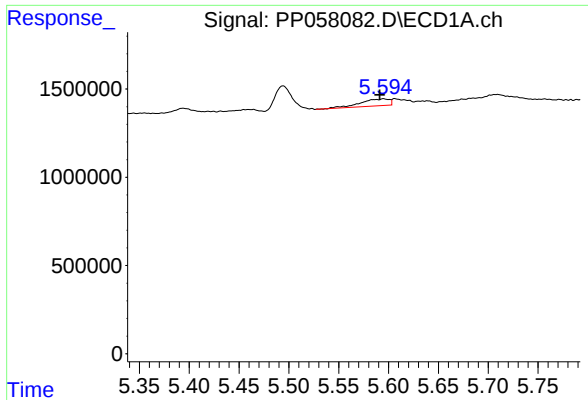
#12 AR-1232-2

R.T.: 5.309 min
Delta R.T.: 0.011 min
Response: 72607
Conc: 2.78 ng/ml



#12 AR-1232-2

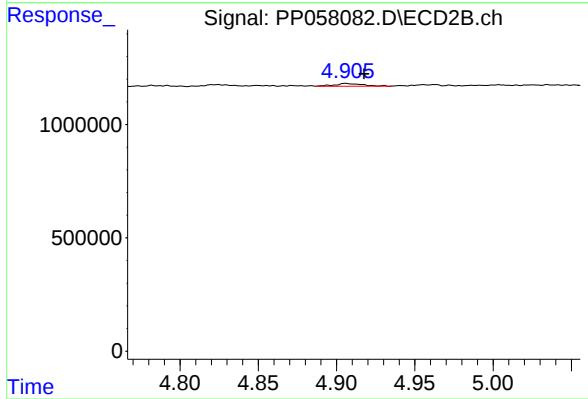
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 308750
Conc: 6.52 ng/ml



#13 AR-1232-3

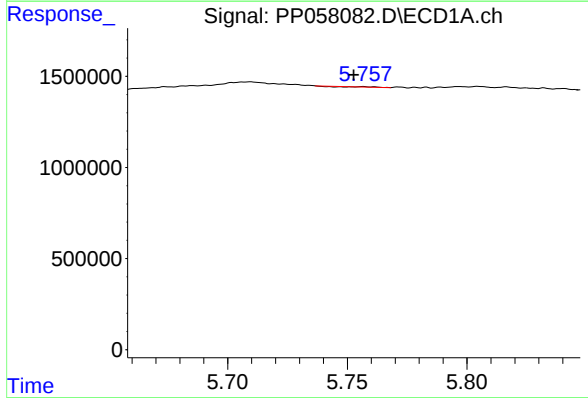
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 787955
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



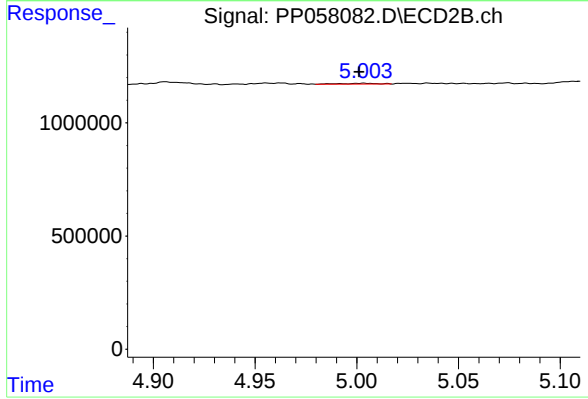
#13 AR-1232-3

R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 158777
Conc: 5.83 ng/ml



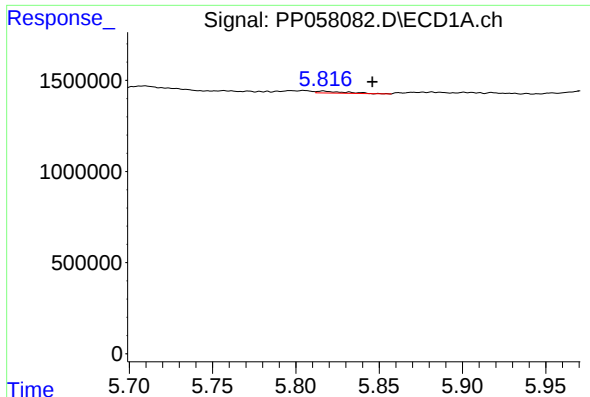
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 8170
Conc: 0.38 ng/ml



#14 AR-1232-4

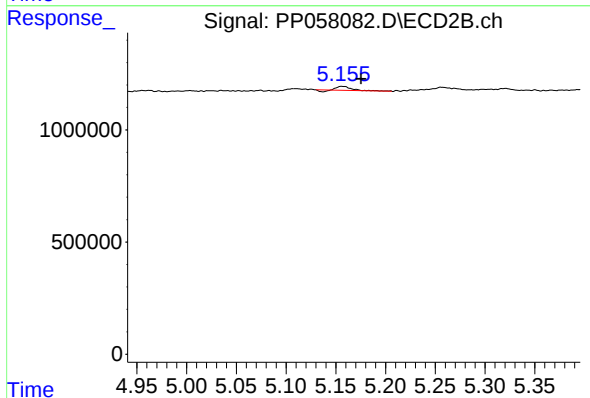
R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 43927
Conc: 1.80 ng/ml



#15 AR-1232-5

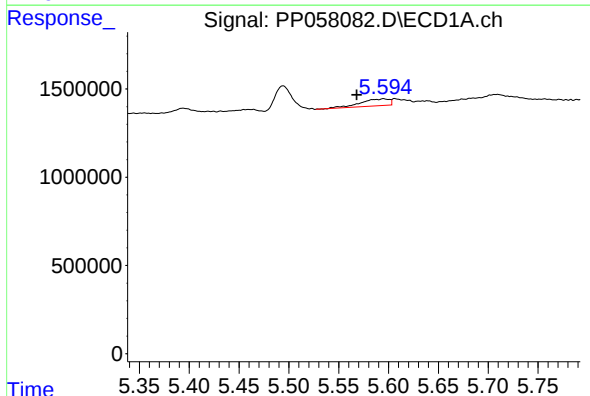
R.T.: 5.816 min
Delta R.T.: -0.030 min
Response: 125030
Conc: 6.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



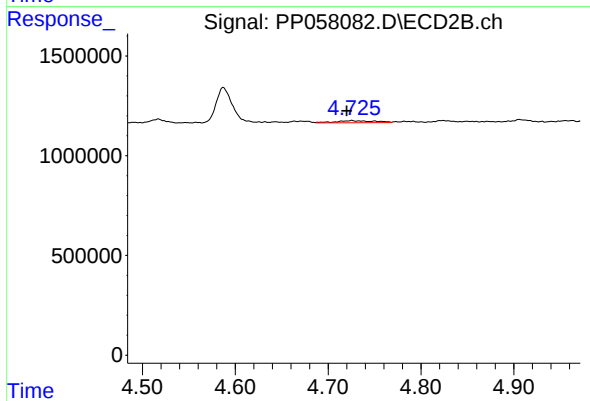
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 157900
Conc: 5.71 ng/ml



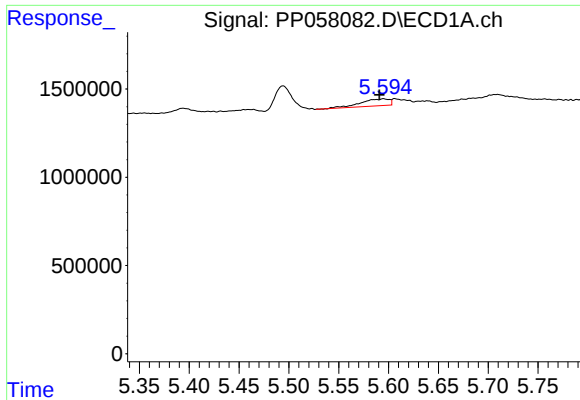
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.027 min
Response: 787955
Conc: 16.54 ng/ml



#16 AR-1242-1

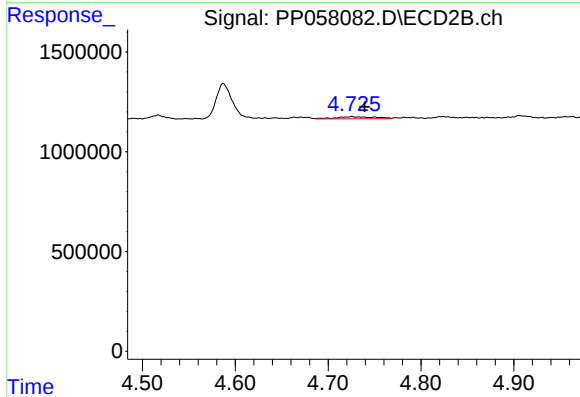
R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 308750
Conc: 5.30 ng/ml



#17 AR-1242-2

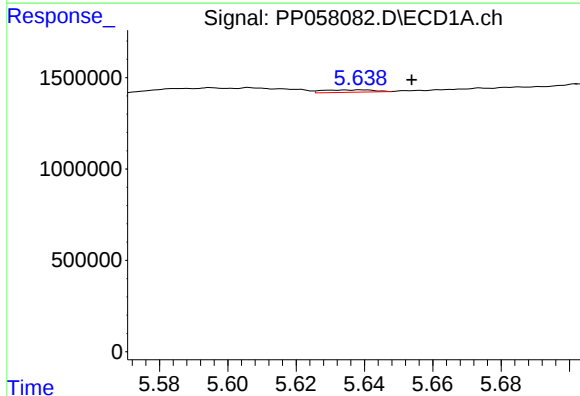
R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 787955
Conc: 11.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



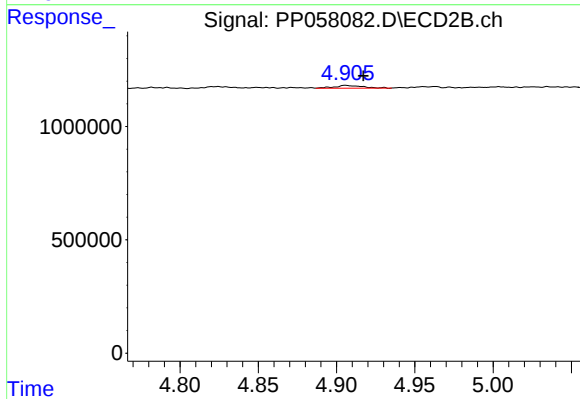
#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 308750
Conc: 3.87 ng/ml



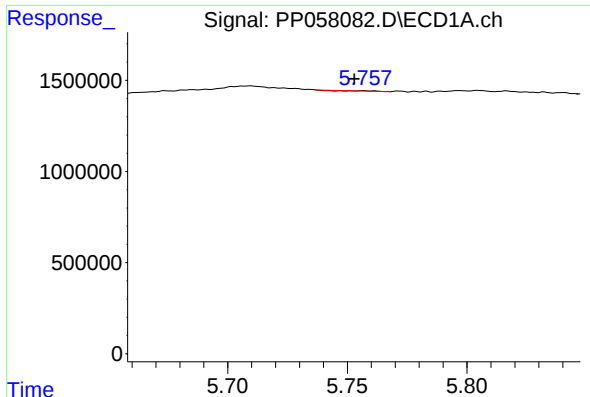
#18 AR-1242-3

R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 133865
Conc: 3.07 ng/ml



#18 AR-1242-3

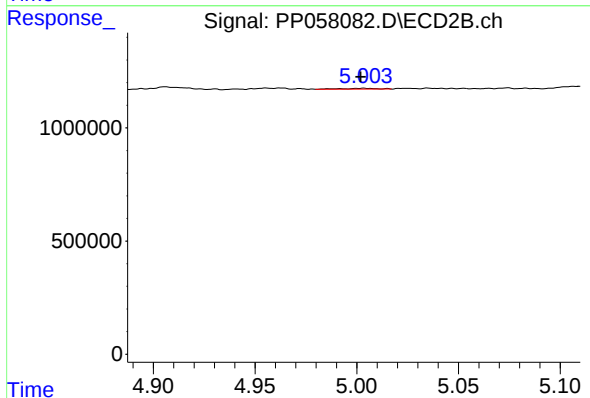
R.T.: 4.907 min
Delta R.T.: -0.010 min
Response: 158777
Conc: 3.39 ng/ml



#19 AR-1242-4

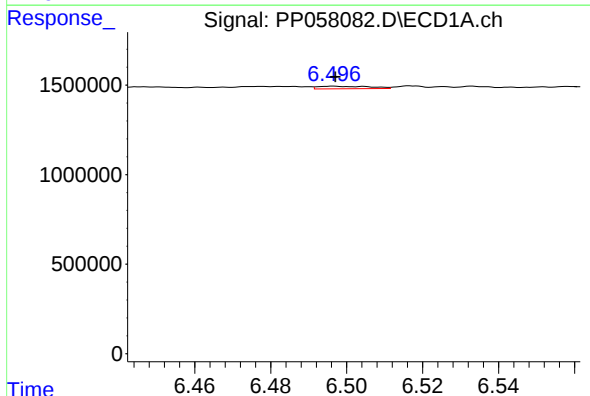
R.T.: 5.757 min
Delta R.T.: 0.004 min
Response: 8170
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



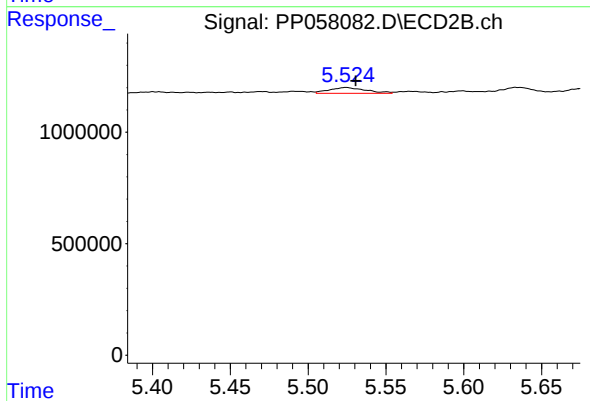
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.002 min
Response: 43927
Conc: 0.95 ng/ml



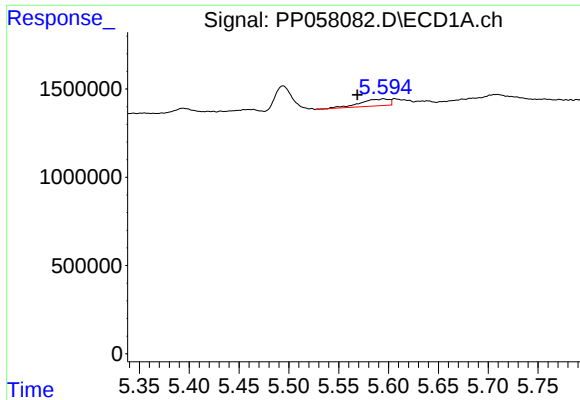
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 136673
Conc: 4.22 ng/ml



#20 AR-1242-5

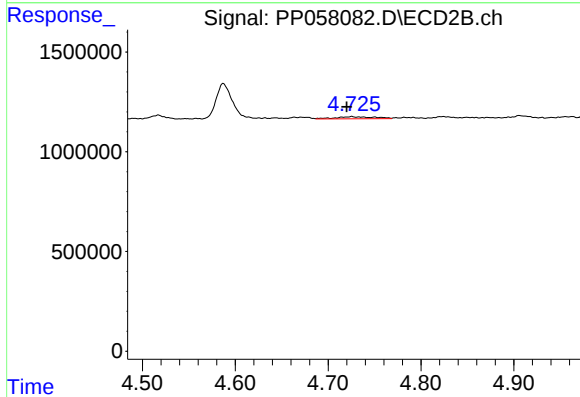
R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 427513
Conc: 7.65 ng/ml



#21 AR-1248-1

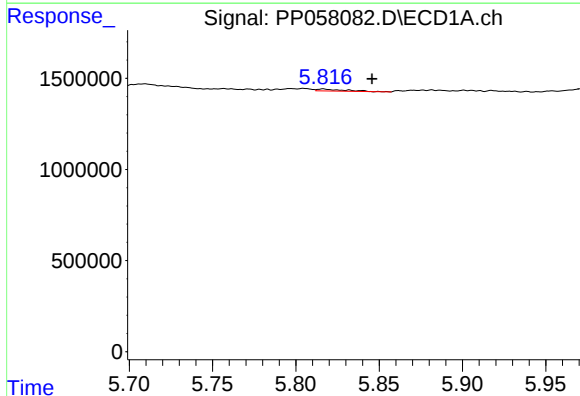
R.T.: 5.595 min
Delta R.T.: 0.026 min
Response: 787955
Conc: 18.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



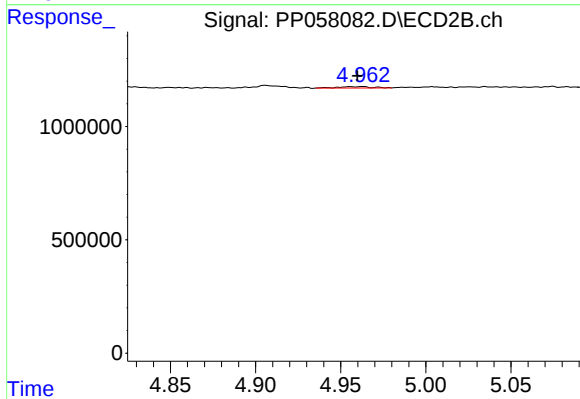
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.005 min
Response: 308750
Conc: 6.00 ng/ml



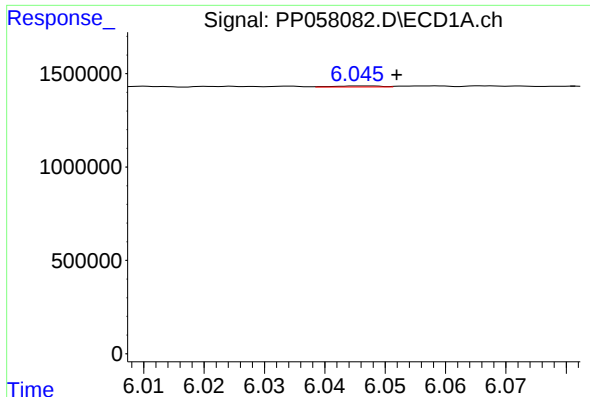
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: -0.029 min
Response: 125030
Conc: 1.92 ng/ml



#22 AR-1248-2

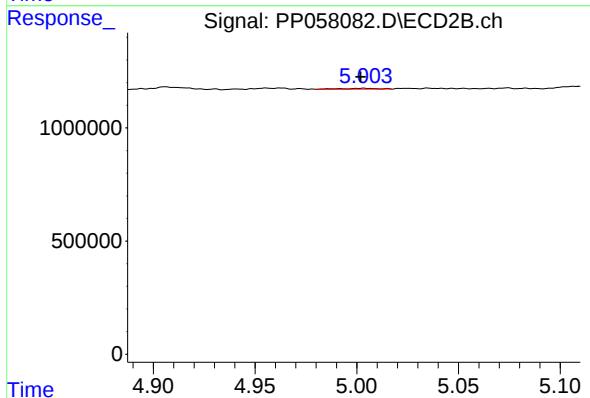
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 85864
Conc: 1.20 ng/ml



#23 AR-1248-3

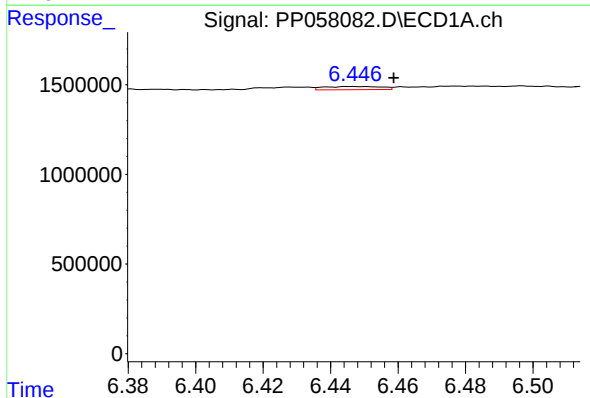
R.T.: 6.046 min
Delta R.T.: -0.005 min
Response: 29860
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



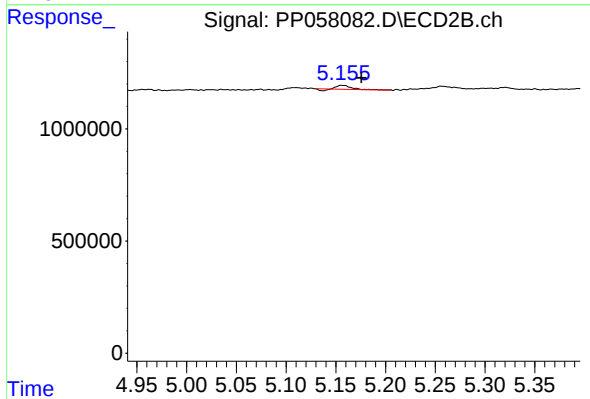
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 43927
Conc: 0.58 ng/ml



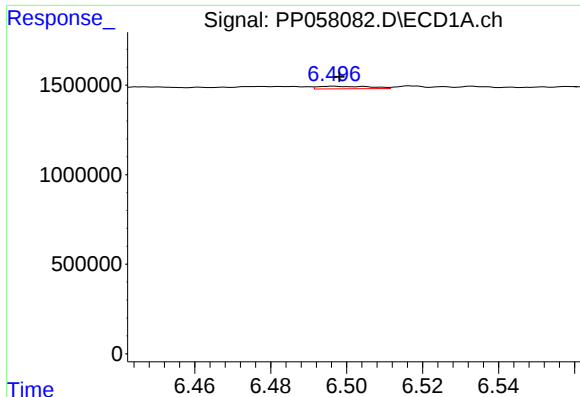
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.012 min
Response: 212167
Conc: 3.32 ng/ml



#24 AR-1248-4

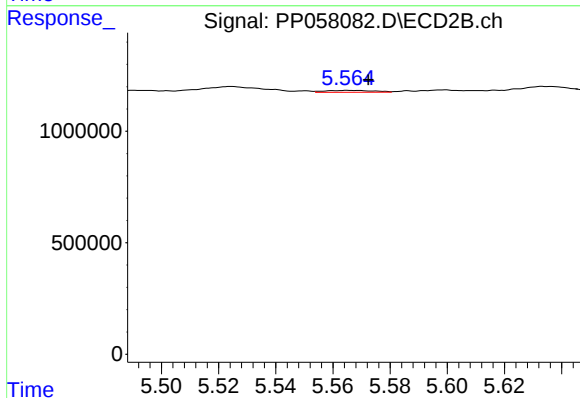
R.T.: 5.157 min
Delta R.T.: -0.019 min
Response: 157900
Conc: 1.77 ng/ml



#25 AR-1248-5

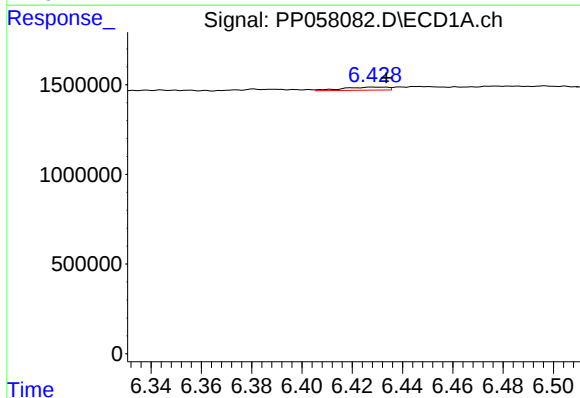
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 136673
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



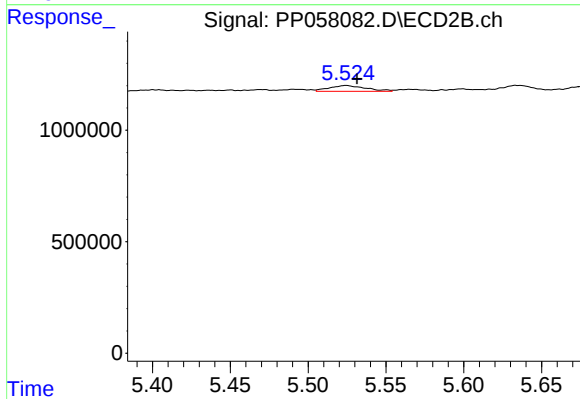
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 101716
Conc: 1.22 ng/ml



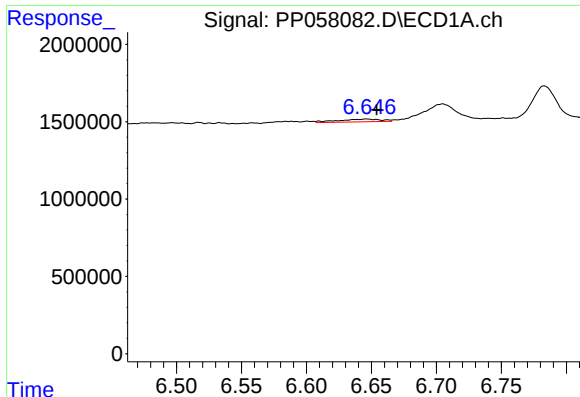
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 211675
Conc: 3.15 ng/ml



#26 AR-1254-1

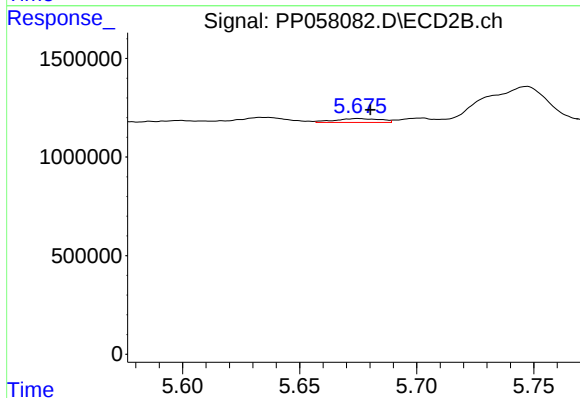
R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 427513
Conc: 3.83 ng/ml



#27 AR-1254-2

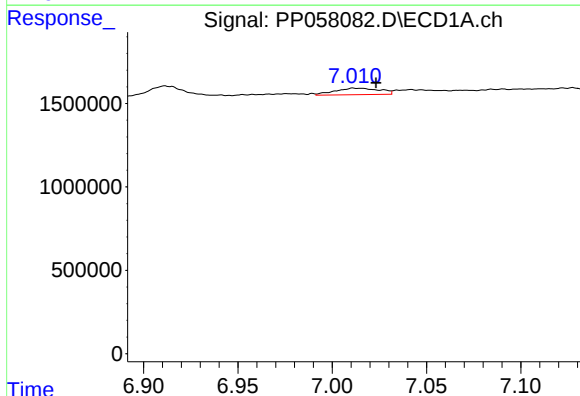
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 407881
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



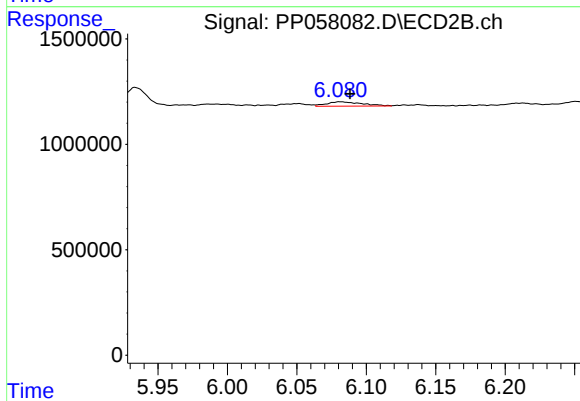
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 263891
Conc: 2.64 ng/ml



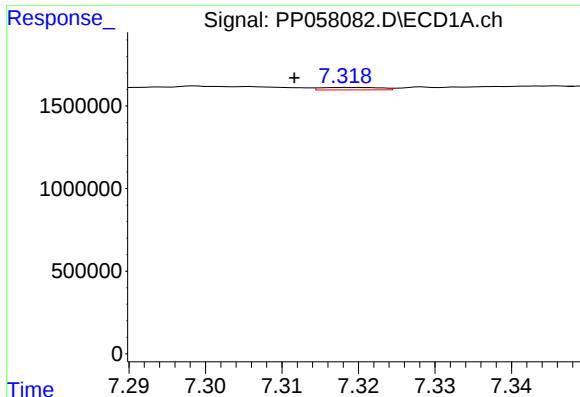
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 638655
Conc: 7.01 ng/ml



#28 AR-1254-3

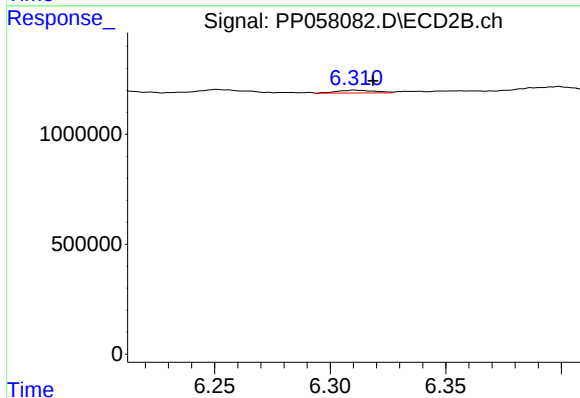
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 362263
Conc: 2.32 ng/ml



#29 AR-1254-4

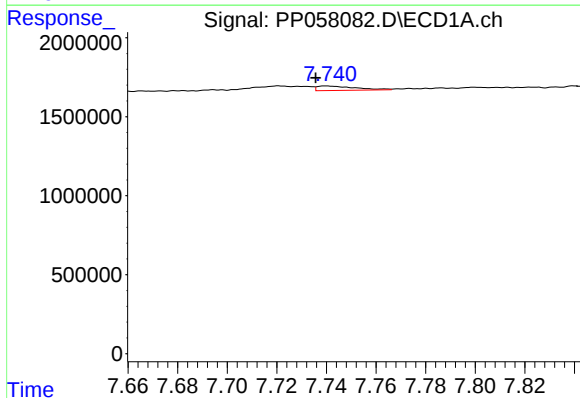
R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 78963
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



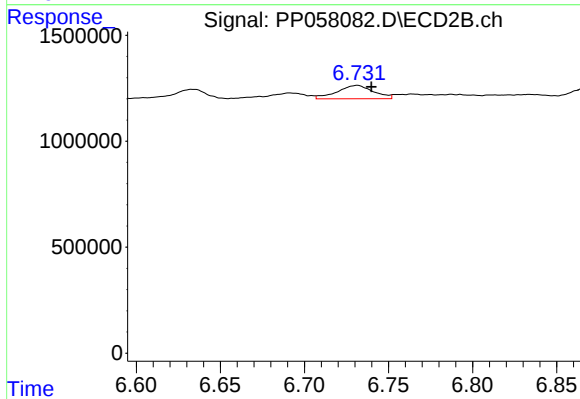
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: 140744
Conc: 1.53 ng/ml



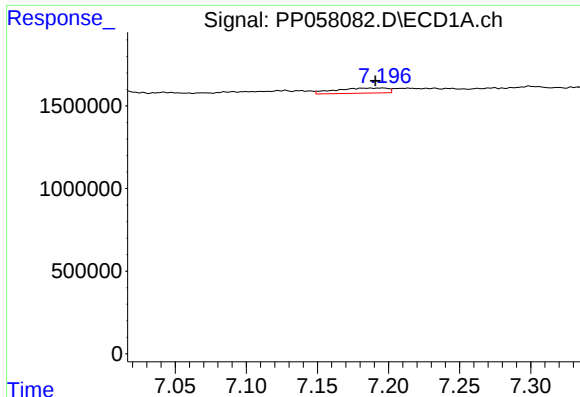
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 297194
Conc: 4.33 ng/ml



#30 AR-1254-5

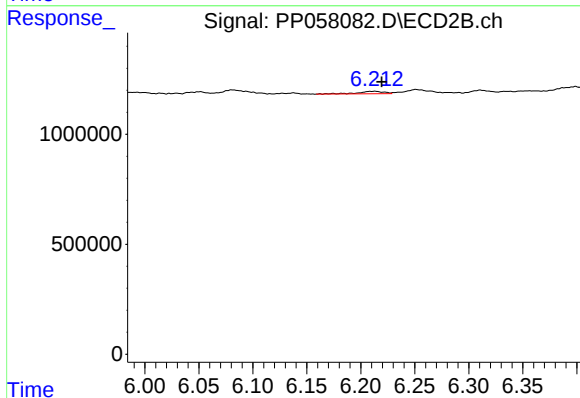
R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 952077
Conc: 6.58 ng/ml



#31 AR-1260-1

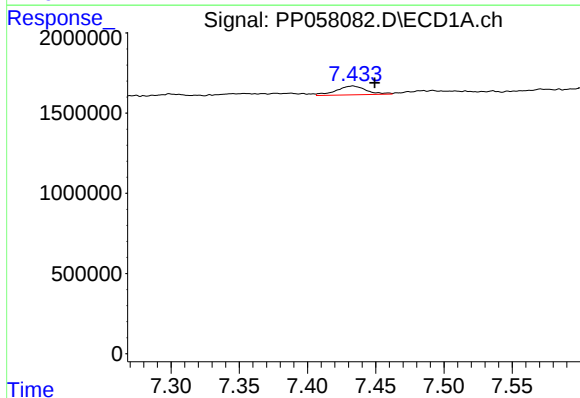
R.T.: 7.196 min
Delta R.T.: 0.005 min
Response: 783107
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



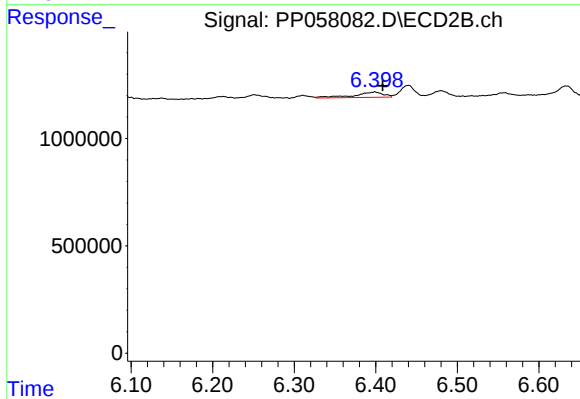
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.008 min
Response: 180984
Conc: 1.65 ng/ml



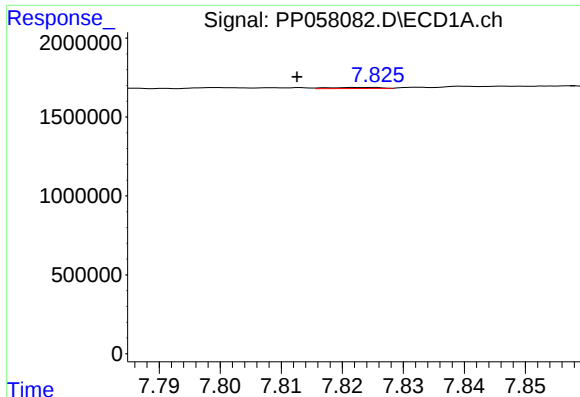
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.016 min
Response: 841903
Conc: 10.51 ng/ml



#32 AR-1260-2

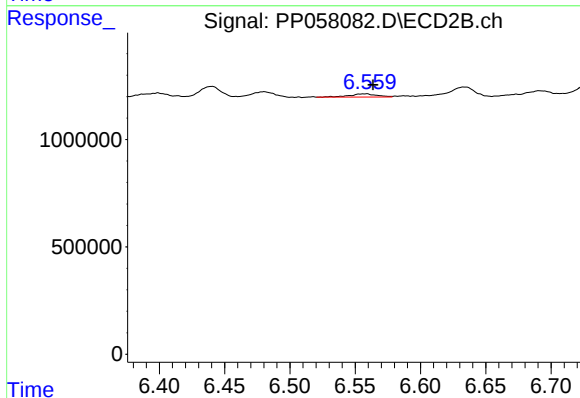
R.T.: 6.398 min
Delta R.T.: -0.010 min
Response: 611640
Conc: 4.81 ng/ml



#33 AR-1260-3

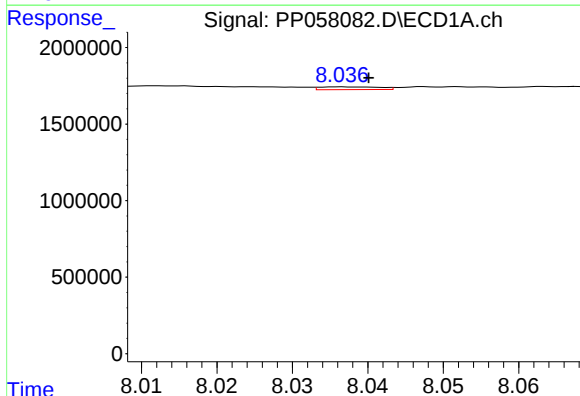
R.T.: 7.824 min
Delta R.T.: 0.011 min
Response: 38626
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



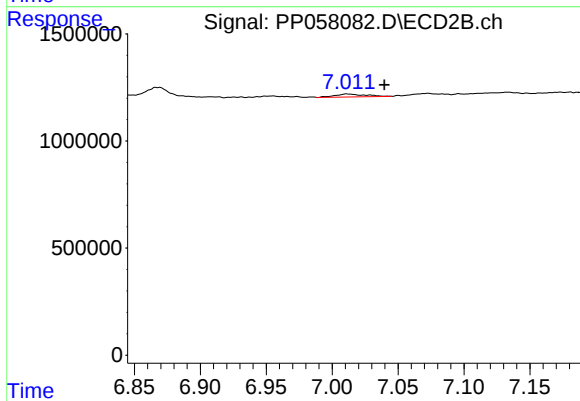
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 211749
Conc: 1.73 ng/ml



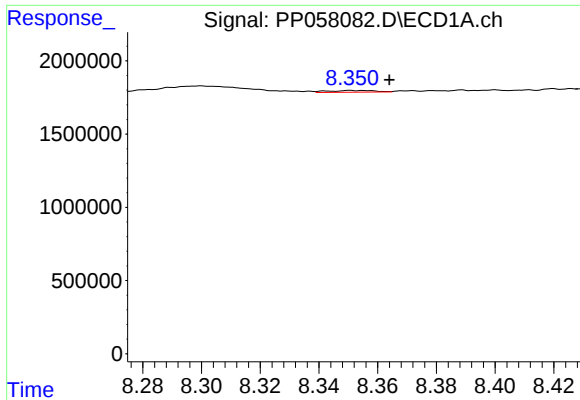
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 100411
Conc: 1.51 ng/ml



#34 AR-1260-4

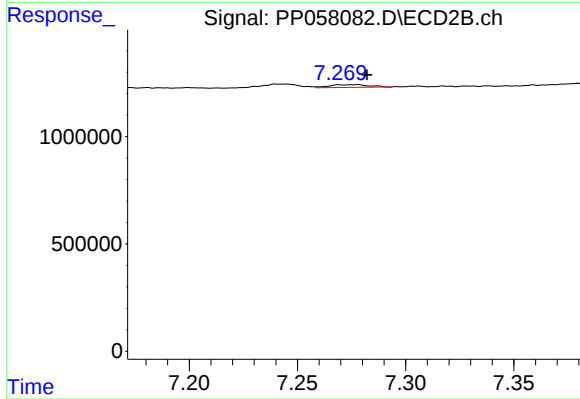
R.T.: 7.012 min
Delta R.T.: -0.028 min
Response: 223323
Conc: 2.56 ng/ml



#35 AR-1260-5

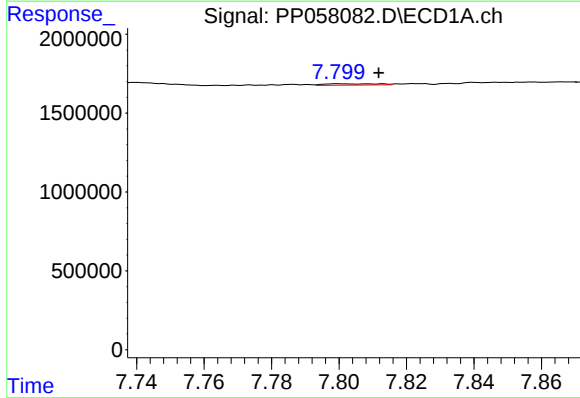
R.T.: 8.351 min
Delta R.T.: -0.013 min
Response: 131966
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



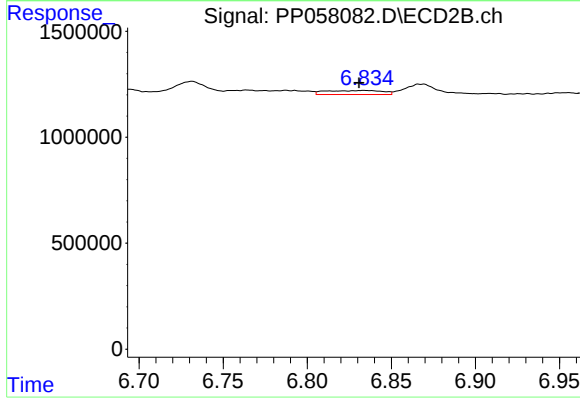
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 160039
Conc: 0.87 ng/ml



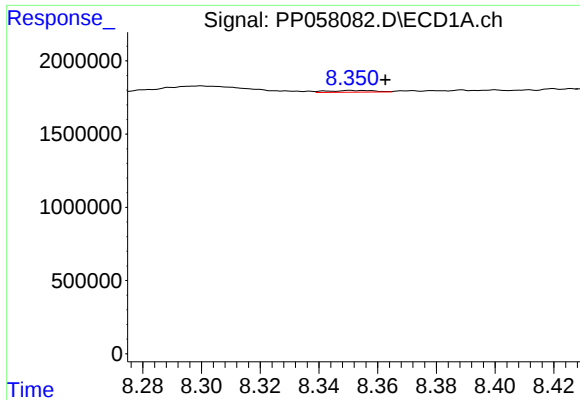
#36 AR-1262-1

R.T.: 7.800 min
Delta R.T.: -0.012 min
Response: 98641
Conc: 1.15 ng/ml



#36 AR-1262-1

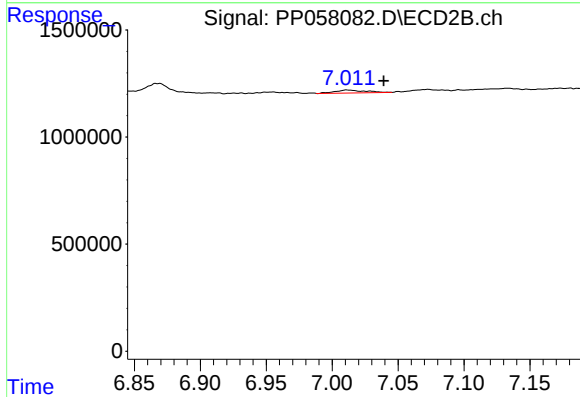
R.T.: 6.834 min
Delta R.T.: 0.003 min
Response: 448903
Conc: 7.07 ng/ml



#37 AR-1262-2

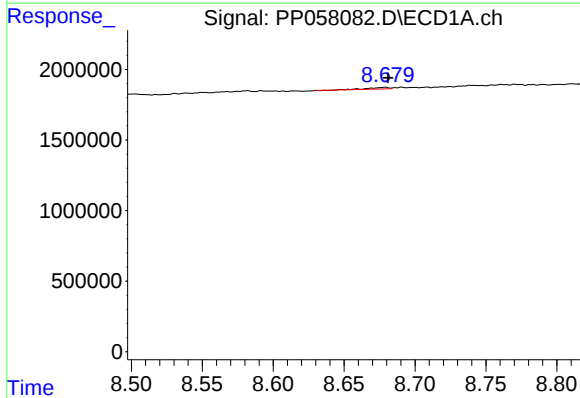
R.T.: 8.351 min
Delta R.T.: -0.012 min
Response: 131966
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



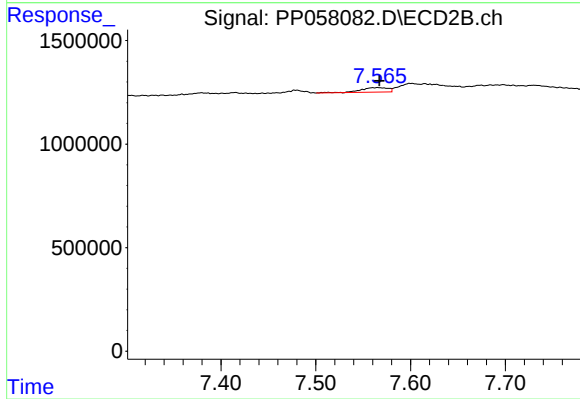
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.027 min
Response: 223323
Conc: 1.80 ng/ml



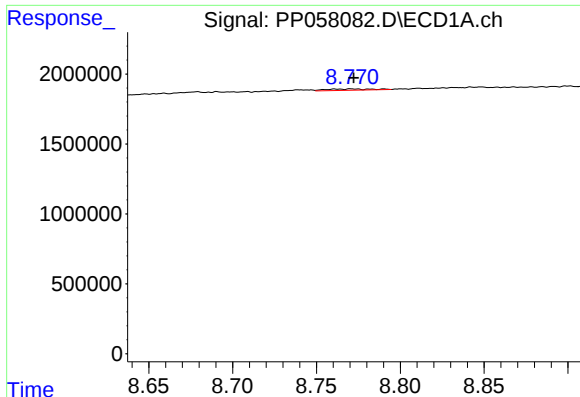
#38 AR-1262-3

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 108099
Conc: 1.24 ng/ml



#38 AR-1262-3

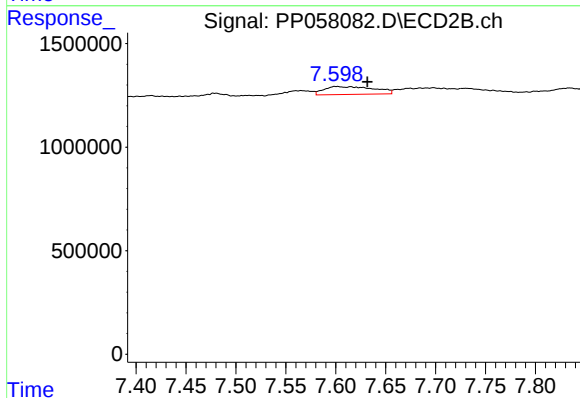
R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 437578
Conc: 4.66 ng/ml



#39 AR-1262-4

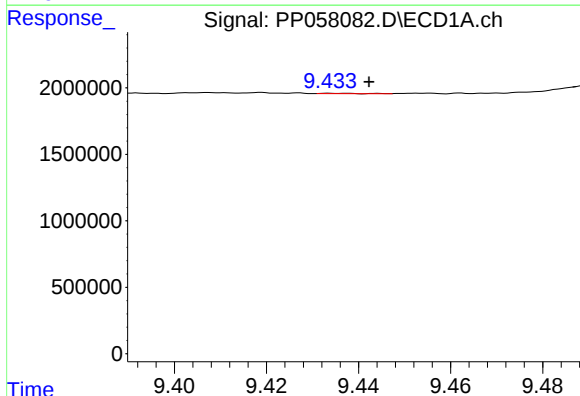
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 186685
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



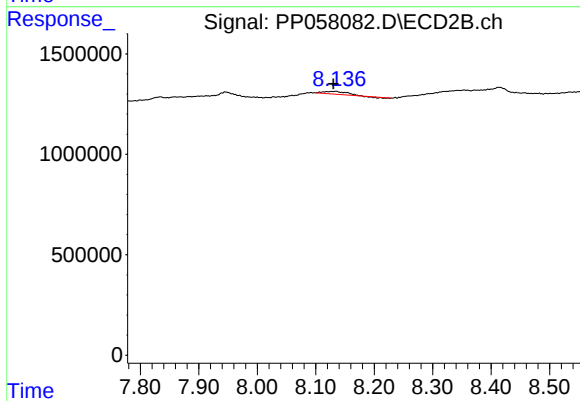
#39 AR-1262-4

R.T.: 7.615 min
Delta R.T.: -0.017 min
Response: 1333547
Conc: 7.83 ng/ml



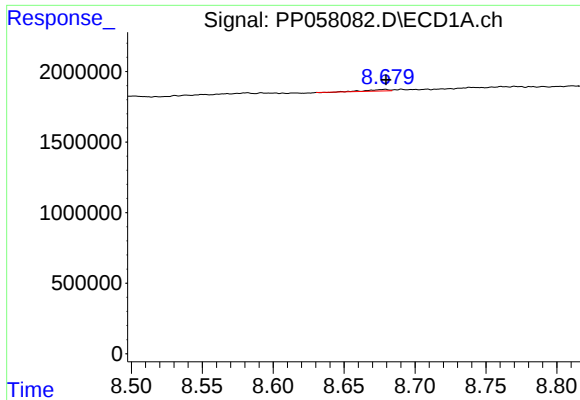
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 12088
Conc: 0.32 ng/ml



#40 AR-1262-5

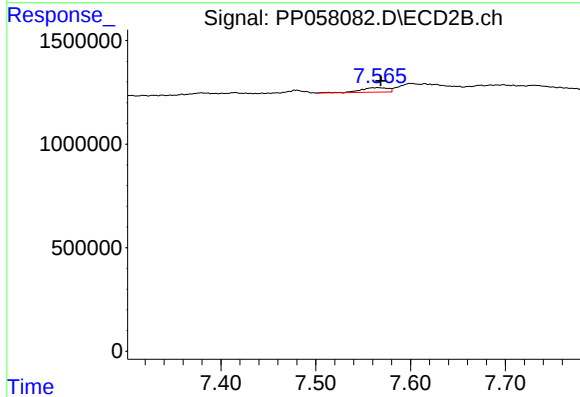
R.T.: 8.133 min
Delta R.T.: 0.003 min
Response: 320602
Conc: 4.36 ng/ml



#41 AR-1268-1

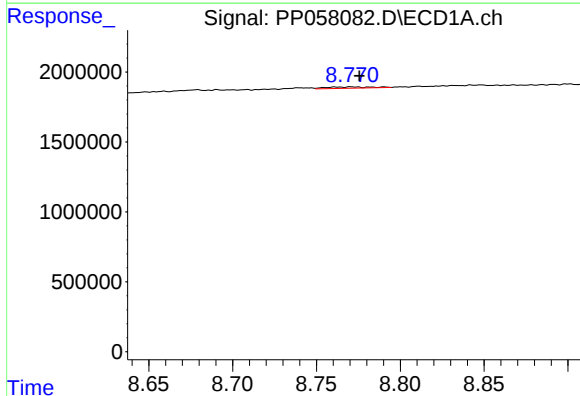
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 108099
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



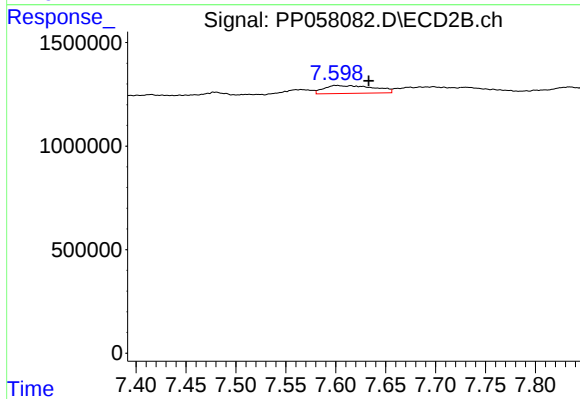
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 437578
Conc: 1.66 ng/ml



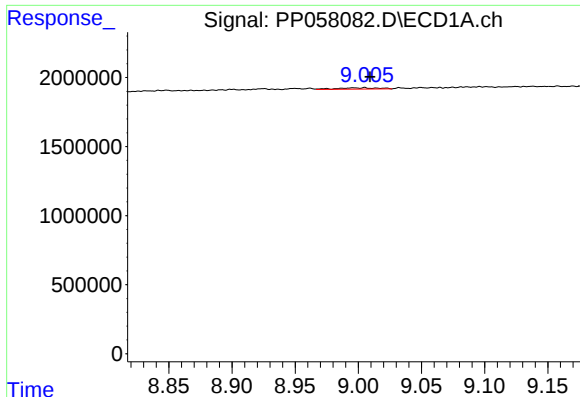
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.014 min
Response: 186685
Conc: 1.43 ng/ml



#42 AR-1268-2

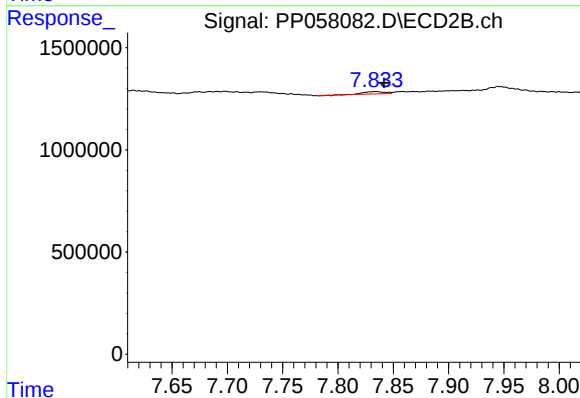
R.T.: 7.615 min
Delta R.T.: -0.018 min
Response: 1333547
Conc: 5.45 ng/ml



#43 AR-1268-3

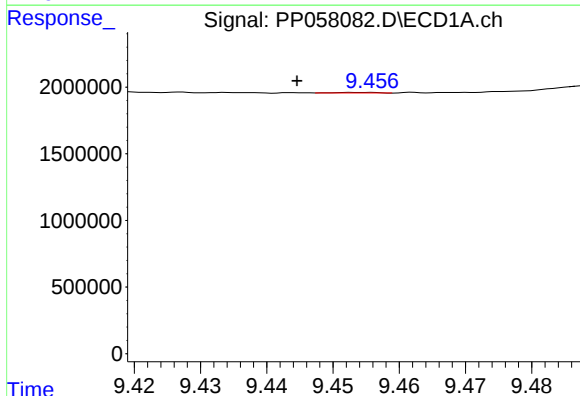
R.T.: 8.996 min
Delta R.T.: -0.013 min
Response: 226281
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



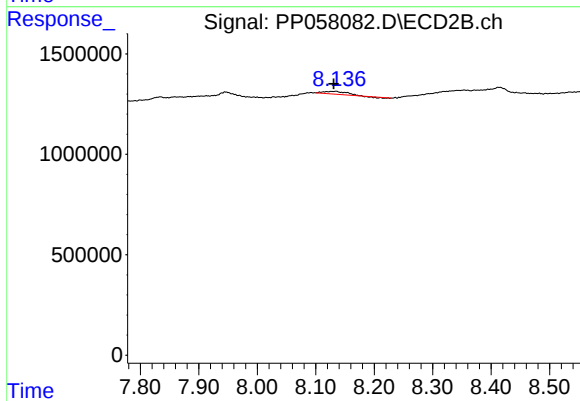
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 150534
Conc: 0.74 ng/ml



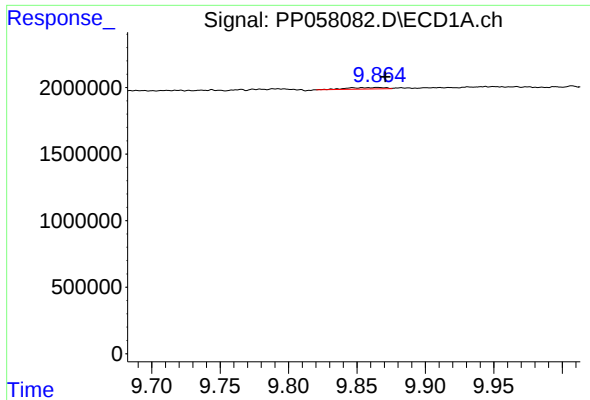
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: 0.010 min
Response: 19518
Conc: 0.46 ng/ml



#44 AR-1268-4

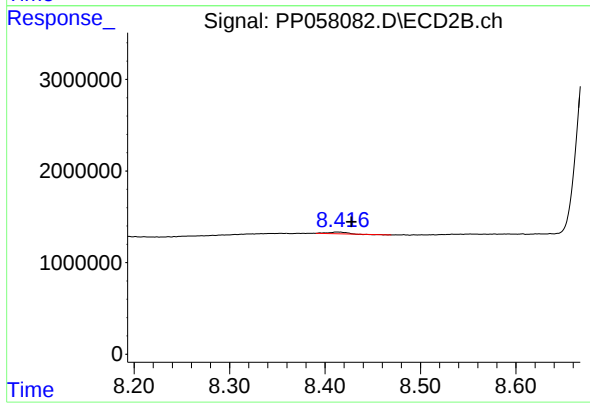
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 320602
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 221643
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.014 min
Response: 198684
Conc: 0.38 ng/ml