

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
 Data File : PR066297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2024 14:21
 Operator : AJ\MA
 Sample : P2105-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 21:58:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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...	3.666	2.896	108.0E6	100.0E6	19.530	21.247
2)	SA Decachlor...	9.576	8.133	52247878	80264429	35.534	31.615
Target Compounds							
3)	L1 AR-1016-1	4.911	4.006	3341114	1503800	23.304	9.616 #
4)	L1 AR-1016-2	4.911	4.025	3341114	2007721	15.324	9.140 #
5)	L1 AR-1016-3	4.973	4.201	1963117	2633749	13.666	21.459 #
6)	L1 AR-1016-4	5.075	4.247	1781247	2225925	15.575	22.242 #
7)	L1 AR-1016-5	5.436f	4.453	311382	3097015	2.665	23.835 #
8)	L2 AR-1221-1	3.873	3.112	16225306	404204	281.054	7.739 #
9)	L2 AR-1221-2	3.976	3.195	1477077	5539422	37.109	146.791 #
10)	L2 AR-1221-3	0.000	3.284	0	2163172	N.D.	17.491 #
11)	L3 AR-1232-1	0.000	3.284	0	2163172	N.D.	20.506 #
12)	L3 AR-1232-2	4.597	4.025	5576281	2007721	90.605	20.655 #
13)	L3 AR-1232-3	4.911	4.201	3341114	2633749	33.385	50.140 #
14)	L3 AR-1232-4	5.075	4.296	1781247	1203028	33.253	26.047
15)	L3 AR-1232-5	5.173	4.453	1795729	3097015	44.949	62.197 #
16)	L4 AR-1242-1	4.911	4.006	3341114	1503800	27.535	11.376 #
17)	L4 AR-1242-2	4.911	4.025	3341114	2007721	17.986	10.931 #
18)	L4 AR-1242-3	4.973	4.201	1963117	2633749	16.175	25.794 #
19)	L4 AR-1242-4	5.075	4.296	1781247	1203028	18.491	11.974 #
20)	L4 AR-1242-5	5.861	4.837	1162770	645983	12.333	5.185 #
21)	L5 AR-1248-1	4.911	4.006	3341114	1503800	36.327	14.130 #
22)	L5 AR-1248-2	5.173	4.247	1795729	2225925	12.714	14.509
23)	L5 AR-1248-3	5.436f	4.296	311382	1203028	1.950	7.757 #
24)	L5 AR-1248-4	5.803	4.453	1519232	3097015	10.161	16.588 #
25)	L5 AR-1248-5	5.861	4.863	1162770	1956915	7.577	10.605 #
26)	L6 AR-1254-1	5.803	4.837	1519232	645983	8.410	2.199 #
27)	L6 AR-1254-2	6.009	4.989	3913434	701527	14.782	2.702 #
28)	L6 AR-1254-3	6.406	5.416	1187742	1182140	4.593	2.872 #
29)	L6 AR-1254-4	6.770f	5.651	1793600	6251308	10.828	25.162 #
30)	L6 AR-1254-5	7.180	6.097	1193181	536411	6.293	1.450 #
31)	L7 AR-1260-1	6.602	5.555	2551317	2167514	12.239	8.396 #
32)	L7 AR-1260-2	6.925f	5.730	728708	849880	3.319	2.762
33)	L7 AR-1260-3	7.310f	5.929	1869033	695988	10.960	2.462 #
34)	L7 AR-1260-4	7.535	6.427	2591298	732831	14.225	3.039 #
35)	L7 AR-1260-5	7.847	6.706	2152962	1016032	7.143	1.904 #
36)	L8 AR-1262-1	7.310f	6.164	1869033	796512	7.552	2.004 #
37)	L8 AR-1262-2	7.847	6.673	2152962	83266	6.169	0.125 #
38)	L8 AR-1262-3	0.000	6.986	0	2027047	N.D.	7.644 #
39)	L8 AR-1262-4	8.286f	7.061	498603	473973	2.681	0.994 #
40)	L8 AR-1262-5	8.888	7.578	607474	221244	5.432	1.048 #
41)	L9 AR-1268-1	8.086f	6.986	152036	2027047	0.380	2.892 #

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 Operator : AJ\MA
 Sample : P2105-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 21:58:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 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	8.286f	7.061	498603	473973	1.404	0.738 #
43) L9	AR-1268-3	0.000	7.285	0	828957	N.D.	1.529 #
44) L9	AR-1268-4	8.888	7.578	607474	221244	5.292	0.983 #
45) L9	AR-1268-5	9.262	7.889	522070	1243722	0.632	0.850 #

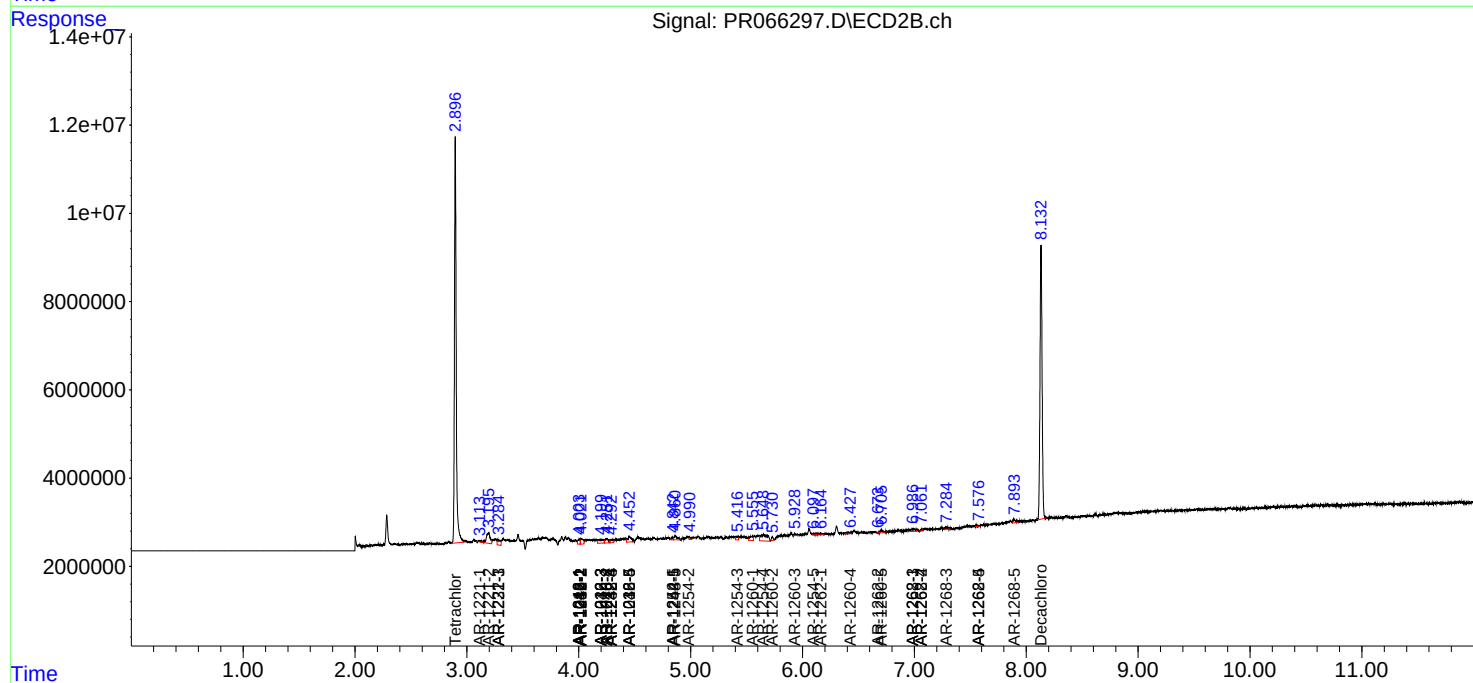
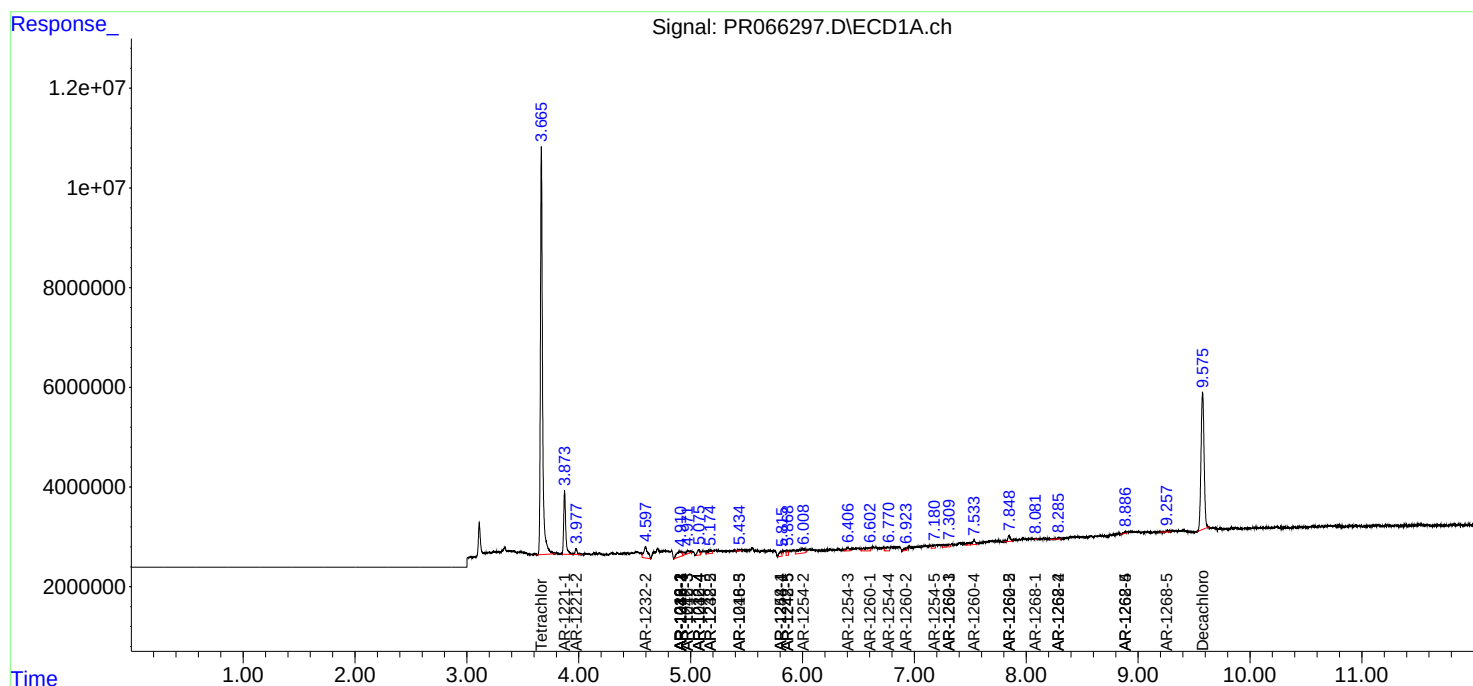
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

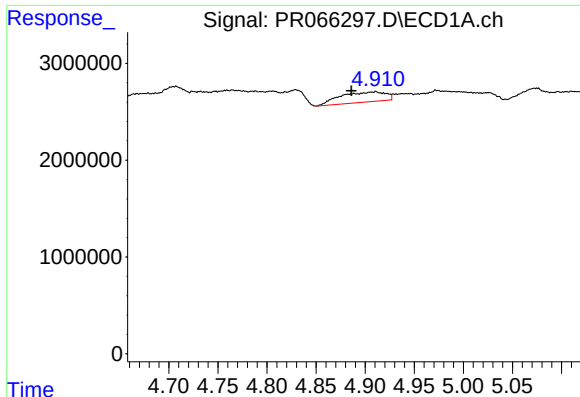
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041824\
Data File : PR066297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2024 14:21
Operator : AJ\MA
Sample : P2105-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 21:58:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 17 09:32:24 2024
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

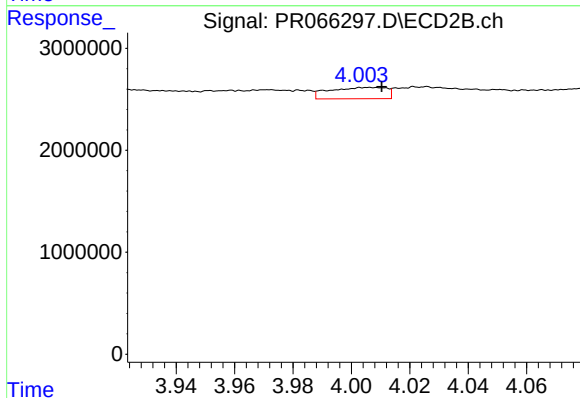




#3 AR-1016-1

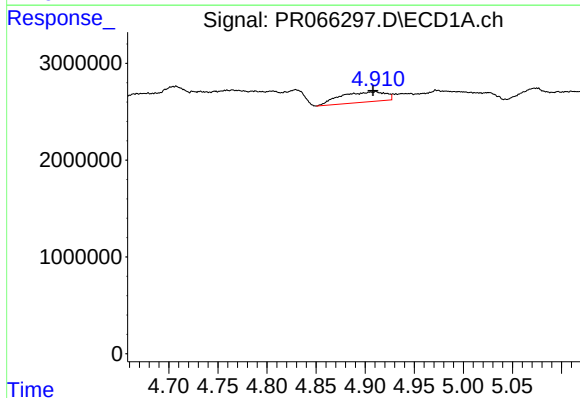
R.T.: 4.911 min
Delta R.T.: 0.025 min
Response: 3341114
Conc: 23.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



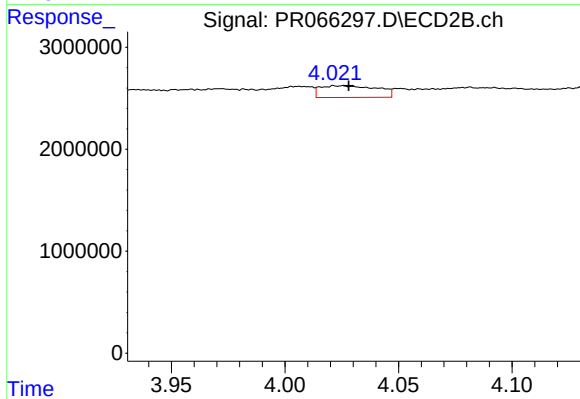
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1503800
Conc: 9.62 ng/ml



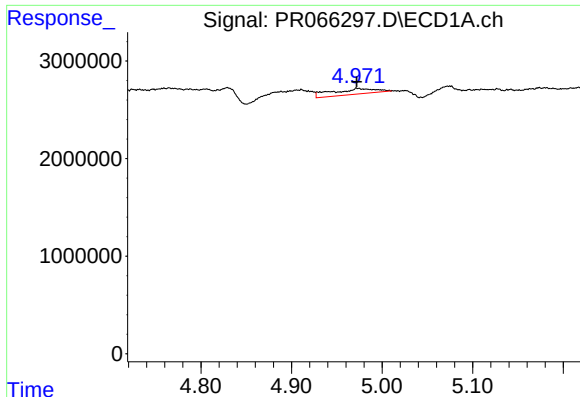
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 3341114
Conc: 15.32 ng/ml



#4 AR-1016-2

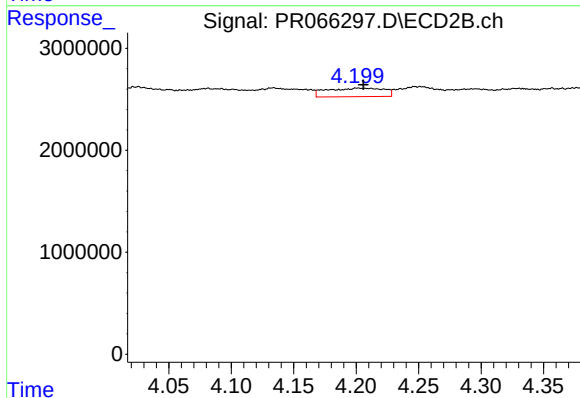
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 2007721
Conc: 9.14 ng/ml



#5 AR-1016-3

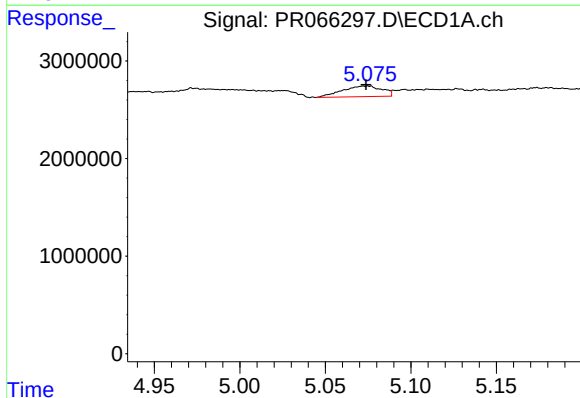
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1963117
Conc: 13.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



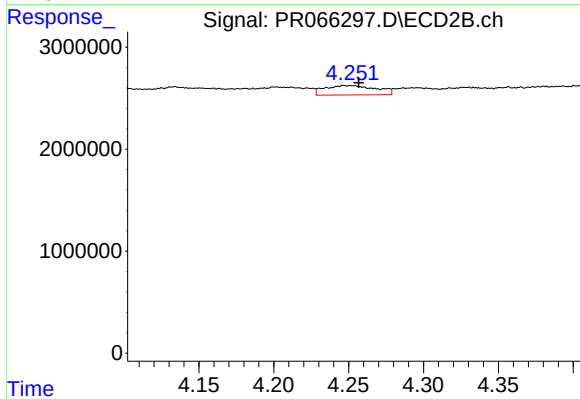
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 2633749
Conc: 21.46 ng/ml



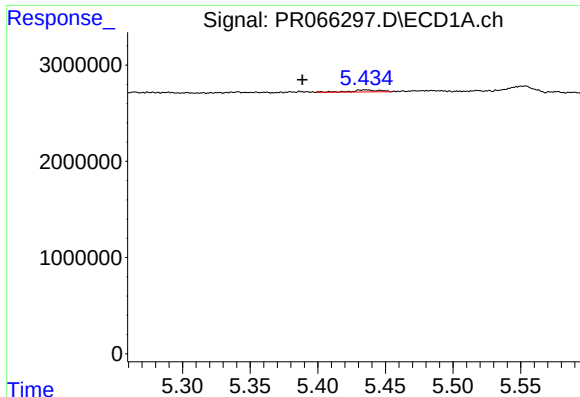
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1781247
Conc: 15.57 ng/ml



#6 AR-1016-4

R.T.: 4.247 min
Delta R.T.: -0.010 min
Response: 2225925
Conc: 22.24 ng/ml



#7 AR-1016-5

R.T.: 5.436 min
Delta R.T.: 0.047 min
Response: 311382
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :

#7 AR-1016-5

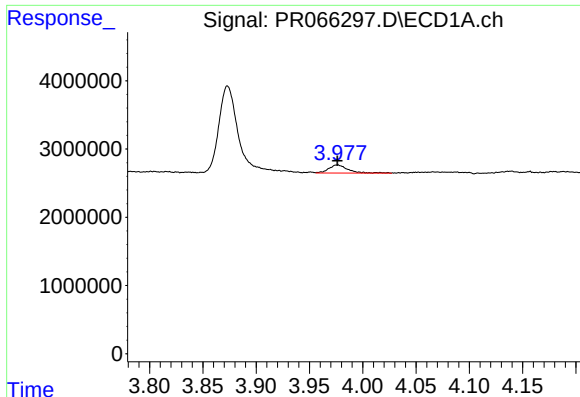
R.T.: 4.453 min
Delta R.T.: -0.019 min
Response: 3097015
Conc: 23.84 ng/ml

#8 AR-1221-1

R.T.: 3.873 min
Delta R.T.: -0.015 min
Response: 16225306
Conc: 281.05 ng/ml

#8 AR-1221-1

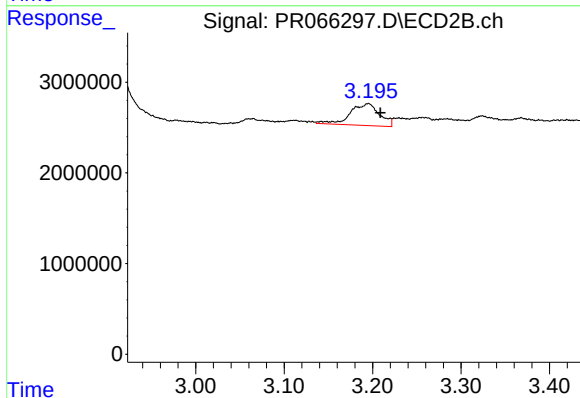
R.T.: 3.112 min
Delta R.T.: -0.011 min
Response: 404204
Conc: 7.74 ng/ml



#9 AR-1221-2

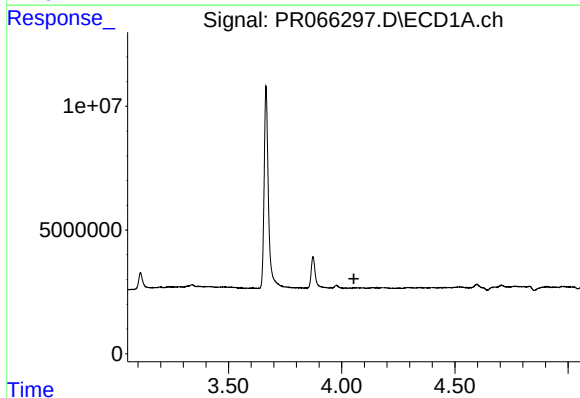
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 1477077
Conc: 37.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



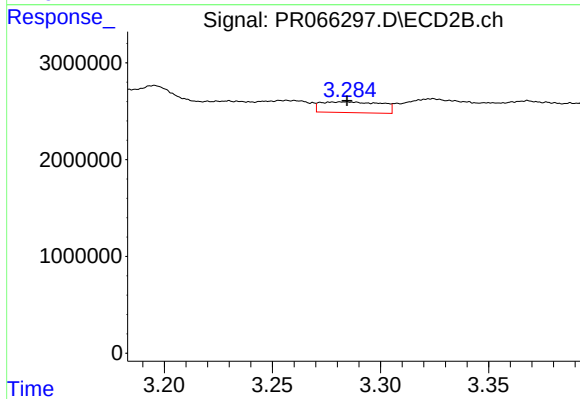
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.013 min
Response: 5539422
Conc: 146.79 ng/ml



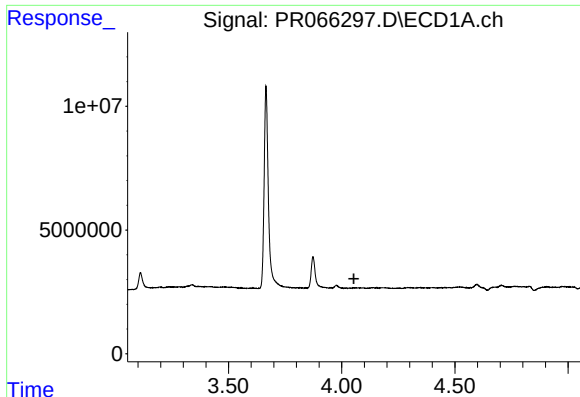
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#10 AR-1221-3

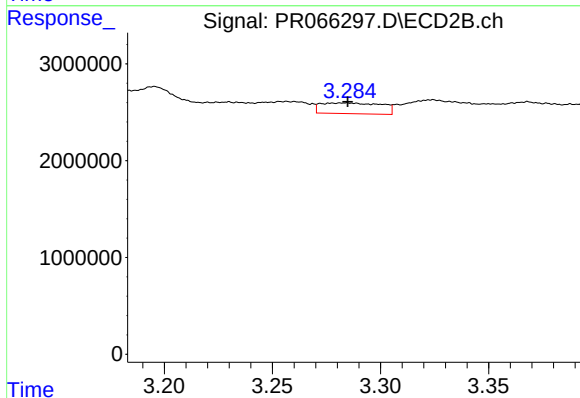
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 2163172
Conc: 17.49 ng/ml



#11 AR-1232-1

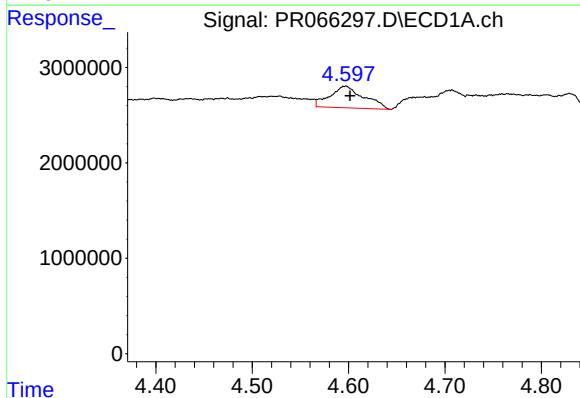
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



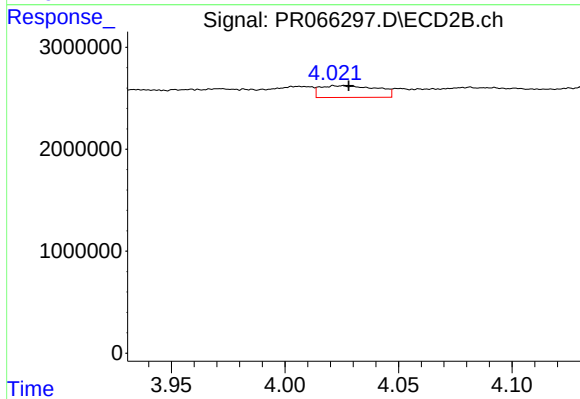
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 2163172
Conc: 20.51 ng/ml



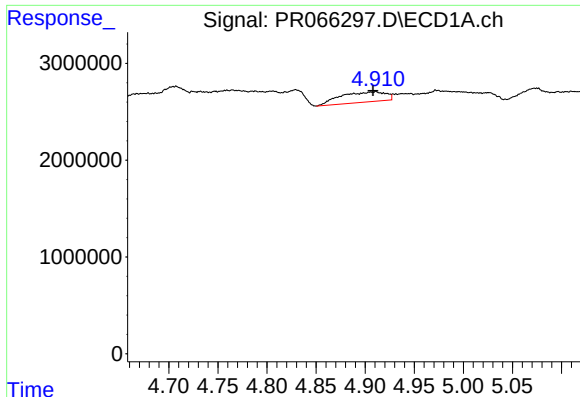
#12 AR-1232-2

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 5576281
Conc: 90.61 ng/ml



#12 AR-1232-2

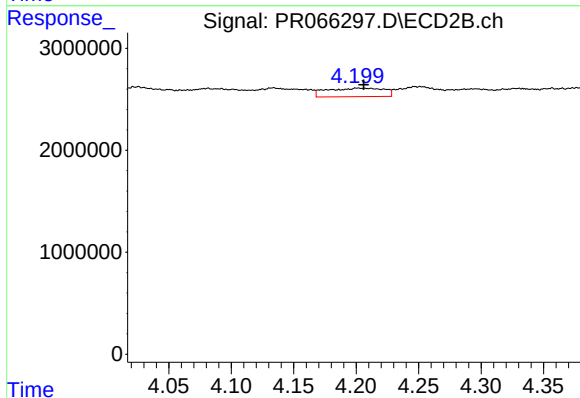
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 2007721
Conc: 20.65 ng/ml



#13 AR-1232-3

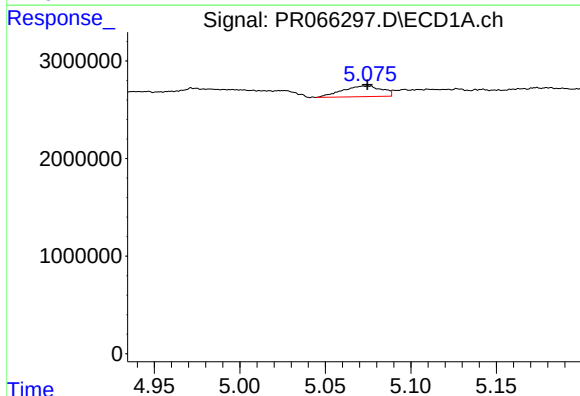
R.T.: 4.911 min
Delta R.T.: 0.003 min
Response: 3341114
Conc: 33.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



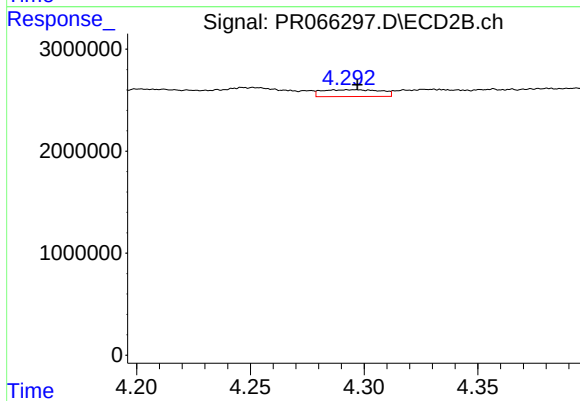
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 2633749
Conc: 50.14 ng/ml



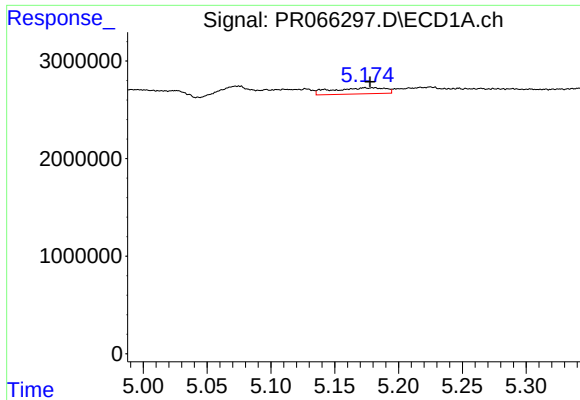
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1781247
Conc: 33.25 ng/ml



#14 AR-1232-4

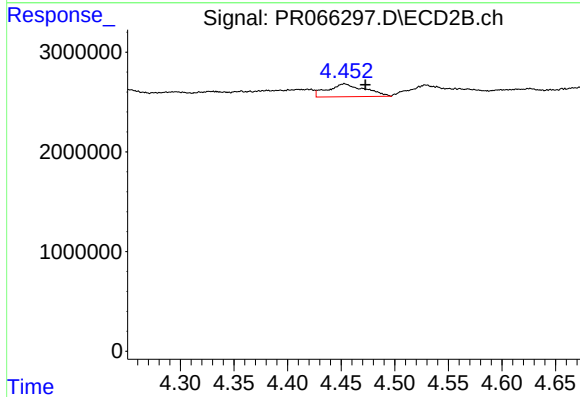
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 1203028
Conc: 26.05 ng/ml



#15 AR-1232-5

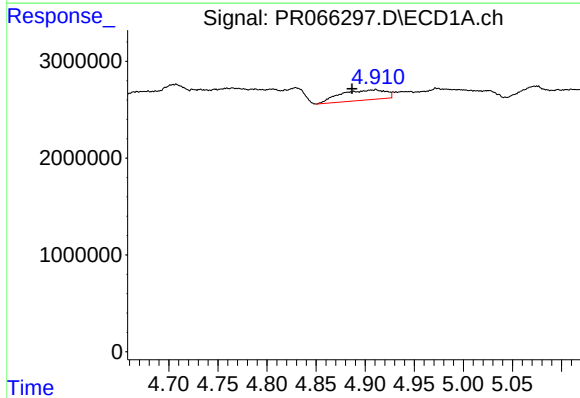
R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 1795729
Conc: 44.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



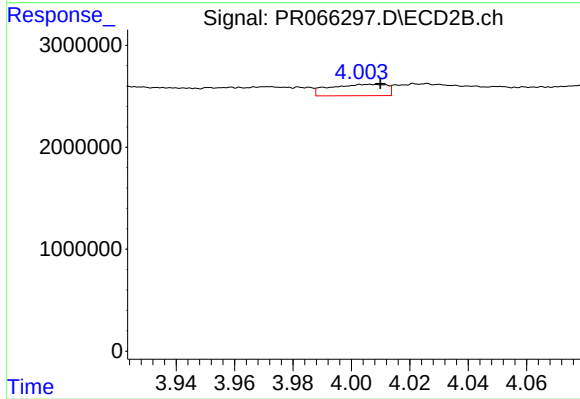
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.020 min
Response: 3097015
Conc: 62.20 ng/ml



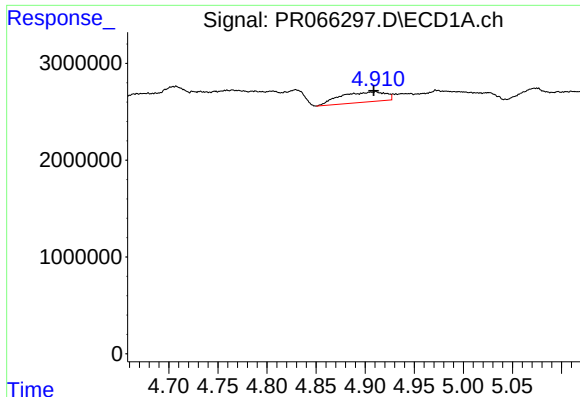
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.024 min
Response: 3341114
Conc: 27.53 ng/ml



#16 AR-1242-1

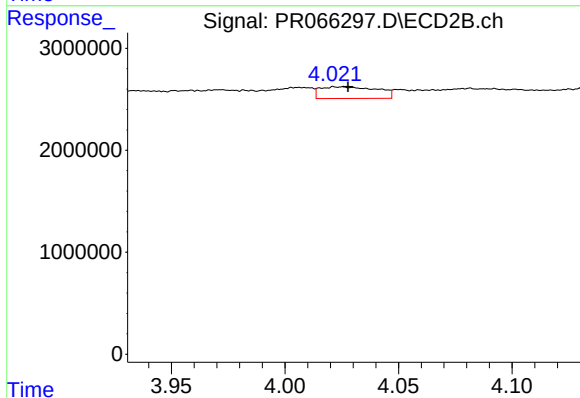
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1503800
Conc: 11.38 ng/ml



#17 AR-1242-2

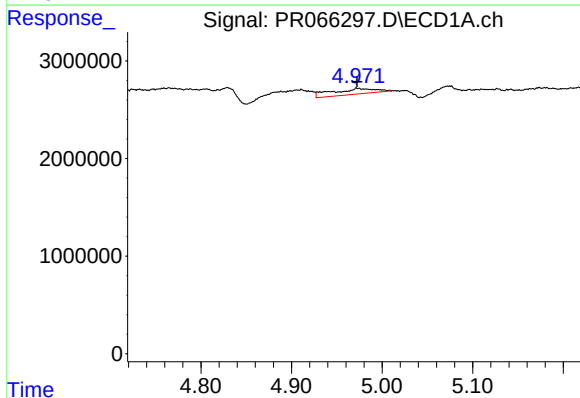
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 3341114
Conc: 17.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



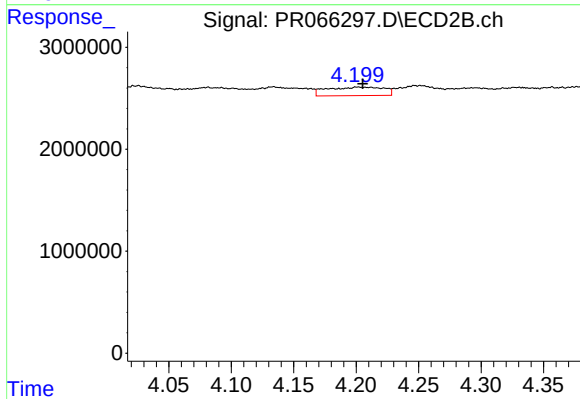
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 2007721
Conc: 10.93 ng/ml



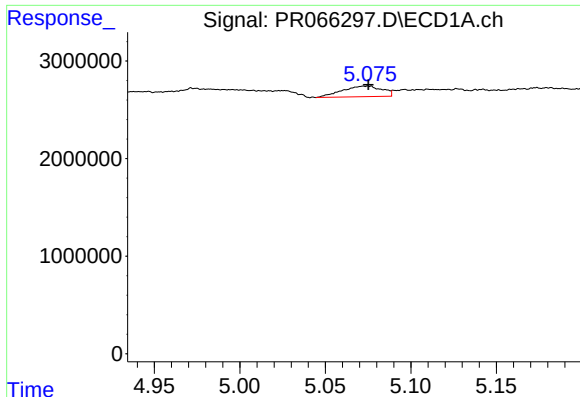
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1963117
Conc: 16.17 ng/ml



#18 AR-1242-3

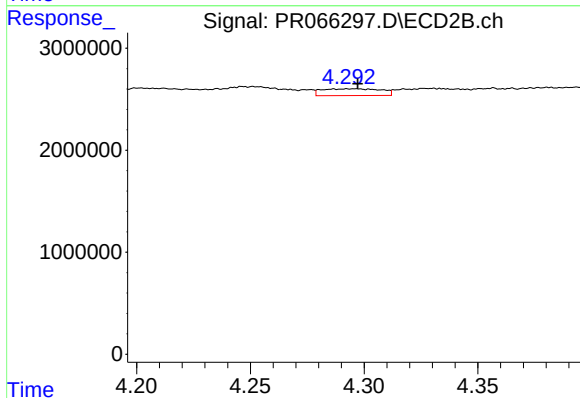
R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 2633749
Conc: 25.79 ng/ml



#19 AR-1242-4

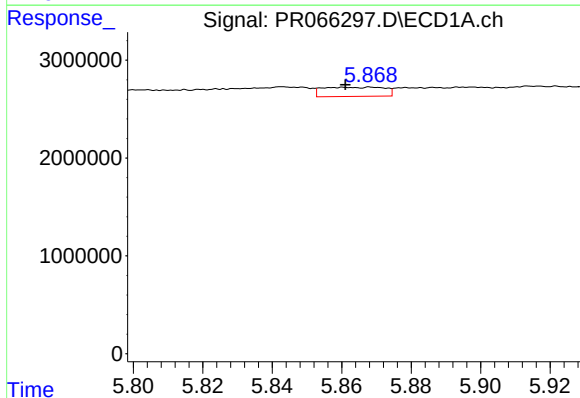
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 1781247
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



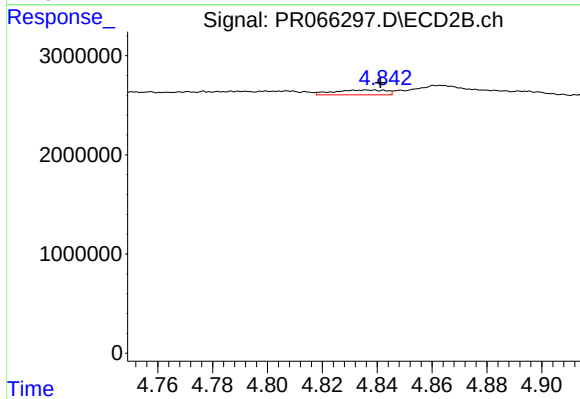
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1203028
Conc: 11.97 ng/ml



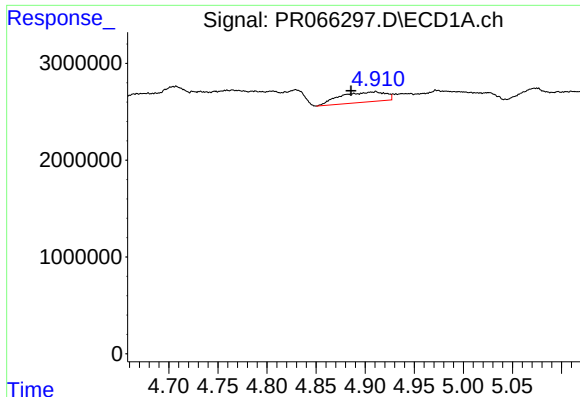
#20 AR-1242-5

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1162770
Conc: 12.33 ng/ml



#20 AR-1242-5

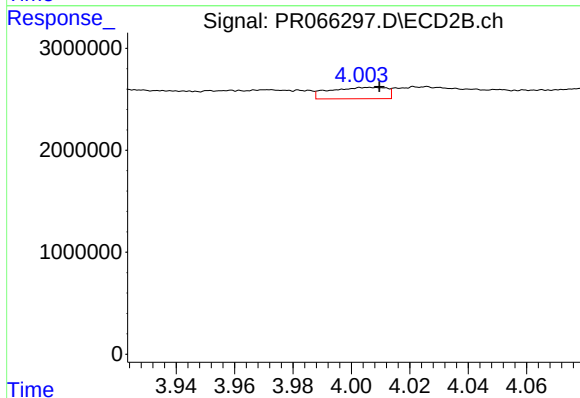
R.T.: 4.837 min
Delta R.T.: -0.005 min
Response: 645983
Conc: 5.18 ng/ml



#21 AR-1248-1

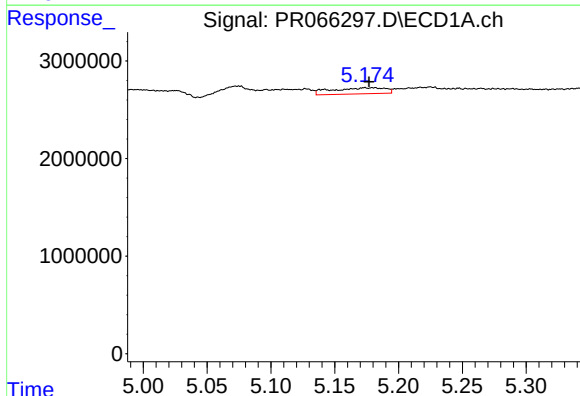
R.T.: 4.911 min
Delta R.T.: 0.025 min
Response: 3341114
Conc: 36.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



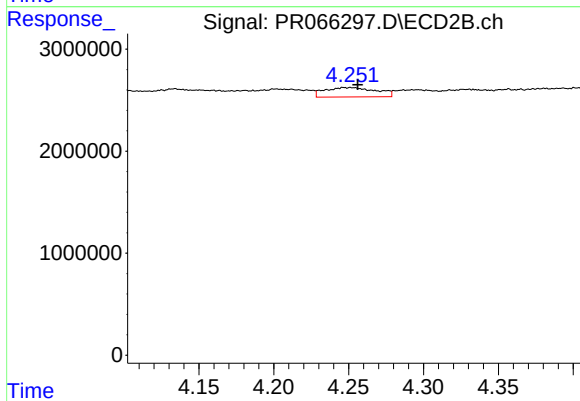
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 1503800
Conc: 14.13 ng/ml



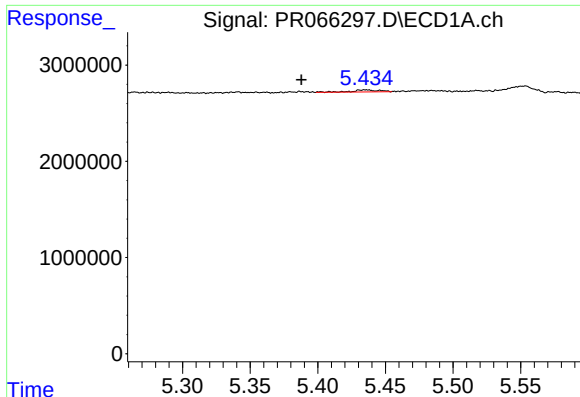
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 1795729
Conc: 12.71 ng/ml



#22 AR-1248-2

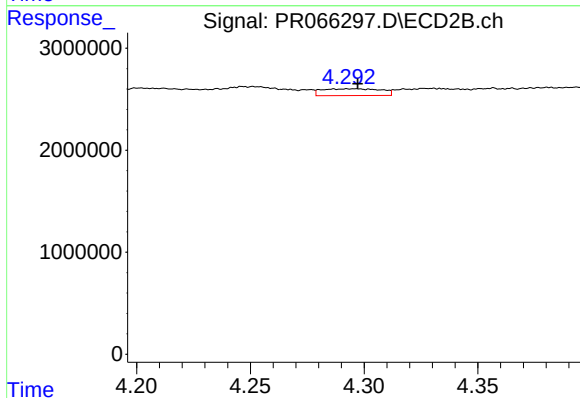
R.T.: 4.247 min
Delta R.T.: -0.009 min
Response: 2225925
Conc: 14.51 ng/ml



#23 AR-1248-3

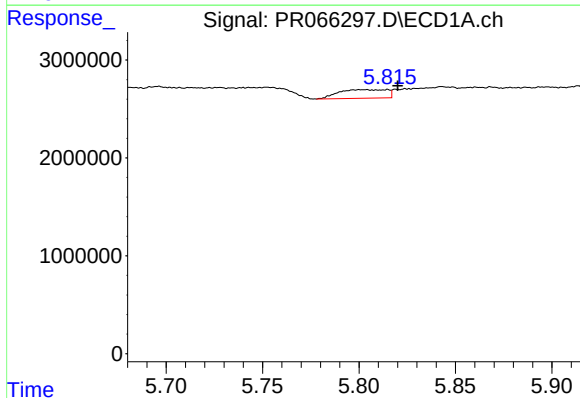
R.T.: 5.436 min
Delta R.T.: 0.048 min
Response: 311382
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



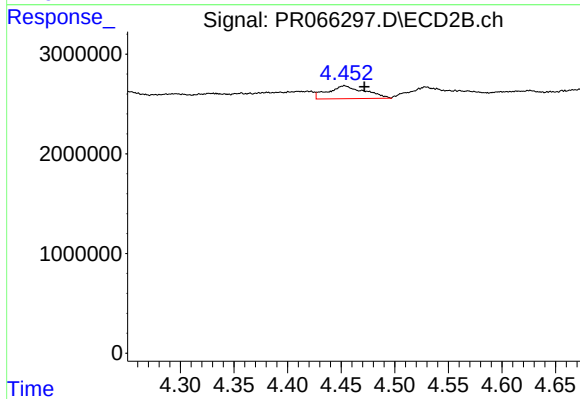
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.001 min
Response: 1203028
Conc: 7.76 ng/ml



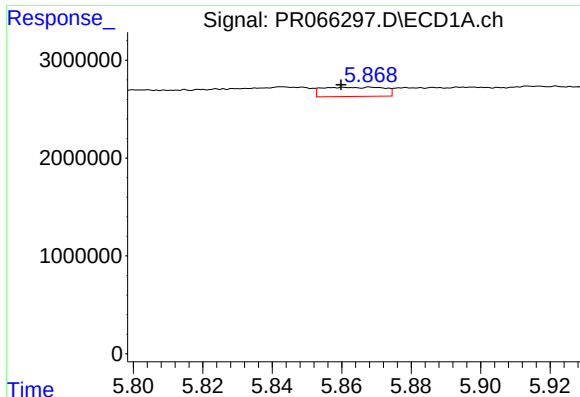
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.018 min
Response: 1519232
Conc: 10.16 ng/ml



#24 AR-1248-4

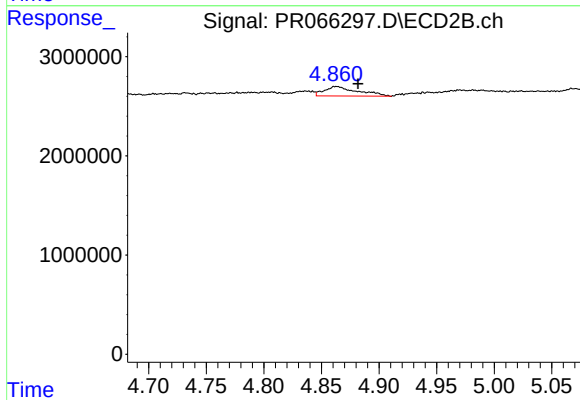
R.T.: 4.453 min
Delta R.T.: -0.019 min
Response: 3097015
Conc: 16.59 ng/ml



#25 AR-1248-5

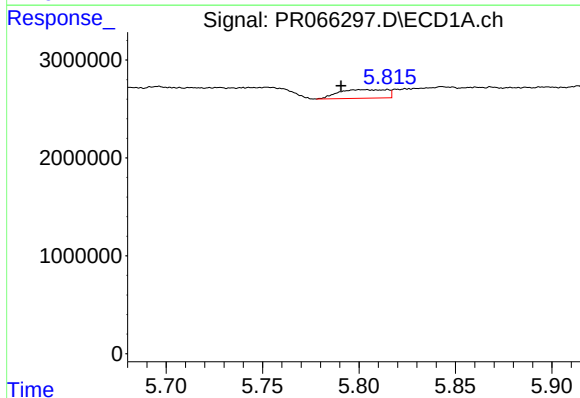
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1162770
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



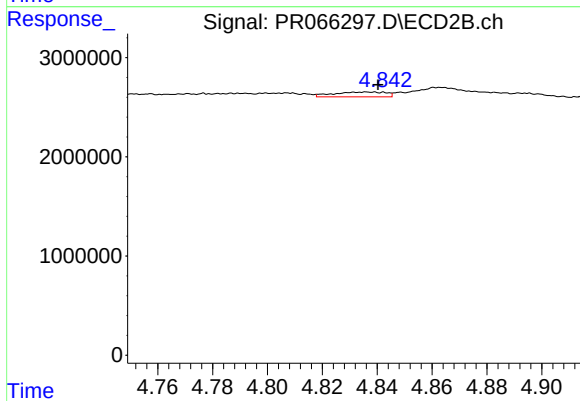
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.019 min
Response: 1956915
Conc: 10.61 ng/ml



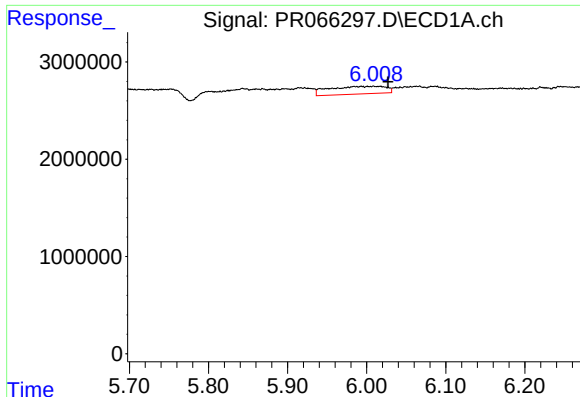
#26 AR-1254-1

R.T.: 5.803 min
Delta R.T.: 0.012 min
Response: 1519232
Conc: 8.41 ng/ml



#26 AR-1254-1

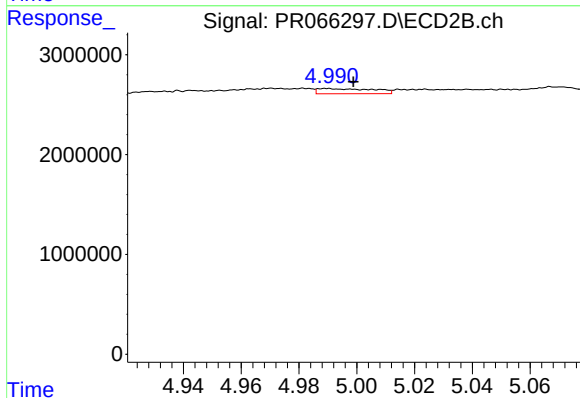
R.T.: 4.837 min
Delta R.T.: -0.004 min
Response: 645983
Conc: 2.20 ng/ml



#27 AR-1254-2

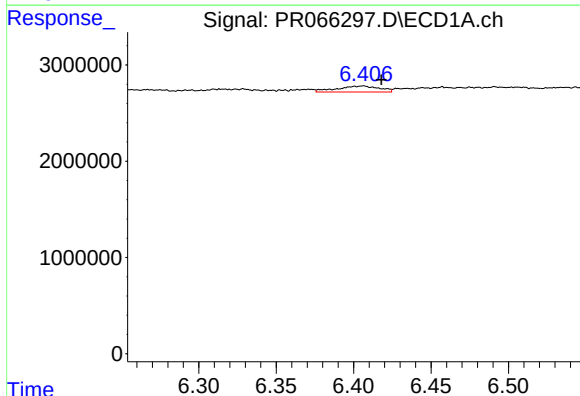
R.T.: 6.009 min
Delta R.T.: -0.018 min
Response: 3913434
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



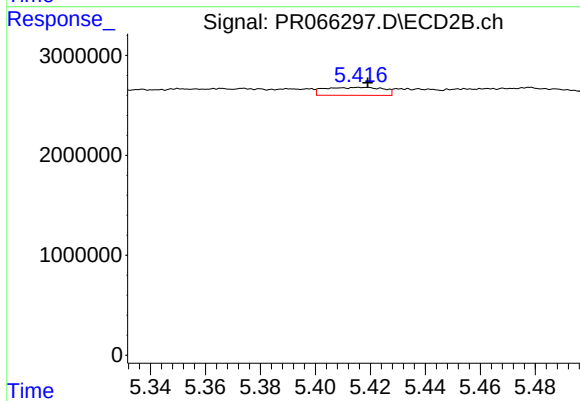
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 701527
Conc: 2.70 ng/ml



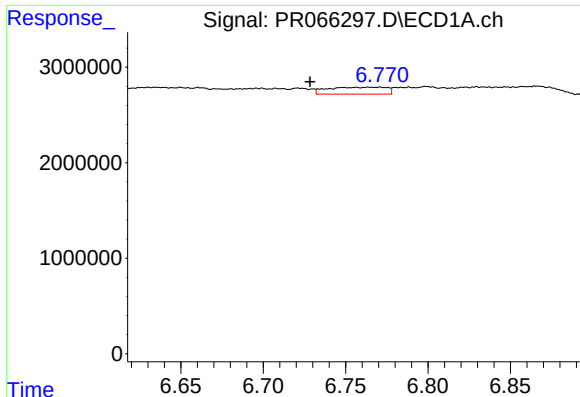
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.012 min
Response: 1187742
Conc: 4.59 ng/ml



#28 AR-1254-3

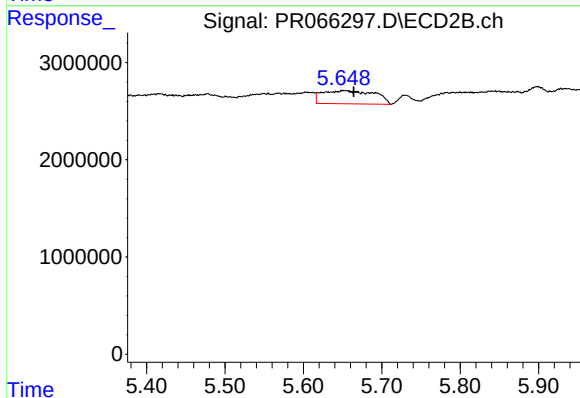
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 1182140
Conc: 2.87 ng/ml



#29 AR-1254-4

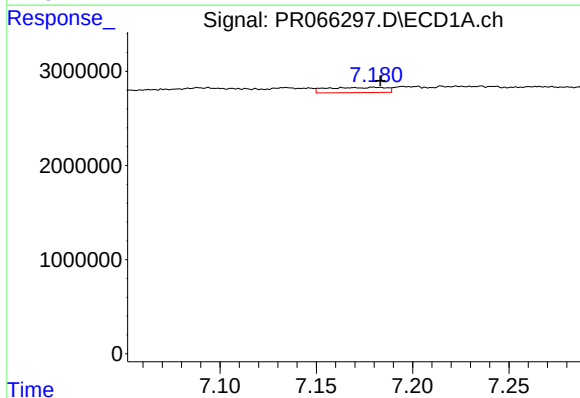
R.T.: 6.770 min
Delta R.T.: 0.042 min
Response: 1793600
Conc: 10.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



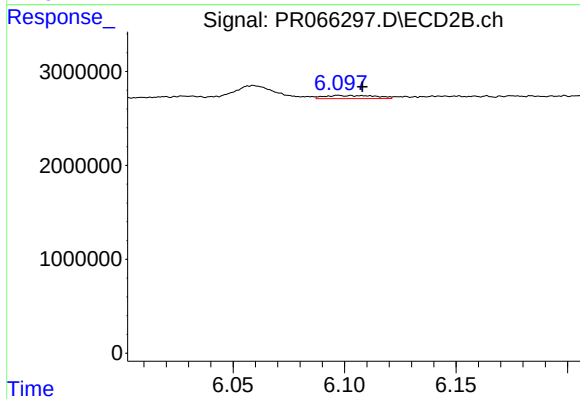
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.013 min
Response: 6251308
Conc: 25.16 ng/ml



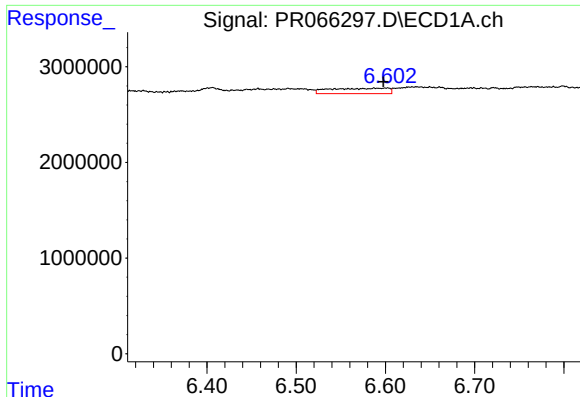
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 1193181
Conc: 6.29 ng/ml



#30 AR-1254-5

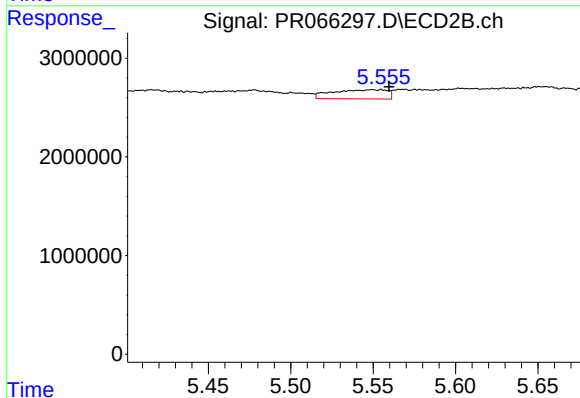
R.T.: 6.097 min
Delta R.T.: -0.011 min
Response: 536411
Conc: 1.45 ng/ml



#31 AR-1260-1

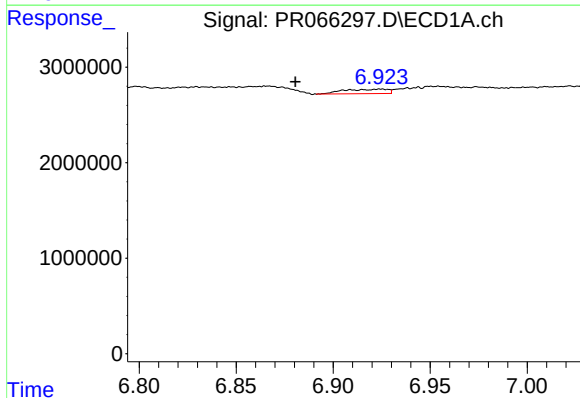
R.T.: 6.602 min
Delta R.T.: 0.004 min
Response: 2551317
Conc: 12.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



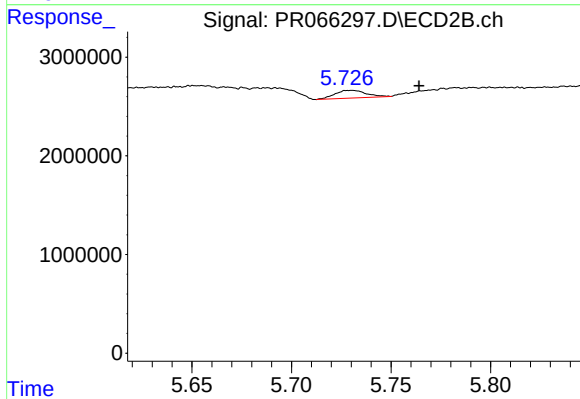
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 2167514
Conc: 8.40 ng/ml



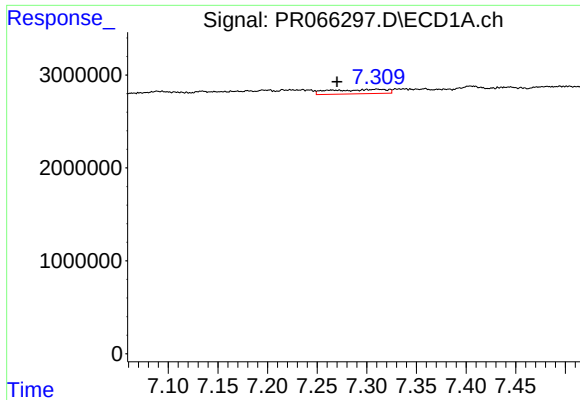
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 728708
Conc: 3.32 ng/ml



#32 AR-1260-2

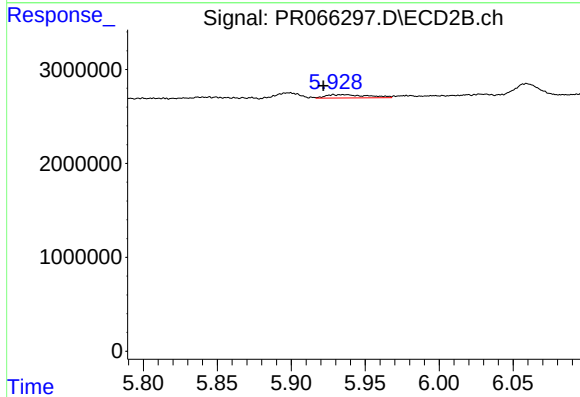
R.T.: 5.730 min
Delta R.T.: -0.034 min
Response: 849880
Conc: 2.76 ng/ml



#33 AR-1260-3

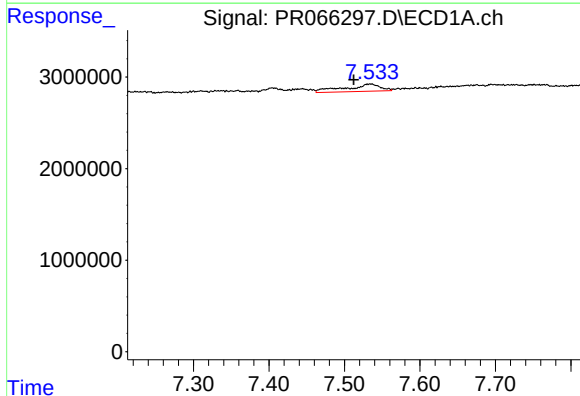
R.T.: 7.310 min
Delta R.T.: 0.040 min
Response: 1869033
Conc: 10.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



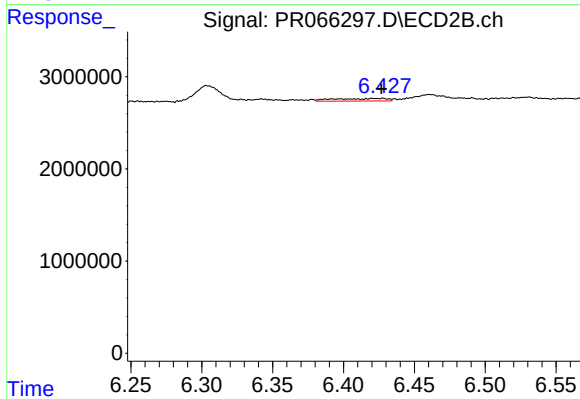
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 695988
Conc: 2.46 ng/ml



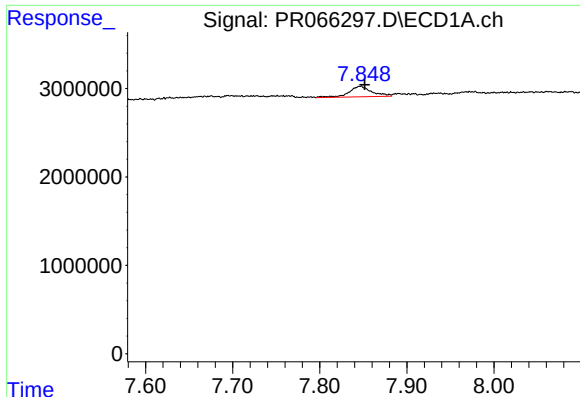
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: 0.023 min
Response: 2591298
Conc: 14.23 ng/ml



#34 AR-1260-4

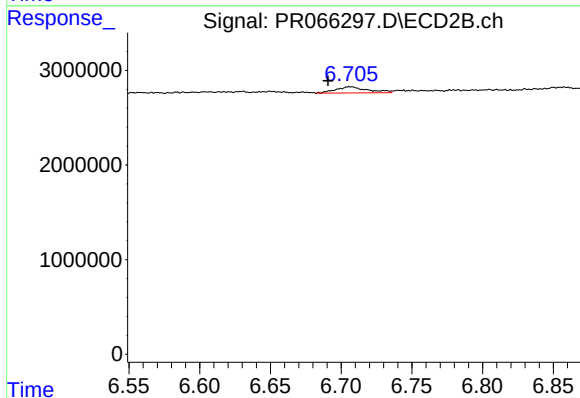
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 732831
Conc: 3.04 ng/ml



#35 AR-1260-5

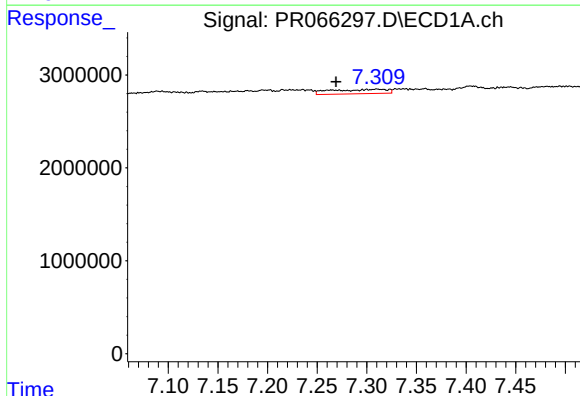
R.T.: 7.847 min
Delta R.T.: -0.005 min
Response: 2152962
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



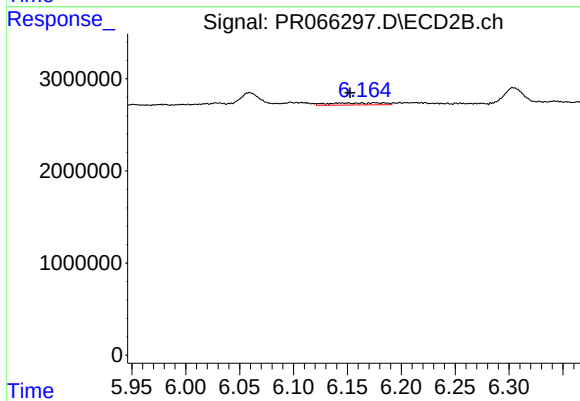
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: 0.016 min
Response: 1016032
Conc: 1.90 ng/ml



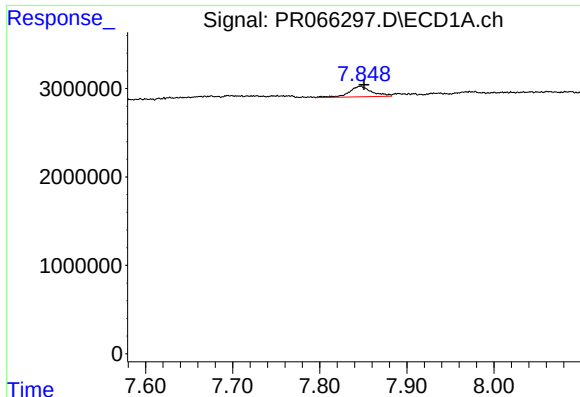
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: 0.041 min
Response: 1869033
Conc: 7.55 ng/ml



#36 AR-1262-1

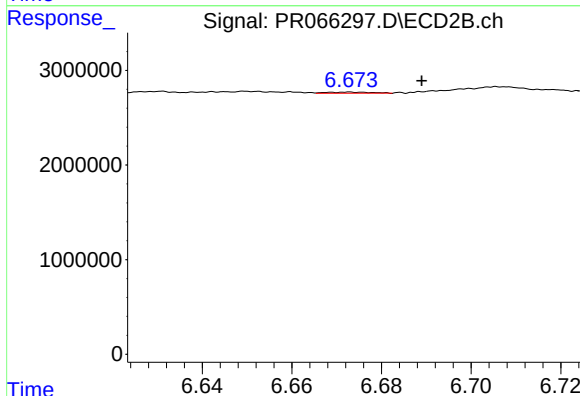
R.T.: 6.164 min
Delta R.T.: 0.011 min
Response: 796512
Conc: 2.00 ng/ml



#37 AR-1262-2

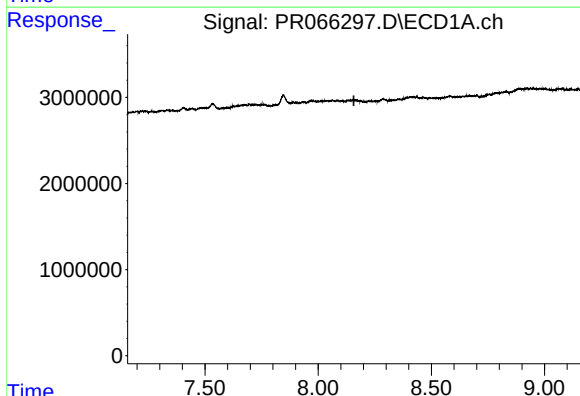
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 2152962
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



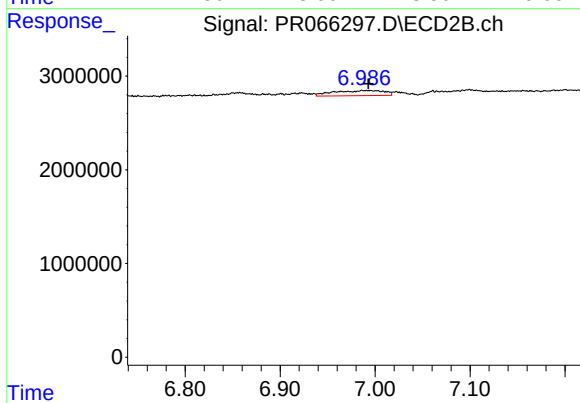
#37 AR-1262-2

R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 83266
Conc: 0.13 ng/ml



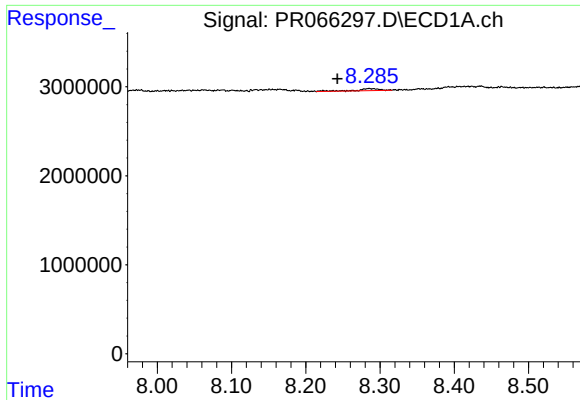
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.



#38 AR-1262-3

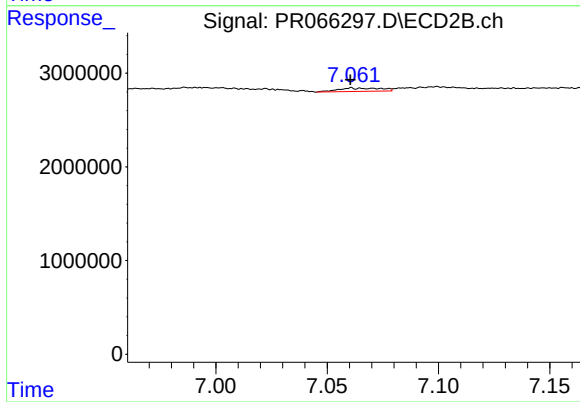
R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 2027047
Conc: 7.64 ng/ml



#39 AR-1262-4

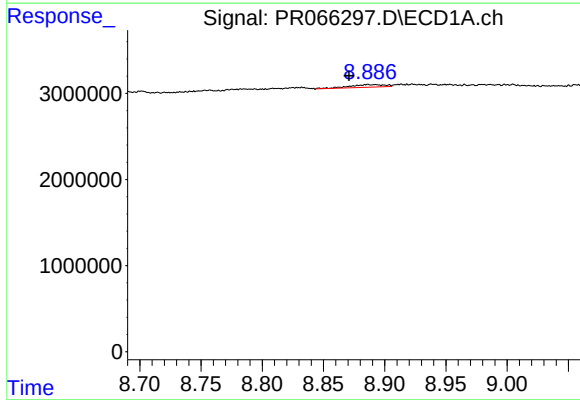
R.T.: 8.286 min
Delta R.T.: 0.043 min
Response: 498603
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



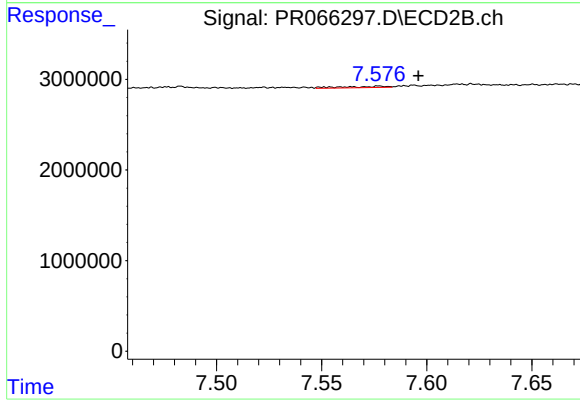
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 473973
Conc: 0.99 ng/ml



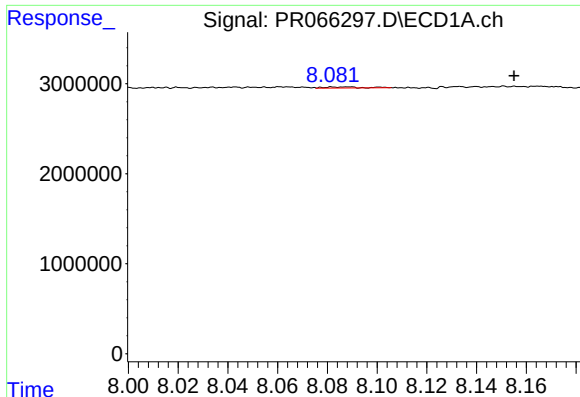
#40 AR-1262-5

R.T.: 8.888 min
Delta R.T.: 0.017 min
Response: 607474
Conc: 5.43 ng/ml



#40 AR-1262-5

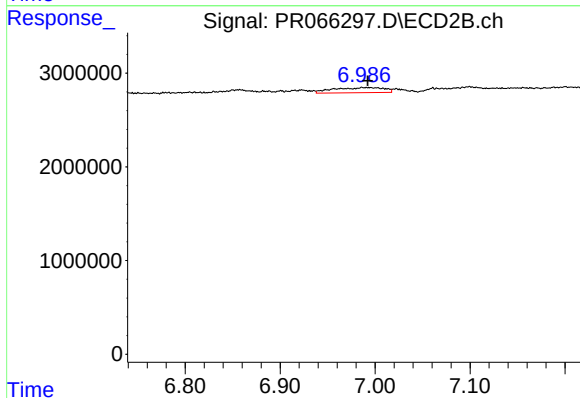
R.T.: 7.578 min
Delta R.T.: -0.019 min
Response: 221244
Conc: 1.05 ng/ml



#41 AR-1268-1

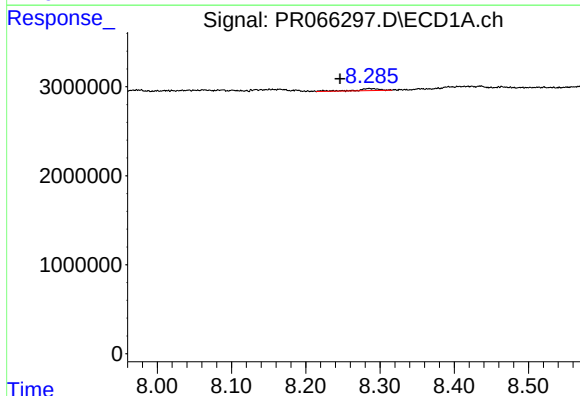
R.T.: 8.086 min
Delta R.T.: -0.069 min
Response: 152036
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



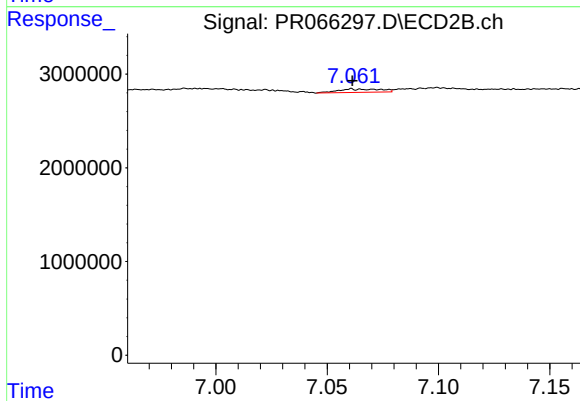
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.006 min
Response: 2027047
Conc: 2.89 ng/ml



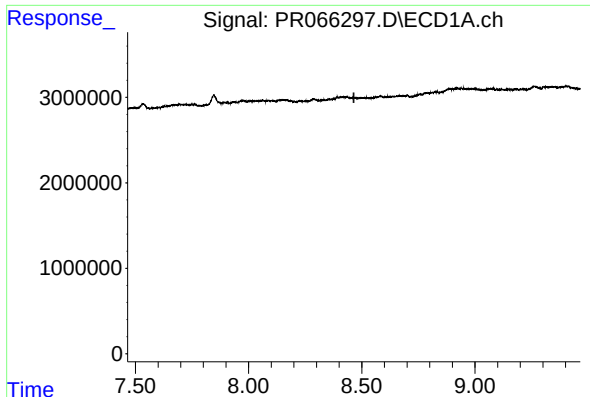
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: 0.040 min
Response: 498603
Conc: 1.40 ng/ml



#42 AR-1268-2

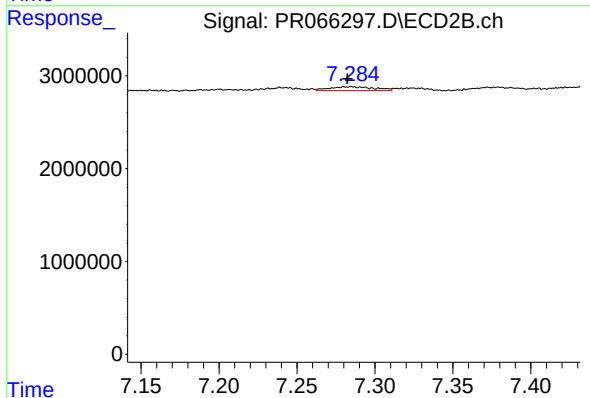
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 473973
Conc: 0.74 ng/ml



#43 AR-1268-3

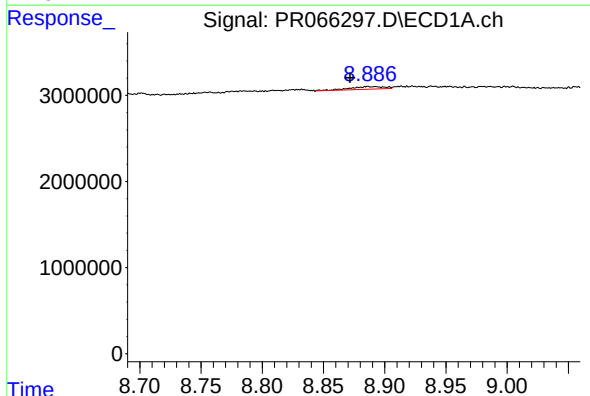
R.T.: 0.000 min
Exp R.T.: 8.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



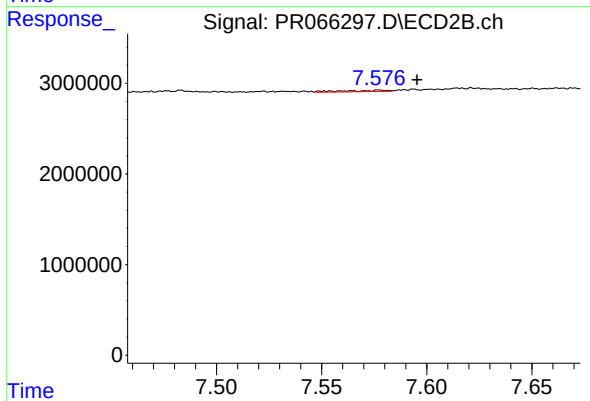
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 828957
Conc: 1.53 ng/ml



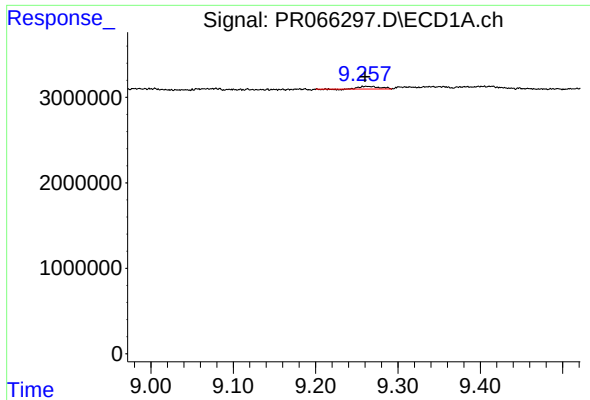
#44 AR-1268-4

R.T.: 8.888 min
Delta R.T.: 0.016 min
Response: 607474
Conc: 5.29 ng/ml



#44 AR-1268-4

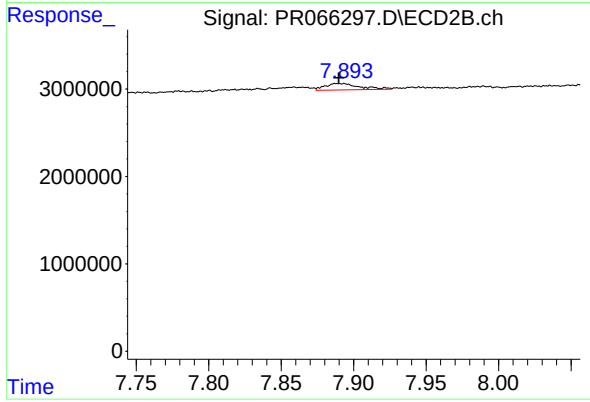
R.T.: 7.578 min
Delta R.T.: -0.018 min
Response: 221244
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 9.262 min
Delta R.T.: 0.002 min
Response: 522070
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 1243722
Conc: 0.85 ng/ml