

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041823\
 Data File : PR060885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 10:34
 Operator : AJ\MA
 Sample : AIBLK78
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:08:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.689	2.899	63187239	77709256	18.526	16.761
2)	SA Decachlor...	9.669	8.129	99660447	144.4E6	34.473	32.755
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.001	296877	56787	2.708	0.370 #
4)	L1 AR-1016-2	0.000	4.033	0	211265	N.D.	0.949 #
5)	L1 AR-1016-3	0.000	4.207	0	146758	N.D.	1.275 #
6)	L1 AR-1016-4	0.000	4.272	0	128249	N.D.	1.426 #
7)	L1 AR-1016-5	0.000	4.457	0	116246	N.D.	0.990 #
8)	L2 AR-1221-1	0.000	3.108	0	87681	N.D.	1.767 #
9)	L2 AR-1221-2	4.005	3.200	909616	1707806	31.833	47.822 #
10)	L2 AR-1221-3	0.000	3.292	0	351856	N.D.	2.912 #
11)	L3 AR-1232-1	0.000	3.292	0	351856	N.D.	3.499 #
12)	L3 AR-1232-2	0.000	4.033	0	211265	N.D.	2.174 #
13)	L3 AR-1232-3	0.000	4.207	0	146758	N.D.	2.984 #
14)	L3 AR-1232-4	0.000	4.294	0	164988	N.D.	3.835 #
15)	L3 AR-1232-5	0.000	4.457	0	116246	N.D.	2.392 #
16)	L4 AR-1242-1	4.874f	4.001	296877	56787	3.228	0.455 #
17)	L4 AR-1242-2	0.000	4.033	0	211265	N.D.	1.176 #
18)	L4 AR-1242-3	0.000	4.207	0	146758	N.D.	1.584 #
19)	L4 AR-1242-4	0.000	4.294	0	164988	N.D.	1.878 #
20)	L4 AR-1242-5	0.000	4.836	0	1758835	N.D.	15.149 #
21)	L5 AR-1248-1	4.874f	4.001	296877	56787	4.222	0.590 #
22)	L5 AR-1248-2	0.000	4.272	0	128249	N.D.	0.953 #
23)	L5 AR-1248-3	0.000	4.294	0	164988	N.D.	1.211 #
24)	L5 AR-1248-4	0.000	4.457	0	116246	N.D.	0.698 #
25)	L5 AR-1248-5	0.000	4.872	0	726742	N.D.	4.260 #
26)	L6 AR-1254-1	0.000	4.836	0	1758835	N.D.	6.962 #
27)	L6 AR-1254-2	6.087	4.996	406735	329371	2.145	1.501 #
28)	L6 AR-1254-3	6.495	5.402	699598	170422	3.454	0.467 #
29)	L6 AR-1254-4	6.729f	5.648	842229	378597	5.530	1.650 #
30)	L6 AR-1254-5	7.275	6.105	938492	1512863	5.739	4.561
31)	L7 AR-1260-1	0.000	5.565	0	2195725	N.D.	8.620 #
32)	L7 AR-1260-2	6.932	5.787	859481	543654	4.663	1.732 #
33)	L7 AR-1260-3	7.379f	5.927	171577	657912	1.257	2.285 #
34)	L7 AR-1260-4	7.570	6.433	952154	1604026	6.024	6.547
35)	L7 AR-1260-5	7.914	6.695	1018411	1944862	3.330	3.289
36)	L8 AR-1262-1	7.379f	6.168	171577	723897	0.858	2.073 #
37)	L8 AR-1262-2	7.914	6.433	1018411	1604026	2.863	5.058 #
38)	L8 AR-1262-3	8.218	7.015	673335	594076	2.736	2.370
39)	L8 AR-1262-4	8.310	7.083	2285558	1352763	12.202	2.778 #
40)	L8 AR-1262-5	8.953	7.588	581379	-11768	4.273	N.D. #
41)	L9 AR-1268-1	8.218	7.015	673335	594076	2.005	0.990 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.310	7.083	2285558	1352763	7.482	2.475 #
43) L9	AR-1268-3	8.588f	7.281	346268	347603	1.315	0.750 #
44) L9	AR-1268-4	8.953	7.588	581379	-11768	4.824	N.D. #
45) L9	AR-1268-5	9.353	7.889	775159	1698673	0.883	1.119 #

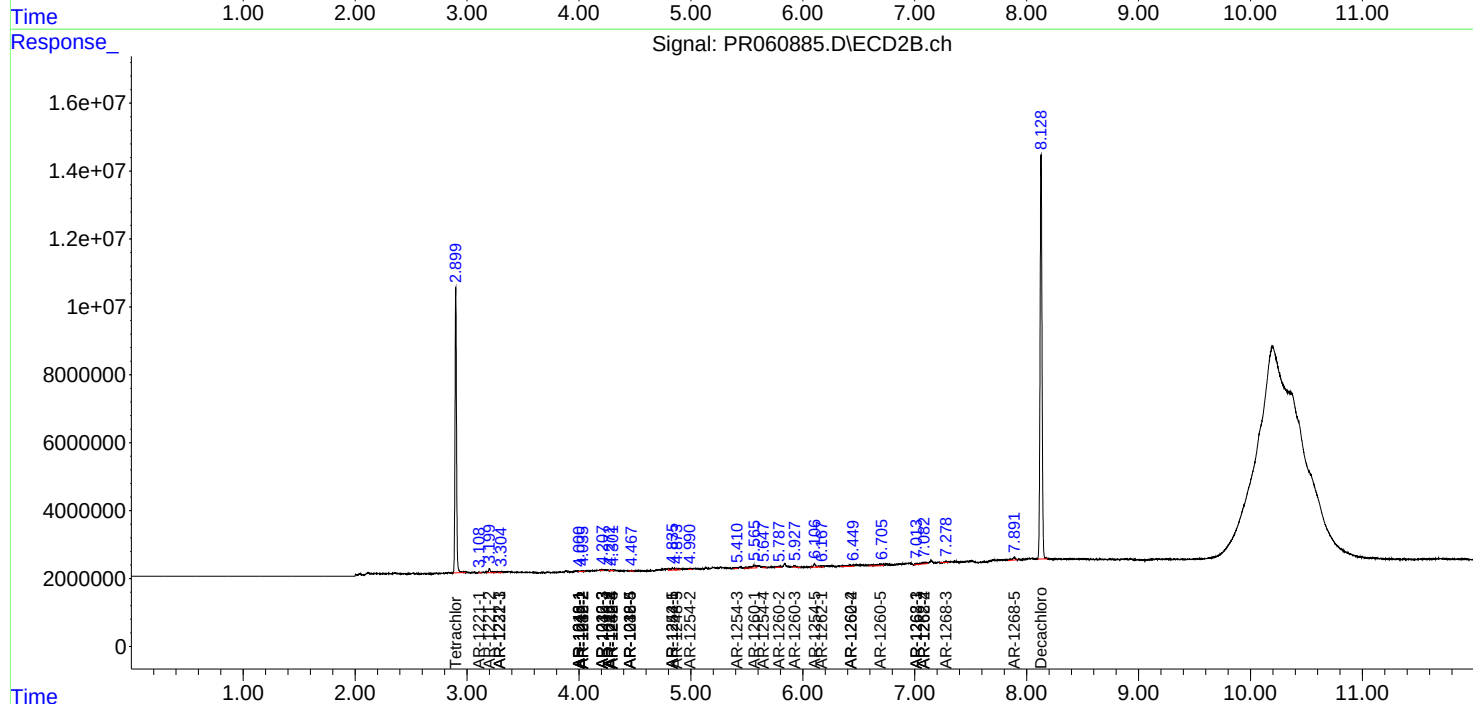
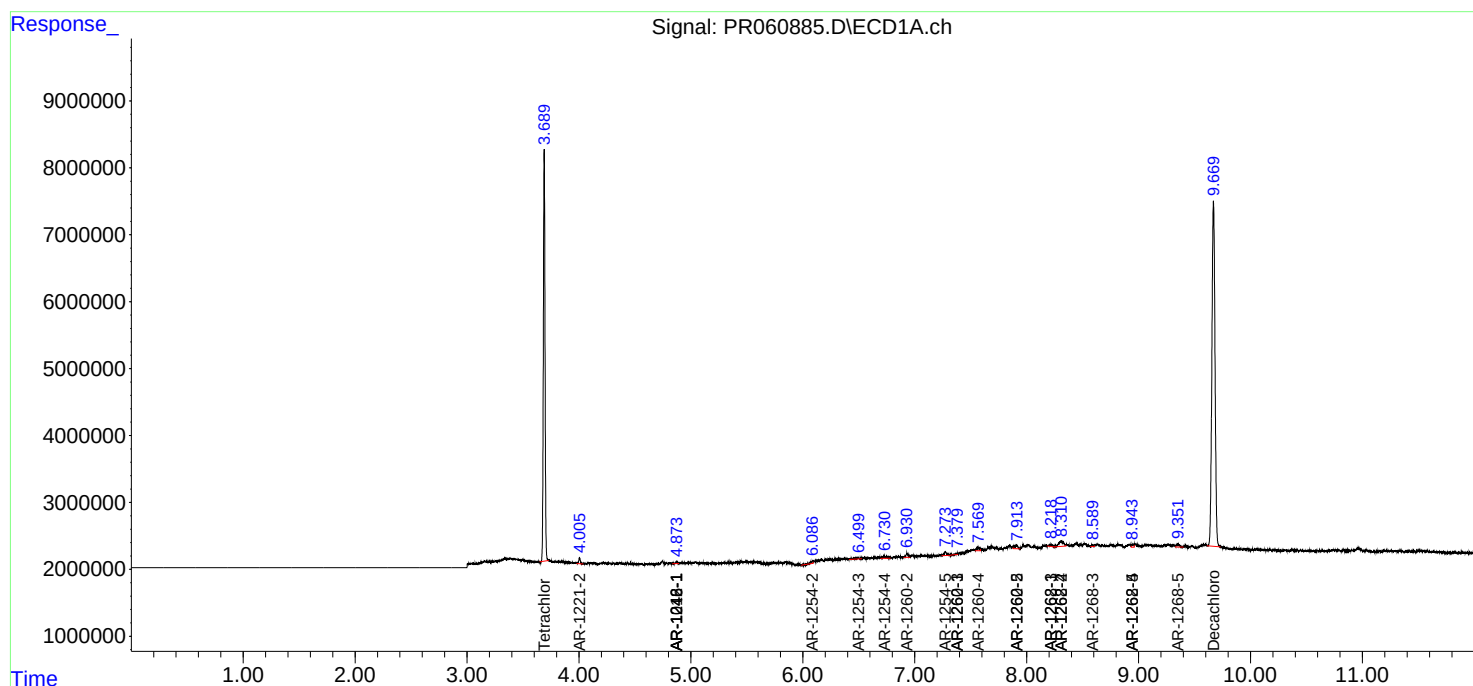
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

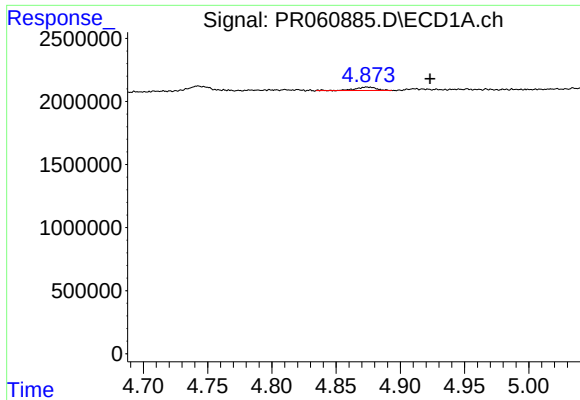
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

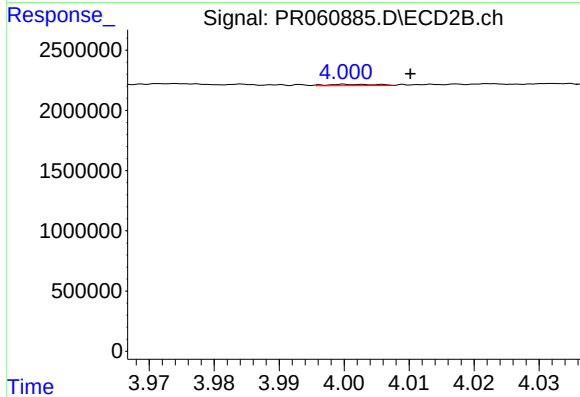




#3 AR-1016-1

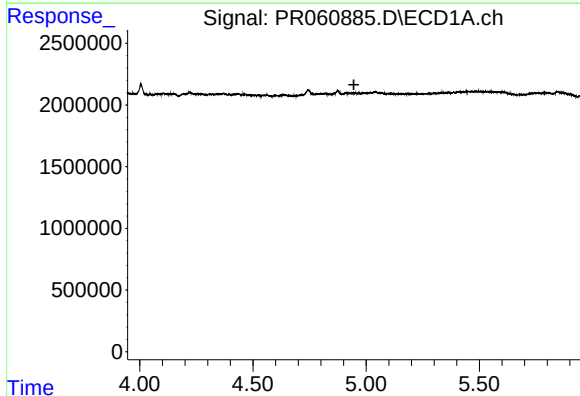
R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 296877
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



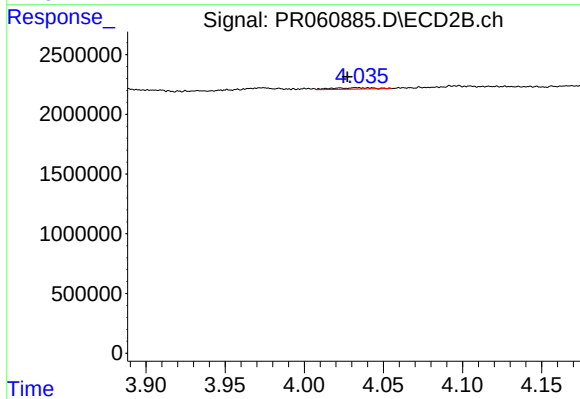
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 56787
Conc: 0.37 ng/ml



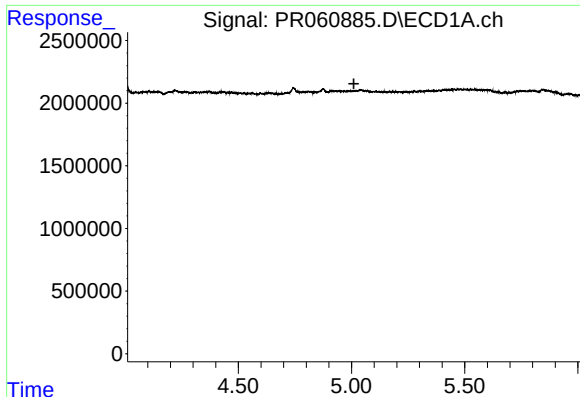
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

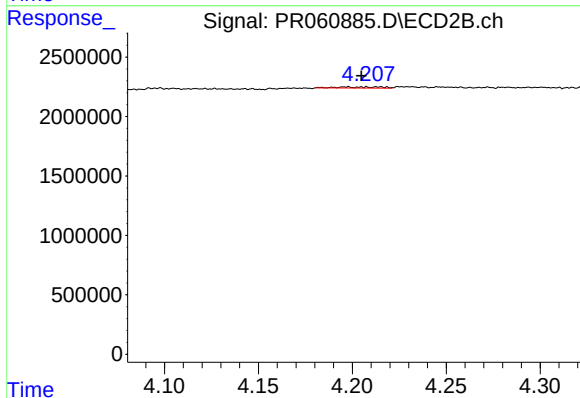
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 211265
Conc: 0.95 ng/ml



#5 AR-1016-3

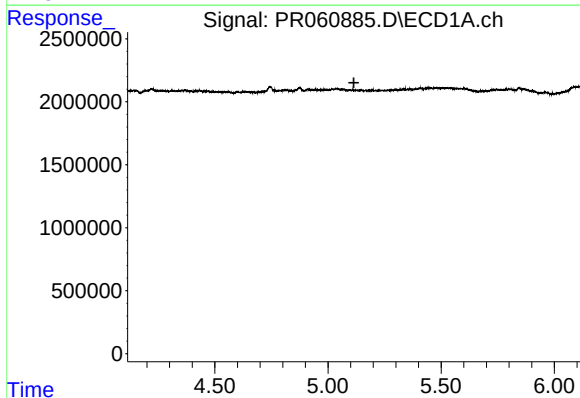
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



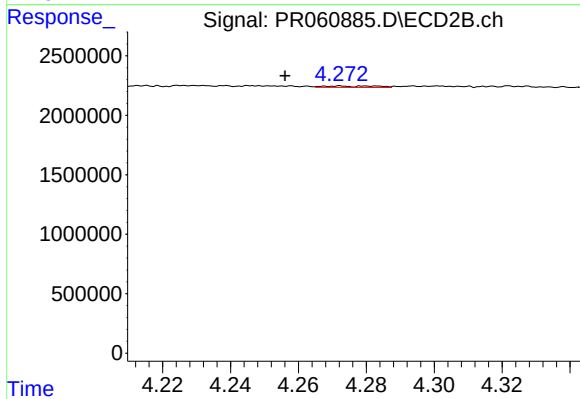
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 146758
Conc: 1.28 ng/ml



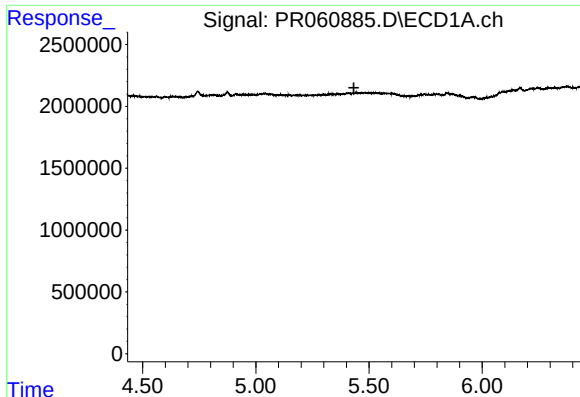
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

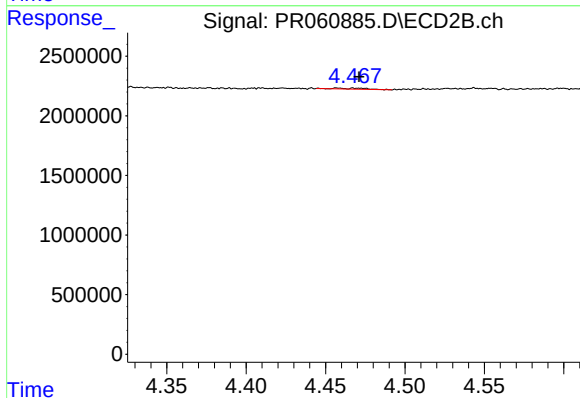
R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 128249
Conc: 1.43 ng/ml



#7 AR-1016-5

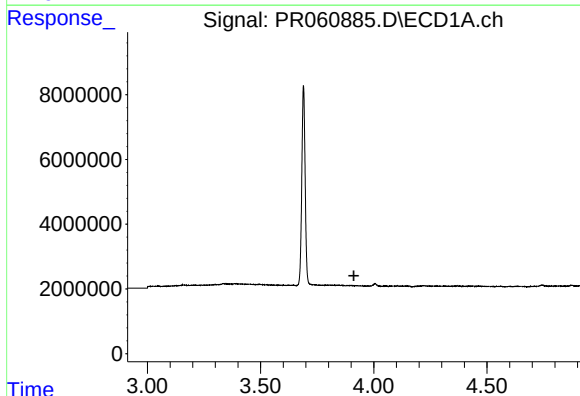
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



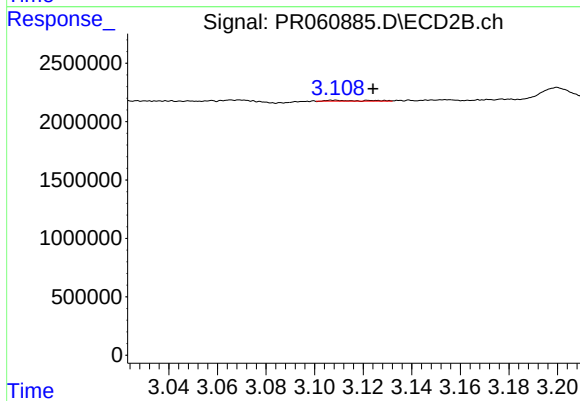
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.014 min
Response: 116246
Conc: 0.99 ng/ml



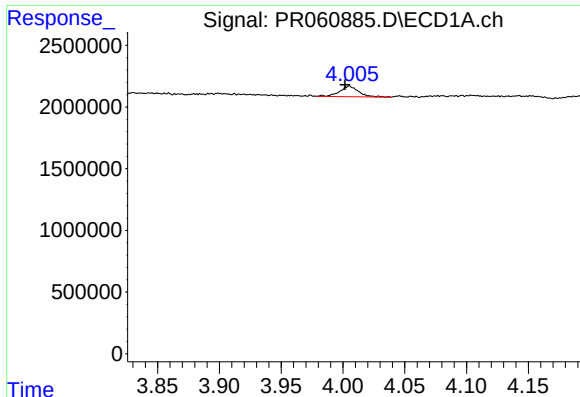
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

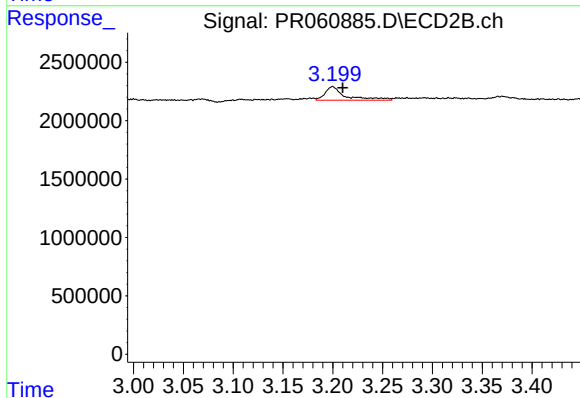
R.T.: 3.108 min
Delta R.T.: -0.016 min
Response: 87681
Conc: 1.77 ng/ml



#9 AR-1221-2

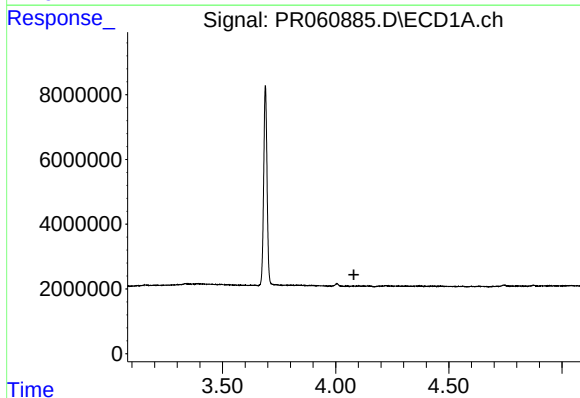
R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 909616
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



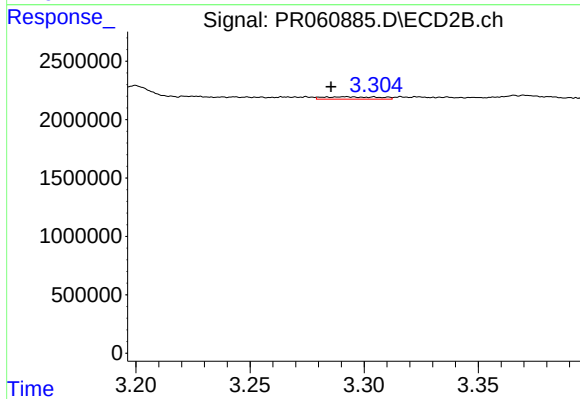
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1707806
Conc: 47.82 ng/ml



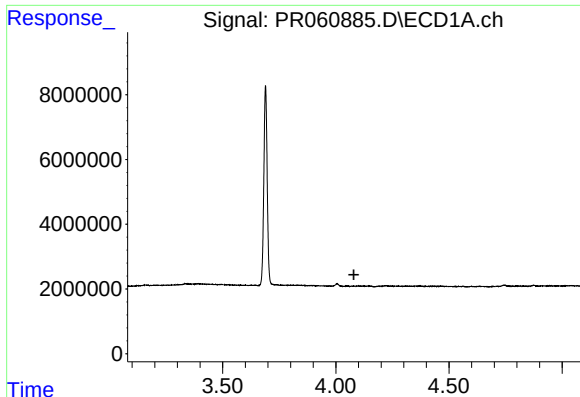
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

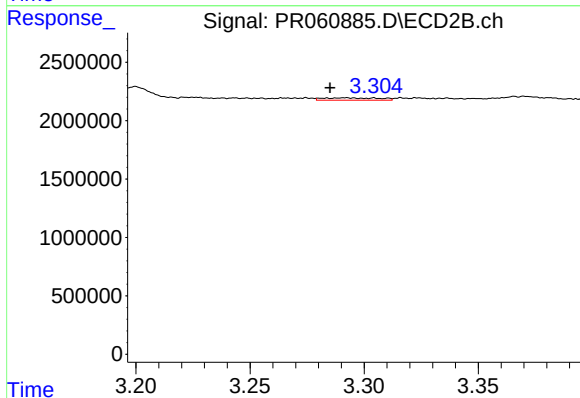
R.T.: 3.292 min
Delta R.T.: 0.006 min
Response: 351856
Conc: 2.91 ng/ml



#11 AR-1232-1

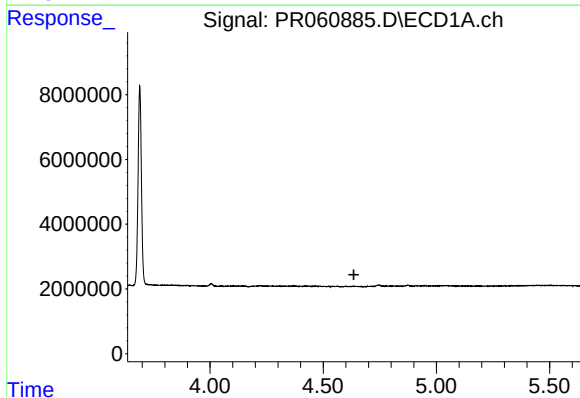
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



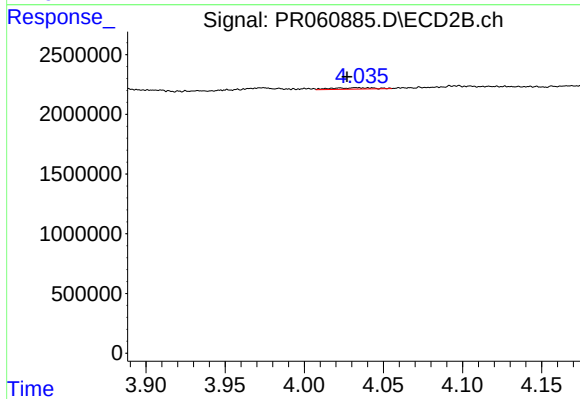
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.007 min
Response: 351856
Conc: 3.50 ng/ml



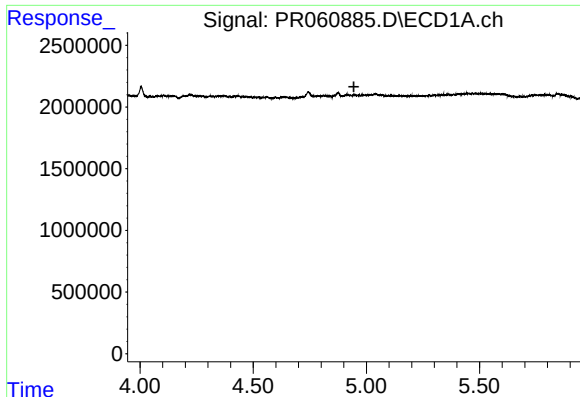
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

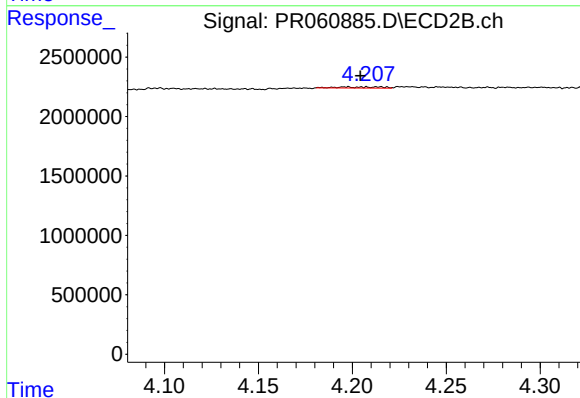
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 211265
Conc: 2.17 ng/ml



#13 AR-1232-3

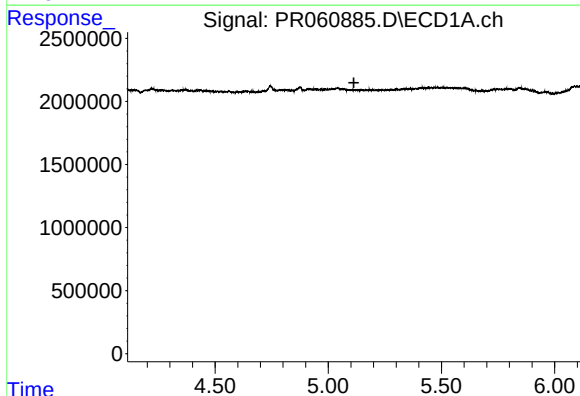
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



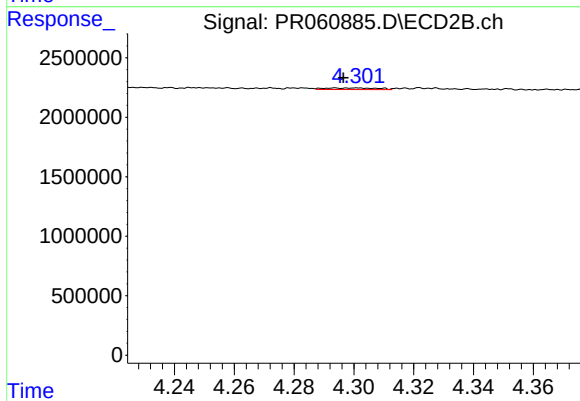
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.003 min
Response: 146758
Conc: 2.98 ng/ml



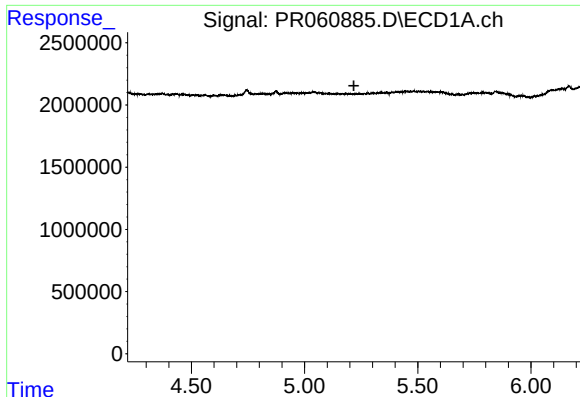
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

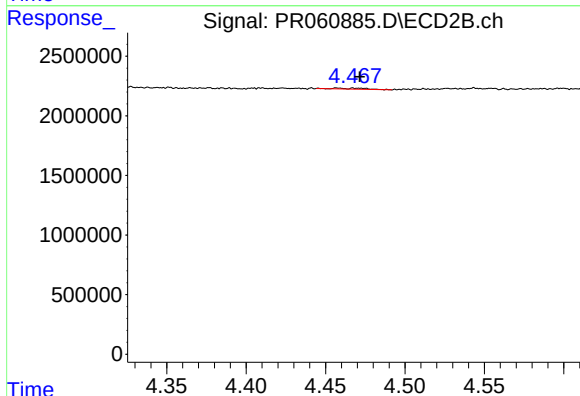
R.T.: 4.294 min
Delta R.T.: -0.002 min
Response: 164988
Conc: 3.84 ng/ml



#15 AR-1232-5

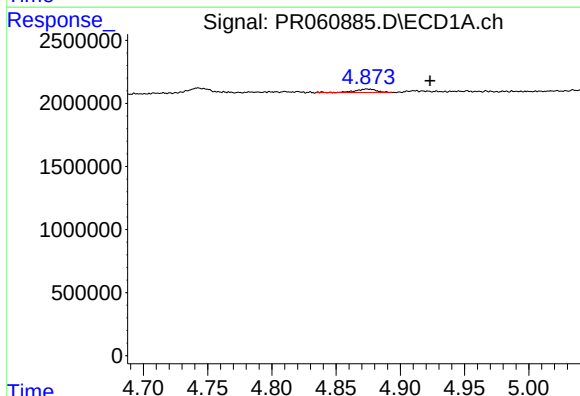
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



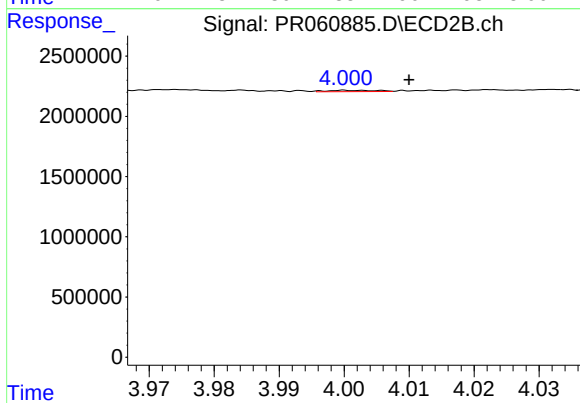
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.014 min
Response: 116246
Conc: 2.39 ng/ml



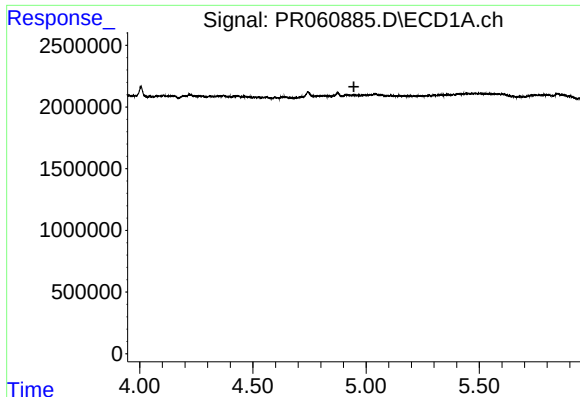
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.049 min
Response: 296877
Conc: 3.23 ng/ml



#16 AR-1242-1

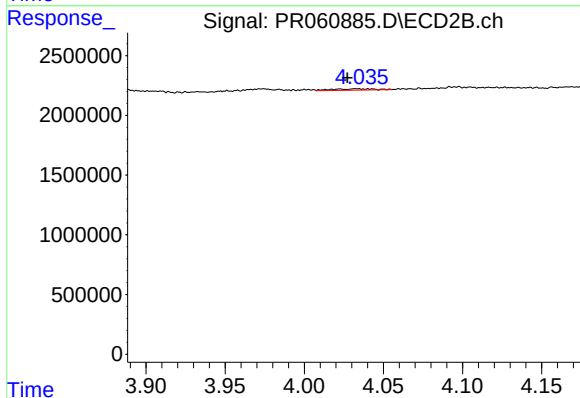
R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 56787
Conc: 0.46 ng/ml



#17 AR-1242-2

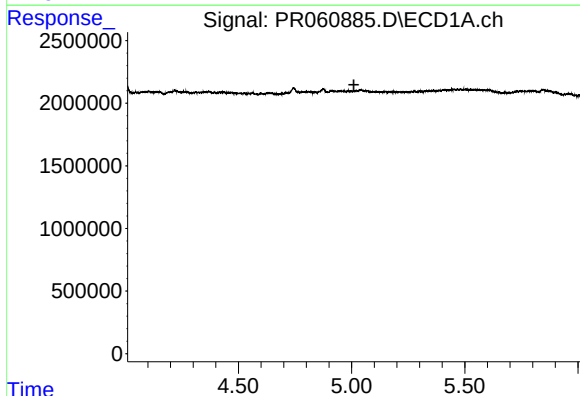
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



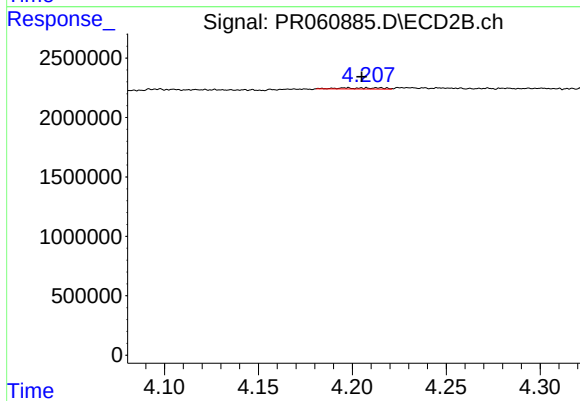
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 211265
Conc: 1.18 ng/ml



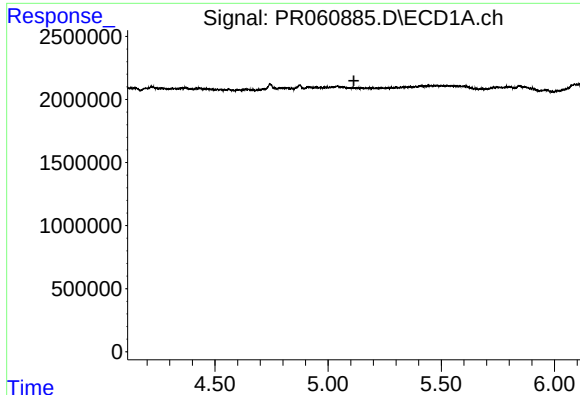
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

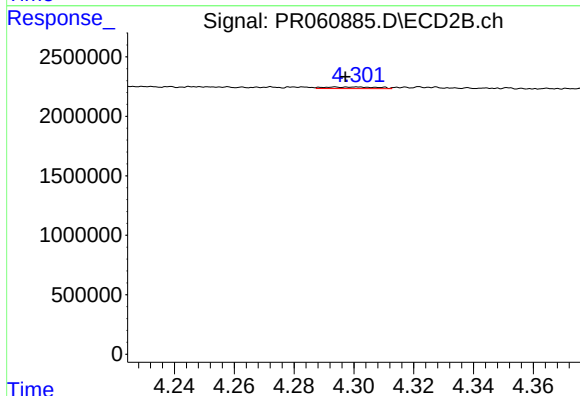
R.T.: 4.207 min
Delta R.T.: 0.002 min
Response: 146758
Conc: 1.58 ng/ml



#19 AR-1242-4

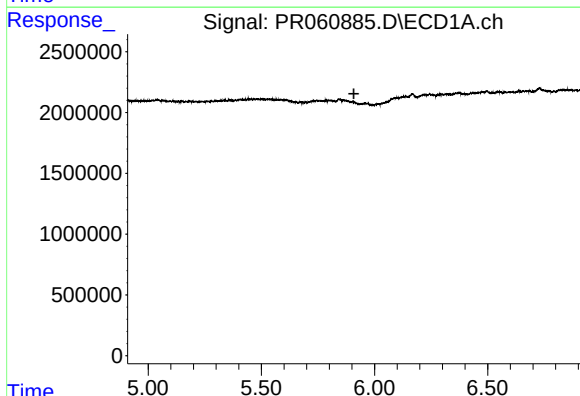
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



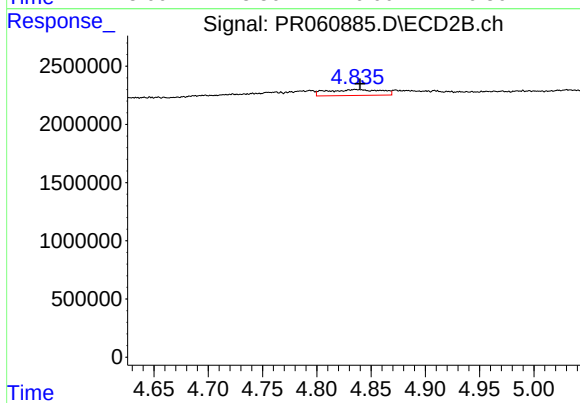
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 164988
Conc: 1.88 ng/ml



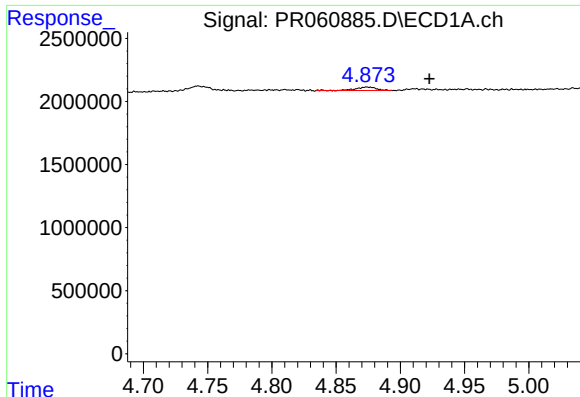
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

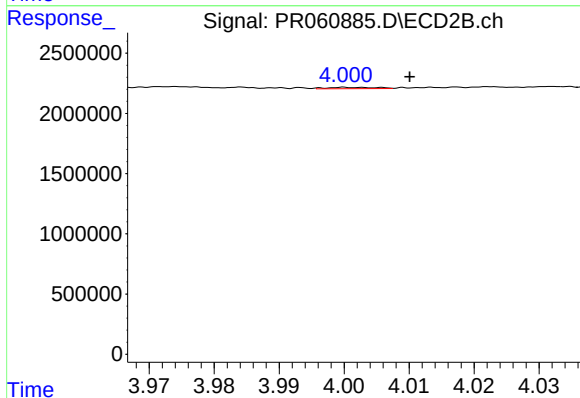
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 1758835
Conc: 15.15 ng/ml



#21 AR-1248-1

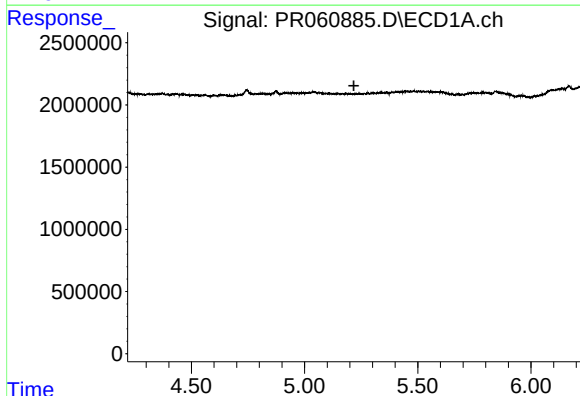
R.T.: 4.874 min
Delta R.T.: -0.048 min
Response: 296877
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



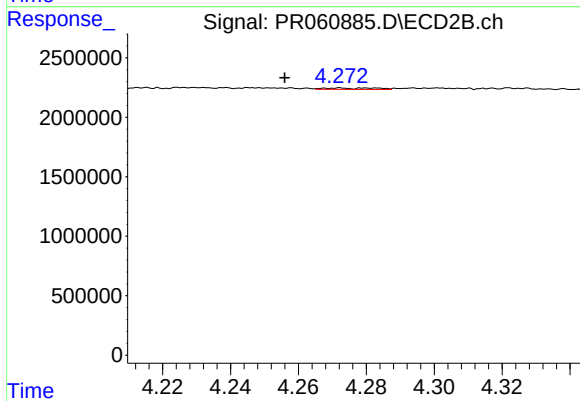
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 56787
Conc: 0.59 ng/ml



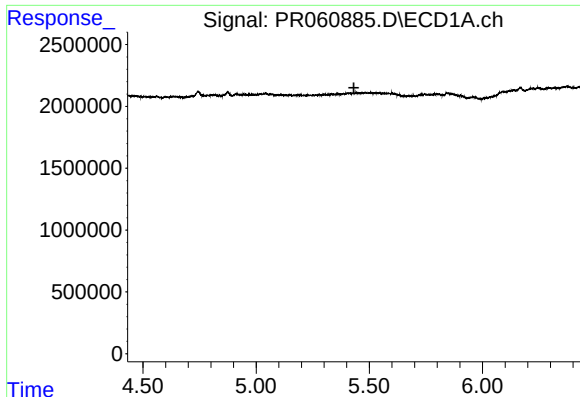
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

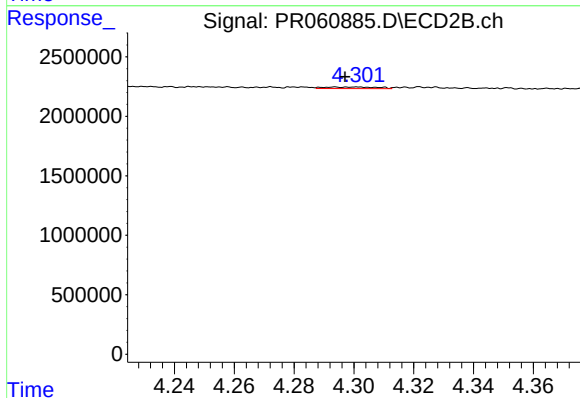
R.T.: 4.272 min
Delta R.T.: 0.016 min
Response: 128249
Conc: 0.95 ng/ml



#23 AR-1248-3

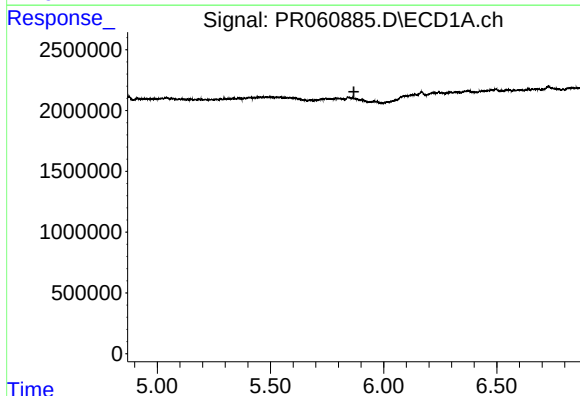
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



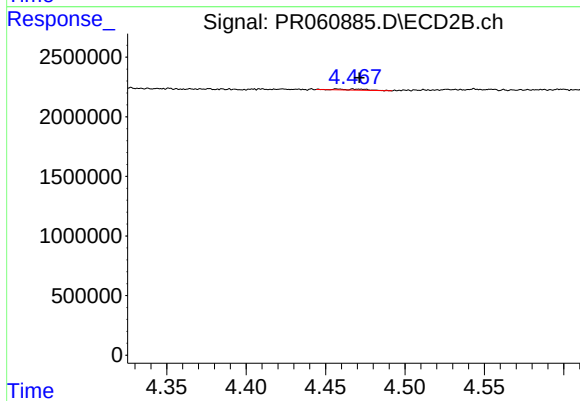
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 164988
Conc: 1.21 ng/ml



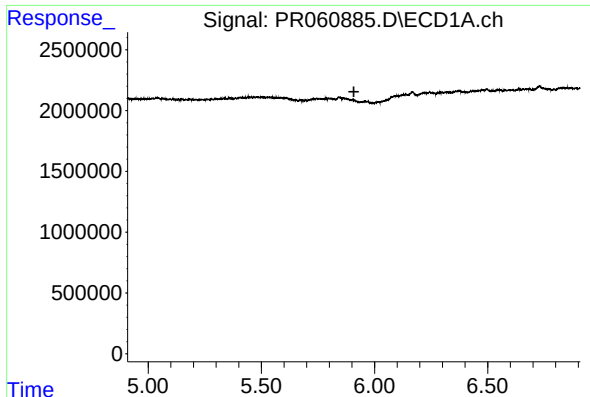
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#24 AR-1248-4

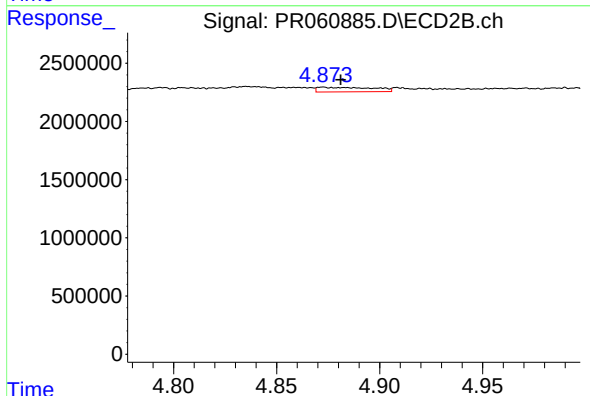
R.T.: 4.457 min
Delta R.T.: -0.014 min
Response: 116246
Conc: 0.70 ng/ml



#25 AR-1248-5

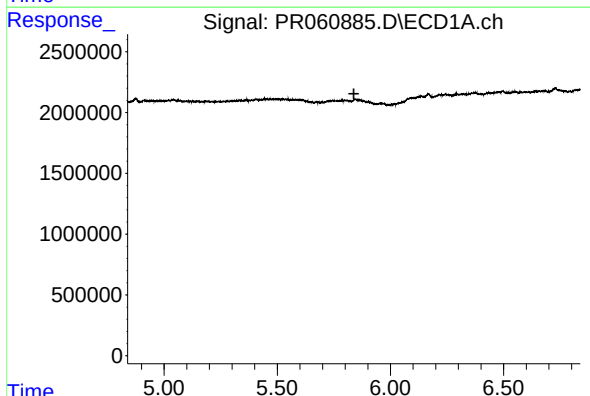
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



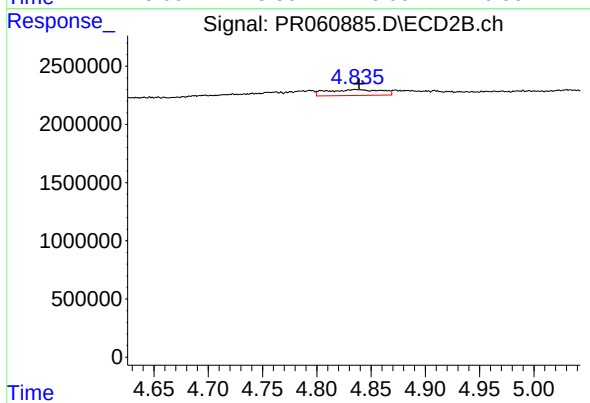
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.009 min
Response: 726742
Conc: 4.26 ng/ml



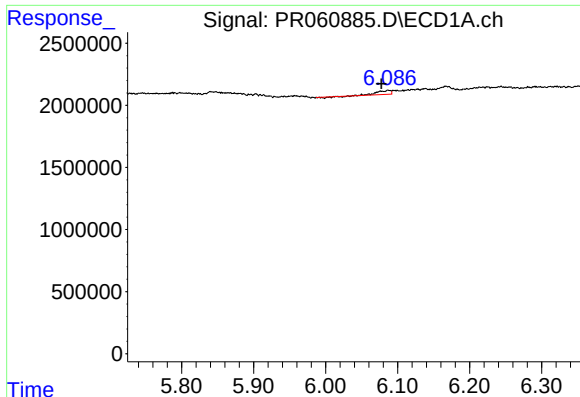
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#26 AR-1254-1

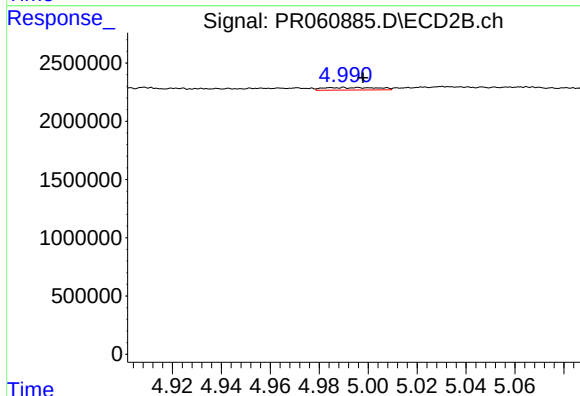
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 1758835
Conc: 6.96 ng/ml



#27 AR-1254-2

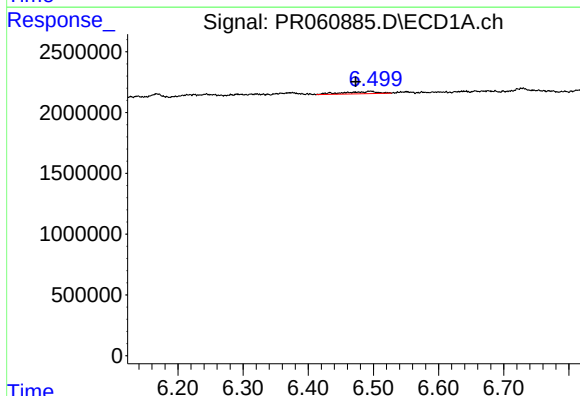
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 406735
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



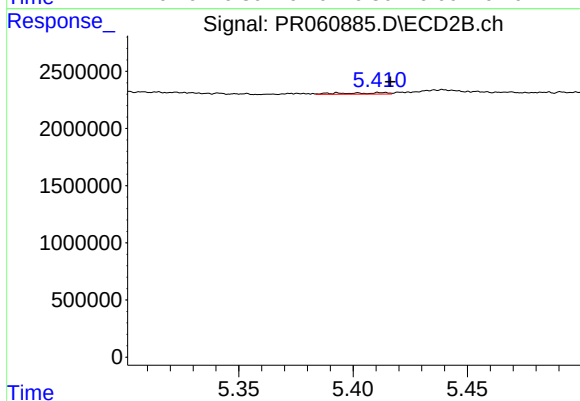
#27 AR-1254-2

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 329371
Conc: 1.50 ng/ml



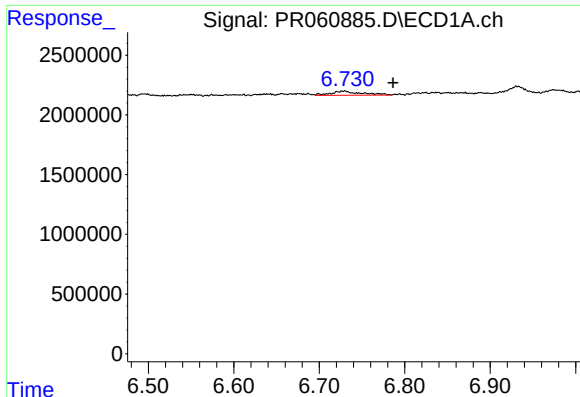
#28 AR-1254-3

R.T.: 6.495 min
Delta R.T.: 0.022 min
Response: 699598
Conc: 3.45 ng/ml



#28 AR-1254-3

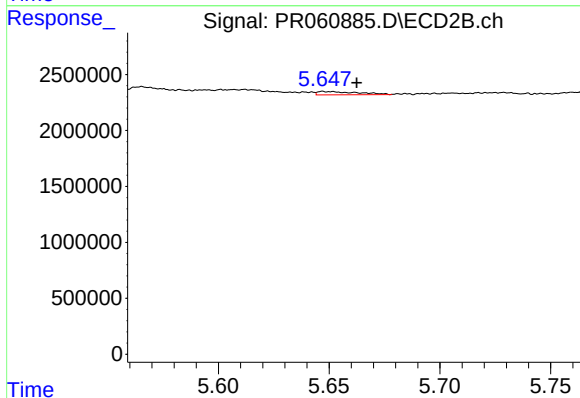
R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 170422
Conc: 0.47 ng/ml



#29 AR-1254-4

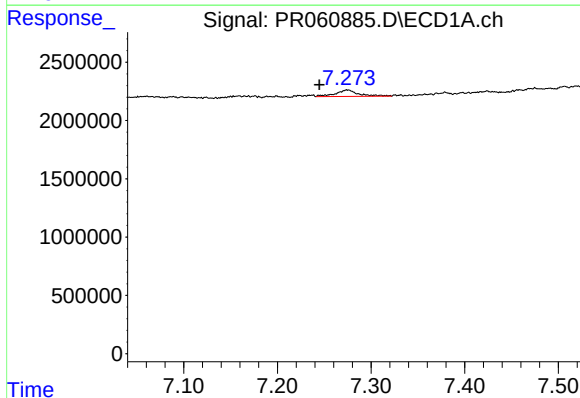
R.T.: 6.729 min
Delta R.T.: -0.057 min
Response: 842229
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



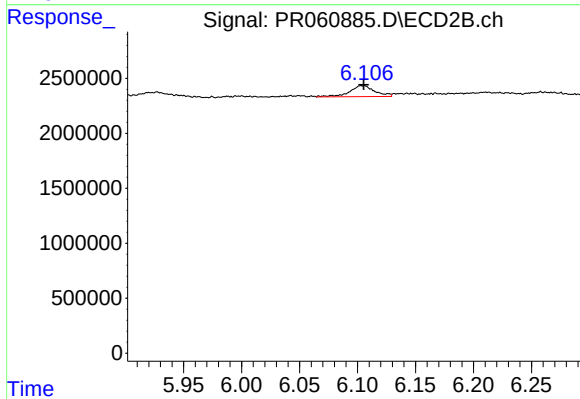
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.015 min
Response: 378597
Conc: 1.65 ng/ml



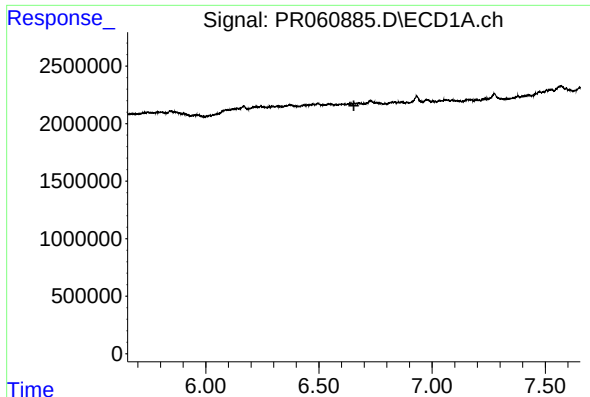
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.030 min
Response: 938492
Conc: 5.74 ng/ml



#30 AR-1254-5

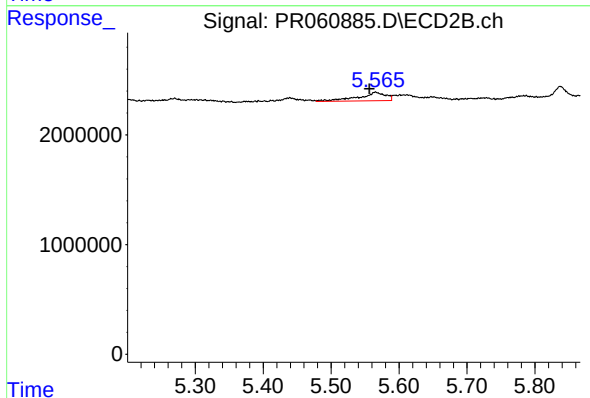
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 1512863
Conc: 4.56 ng/ml



#31 AR-1260-1

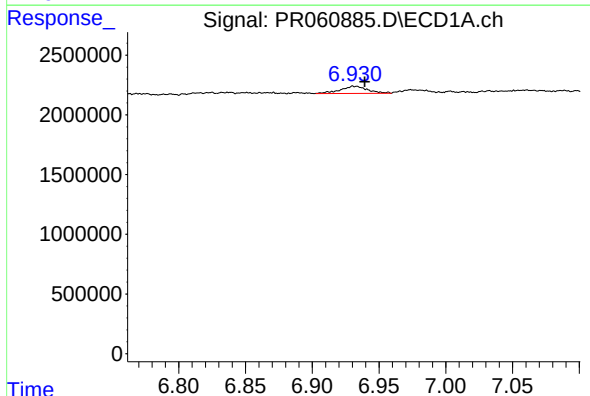
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



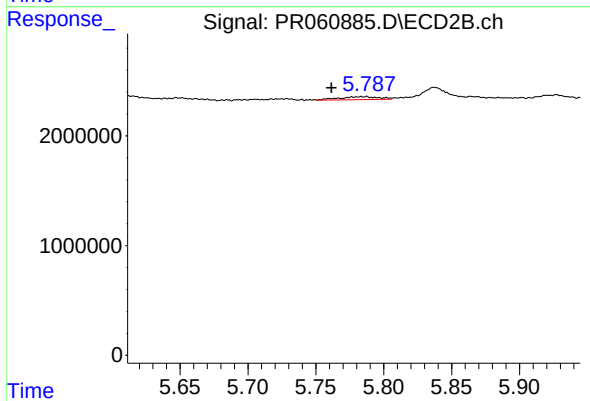
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 2195725
Conc: 8.62 ng/ml



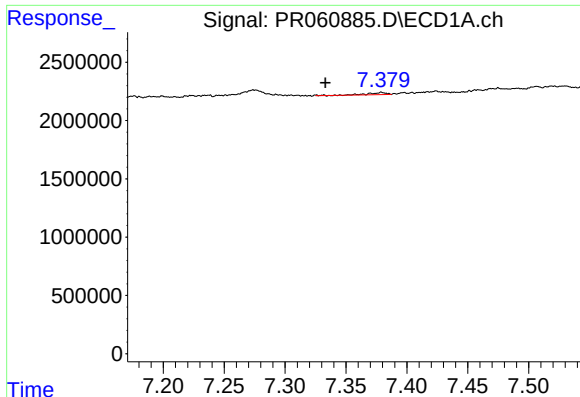
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 859481
Conc: 4.66 ng/ml



#32 AR-1260-2

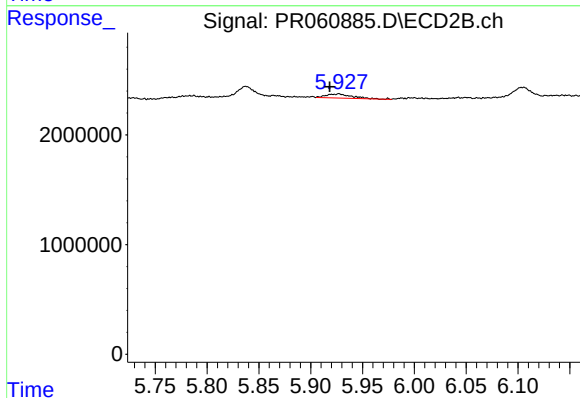
R.T.: 5.787 min
Delta R.T.: 0.025 min
Response: 543654
Conc: 1.73 ng/ml



#33 AR-1260-3

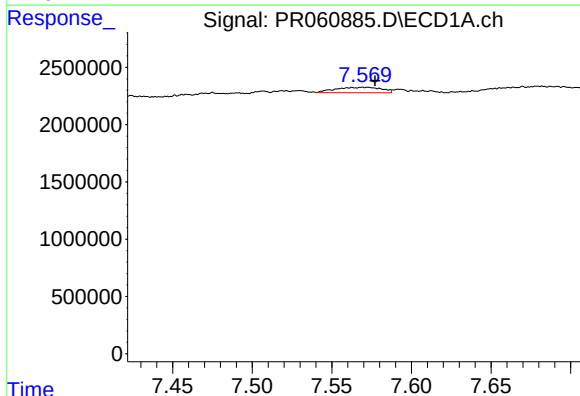
R.T.: 7.379 min
Delta R.T.: 0.046 min
Response: 171577
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



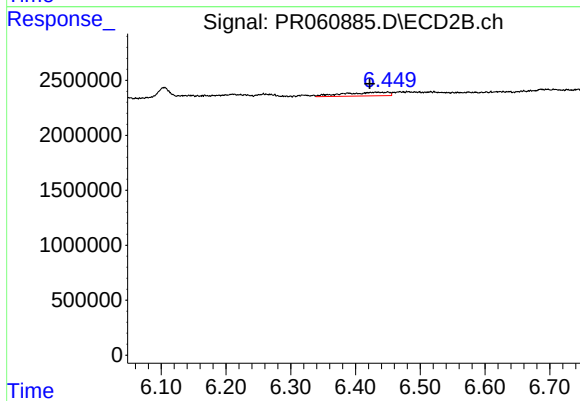
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.009 min
Response: 657912
Conc: 2.28 ng/ml



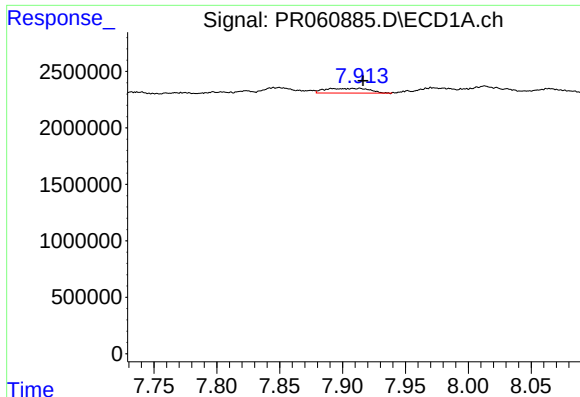
#34 AR-1260-4

R.T.: 7.570 min
Delta R.T.: -0.007 min
Response: 952154
Conc: 6.02 ng/ml



#34 AR-1260-4

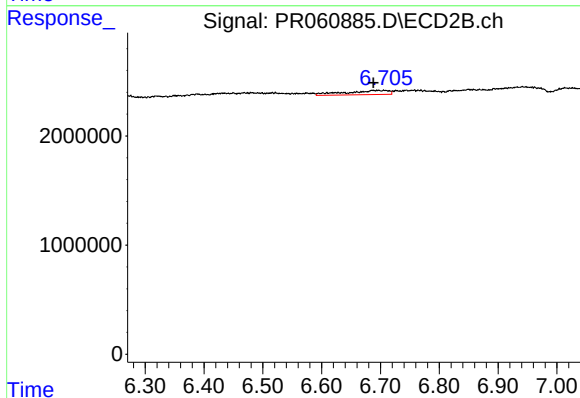
R.T.: 6.433 min
Delta R.T.: 0.012 min
Response: 1604026
Conc: 6.55 ng/ml



#35 AR-1260-5

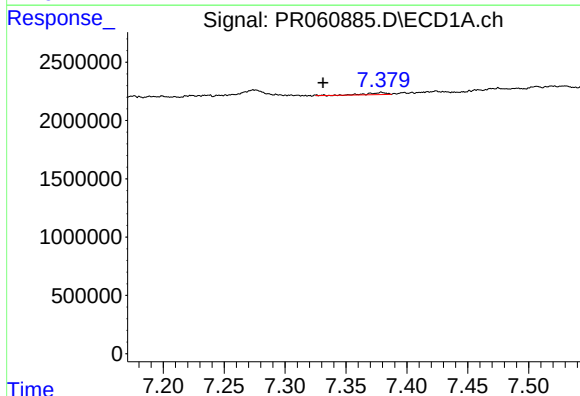
R.T.: 7.914 min
Delta R.T.: -0.003 min
Response: 1018411
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



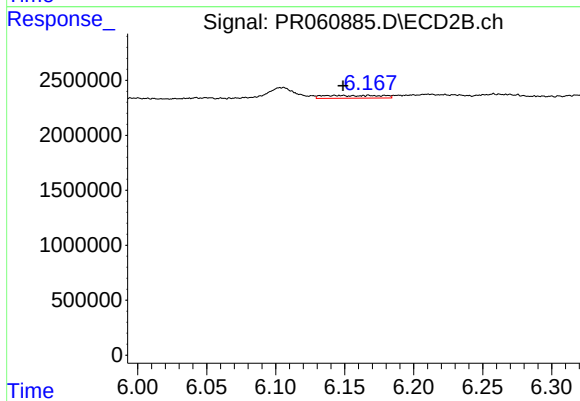
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.007 min
Response: 1944862
Conc: 3.29 ng/ml



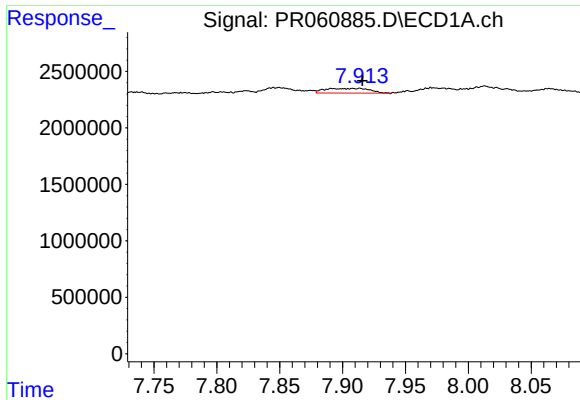
#36 AR-1262-1

R.T.: 7.379 min
Delta R.T.: 0.048 min
Response: 171577
Conc: 0.86 ng/ml



#36 AR-1262-1

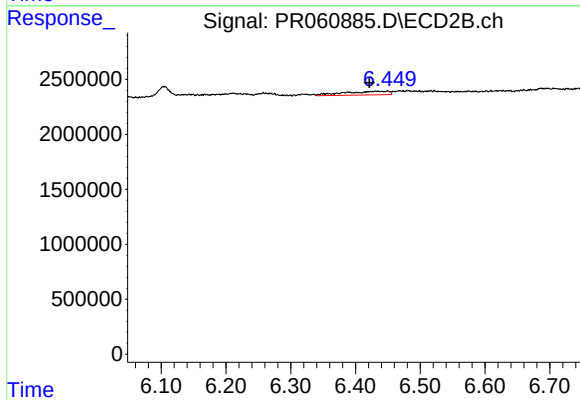
R.T.: 6.168 min
Delta R.T.: 0.019 min
Response: 723897
Conc: 2.07 ng/ml



#37 AR-1262-2

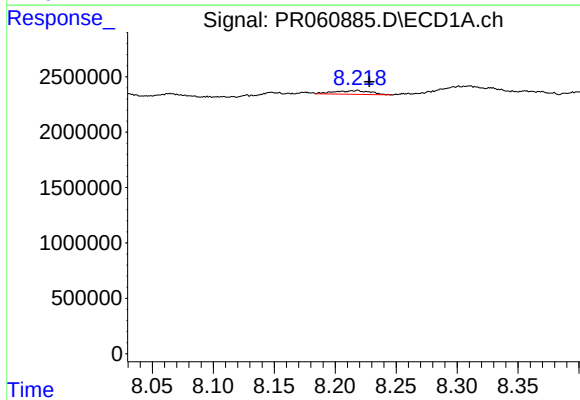
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1018411
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



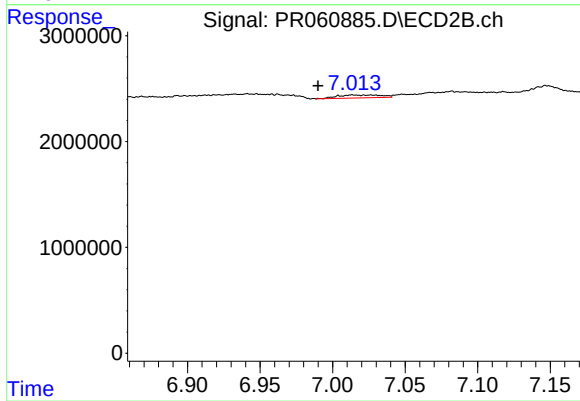
#37 AR-1262-2

R.T.: 6.433 min
Delta R.T.: 0.012 min
Response: 1604026
Conc: 5.06 ng/ml



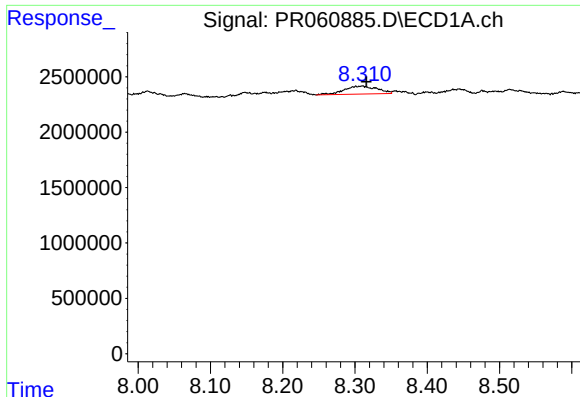
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 673335
Conc: 2.74 ng/ml



#38 AR-1262-3

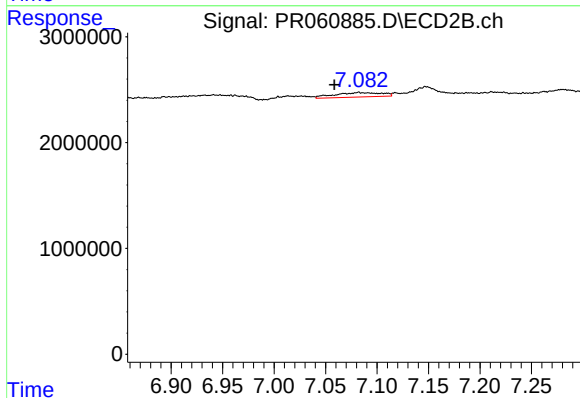
R.T.: 7.015 min
Delta R.T.: 0.025 min
Response: 594076
Conc: 2.37 ng/ml



#39 AR-1262-4

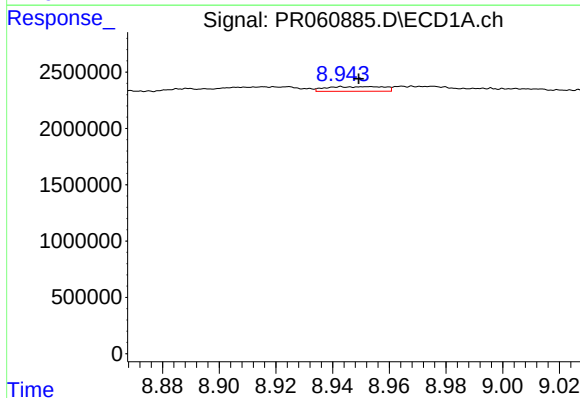
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 2285558
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



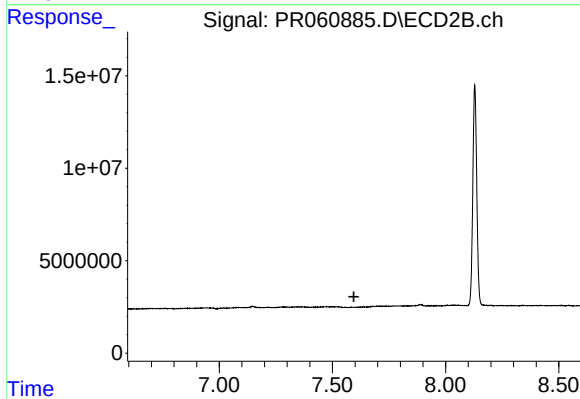
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.024 min
Response: 1352763
Conc: 2.78 ng/ml



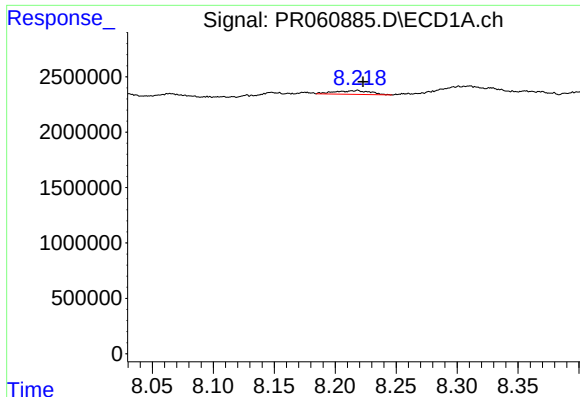
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.004 min
Response: 581379
Conc: 4.27 ng/ml



#40 AR-1262-5

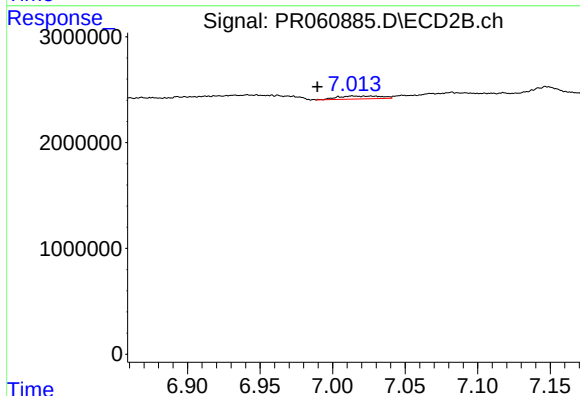
R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: -11768
Conc: N.D.



#41 AR-1268-1

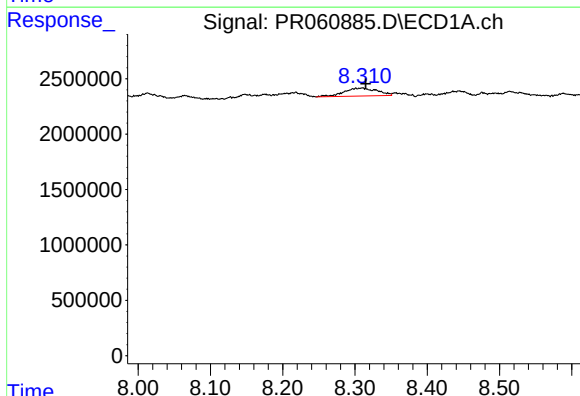
R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 673335
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



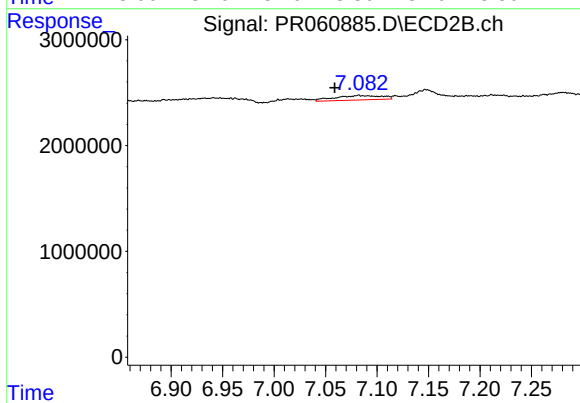
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.025 min
Response: 594076
Conc: 0.99 ng/ml



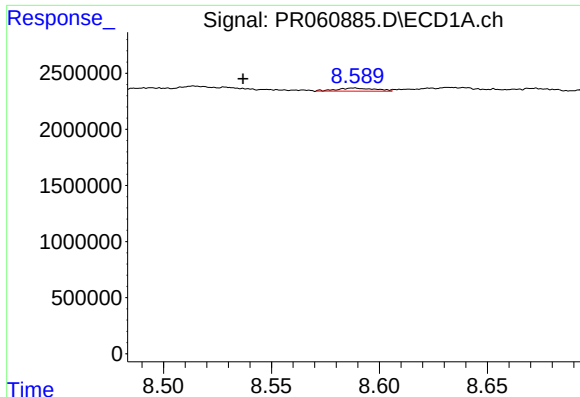
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 2285558
Conc: 7.48 ng/ml



#42 AR-1268-2

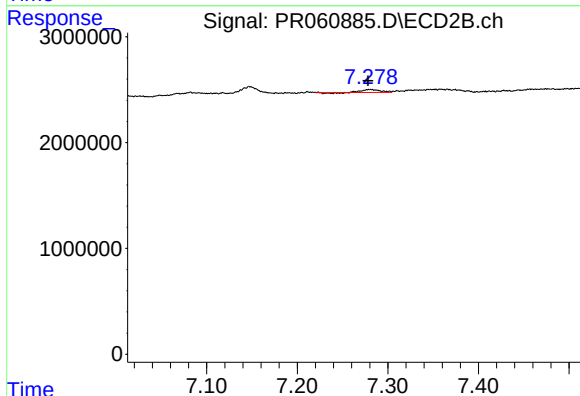
R.T.: 7.083 min
Delta R.T.: 0.024 min
Response: 1352763
Conc: 2.48 ng/ml



#43 AR-1268-3

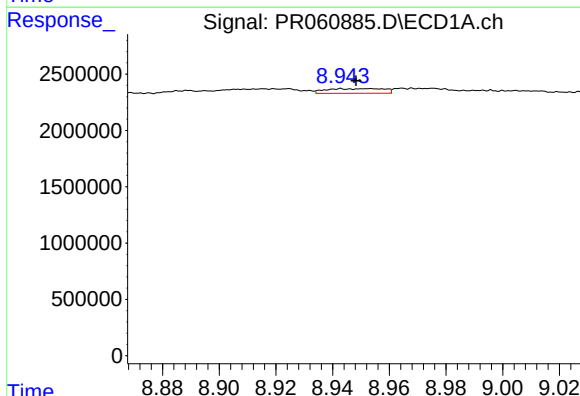
R.T.: 8.588 min
Delta R.T.: 0.051 min
Response: 346268
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



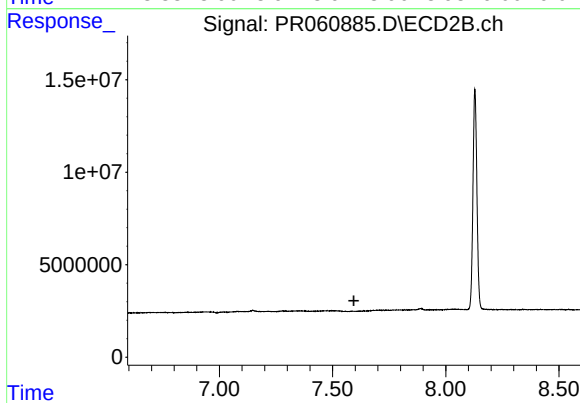
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 347603
Conc: 0.75 ng/ml



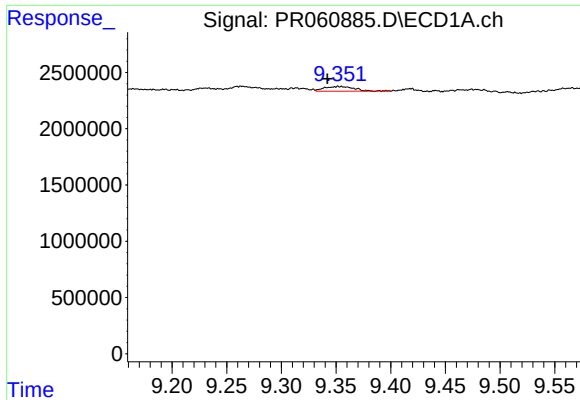
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.005 min
Response: 581379
Conc: 4.82 ng/ml



#44 AR-1268-4

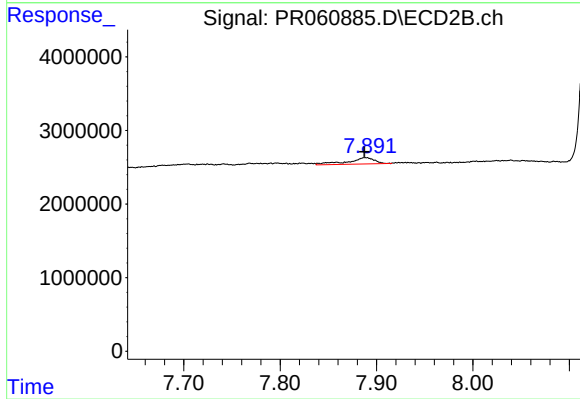
R.T.: 7.588 min
Delta R.T.: -0.006 min
Response: -11768
Conc: N.D.



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.011 min
Response: 775159
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 1698673
Conc: 1.12 ng/ml