

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 13:51
 Operator : SM\SJ
 Sample : J5172-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:50:45 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...	0.000	3.645	0	259809	N.D.	0.007 #
2)	SA Decachlor...	0.000	8.478	0	721659	N.D.	0.027 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.701	0	2789370	N.D.	1.697 #
4)	L1 AR-1016-2	0.000	4.701	0	2789370	N.D.	0.867 #
5)	L1 AR-1016-3	0.000	4.890	0	499742	N.D.	0.324 #
6)	L1 AR-1016-4	0.000	4.925	0	1344111	N.D.	1.067 #
7)	L1 AR-1016-5	0.000	5.119	0	3219873	N.D.	1.858 #
8)	L2 AR-1221-1	0.000	3.829	0	2920294	N.D.	5.494 #
9)	L2 AR-1221-2	0.000	3.895f	0	751915	N.D.	2.313 #
10)	L2 AR-1221-3	0.000	4.007	0	754032	N.D.	0.544 #
11)	L3 AR-1232-1	0.000	4.007	0	754032	N.D.	0.900 #
12)	L3 AR-1232-2	0.000	4.701	0	2789370	N.D.	1.761 #
13)	L3 AR-1232-3	0.000	4.890	0	499742	N.D.	0.748 #
14)	L3 AR-1232-4	0.000	4.935	0	1323537	N.D.	2.029 #
15)	L3 AR-1232-5	5.927	5.119	1610946	3219873	7.600	4.550 #
16)	L4 AR-1242-1	0.000	4.701	0	2789370	N.D.	1.906 #
17)	L4 AR-1242-2	0.000	4.701	0	2789370	N.D.	0.983 #
18)	L4 AR-1242-3	0.000	4.890	0	499742	N.D.	0.373 #
19)	L4 AR-1242-4	0.000	4.935	0	1323537	N.D.	0.966 #
20)	L4 AR-1242-5	0.000	5.471	0	2719629	N.D.	1.341 #
21)	L5 AR-1248-1	0.000	4.701	0	2789370	N.D.	2.211 #
22)	L5 AR-1248-2	5.927	4.925	1610946	1344111	1.912	0.691 #
23)	L5 AR-1248-3	0.000	4.935	0	1323537	N.D.	0.653 #
24)	L5 AR-1248-4	6.507	5.119	1049870	3219873	0.877	1.251 #
25)	L5 AR-1248-5	0.000	5.512	0	5579440	N.D.	1.937 #
26)	L6 AR-1254-1	6.507	5.461	1049870	2916677	0.862	0.660
27)	L6 AR-1254-2	0.000	5.614	0	2331259	N.D.	0.589 #
28)	L6 AR-1254-3	7.097	5.988	2317243	18073860	1.126	2.908 #
29)	L6 AR-1254-4	7.394	6.246	1731503	3695453	1.071	0.777 #
30)	L6 AR-1254-5	0.000	6.617	0	4426821	N.D.	1.027 #
31)	L7 AR-1260-1	0.000	6.135	0	447135	N.D.	0.122 #
32)	L7 AR-1260-2	7.468f	6.312	1704740	7102533	0.973	1.523 #
33)	L7 AR-1260-3	7.924f	6.458	1647183	1427925	1.177	0.378 #
34)	L7 AR-1260-4	0.000	6.916	0	1406381	N.D.	0.582 #
36)	L8 AR-1262-1	7.924f	6.617f	1647183	4426821	0.720	0.791
38)	L8 AR-1262-3	8.673f	7.488f	993121	9669297	0.337	3.338 #
39)	L8 AR-1262-4	0.000	7.488	0	9669297	N.D.	2.260 #
40)	L8 AR-1262-5	9.409f	8.038f	2946111	773605	1.820	0.444 #
41)	L9 AR-1268-1	8.673f	7.488f	993121	9669297	0.146	1.151 #
42)	L9 AR-1268-2	0.000	7.488	0	9669297	N.D.	1.366 #
43)	L9 AR-1268-3	0.000	7.733f	0	785024	N.D.	0.135 #

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 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
44) L9	AR-1268-4	9.409f	8.038f	2946111	773605	1.374	0.327 #
45) L9	AR-1268-5	0.000	8.240	0	3233618	N.D.	0.253 #

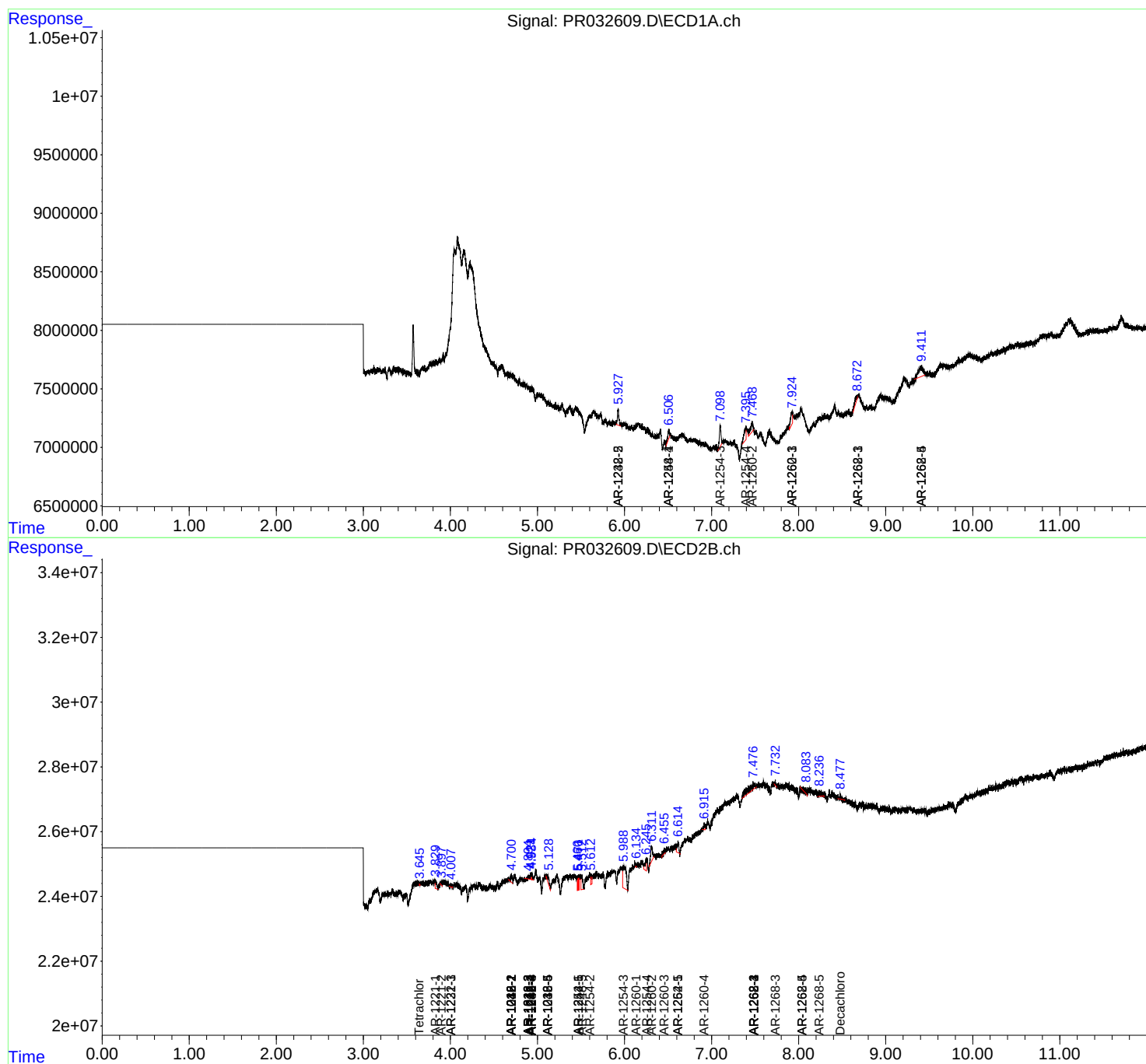
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

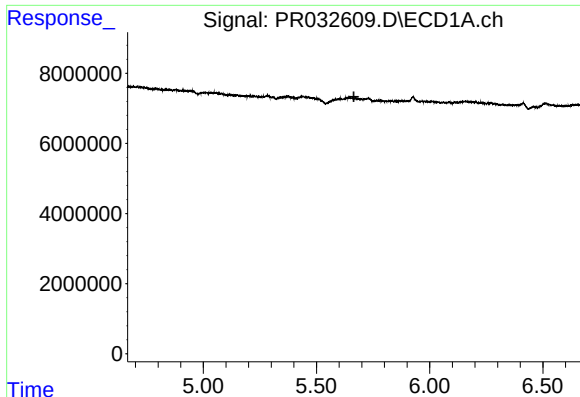
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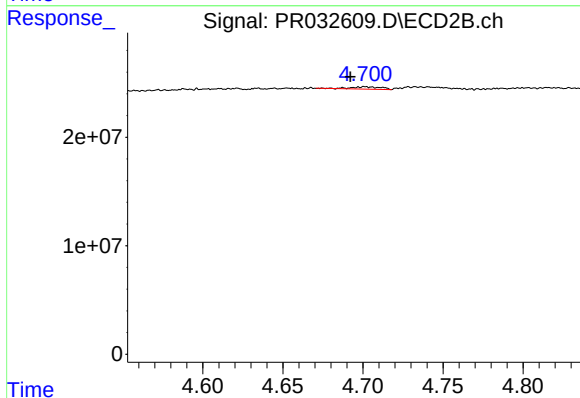




#3 AR-1016-1

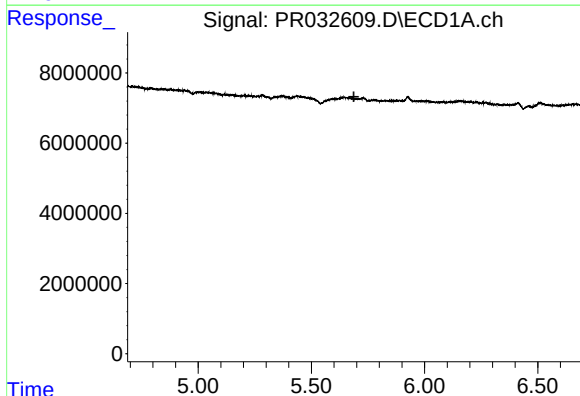
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



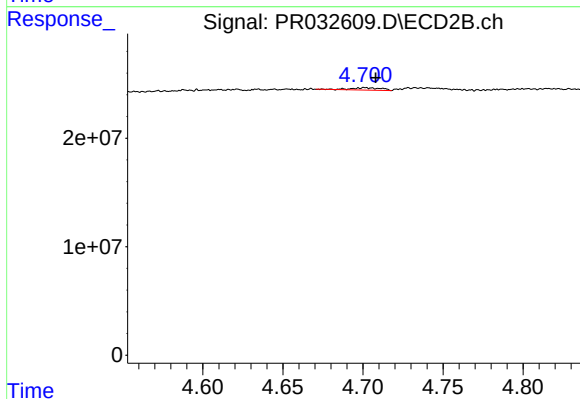
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: 0.009 min
Response: 2789370
Conc: 1.70 ng/ml



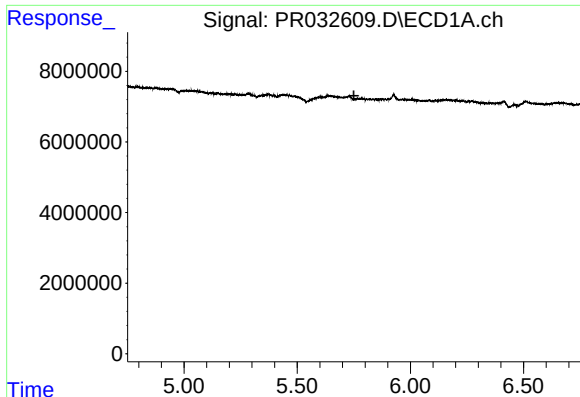
#4 AR-1016-2

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



#4 AR-1016-2

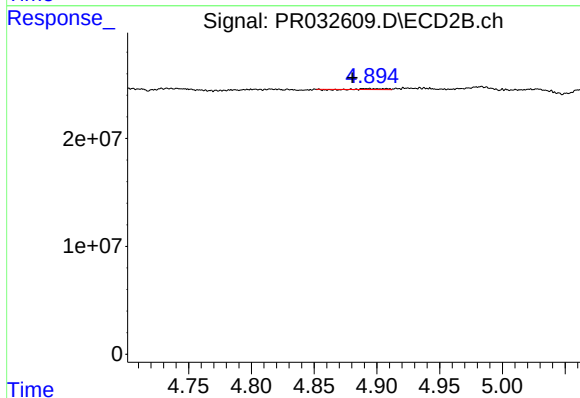
R.T.: 4.701 min
Delta R.T.: -0.007 min
Response: 2789370
Conc: 0.87 ng/ml



#5 AR-1016-3

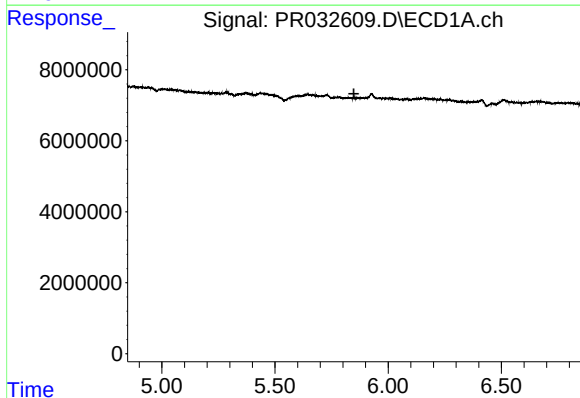
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



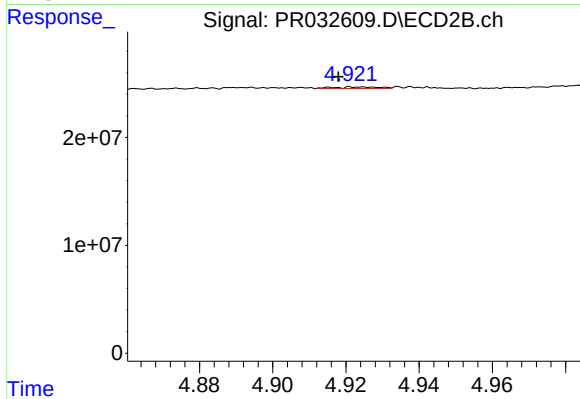
#5 AR-1016-3

R.T.: 4.890 min
Delta R.T.: 0.009 min
Response: 499742
Conc: 0.32 ng/ml



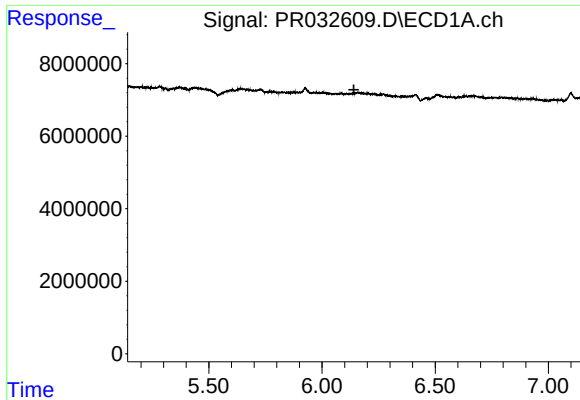
#6 AR-1016-4

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



#6 AR-1016-4

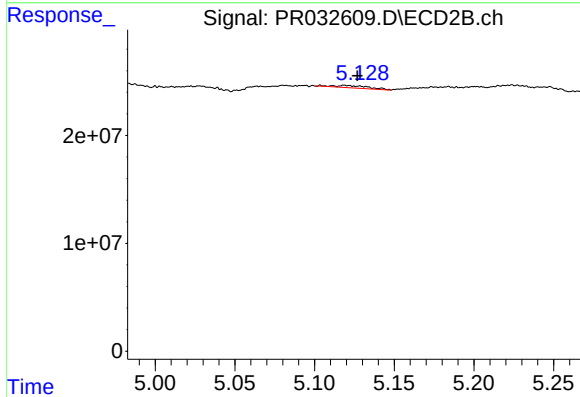
R.T.: 4.925 min
Delta R.T.: 0.007 min
Response: 1344111
Conc: 1.07 ng/ml



#7 AR-1016-5

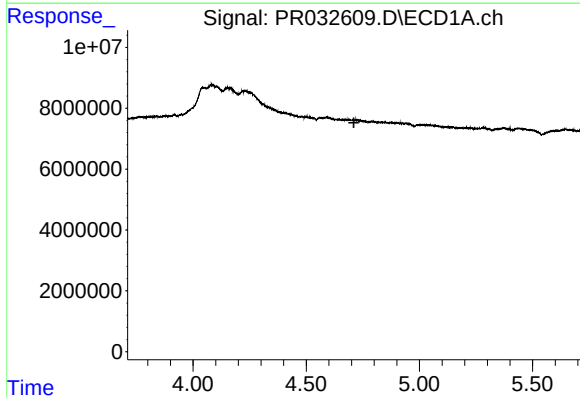
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



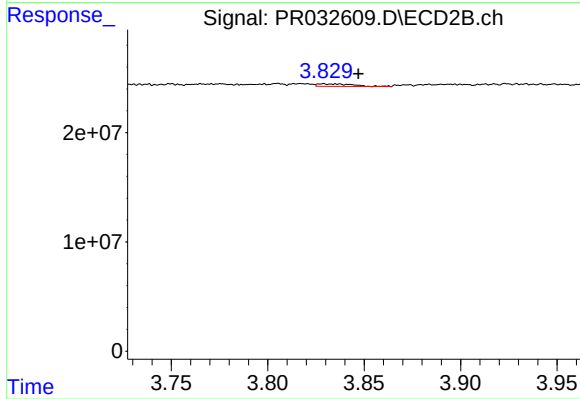
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.008 min
Response: 3219873
Conc: 1.86 ng/ml



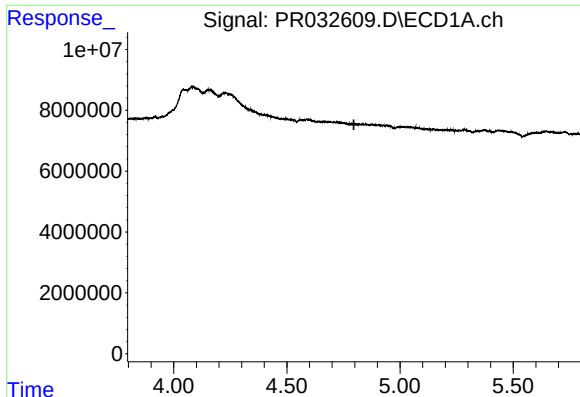
#8 AR-1221-1

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



#8 AR-1221-1

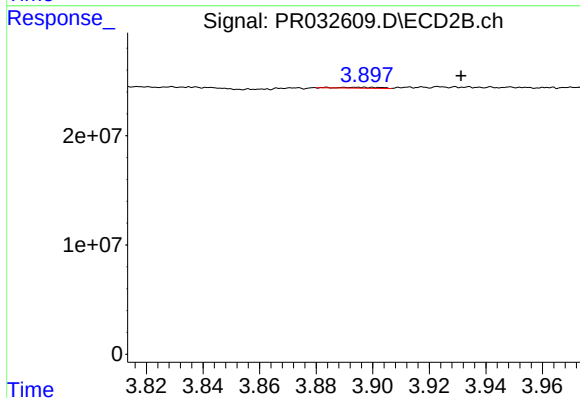
R.T.: 3.829 min
Delta R.T.: -0.018 min
Response: 2920294
Conc: 5.49 ng/ml



#9 AR-1221-2

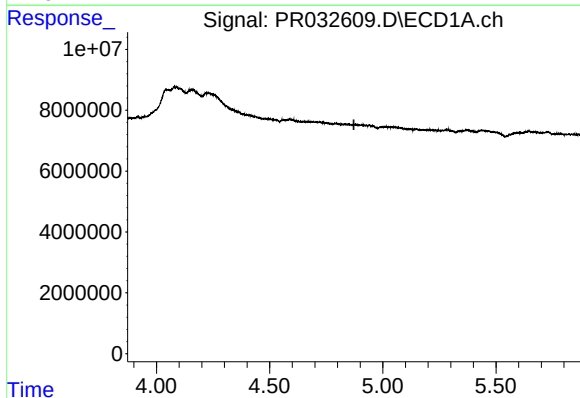
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



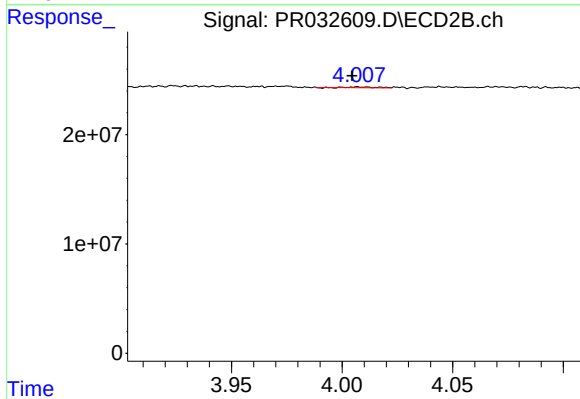
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.036 min
Response: 751915
Conc: 2.31 ng/ml



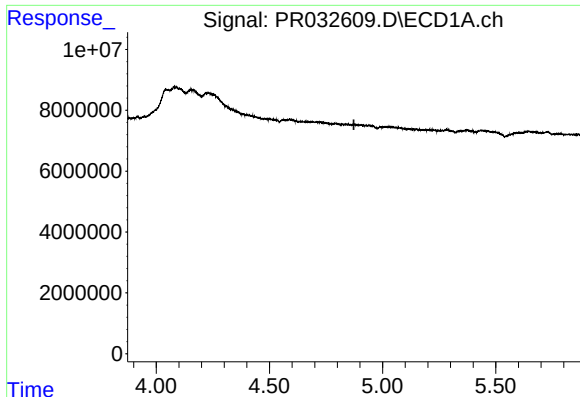
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#10 AR-1221-3

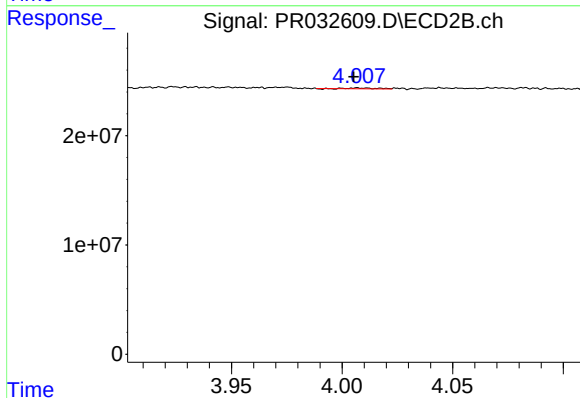
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 754032
Conc: 0.54 ng/ml



#11 AR-1232-1

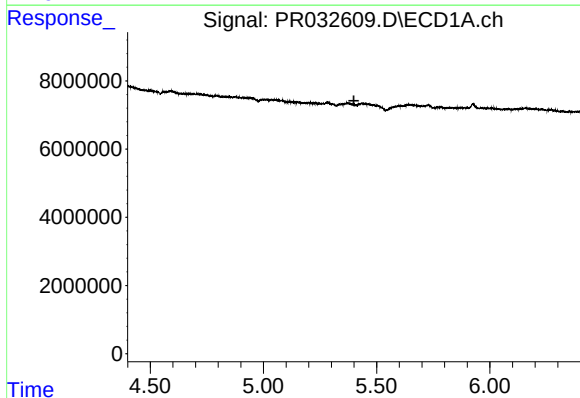
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



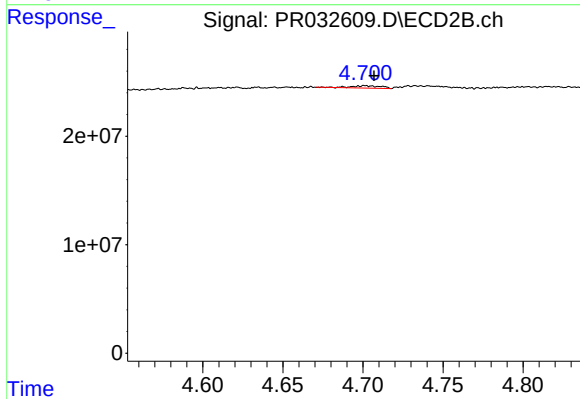
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 754032
Conc: 0.90 ng/ml



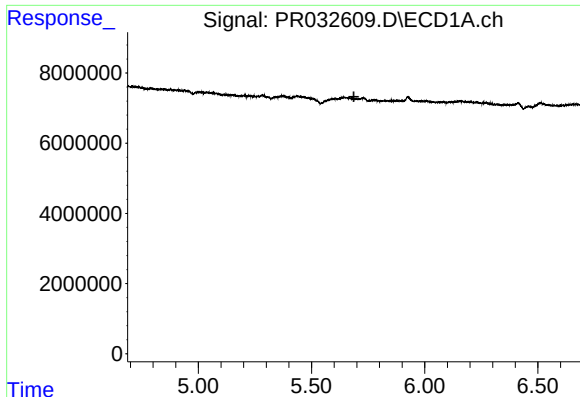
#12 AR-1232-2

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



#12 AR-1232-2

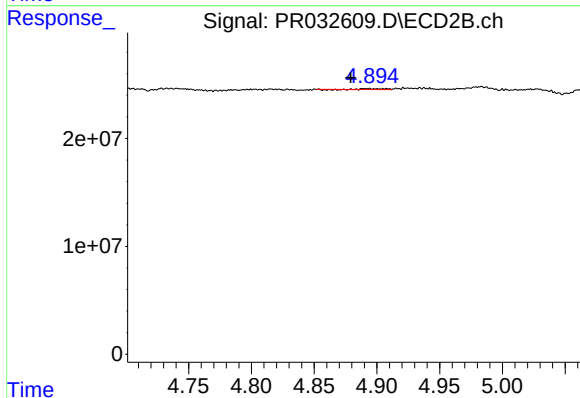
R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 2789370
Conc: 1.76 ng/ml



#13 AR-1232-3

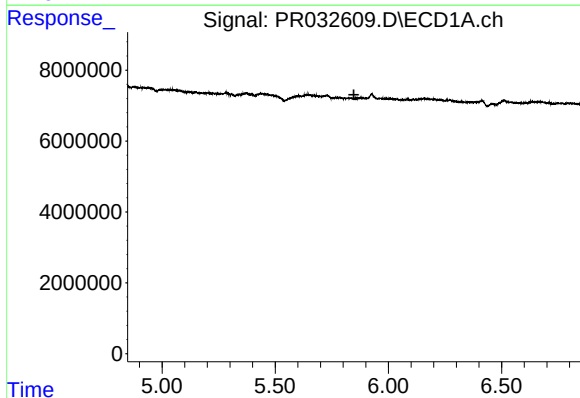
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



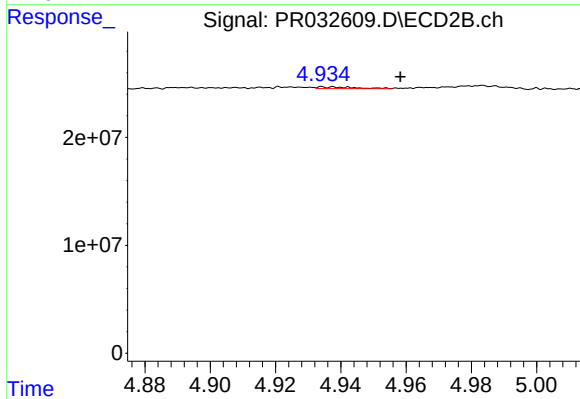
#13 AR-1232-3

R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 499742
Conc: 0.75 ng/ml



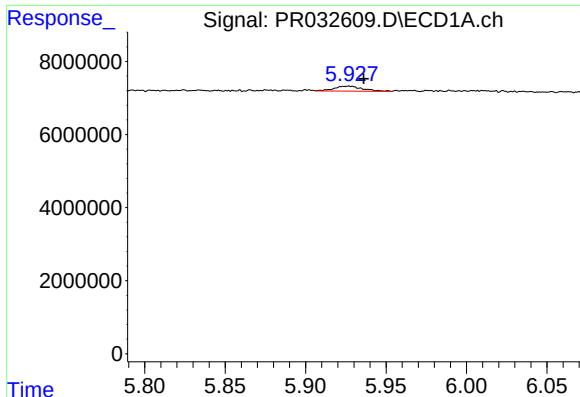
#14 AR-1232-4

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



#14 AR-1232-4

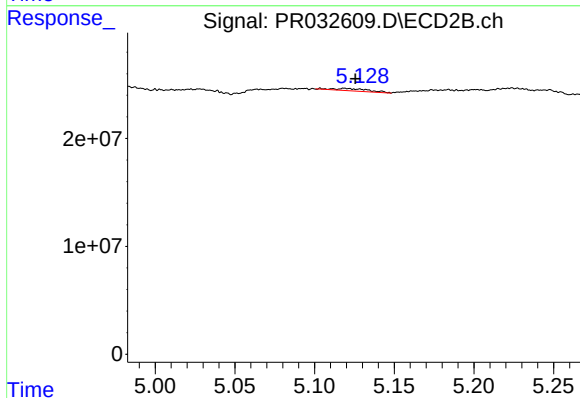
R.T.: 4.935 min
Delta R.T.: -0.024 min
Response: 1323537
Conc: 2.03 ng/ml



#15 AR-1232-5

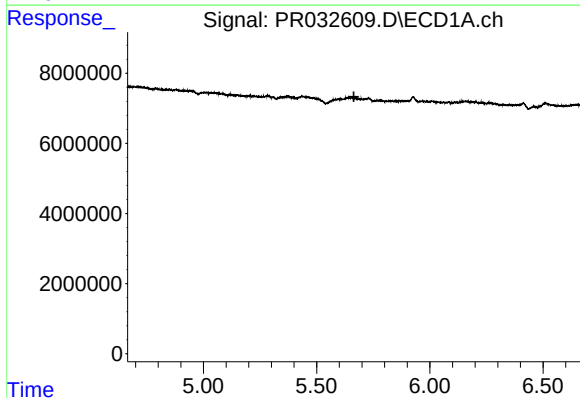
R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 1610946
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



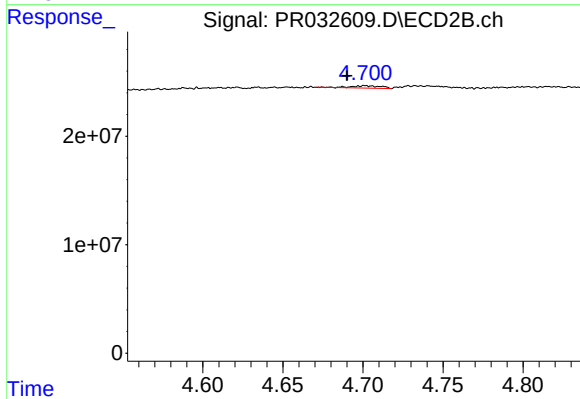
#15 AR-1232-5

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 3219873
Conc: 4.55 ng/ml



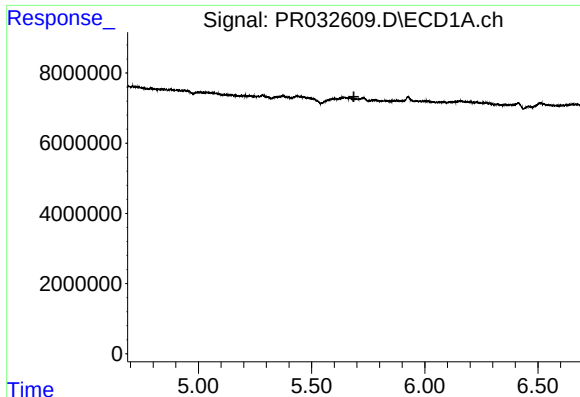
#16 AR-1242-1

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



#16 AR-1242-1

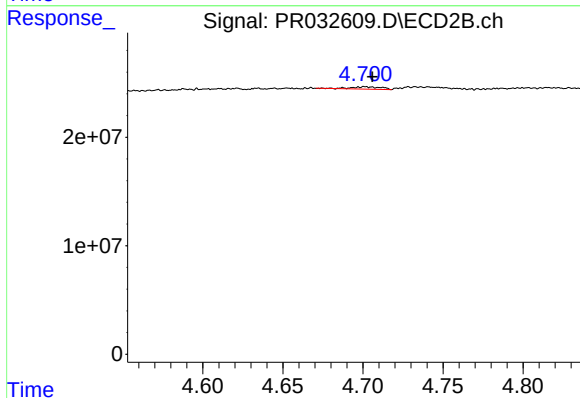
R.T.: 4.701 min
Delta R.T.: 0.011 min
Response: 2789370
Conc: 1.91 ng/ml



#17 AR-1242-2

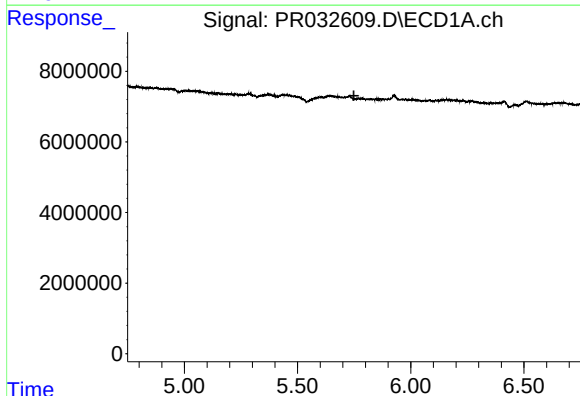
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



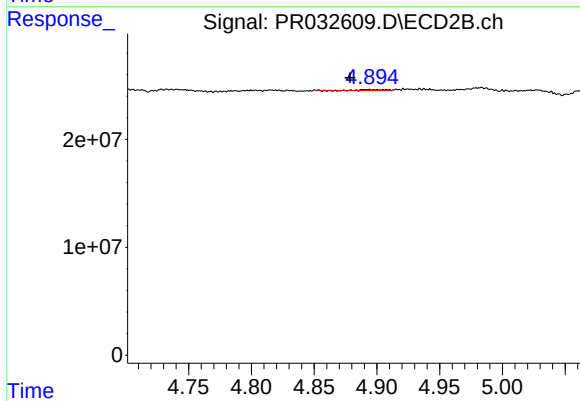
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 2789370
Conc: 0.98 ng/ml



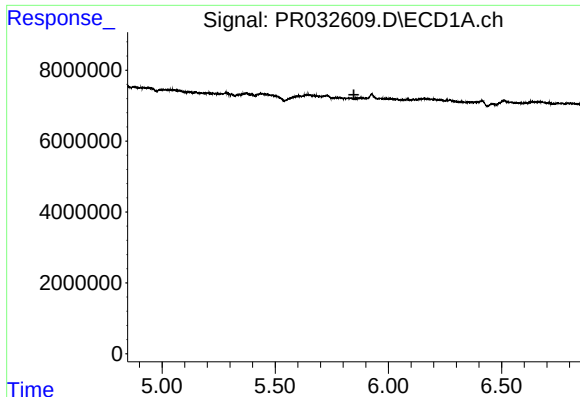
#18 AR-1242-3

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



#18 AR-1242-3

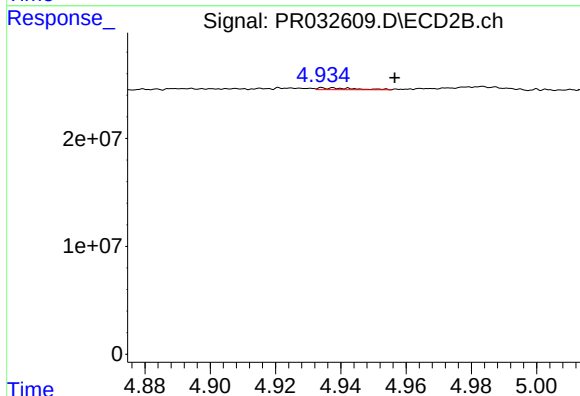
R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 499742
Conc: 0.37 ng/ml



#19 AR-1242-4

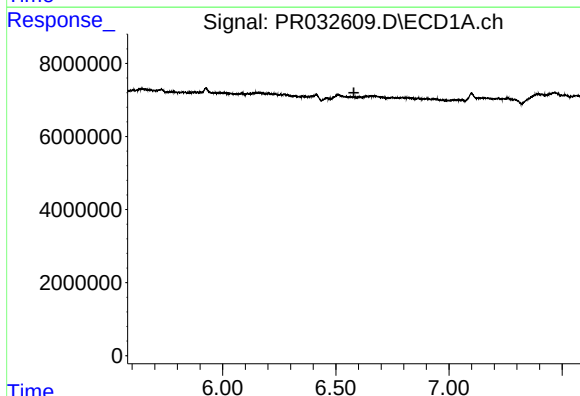
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



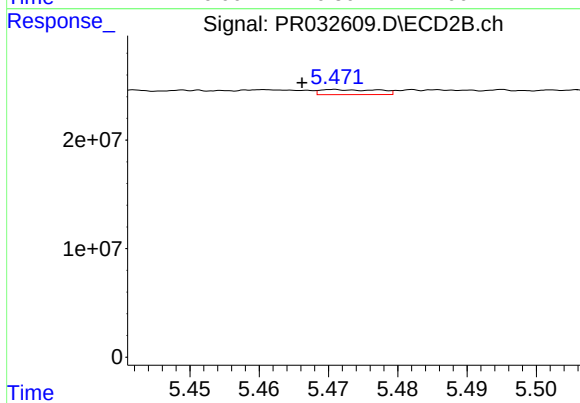
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 1323537
Conc: 0.97 ng/ml



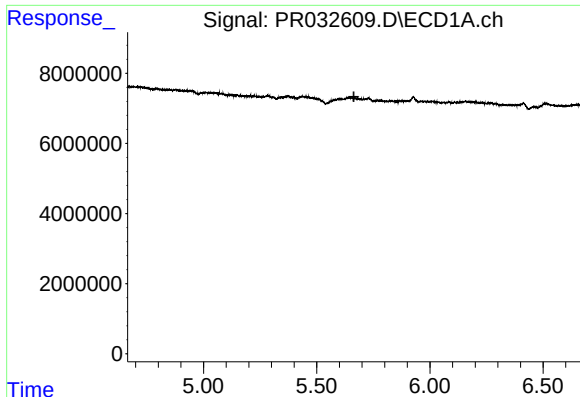
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#20 AR-1242-5

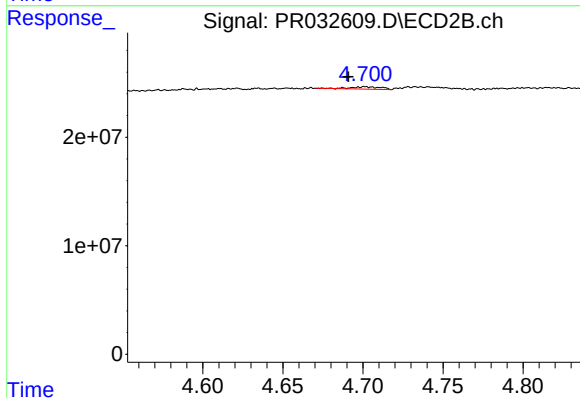
R.T.: 5.471 min
Delta R.T.: 0.005 min
Response: 2719629
Conc: 1.34 ng/ml



#21 AR-1248-1

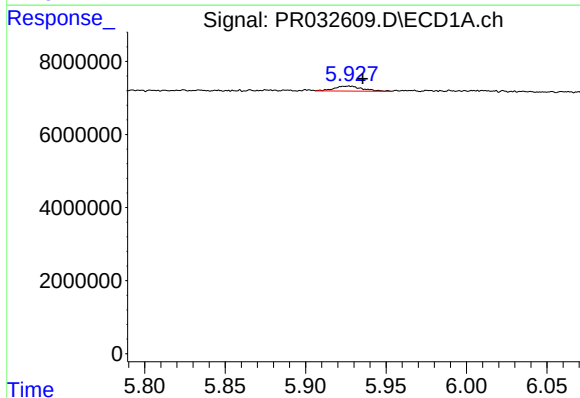
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



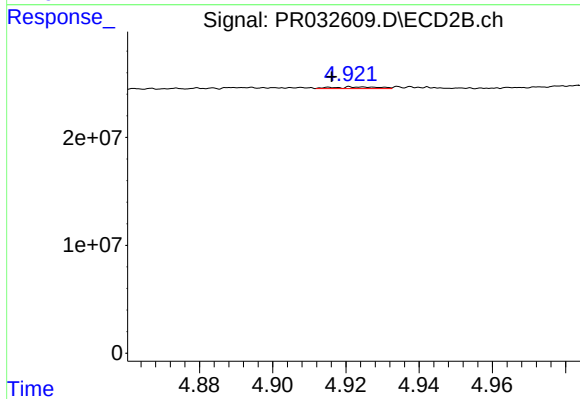
#21 AR-1248-1

R.T.: 4.701 min
Delta R.T.: 0.010 min
Response: 2789370
Conc: 2.21 ng/ml



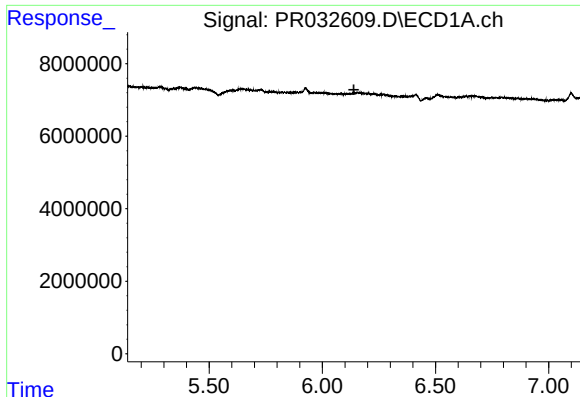
#22 AR-1248-2

R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 1610946
Conc: 1.91 ng/ml



#22 AR-1248-2

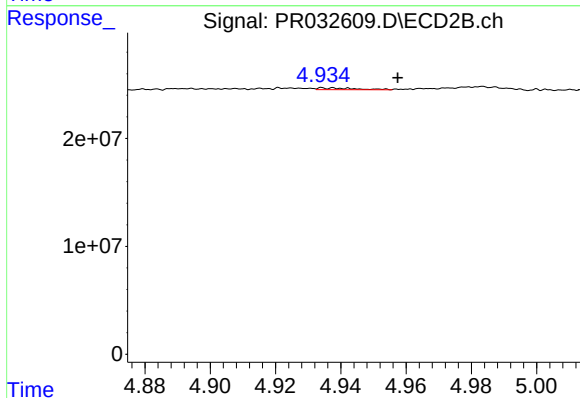
R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 1344111
Conc: 0.69 ng/ml



#23 AR-1248-3

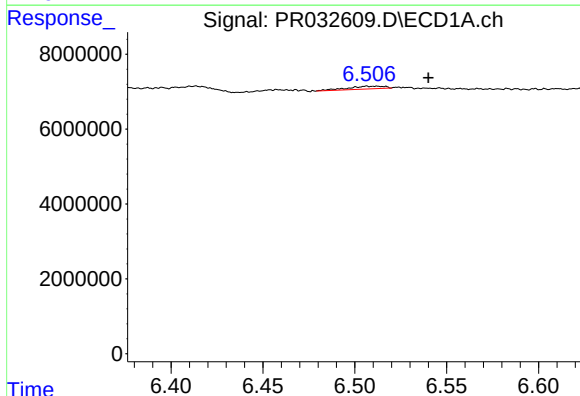
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



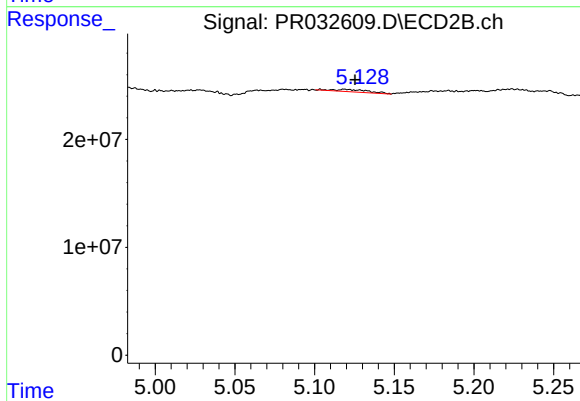
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.023 min
Response: 1323537
Conc: 0.65 ng/ml



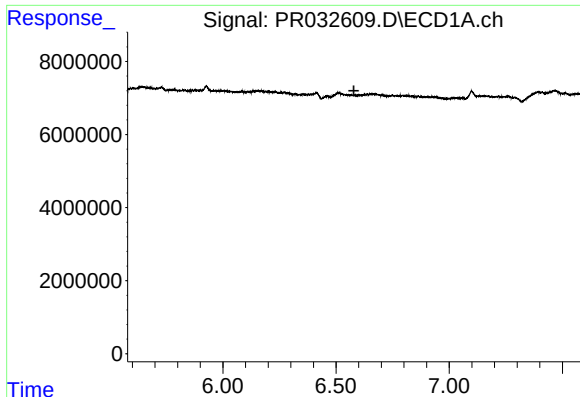
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.034 min
Response: 1049870
Conc: 0.88 ng/ml



#24 AR-1248-4

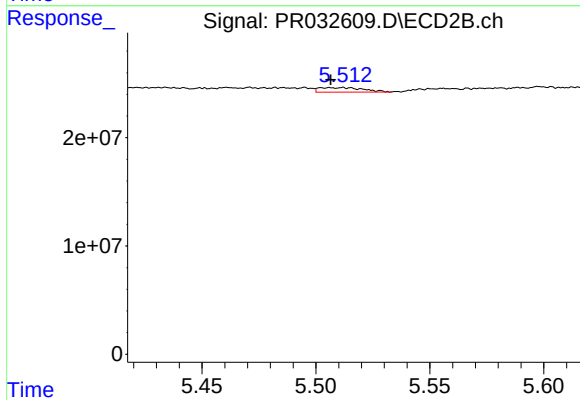
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 3219873
Conc: 1.25 ng/ml



#25 AR-1248-5

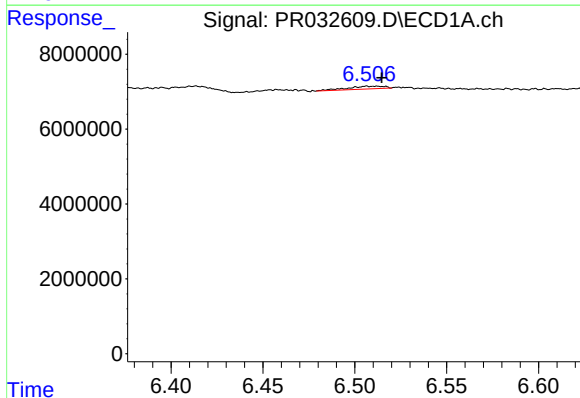
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



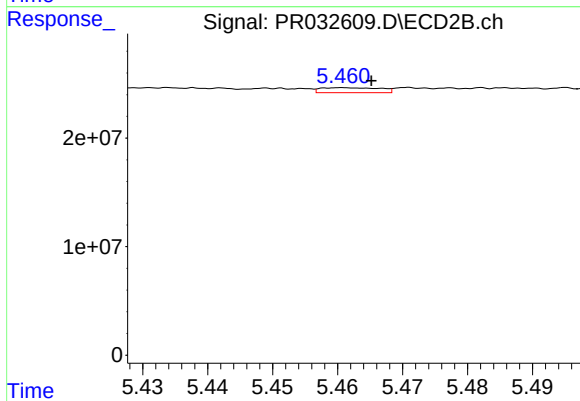
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 5579440
Conc: 1.94 ng/ml



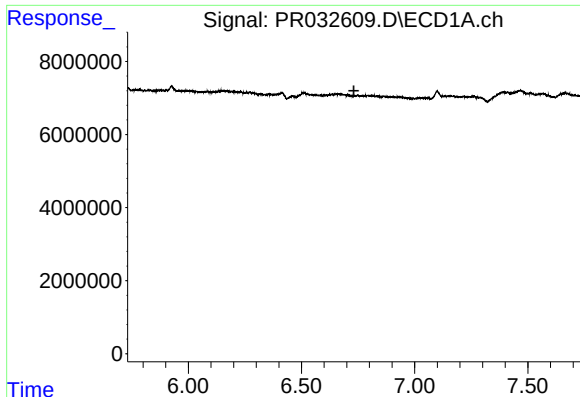
#26 AR-1254-1

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 1049870
Conc: 0.86 ng/ml



#26 AR-1254-1

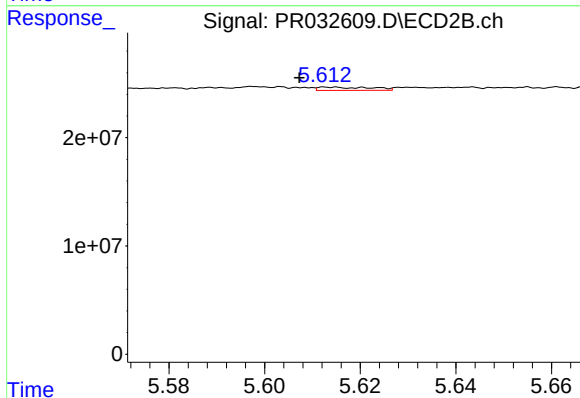
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 2916677
Conc: 0.66 ng/ml



#27 AR-1254-2

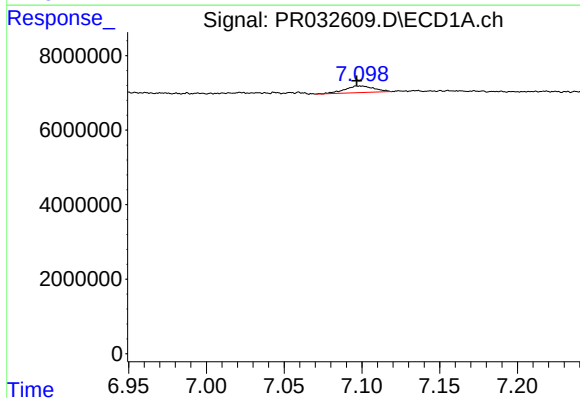
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



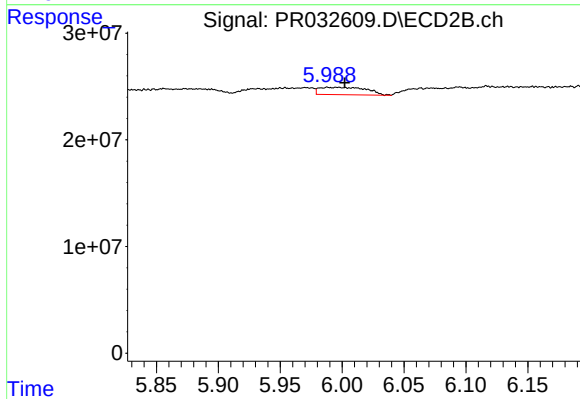
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.006 min
Response: 2331259
Conc: 0.59 ng/ml



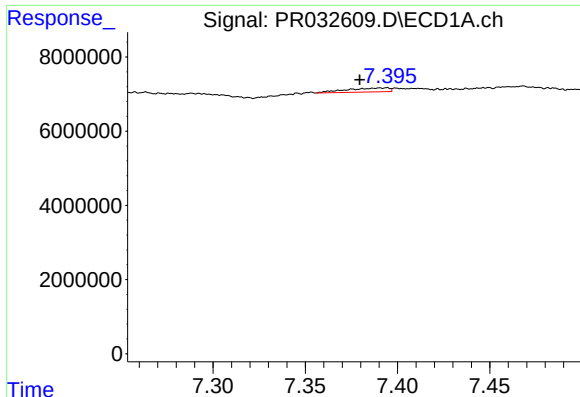
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 2317243
Conc: 1.13 ng/ml



#28 AR-1254-3

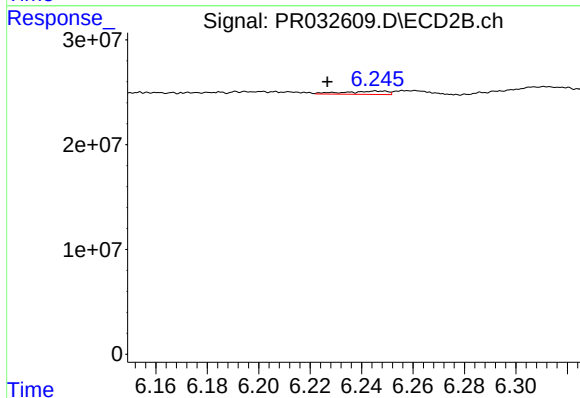
R.T.: 5.988 min
Delta R.T.: -0.014 min
Response: 18073860
Conc: 2.91 ng/ml



#29 AR-1254-4

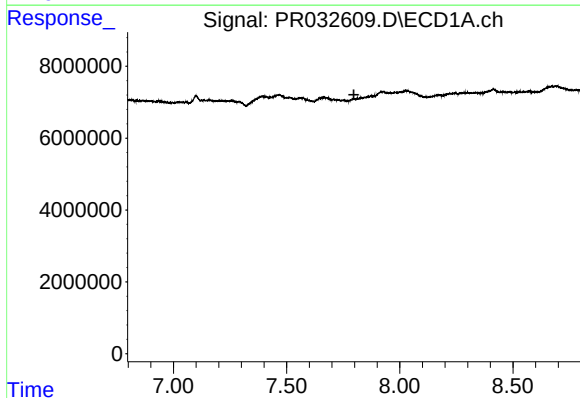
R.T.: 7.394 min
Delta R.T.: 0.015 min
Response: 1731503
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



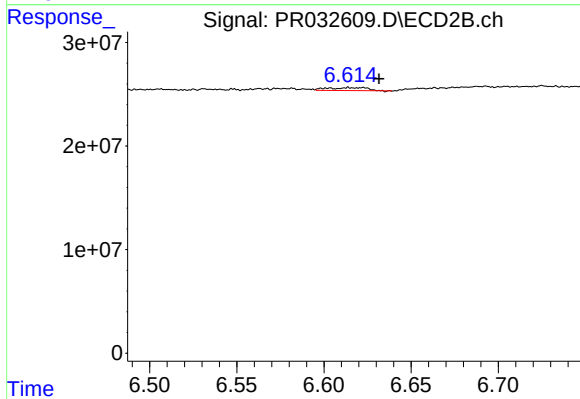
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.019 min
Response: 3695453
Conc: 0.78 ng/ml



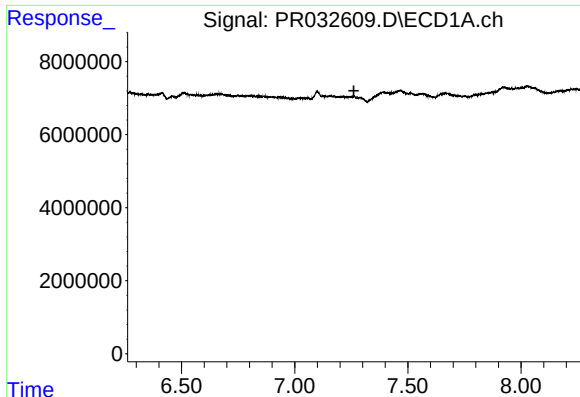
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

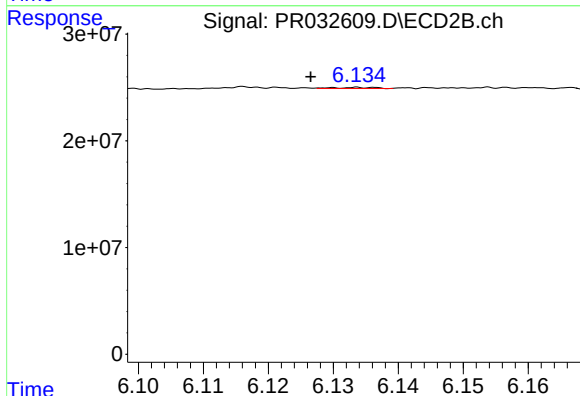
R.T.: 6.617 min
Delta R.T.: -0.014 min
Response: 4426821
Conc: 1.03 ng/ml



#31 AR-1260-1

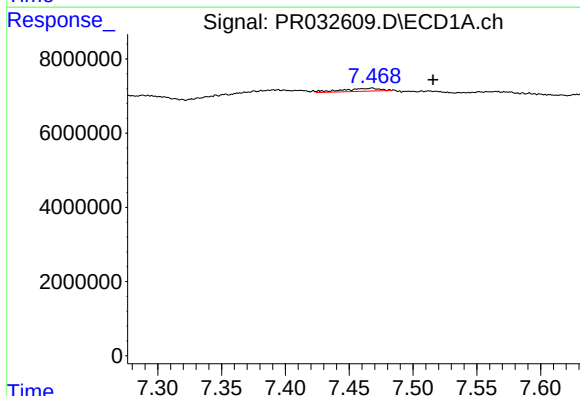
R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



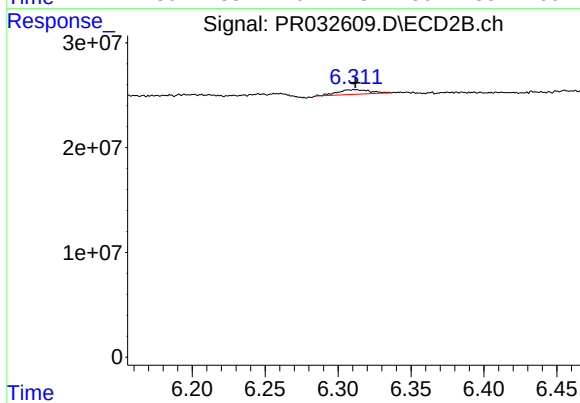
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.008 min
Response: 447135
Conc: 0.12 ng/ml



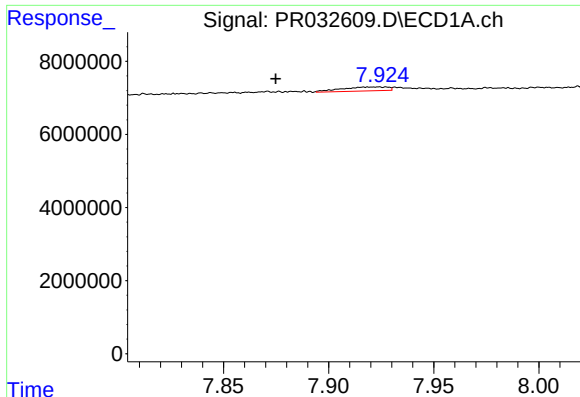
#32 AR-1260-2

R.T.: 7.468 min
Delta R.T.: -0.047 min
Response: 1704740
Conc: 0.97 ng/ml



#32 AR-1260-2

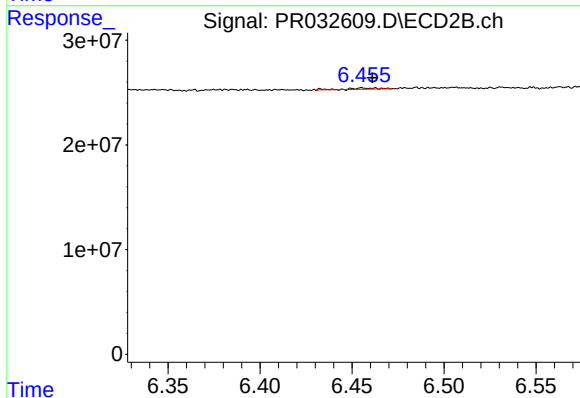
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 7102533
Conc: 1.52 ng/ml



#33 AR-1260-3

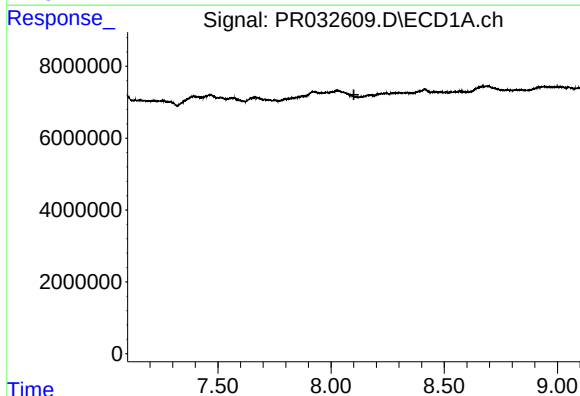
R.T.: 7.924 min
Delta R.T.: 0.049 min
Response: 1647183
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



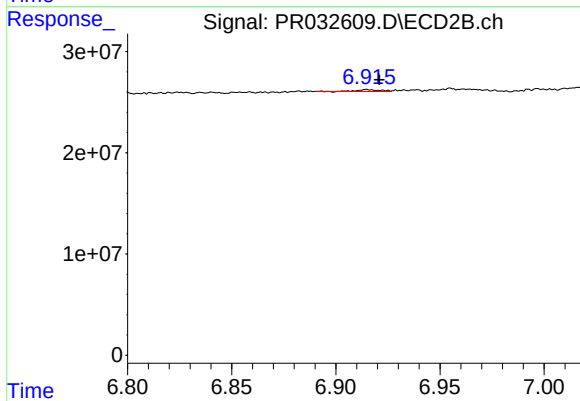
#33 AR-1260-3

R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 1427925
Conc: 0.38 ng/ml



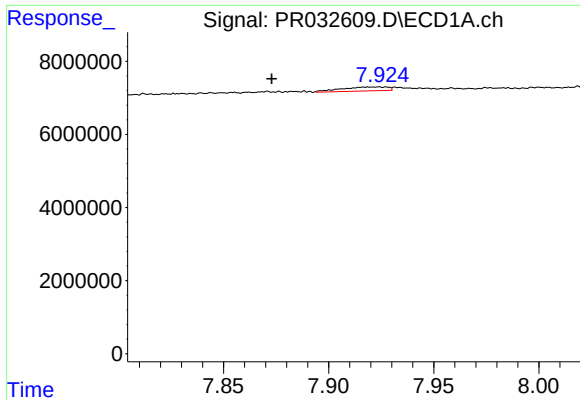
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.



#34 AR-1260-4

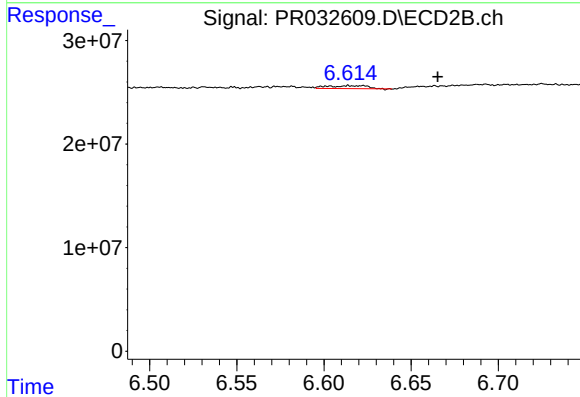
R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 1406381
Conc: 0.58 ng/ml



#36 AR-1262-1

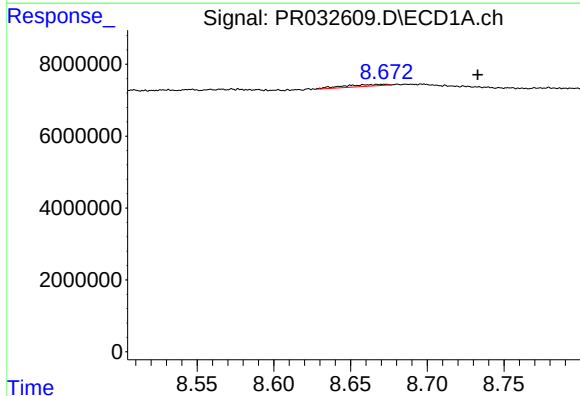
R.T.: 7.924 min
Delta R.T.: 0.051 min
Response: 1647183
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



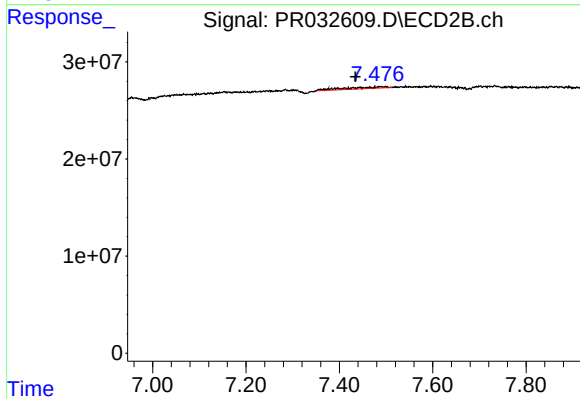
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: -0.048 min
Response: 4426821
Conc: 0.79 ng/ml



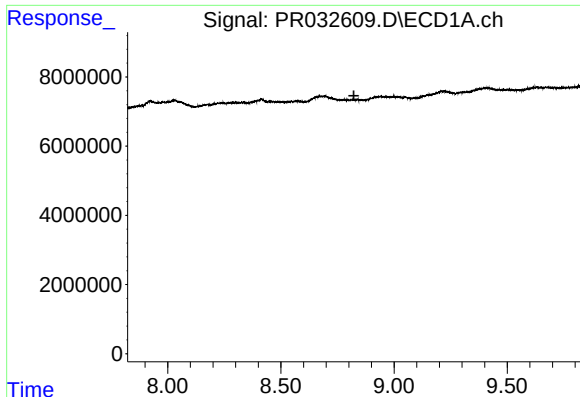
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: -0.060 min
Response: 993121
Conc: 0.34 ng/ml



#38 AR-1262-3

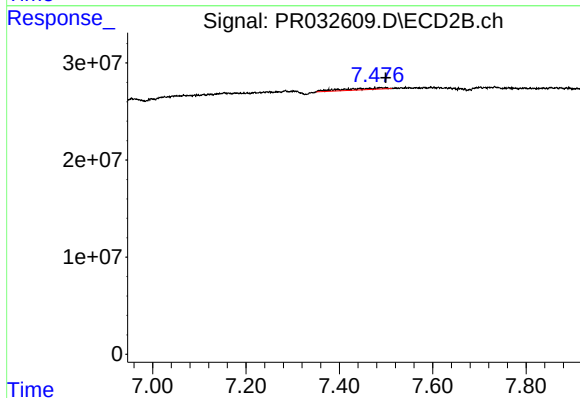
R.T.: 7.488 min
Delta R.T.: 0.054 min
Response: 9669297
Conc: 3.34 ng/ml



#39 AR-1262-4

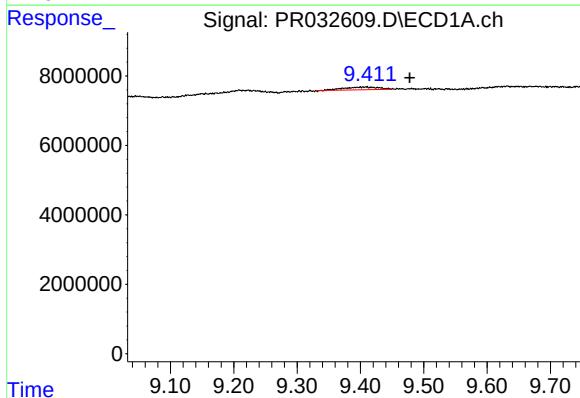
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



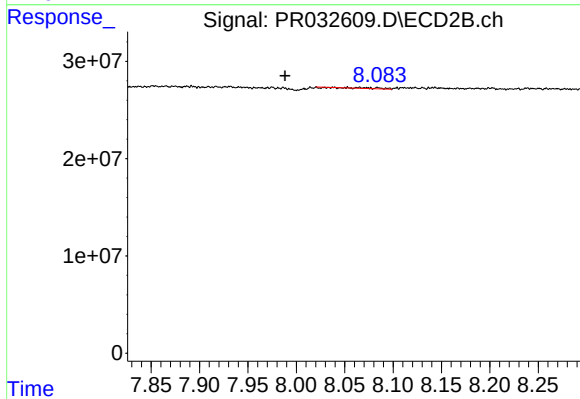
#39 AR-1262-4

R.T.: 7.488 min
Delta R.T.: -0.012 min
Response: 9669297
Conc: 2.26 ng/ml



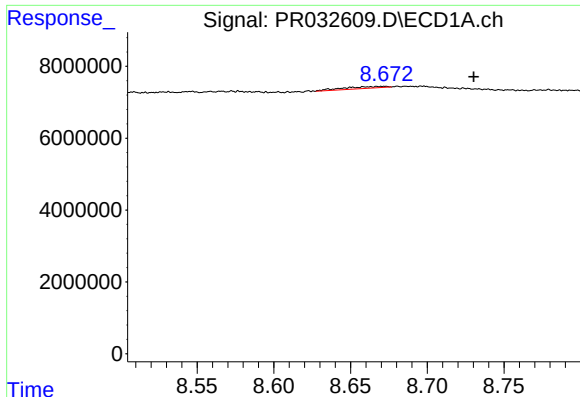
#40 AR-1262-5

R.T.: 9.409 min
Delta R.T.: -0.069 min
Response: 2946111
Conc: 1.82 ng/ml



#40 AR-1262-5

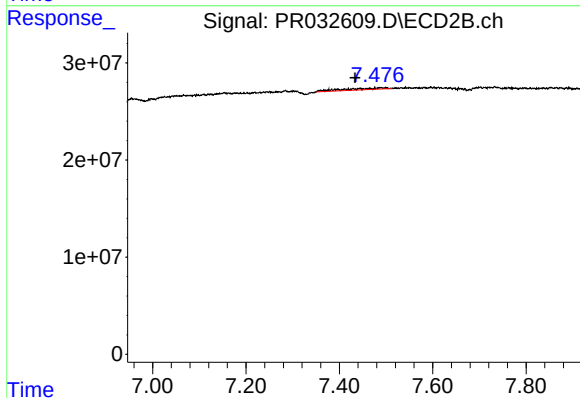
R.T.: 8.038 min
Delta R.T.: 0.049 min
Response: 773605
Conc: 0.44 ng/ml



#41 AR-1268-1

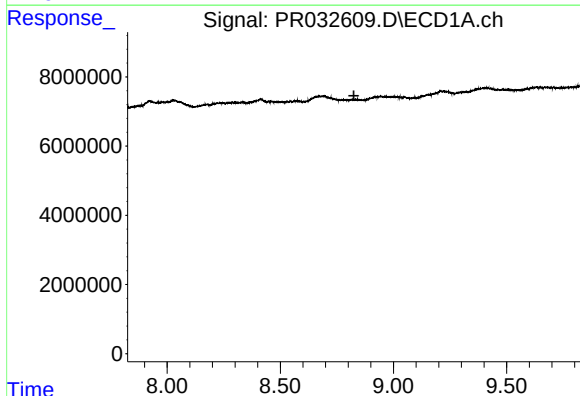
R.T.: 8.673 min
Delta R.T.: -0.057 min
Response: 993121
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



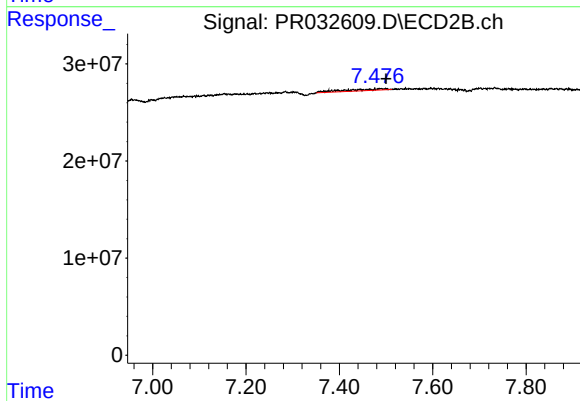
#41 AR-1268-1

R.T.: 7.488 min
Delta R.T.: 0.054 min
Response: 9669297
Conc: 1.15 ng/ml



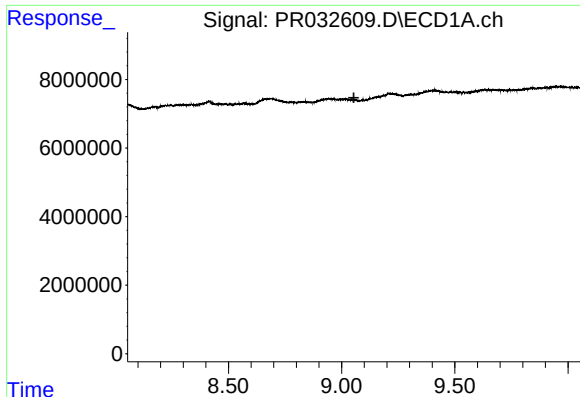
#42 AR-1268-2

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



#42 AR-1268-2

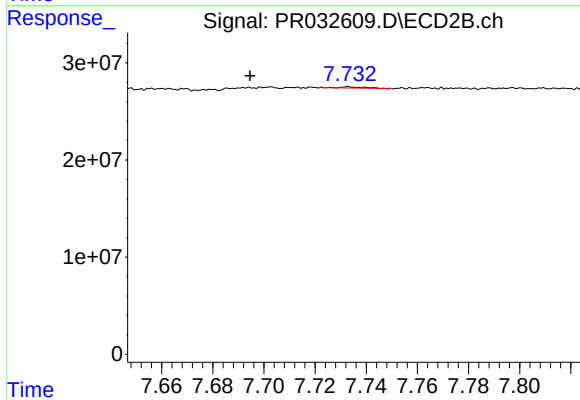
R.T.: 7.488 min
Delta R.T.: -0.012 min
Response: 9669297
Conc: 1.37 ng/ml



#43 AR-1268-3

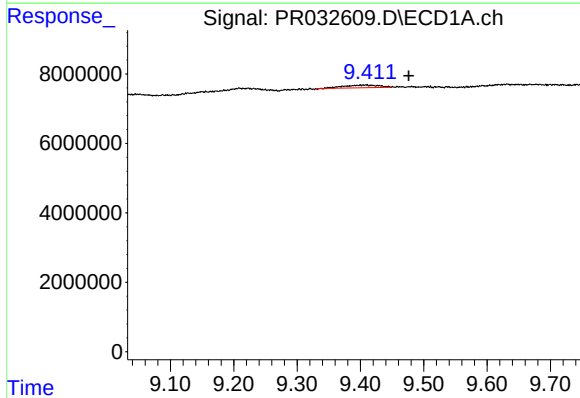
R.T.: 0.000 min
Exp R.T.: 9.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



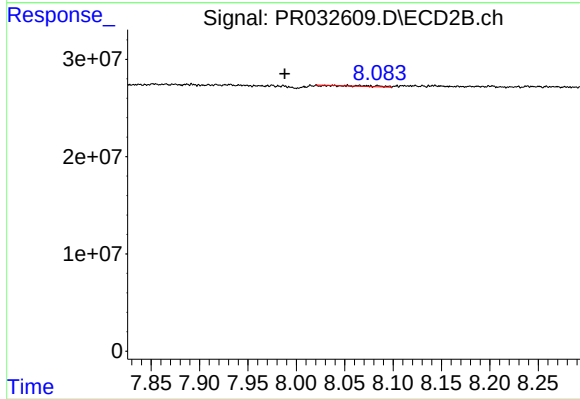
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: 0.039 min
Response: 785024
Conc: 0.13 ng/ml



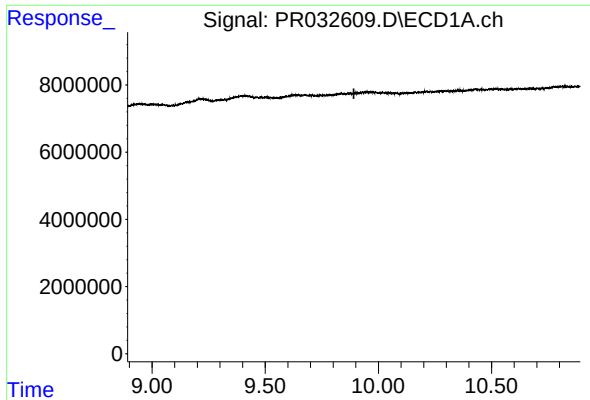
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: -0.067 min
Response: 2946111
Conc: 1.37 ng/ml



#44 AR-1268-4

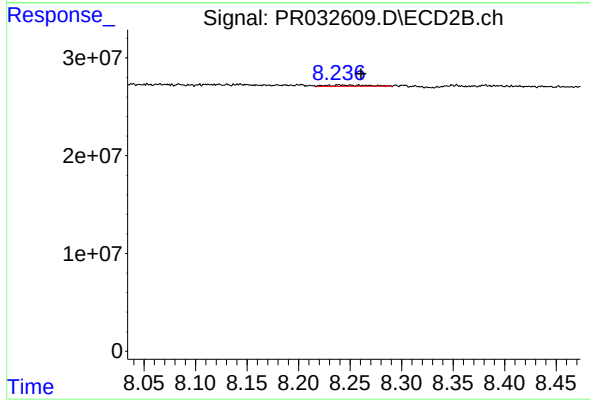
R.T.: 8.038 min
Delta R.T.: 0.050 min
Response: 773605
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.021 min
Response: 3233618
Conc: 0.25 ng/ml