

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 20:34
 Operator : SM\MA
 Sample : J4226-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:37:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.600f	3.696	1121067	1098588	0.085	0.050 #
2)	SA Decachlor...	0.000	8.623	0	993537	N.D.	0.050 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.349	0	515143	N.D.	0.740 #
4)	L1 AR-1016-2	5.423	4.756	1021108	2387481	2.755	2.186
5)	L1 AR-1016-3	0.000	4.756	0	2387481	N.D.	1.321 #
6)	L1 AR-1016-4	0.000	4.808	0	2530137	N.D.	2.092 #
7)	L1 AR-1016-5	6.239f	5.169	1671904	4969475	3.547	4.526 #
8)	L2 AR-1221-1	0.000	3.903	0	1202210	N.D.	3.663 #
9)	L2 AR-1221-2	0.000	3.984	0	369757	N.D.	1.563 #
10)	L2 AR-1221-3	4.990f	4.099f	5796075	129244	12.370	0.167 #
11)	L3 AR-1232-1	0.000	4.534	0	1077709	N.D.	3.000 #
12)	L3 AR-1232-2	0.000	4.756	0	2387481	N.D.	2.661 #
13)	L3 AR-1232-3	5.987	5.020	5776871	933312	33.969	2.132 #
14)	L3 AR-1232-4	6.571	5.297f	20199920	10862497	103.490	29.514 #
15)	L3 AR-1232-5	6.571f	5.582	20199920	2007405	76.158	3.690 #
16)	L4 AR-1242-1	0.000	4.366	0	921789	N.D.	2.443 #
17)	L4 AR-1242-2	6.016	4.981f	938822	1183524	2.716	1.540 #
18)	L4 AR-1242-3	6.239	4.981	1671904	1183524	9.067	1.797 #
19)	L4 AR-1242-4	6.239f	5.766	1671904	21199860	13.134	21.257 #
20)	L4 AR-1242-5	6.400f	5.802	5352521	9682179	11.821	14.270
21)	L5 AR-1248-1	5.987	4.981	5776871	1183524	8.304	0.829 #
22)	L5 AR-1248-2	6.571	5.558	20199920	2453359	26.397	0.809 #
23)	L5 AR-1248-3	6.571	5.582	20199920	2007405	19.043	0.914 #
24)	L5 AR-1248-4	6.571f	5.766	20199920	21199860	20.393	10.763 #
25)	L5 AR-1248-5	6.788f	6.076	3179643	29417539	4.729	19.018 #
26)	L6 AR-1254-1	6.788	5.673	3179643	12589173	2.092	4.680 #
27)	L6 AR-1254-2	7.052	5.972	4113035	11792791	4.425	5.285
28)	L6 AR-1254-3	7.159	6.272	9890361	17900661	5.785	5.039
29)	L6 AR-1254-4	7.444	6.602	17720290	2182469	11.757	1.178 #
30)	L6 AR-1254-5	7.699	6.703	7344615	2857886	6.830	0.826 #
31)	L7 AR-1260-1	7.319	6.219	14908922	43823806	12.841	16.630 #
32)	L7 AR-1260-2	7.522f	6.391	21289404	17518872	12.611	5.348 #
33)	L7 AR-1260-3	7.871	6.530	10476045	18728	5.446	0.007 #
34)	L7 AR-1260-4	0.000	7.006	0	2266149	N.D.	1.311 #
35)	L7 AR-1260-5	8.486	7.249	1760226	14995905	0.503	4.045 #
36)	L8 AR-1262-1	7.216	6.076	7701295	29417539	8.495	15.307 #
37)	L8 AR-1262-2	7.995	6.778	4251212	6893781	4.617	3.938
39)	L8 AR-1262-4	8.848f	7.482	1580838	932536	0.656	0.460 #
40)	L8 AR-1262-5	0.000	8.072	0	2328703	N.D.	1.682 #
41)	L9 AR-1268-1	7.933	6.738	4562723	2384185	5.033	1.452 #
42)	L9 AR-1268-2	0.000	7.551	0	1491907	N.D.	0.344 #

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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
43) L9	AR-1268-3	8.848f	7.804	1580838	479755	0.276	0.136 #
44) L9	AR-1268-4	0.000	7.804f	0	479755	N.D.	0.477 #
45) L9	AR-1268-5	0.000	8.333	0	865933	N.D.	0.100 #

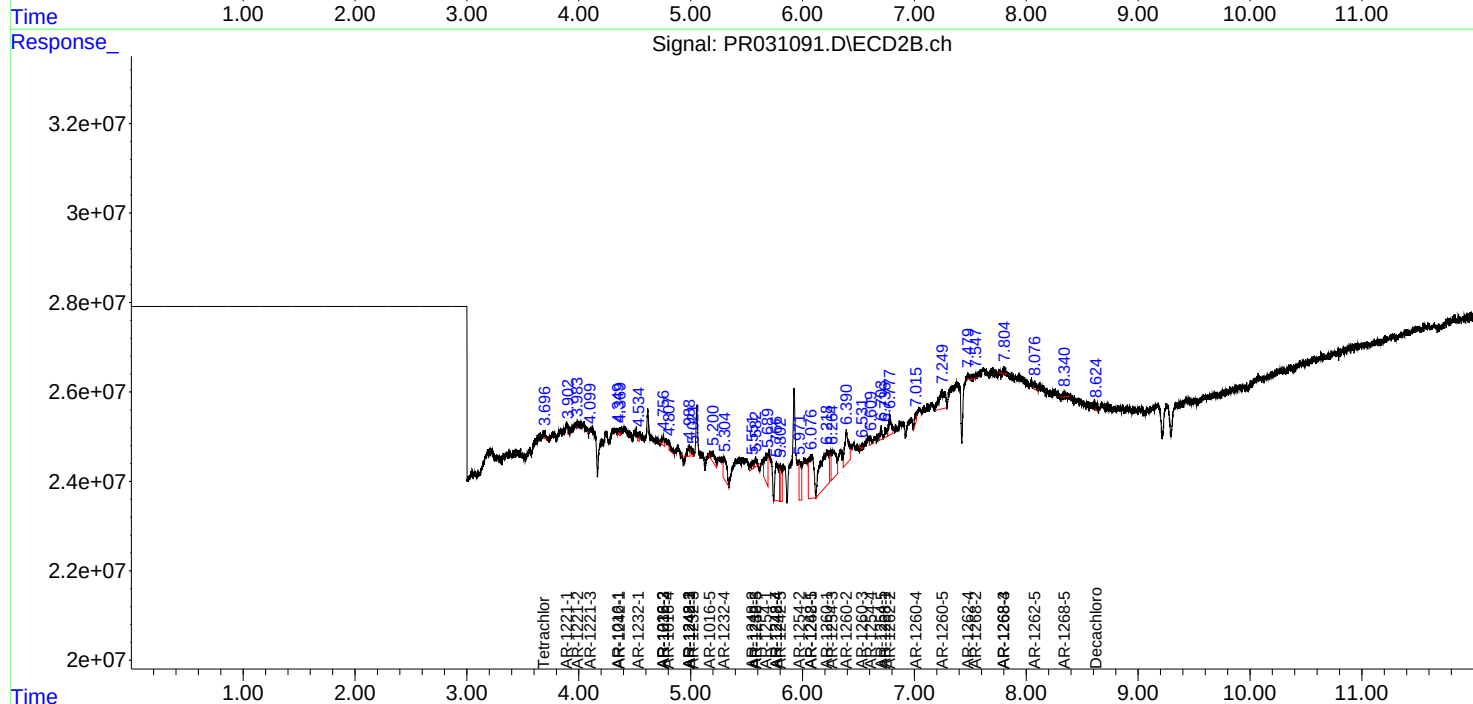
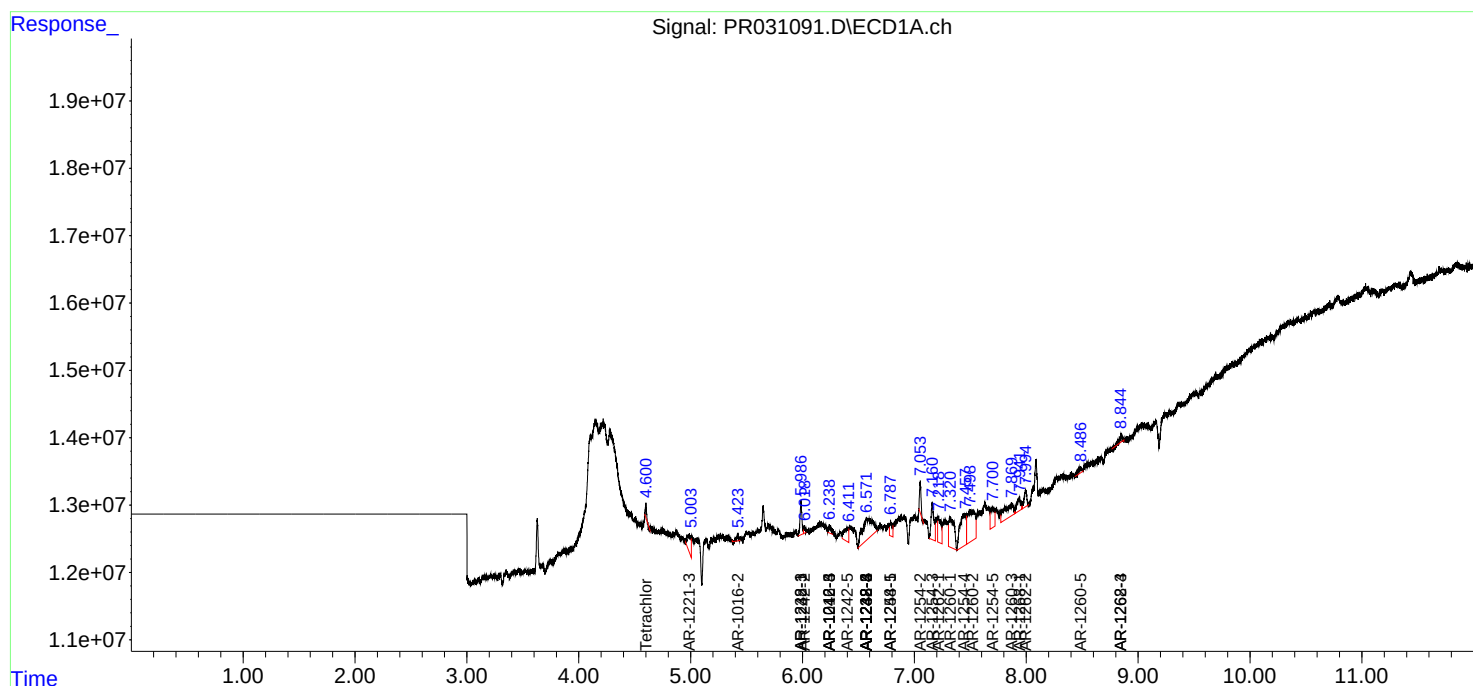
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

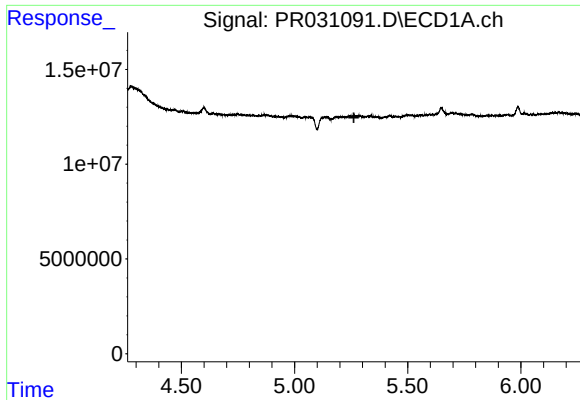
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Acq On : 02 Aug 2018 20:34
Operator : SM\MA
Sample : J4226-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:37:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

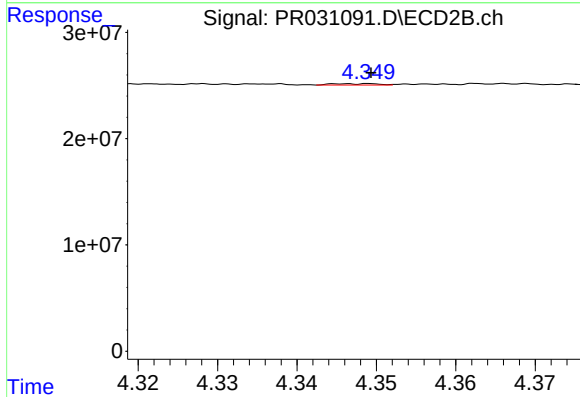




#3 AR-1016-1

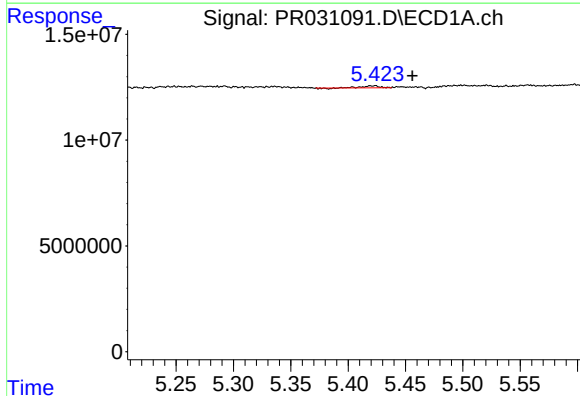
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



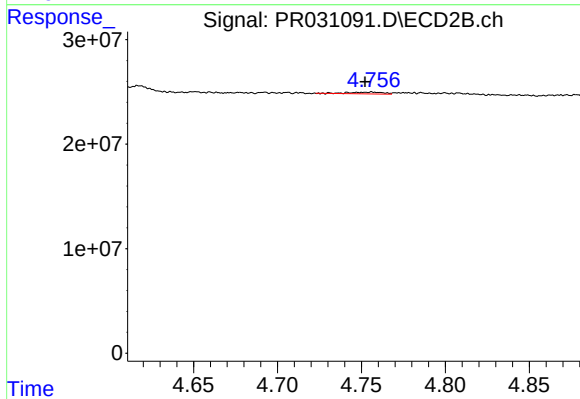
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 515143
Conc: 0.74 ng/ml



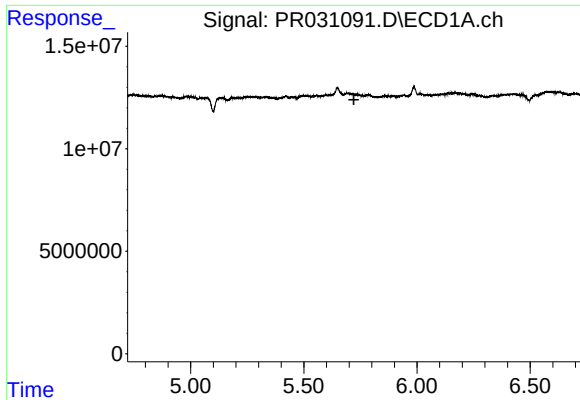
#4 AR-1016-2

R.T.: 5.423 min
Delta R.T.: -0.032 min
Response: 1021108
Conc: 2.75 ng/ml



#4 AR-1016-2

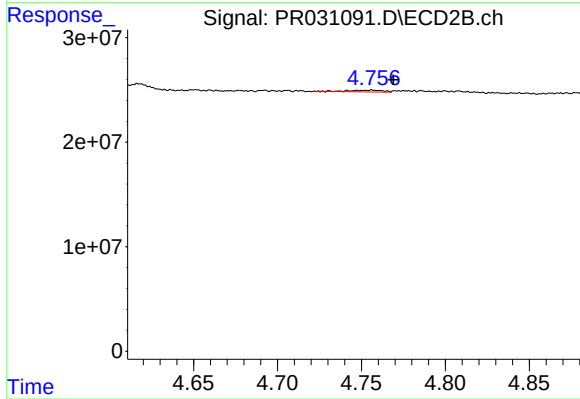
R.T.: 4.756 min
Delta R.T.: 0.004 min
Response: 2387481
Conc: 2.19 ng/ml



#5 AR-1016-3

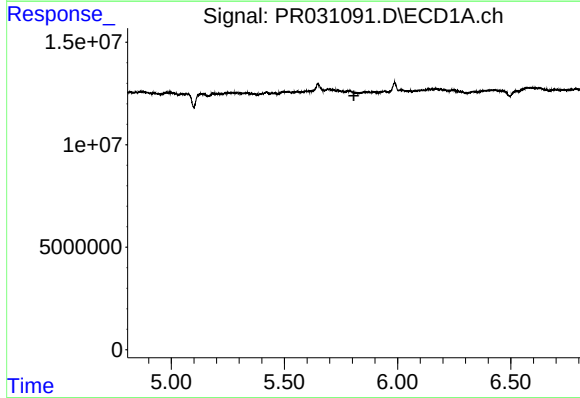
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



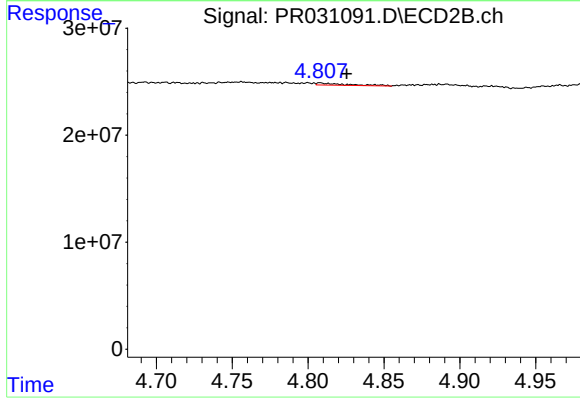
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.013 min
Response: 2387481
Conc: 1.32 ng/ml



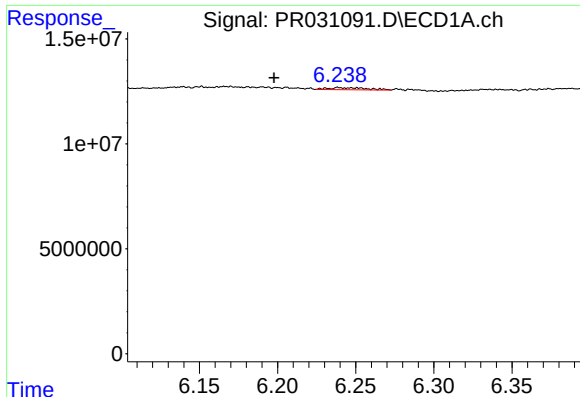
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

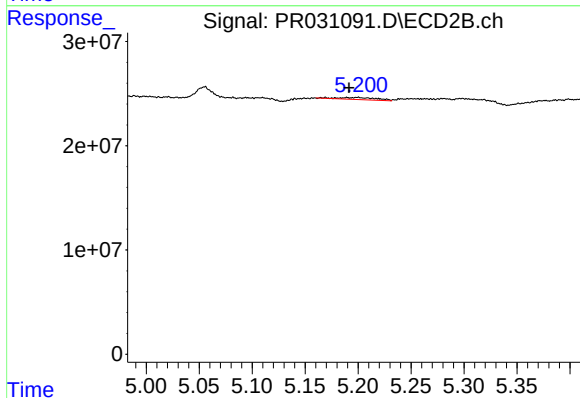
R.T.: 4.808 min
Delta R.T.: -0.017 min
Response: 2530137
Conc: 2.09 ng/ml



#7 AR-1016-5

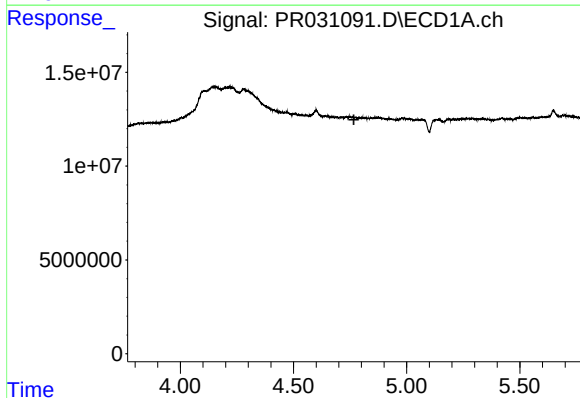
R.T.: 6.239 min
Delta R.T.: 0.041 min
Response: 1671904
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



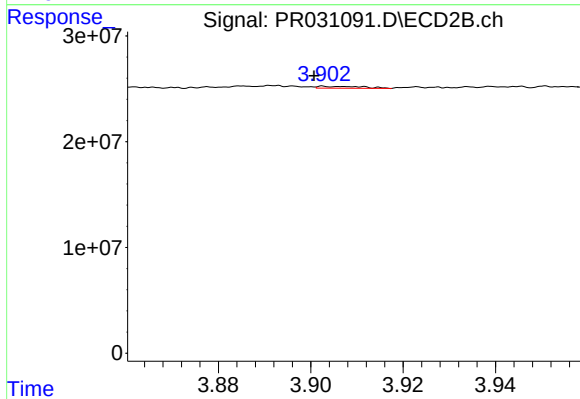
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.022 min
Response: 4969475
Conc: 4.53 ng/ml



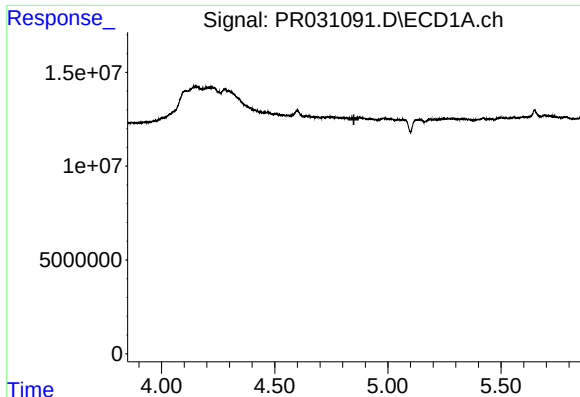
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

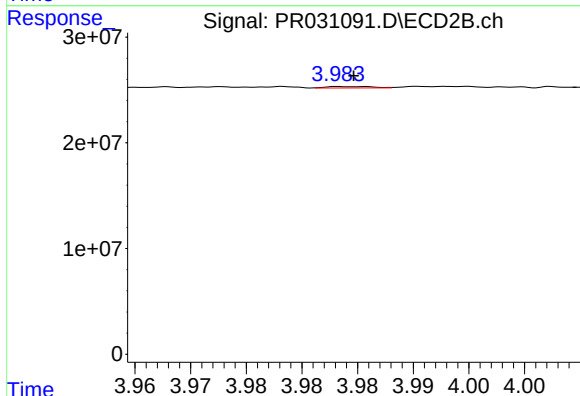
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 1202210
Conc: 3.66 ng/ml



#9 AR-1221-2

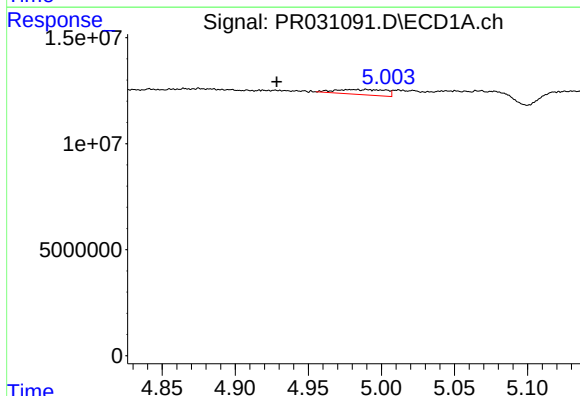
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



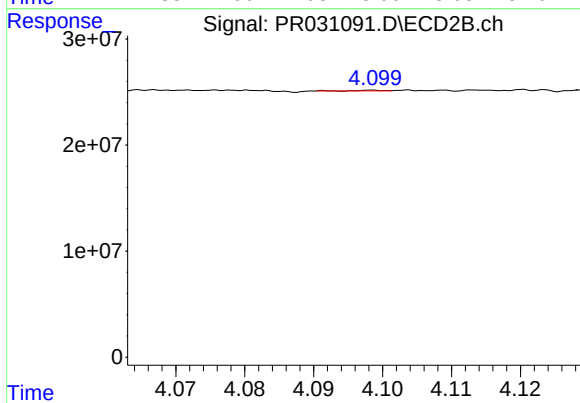
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 369757
Conc: 1.56 ng/ml



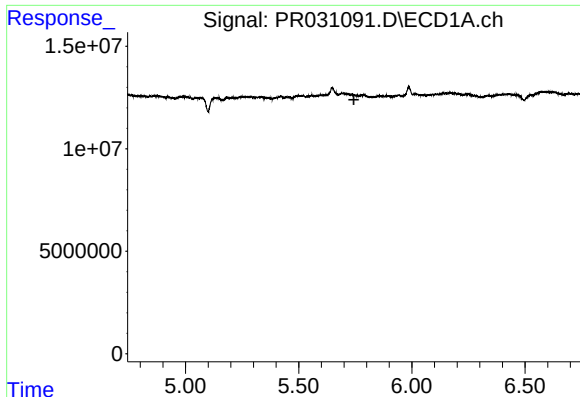
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: 0.062 min
Response: 5796075
Conc: 12.37 ng/ml



#10 AR-1221-3

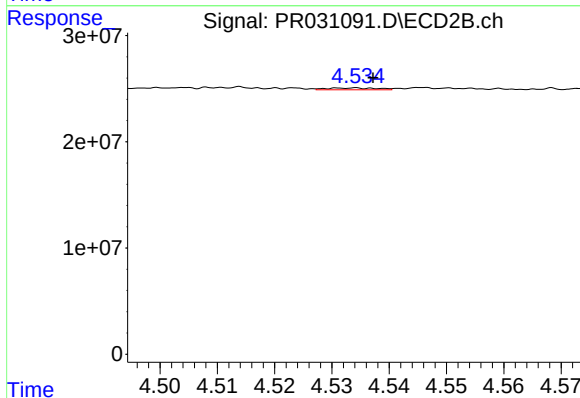
R.T.: 4.099 min
Delta R.T.: 0.039 min
Response: 129244
Conc: 0.17 ng/ml



#11 AR-1232-1

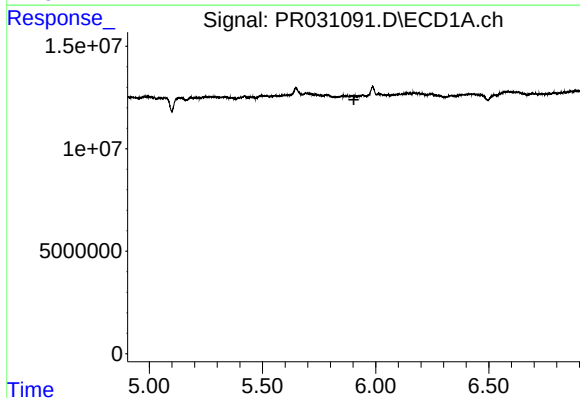
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



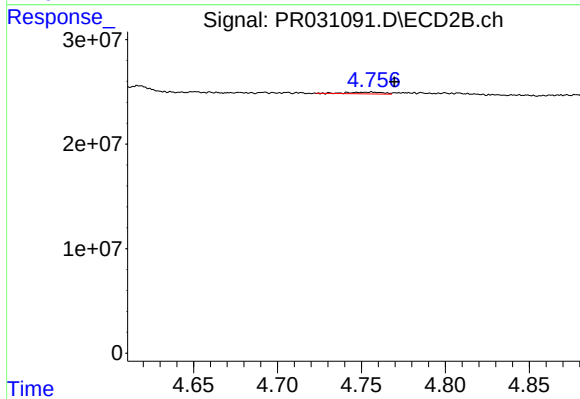
#11 AR-1232-1

R.T.: 4.534 min
Delta R.T.: -0.003 min
Response: 1077709
Conc: 3.00 ng/ml



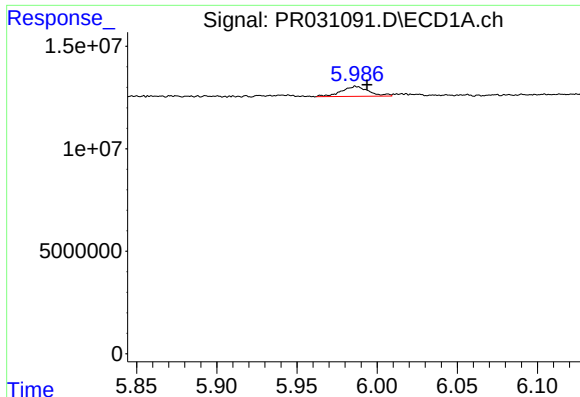
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#12 AR-1232-2

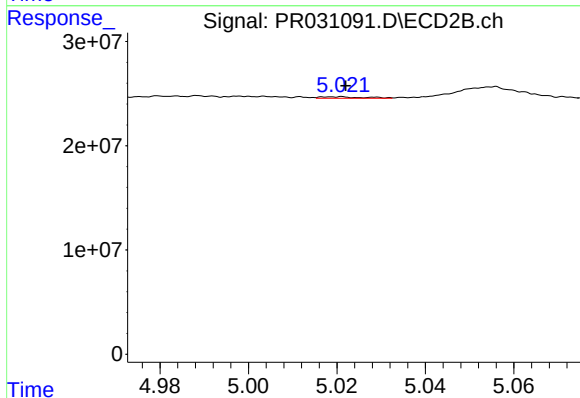
R.T.: 4.756 min
Delta R.T.: -0.013 min
Response: 2387481
Conc: 2.66 ng/ml



#13 AR-1232-3

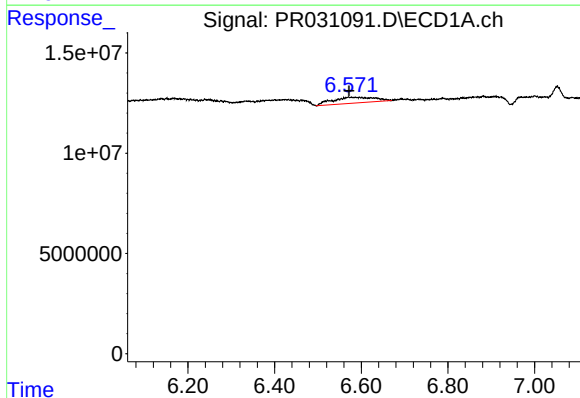
R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 5776871
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



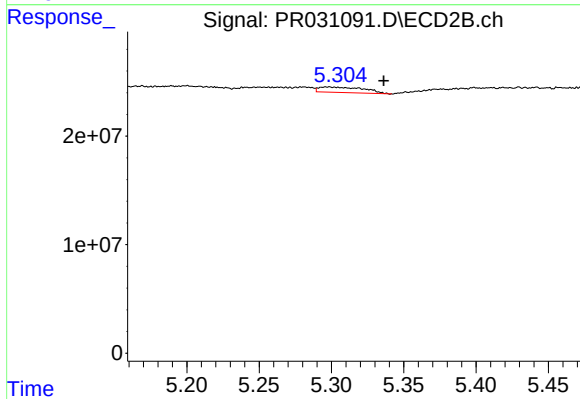
#13 AR-1232-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 933312
Conc: 2.13 ng/ml



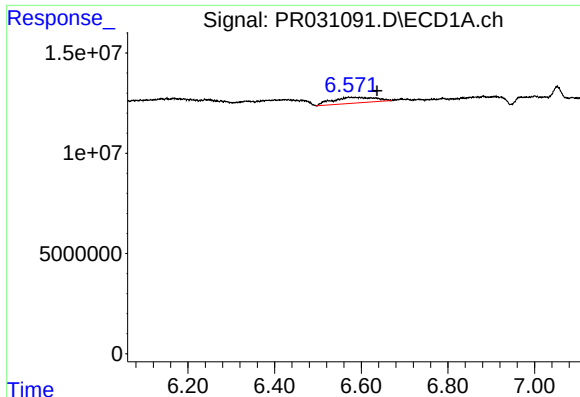
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 20199920
Conc: 103.49 ng/ml



#14 AR-1232-4

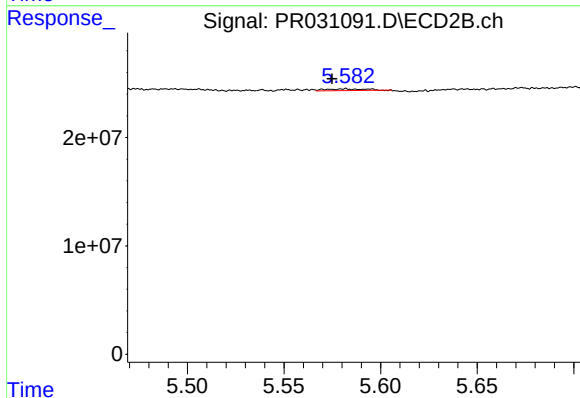
R.T.: 5.297 min
Delta R.T.: -0.039 min
Response: 10862497
Conc: 29.51 ng/ml



#15 AR-1232-5

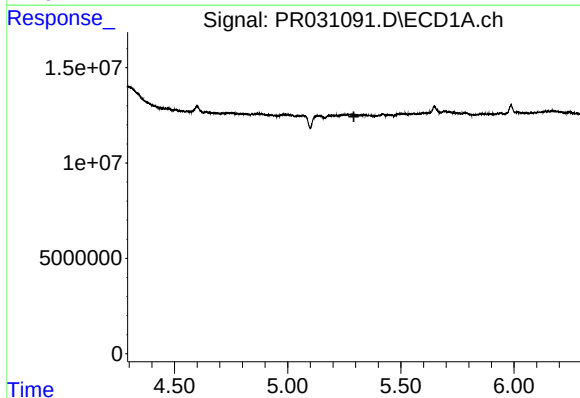
R.T.: 6.571 min
Delta R.T.: -0.066 min
Response: 20199920
Conc: 76.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



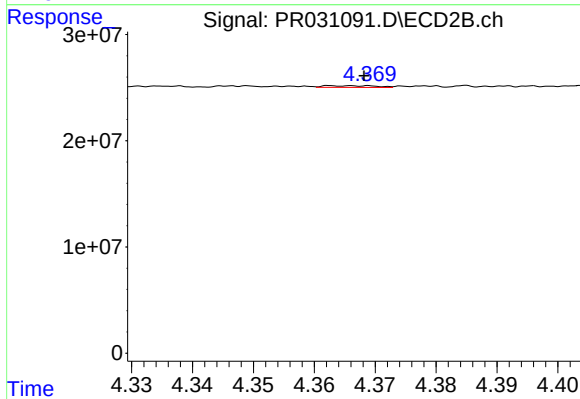
#15 AR-1232-5

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 2007405
Conc: 3.69 ng/ml



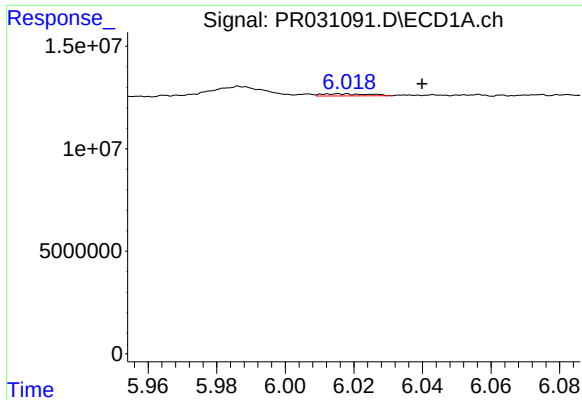
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

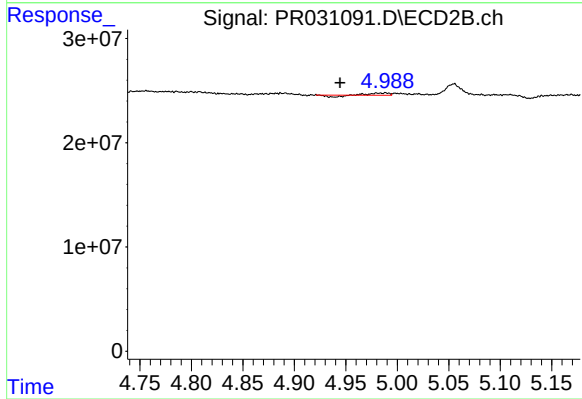
R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 921789
Conc: 2.44 ng/ml



#17 AR-1242-2

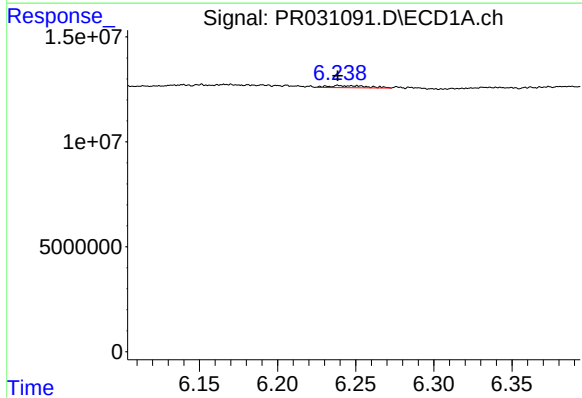
R.T.: 6.016 min
Delta R.T.: -0.024 min
Response: 938822
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



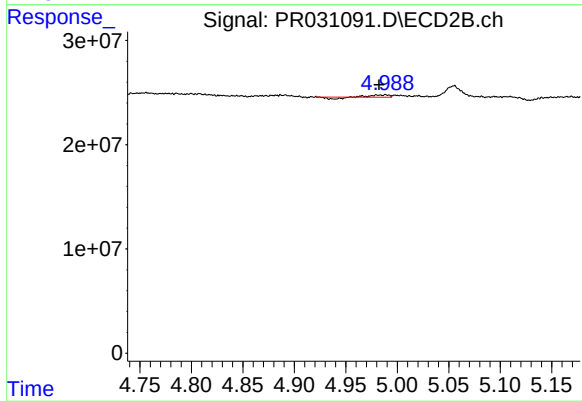
#17 AR-1242-2

R.T.: 4.981 min
Delta R.T.: 0.036 min
Response: 1183524
Conc: 1.54 ng/ml



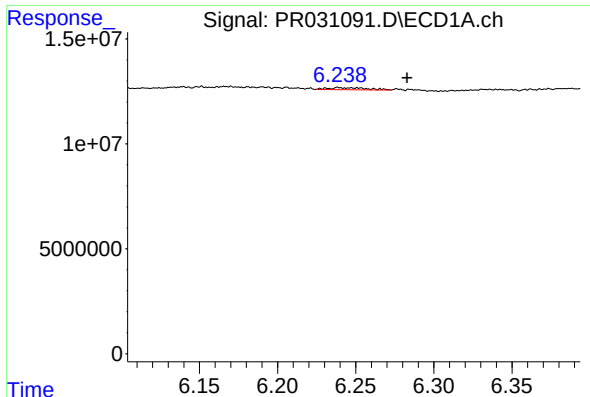
#18 AR-1242-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1671904
Conc: 9.07 ng/ml



#18 AR-1242-3

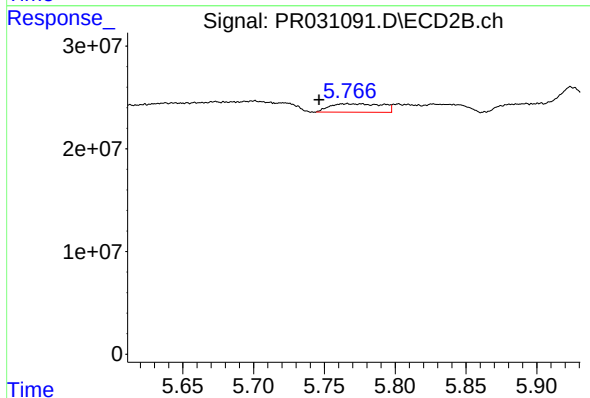
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 1183524
Conc: 1.80 ng/ml



#19 AR-1242-4

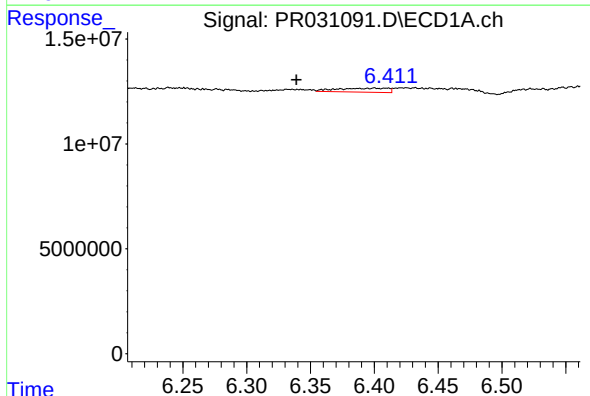
R.T.: 6.239 min
Delta R.T.: -0.044 min
Response: 1671904
Conc: 13.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



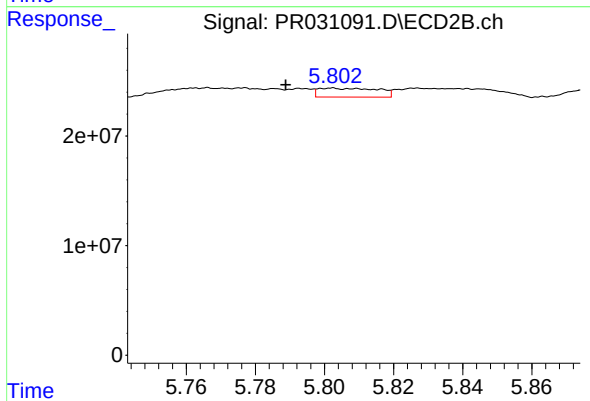
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 21199860
Conc: 21.26 ng/ml



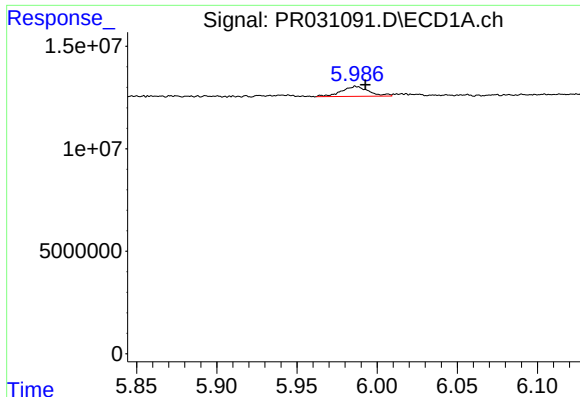
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.061 min
Response: 5352521
Conc: 11.82 ng/ml



#20 AR-1242-5

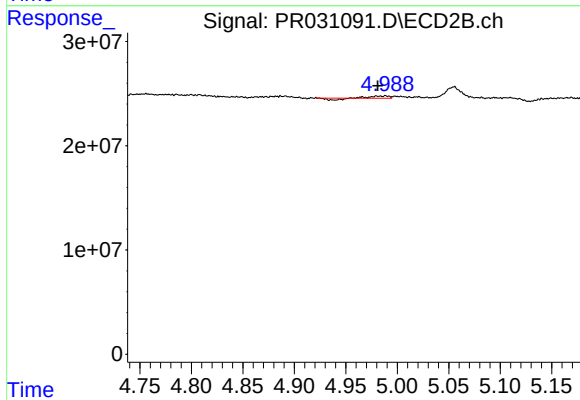
R.T.: 5.802 min
Delta R.T.: 0.013 min
Response: 9682179
Conc: 14.27 ng/ml



#21 AR-1248-1

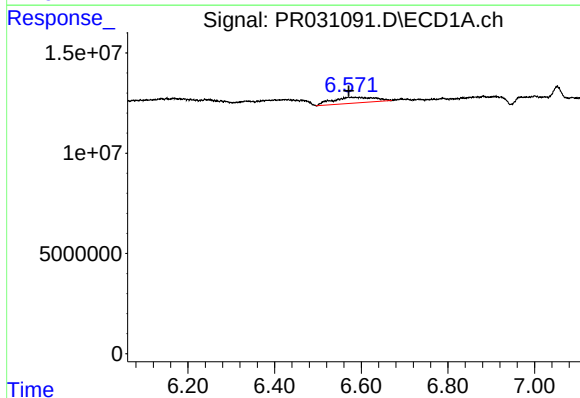
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 5776871
Conc: 8.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



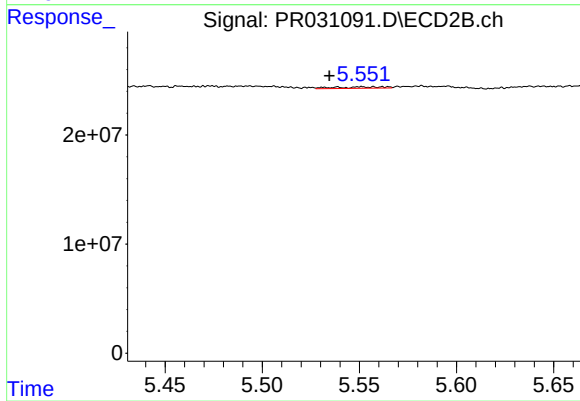
#21 AR-1248-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1183524
Conc: 0.83 ng/ml



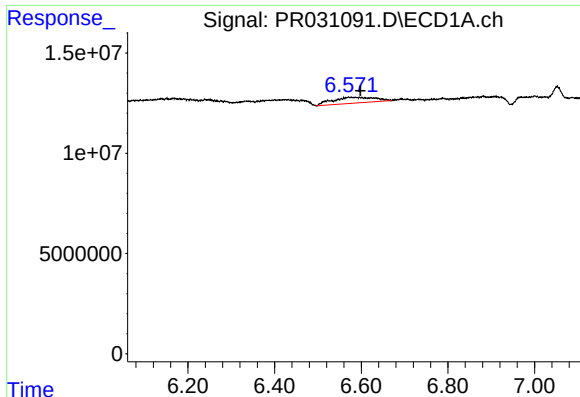
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 20199920
Conc: 26.40 ng/ml



#22 AR-1248-2

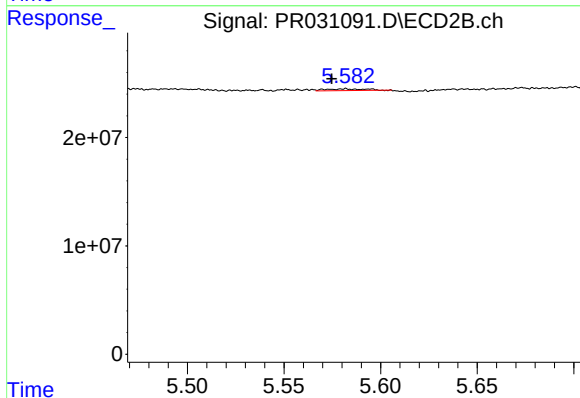
R.T.: 5.558 min
Delta R.T.: 0.023 min
Response: 2453359
Conc: 0.81 ng/ml



#23 AR-1248-3

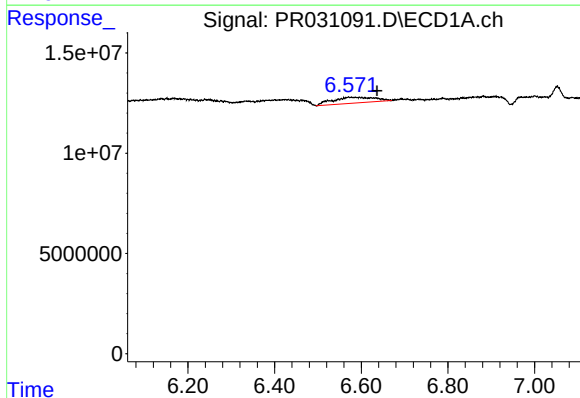
R.T.: 6.571 min
Delta R.T.: -0.027 min
Response: 20199920
Conc: 19.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



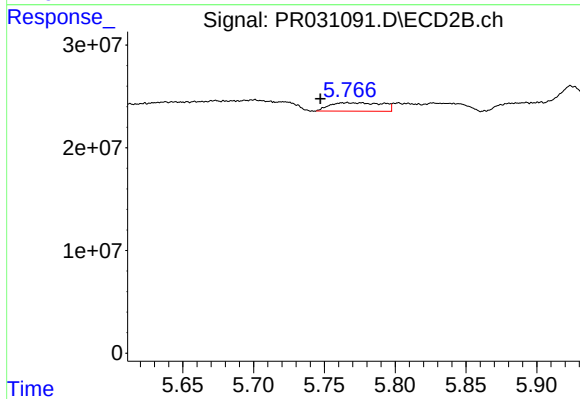
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 2007405
Conc: 0.91 ng/ml



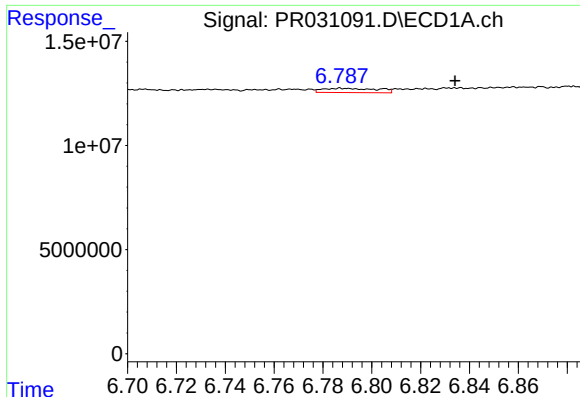
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: -0.066 min
Response: 20199920
Conc: 20.39 ng/ml



#24 AR-1248-4

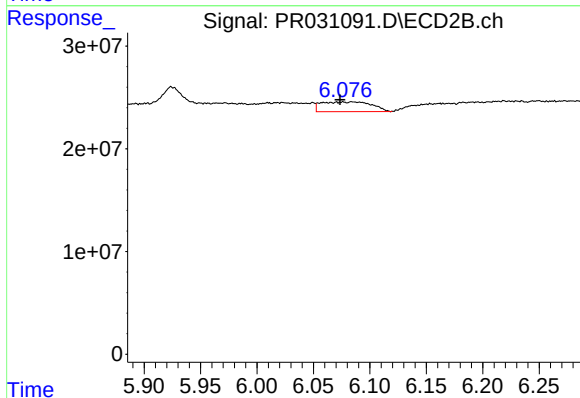
R.T.: 5.766 min
Delta R.T.: 0.019 min
Response: 21199860
Conc: 10.76 ng/ml



#25 AR-1248-5

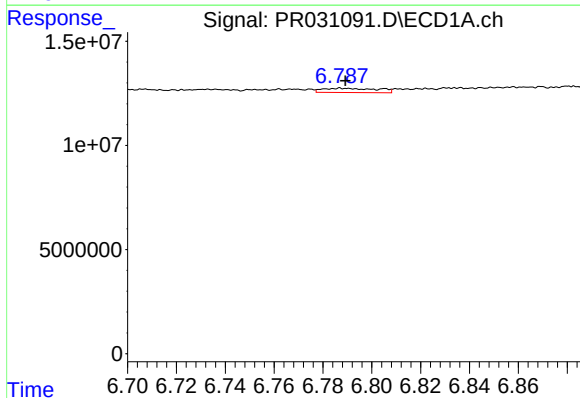
R.T.: 6.788 min
Delta R.T.: -0.046 min
Response: 3179643
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



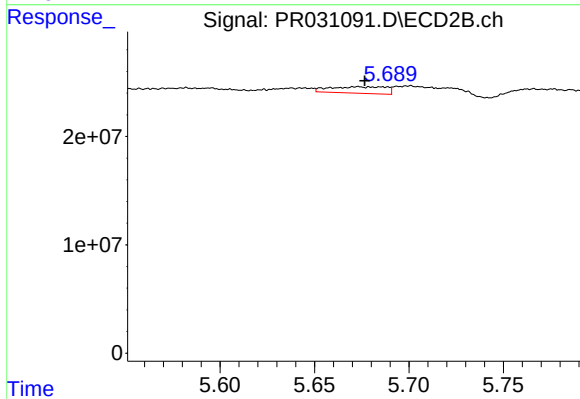
#25 AR-1248-5

R.T.: 6.076 min
Delta R.T.: 0.003 min
Response: 29417539
Conc: 19.02 ng/ml



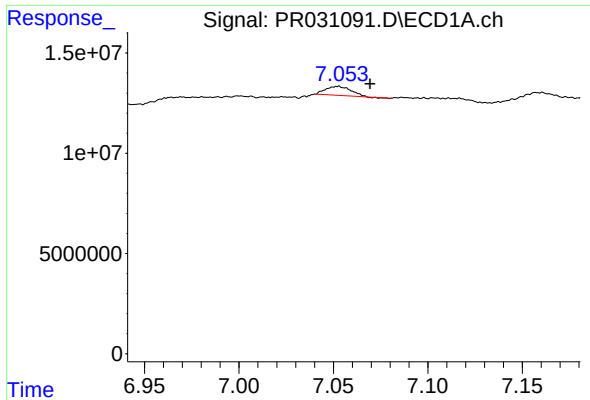
#26 AR-1254-1

R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 3179643
Conc: 2.09 ng/ml



#26 AR-1254-1

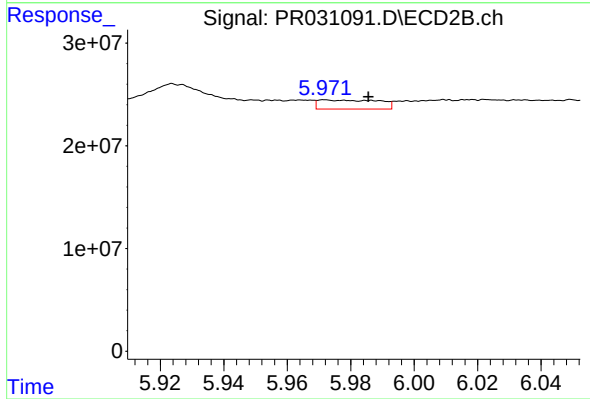
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 12589173
Conc: 4.68 ng/ml



#27 AR-1254-2

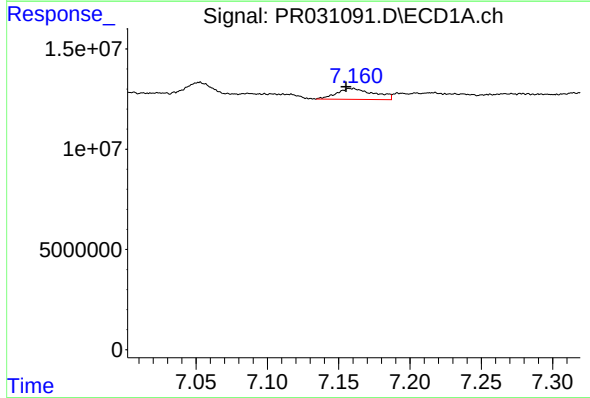
R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: 4113035
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



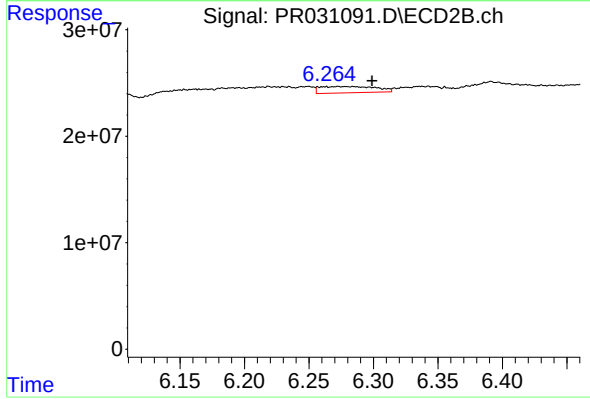
#27 AR-1254-2

R.T.: 5.972 min
Delta R.T.: -0.014 min
Response: 11792791
Conc: 5.29 ng/ml



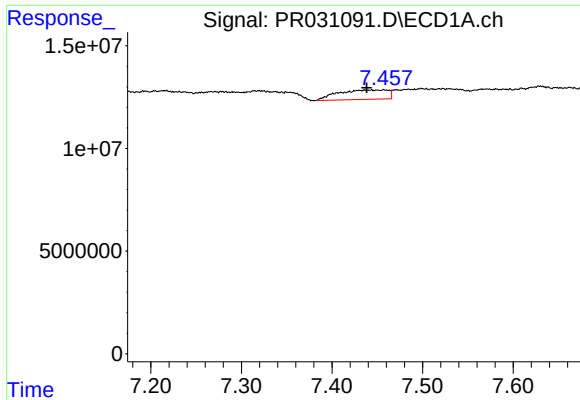
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 9890361
Conc: 5.79 ng/ml



#28 AR-1254-3

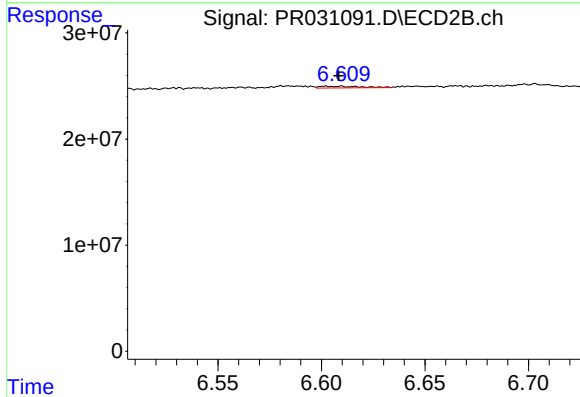
R.T.: 6.272 min
Delta R.T.: -0.026 min
Response: 17900661
Conc: 5.04 ng/ml



#29 AR-1254-4

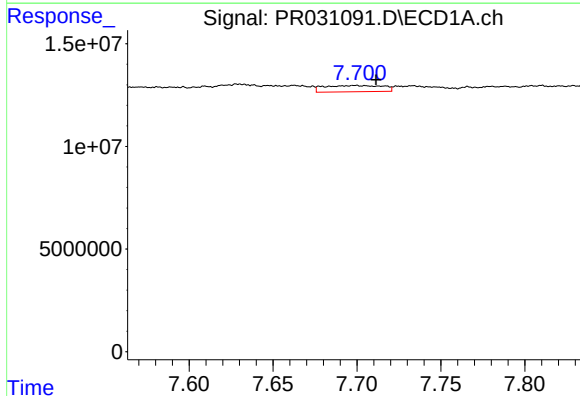
R.T.: 7.444 min
Delta R.T.: 0.005 min
Response: 17720290
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



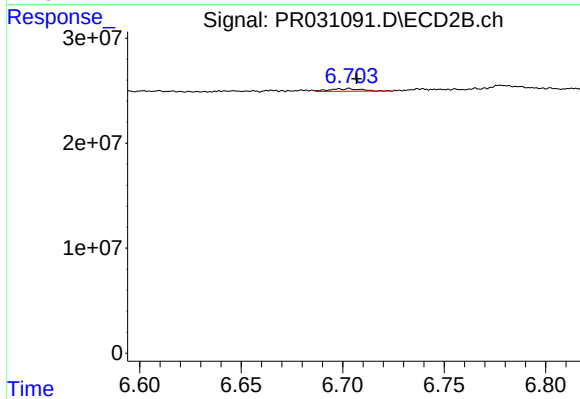
#29 AR-1254-4

R.T.: 6.602 min
Delta R.T.: -0.006 min
Response: 2182469
Conc: 1.18 ng/ml



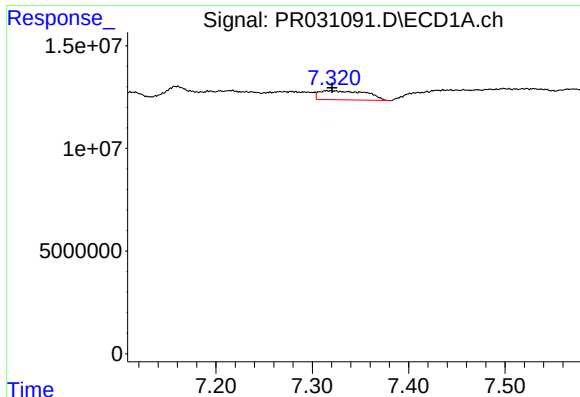
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.012 min
Response: 7344615
Conc: 6.83 ng/ml



#30 AR-1254-5

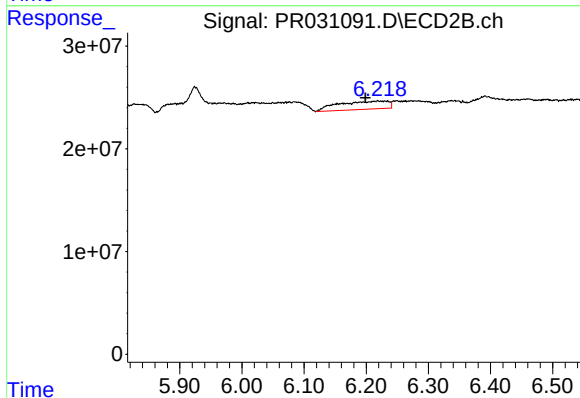
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 2857886
Conc: 0.83 ng/ml



#31 AR-1260-1

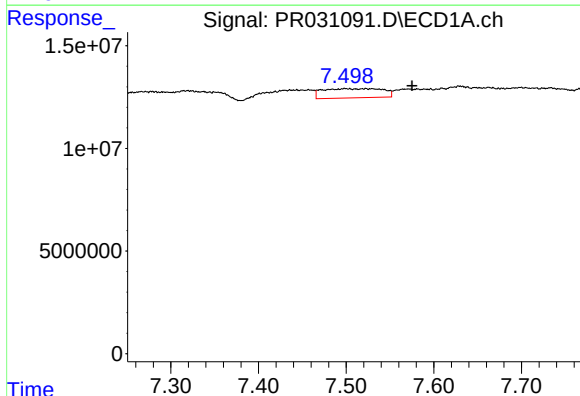
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 14908922
Conc: 12.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



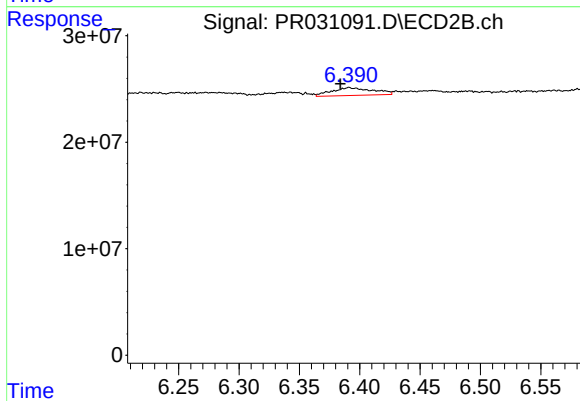
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: 0.020 min
Response: 43823806
Conc: 16.63 ng/ml



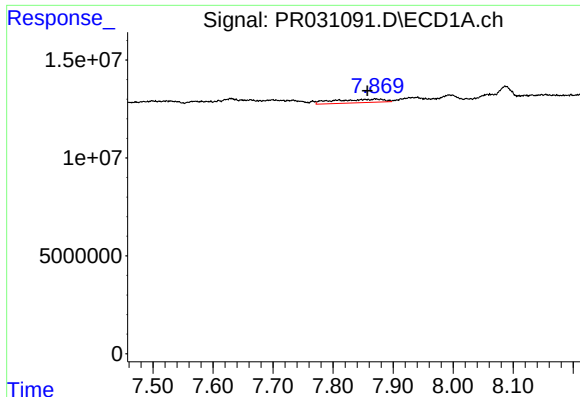
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.053 min
Response: 21289404
Conc: 12.61 ng/ml



#32 AR-1260-2

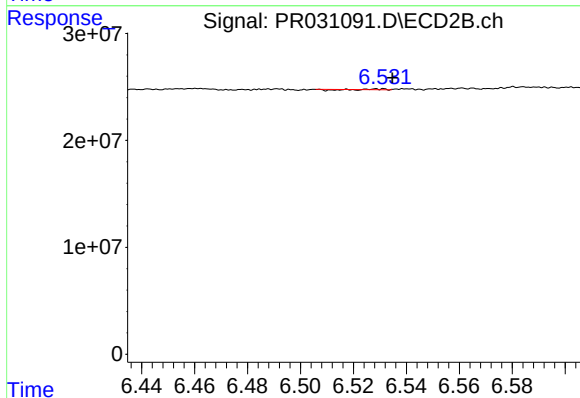
R.T.: 6.391 min
Delta R.T.: 0.007 min
Response: 17518872
Conc: 5.35 ng/ml



#33 AR-1260-3

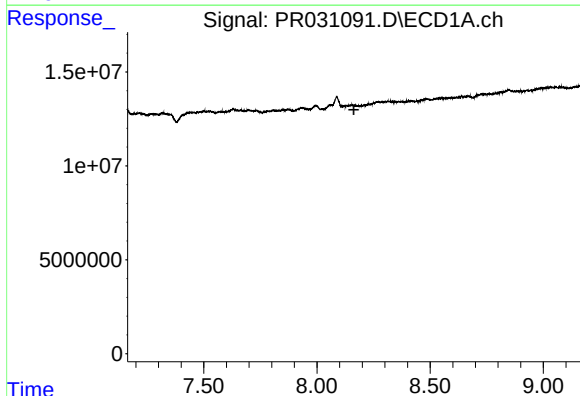
R.T.: 7.871 min
Delta R.T.: 0.013 min
Response: 10476045
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



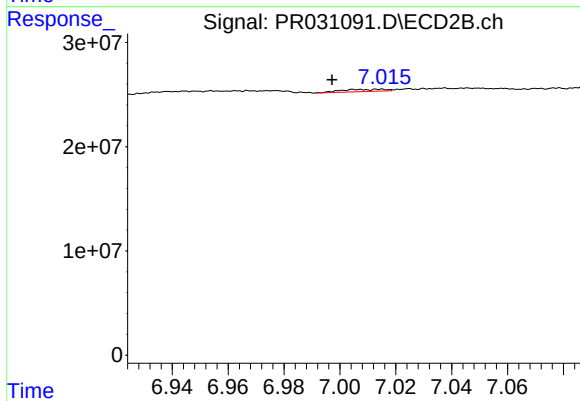
#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 18728
Conc: 0.01 ng/ml



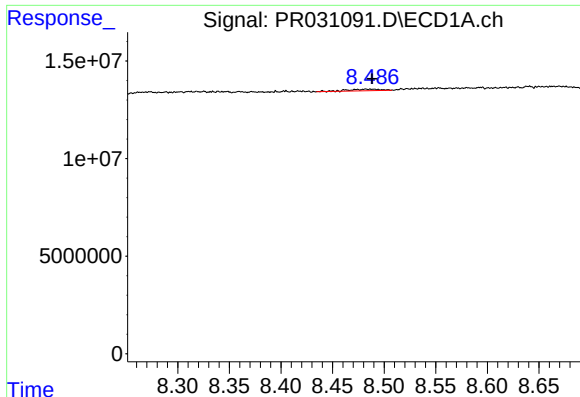
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#34 AR-1260-4

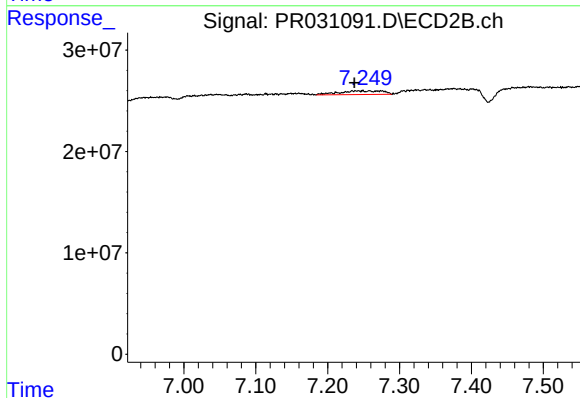
R.T.: 7.006 min
Delta R.T.: 0.009 min
Response: 2266149
Conc: 1.31 ng/ml



#35 AR-1260-5

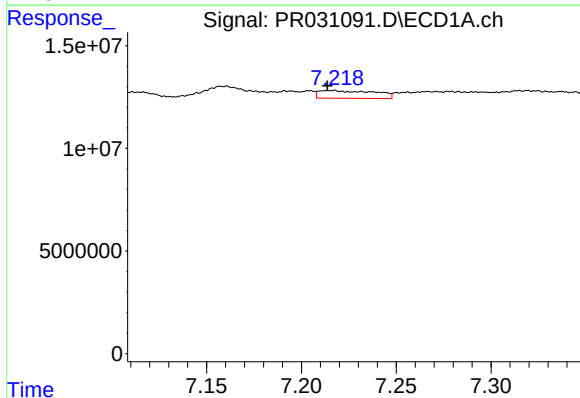
R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 1760226
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



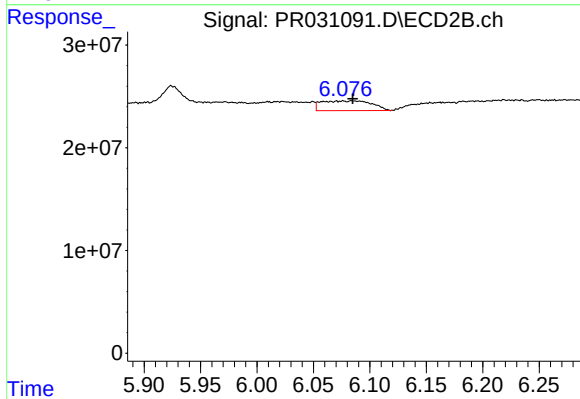
#35 AR-1260-5

R.T.: 7.249 min
Delta R.T.: 0.011 min
Response: 14995905
Conc: 4.04 ng/ml



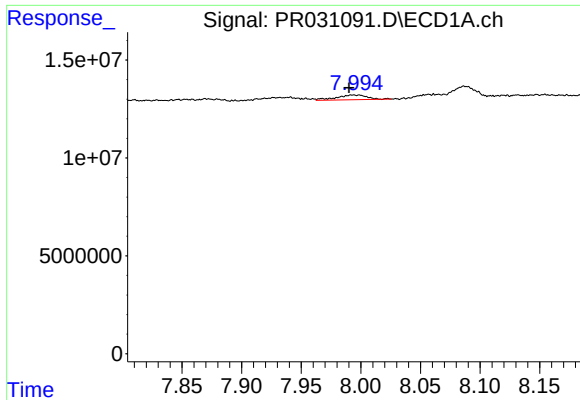
#36 AR-1262-1

R.T.: 7.216 min
Delta R.T.: 0.003 min
Response: 7701295
Conc: 8.49 ng/ml



#36 AR-1262-1

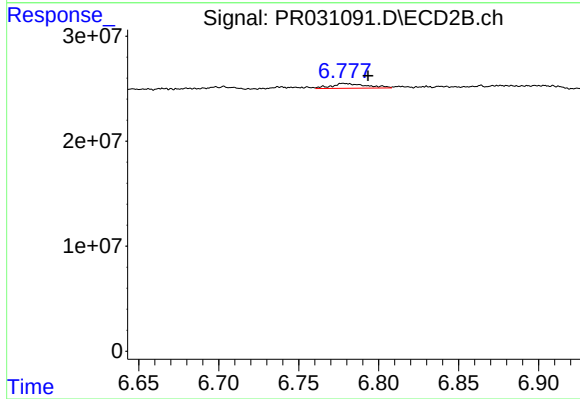
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 29417539
Conc: 15.31 ng/ml



#37 AR-1262-2

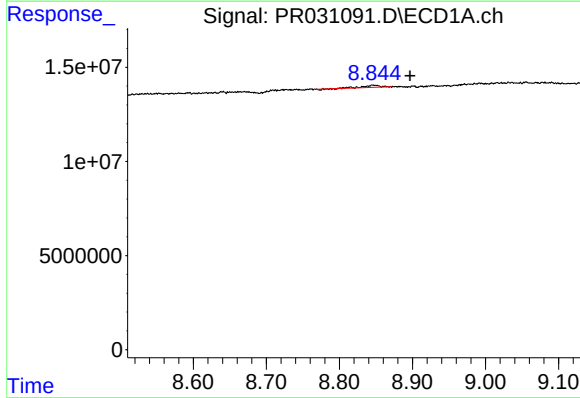
R.T.: 7.995 min
Delta R.T.: 0.005 min
Response: 4251212
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



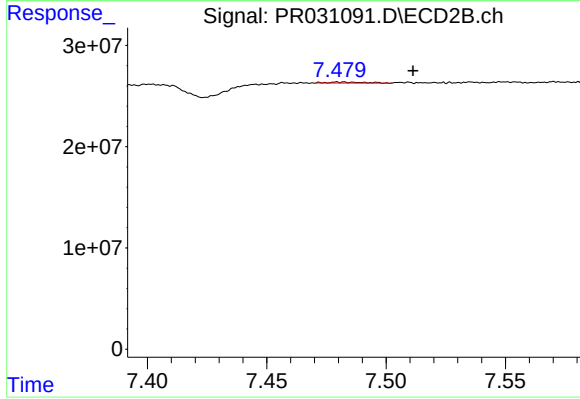
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.015 min
Response: 6893781
Conc: 3.94 ng/ml



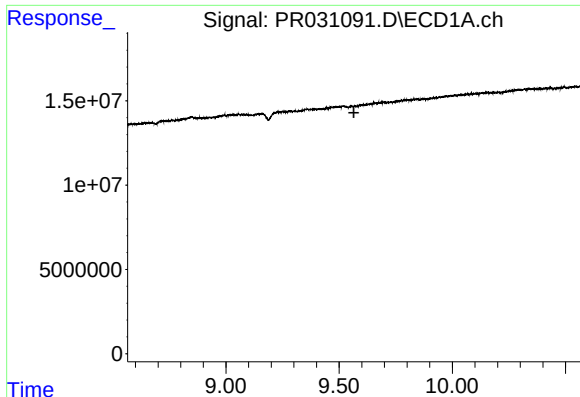
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: -0.049 min
Response: 1580838
Conc: 0.66 ng/ml



#39 AR-1262-4

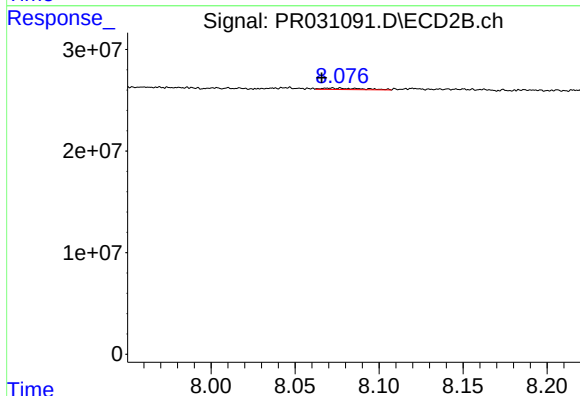
R.T.: 7.482 min
Delta R.T.: -0.029 min
Response: 932536
Conc: 0.46 ng/ml



#40 AR-1262-5

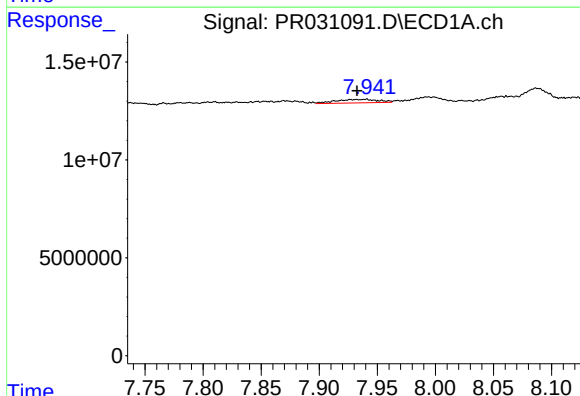
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



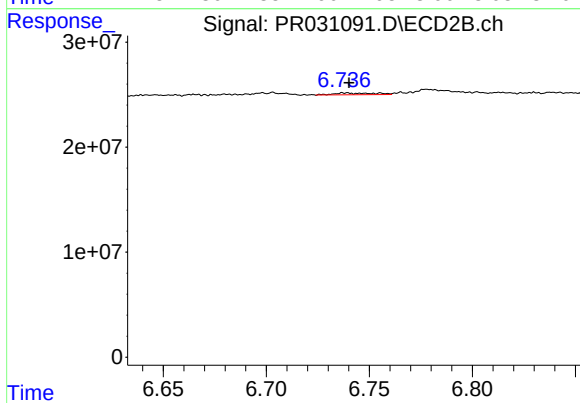
#40 AR-1262-5

R.T.: 8.072 min
Delta R.T.: 0.006 min
Response: 2328703
Conc: 1.68 ng/ml



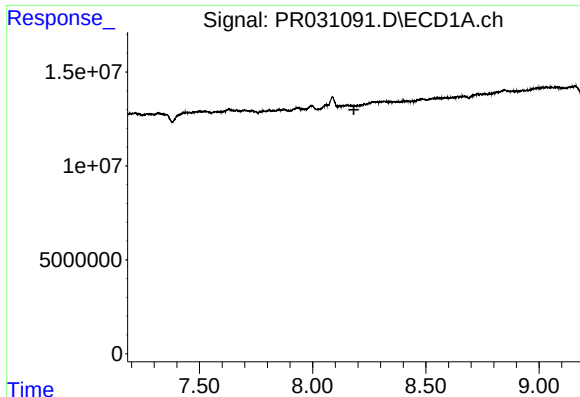
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 4562723
Conc: 5.03 ng/ml



#41 AR-1268-1

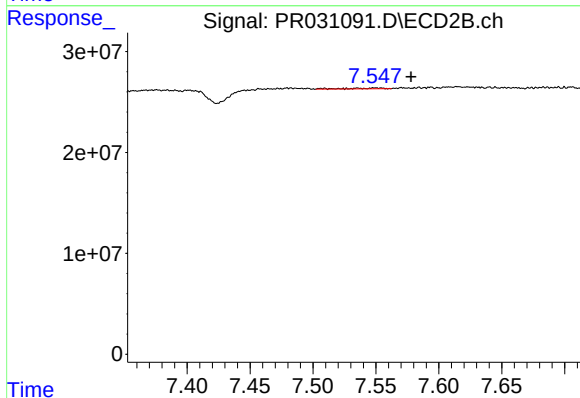
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 2384185
Conc: 1.45 ng/ml



#42 AR-1268-2

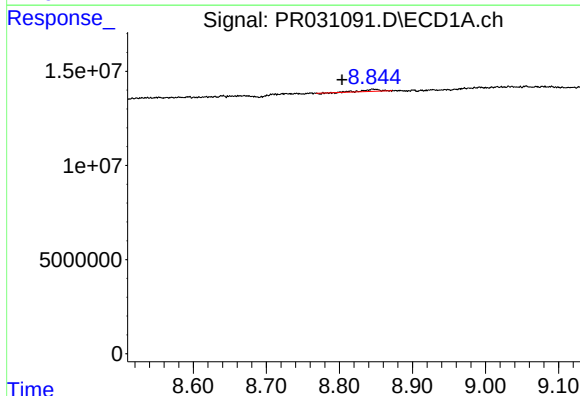
R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



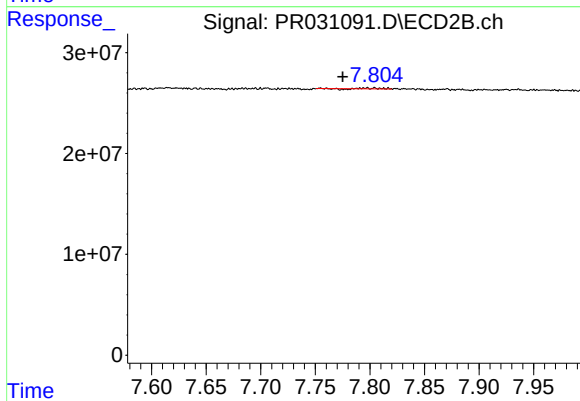
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.027 min
Response: 1491907
Conc: 0.34 ng/ml



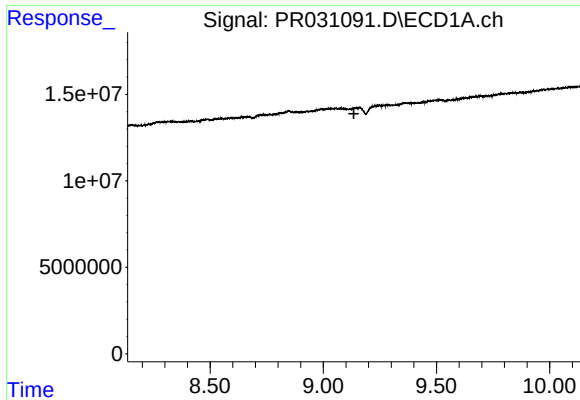
#43 AR-1268-3

R.T.: 8.848 min
Delta R.T.: 0.044 min
Response: 1580838
Conc: 0.28 ng/ml



#43 AR-1268-3

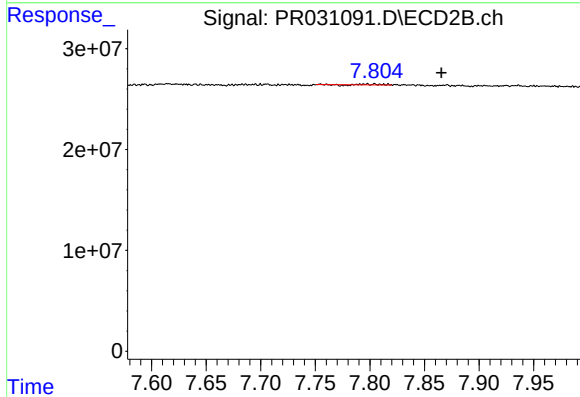
R.T.: 7.804 min
Delta R.T.: 0.029 min
Response: 479755
Conc: 0.14 ng/ml



#44 AR-1268-4

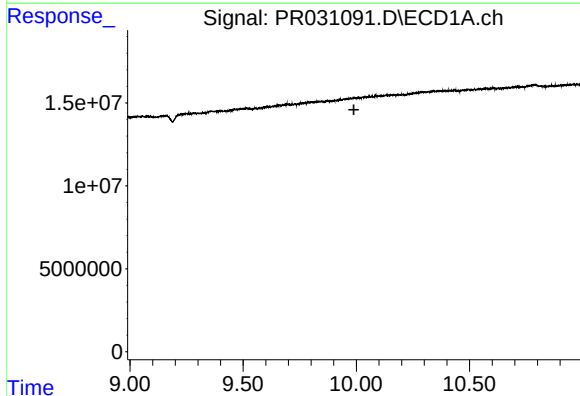
R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



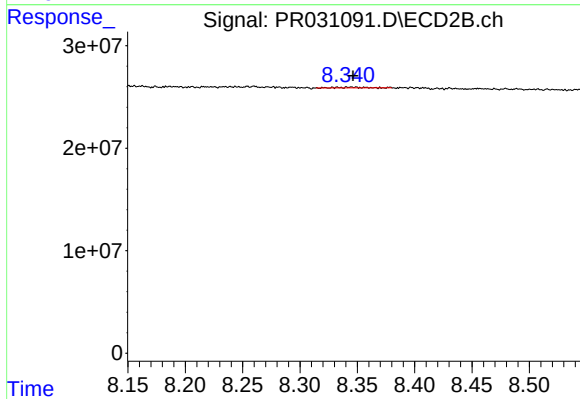
#44 AR-1268-4

R.T.: 7.804 min
Delta R.T.: -0.062 min
Response: 479755
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.014 min
Response: 865933
Conc: 0.10 ng/ml