

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 16:38
 Operator : DD\AJ
 Sample : L5031-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 EW0W0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:32:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.692	3.849	50599346	91630382	19.147	21.542
2)	SA Decachlor...	10.596	8.917	102.9E6	334.6E6	39.207	39.036
Target Compounds							
3)	L1 AR-1016-1	5.865	4.952	700578	2740443	7.125	37.966 #
4)	L1 AR-1016-2	5.893	4.952	1239691	2740443	8.745	17.860 #
5)	L1 AR-1016-3	5.953	5.128	451390	948171	5.193	11.081 #
6)	L1 AR-1016-4	6.051	5.194	560637	2690461	7.864	72.383 #
7)	L1 AR-1016-5	6.348	5.385	474531	1036072	6.750	18.407 #
8)	L2 AR-1221-1	4.903	4.010f	183475	343528	5.848	8.465 #
9)	L2 AR-1221-2	5.000	4.146	364046	5022713	16.288	139.973 #
10)	L2 AR-1221-3	5.063	4.285f	32366	6473737	0.443	58.916 #
11)	L3 AR-1232-1	5.063	4.285f	32366	6473737	0.535	71.797 #
12)	L3 AR-1232-2	5.600	4.952	751595	2740443	24.191	38.179 #
13)	L3 AR-1232-3	5.893	5.128	1239691	948171	19.274	24.161 #
14)	L3 AR-1232-4	6.051	5.194	560637	2690461	17.551	143.542 #
15)	L3 AR-1232-5	6.143	5.385	645057	1036072	26.071	45.329 #
16)	L4 AR-1242-1	5.865	4.952	700578	2740443	8.523	44.126 #
17)	L4 AR-1242-2	5.893	4.952	1239691	2740443	10.784	20.652 #
18)	L4 AR-1242-3	5.953	5.128	451390	948171	6.348	12.979 #
19)	L4 AR-1242-4	6.051	5.194	560637	2690461	9.616	63.402 #
20)	L4 AR-1242-5	6.792	5.732	827176	1093978	12.528	16.837 #
21)	L5 AR-1248-1	5.865	4.952	700578	2740443	11.597	58.115 #
22)	L5 AR-1248-2	6.143	5.194	645057	2690461	7.600	51.353 #
23)	L5 AR-1248-3	6.348	5.194	474531	2690461	5.148	44.081 #
24)	L5 AR-1248-4	6.752	5.385	732909	1036072	6.708	13.421 #
25)	L5 AR-1248-5	6.792	5.778	827176	832510	7.864	7.727
26)	L6 AR-1254-1	6.724	5.732	769028	1093978	7.019	9.141 #
27)	L6 AR-1254-2	6.947	5.885	1055940	1641030	6.338	13.294 #
28)	L6 AR-1254-3	7.317	6.285	377678	376494	2.163	1.492 #
29)	L6 AR-1254-4	7.595	0.000	341235	0	2.526	N.D. #
30)	L6 AR-1254-5	8.024	6.926	635328	530731	4.433	1.215 #
31)	L7 AR-1260-1	7.466	0.000	474859	0	3.923	N.D. #
32)	L7 AR-1260-2	7.737	6.591	402196	280401	2.678	0.606 #
33)	L7 AR-1260-3	8.131	6.774	231596	2150305	2.009	7.648 #
34)	L7 AR-1260-4	8.319	7.304f	149419	799457	1.126	2.349 #
35)	L7 AR-1260-5	8.711f	7.477	89488	3089935	0.335	2.181 #
36)	L8 AR-1262-1	8.053f	6.926	157094	530731	0.935	2.291 #
37)	L8 AR-1262-2	8.711f	7.477	89488	3089935	0.294	2.019 #
38)	L8 AR-1262-3	9.003	7.774	36547	1207595	0.171	1.888 #
39)	L8 AR-1262-4	9.122	7.774f	238733	1207595	1.446	1.142
40)	L8 AR-1262-5	9.797	0.000	52110	0	0.425	N.D. #
41)	L9 AR-1268-1	9.003	7.774	36547	1207595	0.099	0.619 #
42)	L9 AR-1268-2	9.122	7.774f	238733	1207595	0.689	0.706

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 16:38
 Operator : DD\AJ
 Sample : L5031-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

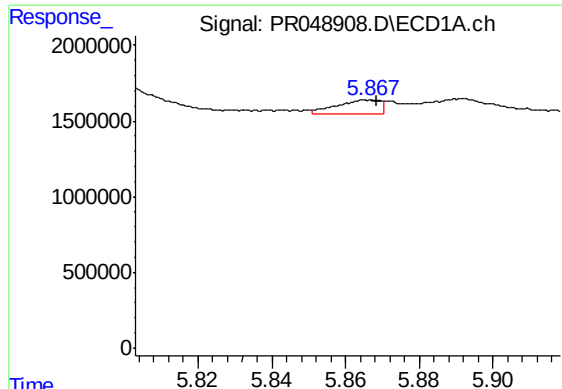
Instrument :
 ECD_R
 ClientSampleId :
 EW0W0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:32:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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
43) L9	AR-1268-3	9.334	8.045	143710	1061625	0.481	0.722 #
44) L9	AR-1268-4	9.797	0.000	52110	0	0.384	N.D. #
45) L9	AR-1268-5	10.234	8.648	849896	1594162	0.840	0.402 #

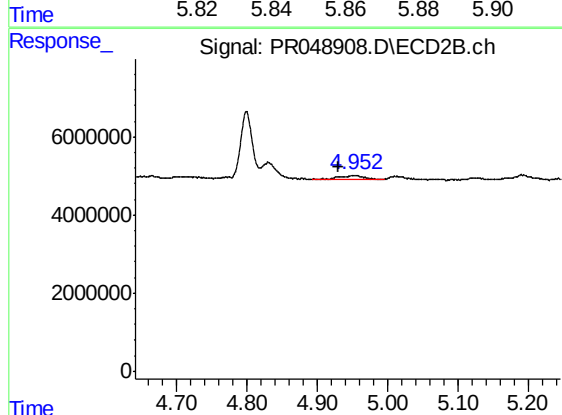
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

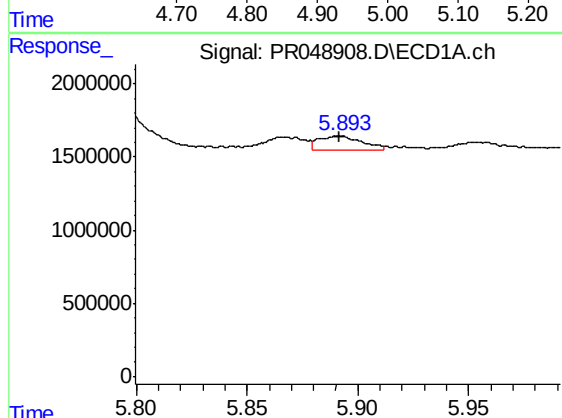
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 700578
Conc: 7.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



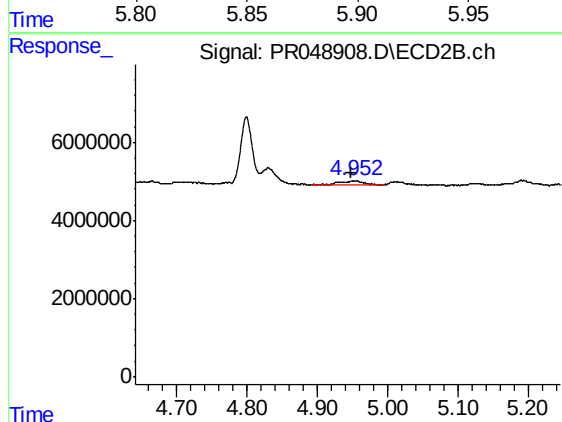
#3 AR-1016-1

R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 2740443
Conc: 37.97 ng/ml



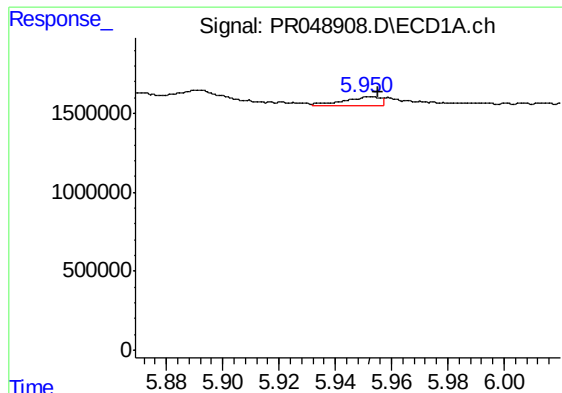
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 1239691
Conc: 8.74 ng/ml



#4 AR-1016-2

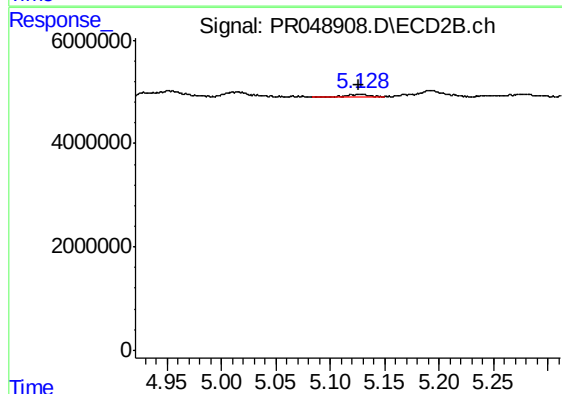
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 2740443
Conc: 17.86 ng/ml



#5 AR-1016-3

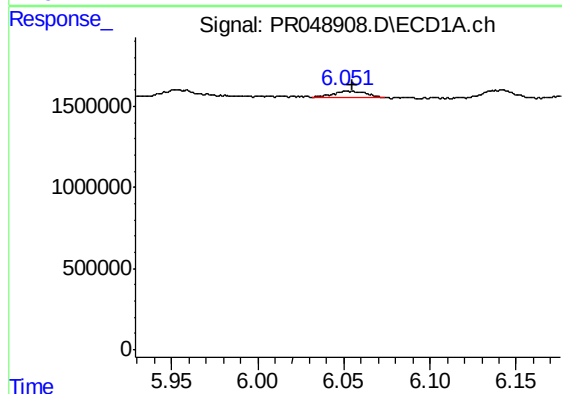
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 451390
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



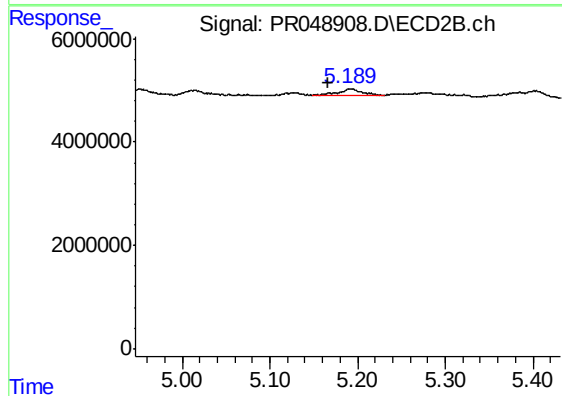
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 948171
Conc: 11.08 ng/ml



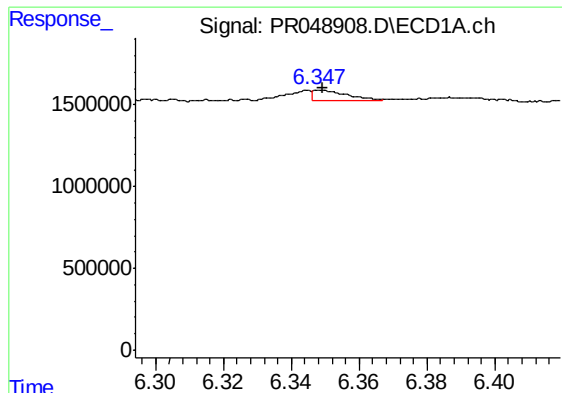
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 560637
Conc: 7.86 ng/ml



#6 AR-1016-4

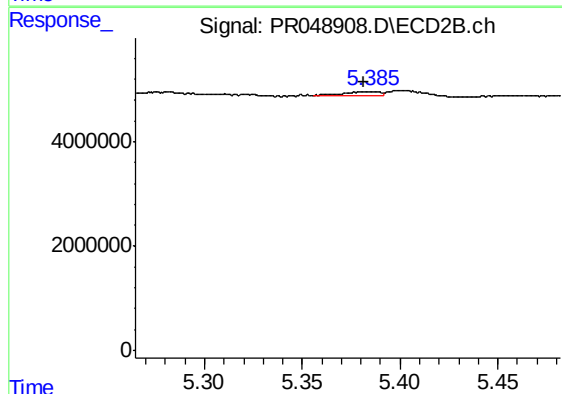
R.T.: 5.194 min
Delta R.T.: 0.027 min
Response: 2690461
Conc: 72.38 ng/ml



#7 AR-1016-5

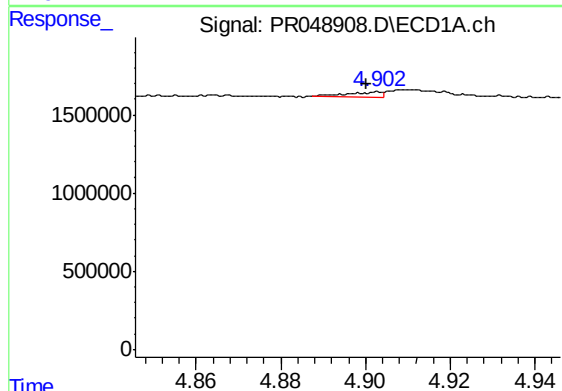
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 474531
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



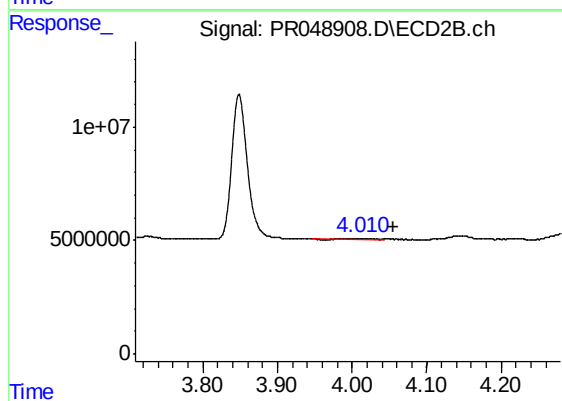
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 1036072
Conc: 18.41 ng/ml



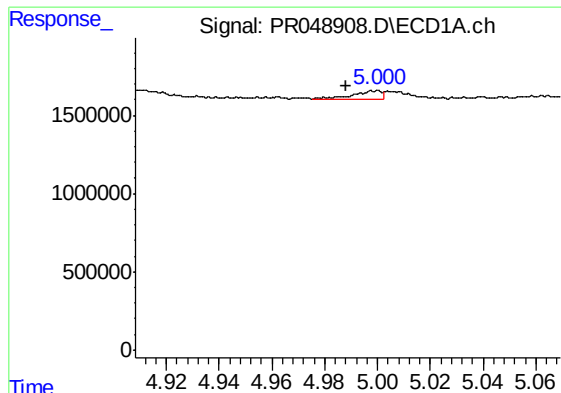
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.003 min
Response: 183475
Conc: 5.85 ng/ml



#8 AR-1221-1

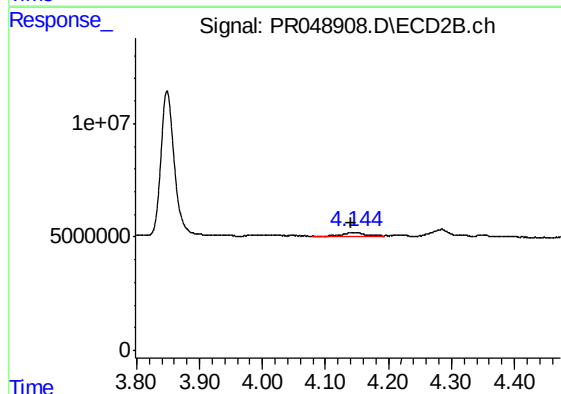
R.T.: 4.010 min
Delta R.T.: -0.045 min
Response: 343528
Conc: 8.47 ng/ml



#9 AR-1221-2

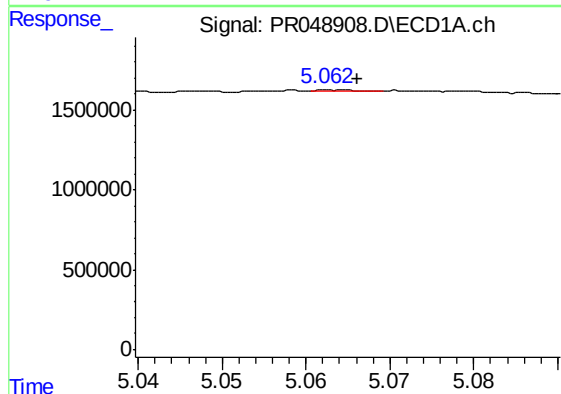
R.T.: 5.000 min
Delta R.T.: 0.012 min
Response: 364046
Conc: 16.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



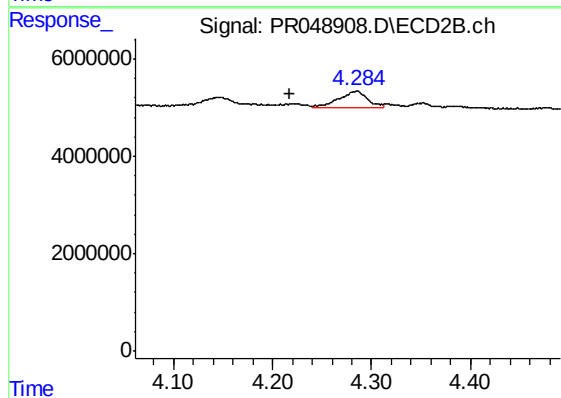
#9 AR-1221-2

R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 5022713
Conc: 139.97 ng/ml



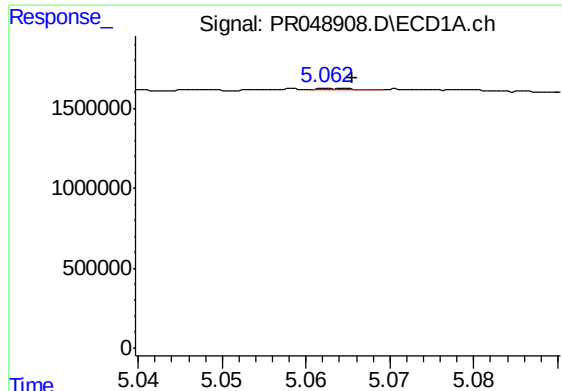
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 32366
Conc: 0.44 ng/ml



#10 AR-1221-3

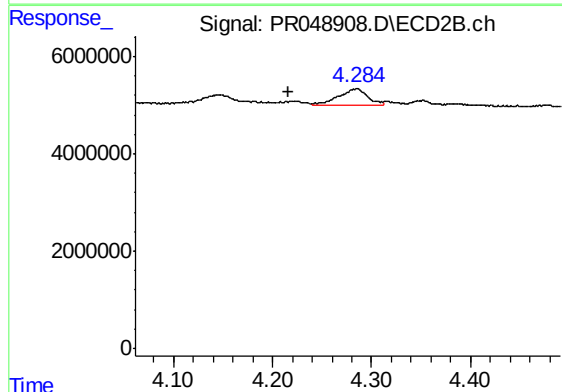
R.T.: 4.285 min
Delta R.T.: 0.068 min
Response: 6473737
Conc: 58.92 ng/ml



#11 AR-1232-1

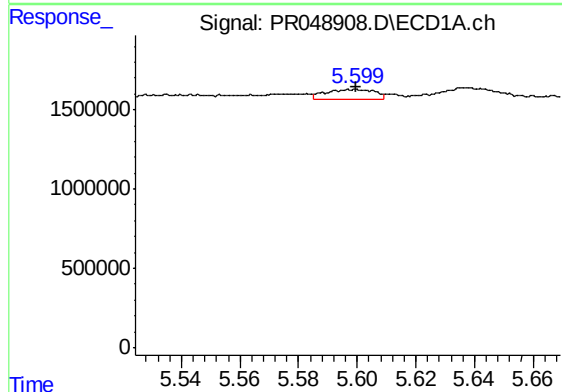
R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 32366
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



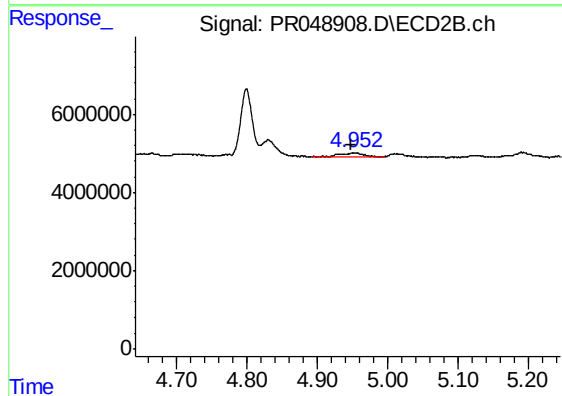
#11 AR-1232-1

R.T.: 4.285 min
Delta R.T.: 0.068 min
Response: 6473737
Conc: 71.80 ng/ml



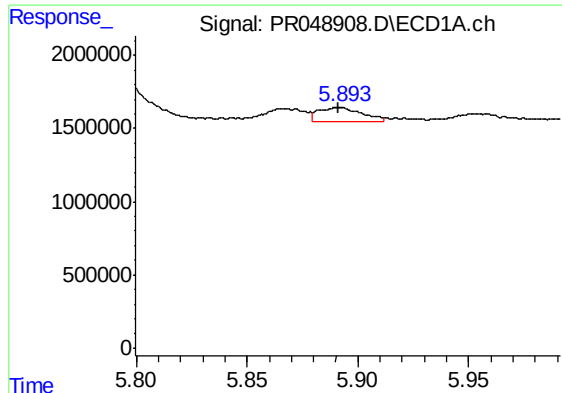
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 751595
Conc: 24.19 ng/ml



#12 AR-1232-2

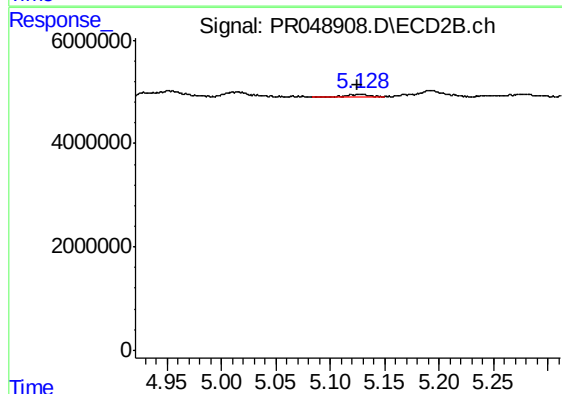
R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 2740443
Conc: 38.18 ng/ml



#13 AR-1232-3

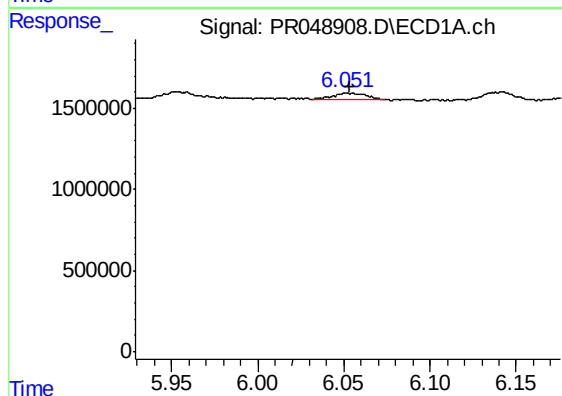
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 1239691
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



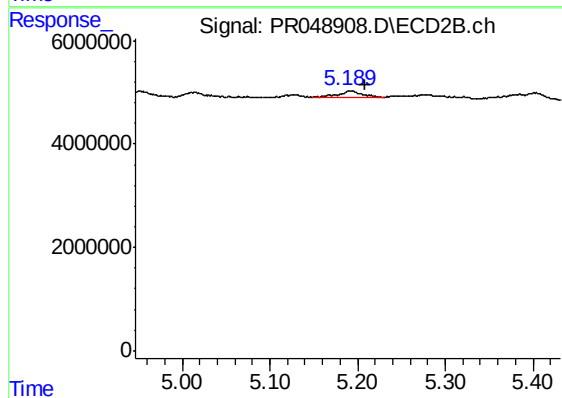
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.004 min
Response: 948171
Conc: 24.16 ng/ml



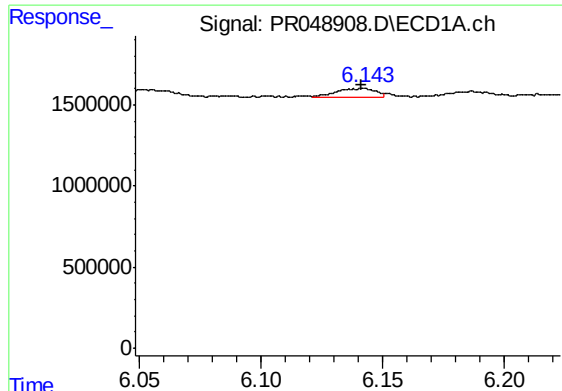
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 560637
Conc: 17.55 ng/ml



#14 AR-1232-4

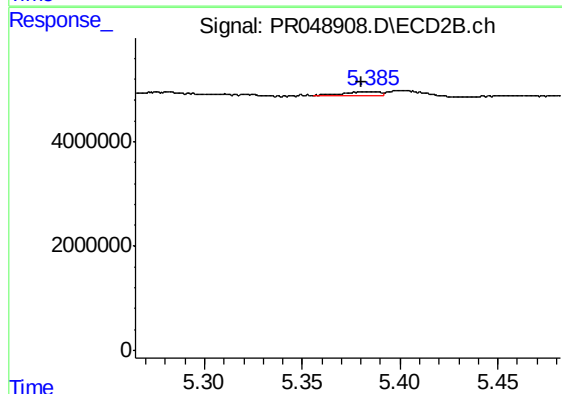
R.T.: 5.194 min
Delta R.T.: -0.015 min
Response: 2690461
Conc: 143.54 ng/ml



#15 AR-1232-5

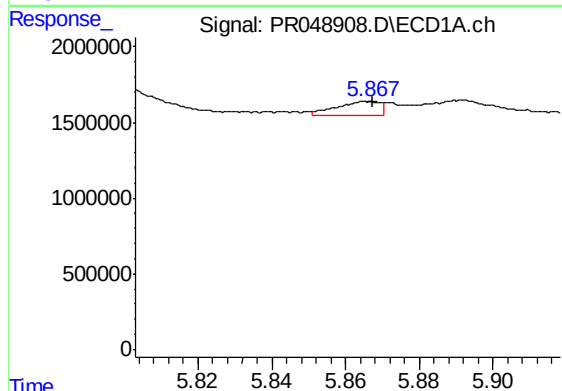
R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 645057
Conc: 26.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



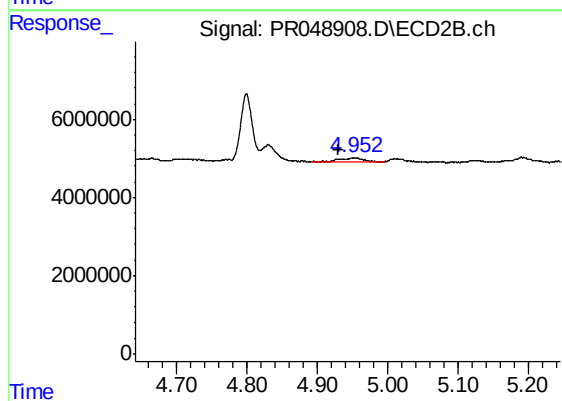
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: 0.004 min
Response: 1036072
Conc: 45.33 ng/ml



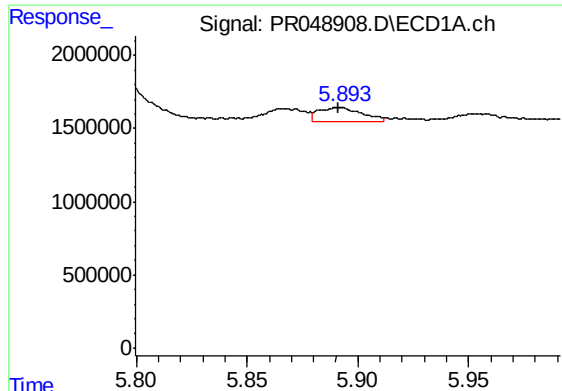
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 700578
Conc: 8.52 ng/ml



#16 AR-1242-1

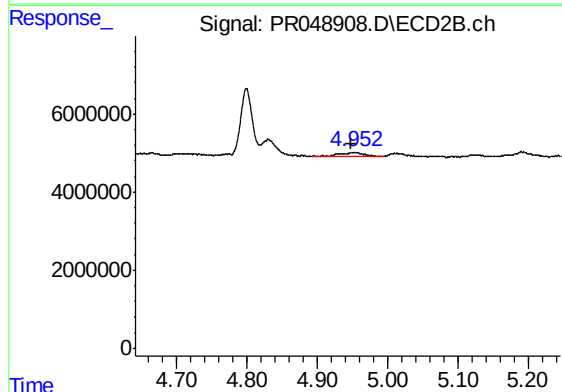
R.T.: 4.952 min
Delta R.T.: 0.022 min
Response: 2740443
Conc: 44.13 ng/ml



#17 AR-1242-2

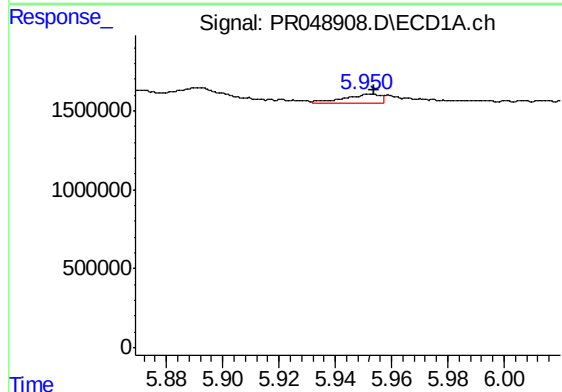
R.T.: 5.893 min
Delta R.T.: 0.002 min
Response: 1239691
Conc: 10.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



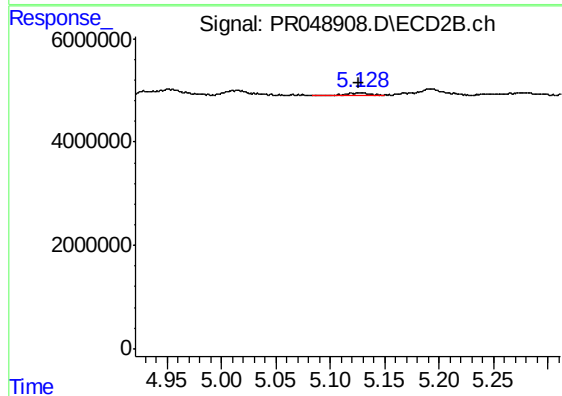
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 2740443
Conc: 20.65 ng/ml



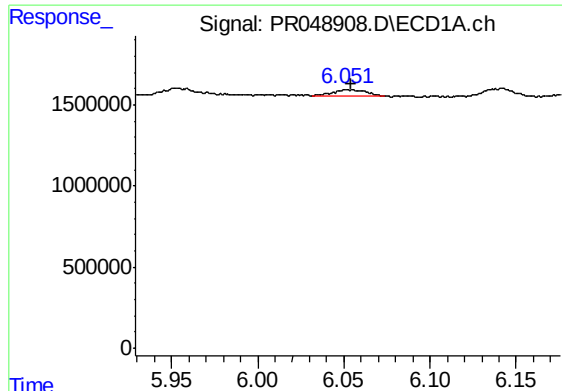
#18 AR-1242-3

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 451390
Conc: 6.35 ng/ml



#18 AR-1242-3

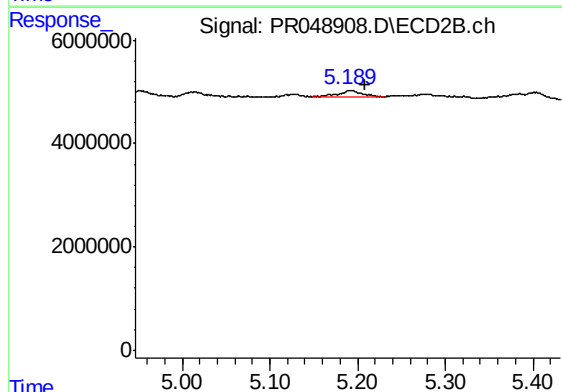
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 948171
Conc: 12.98 ng/ml



#19 AR-1242-4

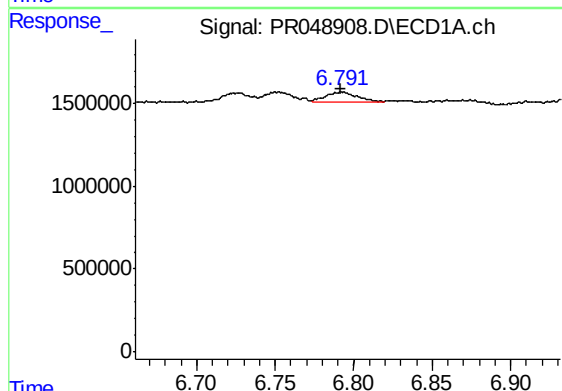
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 560637
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



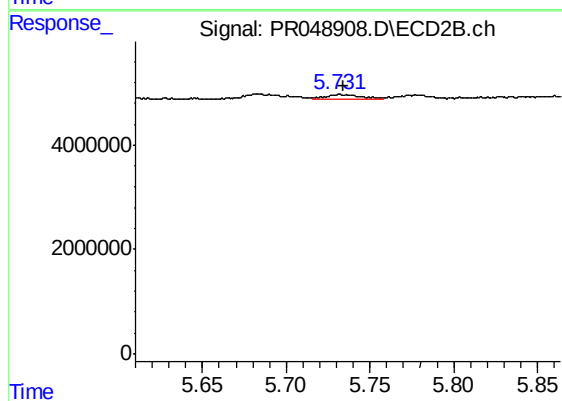
#19 AR-1242-4

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 2690461
Conc: 63.40 ng/ml



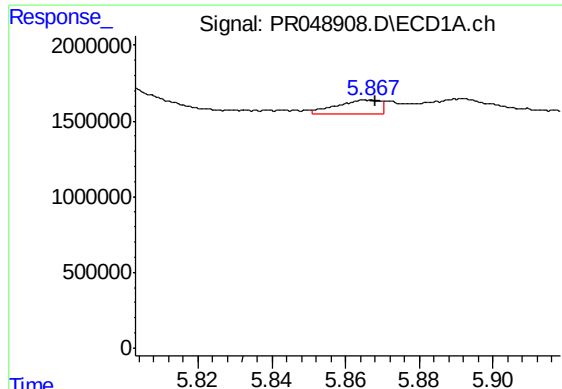
#20 AR-1242-5

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 827176
Conc: 12.53 ng/ml



#20 AR-1242-5

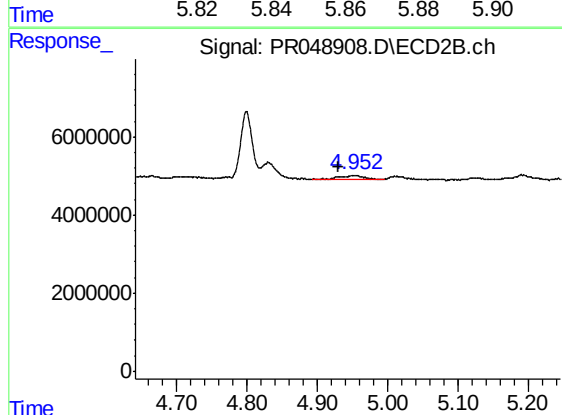
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 1093978
Conc: 16.84 ng/ml



#21 AR-1248-1

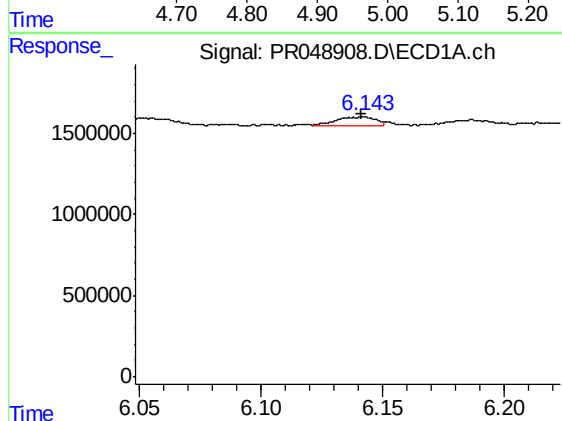
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 700578
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



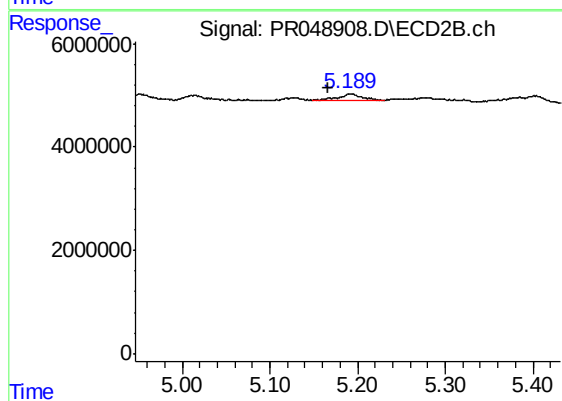
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: 0.022 min
Response: 2740443
Conc: 58.12 ng/ml



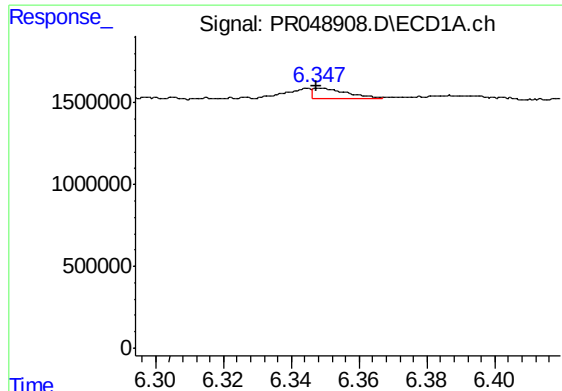
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.002 min
Response: 645057
Conc: 7.60 ng/ml



#22 AR-1248-2

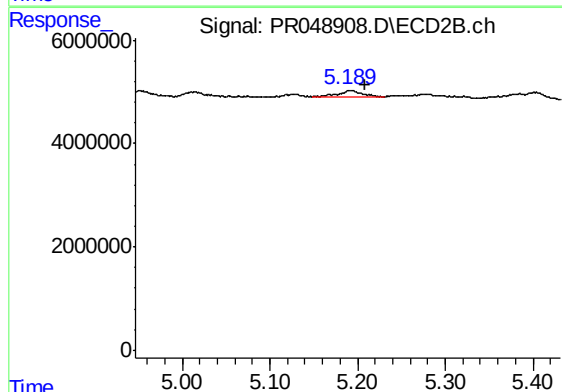
R.T.: 5.194 min
Delta R.T.: 0.028 min
Response: 2690461
Conc: 51.35 ng/ml



#23 AR-1248-3

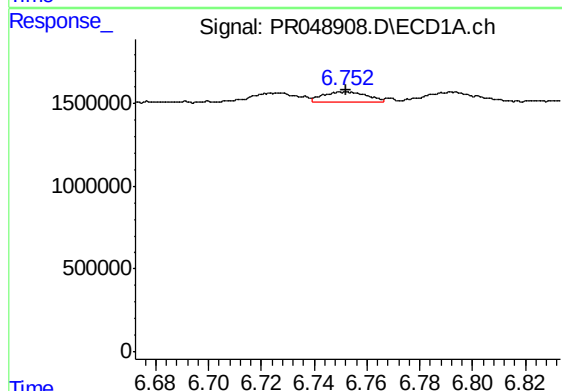
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 474531
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



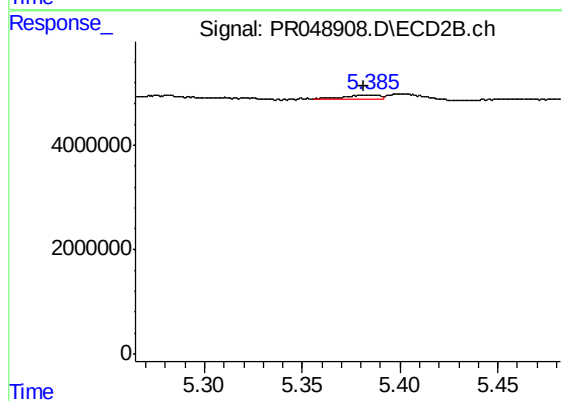
#23 AR-1248-3

R.T.: 5.194 min
Delta R.T.: -0.016 min
Response: 2690461
Conc: 44.08 ng/ml



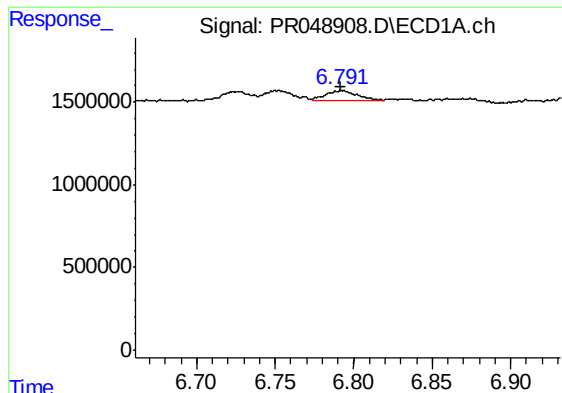
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 732909
Conc: 6.71 ng/ml



#24 AR-1248-4

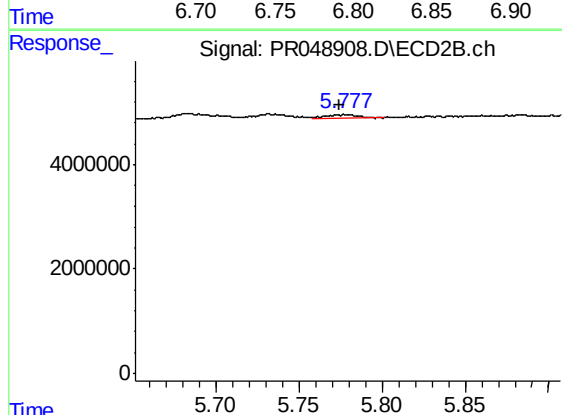
R.T.: 5.385 min
Delta R.T.: 0.003 min
Response: 1036072
Conc: 13.42 ng/ml



#25 AR-1248-5

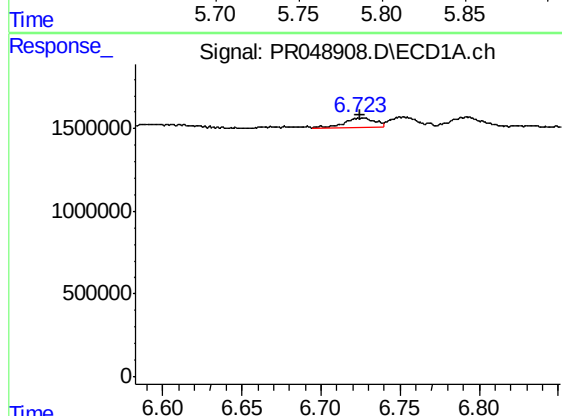
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 827176
Conc: 7.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



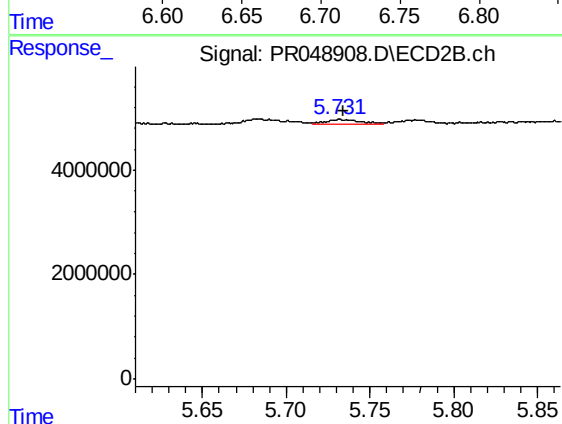
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 832510
Conc: 7.73 ng/ml



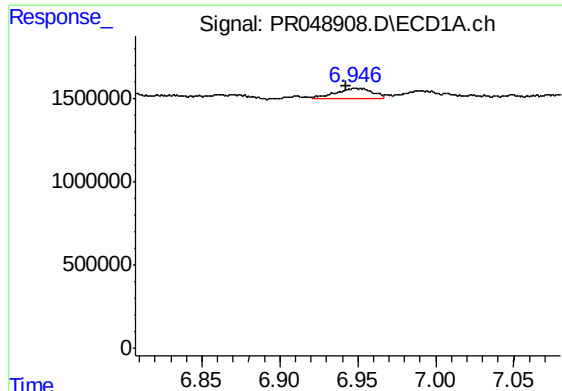
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 769028
Conc: 7.02 ng/ml



#26 AR-1254-1

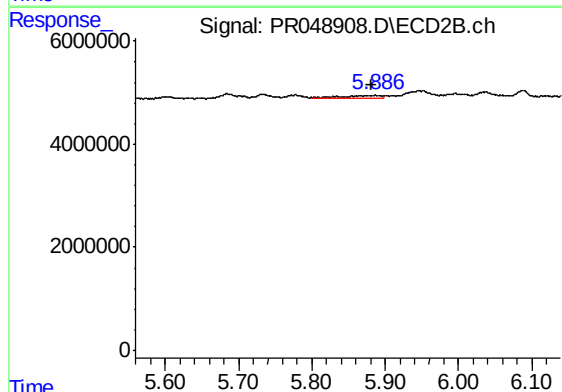
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 1093978
Conc: 9.14 ng/ml



#27 AR-1254-2

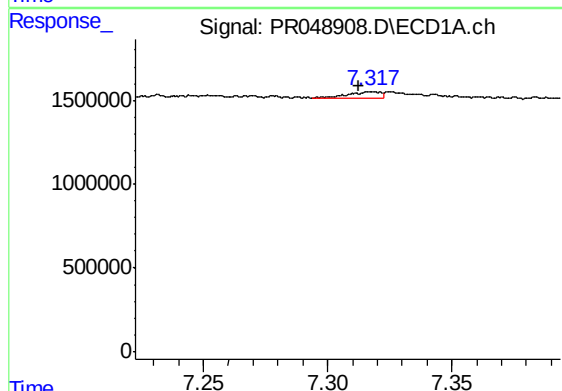
R.T.: 6.947 min
Delta R.T.: 0.005 min
Response: 1055940
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



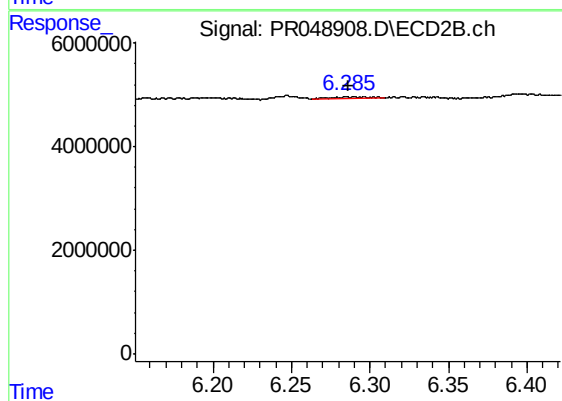
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 1641030
Conc: 13.29 ng/ml



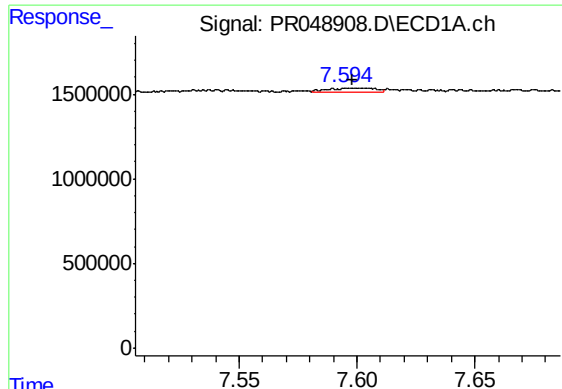
#28 AR-1254-3

R.T.: 7.317 min
Delta R.T.: 0.005 min
Response: 377678
Conc: 2.16 ng/ml



#28 AR-1254-3

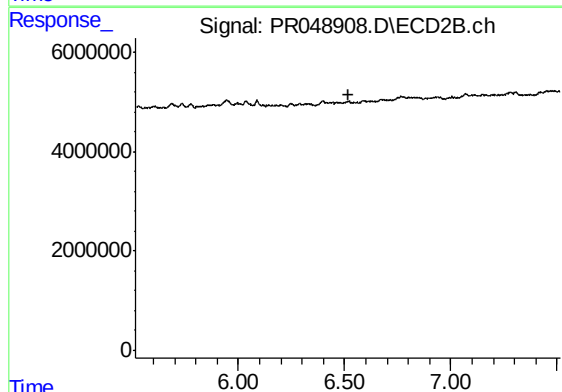
R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 376494
Conc: 1.49 ng/ml



#29 AR-1254-4

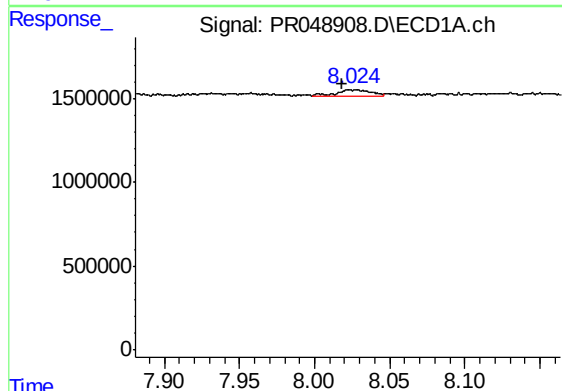
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 341235
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



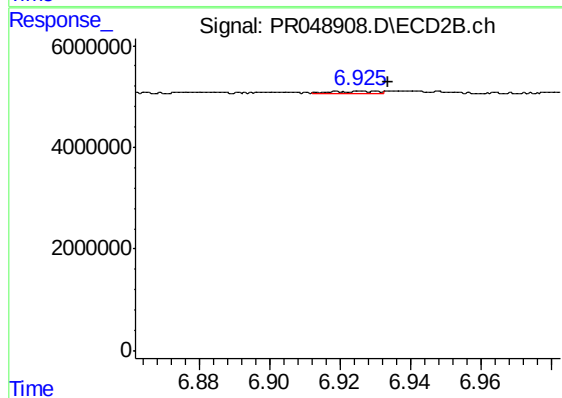
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



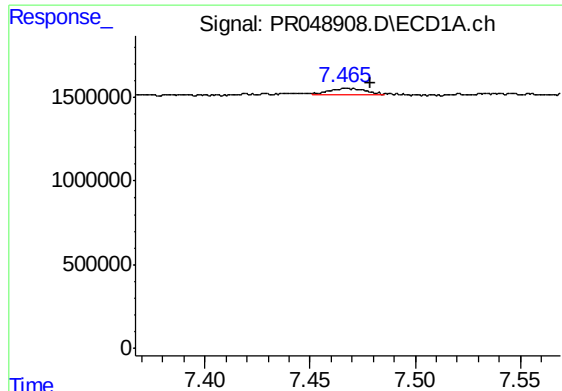
#30 AR-1254-5

R.T.: 8.024 min
Delta R.T.: 0.005 min
Response: 635328
Conc: 4.43 ng/ml



#30 AR-1254-5

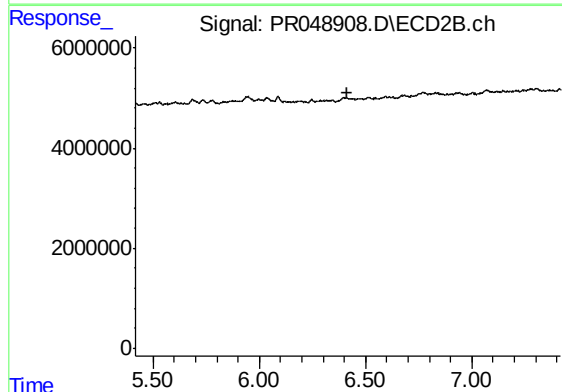
R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 530731
Conc: 1.22 ng/ml



#31 AR-1260-1

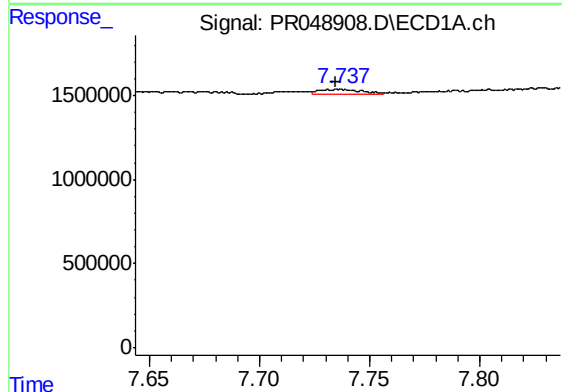
R.T.: 7.466 min
Delta R.T.: -0.012 min
Response: 474859
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



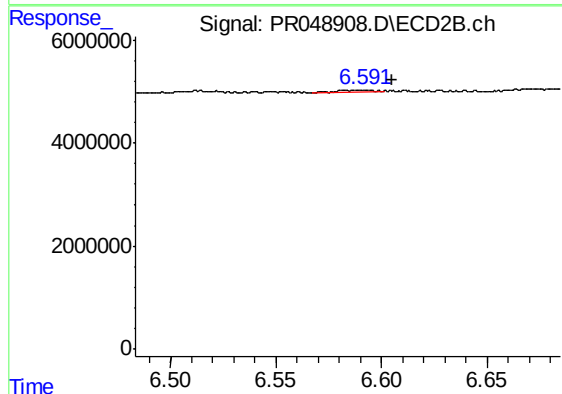
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.417 min
Response: 0
Conc: N.D.



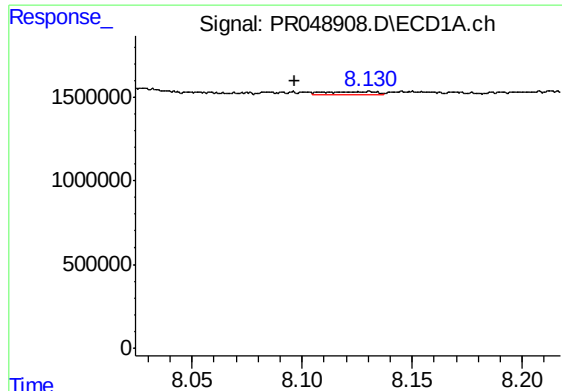
#32 AR-1260-2

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 402196
Conc: 2.68 ng/ml



#32 AR-1260-2

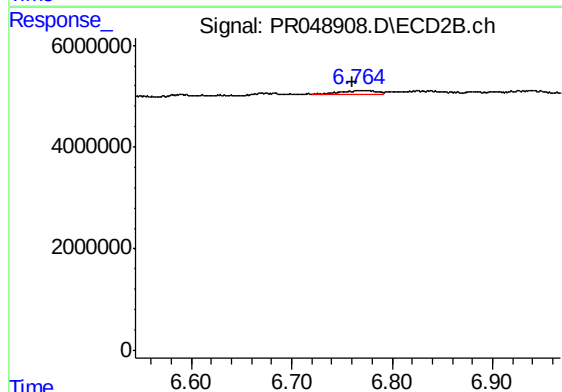
R.T.: 6.591 min
Delta R.T.: -0.014 min
Response: 280401
Conc: 0.61 ng/ml



#33 AR-1260-3

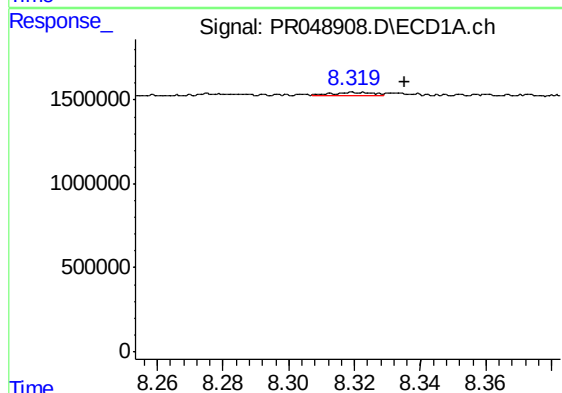
R.T.: 8.131 min
Delta R.T.: 0.034 min
Response: 231596
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



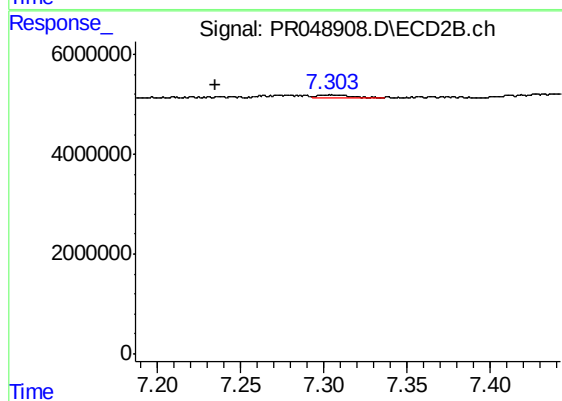
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.014 min
Response: 2150305
Conc: 7.65 ng/ml



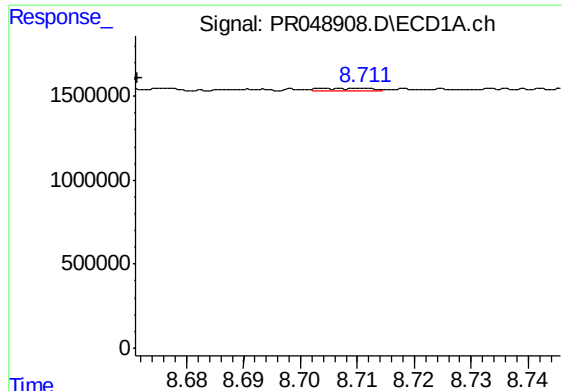
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 149419
Conc: 1.13 ng/ml



#34 AR-1260-4

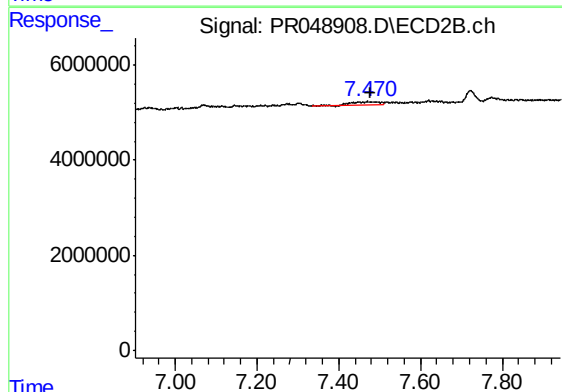
R.T.: 7.304 min
Delta R.T.: 0.069 min
Response: 799457
Conc: 2.35 ng/ml



#35 AR-1260-5

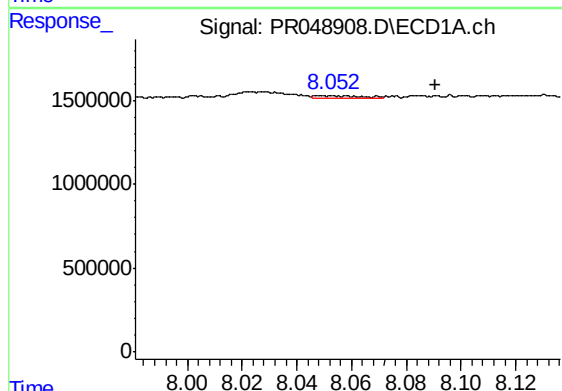
R.T.: 8.711 min
Delta R.T.: 0.040 min
Response: 89488
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



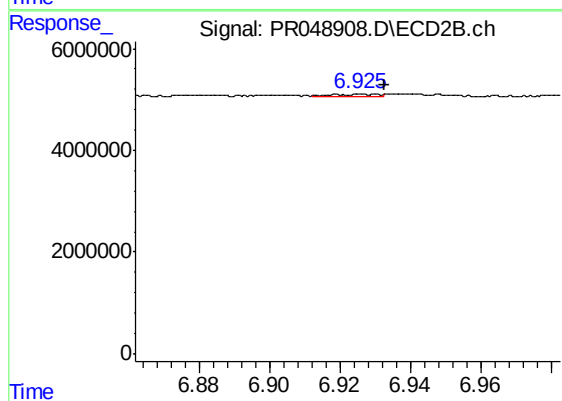
#35 AR-1260-5

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 3089935
Conc: 2.18 ng/ml



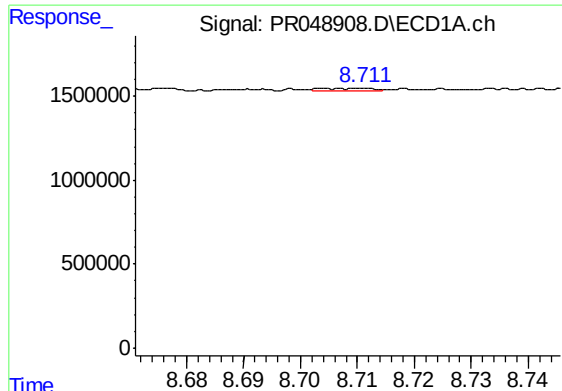
#36 AR-1262-1

R.T.: 8.053 min
Delta R.T.: -0.038 min
Response: 157094
Conc: 0.94 ng/ml



#36 AR-1262-1

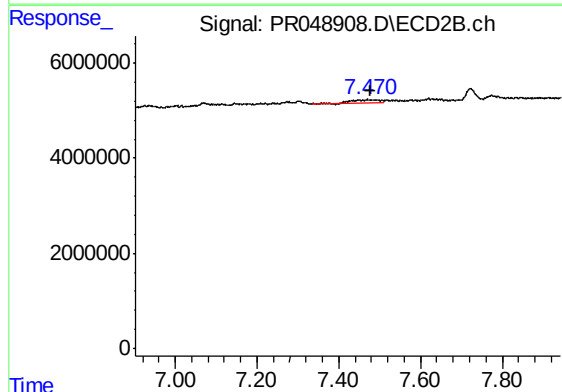
R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 530731
Conc: 2.29 ng/ml



#37 AR-1262-2

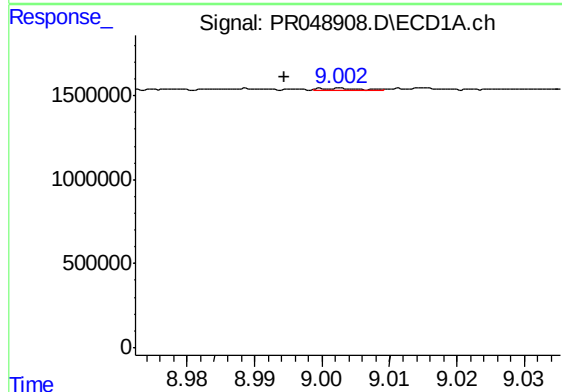
R.T.: 8.711 min
Delta R.T.: 0.046 min
Response: 89488
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



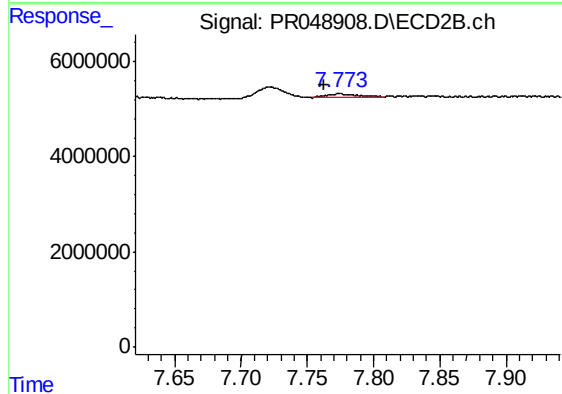
#37 AR-1262-2

R.T.: 7.477 min
Delta R.T.: 0.001 min
Response: 3089935
Conc: 2.02 ng/ml



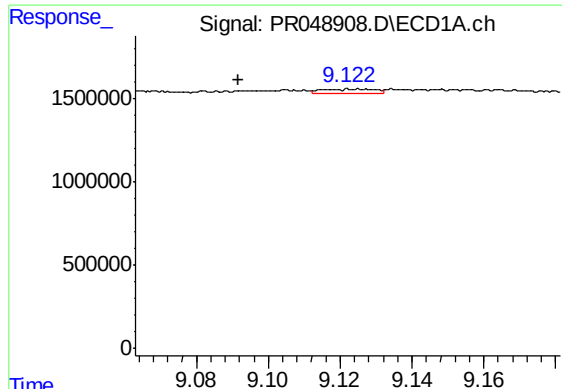
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: 0.008 min
Response: 36547
Conc: 0.17 ng/ml



#38 AR-1262-3

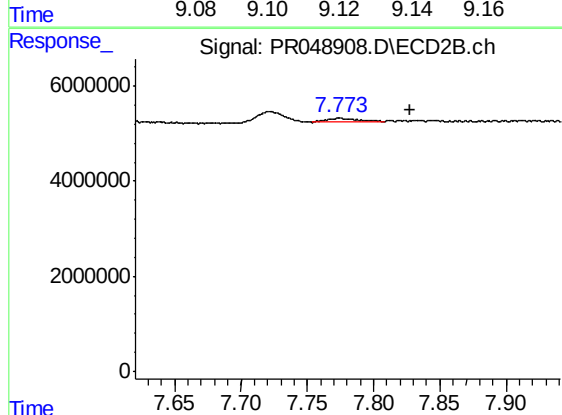
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 1207595
Conc: 1.89 ng/ml



#39 AR-1262-4

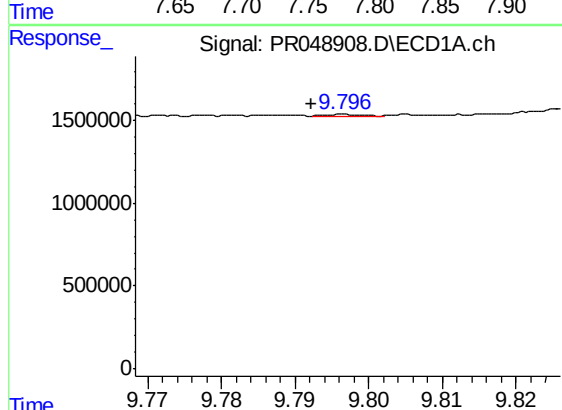
R.T.: 9.122 min
Delta R.T.: 0.030 min
Response: 238733
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



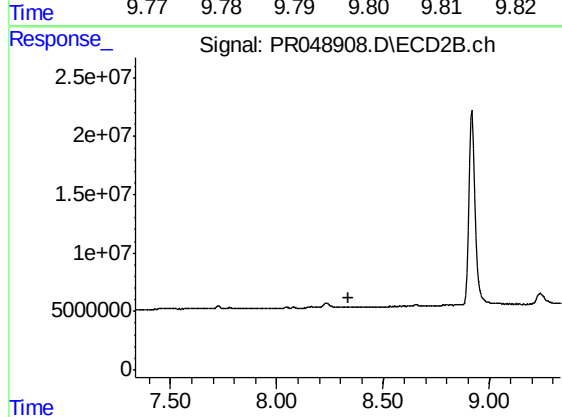
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.053 min
Response: 1207595
Conc: 1.14 ng/ml



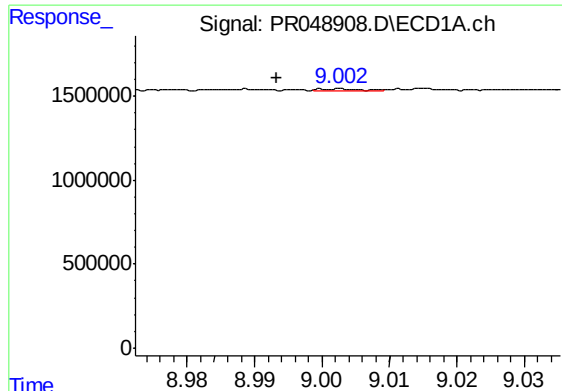
#40 AR-1262-5

R.T.: 9.797 min
Delta R.T.: 0.004 min
Response: 52110
Conc: 0.43 ng/ml



#40 AR-1262-5

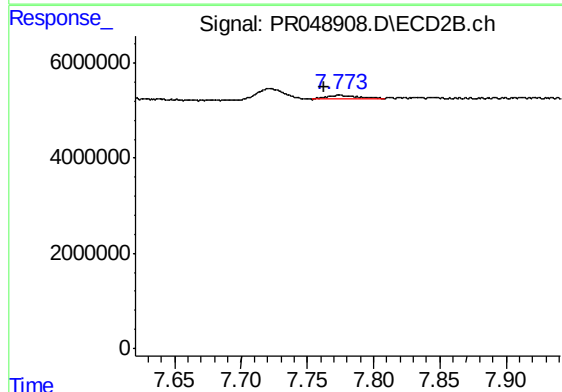
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#41 AR-1268-1

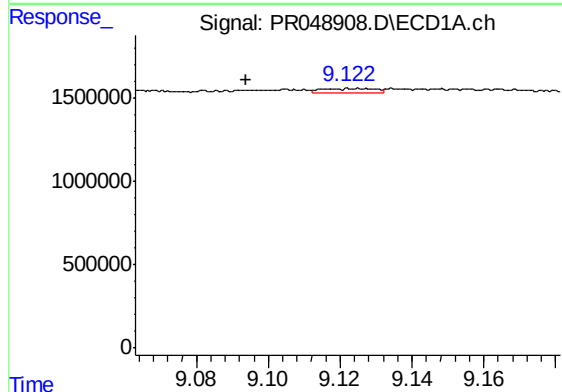
R.T.: 9.003 min
Delta R.T.: 0.009 min
Response: 36547
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



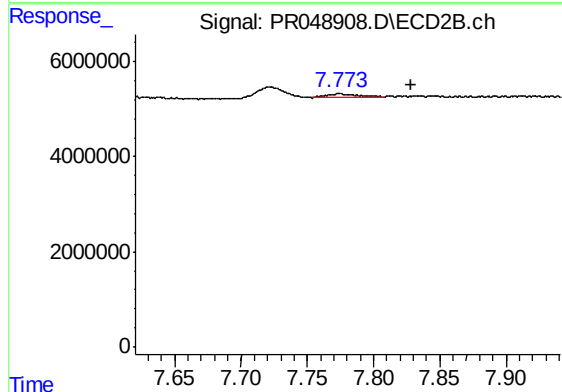
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 1207595
Conc: 0.62 ng/ml



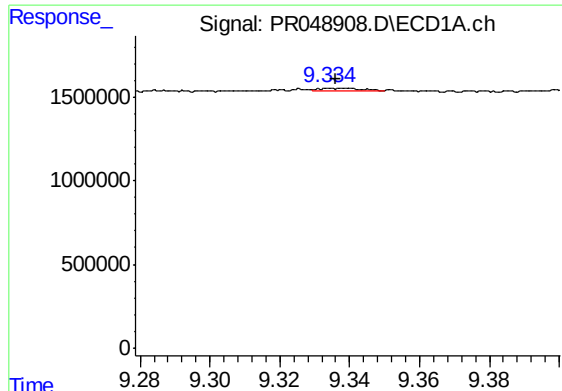
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: 0.028 min
Response: 238733
Conc: 0.69 ng/ml



#42 AR-1268-2

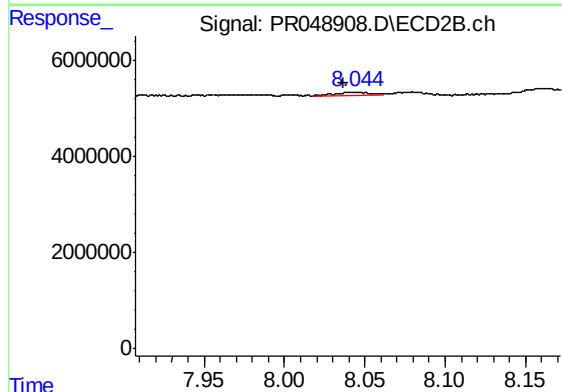
R.T.: 7.774 min
Delta R.T.: -0.054 min
Response: 1207595
Conc: 0.71 ng/ml



#43 AR-1268-3

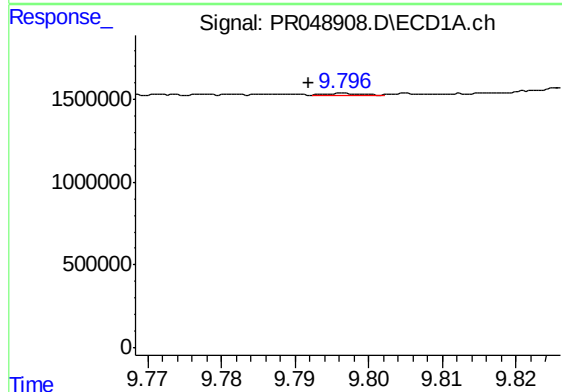
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 143710
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



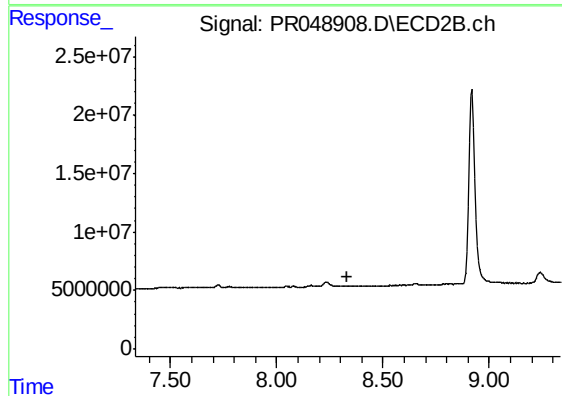
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: 0.008 min
Response: 1061625
Conc: 0.72 ng/ml



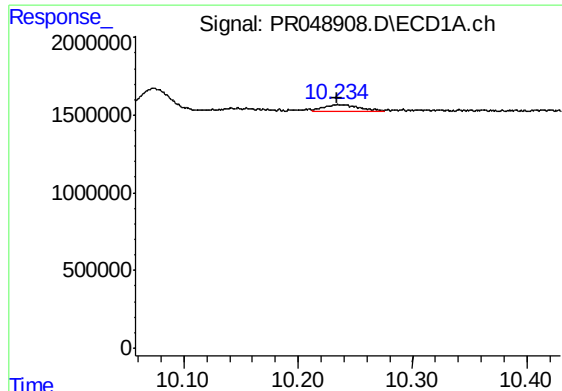
#44 AR-1268-4

R.T.: 9.797 min
Delta R.T.: 0.005 min
Response: 52110
Conc: 0.38 ng/ml



#44 AR-1268-4

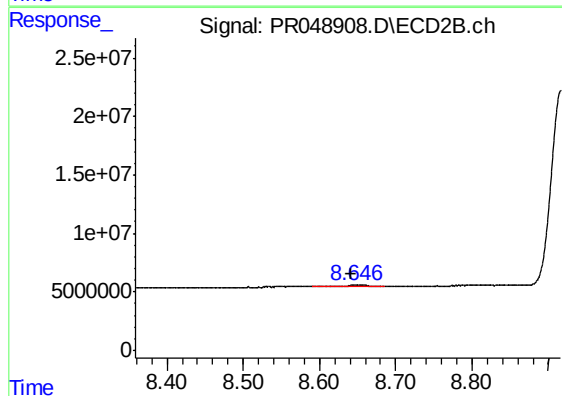
R.T.: 0.000 min
Exp R.T. : 8.335 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 849896
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
EW0W0



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: 0.007 min
Response: 1594162
Conc: 0.40 ng/ml