

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
 Data File : PR032580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 08:09
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 00:47:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 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...	4.556f	3.651	1948022	2202661	0.098	0.063 #
2) SA Decachlor...	0.000	8.479	0	1141811	N.D.	0.043 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.693	0	441631	N.D.	0.269 #
4) L1 AR-1016-2	0.000	4.707	0	1407826	N.D.	0.437 #
5) L1 AR-1016-3	0.000	4.877	0	528475	N.D.	0.343 #
6) L1 AR-1016-4	0.000	4.916	0	317025	N.D.	0.252 #
7) L1 AR-1016-5	0.000	5.127	0	758262	N.D.	0.437 #
8) L2 AR-1221-1	0.000	3.842	0	2983609	N.D.	5.613 #
9) L2 AR-1221-2	0.000	3.932	0	1481014	N.D.	4.556 #
10) L2 AR-1221-3	4.868	4.005	1125071	529697	1.619	0.382 #
11) L3 AR-1232-1	4.868	4.005	1125071	529697	2.583	0.632 #
12) L3 AR-1232-2	0.000	4.707	0	1407826	N.D.	0.889 #
13) L3 AR-1232-3	0.000	4.877	0	528475	N.D.	0.791 #
14) L3 AR-1232-4	0.000	4.958	0	2699150	N.D.	4.138 #
15) L3 AR-1232-5	0.000	5.127	0	758262	N.D.	1.071 #
16) L4 AR-1242-1	0.000	4.693	0	441631	N.D.	0.302 #
17) L4 AR-1242-2	0.000	4.707	0	1407826	N.D.	0.496 #
18) L4 AR-1242-3	0.000	4.877	0	528475	N.D.	0.395 #
19) L4 AR-1242-4	0.000	4.958	0	2699150	N.D.	1.970 #
20) L4 AR-1242-5	6.584	5.453	6233541	2859961	9.177	1.410 #
21) L5 AR-1248-1	0.000	4.693	0	441631	N.D.	0.350 #
22) L5 AR-1248-2	0.000	4.916	0	317025	N.D.	0.163 #
23) L5 AR-1248-3	0.000	4.958	0	2699150	N.D.	1.331 #
24) L5 AR-1248-4	6.530	5.127	53451716	758262	44.674	0.295 #
25) L5 AR-1248-5	6.584	5.508	6233541	3080201	5.414	1.069 #
26) L6 AR-1254-1	6.530	5.453	53451716	2859961	43.897	0.647 #
27) L6 AR-1254-2	6.674f	5.607	1248296	5283508	0.661	1.335 #
28) L6 AR-1254-3	7.117	6.011	9604174	23638600	4.667	3.804
29) L6 AR-1254-4	7.368	6.202	2436362	3968275	1.507	0.834 #
30) L6 AR-1254-5	7.812	6.630	2164691	4716324	1.250	1.094
31) L7 AR-1260-1	0.000	6.127	0	4713743	N.D.	1.284 #
32) L7 AR-1260-2	7.535	6.316	1364494	37408338	0.779	8.020 #
33) L7 AR-1260-3	7.812f	6.461	2164691	6942305	1.547	1.839
34) L7 AR-1260-4	8.105	6.920	1066365	14118045	0.714	5.841 #
35) L7 AR-1260-5	8.437	7.162	2600877	6783699	0.777	1.366 #
36) L8 AR-1262-1	7.812f	6.682	2164691	25045593	0.946	4.475 #
37) L8 AR-1262-2	8.437	7.162	2600877	6783699	0.631	1.021 #
38) L8 AR-1262-3	0.000	7.437	0	8020637	N.D.	2.769 #
39) L8 AR-1262-4	0.000	7.501	0	11970203	N.D.	2.798 #
41) L9 AR-1268-1	0.000	7.437	0	8020637	N.D.	0.955 #
42) L9 AR-1268-2	0.000	7.501	0	11970203	N.D.	1.691 #

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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	9.075	7.748f	279330	989867	0.049	0.170 #
45) L9	AR-1268-5	9.912	8.260	211871	17438312	0.014	1.364 #

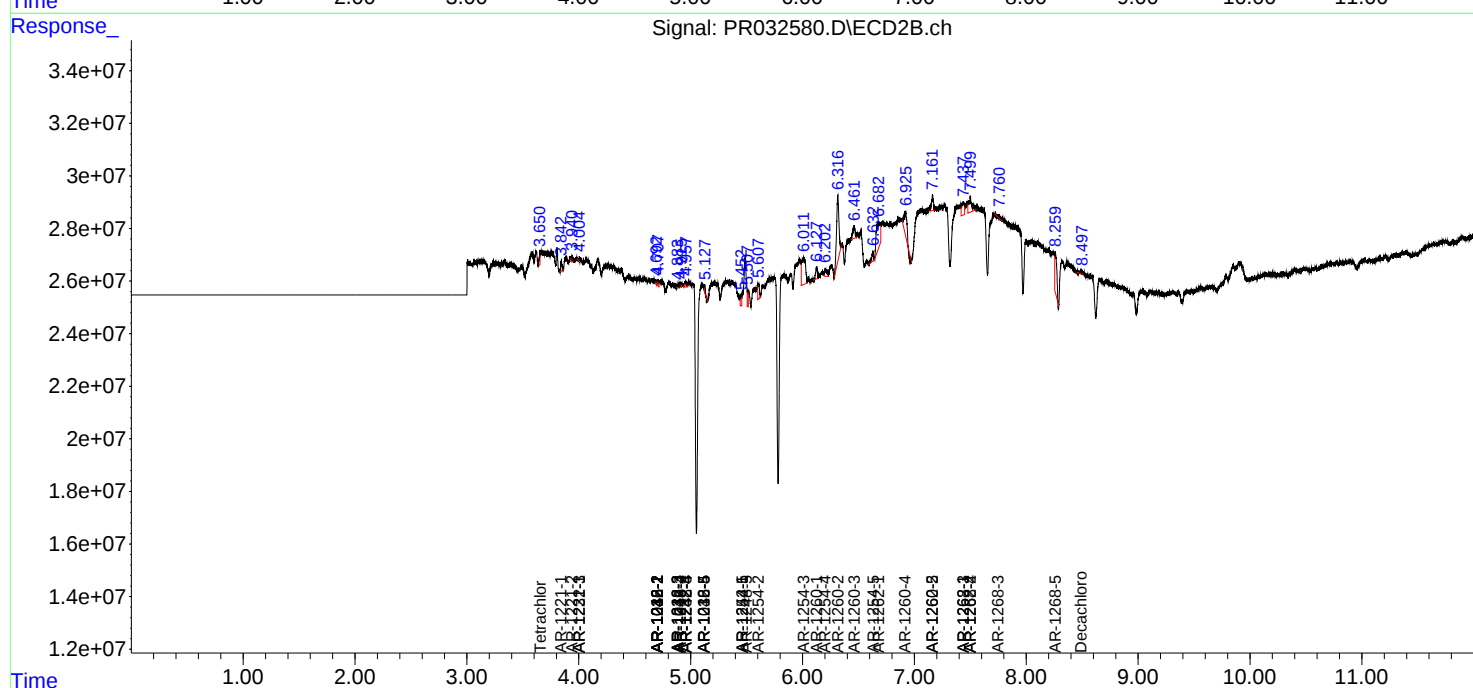
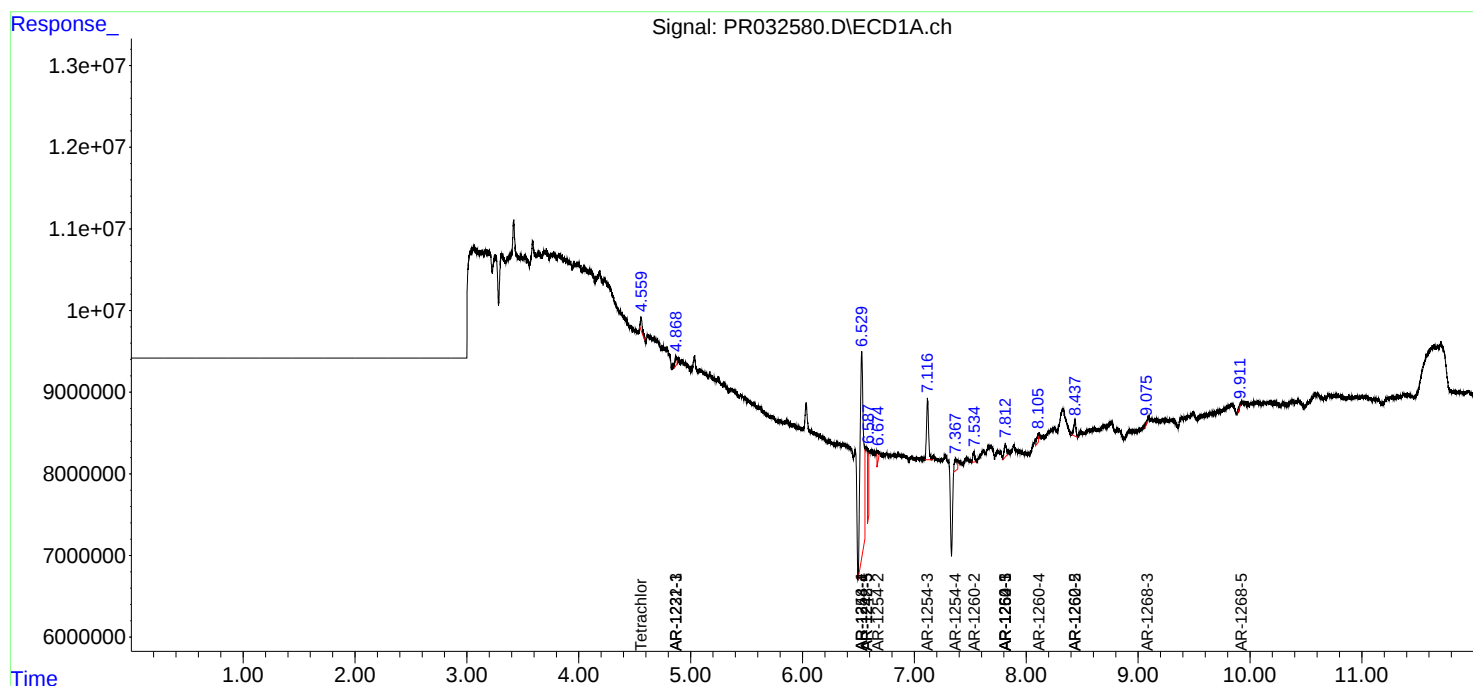
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

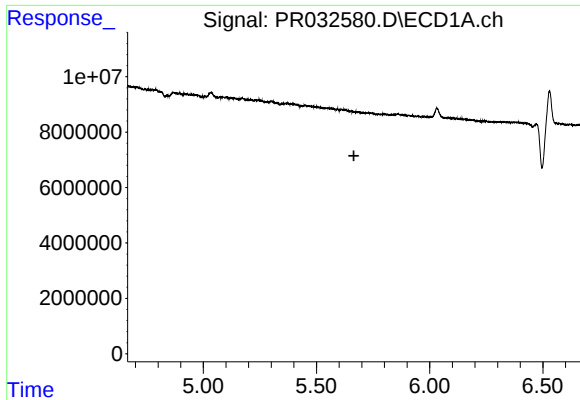
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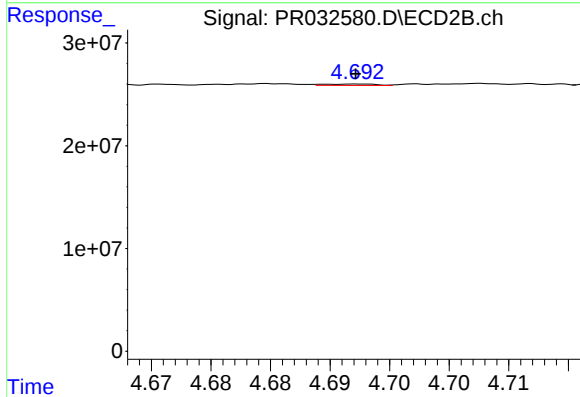




#3 AR-1016-1

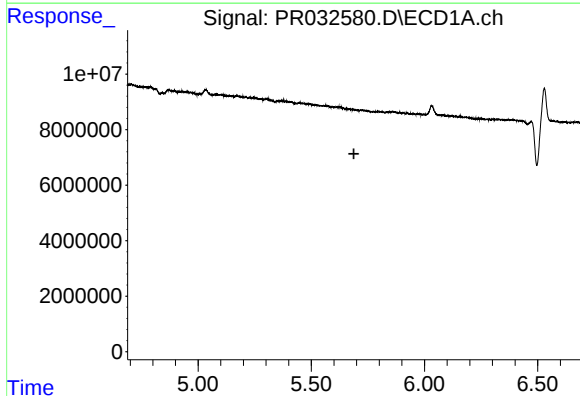
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



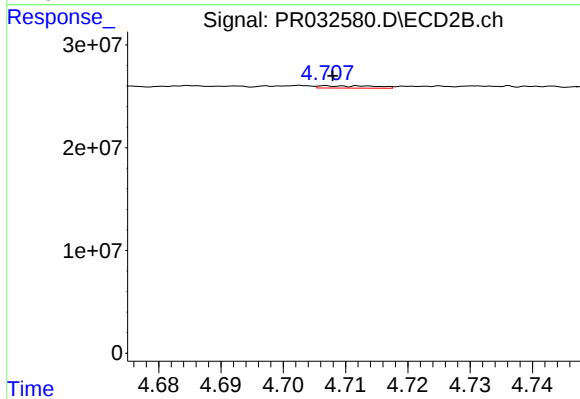
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 441631
Conc: 0.27 ng/ml



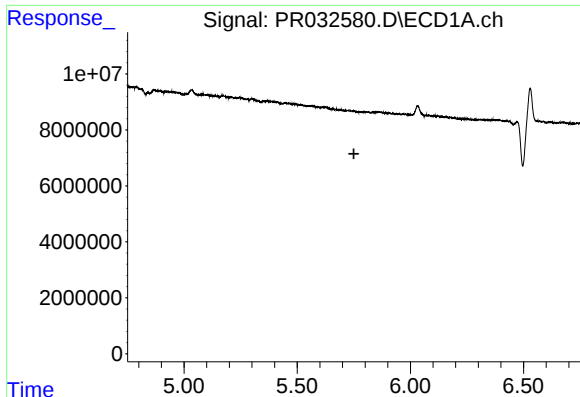
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#4 AR-1016-2

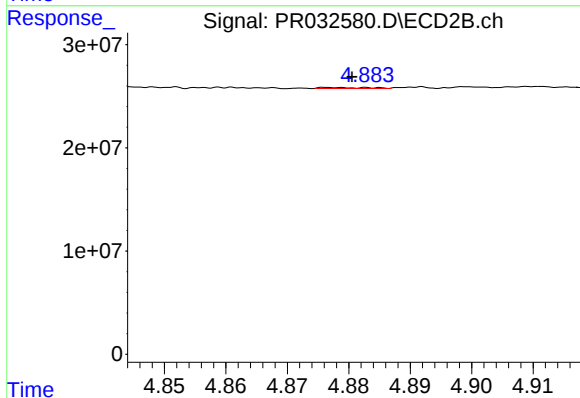
R.T.: 4.707 min
Delta R.T.: -0.001 min
Response: 1407826
Conc: 0.44 ng/ml



#5 AR-1016-3

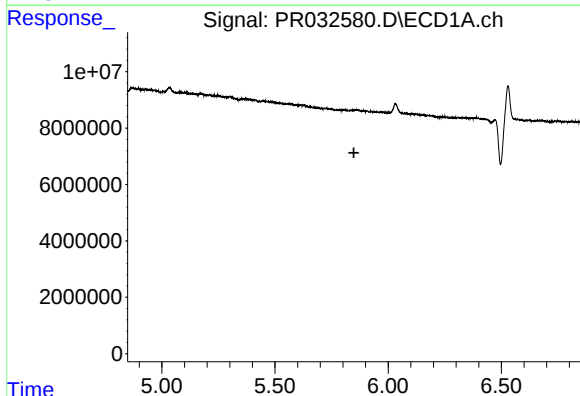
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



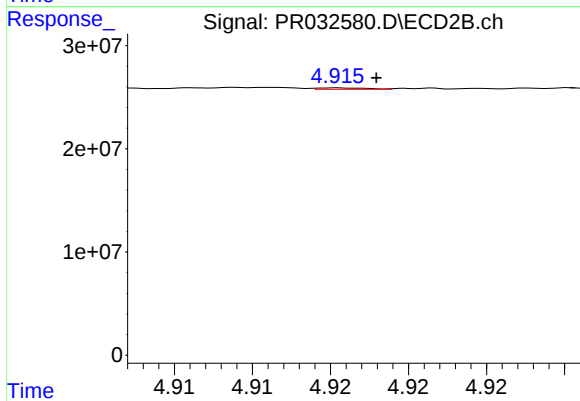
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 528475
Conc: 0.34 ng/ml



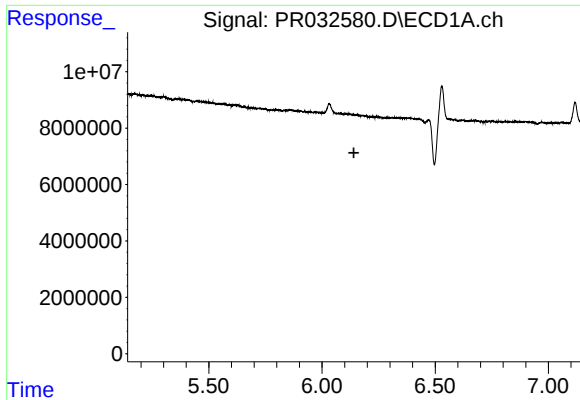
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.



#6 AR-1016-4

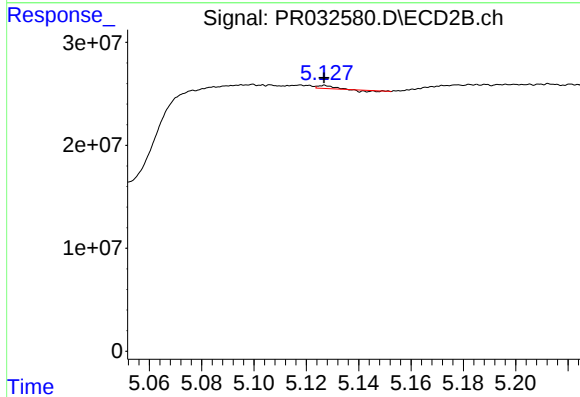
R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 317025
Conc: 0.25 ng/ml



#7 AR-1016-5

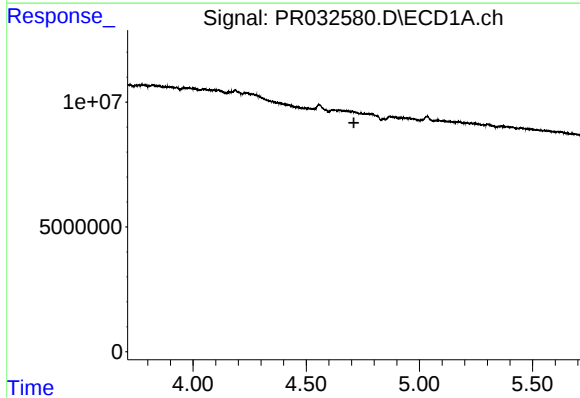
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



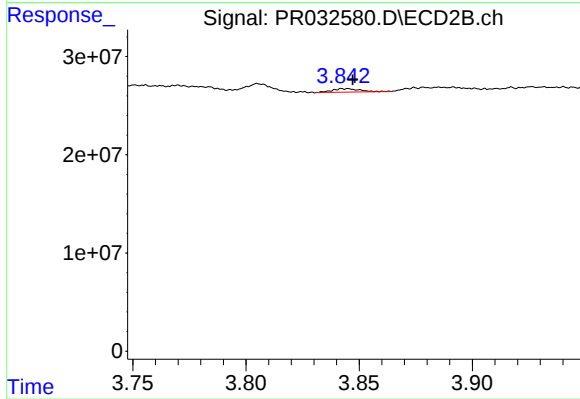
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 758262
Conc: 0.44 ng/ml



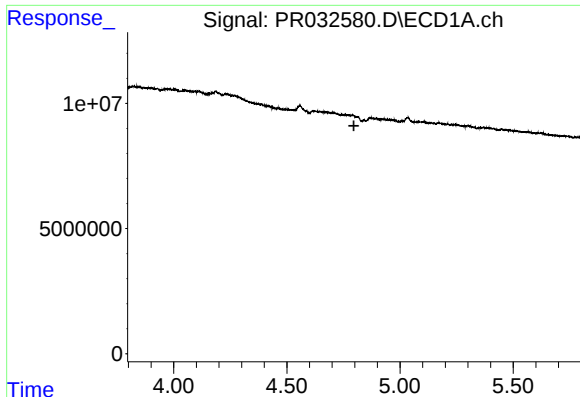
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#8 AR-1221-1

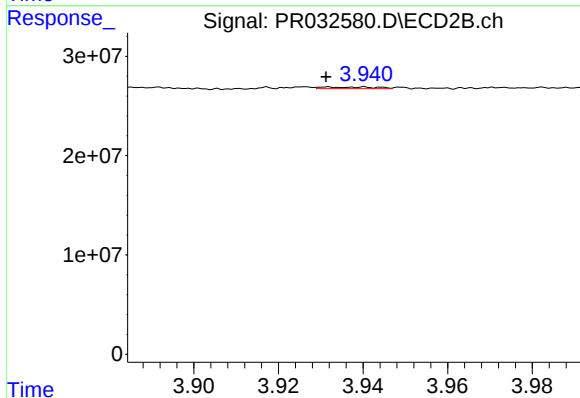
R.T.: 3.842 min
Delta R.T.: -0.005 min
Response: 2983609
Conc: 5.61 ng/ml



#9 AR-1221-2

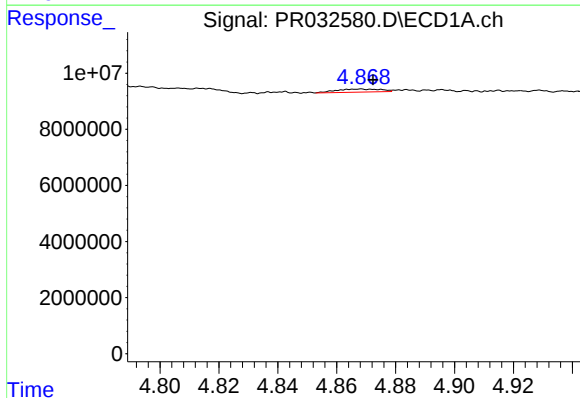
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



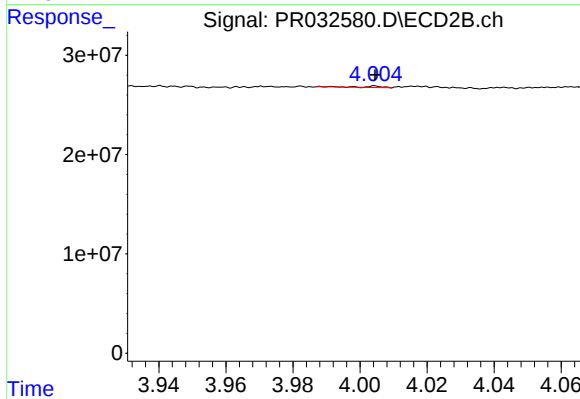
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 1481014
Conc: 4.56 ng/ml



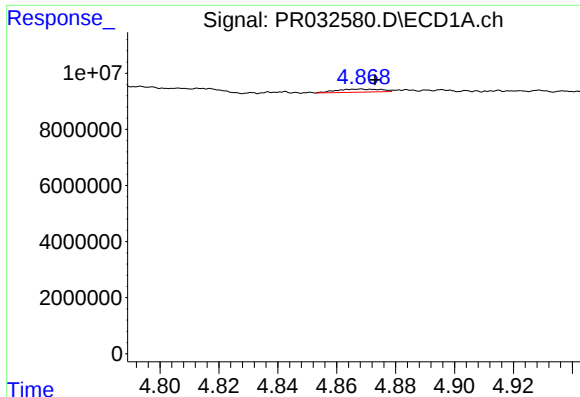
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 1125071
Conc: 1.62 ng/ml



#10 AR-1221-3

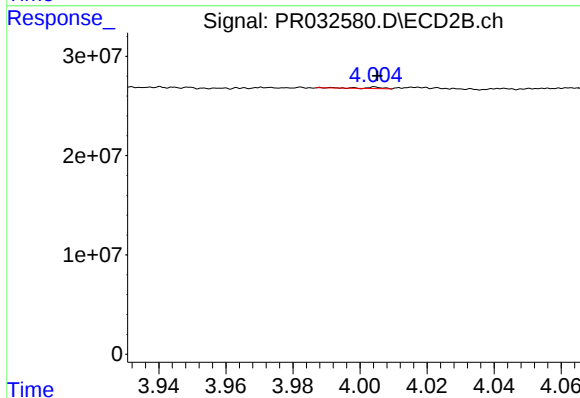
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 529697
Conc: 0.38 ng/ml



#11 AR-1232-1

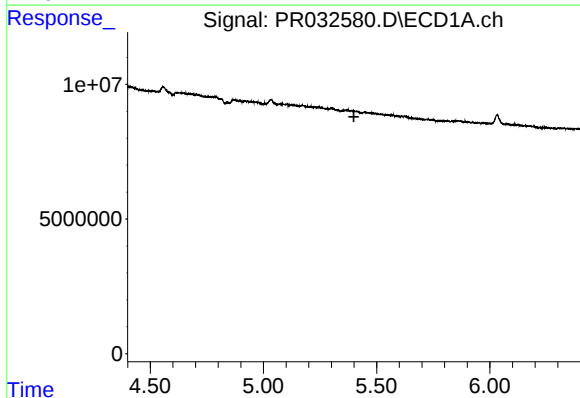
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 1125071
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



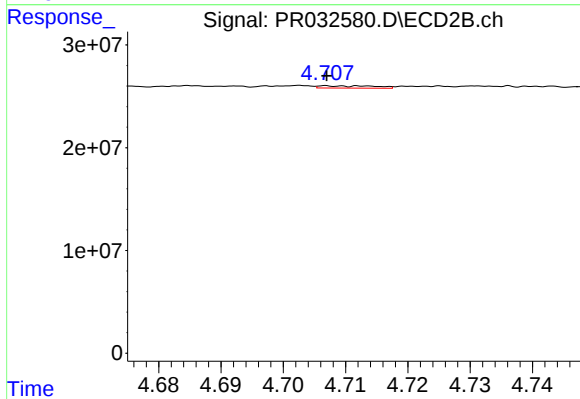
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 529697
Conc: 0.63 ng/ml



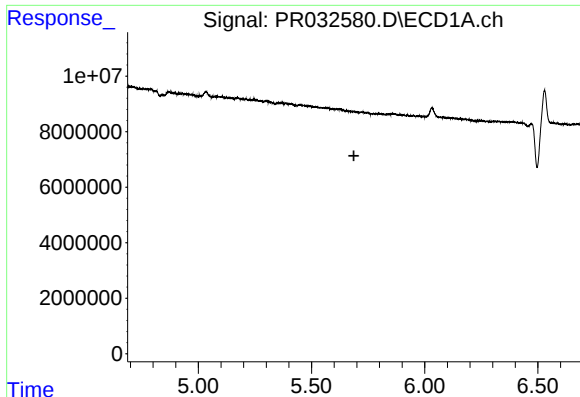
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#12 AR-1232-2

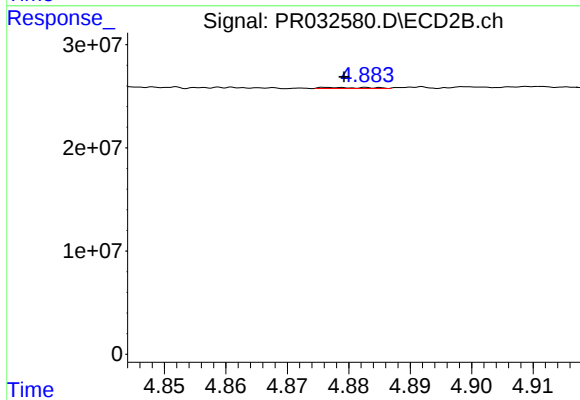
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 1407826
Conc: 0.89 ng/ml



#13 AR-1232-3

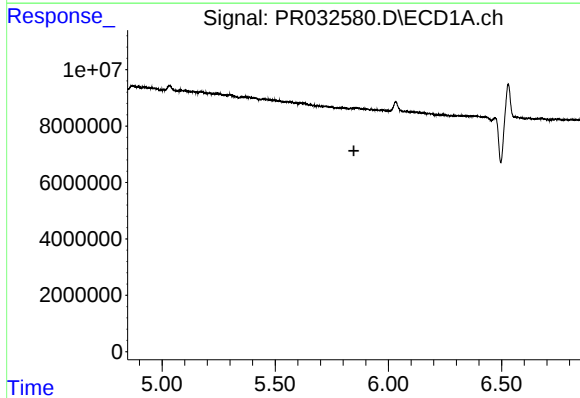
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



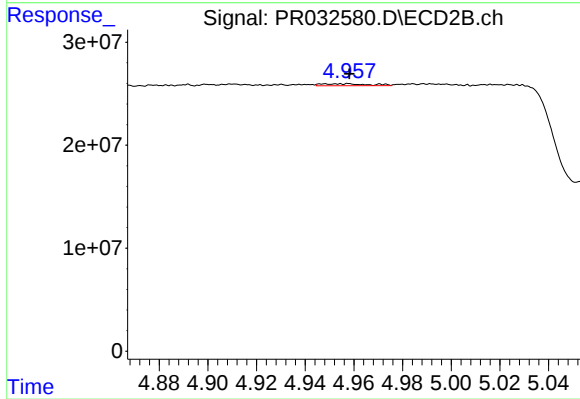
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 528475
Conc: 0.79 ng/ml



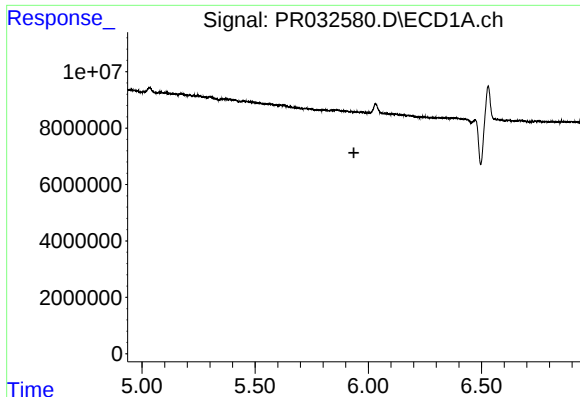
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#14 AR-1232-4

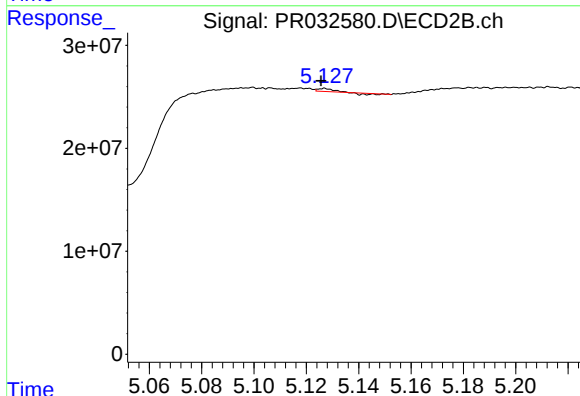
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 2699150
Conc: 4.14 ng/ml



#15 AR-1232-5

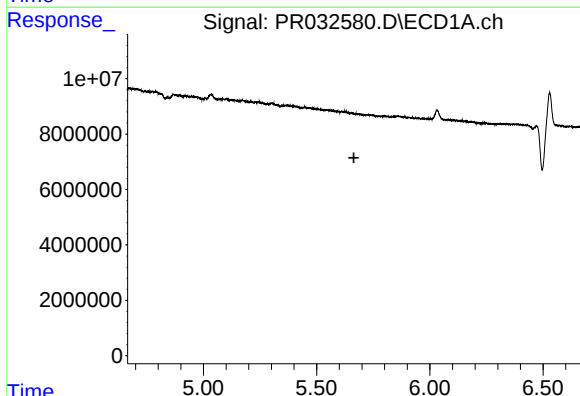
R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



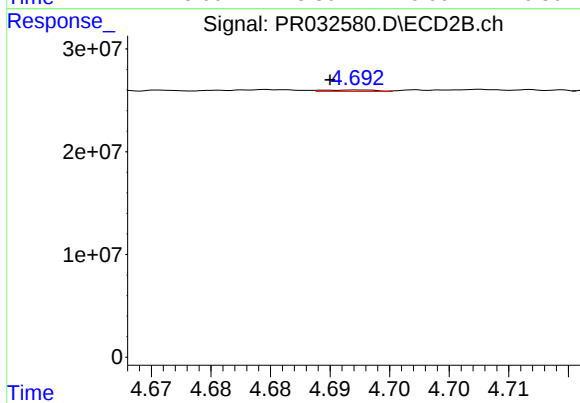
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 758262
Conc: 1.07 ng/ml



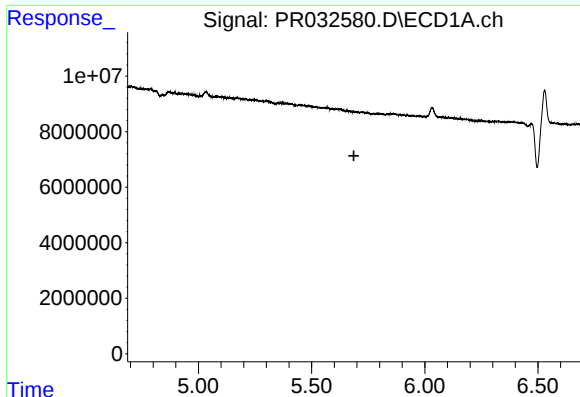
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

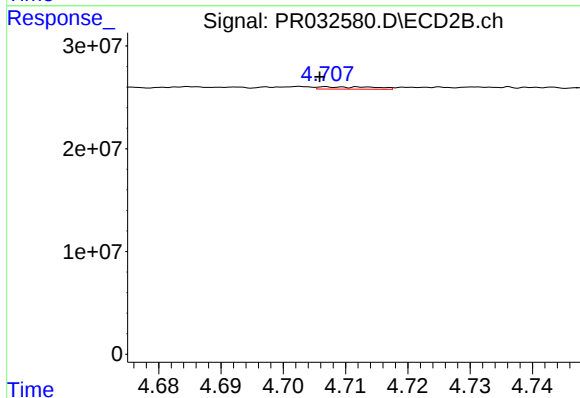
R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 441631
Conc: 0.30 ng/ml



#17 AR-1242-2

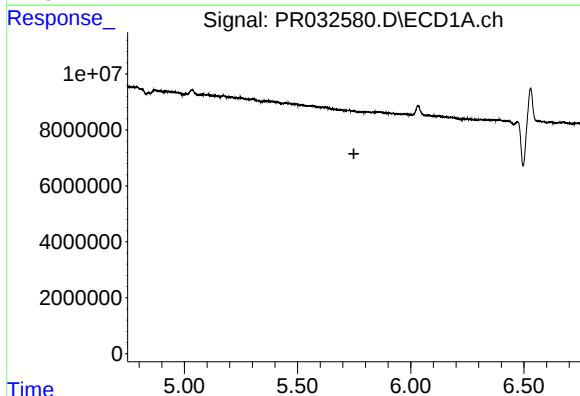
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



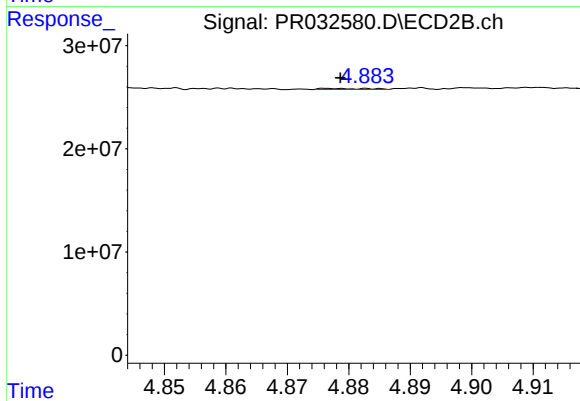
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 1407826
Conc: 0.50 ng/ml



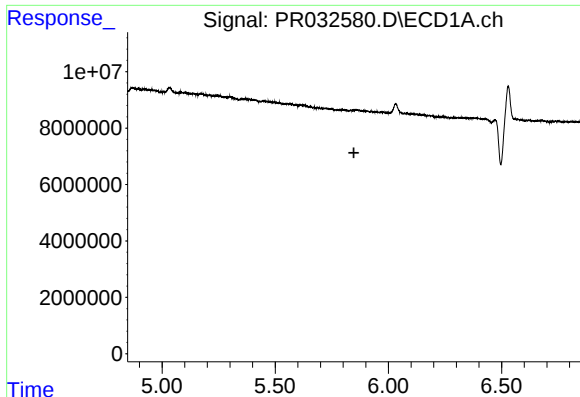
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#18 AR-1242-3

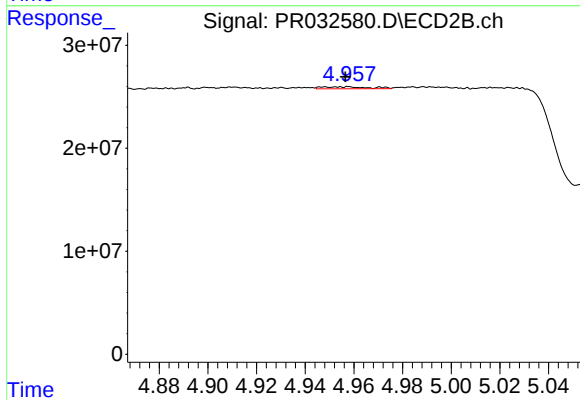
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 528475
Conc: 0.39 ng/ml



#19 AR-1242-4

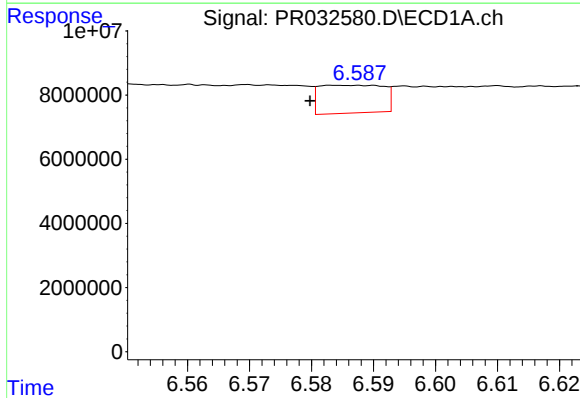
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



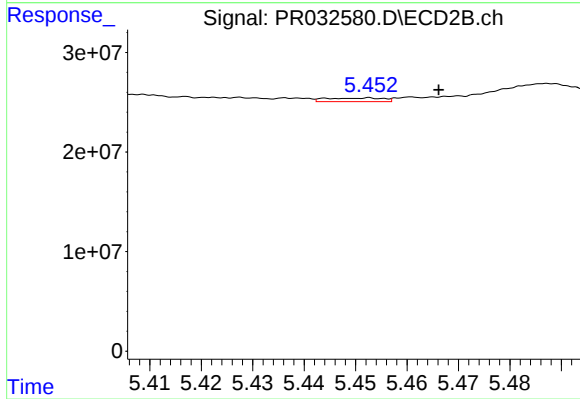
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 2699150
Conc: 1.97 ng/ml



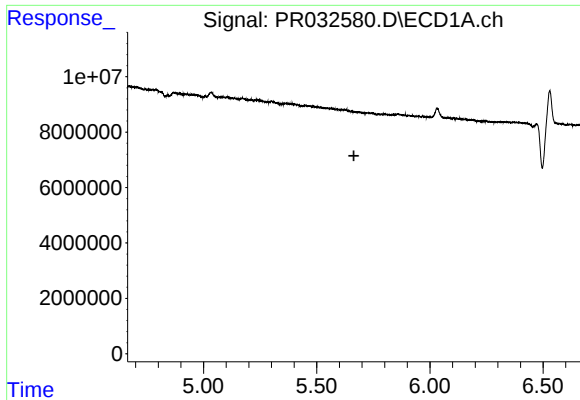
#20 AR-1242-5

R.T.: 6.584 min
Delta R.T.: 0.004 min
Response: 6233541
Conc: 9.18 ng/ml



#20 AR-1242-5

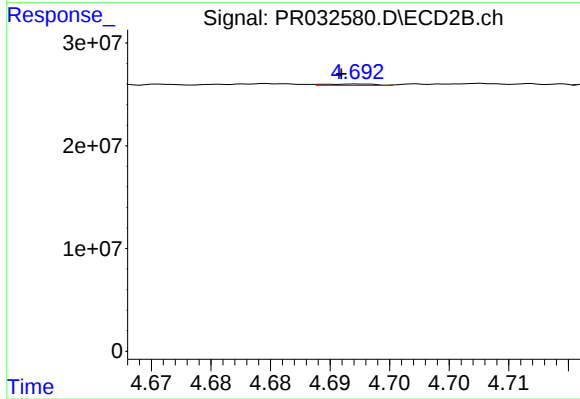
R.T.: 5.453 min
Delta R.T.: -0.013 min
Response: 2859961
Conc: 1.41 ng/ml



#21 AR-1248-1

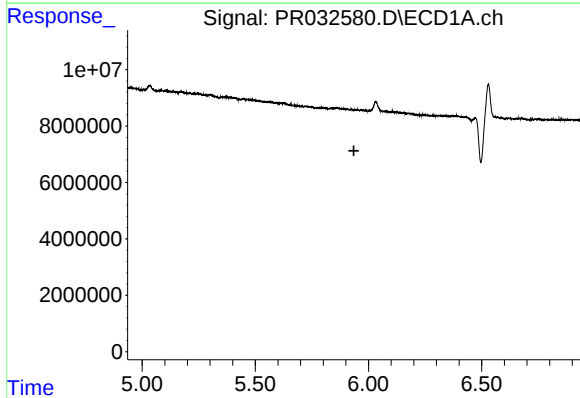
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



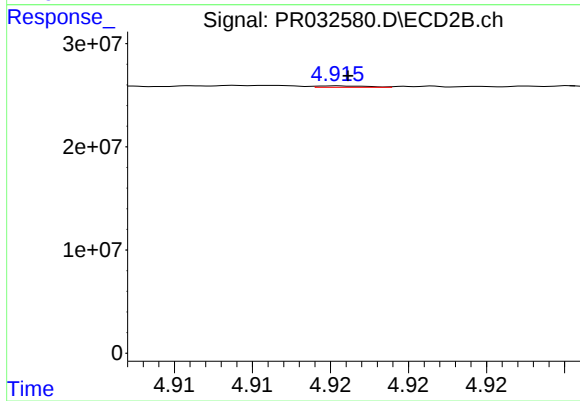
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 441631
Conc: 0.35 ng/ml



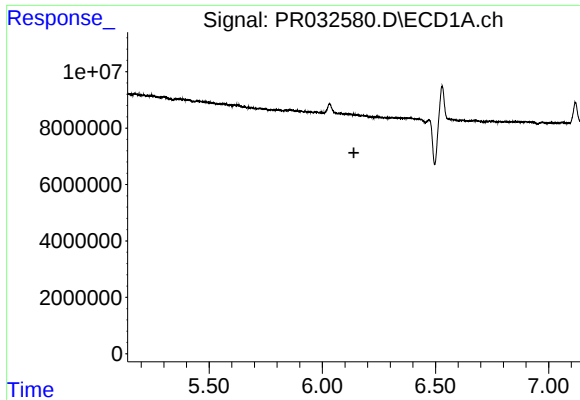
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.936 min
Response: 0
Conc: N.D.



#22 AR-1248-2

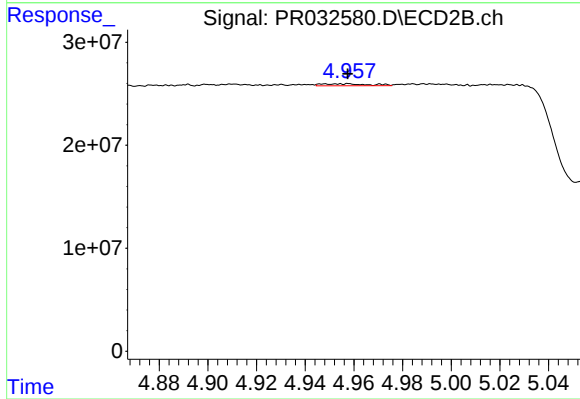
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 317025
Conc: 0.16 ng/ml



#23 AR-1248-3

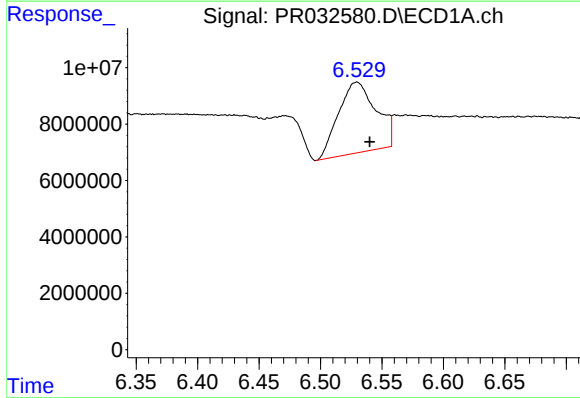
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



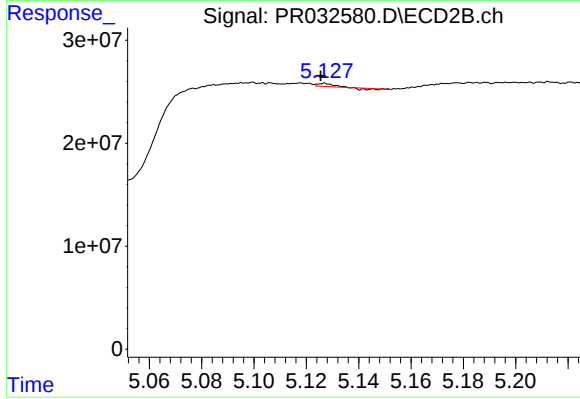
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 2699150
Conc: 1.33 ng/ml



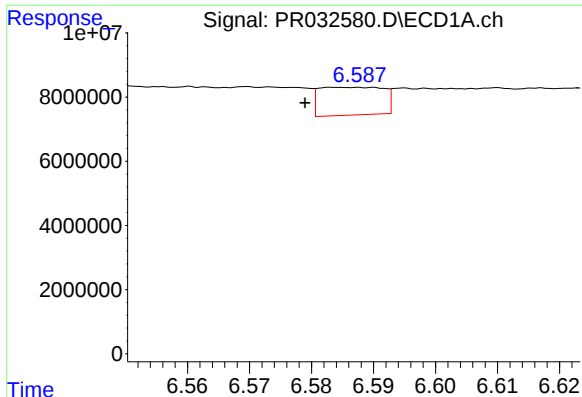
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 53451716
Conc: 44.67 ng/ml



#24 AR-1248-4

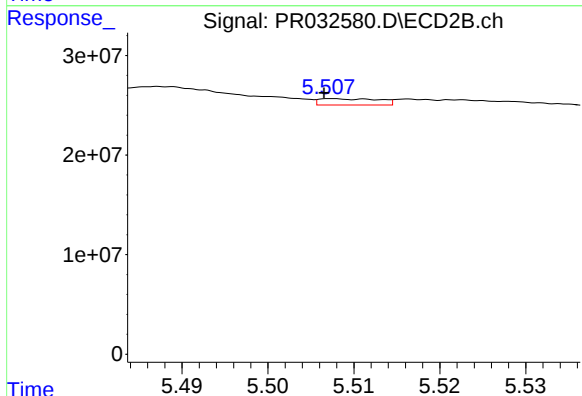
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 758262
Conc: 0.29 ng/ml



#25 AR-1248-5

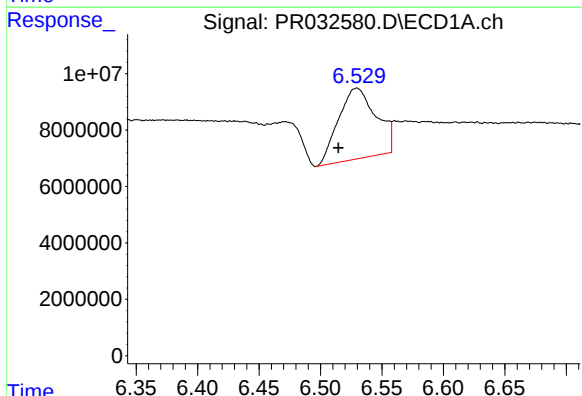
R.T.: 6.584 min
Delta R.T.: 0.005 min
Response: 6233541
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



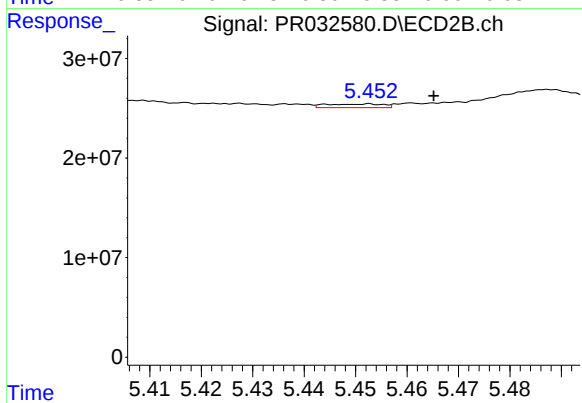
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 3080201
Conc: 1.07 ng/ml



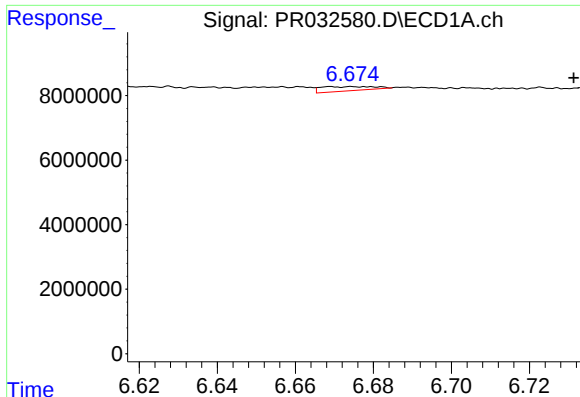
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: 0.015 min
Response: 53451716
Conc: 43.90 ng/ml



#26 AR-1254-1

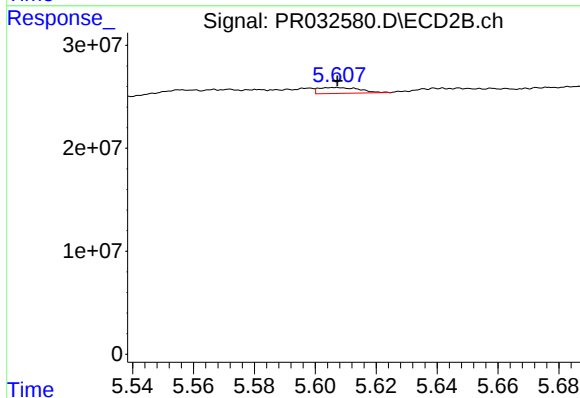
R.T.: 5.453 min
Delta R.T.: -0.012 min
Response: 2859961
Conc: 0.65 ng/ml



#27 AR-1254-2

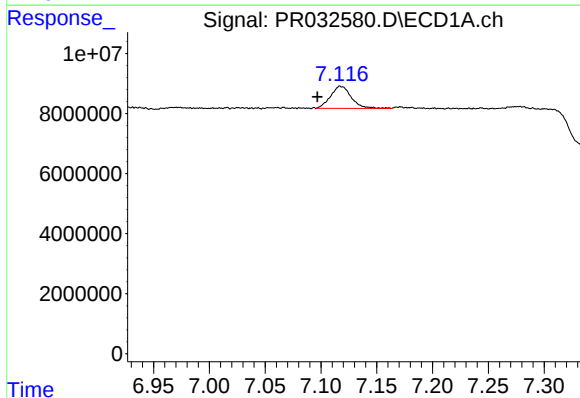
R.T.: 6.674 min
Delta R.T.: -0.057 min
Response: 1248296
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



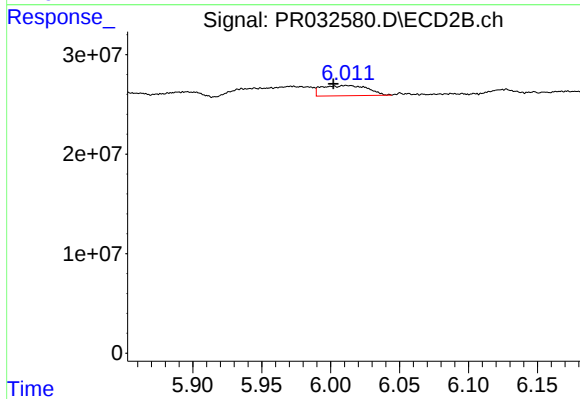
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 5283508
Conc: 1.34 ng/ml



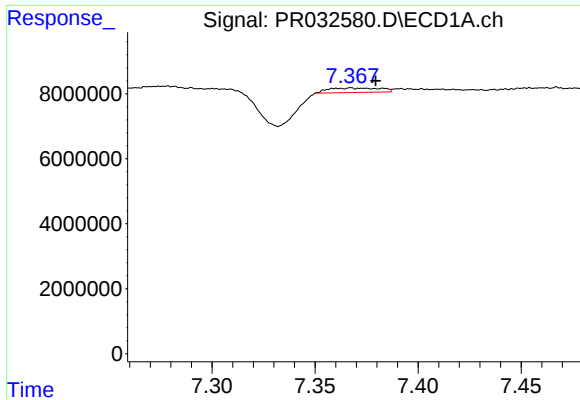
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: 0.020 min
Response: 9604174
Conc: 4.67 ng/ml



#28 AR-1254-3

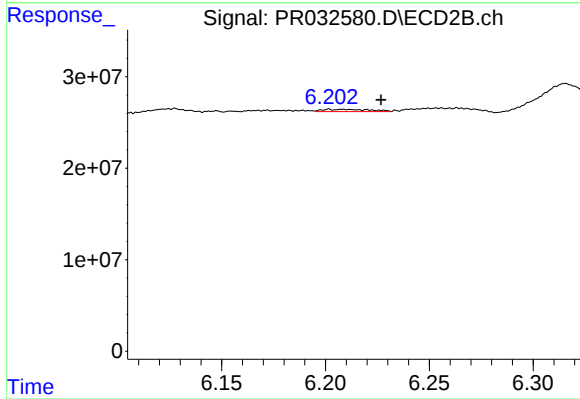
R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 23638600
Conc: 3.80 ng/ml



#29 AR-1254-4

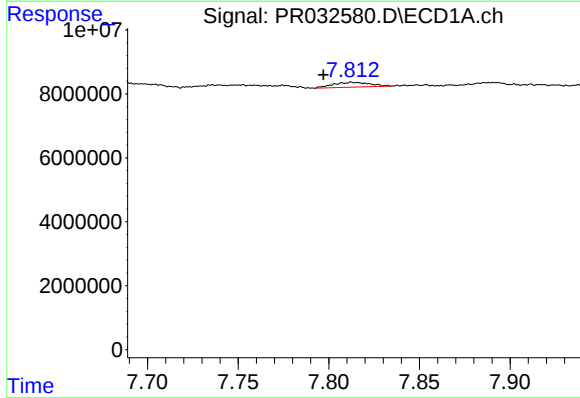
R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 2436362
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



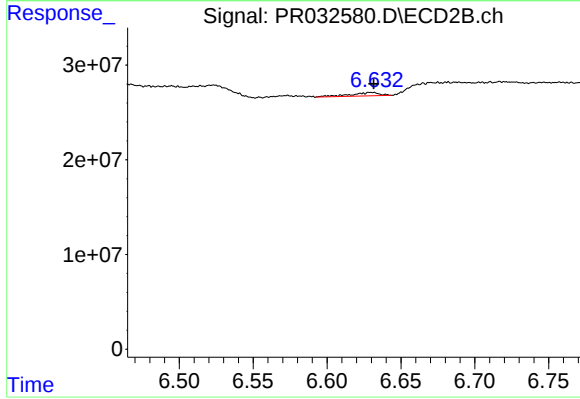
#29 AR-1254-4

R.T.: 6.202 min
Delta R.T.: -0.025 min
Response: 3968275
Conc: 0.83 ng/ml



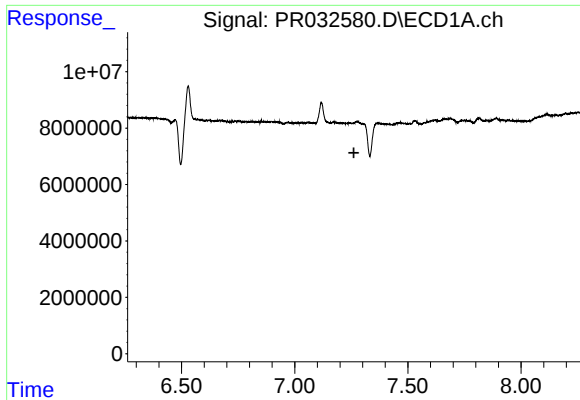
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.015 min
Response: 2164691
Conc: 1.25 ng/ml



#30 AR-1254-5

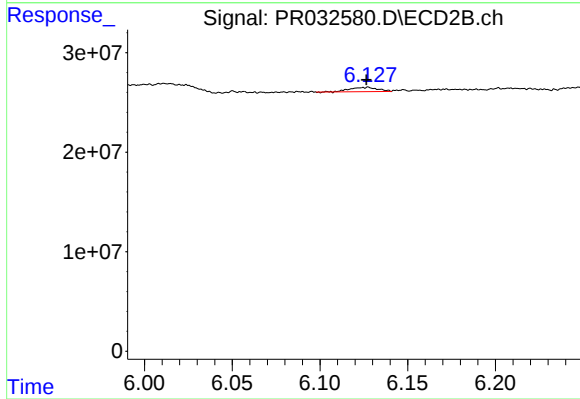
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 4716324
Conc: 1.09 ng/ml



#31 AR-1260-1

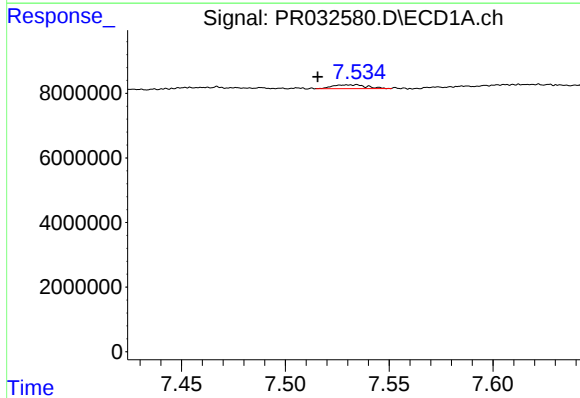
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



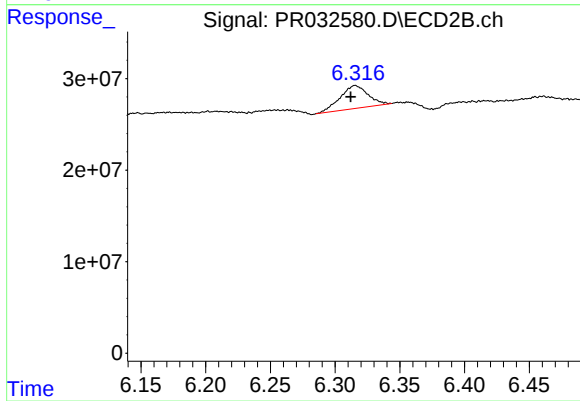
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 4713743
Conc: 1.28 ng/ml



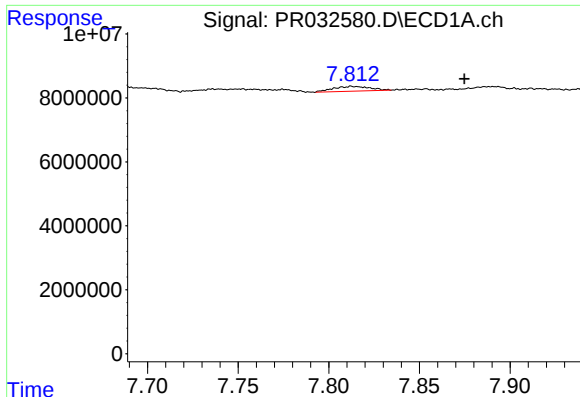
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 1364494
Conc: 0.78 ng/ml



#32 AR-1260-2

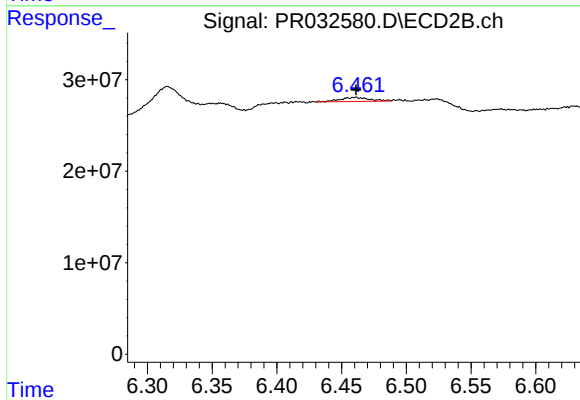
R.T.: 6.316 min
Delta R.T.: 0.004 min
Response: 37408338
Conc: 8.02 ng/ml



#33 AR-1260-3

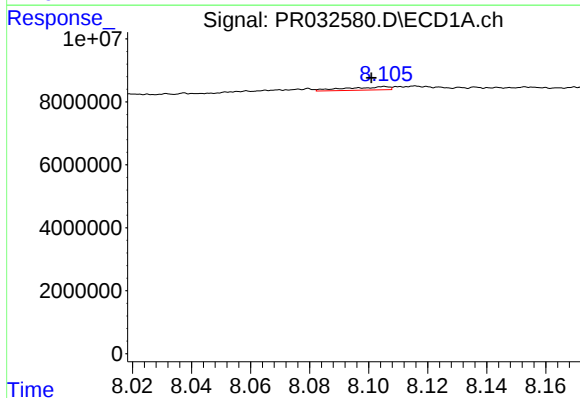
R.T.: 7.812 min
Delta R.T.: -0.062 min
Response: 2164691
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



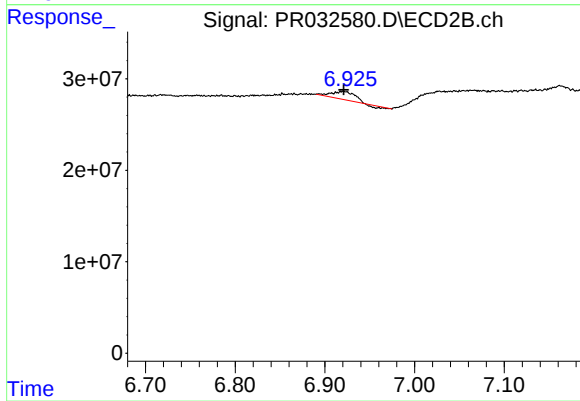
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 6942305
Conc: 1.84 ng/ml



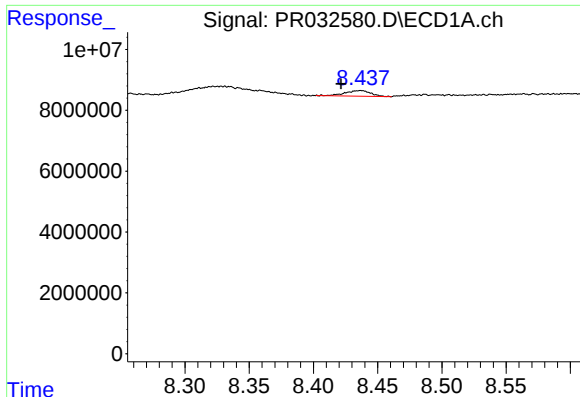
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: 0.004 min
Response: 1066365
Conc: 0.71 ng/ml



#34 AR-1260-4

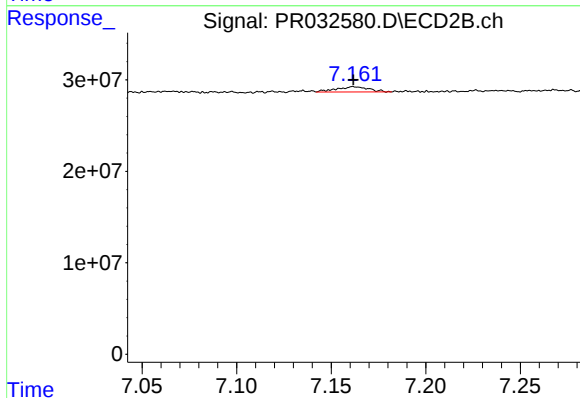
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 14118045
Conc: 5.84 ng/ml



#35 AR-1260-5

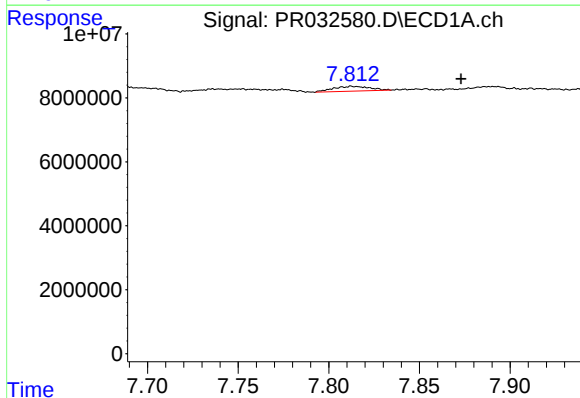
R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 2600877
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



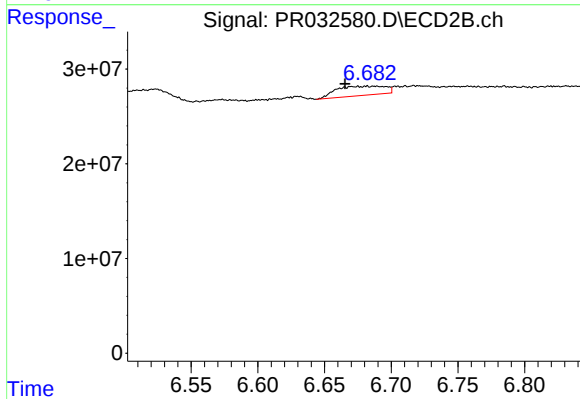
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 6783699
Conc: 1.37 ng/ml



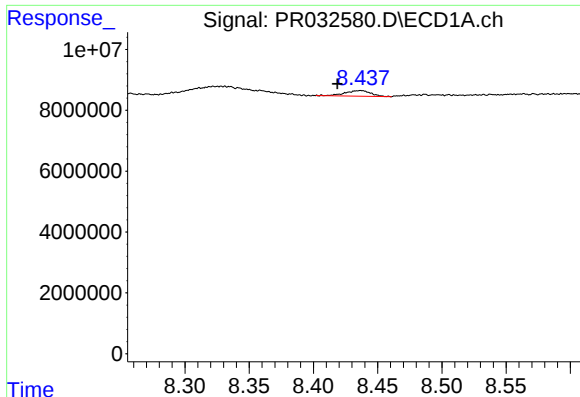
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.061 min
Response: 2164691
Conc: 0.95 ng/ml



#36 AR-1262-1

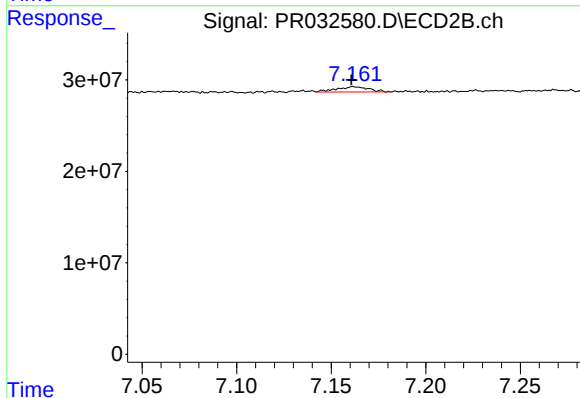
R.T.: 6.682 min
Delta R.T.: 0.016 min
Response: 25045593
Conc: 4.48 ng/ml



#37 AR-1262-2

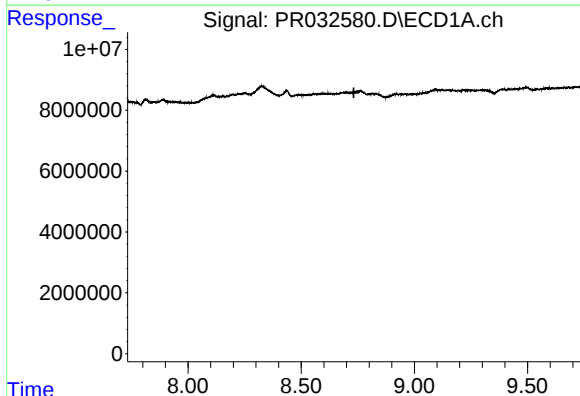
R.T.: 8.437 min
Delta R.T.: 0.018 min
Response: 2600877
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



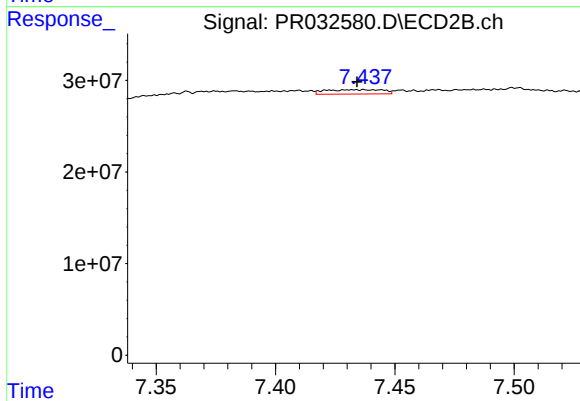
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 6783699
Conc: 1.02 ng/ml



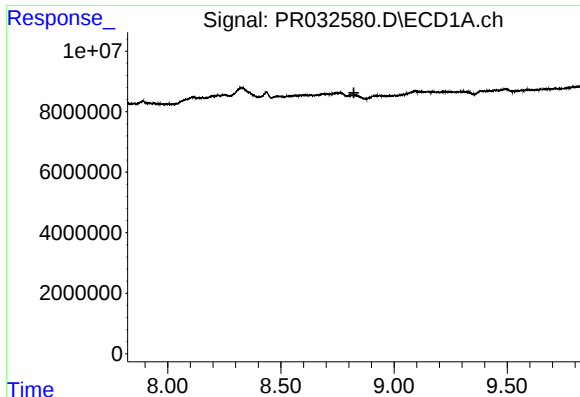
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

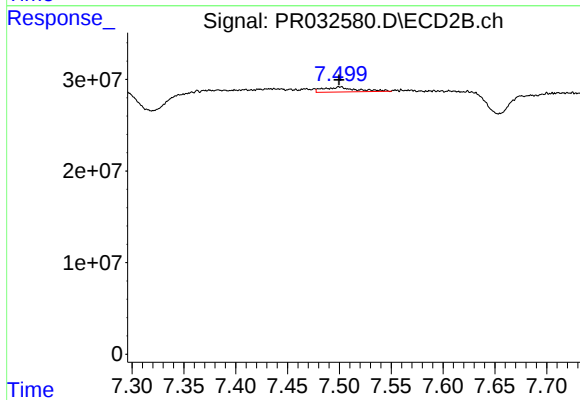
R.T.: 7.437 min
Delta R.T.: 0.003 min
Response: 8020637
Conc: 2.77 ng/ml



#39 AR-1262-4

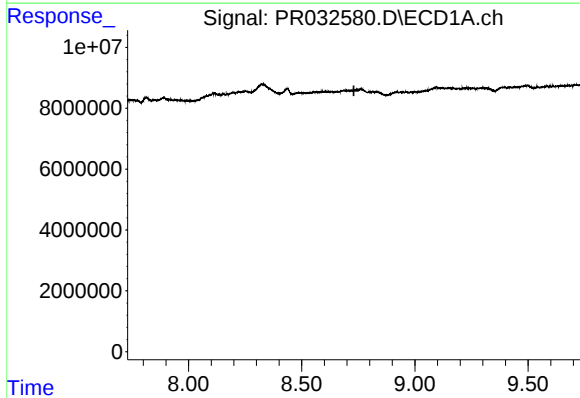
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



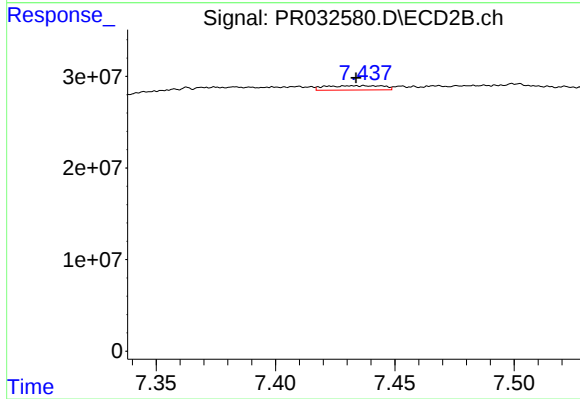
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 11970203
Conc: 2.80 ng/ml



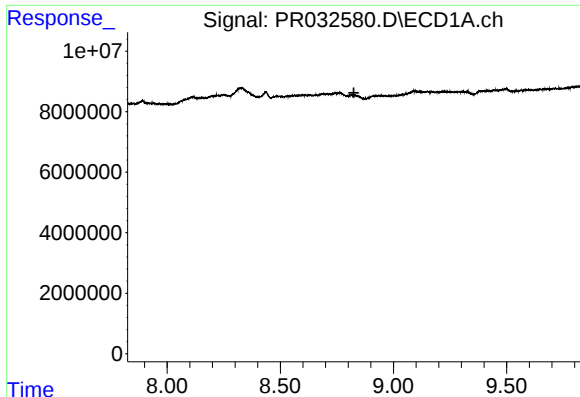
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.



#41 AR-1268-1

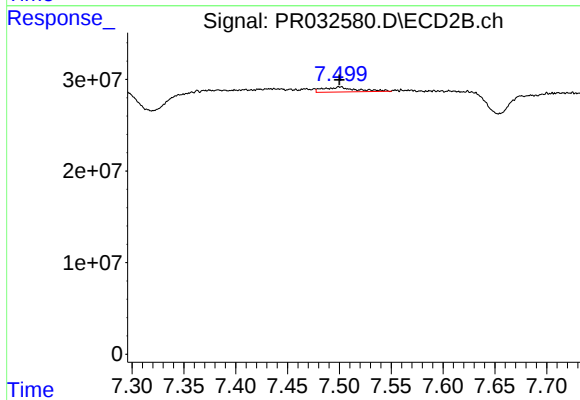
R.T.: 7.437 min
Delta R.T.: 0.003 min
Response: 8020637
Conc: 0.95 ng/ml



#42 AR-1268-2

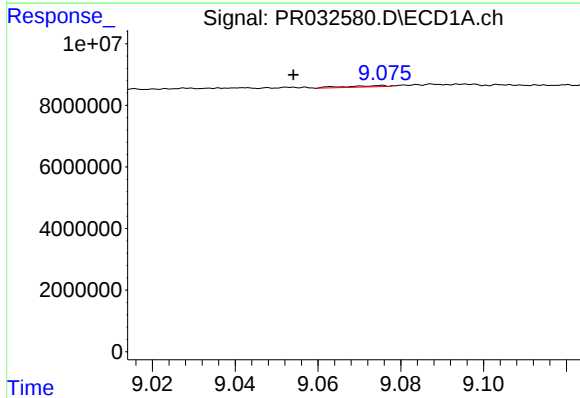
R.T.: 0.000 min
Exp R.T.: 8.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



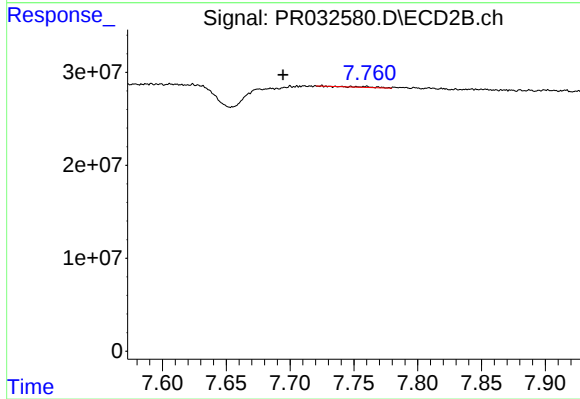
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 11970203
Conc: 1.69 ng/ml



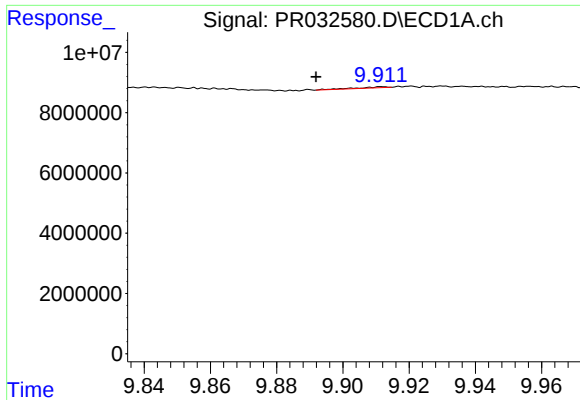
#43 AR-1268-3

R.T.: 9.075 min
Delta R.T.: 0.021 min
Response: 279330
Conc: 0.05 ng/ml



#43 AR-1268-3

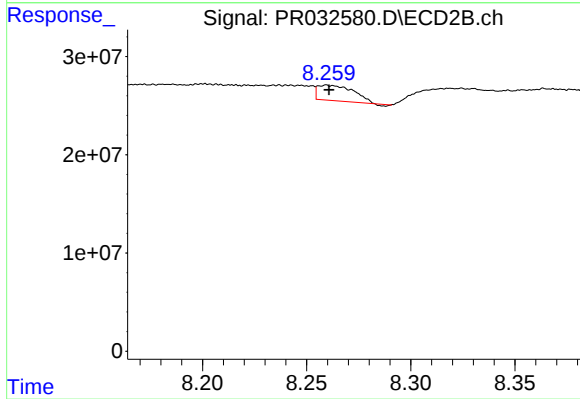
R.T.: 7.748 min
Delta R.T.: 0.054 min
Response: 989867
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.912 min
Delta R.T.: 0.020 min
Response: 211871
Conc: 0.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 17438312
Conc: 1.36 ng/ml