

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032320\
 Data File : PR045103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2020 11:20
 Operator : AJ\MA
 Sample : L1984-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 18:00:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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...	4.674	3.942	36203274	341.4E6	25.020	20.762
2)	SA Decachlor...	10.543	9.002	74730983	540.6E6	52.382	44.130
Target Compounds							
3)	L1 AR-1016-1	5.902f	0.000	31737	0	0.559	N.D. #
4)	L1 AR-1016-2	5.902	0.000	31737	0	0.400	N.D. #
5)	L1 AR-1016-3	5.951	5.213	13081	43087	0.278	0.131 #
6)	L1 AR-1016-4	6.083f	5.265	30863	1040806	0.789	4.156 #
7)	L1 AR-1016-5	6.287f	5.466	-3148	90531	N.D.	0.251 #
8)	L2 AR-1221-1	4.934f	4.182	-18818	209354	N.D.	1.188 #
9)	L2 AR-1221-2	4.984	4.245	457021	4502328	41.842	36.454
10)	L2 AR-1221-3	5.042	4.245f	35695	4502328	0.939	11.180 #
11)	L3 AR-1232-1	5.042	4.245f	35695	4502328	1.122	13.243 #
12)	L3 AR-1232-2	5.591	0.000	24313	0	1.364	N.D. #
13)	L3 AR-1232-3	5.902	5.213	31737	43087	0.910	0.310 #
14)	L3 AR-1232-4	6.083f	5.273	30863	386095	1.756	3.306 #
15)	L3 AR-1232-5	6.106	5.466	87340	90531	6.580	0.635 #
16)	L4 AR-1242-1	5.793f	0.000	244335	0	5.436	N.D. #
17)	L4 AR-1242-2	5.902	0.000	31737	0	0.503	N.D. #
18)	L4 AR-1242-3	5.951	5.213	13081	43087	0.345	0.174 #
19)	L4 AR-1242-4	6.083f	5.273	30863	386095	0.972	1.669 #
20)	L4 AR-1242-5	6.739	5.811	372081	1559859	10.188	4.181 #
21)	L5 AR-1248-1	5.793f	0.000	244335	0	7.140	N.D. #
22)	L5 AR-1248-2	6.106	5.265	87340	1040806	1.936	3.324 #
23)	L5 AR-1248-3	6.287f	5.273	-3148	386095	N.D.	1.193 #
24)	L5 AR-1248-4	6.739	5.466	372081	90531	5.977	0.208 #
25)	L5 AR-1248-5	6.739	5.882	372081	618297	6.314	1.259 #
26)	L6 AR-1254-1	6.692	5.811	166181	1559859	2.687	2.074
27)	L6 AR-1254-2	0.000	5.982	0	659590	N.D.	0.977 #
28)	L6 AR-1254-3	7.309	6.388	287724	968469	2.808	0.864 #
29)	L6 AR-1254-4	0.000	6.601	0	1752300	N.D.	2.095 #
30)	L6 AR-1254-5	7.998	6.994	162377	1348162	1.869	1.297 #
31)	L7 AR-1260-1	0.000	6.538	0	423303	N.D.	0.578 #
32)	L7 AR-1260-2	7.766f	6.686	192547	5378482	2.074	4.982 #
33)	L7 AR-1260-3	8.032	6.862	119630	1848839	1.597	2.129 #
34)	L7 AR-1260-4	8.289	7.331	164163	9150292	2.025	11.951 #
35)	L7 AR-1260-5	8.630	7.559	107005	3459996	0.615	1.520 #
36)	L8 AR-1262-1	8.165f	6.994	307212	1348162	6.678	2.435 #
37)	L8 AR-1262-2	8.630	7.559	107005	3459996	0.505	1.332 #
38)	L8 AR-1262-3	8.952	7.851	251845	180354	1.718	0.169 #
39)	L8 AR-1262-4	0.000	7.917	0	665371	N.D.	0.379 #
40)	L8 AR-1262-5	9.790f	8.449	193694	907773	2.277	1.096 #
41)	L9 AR-1268-1	8.952	7.851	251845	180354	0.989	0.061 #

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 18:00:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 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	7.917	0	665371	N.D.	0.261 #
43) L9	AR-1268-3	9.299	8.119	410454	1602437	2.000	0.733 #
44) L9	AR-1268-4	9.790f	8.449	193694	907773	2.069	0.994 #
45) L9	AR-1268-5	10.188	8.732	800910	3370892	1.168	0.523 #

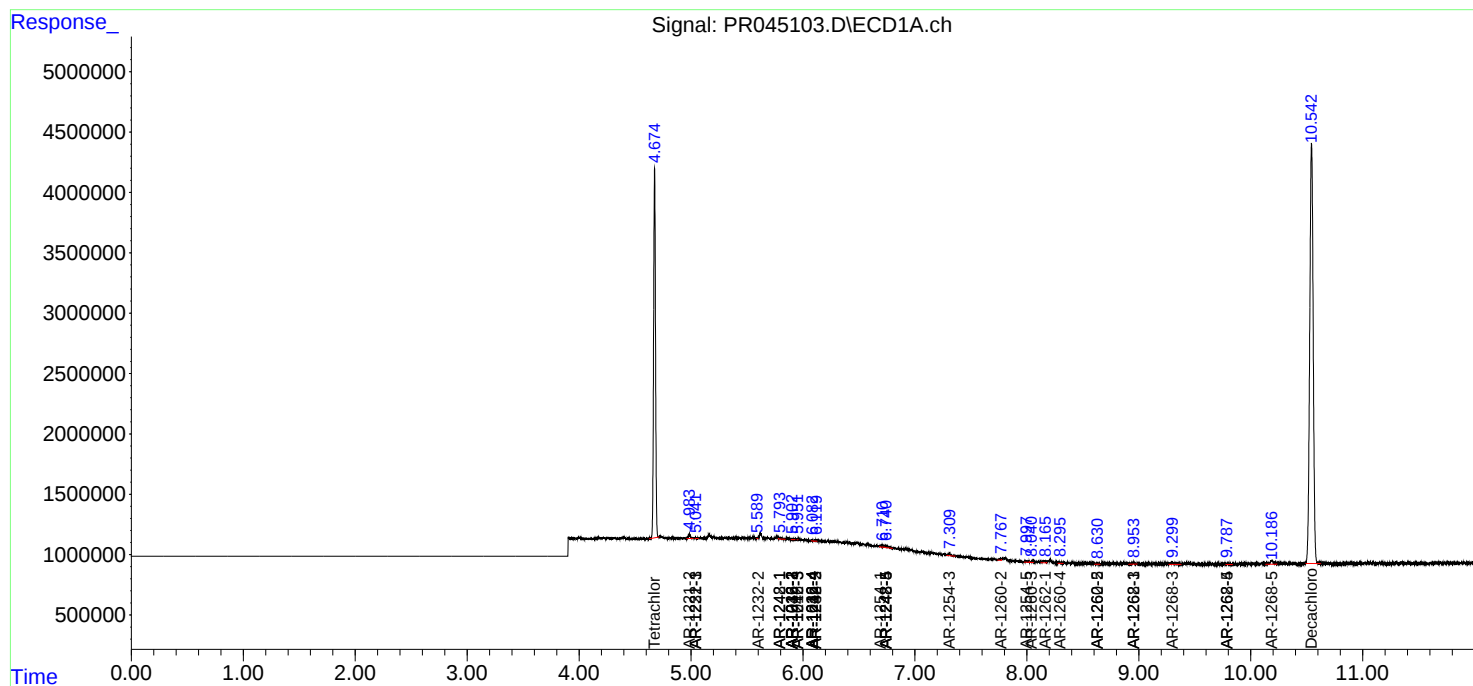
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

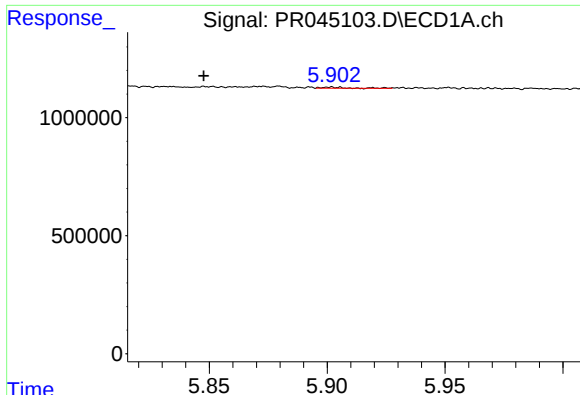
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

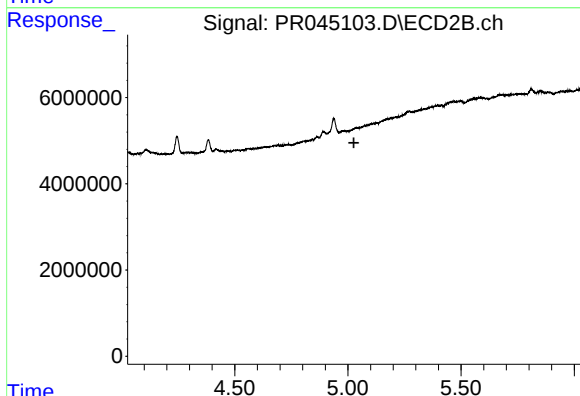




#3 AR-1016-1

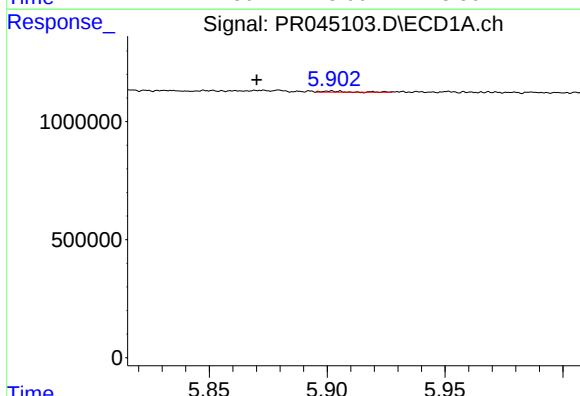
R.T.: 5.902 min
Delta R.T.: 0.054 min
Response: 31737
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



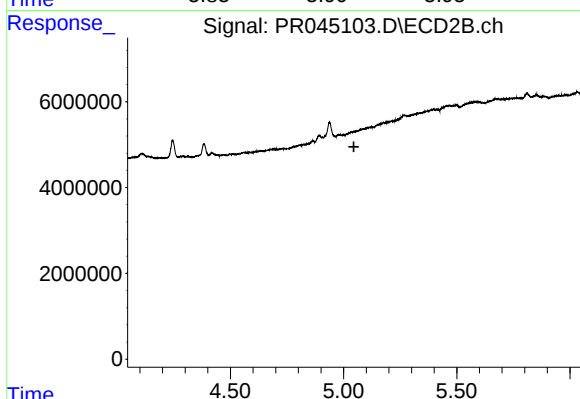
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



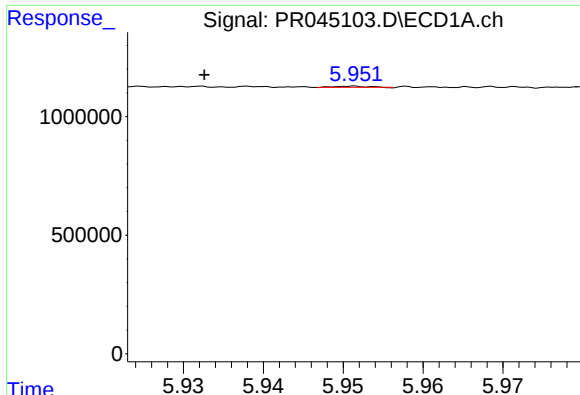
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.032 min
Response: 31737
Conc: 0.40 ng/ml



#4 AR-1016-2

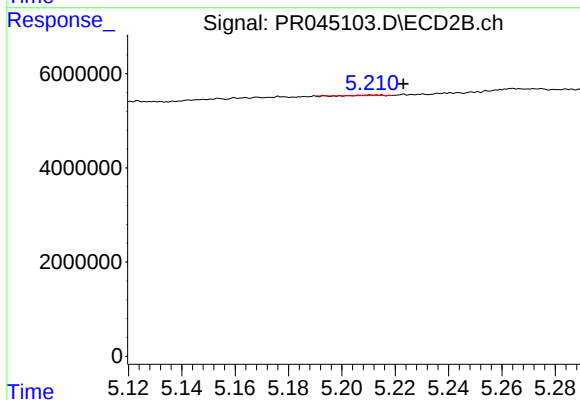
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#5 AR-1016-3

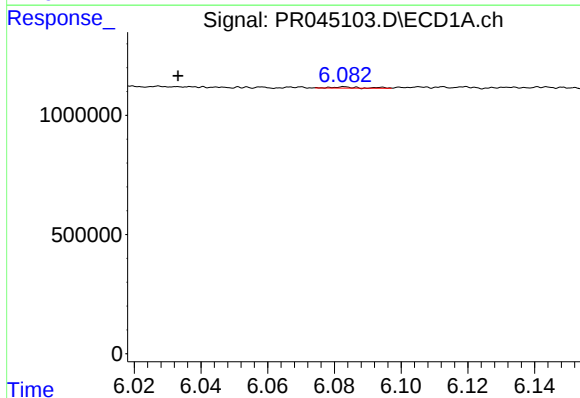
R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: 13081
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



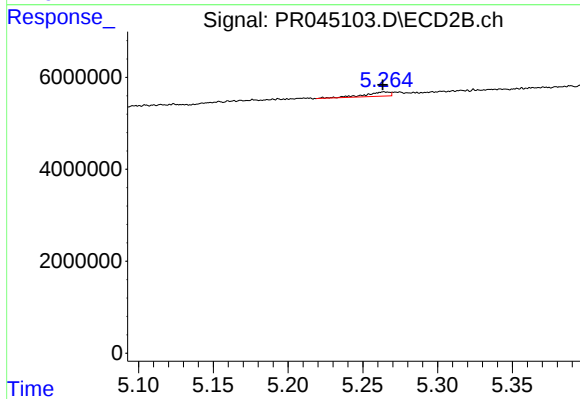
#5 AR-1016-3

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 43087
Conc: 0.13 ng/ml



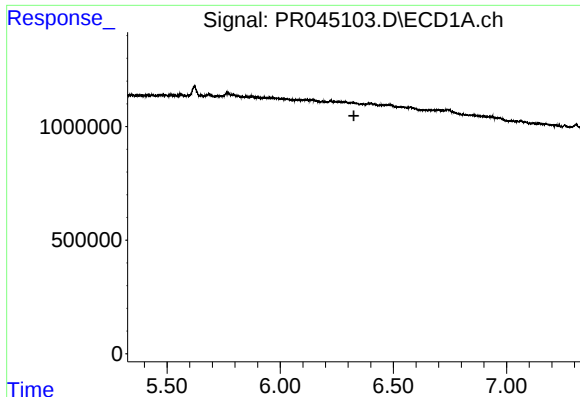
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.050 min
Response: 30863
Conc: 0.79 ng/ml



#6 AR-1016-4

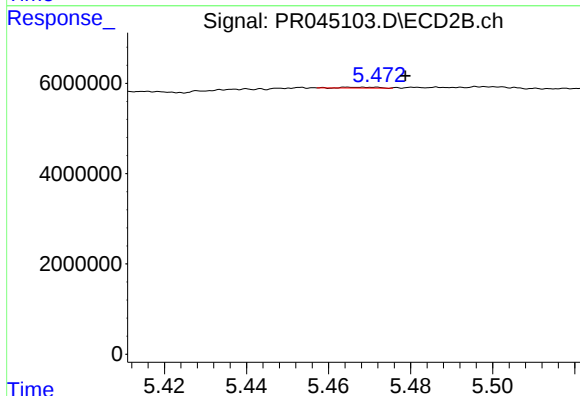
R.T.: 5.265 min
Delta R.T.: 0.001 min
Response: 1040806
Conc: 4.16 ng/ml



#7 AR-1016-5

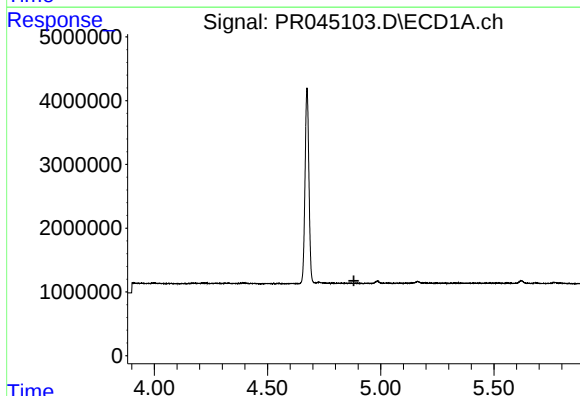
R.T.: 6.287 min
Delta R.T.: -0.038 min
Response: -3148
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



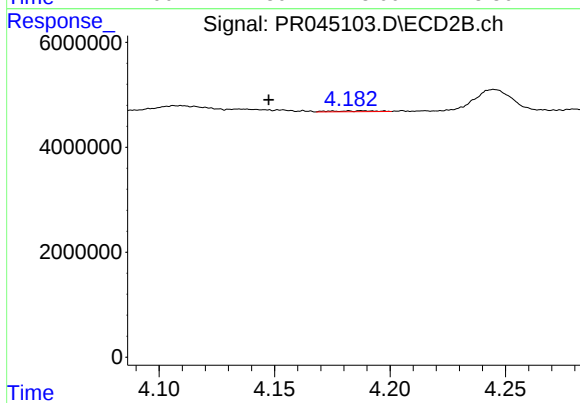
#7 AR-1016-5

R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 90531
Conc: 0.25 ng/ml



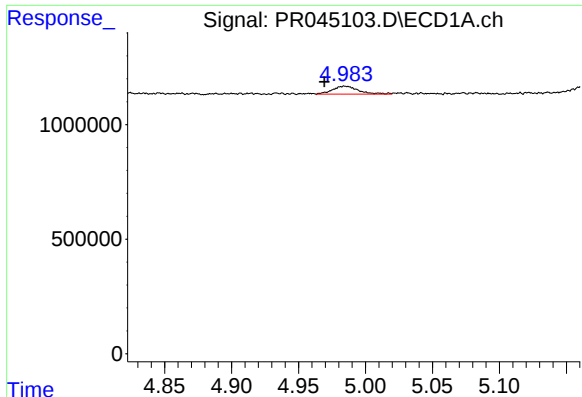
#8 AR-1221-1

R.T.: 4.934 min
Delta R.T.: 0.052 min
Response: -18818
Conc: N.D.



#8 AR-1221-1

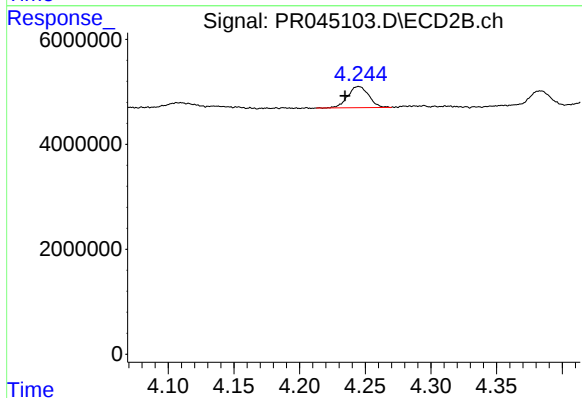
R.T.: 4.182 min
Delta R.T.: 0.035 min
Response: 209354
Conc: 1.19 ng/ml



#9 AR-1221-2

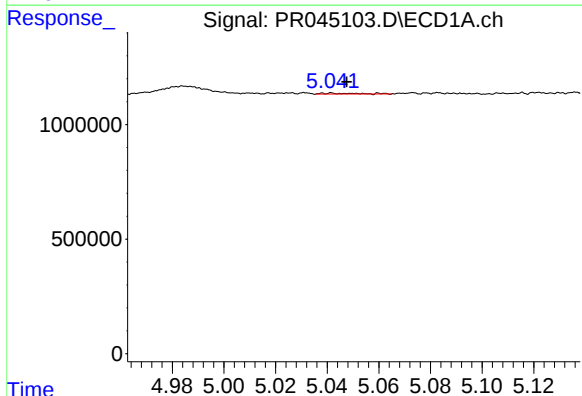
R.T.: 4.984 min
Delta R.T.: 0.015 min
Response: 457021
Conc: 41.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



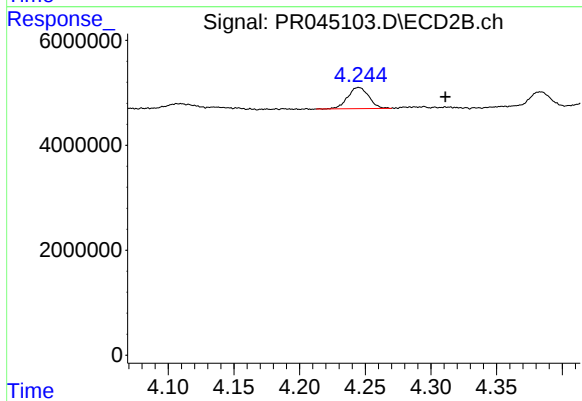
#9 AR-1221-2

R.T.: 4.245 min
Delta R.T.: 0.011 min
Response: 4502328
Conc: 36.45 ng/ml



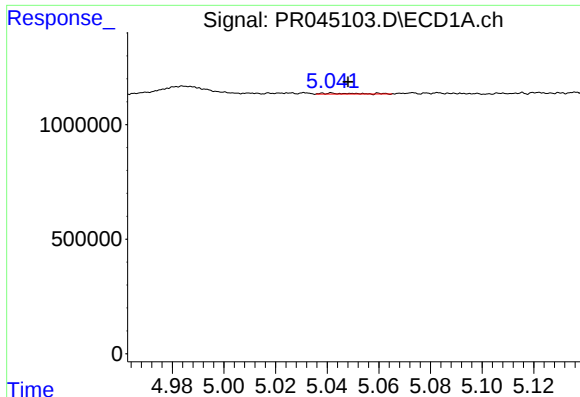
#10 AR-1221-3

R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 35695
Conc: 0.94 ng/ml



#10 AR-1221-3

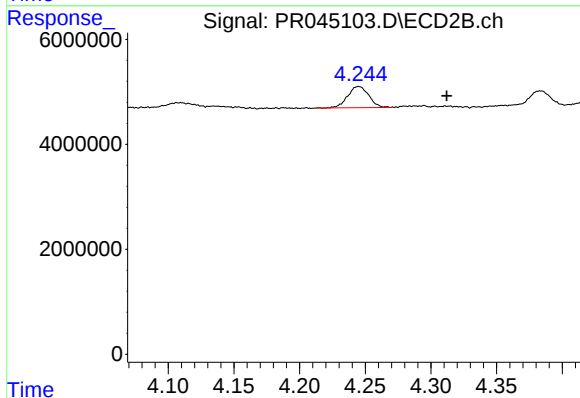
R.T.: 4.245 min
Delta R.T.: -0.066 min
Response: 4502328
Conc: 11.18 ng/ml



#11 AR-1232-1

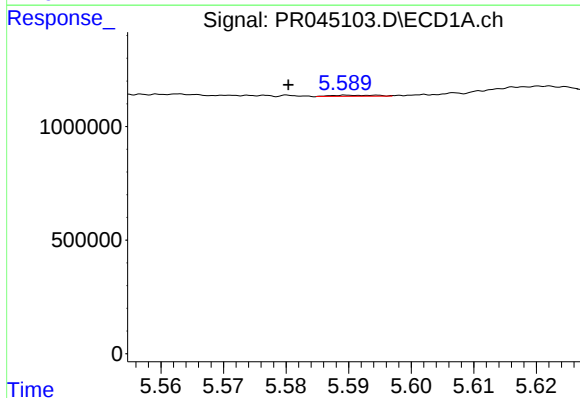
R.T.: 5.042 min
Delta R.T.: -0.006 min
Response: 35695
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



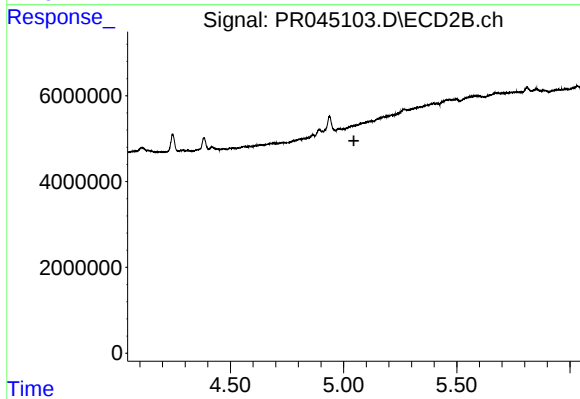
#11 AR-1232-1

R.T.: 4.245 min
Delta R.T.: -0.067 min
Response: 4502328
Conc: 13.24 ng/ml



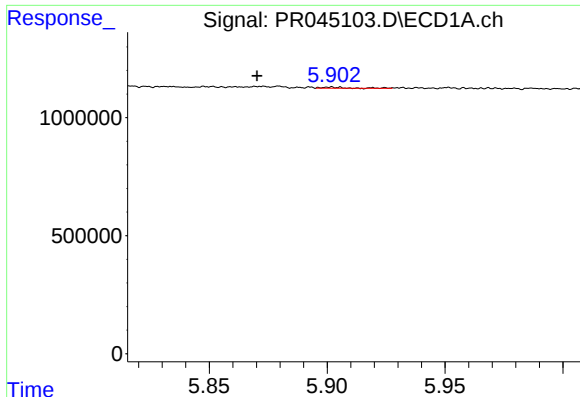
#12 AR-1232-2

R.T.: 5.591 min
Delta R.T.: 0.011 min
Response: 24313
Conc: 1.36 ng/ml



#12 AR-1232-2

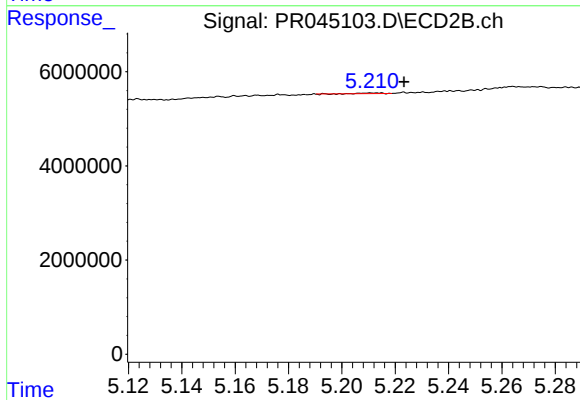
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#13 AR-1232-3

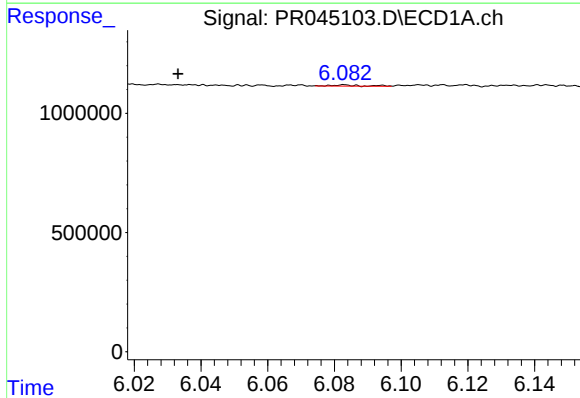
R.T.: 5.902 min
Delta R.T.: 0.031 min
Response: 31737
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



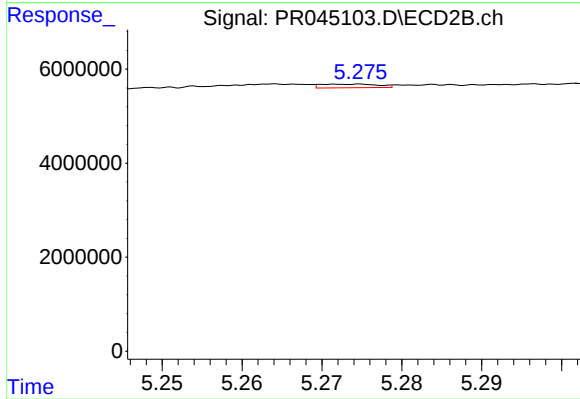
#13 AR-1232-3

R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 43087
Conc: 0.31 ng/ml



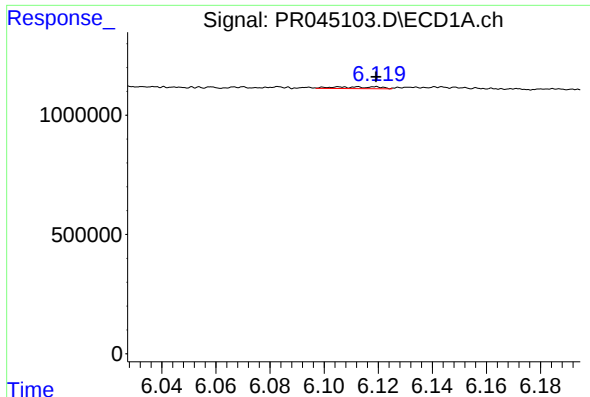
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.050 min
Response: 30863
Conc: 1.76 ng/ml



#14 AR-1232-4

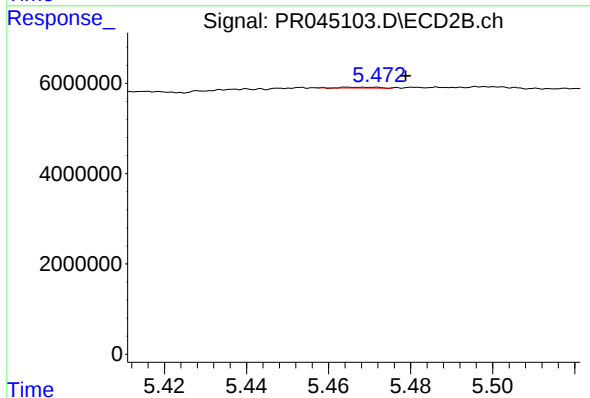
R.T.: 5.273 min
Delta R.T.: -0.033 min
Response: 386095
Conc: 3.31 ng/ml



#15 AR-1232-5

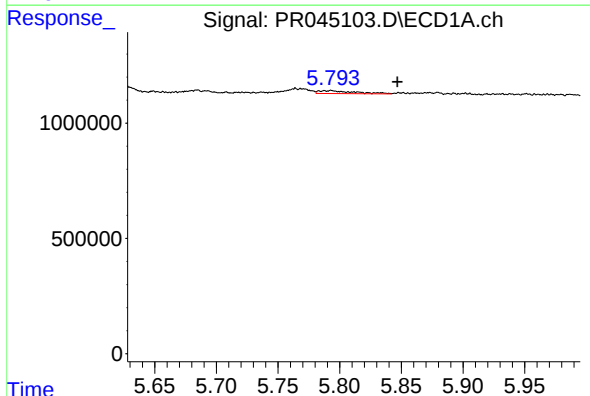
R.T.: 6.106 min
Delta R.T.: -0.013 min
Response: 87340
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



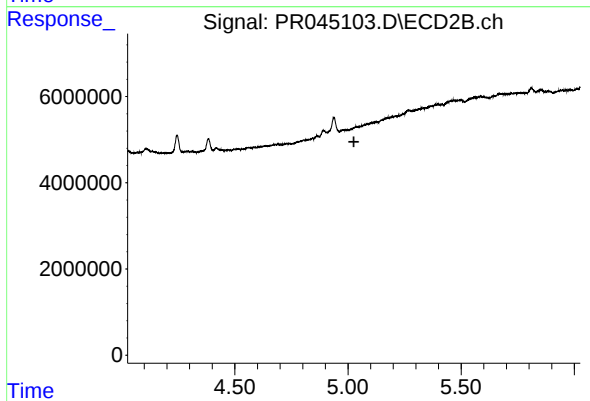
#15 AR-1232-5

R.T.: 5.466 min
Delta R.T.: -0.013 min
Response: 90531
Conc: 0.63 ng/ml



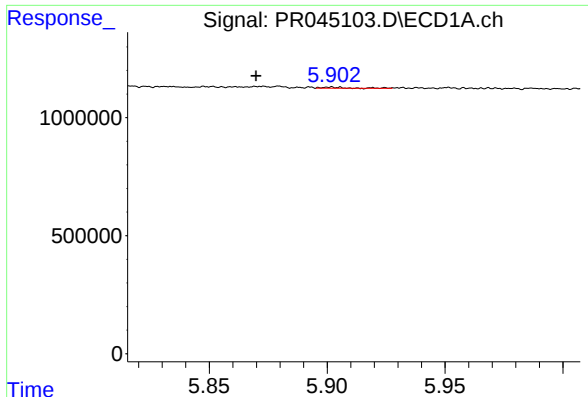
#16 AR-1242-1

R.T.: 5.793 min
Delta R.T.: -0.054 min
Response: 244335
Conc: 5.44 ng/ml



#16 AR-1242-1

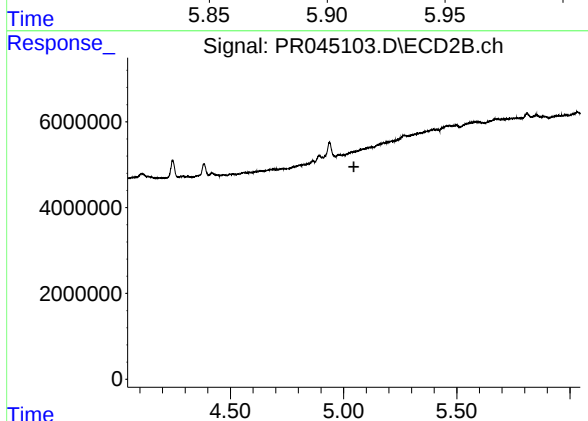
R.T.: 0.000 min
Exp R.T.: 5.026 min
Response: 0
Conc: N.D.



#17 AR-1242-2

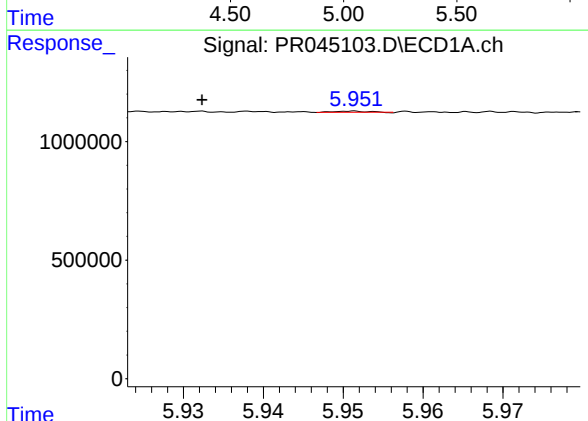
R.T.: 5.902 min
Delta R.T.: 0.032 min
Response: 31737
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



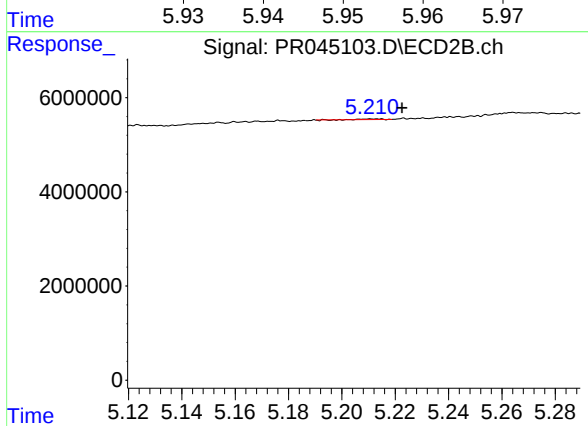
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



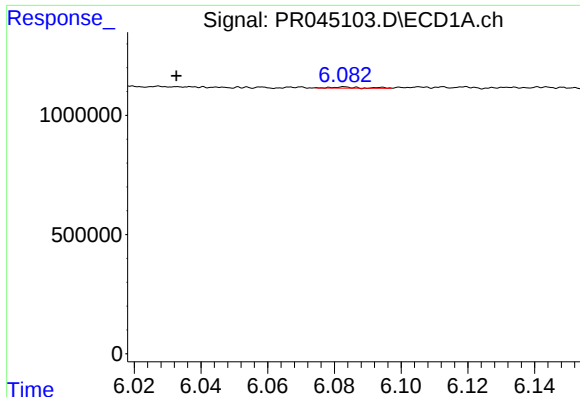
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: 0.019 min
Response: 13081
Conc: 0.34 ng/ml



#18 AR-1242-3

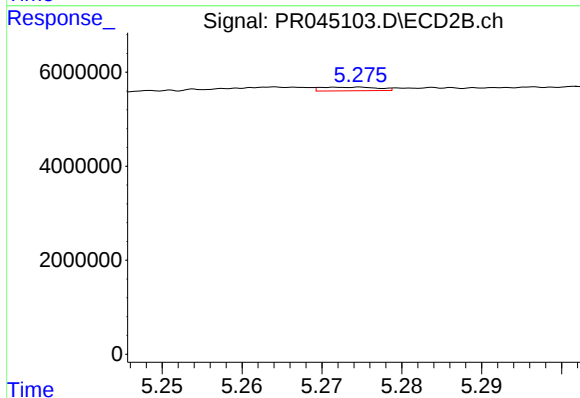
R.T.: 5.213 min
Delta R.T.: -0.010 min
Response: 43087
Conc: 0.17 ng/ml



#19 AR-1242-4

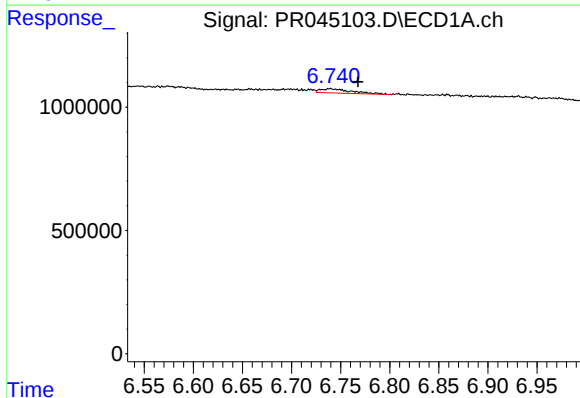
R.T.: 6.083 min
Delta R.T.: 0.050 min
Response: 30863
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



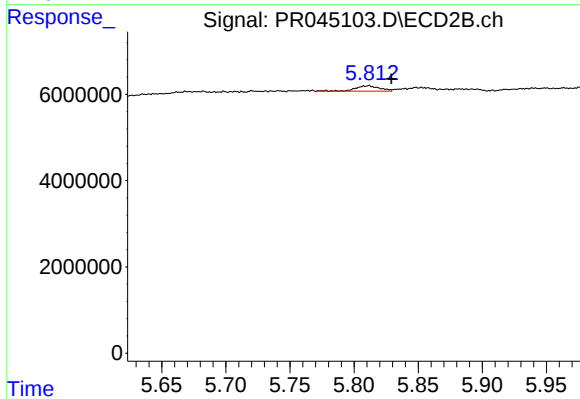
#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: -0.033 min
Response: 386095
Conc: 1.67 ng/ml



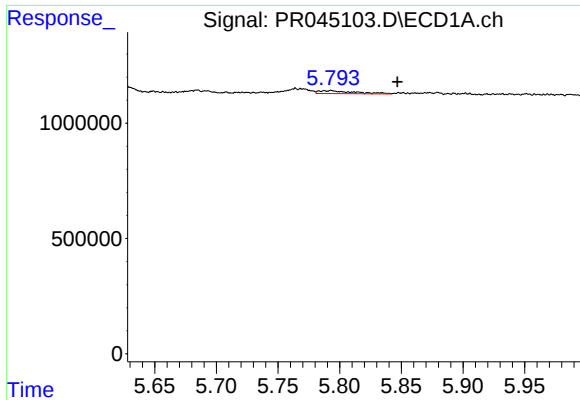
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: -0.029 min
Response: 372081
Conc: 10.19 ng/ml



#20 AR-1242-5

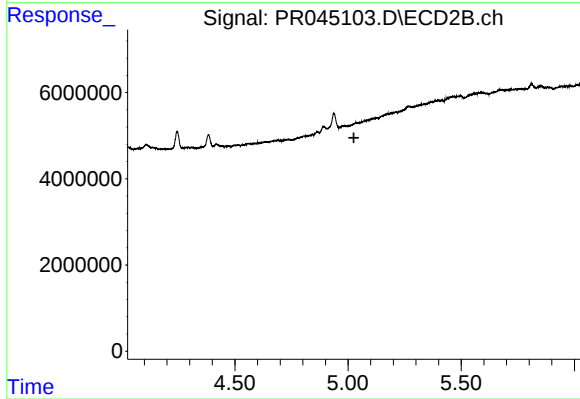
R.T.: 5.811 min
Delta R.T.: -0.018 min
Response: 1559859
Conc: 4.18 ng/ml



#21 AR-1248-1

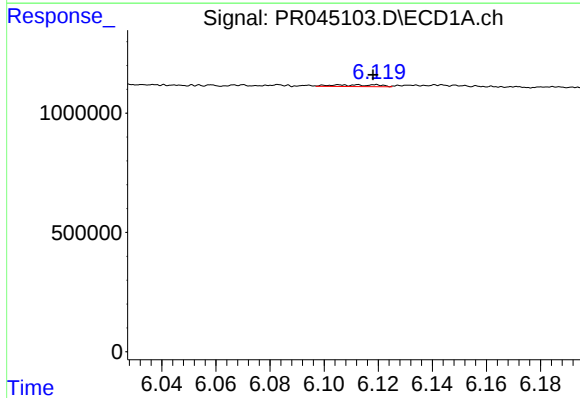
R.T.: 5.793 min
Delta R.T.: -0.054 min
Response: 244335
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



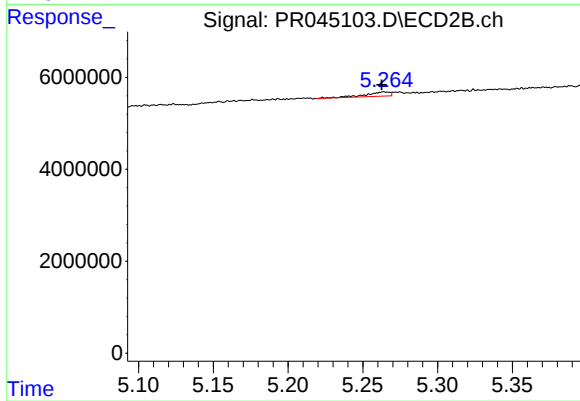
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



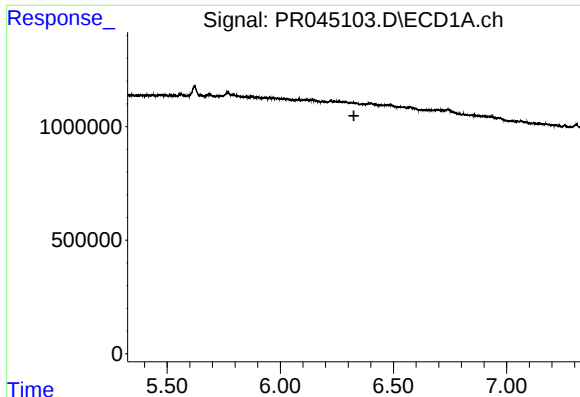
#22 AR-1248-2

R.T.: 6.106 min
Delta R.T.: -0.012 min
Response: 87340
Conc: 1.94 ng/ml



#22 AR-1248-2

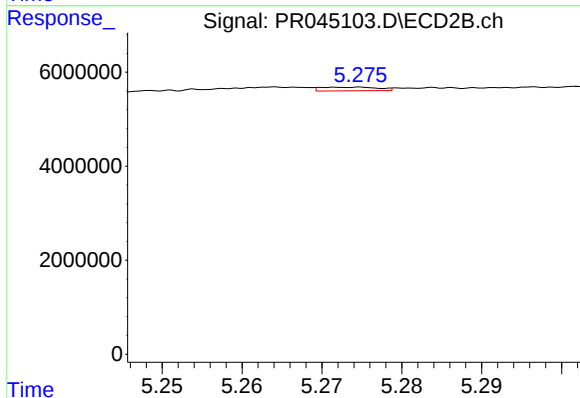
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 1040806
Conc: 3.32 ng/ml



#23 AR-1248-3

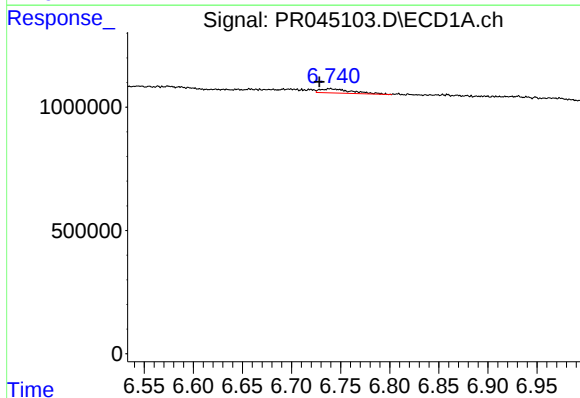
R.T.: 6.287 min
Delta R.T.: -0.038 min
Response: -3148
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



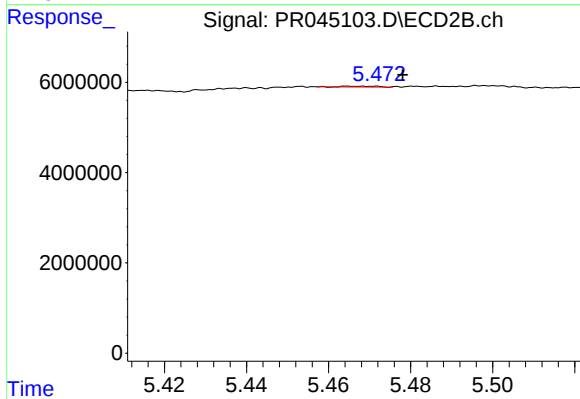
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: -0.032 min
Response: 386095
Conc: 1.19 ng/ml



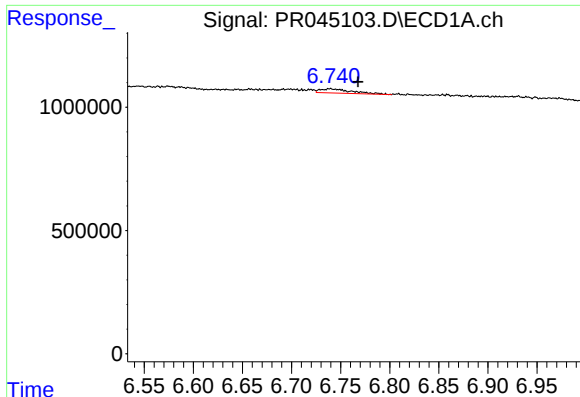
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: 0.011 min
Response: 372081
Conc: 5.98 ng/ml



#24 AR-1248-4

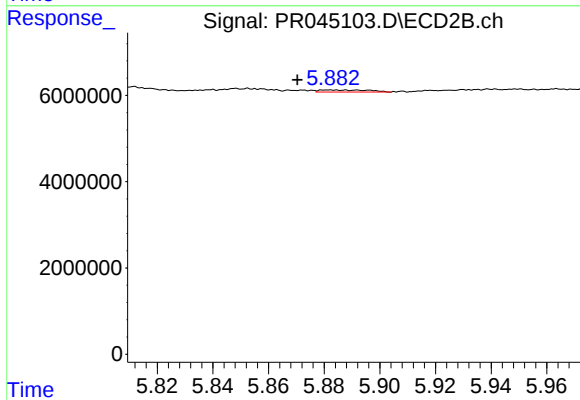
R.T.: 5.466 min
Delta R.T.: -0.012 min
Response: 90531
Conc: 0.21 ng/ml



#25 AR-1248-5

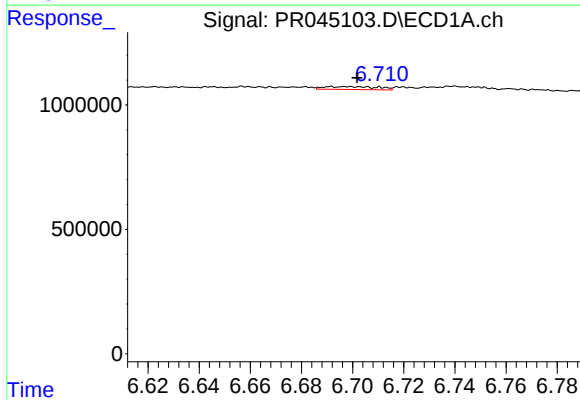
R.T.: 6.739 min
Delta R.T.: -0.028 min
Response: 372081
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



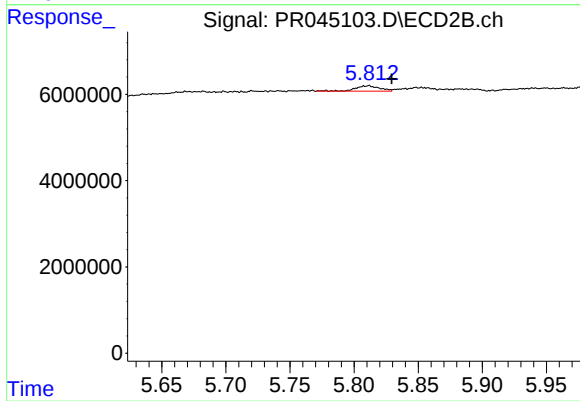
#25 AR-1248-5

R.T.: 5.882 min
Delta R.T.: 0.011 min
Response: 618297
Conc: 1.26 ng/ml



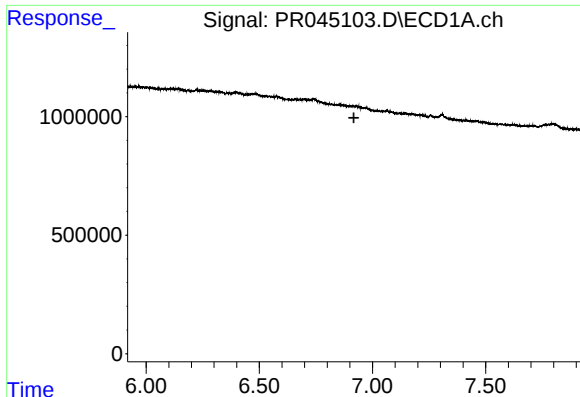
#26 AR-1254-1

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 166181
Conc: 2.69 ng/ml



#26 AR-1254-1

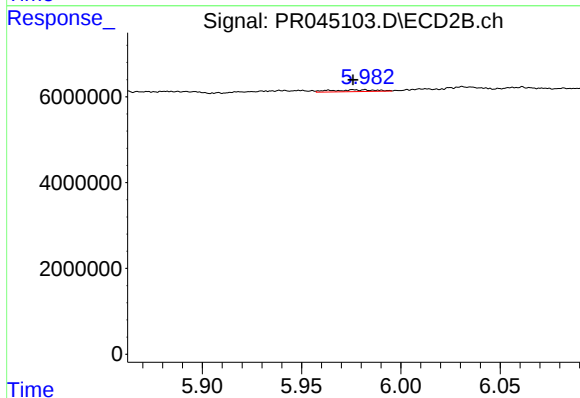
R.T.: 5.811 min
Delta R.T.: -0.018 min
Response: 1559859
Conc: 2.07 ng/ml



#27 AR-1254-2

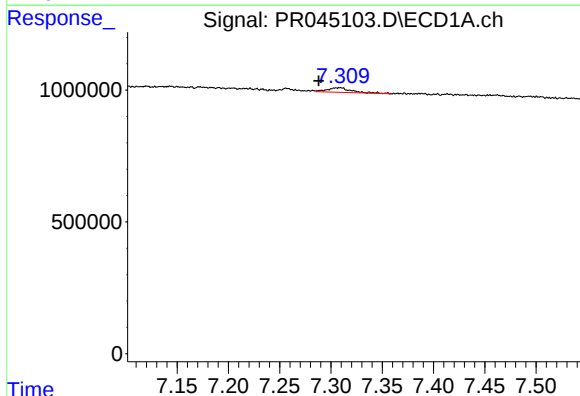
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



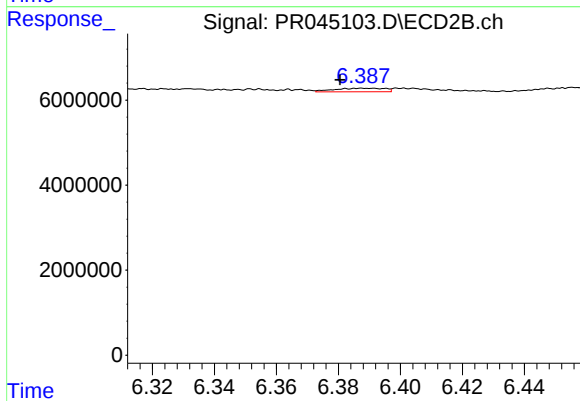
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 659590
Conc: 0.98 ng/ml



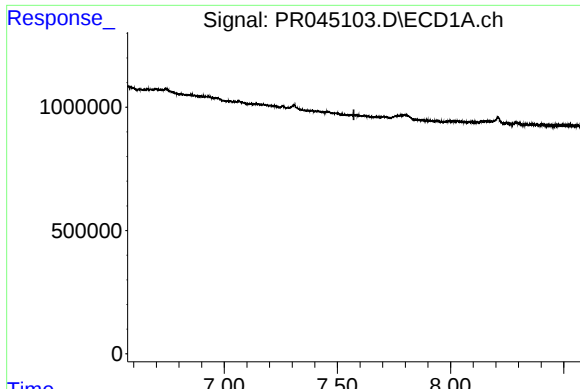
#28 AR-1254-3

R.T.: 7.309 min
Delta R.T.: 0.021 min
Response: 287724
Conc: 2.81 ng/ml



#28 AR-1254-3

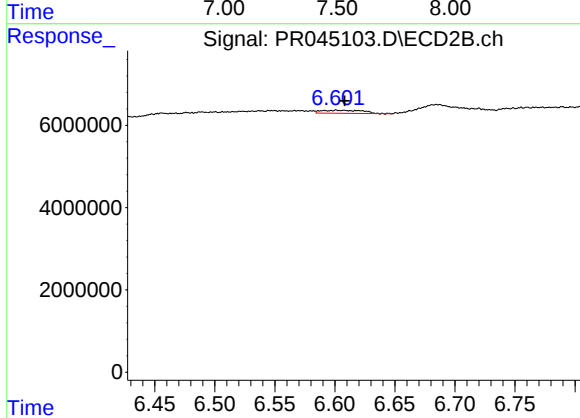
R.T.: 6.388 min
Delta R.T.: 0.007 min
Response: 968469
Conc: 0.86 ng/ml



#29 AR-1254-4

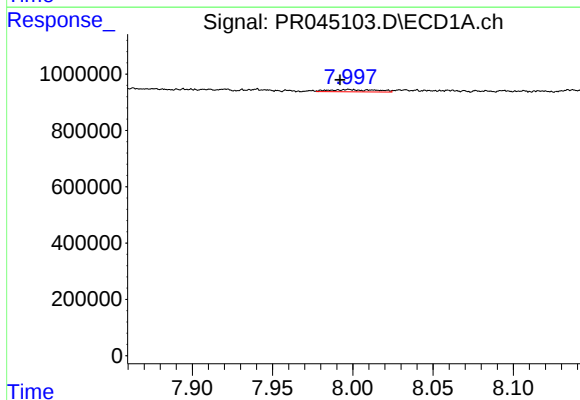
R.T.: 0.000 min
Exp R.T.: 7.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



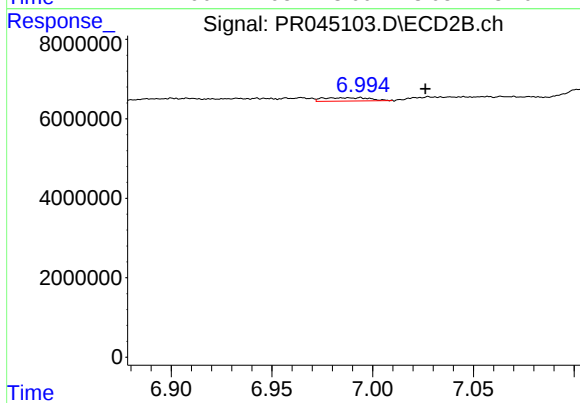
#29 AR-1254-4

R.T.: 6.601 min
Delta R.T.: -0.007 min
Response: 1752300
Conc: 2.10 ng/ml



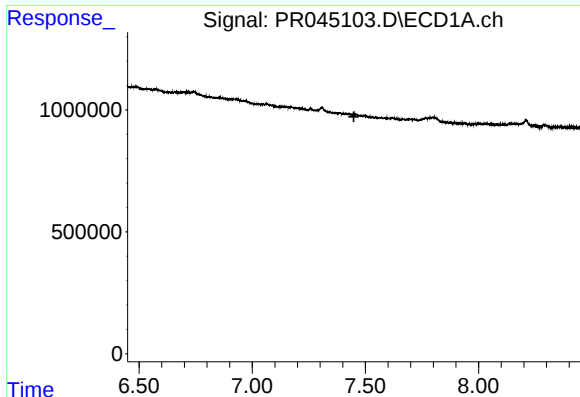
#30 AR-1254-5

R.T.: 7.998 min
Delta R.T.: 0.006 min
Response: 162377
Conc: 1.87 ng/ml



#30 AR-1254-5

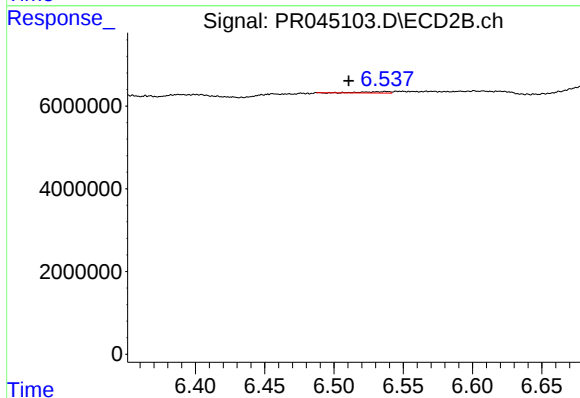
R.T.: 6.994 min
Delta R.T.: -0.032 min
Response: 1348162
Conc: 1.30 ng/ml



#31 AR-1260-1

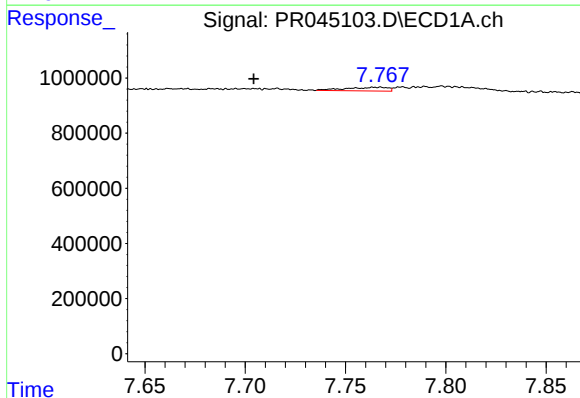
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



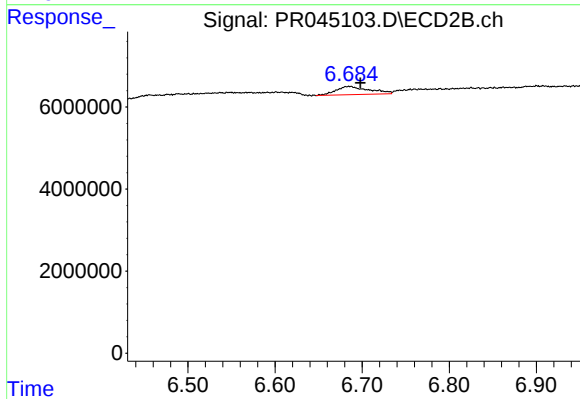
#31 AR-1260-1

R.T.: 6.538 min
Delta R.T.: 0.027 min
Response: 423303
Conc: 0.58 ng/ml



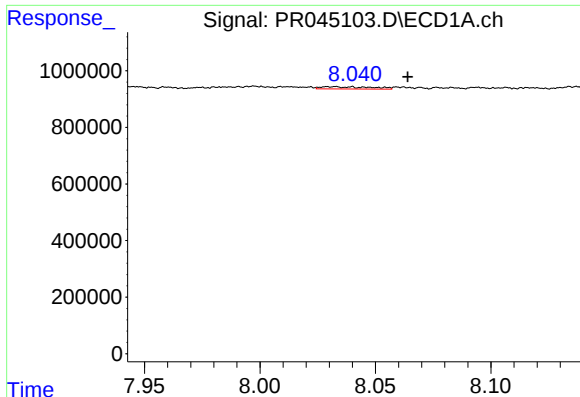
#32 AR-1260-2

R.T.: 7.766 min
Delta R.T.: 0.062 min
Response: 192547
Conc: 2.07 ng/ml



#32 AR-1260-2

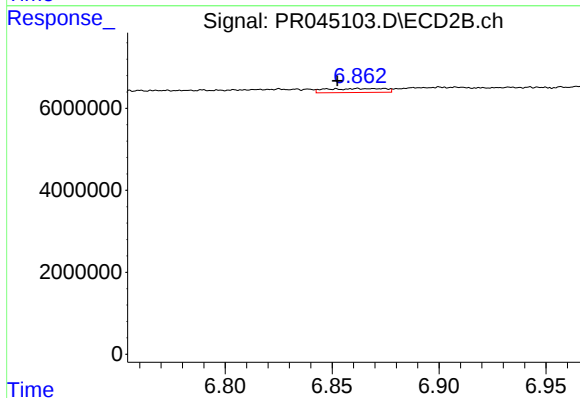
R.T.: 6.686 min
Delta R.T.: -0.012 min
Response: 5378482
Conc: 4.98 ng/ml



#33 AR-1260-3

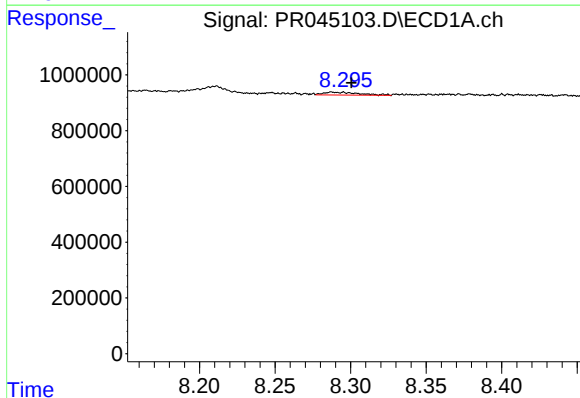
R.T.: 8.032 min
Delta R.T.: -0.032 min
Response: 119630
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



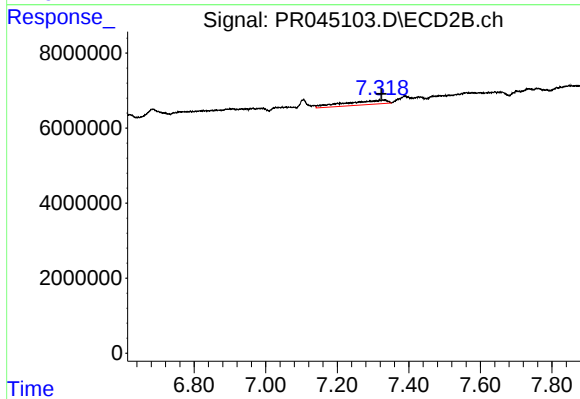
#33 AR-1260-3

R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 1848839
Conc: 2.13 ng/ml



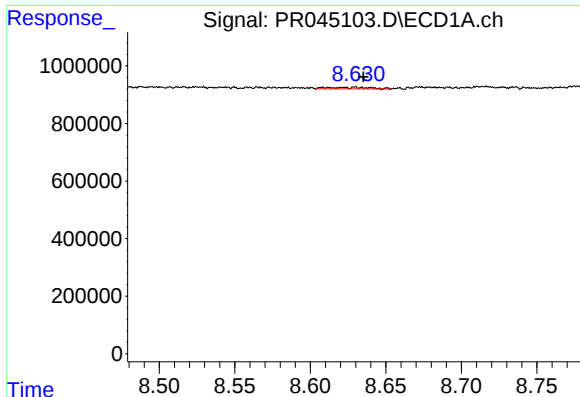
#34 AR-1260-4

R.T.: 8.289 min
Delta R.T.: -0.011 min
Response: 164163
Conc: 2.03 ng/ml



#34 AR-1260-4

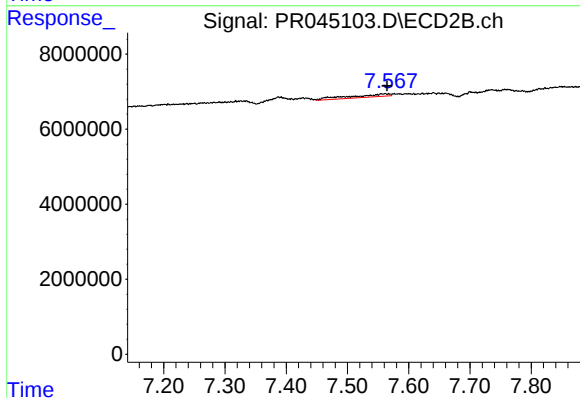
R.T.: 7.331 min
Delta R.T.: 0.007 min
Response: 9150292
Conc: 11.95 ng/ml



#35 AR-1260-5

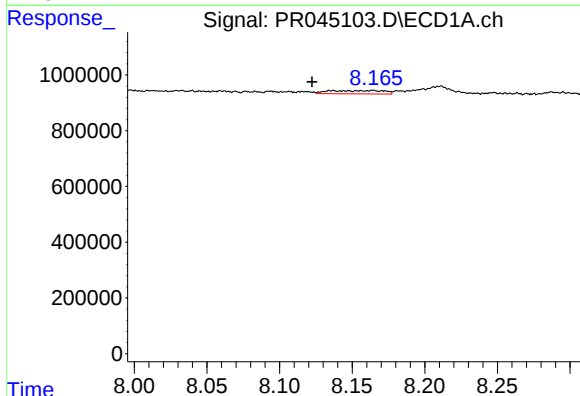
R.T.: 8.630 min
Delta R.T.: -0.005 min
Response: 107005
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



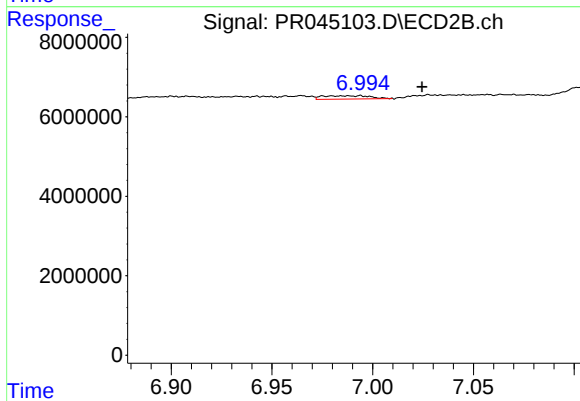
#35 AR-1260-5

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 3459996
Conc: 1.52 ng/ml



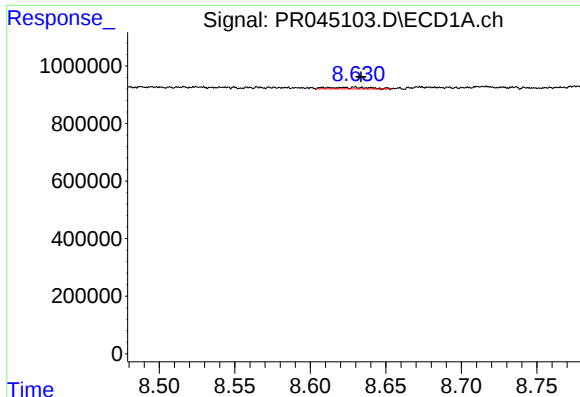
#36 AR-1262-1

R.T.: 8.165 min
Delta R.T.: 0.042 min
Response: 307212
Conc: 6.68 ng/ml



#36 AR-1262-1

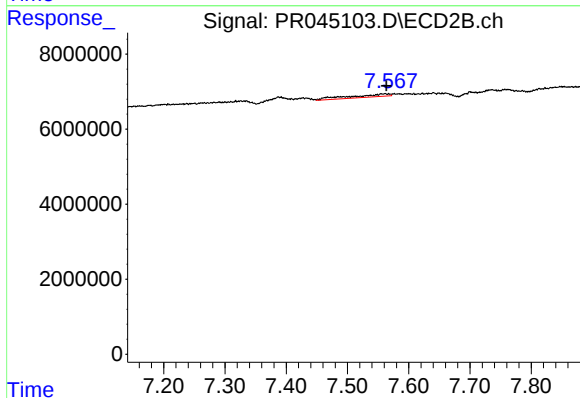
R.T.: 6.994 min
Delta R.T.: -0.031 min
Response: 1348162
Conc: 2.43 ng/ml



#37 AR-1262-2

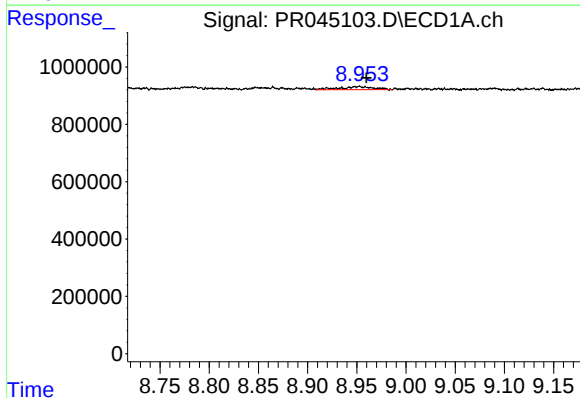
R.T.: 8.630 min
Delta R.T.: -0.004 min
Response: 107005
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



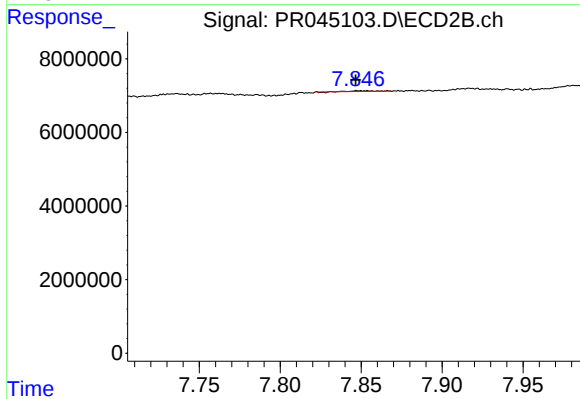
#37 AR-1262-2

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 3459996
Conc: 1.33 ng/ml



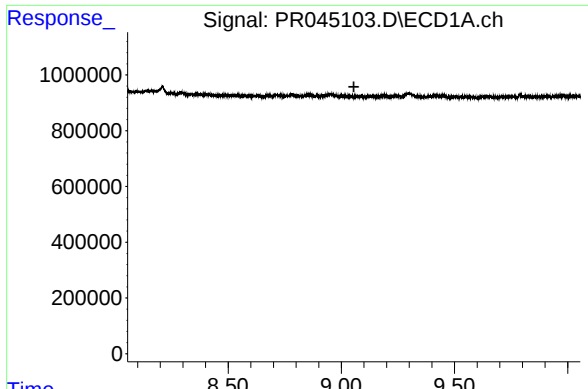
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: -0.008 min
Response: 251845
Conc: 1.72 ng/ml



#38 AR-1262-3

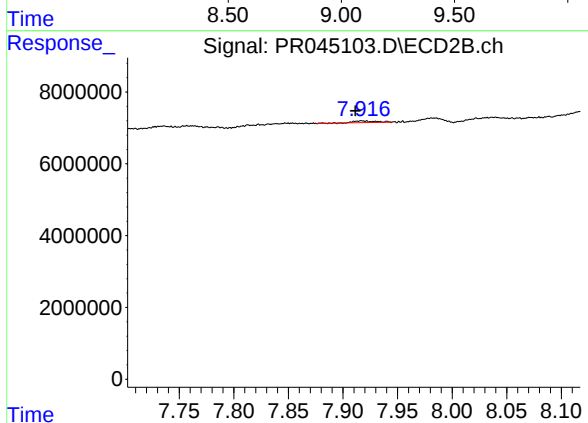
R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 180354
Conc: 0.17 ng/ml



#39 AR-1262-4

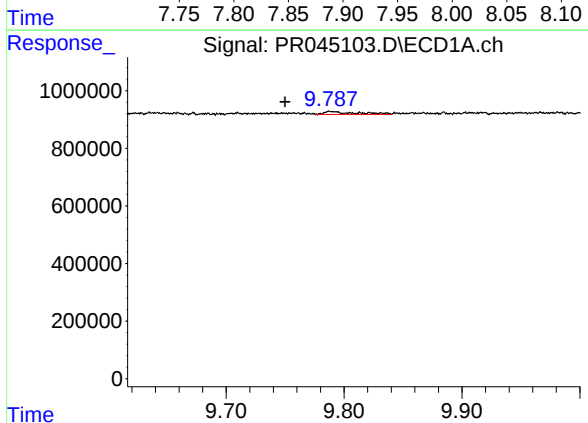
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



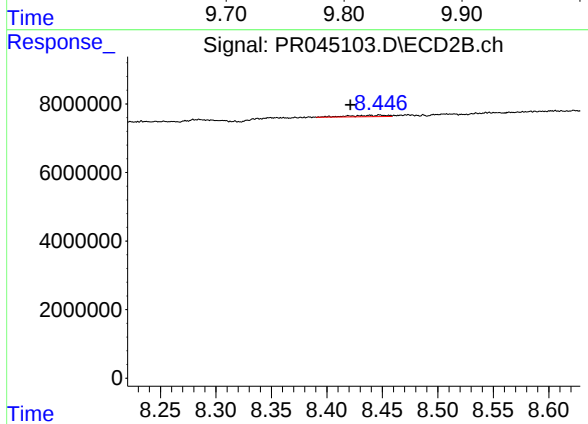
#39 AR-1262-4

R.T.: 7.917 min
Delta R.T.: 0.006 min
Response: 665371
Conc: 0.38 ng/ml



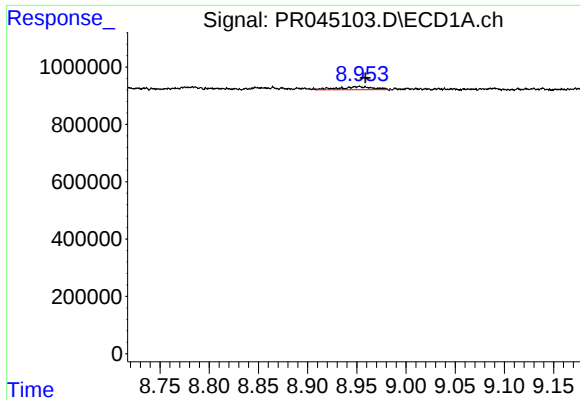
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: 0.039 min
Response: 193694
Conc: 2.28 ng/ml



#40 AR-1262-5

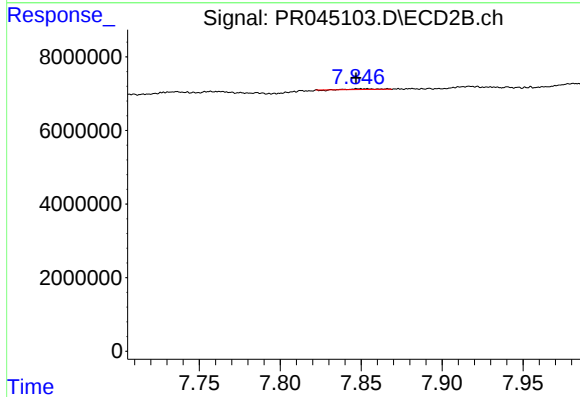
R.T.: 8.449 min
Delta R.T.: 0.027 min
Response: 907773
Conc: 1.10 ng/ml



#41 AR-1268-1

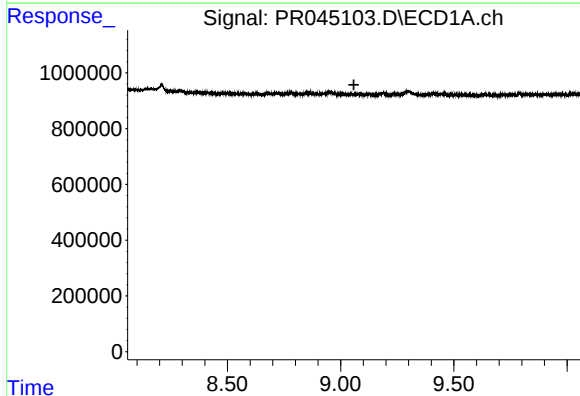
R.T.: 8.952 min
Delta R.T.: -0.007 min
Response: 251845
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



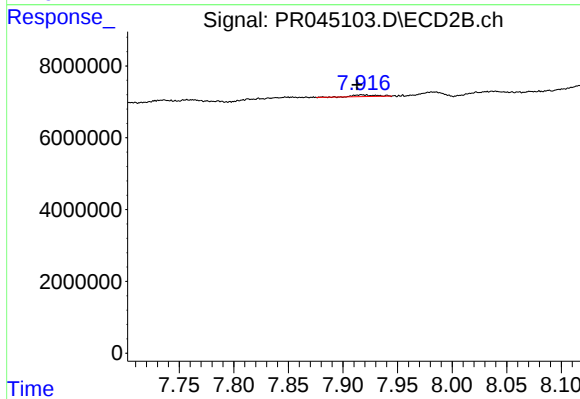
#41 AR-1268-1

R.T.: 7.851 min
Delta R.T.: 0.004 min
Response: 180354
Conc: 0.06 ng/ml



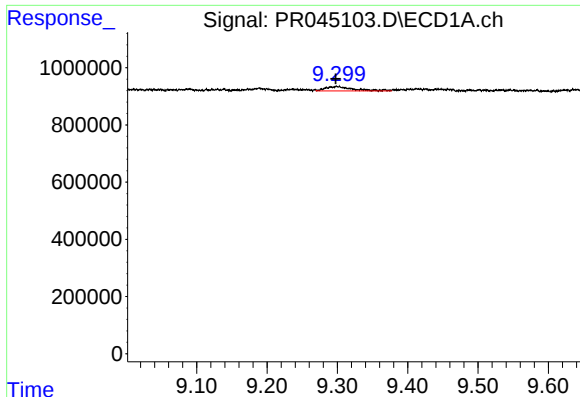
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.



#42 AR-1268-2

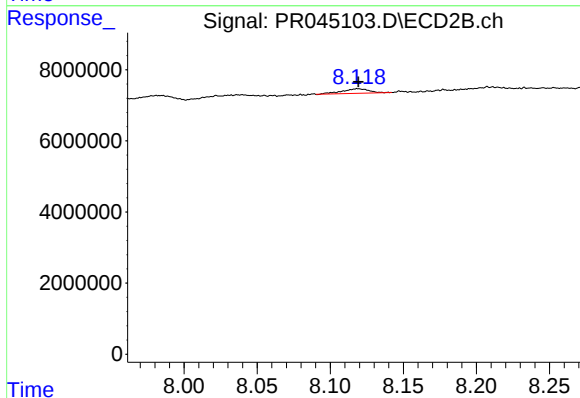
R.T.: 7.917 min
Delta R.T.: 0.004 min
Response: 665371
Conc: 0.26 ng/ml



#43 AR-1268-3

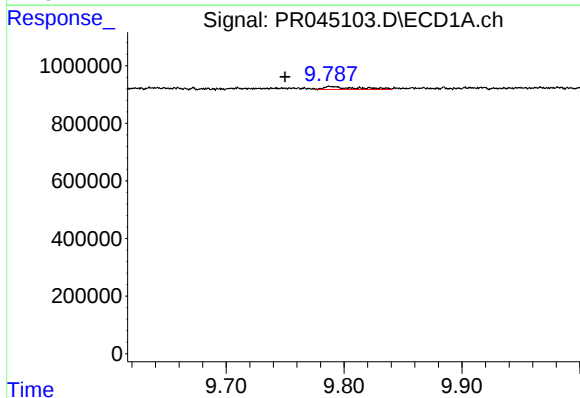
R.T.: 9.299 min
Delta R.T.: 0.002 min
Response: 410454
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



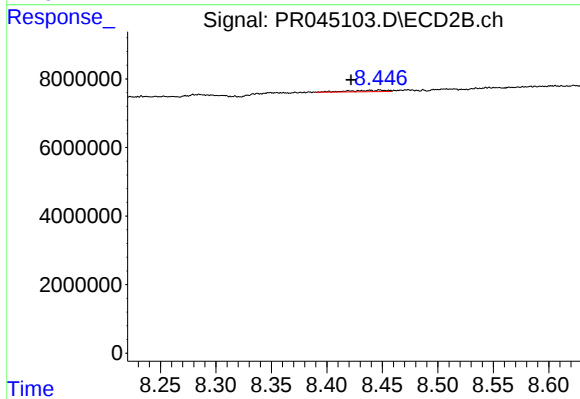
#43 AR-1268-3

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 1602437
Conc: 0.73 ng/ml



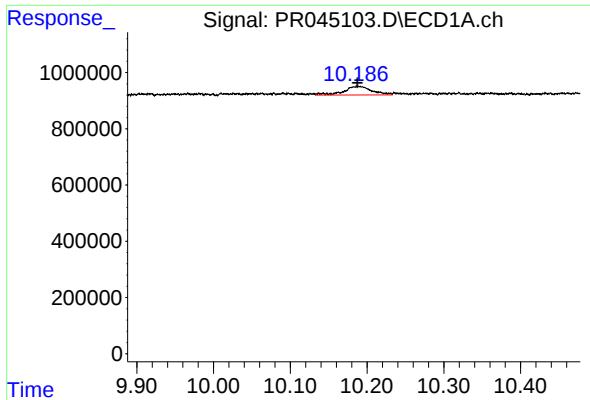
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: 0.040 min
Response: 193694
Conc: 2.07 ng/ml



#44 AR-1268-4

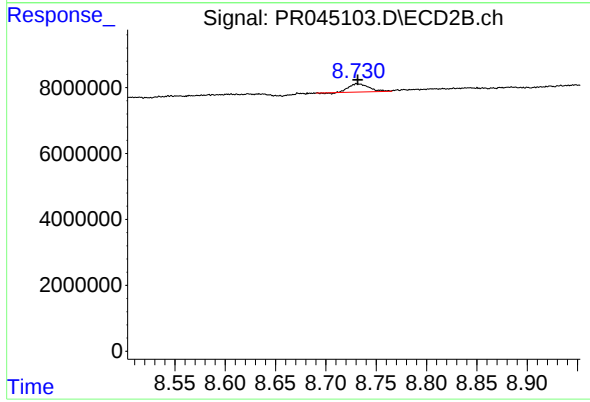
R.T.: 8.449 min
Delta R.T.: 0.027 min
Response: 907773
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.188 min
Delta R.T.: 0.001 min
Response: 800910
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 3370892
Conc: 0.52 ng/ml