

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
 Data File : PR044847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 08:37
 Operator : AJ\MA
 Sample : AIBLK88
 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: Mar 06 22:12:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 08:20:41 2020
 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...	4.697	3.948	155.6E6	294.4E6	19.203	19.669
2)	SA Decachlor...	10.594	9.028	318.3E6	535.2E6	43.318	43.443
Target Compounds							
3)	L1 AR-1016-1	5.846	5.067	849113	1556996	2.776	4.067 #
4)	L1 AR-1016-2	5.906	5.067	244043	1556996	0.562	2.849 #
5)	L1 AR-1016-3	5.926	5.240	1697617	1079792	6.640	3.556 #
6)	L1 AR-1016-4	5.996f	5.266	6275695	297752	29.054	1.272 #
7)	L1 AR-1016-5	0.000	5.496	0	687683	N.D.	2.154 #
8)	L2 AR-1221-1	4.851f	4.171	872456	929317	8.694	5.099 #
9)	L2 AR-1221-2	5.012	4.253	1451731	5061992	21.426	39.308 #
10)	L2 AR-1221-3	5.054	4.331	508891	214490	2.271	0.517 #
11)	L3 AR-1232-1	5.054	4.331	508891	214490	2.744	0.627 #
12)	L3 AR-1232-2	5.584	5.067	4652817	1556996	42.314	6.019 #
13)	L3 AR-1232-3	5.906	5.240	244043	1079792	1.156	7.650 #
14)	L3 AR-1232-4	5.996f	5.321	6275695	3838000	60.174	31.780 #
15)	L3 AR-1232-5	6.153	5.496	988109	687683	13.238	5.023 #
16)	L4 AR-1242-1	5.846	5.067	849113	1556996	3.042	4.673 #
17)	L4 AR-1242-2	5.906	5.067	244043	1556996	0.617	3.373 #
18)	L4 AR-1242-3	5.926	5.240	1697617	1079792	7.292	4.157 #
19)	L4 AR-1242-4	5.996f	5.321	6275695	3838000	31.827	15.716 #
20)	L4 AR-1242-5	0.000	5.863	0	7193694	N.D.	18.835 #
21)	L5 AR-1248-1	5.846	5.067	849113	1556996	3.748	5.769 #
22)	L5 AR-1248-2	6.153	5.266	988109	297752	3.287	0.848 #
23)	L5 AR-1248-3	0.000	5.321	0	3838000	N.D.	10.527 #
24)	L5 AR-1248-4	0.000	5.496	0	687683	N.D.	1.448 #
25)	L5 AR-1248-5	0.000	5.909	0	6587604	N.D.	12.694 #
26)	L6 AR-1254-1	0.000	5.863	0	7193694	N.D.	9.031 #
27)	L6 AR-1254-2	6.870f	6.019	5124435	38614371	8.642	54.349 #
28)	L6 AR-1254-3	7.335	6.373	2480365	11712036	3.963	9.931 #
29)	L6 AR-1254-4	7.538f	6.636	2278954	26854358	4.826	30.733 #
30)	L6 AR-1254-5	0.000	7.072	0	6896054	N.D.	6.445 #
31)	L7 AR-1260-1	0.000	6.532	0	5434906	N.D.	8.113 #
32)	L7 AR-1260-2	7.757	6.720	1005671	10838094	2.133	9.988 #
33)	L7 AR-1260-3	0.000	6.873	0	6682580	N.D.	7.619 #
34)	L7 AR-1260-4	8.329	7.355	8762052	1857695	20.920	2.433 #
35)	L7 AR-1260-5	8.687	7.591	669214	3503649	0.739	1.585 #
36)	L8 AR-1262-1	0.000	7.072	0	6896054	N.D.	11.797 #
37)	L8 AR-1262-2	8.687	7.591	669214	3503649	0.588	1.336 #
38)	L8 AR-1262-3	8.988	7.864	4100617	5211989	5.492	4.899
39)	L8 AR-1262-4	0.000	7.923	0	1675525	N.D.	0.960 #
40)	L8 AR-1262-5	9.845f	8.459	35548	1314218	0.089	1.666 #
41)	L9 AR-1268-1	8.988	7.864	4100617	5211989	3.024	1.703 #

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Quant Time: Mar 06 22:12:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 08:20:41 2020
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
42)	L9 AR-1268-2	0.000	7.923	0	1675525	N.D.	0.642 #
43)	L9 AR-1268-3	9.341	8.141	-711019	4756848	N.D.	2.133 #
44)	L9 AR-1268-4	0.000	8.459	0	1314218	N.D.	1.477 #
45)	L9 AR-1268-5	10.235	8.755	3720850	5080989	1.035	0.808

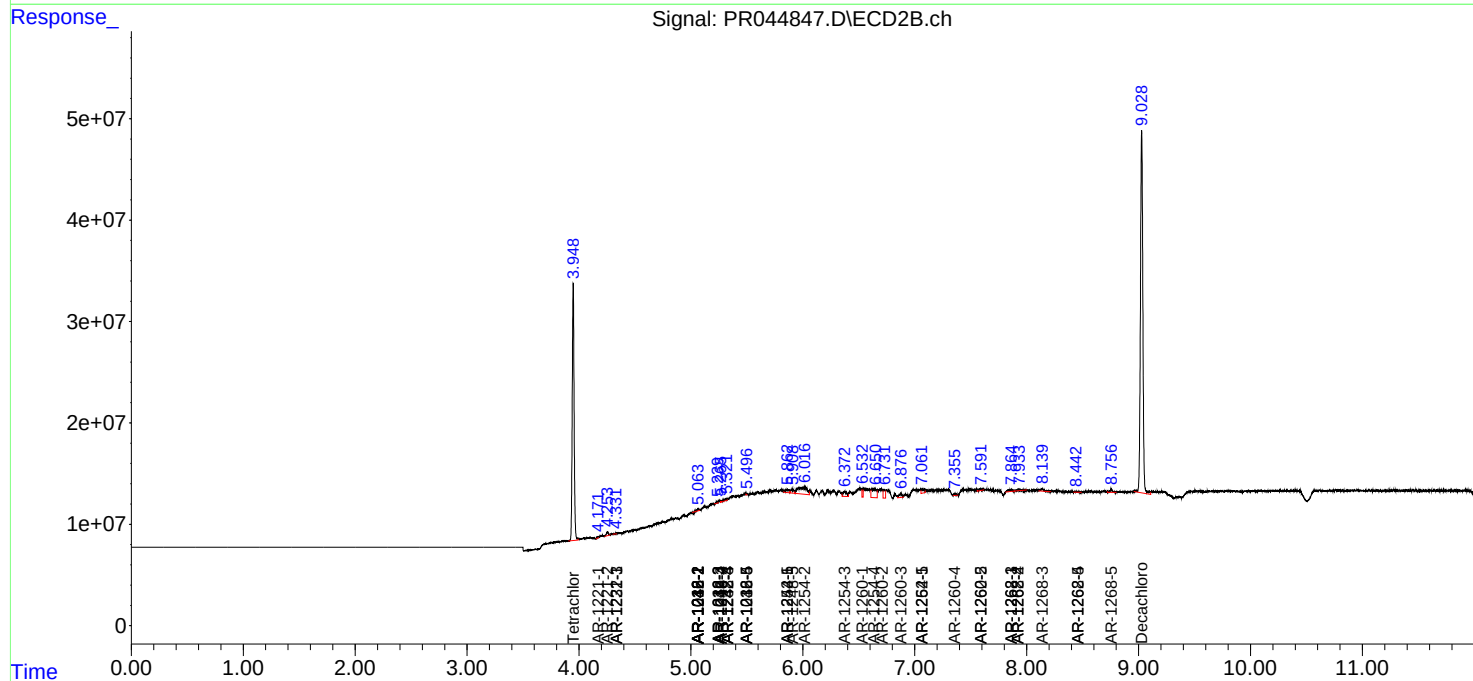
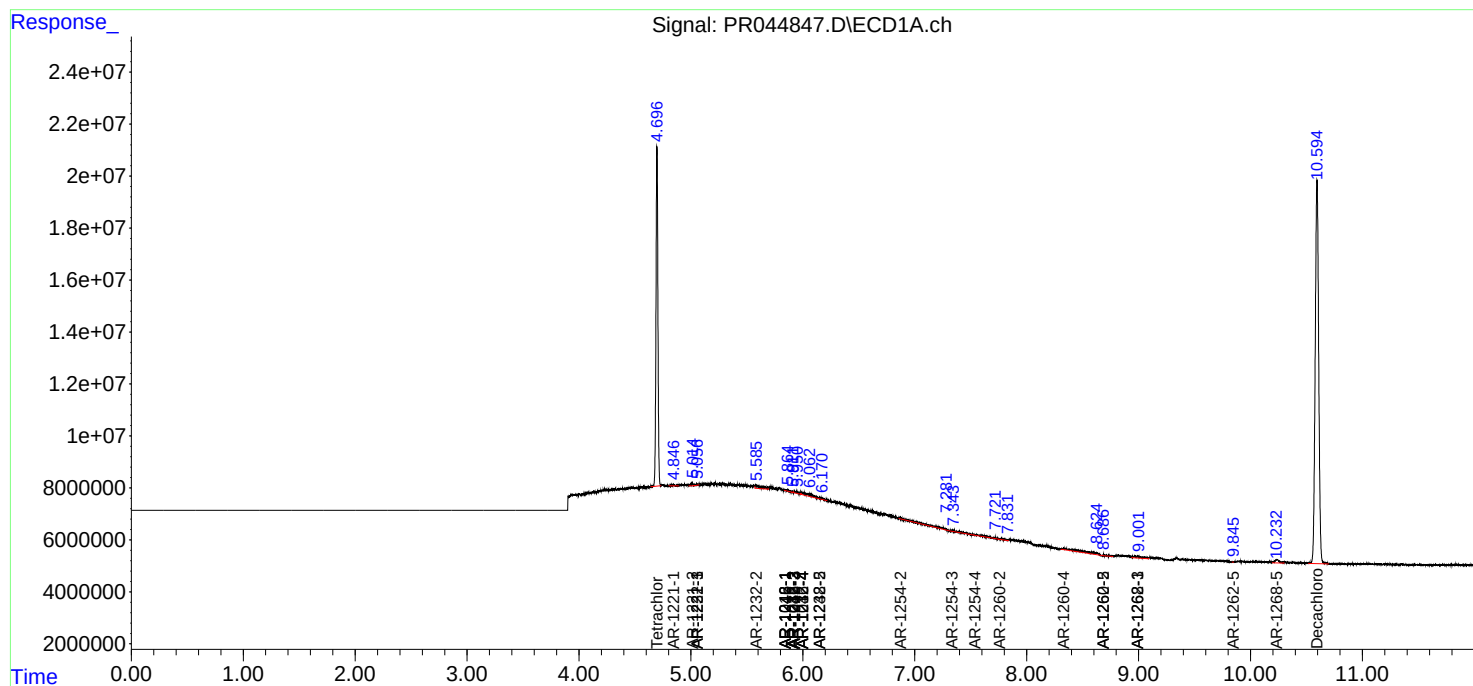
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

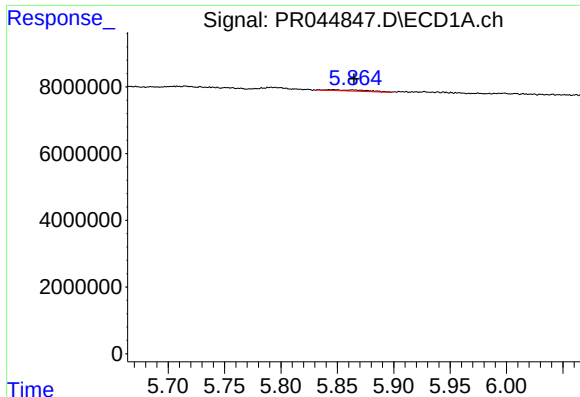
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030620\
Data File : PR044847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 08:37
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Quant Time: Mar 06 22:12:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022420CLP.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

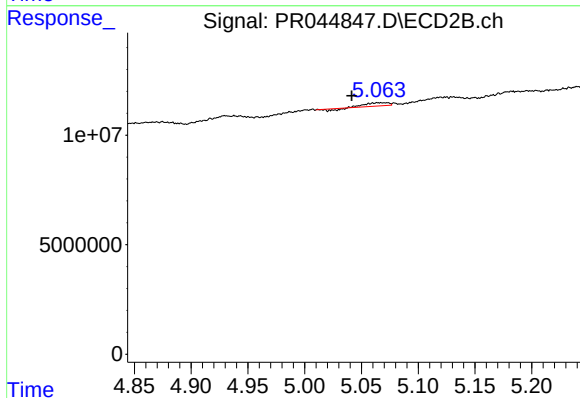




#3 AR-1016-1

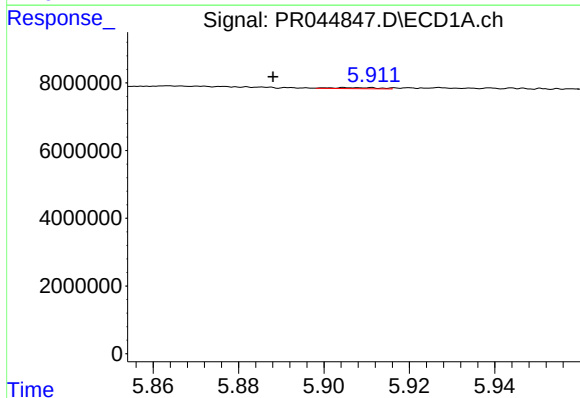
R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 849113
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



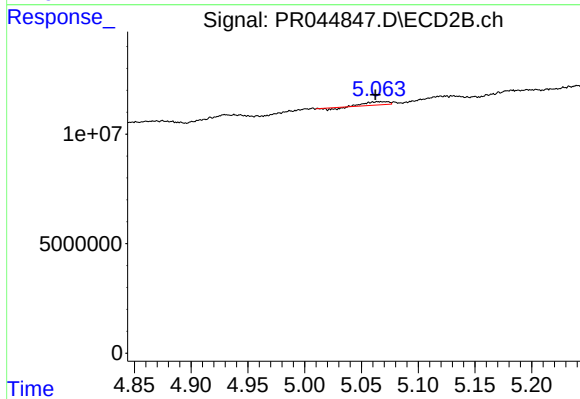
#3 AR-1016-1

R.T.: 5.067 min
Delta R.T.: 0.026 min
Response: 1556996
Conc: 4.07 ng/ml



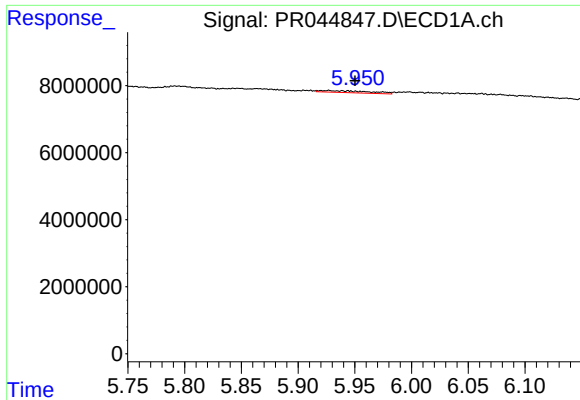
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.018 min
Response: 244043
Conc: 0.56 ng/ml



#4 AR-1016-2

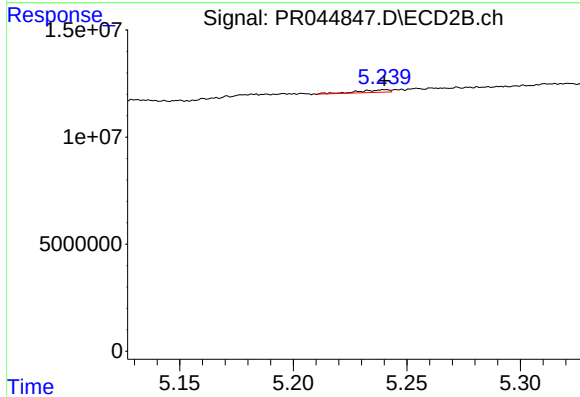
R.T.: 5.067 min
Delta R.T.: 0.005 min
Response: 1556996
Conc: 2.85 ng/ml



#5 AR-1016-3

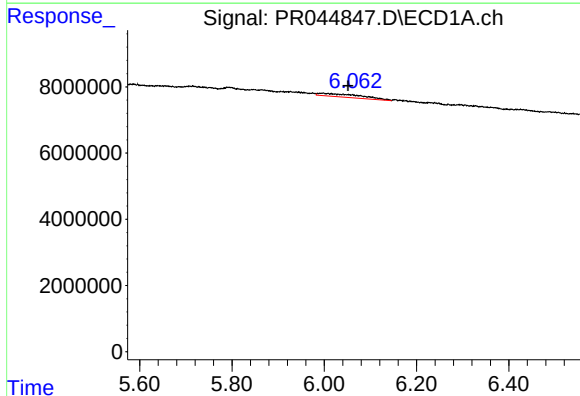
R.T.: 5.926 min
Delta R.T.: -0.024 min
Response: 1697617
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



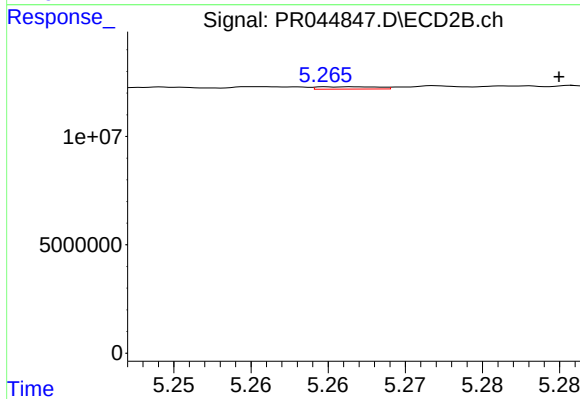
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1079792
Conc: 3.56 ng/ml



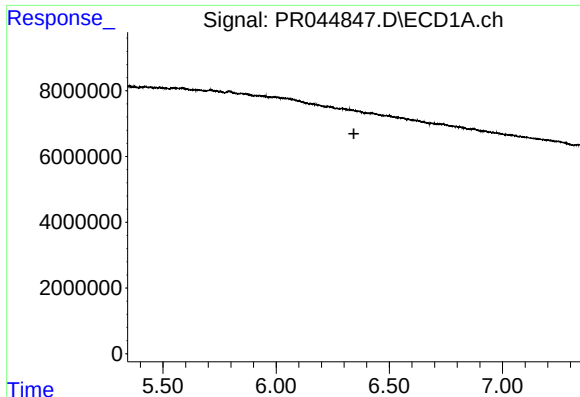
#6 AR-1016-4

R.T.: 5.996 min
Delta R.T.: -0.055 min
Response: 6275695
Conc: 29.05 ng/ml



#6 AR-1016-4

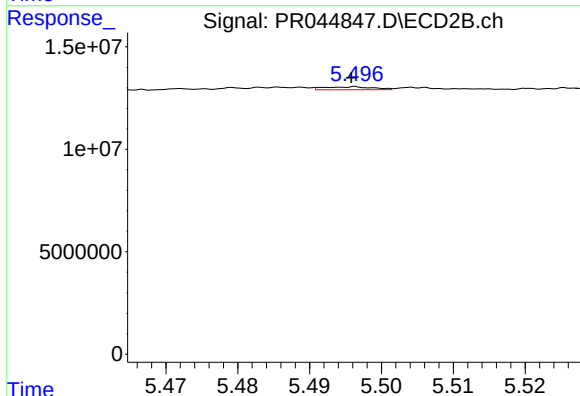
R.T.: 5.266 min
Delta R.T.: -0.013 min
Response: 297752
Conc: 1.27 ng/ml



#7 AR-1016-5

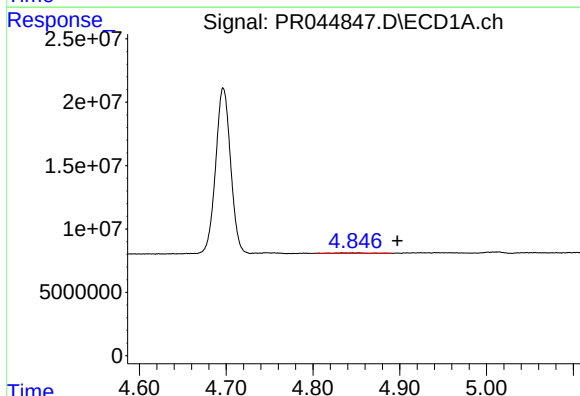
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



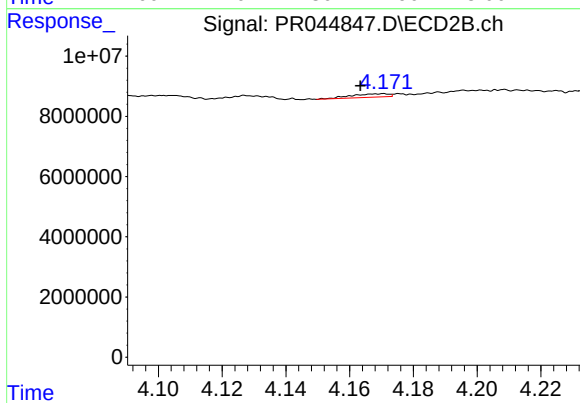
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 687683
Conc: 2.15 ng/ml



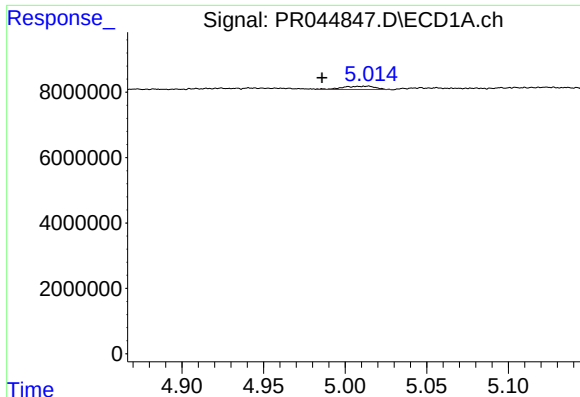
#8 AR-1221-1

R.T.: 4.851 min
Delta R.T.: -0.046 min
Response: 872456
Conc: 8.69 ng/ml



#8 AR-1221-1

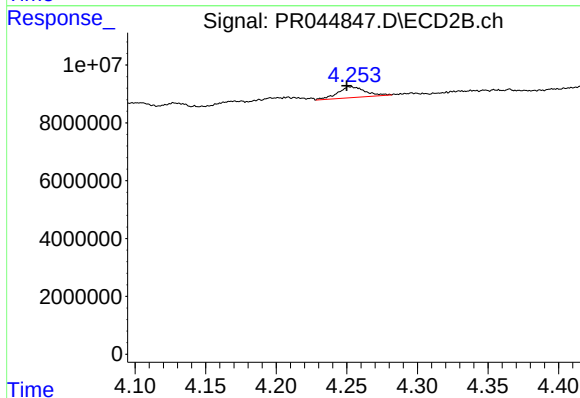
R.T.: 4.171 min
Delta R.T.: 0.007 min
Response: 929317
Conc: 5.10 ng/ml



#9 AR-1221-2

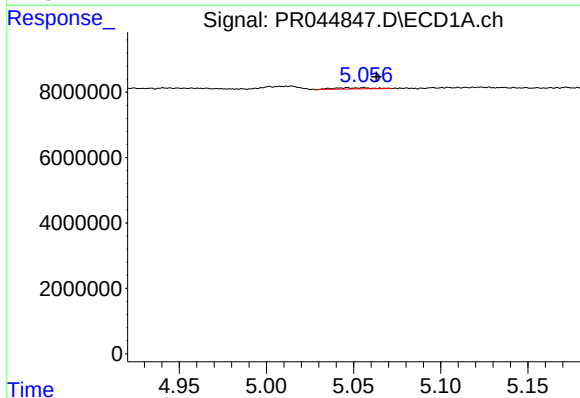
R.T.: 5.012 min
Delta R.T.: 0.026 min
Response: 1451731
Conc: 21.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



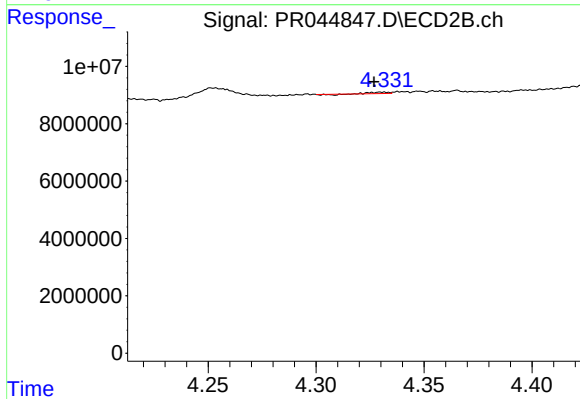
#9 AR-1221-2

R.T.: 4.253 min
Delta R.T.: 0.003 min
Response: 5061992
Conc: 39.31 ng/ml



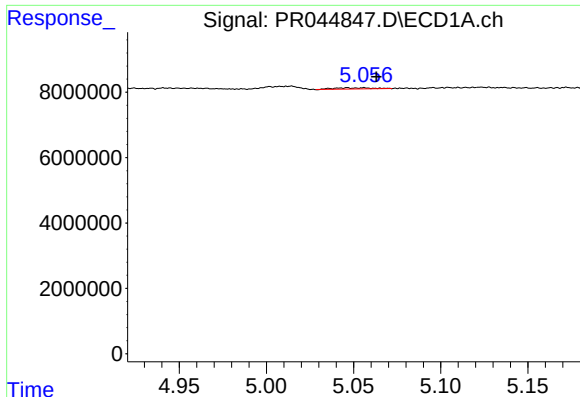
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 508891
Conc: 2.27 ng/ml



#10 AR-1221-3

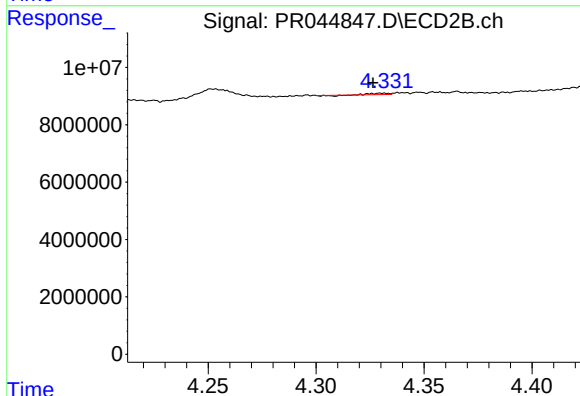
R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 214490
Conc: 0.52 ng/ml



#11 AR-1232-1

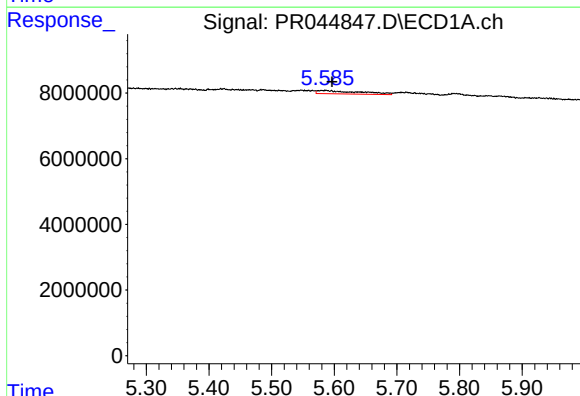
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 508891
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



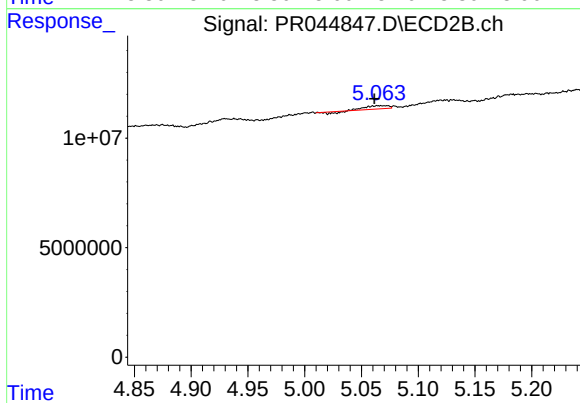
#11 AR-1232-1

R.T.: 4.331 min
Delta R.T.: 0.005 min
Response: 214490
Conc: 0.63 ng/ml



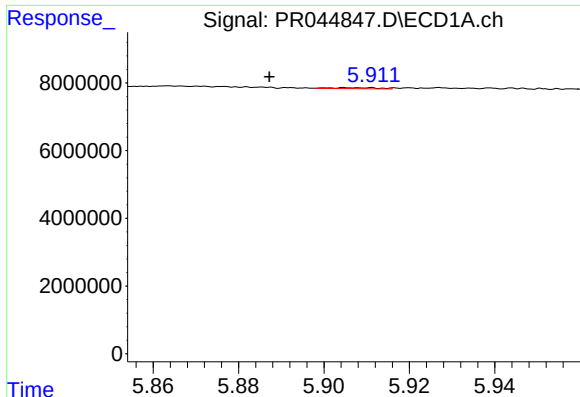
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 4652817
Conc: 42.31 ng/ml



#12 AR-1232-2

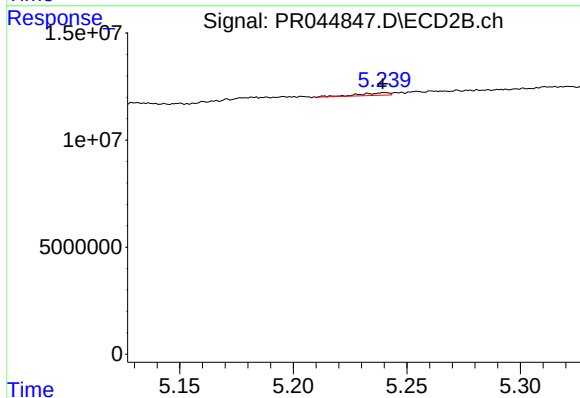
R.T.: 5.067 min
Delta R.T.: 0.006 min
Response: 1556996
Conc: 6.02 ng/ml



#13 AR-1232-3

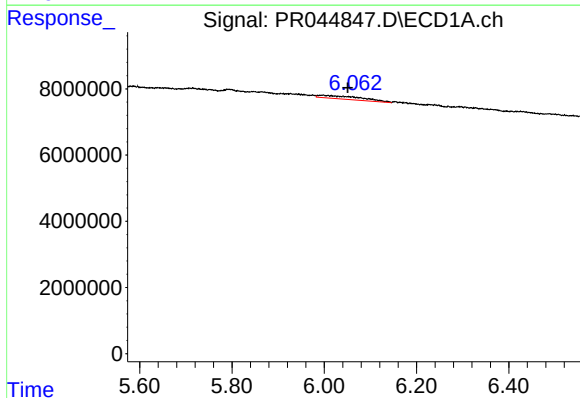
R.T.: 5.906 min
Delta R.T.: 0.019 min
Response: 244043
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



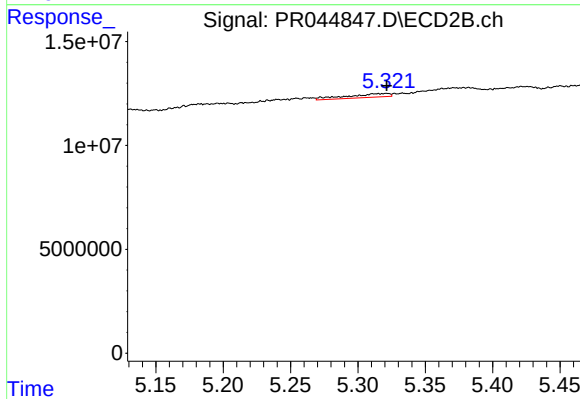
#13 AR-1232-3

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1079792
Conc: 7.65 ng/ml



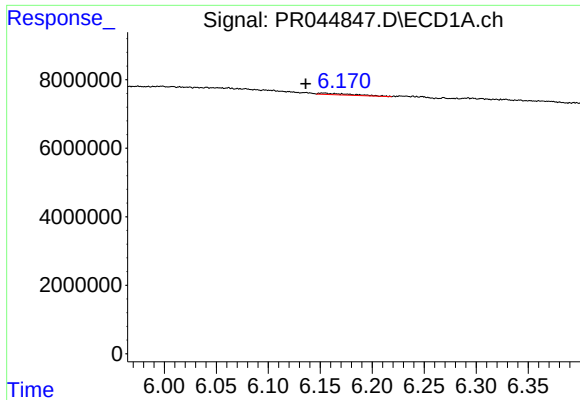
#14 AR-1232-4

R.T.: 5.996 min
Delta R.T.: -0.054 min
Response: 6275695
Conc: 60.17 ng/ml



#14 AR-1232-4

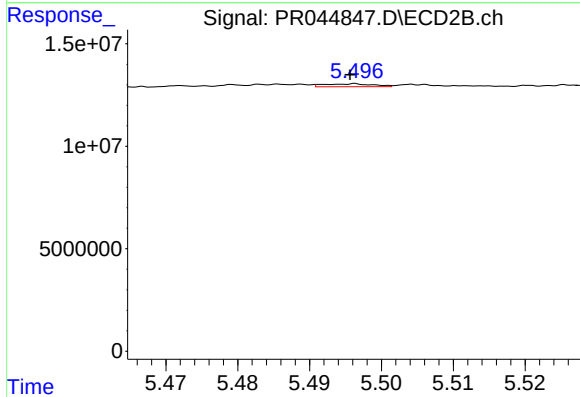
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 3838000
Conc: 31.78 ng/ml



#15 AR-1232-5

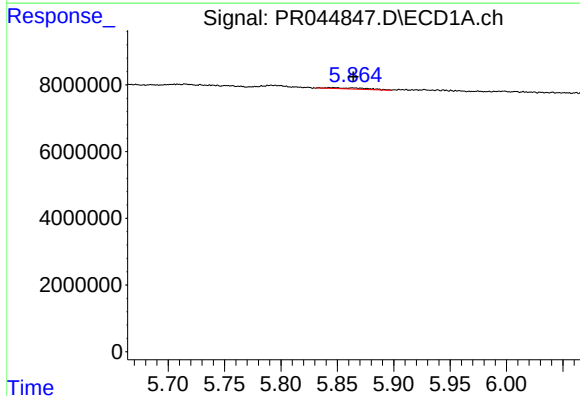
R.T.: 6.153 min
Delta R.T.: 0.017 min
Response: 988109
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



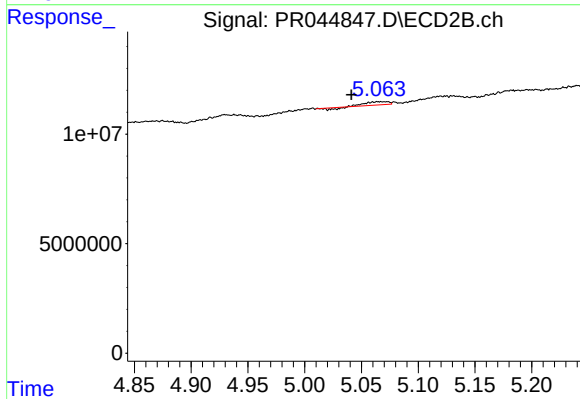
#15 AR-1232-5

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 687683
Conc: 5.02 ng/ml



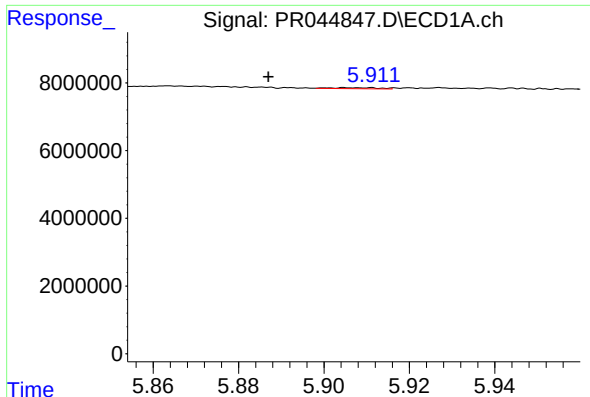
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: -0.018 min
Response: 849113
Conc: 3.04 ng/ml



#16 AR-1242-1

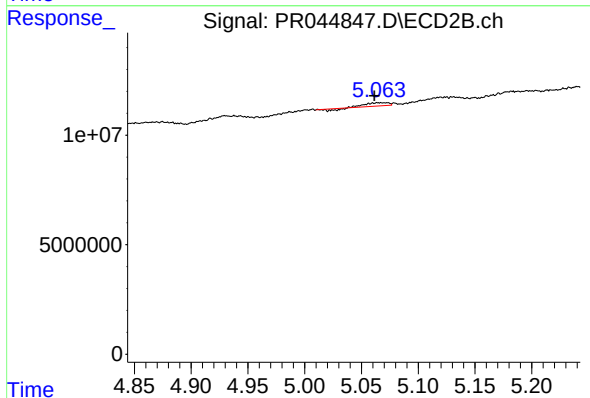
R.T.: 5.067 min
Delta R.T.: 0.026 min
Response: 1556996
Conc: 4.67 ng/ml



#17 AR-1242-2

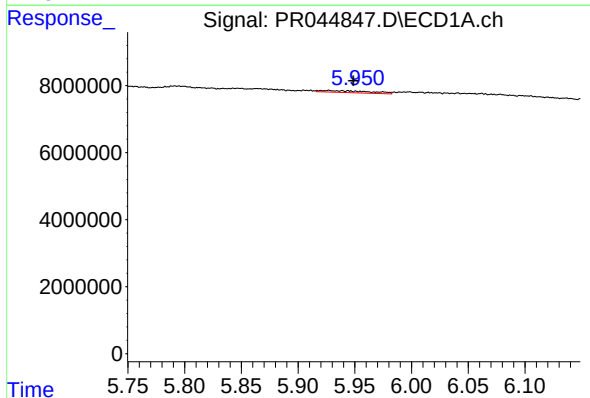
R.T.: 5.906 min
Delta R.T.: 0.019 min
Response: 244043
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



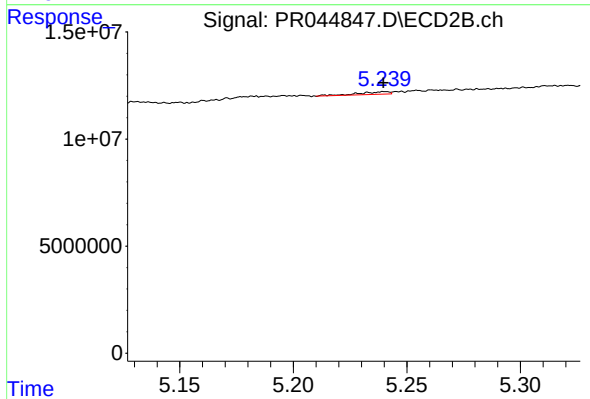
#17 AR-1242-2

R.T.: 5.067 min
Delta R.T.: 0.006 min
Response: 1556996
Conc: 3.37 ng/ml



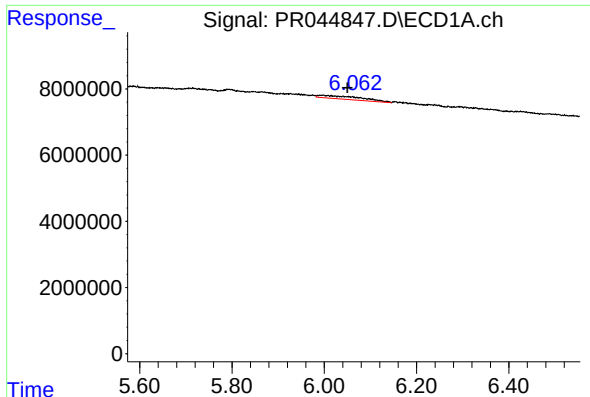
#18 AR-1242-3

R.T.: 5.926 min
Delta R.T.: -0.022 min
Response: 1697617
Conc: 7.29 ng/ml



#18 AR-1242-3

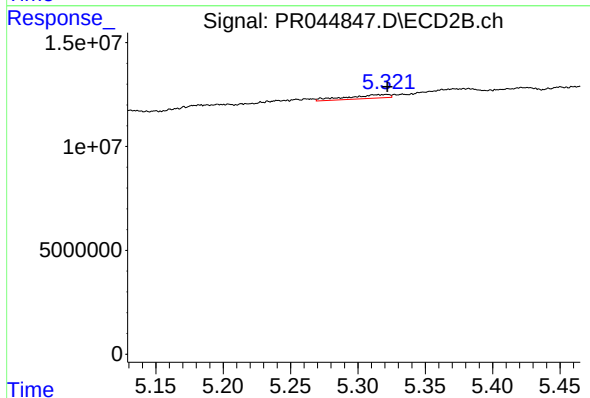
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 1079792
Conc: 4.16 ng/ml



#19 AR-1242-4

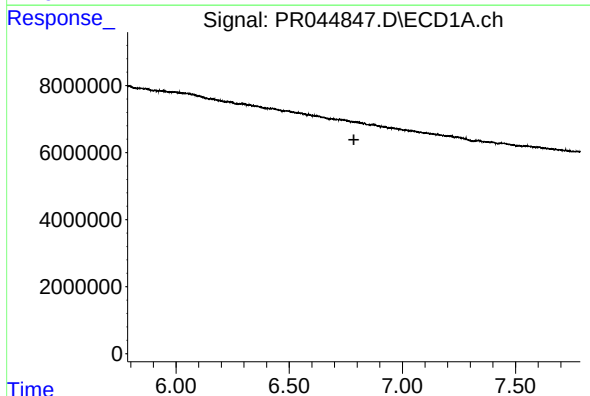
R.T.: 5.996 min
Delta R.T.: -0.054 min
Response: 6275695
Conc: 31.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



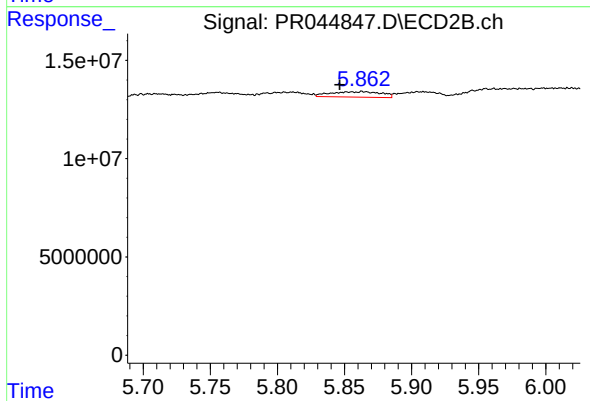
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 3838000
Conc: 15.72 ng/ml



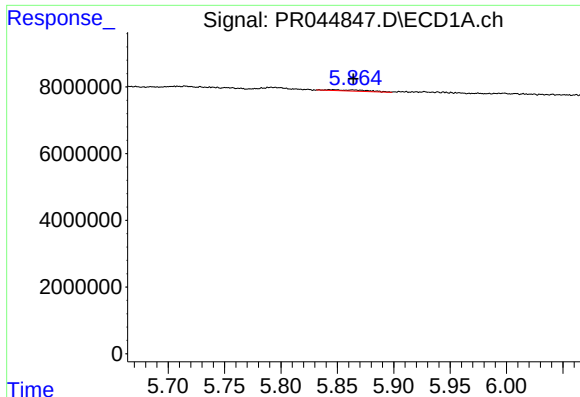
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#20 AR-1242-5

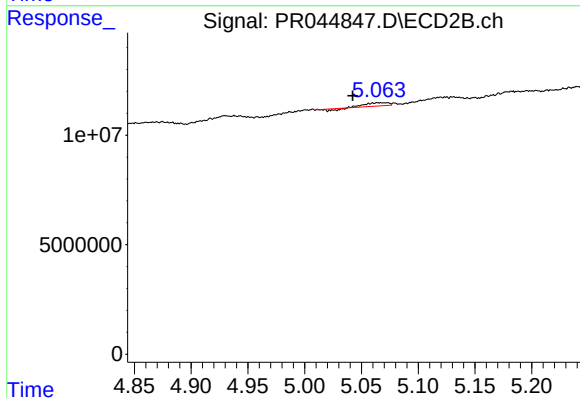
R.T.: 5.863 min
Delta R.T.: 0.017 min
Response: 7193694
Conc: 18.83 ng/ml



#21 AR-1248-1

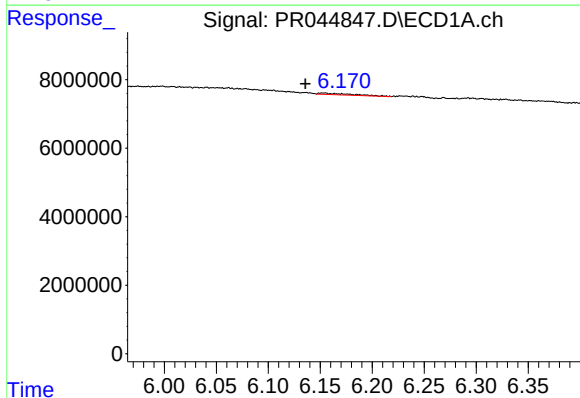
R.T.: 5.846 min
Delta R.T.: -0.018 min
Response: 849113
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



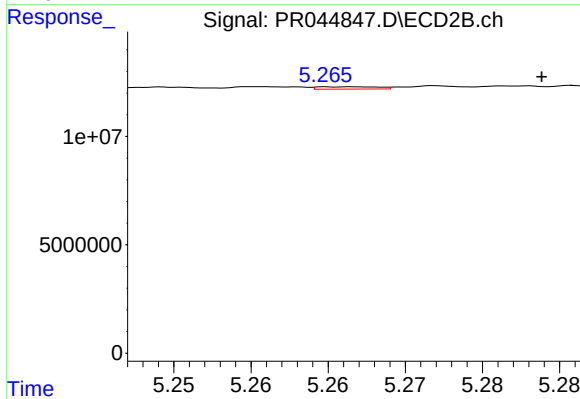
#21 AR-1248-1

R.T.: 5.067 min
Delta R.T.: 0.025 min
Response: 1556996
Conc: 5.77 ng/ml



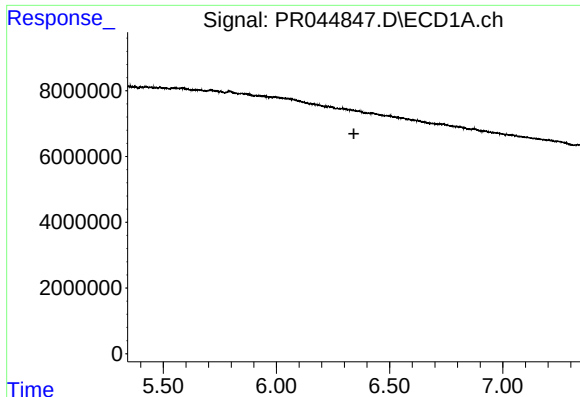
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: 0.017 min
Response: 988109
Conc: 3.29 ng/ml



#22 AR-1248-2

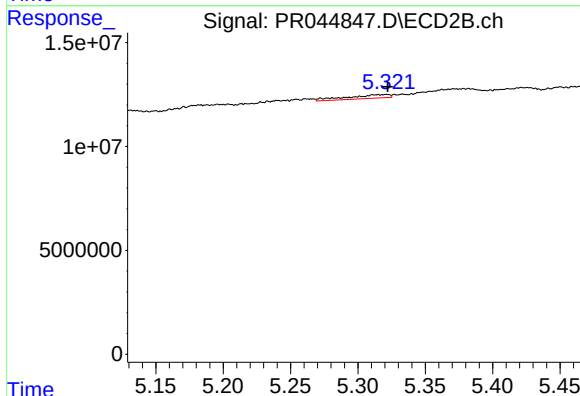
R.T.: 5.266 min
Delta R.T.: -0.012 min
Response: 297752
Conc: 0.85 ng/ml



#23 AR-1248-3

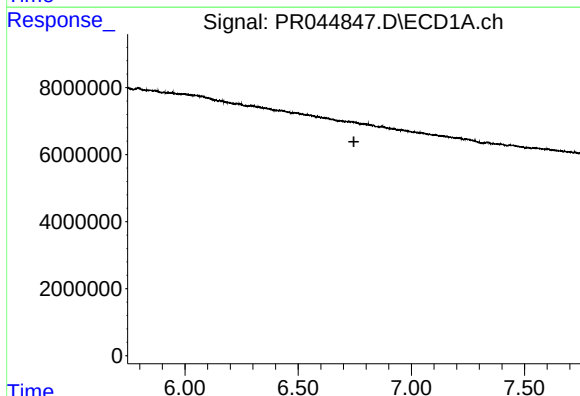
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



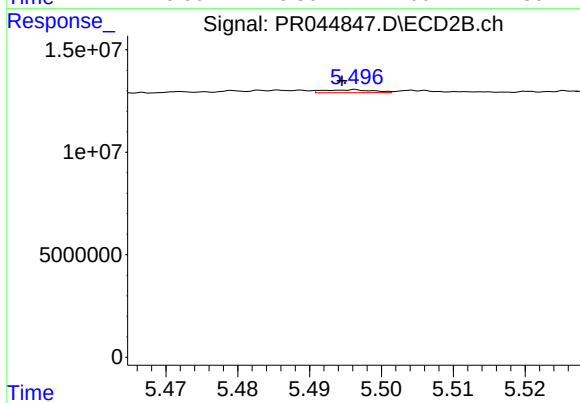
#23 AR-1248-3

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 3838000
Conc: 10.53 ng/ml



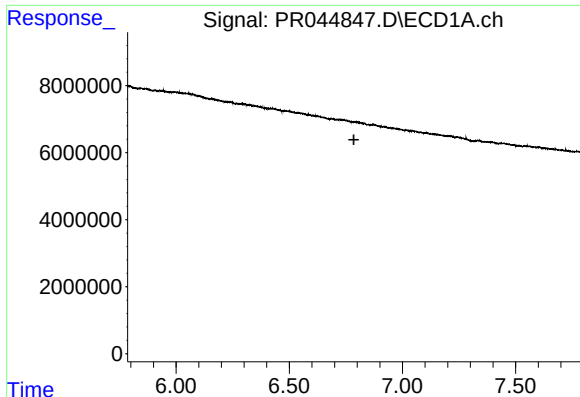
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



#24 AR-1248-4

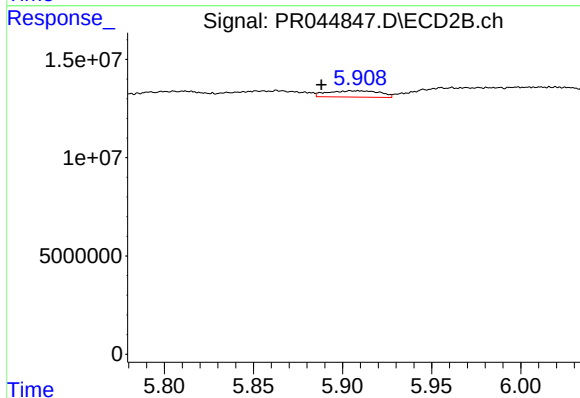
R.T.: 5.496 min
Delta R.T.: 0.002 min
Response: 687683
Conc: 1.45 ng/ml



#25 AR-1248-5

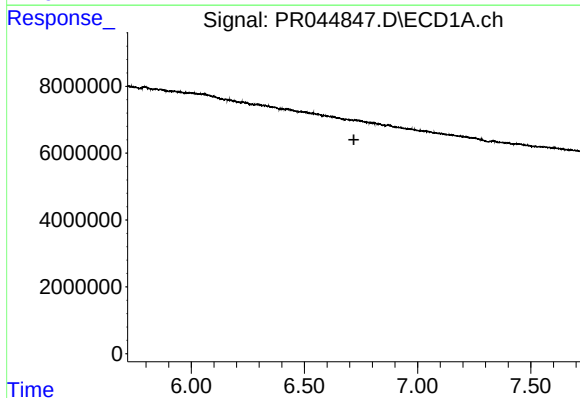
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



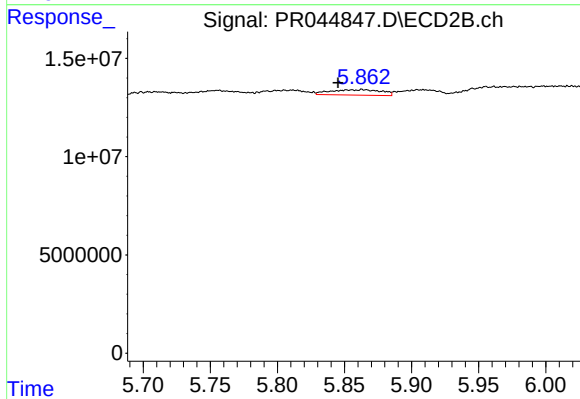
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.021 min
Response: 6587604
Conc: 12.69 ng/ml



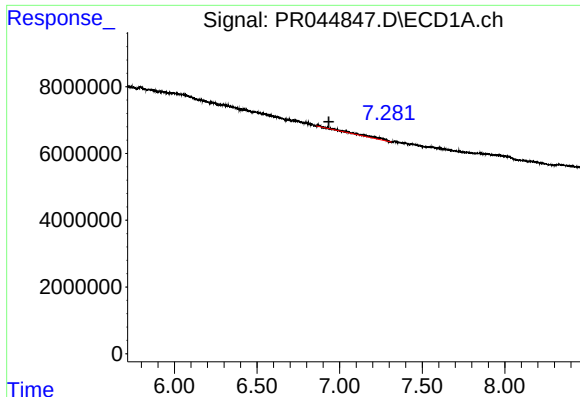
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#26 AR-1254-1

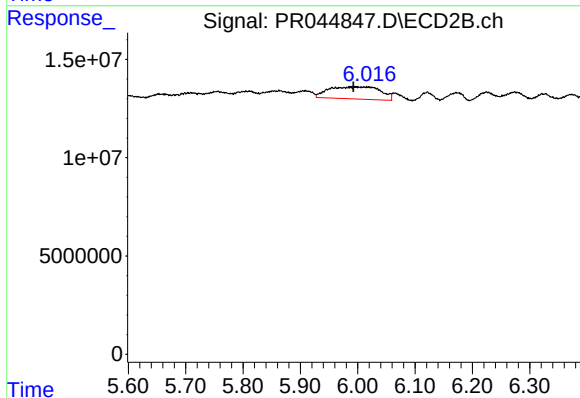
R.T.: 5.863 min
Delta R.T.: 0.018 min
Response: 7193694
Conc: 9.03 ng/ml



#27 AR-1254-2

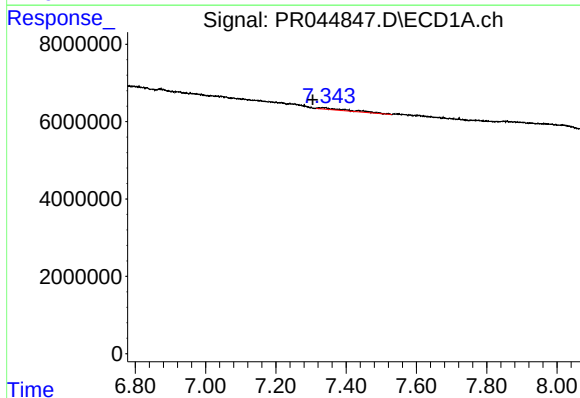
R.T.: 6.870 min
Delta R.T.: -0.065 min
Response: 5124435
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



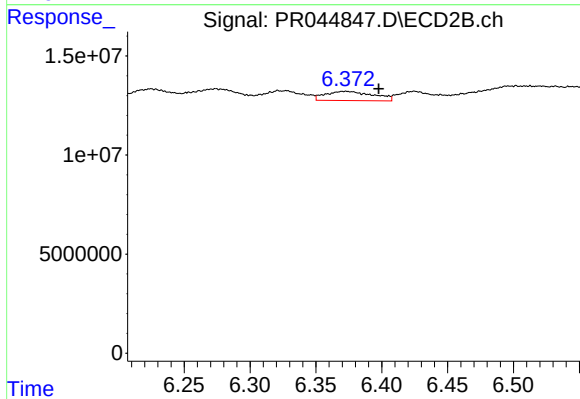
#27 AR-1254-2

R.T.: 6.019 min
Delta R.T.: 0.027 min
Response: 38614371
Conc: 54.35 ng/ml



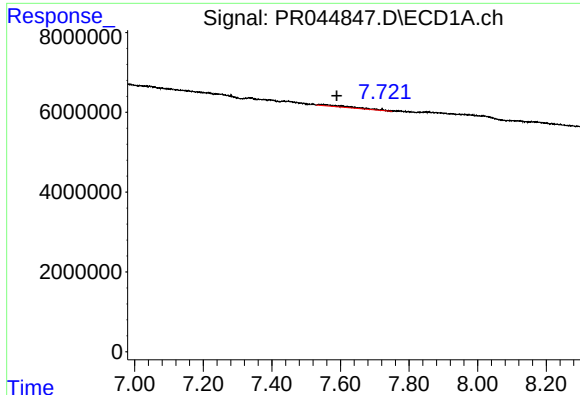
#28 AR-1254-3

R.T.: 7.335 min
Delta R.T.: 0.030 min
Response: 2480365
Conc: 3.96 ng/ml



#28 AR-1254-3

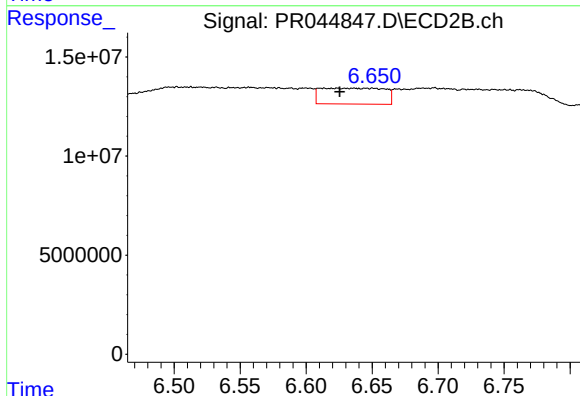
R.T.: 6.373 min
Delta R.T.: -0.025 min
Response: 11712036
Conc: 9.93 ng/ml



#29 AR-1254-4

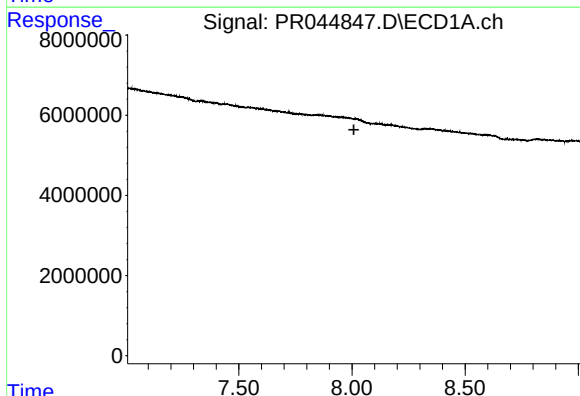
R.T.: 7.538 min
Delta R.T.: -0.050 min
Response: 2278954
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



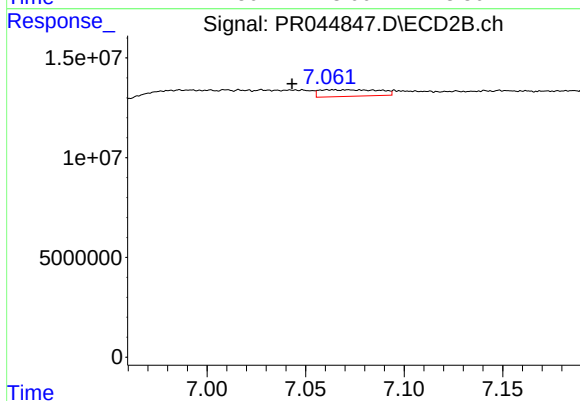
#29 AR-1254-4

R.T.: 6.636 min
Delta R.T.: 0.011 min
Response: 26854358
Conc: 30.73 ng/ml



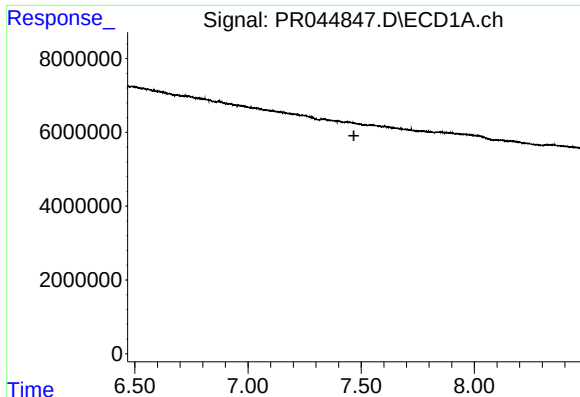
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#30 AR-1254-5

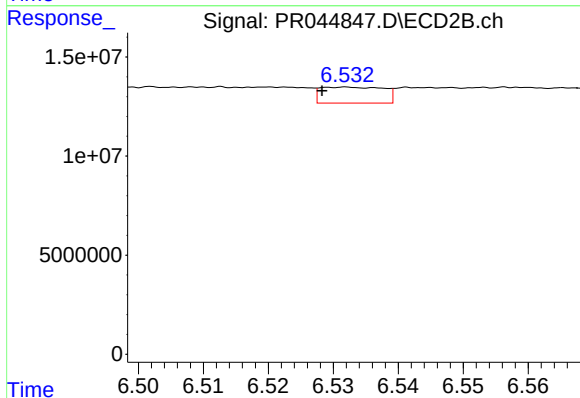
R.T.: 7.072 min
Delta R.T.: 0.029 min
Response: 6896054
Conc: 6.45 ng/ml



#31 AR-1260-1

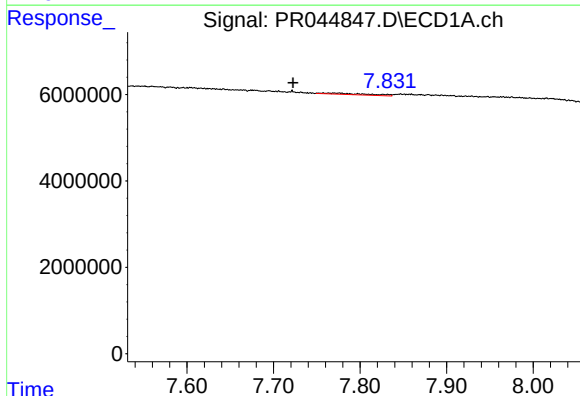
R.T.: 0.000 min
Exp R.T.: 7.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



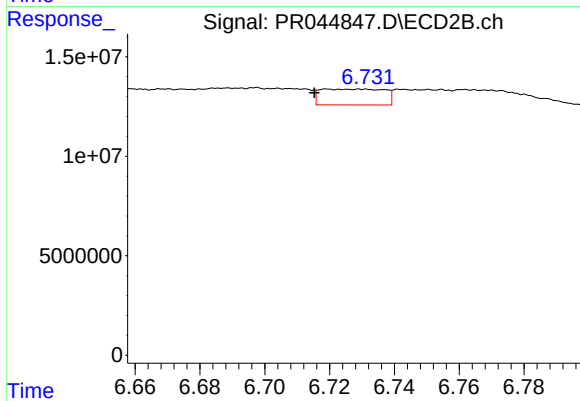
#31 AR-1260-1

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 5434906
Conc: 8.11 ng/ml



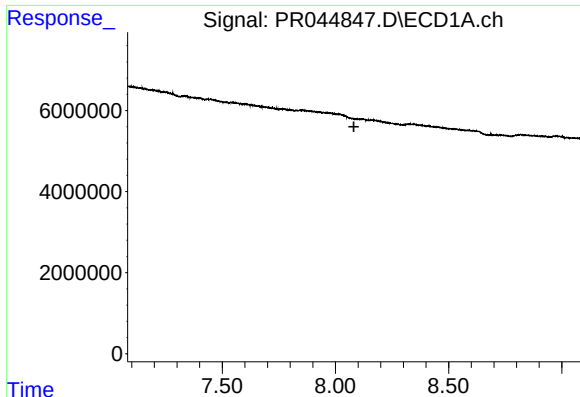
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: 0.035 min
Response: 1005671
Conc: 2.13 ng/ml



#32 AR-1260-2

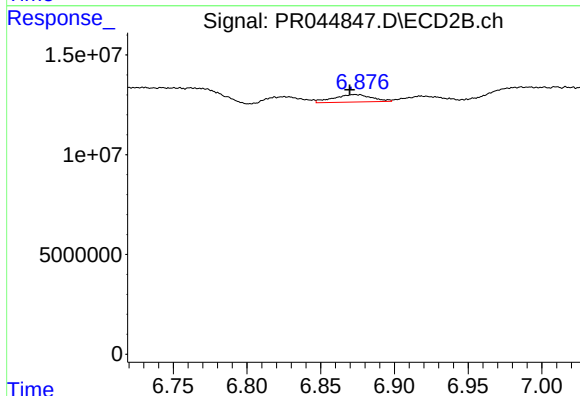
R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 10838094
Conc: 9.99 ng/ml



#33 AR-1260-3

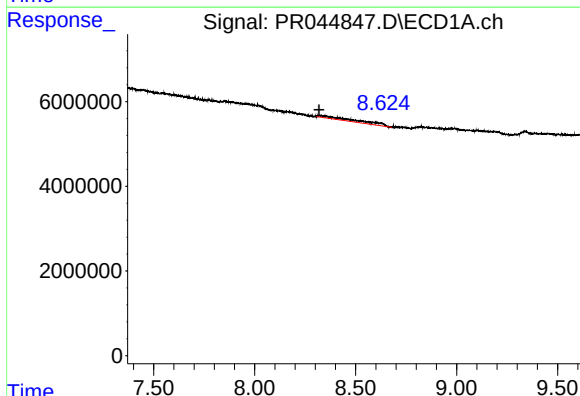
R.T.: 0.000 min
Exp R.T.: 8.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



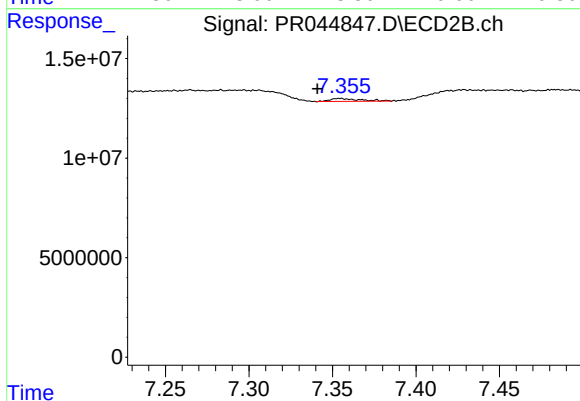
#33 AR-1260-3

R.T.: 6.873 min
Delta R.T.: 0.004 min
Response: 6682580
Conc: 7.62 ng/ml



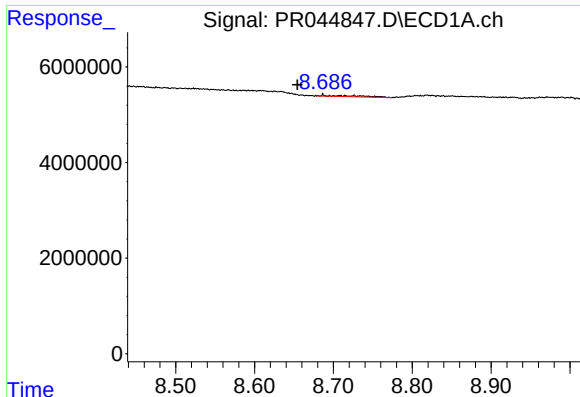
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: 0.009 min
Response: 8762052
Conc: 20.92 ng/ml



#34 AR-1260-4

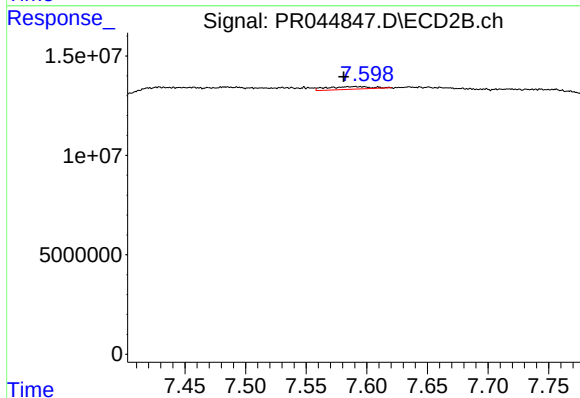
R.T.: 7.355 min
Delta R.T.: 0.014 min
Response: 1857695
Conc: 2.43 ng/ml



#35 AR-1260-5

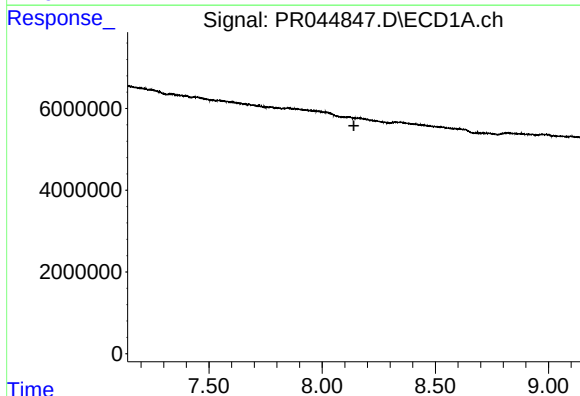
R.T.: 8.687 min
Delta R.T.: 0.033 min
Response: 669214
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



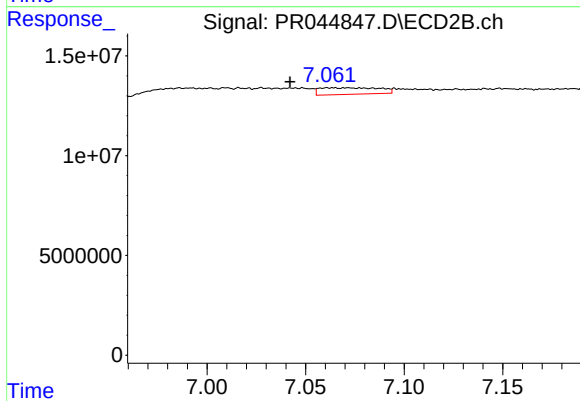
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.010 min
Response: 3503649
Conc: 1.58 ng/ml



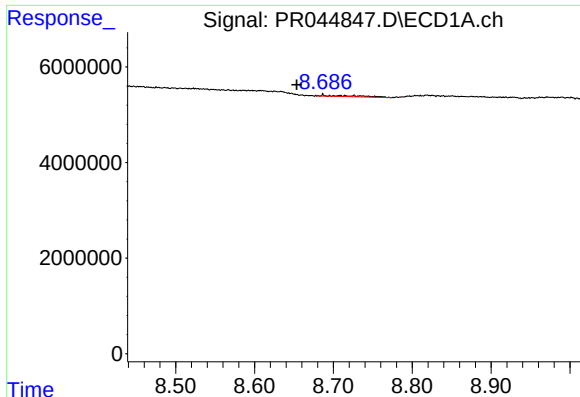
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

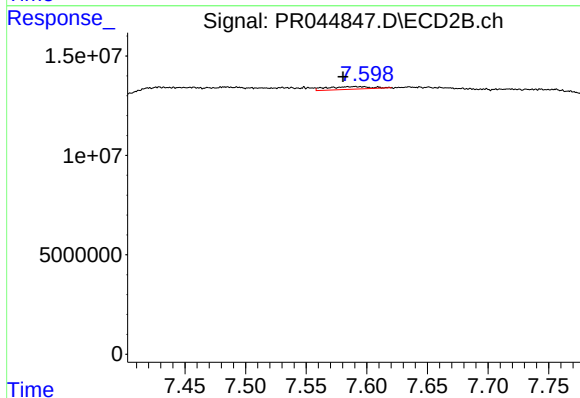
R.T.: 7.072 min
Delta R.T.: 0.030 min
Response: 6896054
Conc: 11.80 ng/ml



#37 AR-1262-2

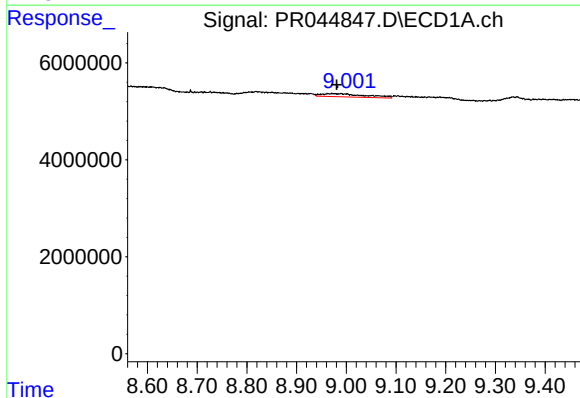
R.T.: 8.687 min
Delta R.T.: 0.034 min
Response: 669214
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



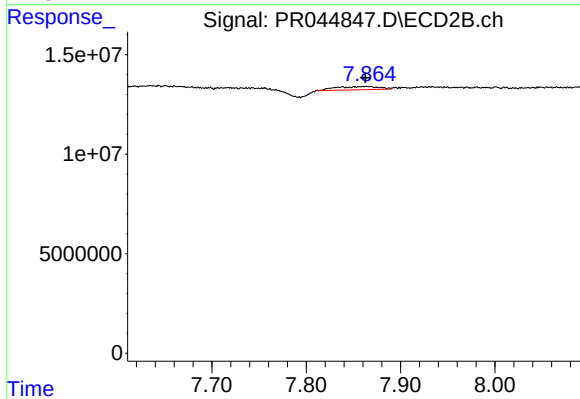
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: 0.010 min
Response: 3503649
Conc: 1.34 ng/ml



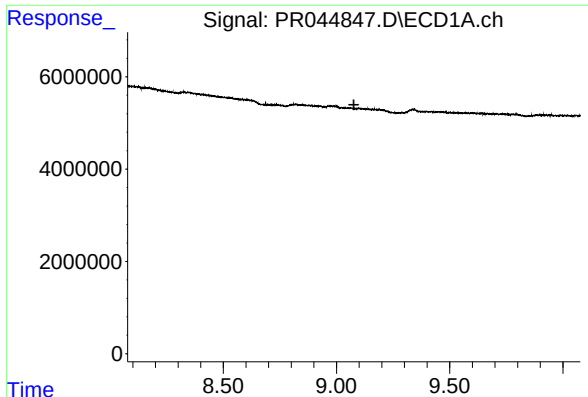
#38 AR-1262-3

R.T.: 8.988 min
Delta R.T.: 0.008 min
Response: 4100617
Conc: 5.49 ng/ml



#38 AR-1262-3

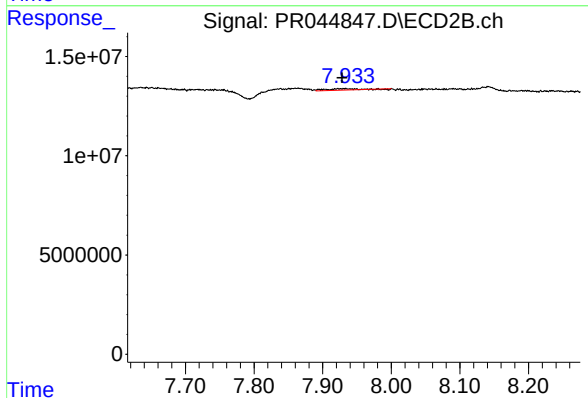
R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 5211989
Conc: 4.90 ng/ml



#39 AR-1262-4

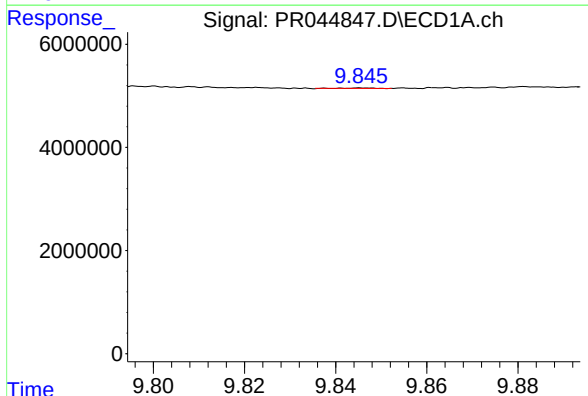
R.T.: 0.000 min
Exp R.T.: 9.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



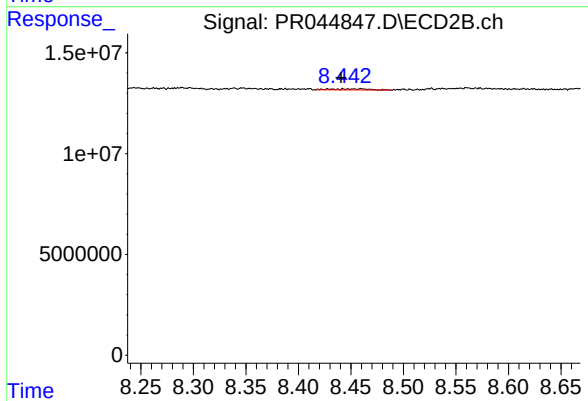
#39 AR-1262-4

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 1675525
Conc: 0.96 ng/ml



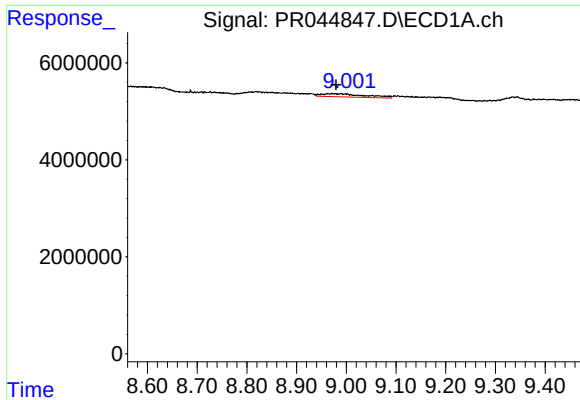
#40 AR-1262-5

R.T.: 9.845 min
Delta R.T.: 0.070 min
Response: 35548
Conc: 0.09 ng/ml



#40 AR-1262-5

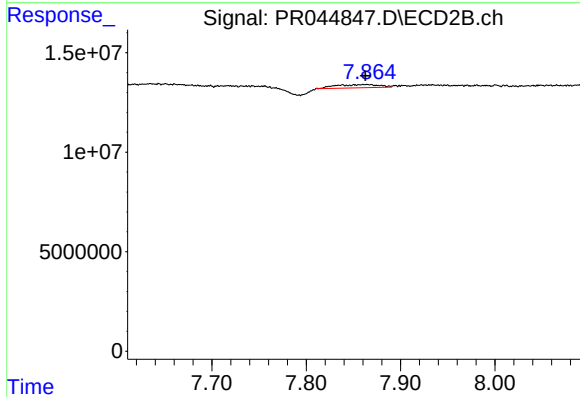
R.T.: 8.459 min
Delta R.T.: 0.019 min
Response: 1314218
Conc: 1.67 ng/ml



#41 AR-1268-1

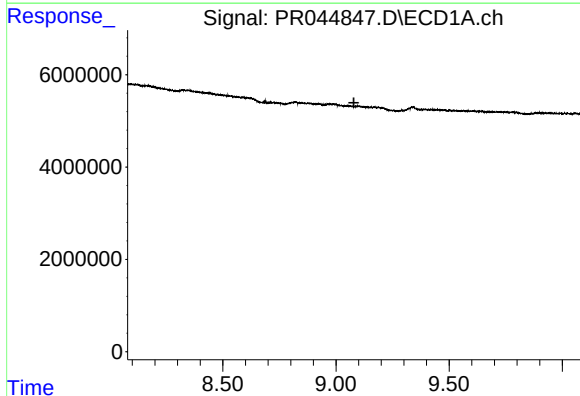
R.T.: 8.988 min
Delta R.T.: 0.009 min
Response: 4100617
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



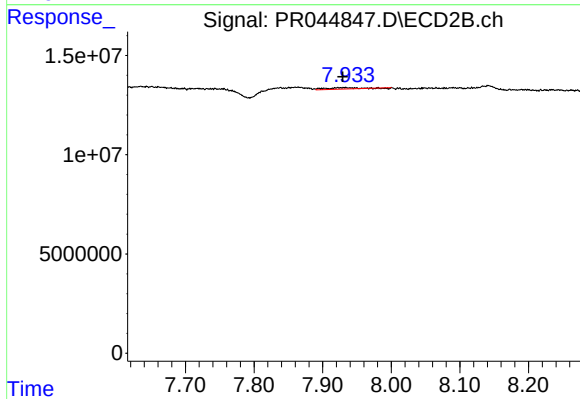
#41 AR-1268-1

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 5211989
Conc: 1.70 ng/ml



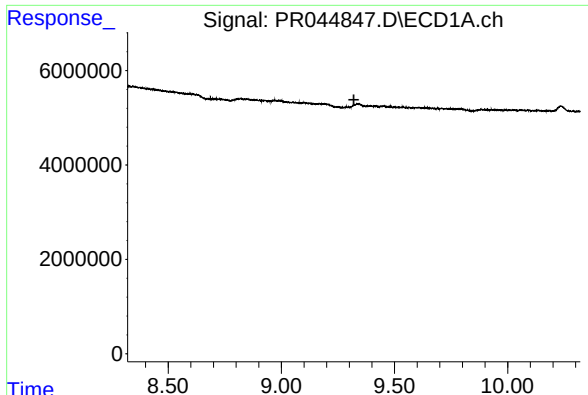
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

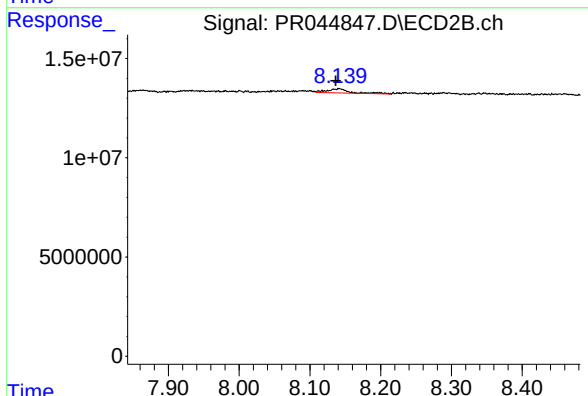
R.T.: 7.923 min
Delta R.T.: -0.006 min
Response: 1675525
Conc: 0.64 ng/ml



#43 AR-1268-3

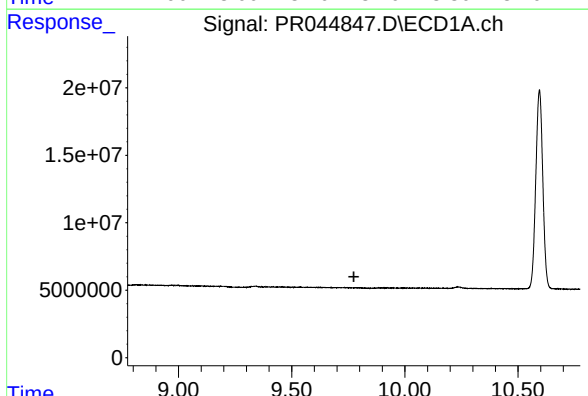
R.T.: 9.341 min
Delta R.T.: 0.020 min
Response: -711019
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



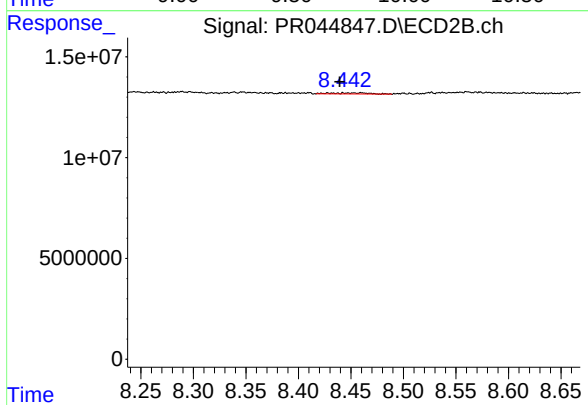
#43 AR-1268-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 4756848
Conc: 2.13 ng/ml



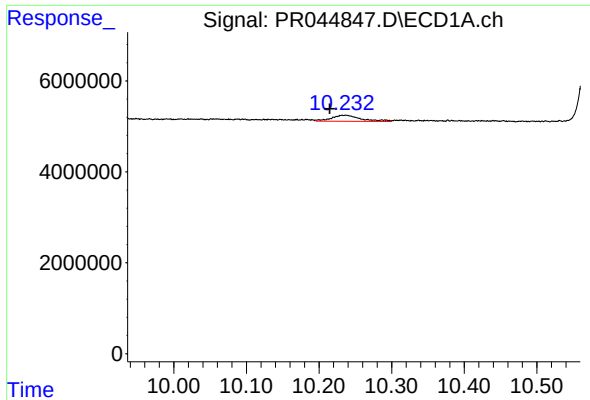
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.775 min
Response: 0
Conc: N.D.



#44 AR-1268-4

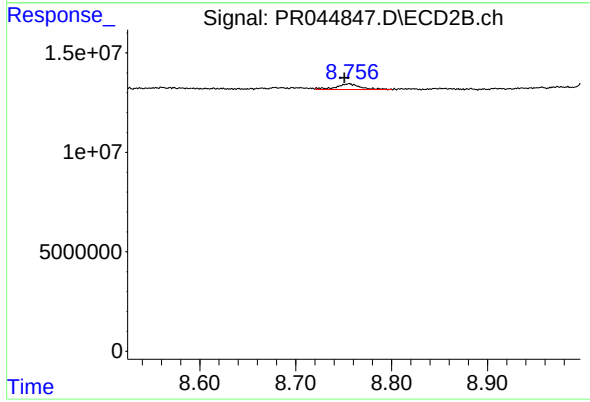
R.T.: 8.459 min
Delta R.T.: 0.020 min
Response: 1314218
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: 0.020 min
Response: 3720850
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: 0.005 min
Response: 5080989
Conc: 0.81 ng/ml