

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100218\
 Data File : PR032581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 08:23
 Operator : SM\SJ
 Sample : AIBLK92
 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: Oct 03 00:48:18 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...	4.512	3.645	447.6E6	972.1E6	22.507	27.989
2)	SA Decachlor...	10.238	8.491	1250.5E6	961.1E6	37.627	36.548
Target Compounds							
3)	L1 AR-1016-1	5.669	4.691	3512023	8059962	4.207	4.902
4)	L1 AR-1016-2	5.692	4.708	4079181	15793410	3.321	4.907 #
5)	L1 AR-1016-3	5.751	4.881	1440304	3801404	1.926	2.465 #
6)	L1 AR-1016-4	5.852	4.918	2480210	5997844	3.947	4.760
7)	L1 AR-1016-5	6.145	5.128	1378505	10635998	2.172	6.136 #
8)	L2 AR-1221-1	0.000	3.838	0	6517385	N.D.	12.261 #
9)	L2 AR-1221-2	4.815	3.939	6056900	9229757	30.333	28.392
10)	L2 AR-1221-3	4.815f	4.003	6056900	1008410	8.716	0.727 #
11)	L3 AR-1232-1	4.815f	4.003	6056900	1008410	13.903	1.203 #
12)	L3 AR-1232-2	5.403	4.708	1812447	15793410	7.405	9.972 #
13)	L3 AR-1232-3	5.692	4.881	4079181	3801404	7.040	5.689
14)	L3 AR-1232-4	5.852	4.962	2480210	5814767	8.931	8.915
15)	L3 AR-1232-5	5.939	5.128	1649253	10635998	7.781	15.028 #
16)	L4 AR-1242-1	5.669	4.691	3512023	8059962	4.628	5.508
17)	L4 AR-1242-2	5.692	4.708	4079181	15793410	3.770	5.566 #
18)	L4 AR-1242-3	5.751	4.881	1440304	3801404	2.196	2.841 #
19)	L4 AR-1242-4	5.852	4.962	2480210	5814767	4.498	4.244
20)	L4 AR-1242-5	6.579	5.465	1126319	16906035	1.658	8.337 #
21)	L5 AR-1248-1	5.669	4.691	3512023	8059962	5.693	6.388
22)	L5 AR-1248-2	5.939	4.918	1649253	5997844	1.958	3.082 #
23)	L5 AR-1248-3	6.145	4.962	1378505	5814767	1.419	2.867 #
24)	L5 AR-1248-4	6.519	5.128	25011887	10635998	20.905	4.133 #
25)	L5 AR-1248-5	6.579	5.512	1126319	11157027	0.978	3.874 #
26)	L6 AR-1254-1	6.519	5.465	25011887	16906035	20.541	3.827 #
27)	L6 AR-1254-2	6.735	5.607	1613946	18223869	0.854	4.605 #
28)	L6 AR-1254-3	7.106	6.013	6297605	64590358	3.060	10.393 #
29)	L6 AR-1254-4	7.447f	6.209	601098	8995860	0.372	1.891 #
30)	L6 AR-1254-5	7.800	6.629	5627631	17746039	3.250	4.115 #
31)	L7 AR-1260-1	7.264	6.127	3150962	11778982	2.295	3.208 #
32)	L7 AR-1260-2	7.518	6.314	4125233	39750351	2.354	8.522 #
33)	L7 AR-1260-3	7.878	6.462	3393866	11894380	2.425	3.151 #
34)	L7 AR-1260-4	8.104	6.920	2345182	11155682	1.571	4.615 #
35)	L7 AR-1260-5	8.424	7.160	7694455	14727725	2.299	2.965 #
36)	L8 AR-1262-1	7.878	6.665	3393866	16025613	1.484	2.863 #
37)	L8 AR-1262-2	8.424	7.160	7694455	14727725	1.866	2.217
38)	L8 AR-1262-3	8.748	7.435	4559505	4060586	1.545	1.402
39)	L8 AR-1262-4	8.809	7.499	200969	13329647	0.084	3.116 #
40)	L8 AR-1262-5	9.484	7.988	2699096	2999698	1.667	1.720
41)	L9 AR-1268-1	8.748	7.435	4559505	4060586	0.671	0.483 #

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 Integrator: ChemStation

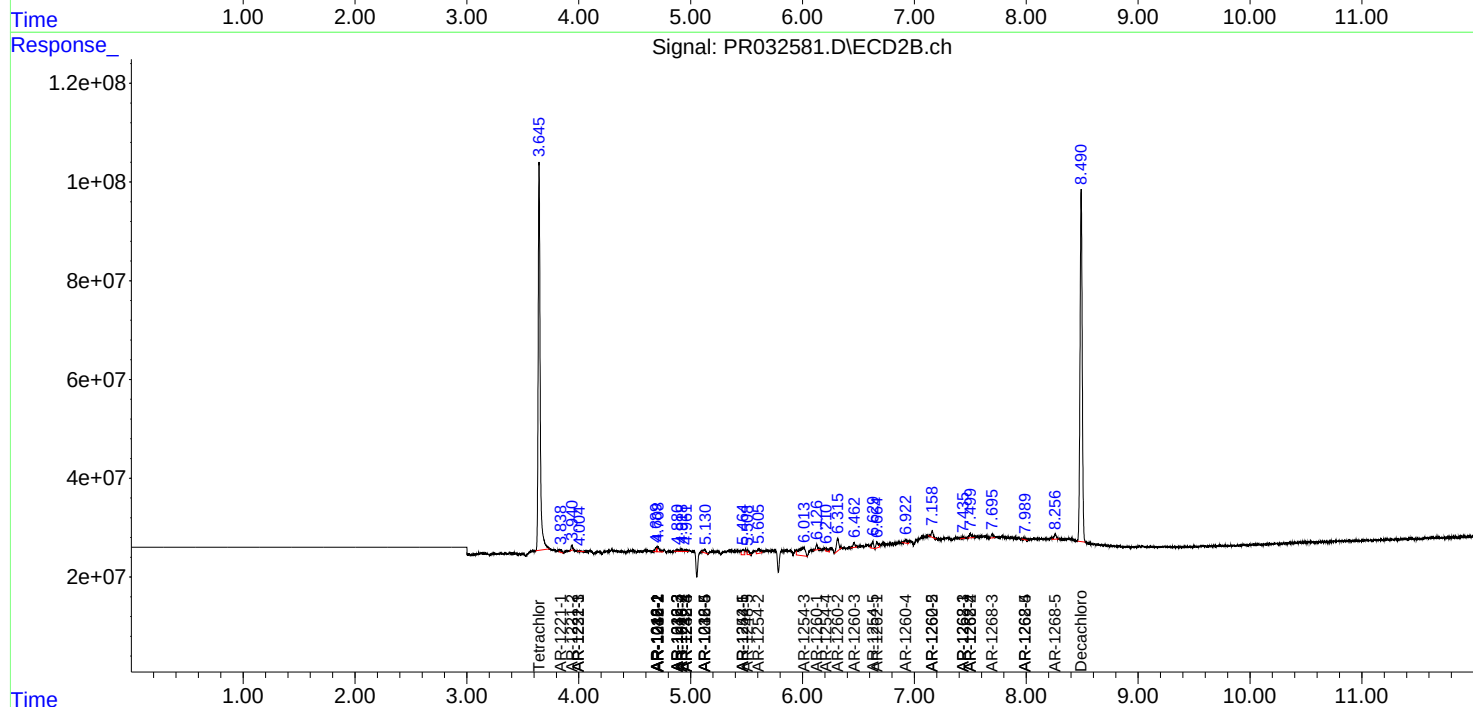
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

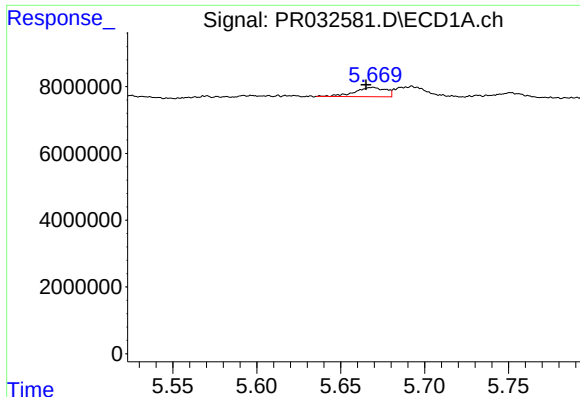
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.809	7.499	200969	13329647	0.032	1.883 #
43) L9	AR-1268-3	9.062	7.695	4925319	8498231	0.859	1.457 #
44) L9	AR-1268-4	9.484	7.988	2699096	2999698	1.259	1.268
45) L9	AR-1268-5	9.900	8.262	11777779	14091700	0.754	1.102 #

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

Instrument :
ECD_R
ClientSampleId :

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

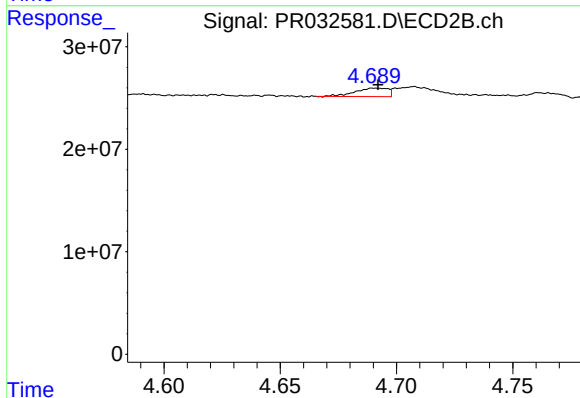




#3 AR-1016-1

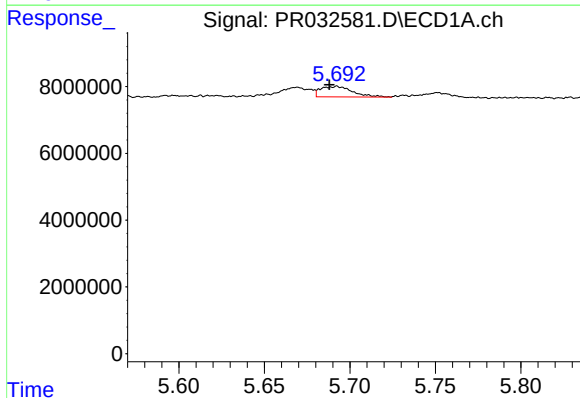
R.T.: 5.669 min
Delta R.T.: 0.004 min
Response: 3512023
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



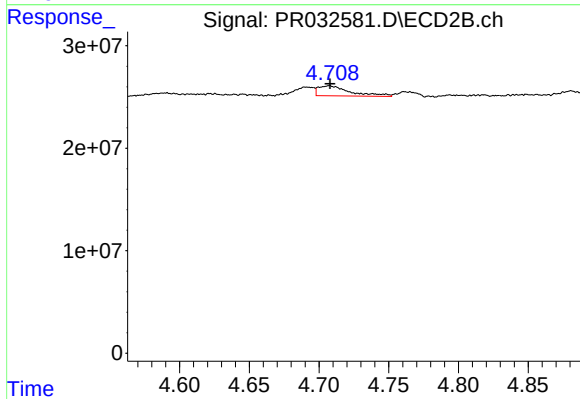
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 8059962
Conc: 4.90 ng/ml



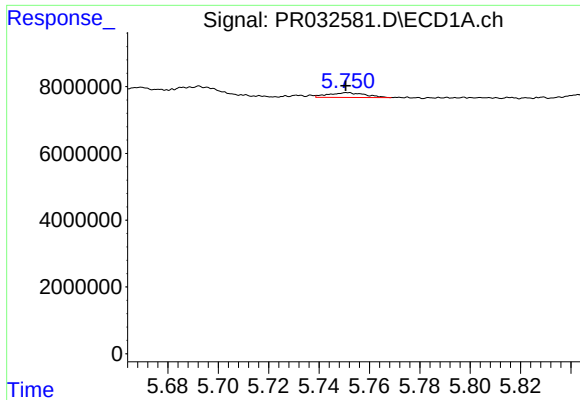
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 4079181
Conc: 3.32 ng/ml



#4 AR-1016-2

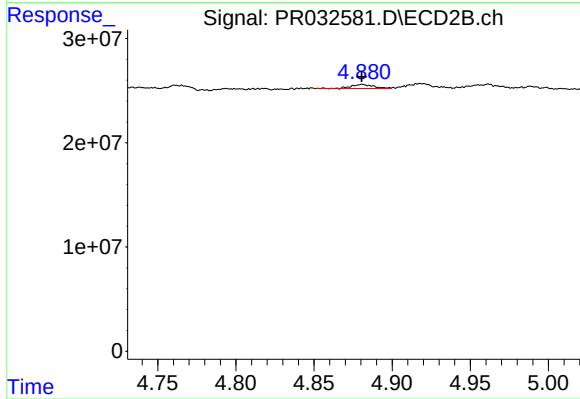
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 15793410
Conc: 4.91 ng/ml



#5 AR-1016-3

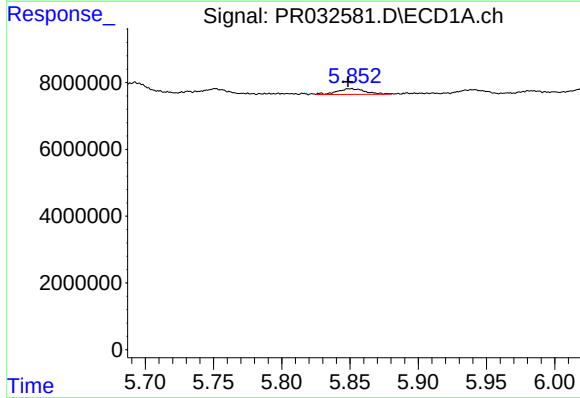
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1440304
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



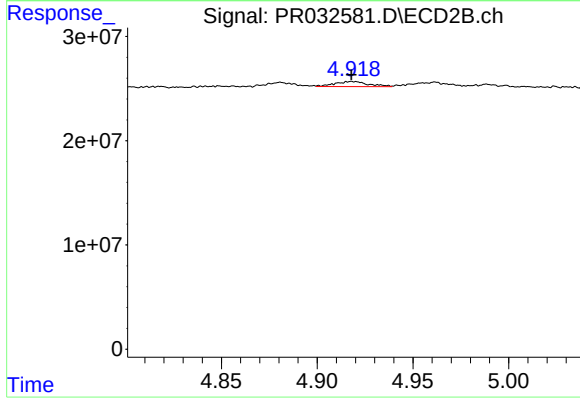
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 3801404
Conc: 2.46 ng/ml



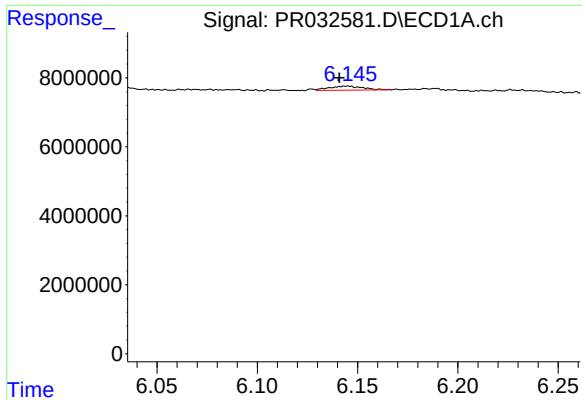
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 2480210
Conc: 3.95 ng/ml



#6 AR-1016-4

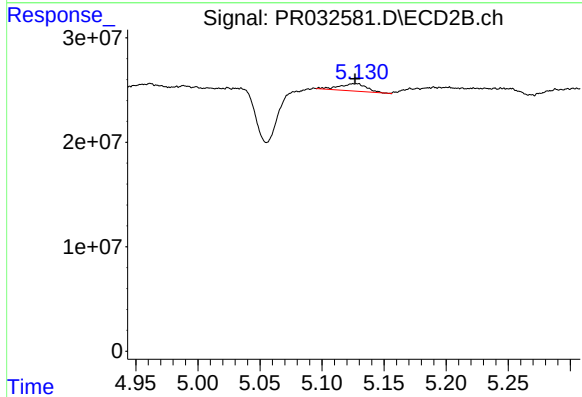
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5997844
Conc: 4.76 ng/ml



#7 AR-1016-5

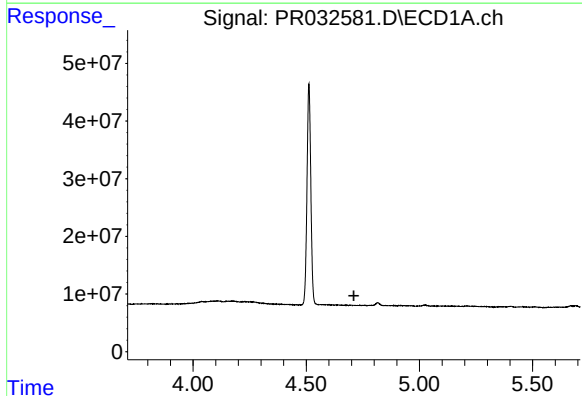
R.T.: 6.145 min
Delta R.T.: 0.004 min
Response: 1378505
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



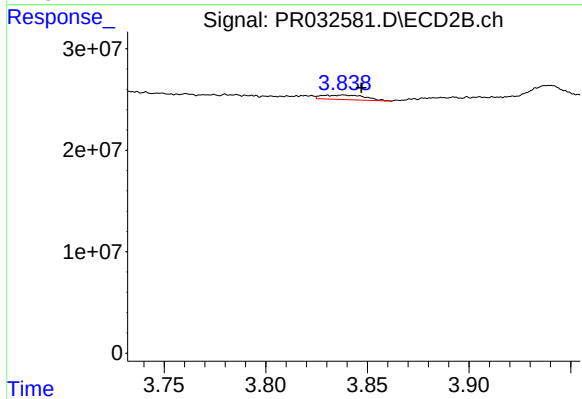
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 10635998
Conc: 6.14 ng/ml



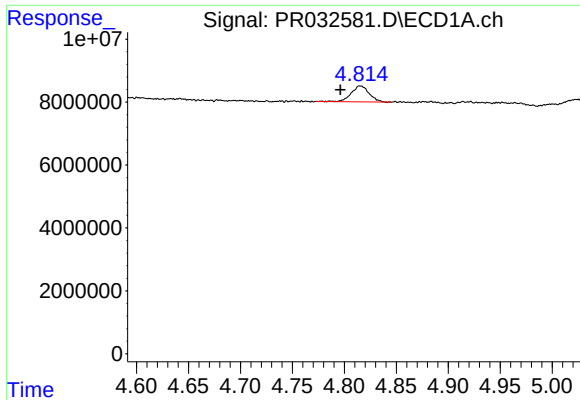
#8 AR-1221-1

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



#8 AR-1221-1

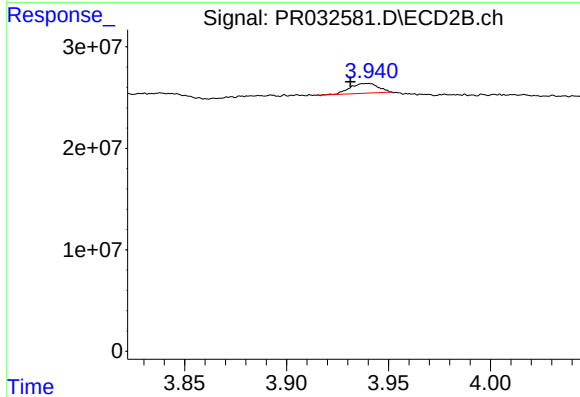
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 6517385
Conc: 12.26 ng/ml



#9 AR-1221-2

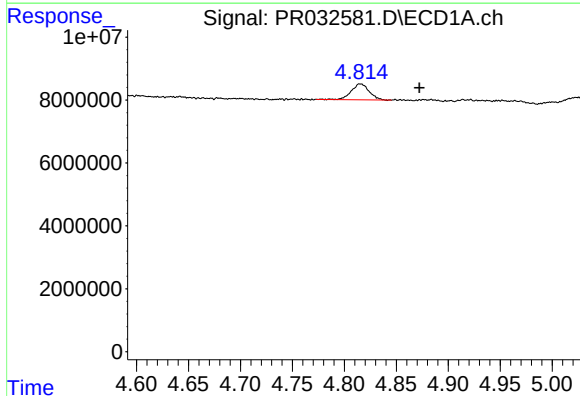
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 6056900
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



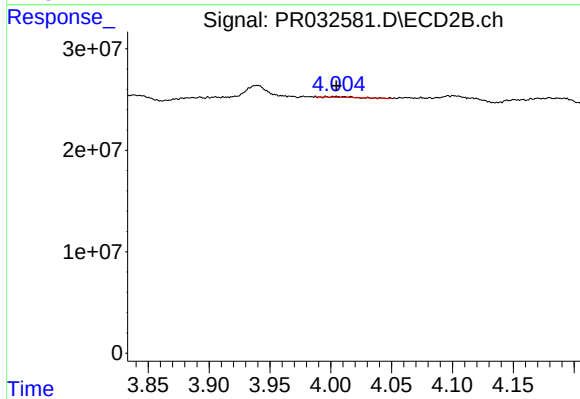
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.008 min
Response: 9229757
Conc: 28.39 ng/ml



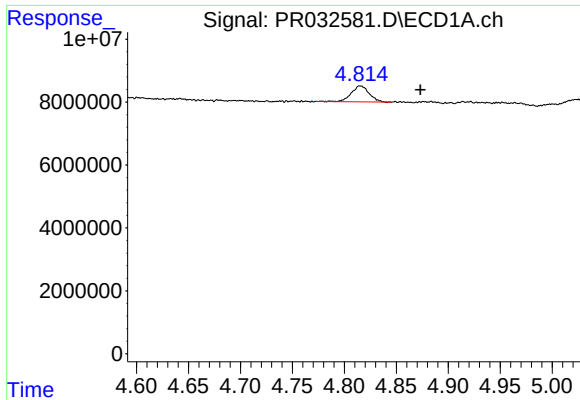
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.058 min
Response: 6056900
Conc: 8.72 ng/ml



#10 AR-1221-3

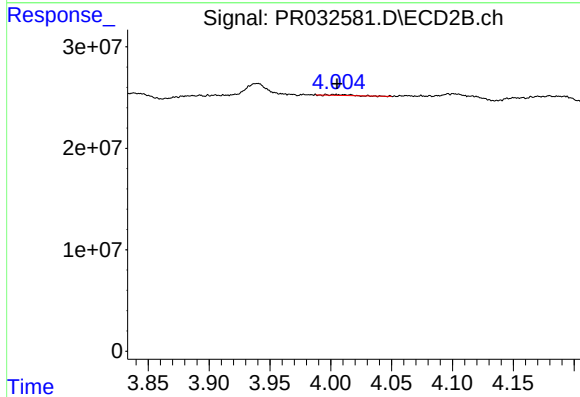
R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 1008410
Conc: 0.73 ng/ml



#11 AR-1232-1

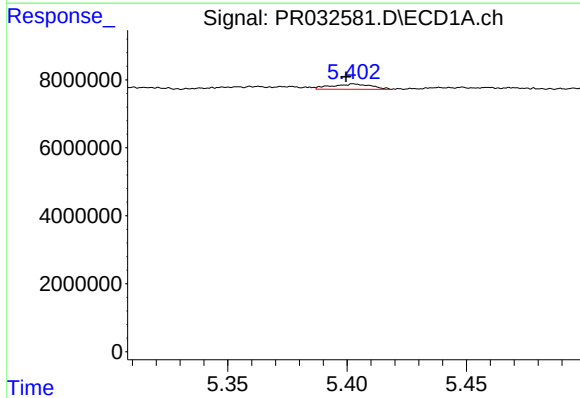
R.T.: 4.815 min
Delta R.T.: -0.058 min
Response: 6056900
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



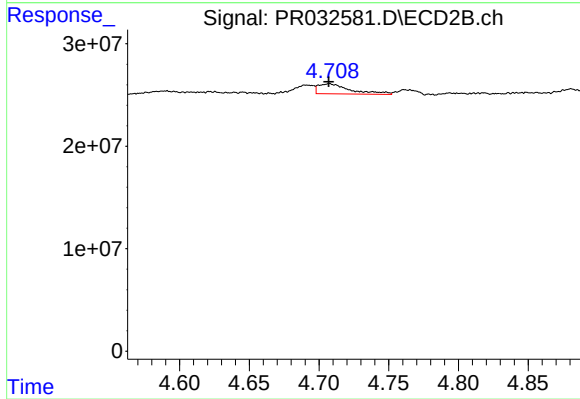
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 1008410
Conc: 1.20 ng/ml



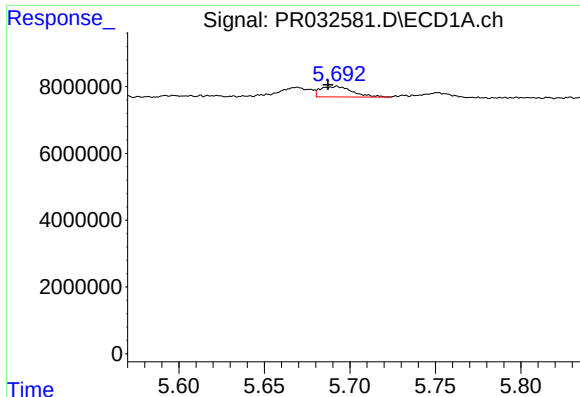
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 1812447
Conc: 7.41 ng/ml



#12 AR-1232-2

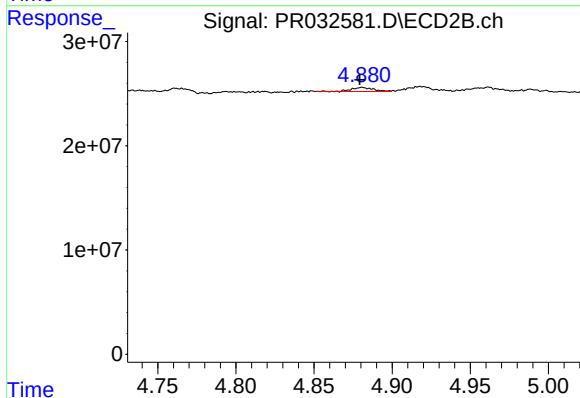
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 15793410
Conc: 9.97 ng/ml



#13 AR-1232-3

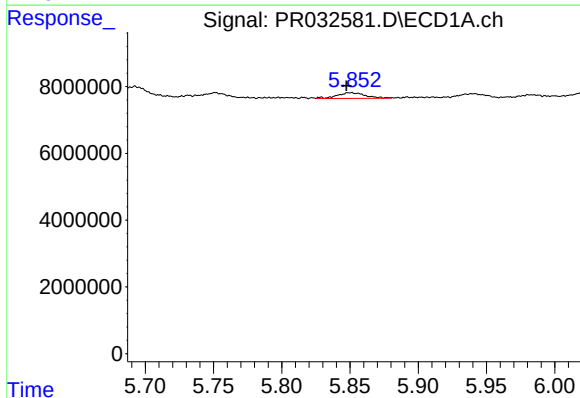
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 4079181
Conc: 7.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



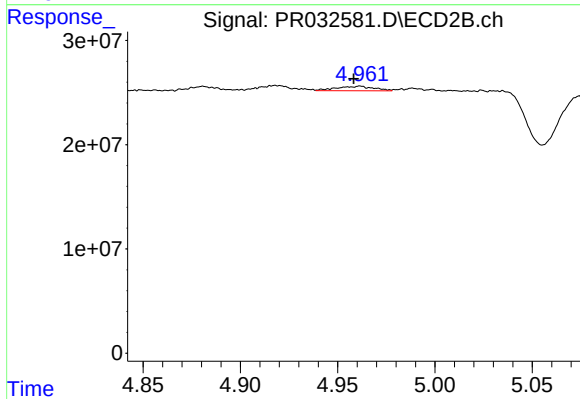
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 3801404
Conc: 5.69 ng/ml



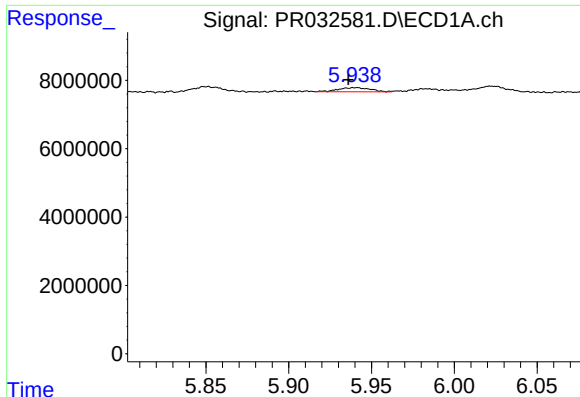
#14 AR-1232-4

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 2480210
Conc: 8.93 ng/ml



#14 AR-1232-4

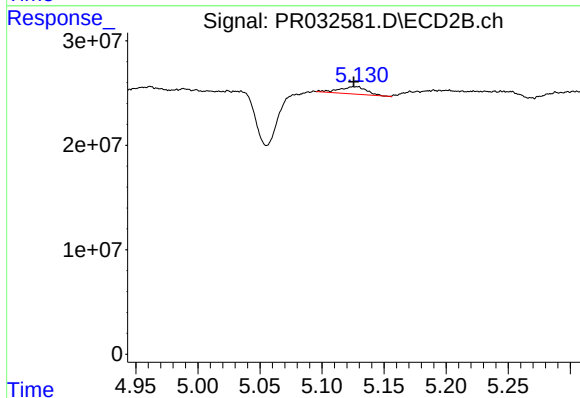
R.T.: 4.962 min
Delta R.T.: 0.003 min
Response: 5814767
Conc: 8.91 ng/ml



#15 AR-1232-5

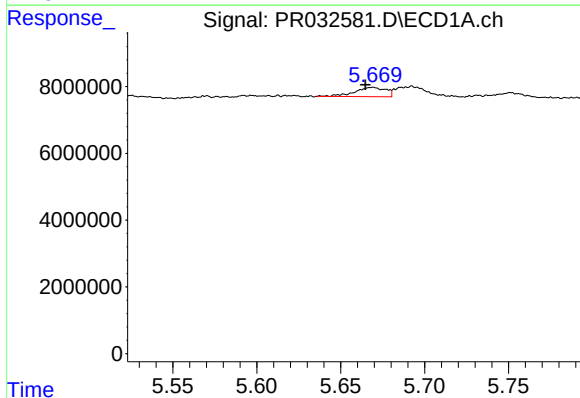
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 1649253
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



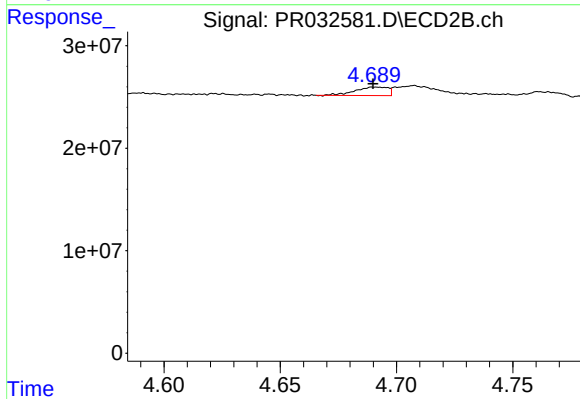
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 10635998
Conc: 15.03 ng/ml



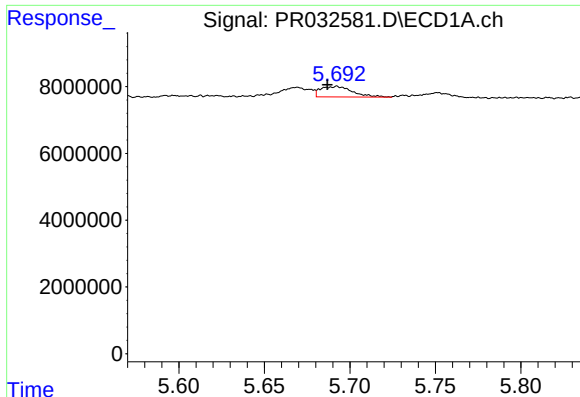
#16 AR-1242-1

R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 3512023
Conc: 4.63 ng/ml



#16 AR-1242-1

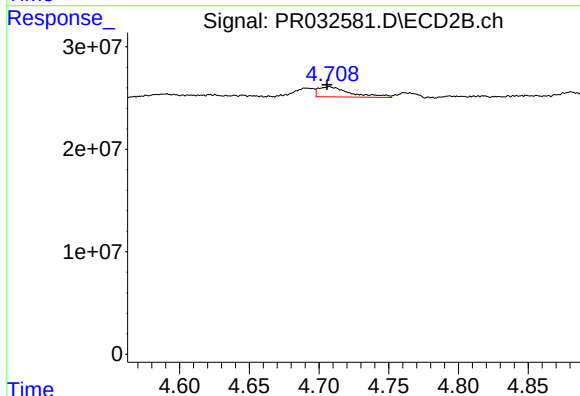
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 8059962
Conc: 5.51 ng/ml



#17 AR-1242-2

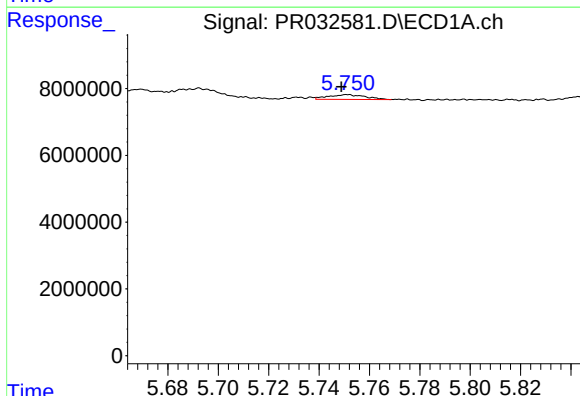
R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 4079181
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



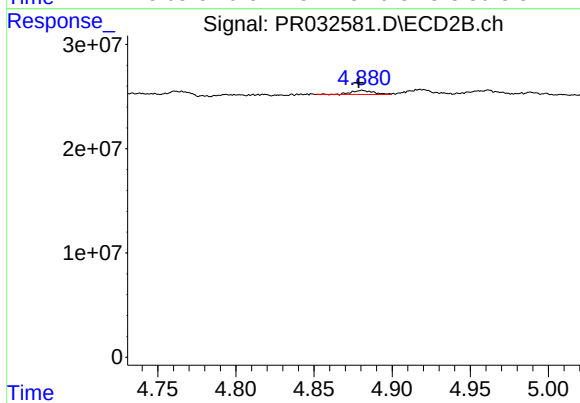
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 15793410
Conc: 5.57 ng/ml



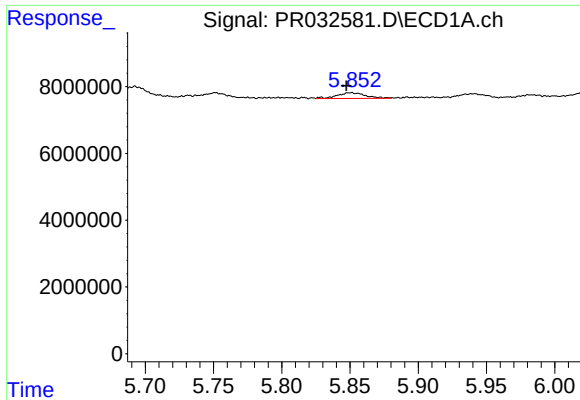
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 1440304
Conc: 2.20 ng/ml



#18 AR-1242-3

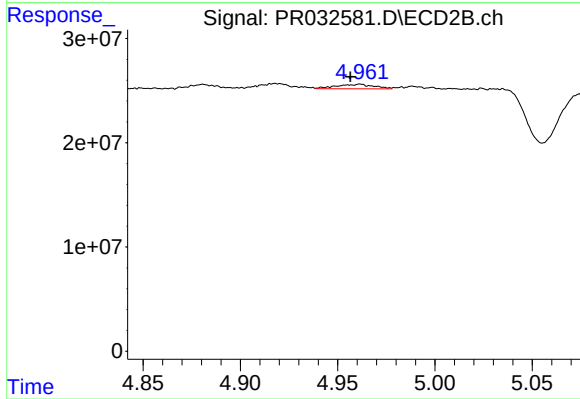
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 3801404
Conc: 2.84 ng/ml



#19 AR-1242-4

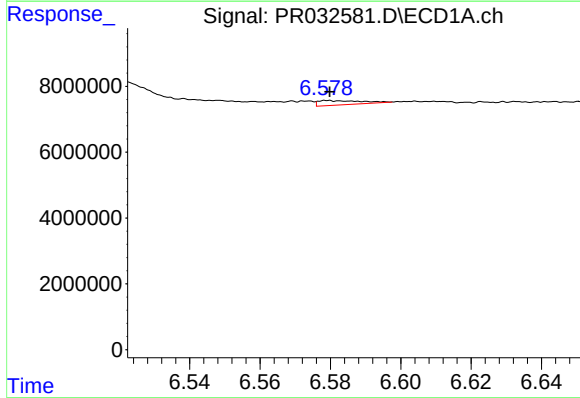
R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 2480210
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



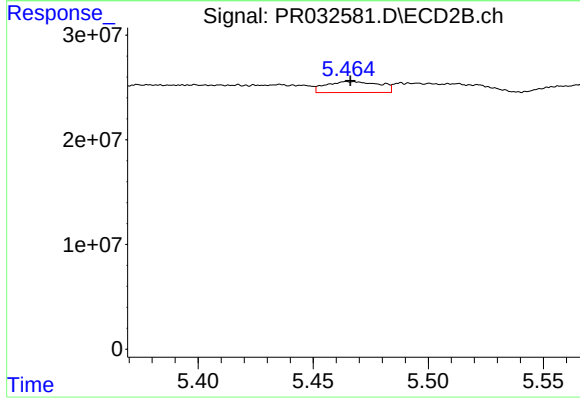
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 5814767
Conc: 4.24 ng/ml



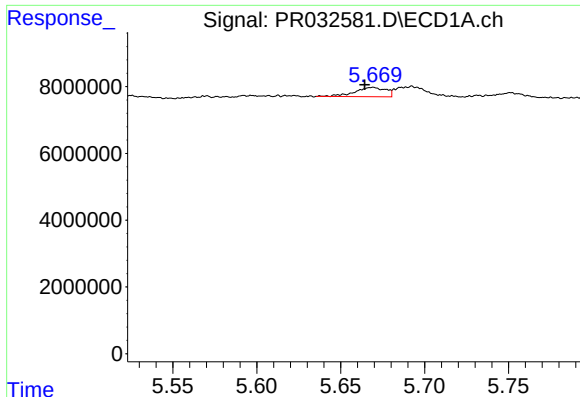
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1126319
Conc: 1.66 ng/ml



#20 AR-1242-5

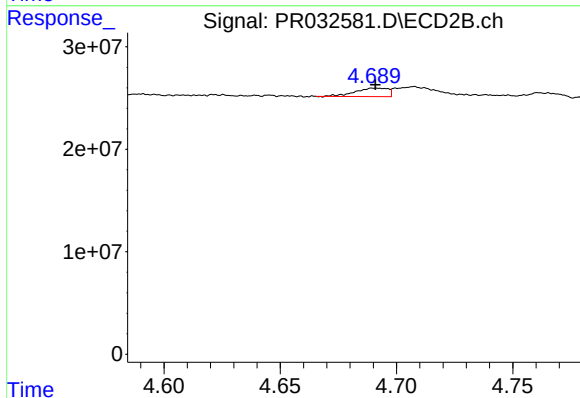
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 16906035
Conc: 8.34 ng/ml



#21 AR-1248-1

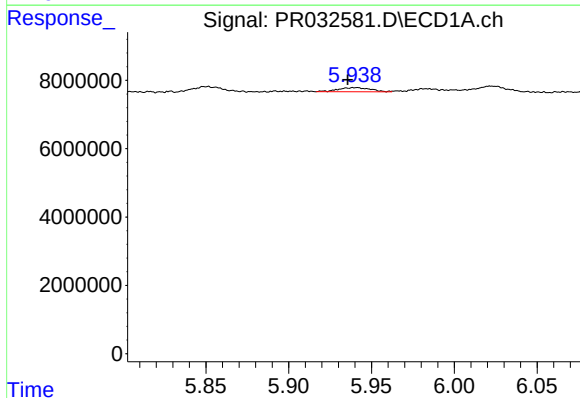
R.T.: 5.669 min
Delta R.T.: 0.005 min
Response: 3512023
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



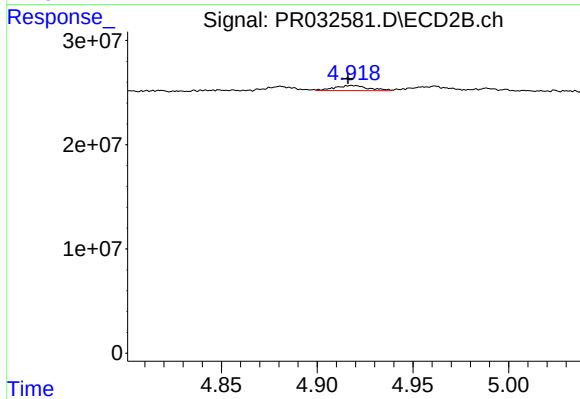
#21 AR-1248-1

R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 8059962
Conc: 6.39 ng/ml



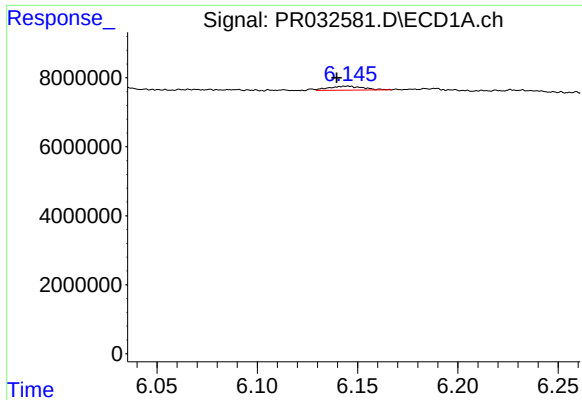
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 1649253
Conc: 1.96 ng/ml



#22 AR-1248-2

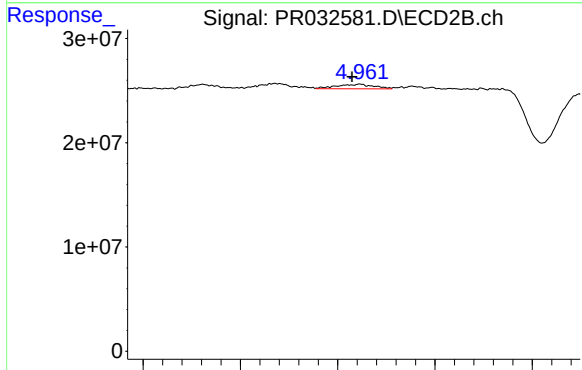
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 5997844
Conc: 3.08 ng/ml



#23 AR-1248-3

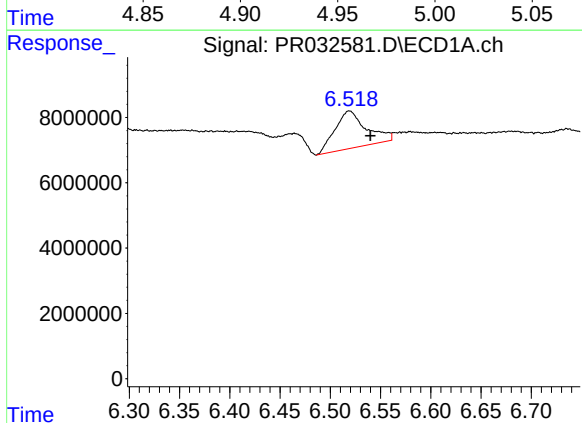
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 1378505
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



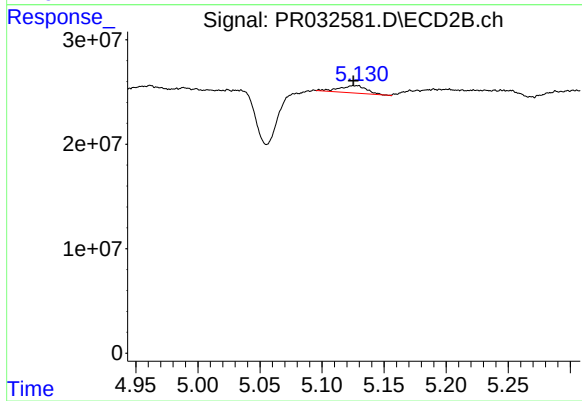
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 5814767
Conc: 2.87 ng/ml



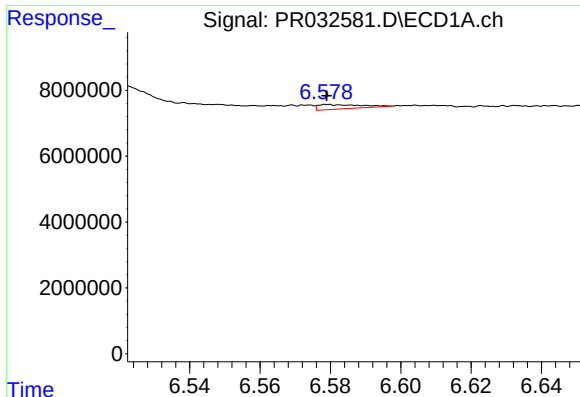
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: -0.021 min
Response: 25011887
Conc: 20.90 ng/ml



#24 AR-1248-4

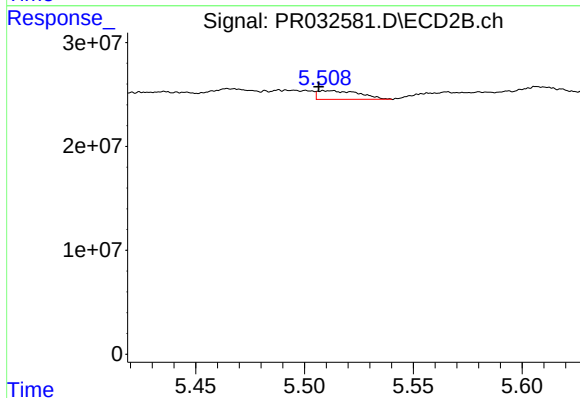
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 10635998
Conc: 4.13 ng/ml



#25 AR-1248-5

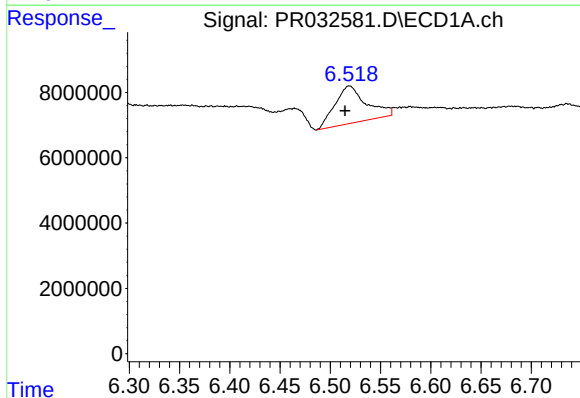
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 1126319
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



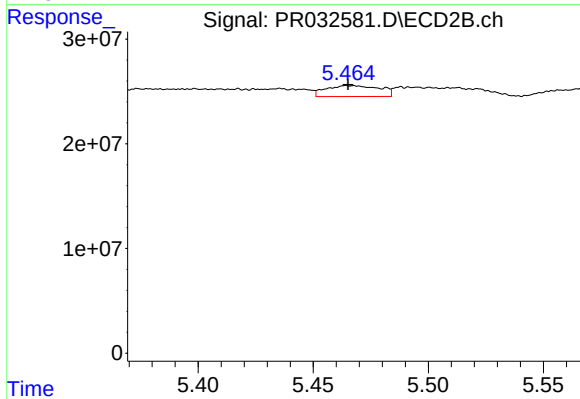
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.006 min
Response: 11157027
Conc: 3.87 ng/ml



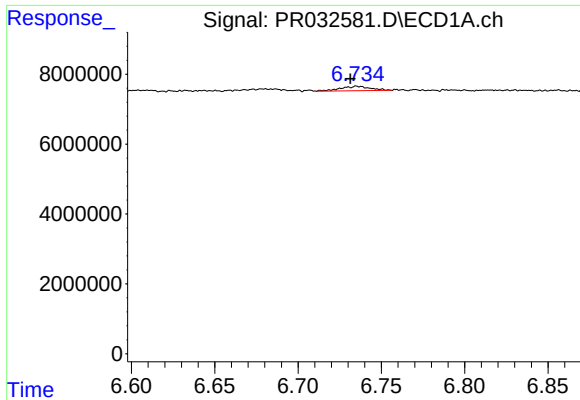
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 25011887
Conc: 20.54 ng/ml



#26 AR-1254-1

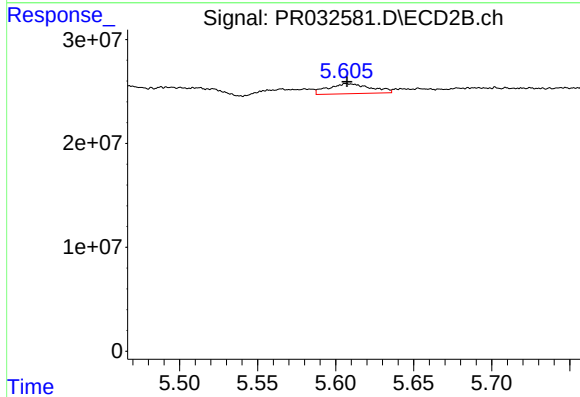
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 16906035
Conc: 3.83 ng/ml



#27 AR-1254-2

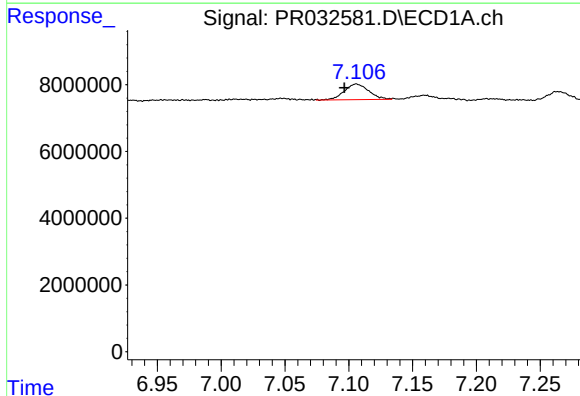
R.T.: 6.735 min
Delta R.T.: 0.004 min
Response: 1613946
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



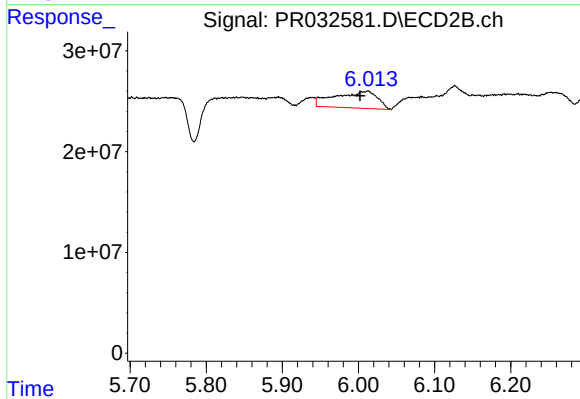
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 18223869
Conc: 4.61 ng/ml



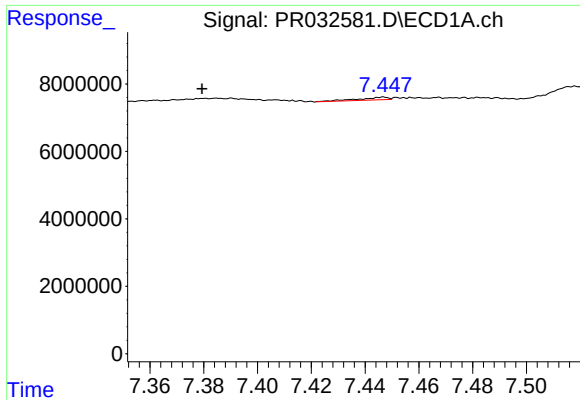
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 6297605
Conc: 3.06 ng/ml



#28 AR-1254-3

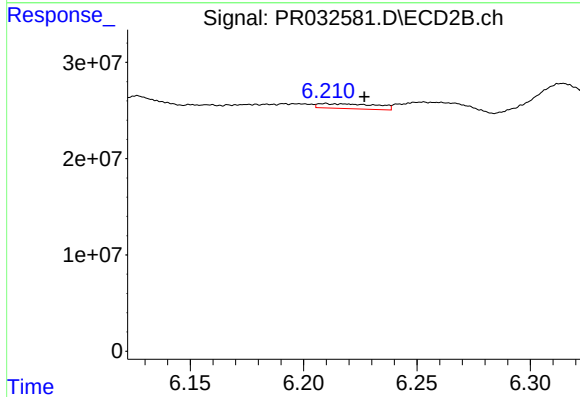
R.T.: 6.013 min
Delta R.T.: 0.010 min
Response: 64590358
Conc: 10.39 ng/ml



#29 AR-1254-4

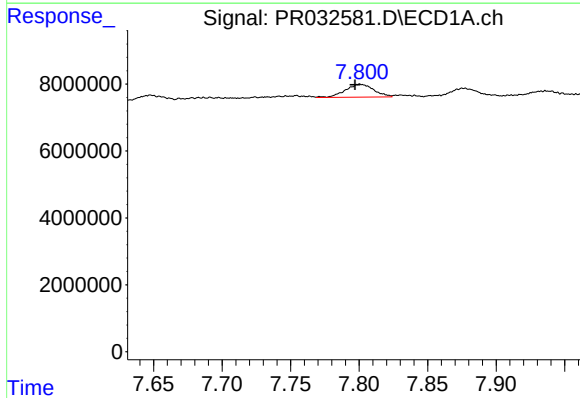
R.T.: 7.447 min
Delta R.T.: 0.068 min
Response: 601098
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



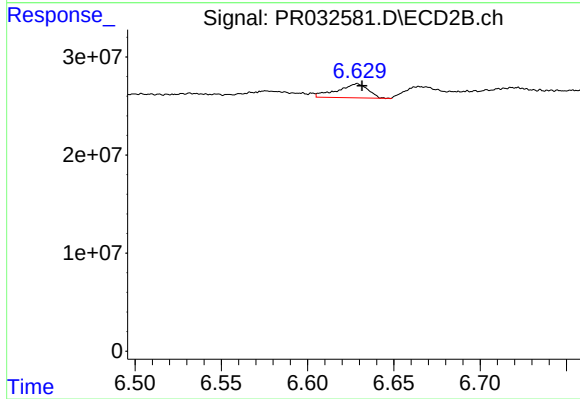
#29 AR-1254-4

R.T.: 6.209 min
Delta R.T.: -0.017 min
Response: 8995860
Conc: 1.89 ng/ml



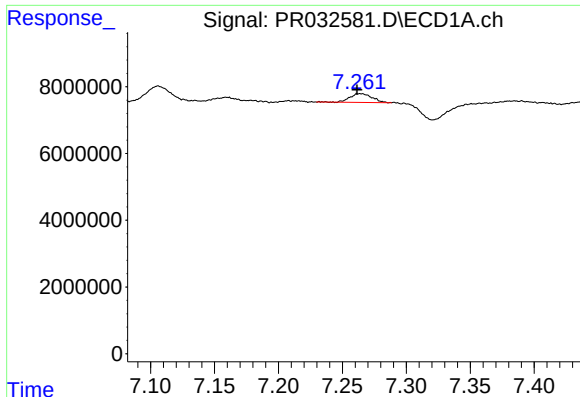
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.003 min
Response: 5627631
Conc: 3.25 ng/ml



#30 AR-1254-5

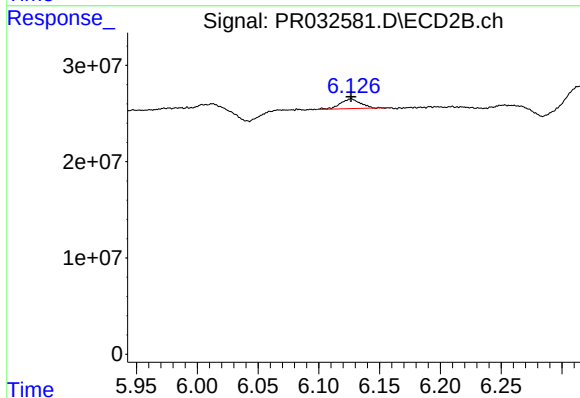
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 17746039
Conc: 4.12 ng/ml



#31 AR-1260-1

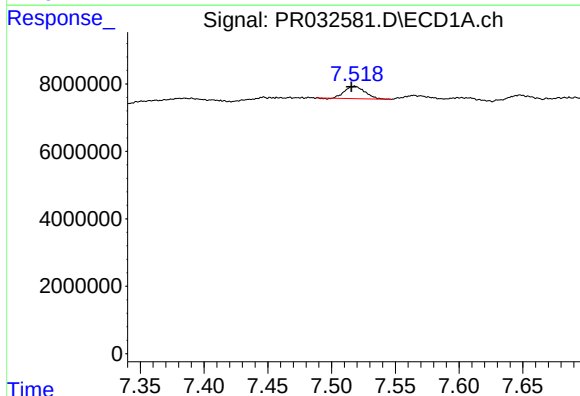
R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 3150962
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



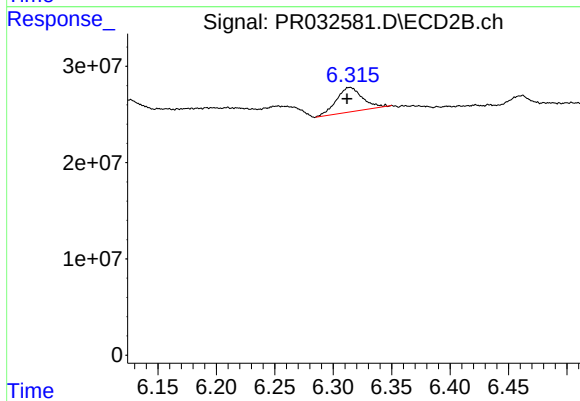
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 11778982
Conc: 3.21 ng/ml



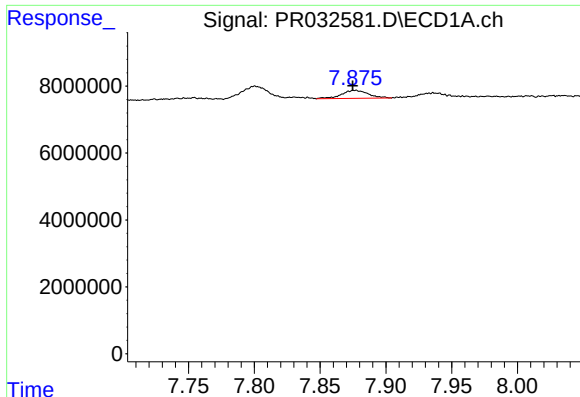
#32 AR-1260-2

R.T.: 7.518 min
Delta R.T.: 0.003 min
Response: 4125233
Conc: 2.35 ng/ml



#32 AR-1260-2

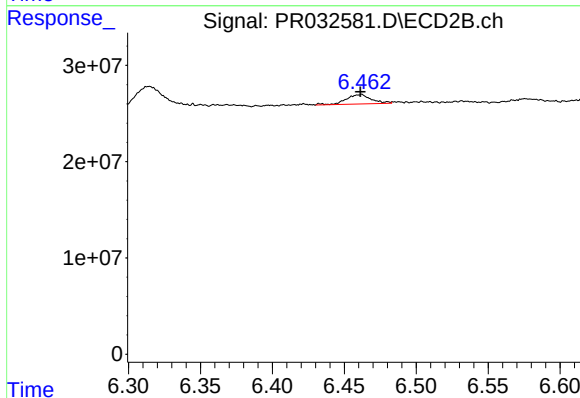
R.T.: 6.314 min
Delta R.T.: 0.002 min
Response: 39750351
Conc: 8.52 ng/ml



#33 AR-1260-3

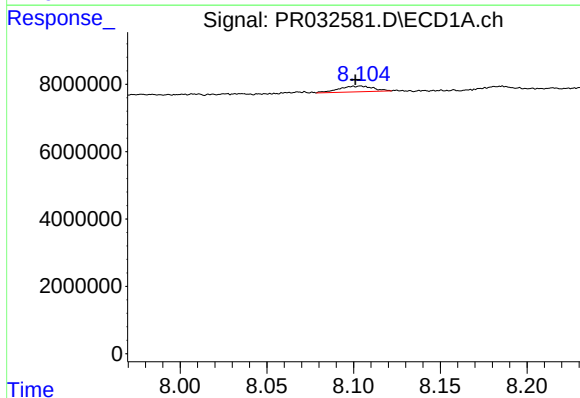
R.T.: 7.878 min
Delta R.T.: 0.003 min
Response: 3393866
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



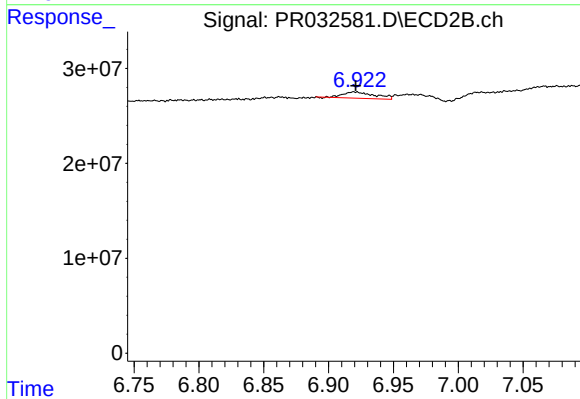
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 11894380
Conc: 3.15 ng/ml



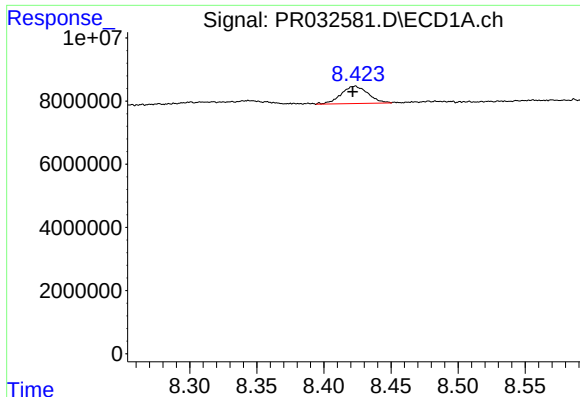
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 2345182
Conc: 1.57 ng/ml



#34 AR-1260-4

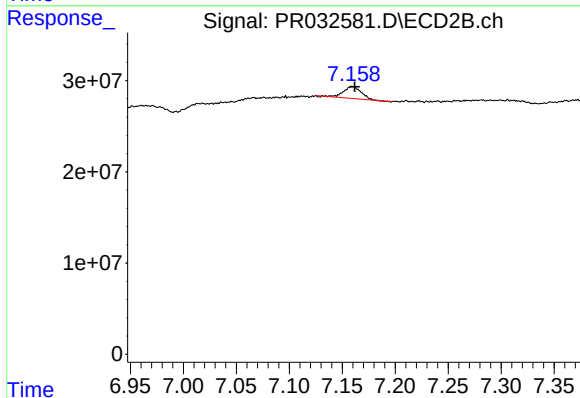
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 11155682
Conc: 4.62 ng/ml



#35 AR-1260-5

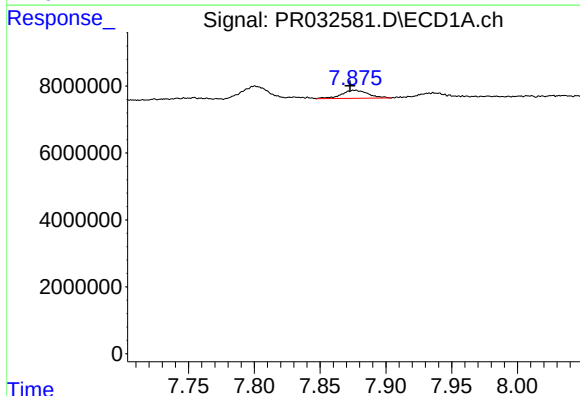
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 7694455
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



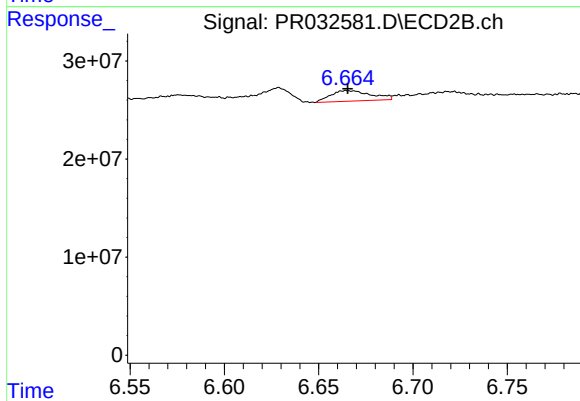
#35 AR-1260-5

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 14727725
Conc: 2.97 ng/ml



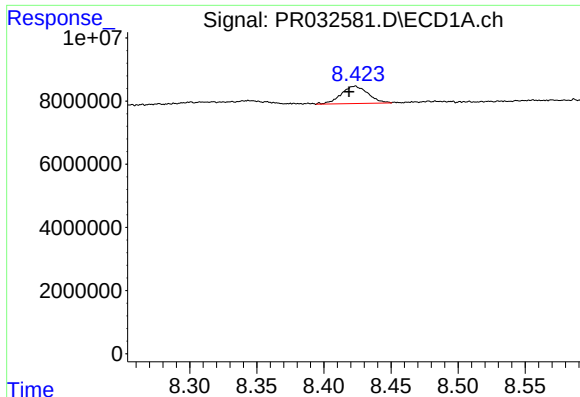
#36 AR-1262-1

R.T.: 7.878 min
Delta R.T.: 0.005 min
Response: 3393866
Conc: 1.48 ng/ml



#36 AR-1262-1

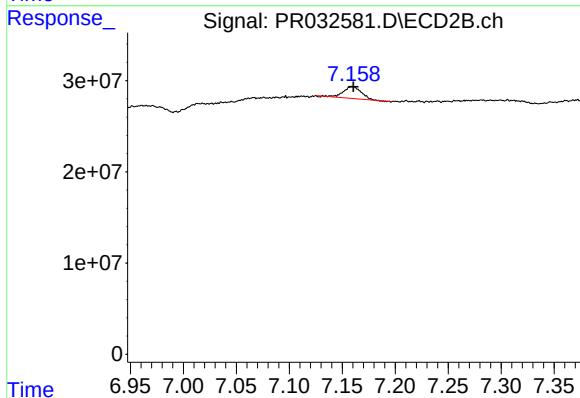
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 16025613
Conc: 2.86 ng/ml



#37 AR-1262-2

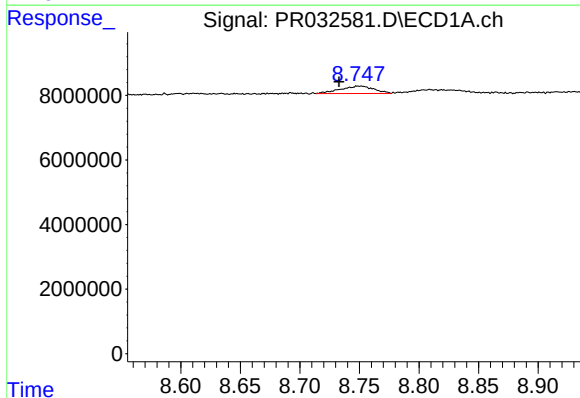
R.T.: 8.424 min
Delta R.T.: 0.005 min
Response: 7694455
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



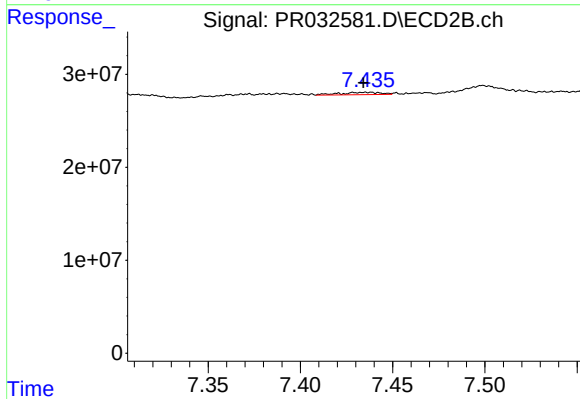
#37 AR-1262-2

R.T.: 7.160 min
Delta R.T.: -0.001 min
Response: 14727725
Conc: 2.22 ng/ml



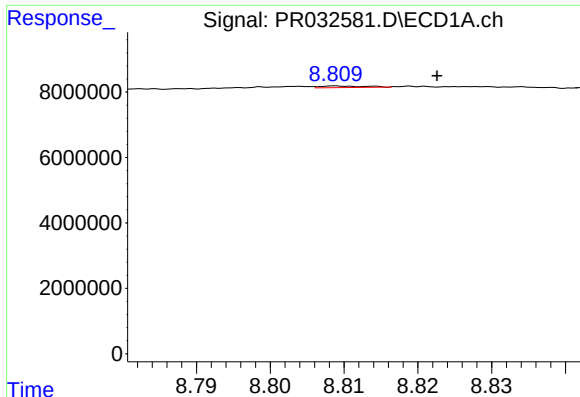
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.015 min
Response: 4559505
Conc: 1.55 ng/ml



#38 AR-1262-3

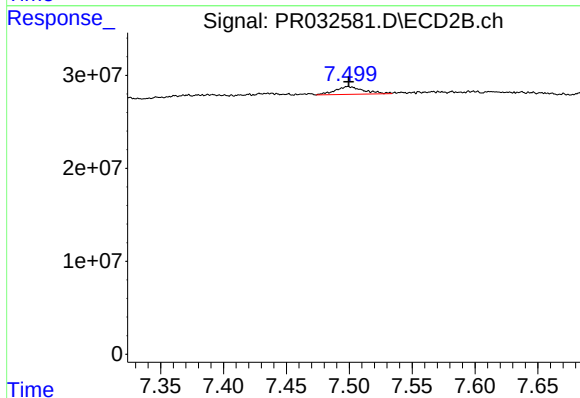
R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 4060586
Conc: 1.40 ng/ml



#39 AR-1262-4

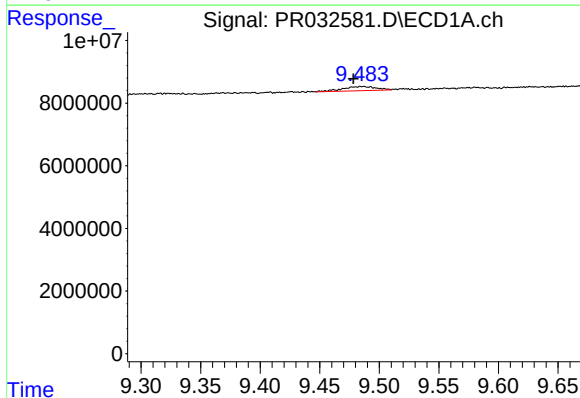
R.T.: 8.809 min
Delta R.T.: -0.014 min
Response: 200969
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



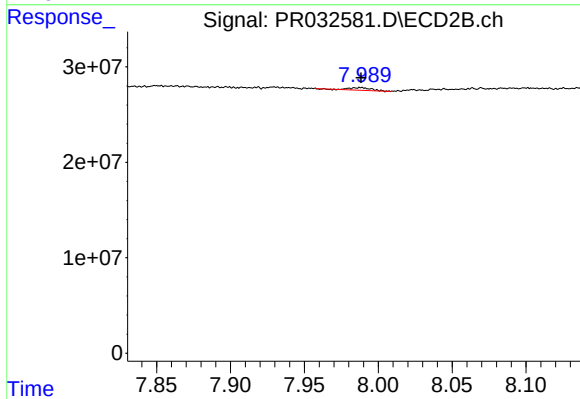
#39 AR-1262-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 13329647
Conc: 3.12 ng/ml



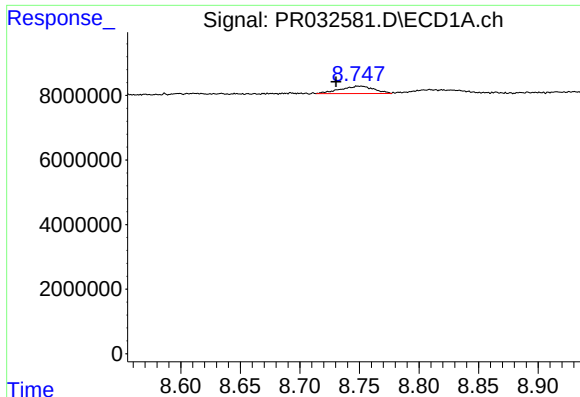
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.006 min
Response: 2699096
Conc: 1.67 ng/ml



#40 AR-1262-5

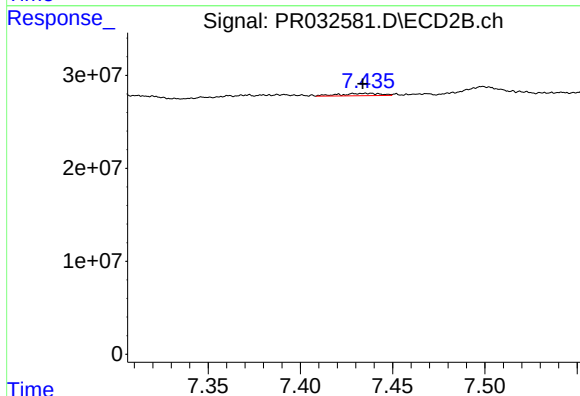
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 2999698
Conc: 1.72 ng/ml



#41 AR-1268-1

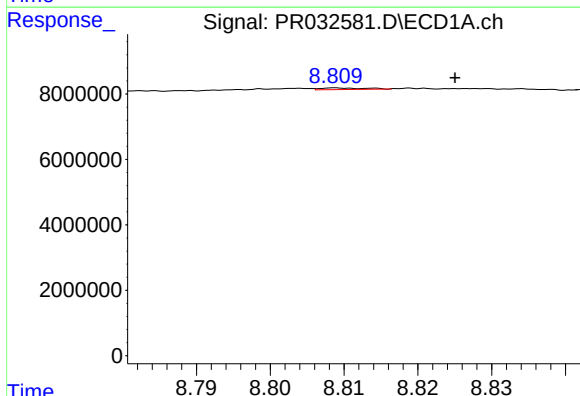
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 4559505
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



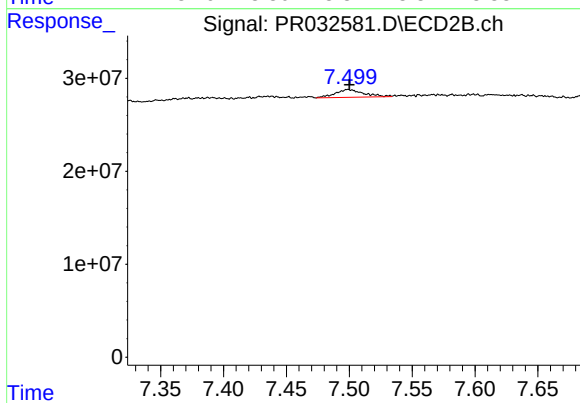
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 4060586
Conc: 0.48 ng/ml



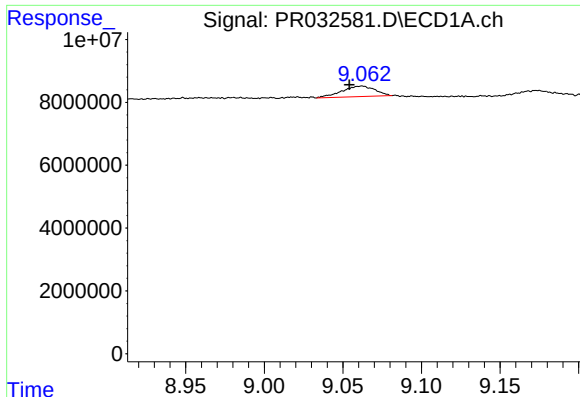
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: -0.016 min
Response: 200969
Conc: 0.03 ng/ml



#42 AR-1268-2

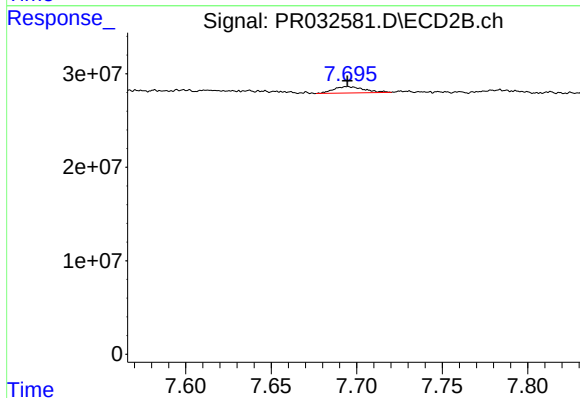
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 13329647
Conc: 1.88 ng/ml



#43 AR-1268-3

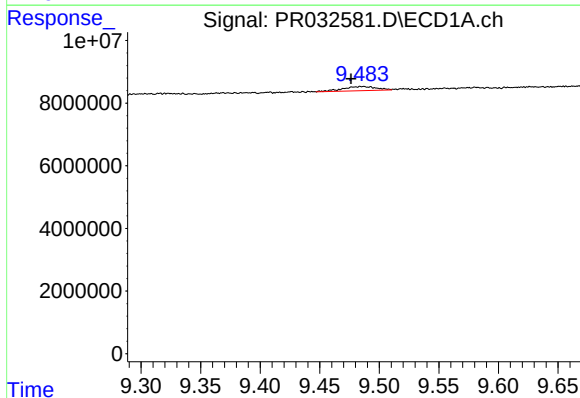
R.T.: 9.062 min
Delta R.T.: 0.008 min
Response: 4925319
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



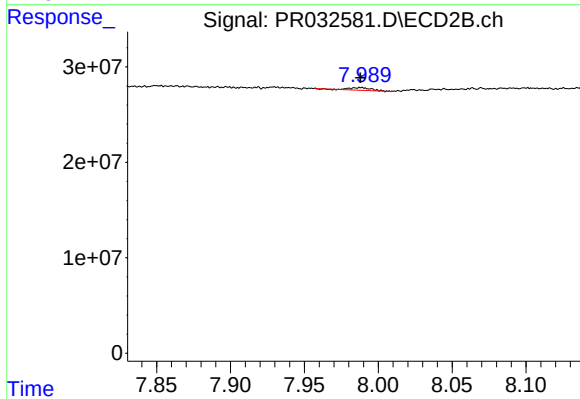
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 8498231
Conc: 1.46 ng/ml



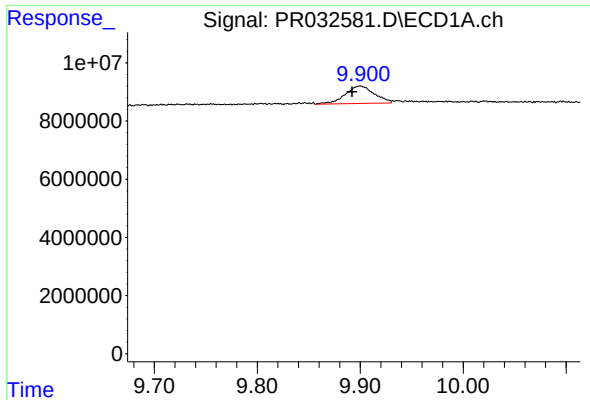
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: 0.008 min
Response: 2699096
Conc: 1.26 ng/ml



#44 AR-1268-4

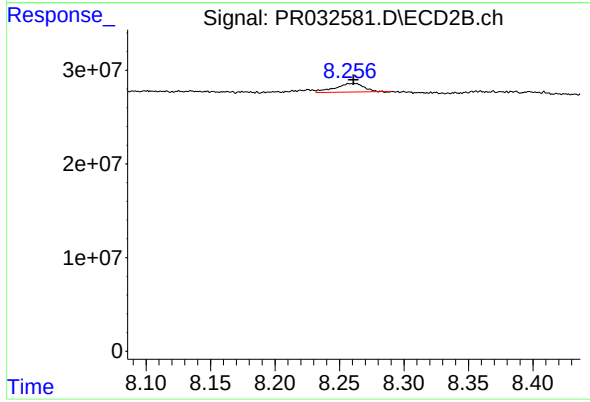
R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 2999698
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: 0.008 min
Response: 11777779
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 14091700
Conc: 1.10 ng/ml