

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
 Data File : PR046155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 10:10
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 04:58:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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...	4.772	3.979	61477	58681	0.035	0.005 #
2)	SA Decachlor...	0.000	9.135	0	545673	N.D.	0.057 #
Target Compounds							
3)	L1 AR-1016-1	5.970	5.092	47269	579306	0.815	1.364 #
4)	L1 AR-1016-2	5.970	5.092	47269	579306	0.581	1.009 #
5)	L1 AR-1016-3	6.065	5.298	67612	527966	1.370	1.868 #
6)	L1 AR-1016-4	6.152	5.325	38028	186260	0.913	0.831
7)	L1 AR-1016-5	0.000	5.545	0	385051	N.D.	1.276 #
8)	L2 AR-1221-1	0.000	4.219	0	1406615	N.D.	9.657 #
9)	L2 AR-1221-2	5.100	4.289	51910	294401	4.090	3.020 #
10)	L2 AR-1221-3	5.148	4.373	26480	343401	0.608	1.107 #
11)	L3 AR-1232-1	5.148	4.373	26480	343401	0.784	1.397 #
12)	L3 AR-1232-2	5.677	5.092	27583	579306	1.619	2.259 #
13)	L3 AR-1232-3	5.970	5.298	47269	527966	1.376	4.334 #
14)	L3 AR-1232-4	6.152	5.377	38028	424689	2.223	3.759 #
15)	L3 AR-1232-5	6.162f	5.545	60283	385051	4.652	3.129 #
16)	L4 AR-1242-1	5.970	5.092	47269	579306	1.026	1.633 #
17)	L4 AR-1242-2	5.970	5.092	47269	579306	0.730	1.214 #
18)	L4 AR-1242-3	6.065	5.298	67612	527966	1.726	2.188 #
19)	L4 AR-1242-4	6.152	5.377	38028	424689	1.176	1.762 #
20)	L4 AR-1242-5	0.000	5.871	0	514556	N.D.	1.582 #
21)	L5 AR-1248-1	5.970	5.092	47269	579306	1.359	2.136 #
22)	L5 AR-1248-2	6.162f	5.325	60283	186260	1.261	0.559 #
23)	L5 AR-1248-3	0.000	5.377	0	424689	N.D.	1.224 #
24)	L5 AR-1248-4	6.781f	5.545	111498	385051	1.807	0.899 #
25)	L5 AR-1248-5	0.000	5.928	0	1647542	N.D.	3.828 #
26)	L6 AR-1254-1	6.781f	5.928	111498	1647542	1.757	2.381 #
27)	L6 AR-1254-2	0.000	6.043	0	823319	N.D.	1.366 #
28)	L6 AR-1254-3	0.000	6.461	0	786096	N.D.	0.778 #
29)	L6 AR-1254-4	7.691	6.702	203020	953243	2.460	1.449 #
30)	L6 AR-1254-5	0.000	7.103	0	1729153	N.D.	2.046 #
31)	L7 AR-1260-1	0.000	6.585	0	1785634	N.D.	3.335 #
32)	L7 AR-1260-2	7.868f	6.782	89944	1177365	1.059	1.825 #
33)	L7 AR-1260-3	0.000	6.944	0	735842	N.D.	1.237 #
34)	L7 AR-1260-4	0.000	7.437	0	4331602	N.D.	8.582 #
35)	L7 AR-1260-5	0.000	7.621	0	456540	N.D.	0.359 #
36)	L8 AR-1262-1	8.262	7.103	35790	1729153	0.840	3.762 #
37)	L8 AR-1262-2	0.000	7.621	0	456540	N.D.	0.265 #
38)	L8 AR-1262-3	0.000	7.936	0	1018596	N.D.	1.522 #
39)	L8 AR-1262-4	0.000	7.998	0	1098521	N.D.	0.861 #
40)	L8 AR-1262-5	9.881f	8.512	285963	886582	4.011	1.450 #
41)	L9 AR-1268-1	0.000	7.936	0	1018596	N.D.	0.514 #

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 Acq On : 13 Jul 2020 10:10
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 04:58:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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	7.998	0	1098521	N.D.	0.588 #
43) L9	AR-1268-3	0.000	8.210	0	470006	N.D.	0.303 #
44) L9	AR-1268-4	9.881f	8.512	285963	886582	3.617	1.298 #
45) L9	AR-1268-5	0.000	8.784f	0	62789	N.D.	0.013 #

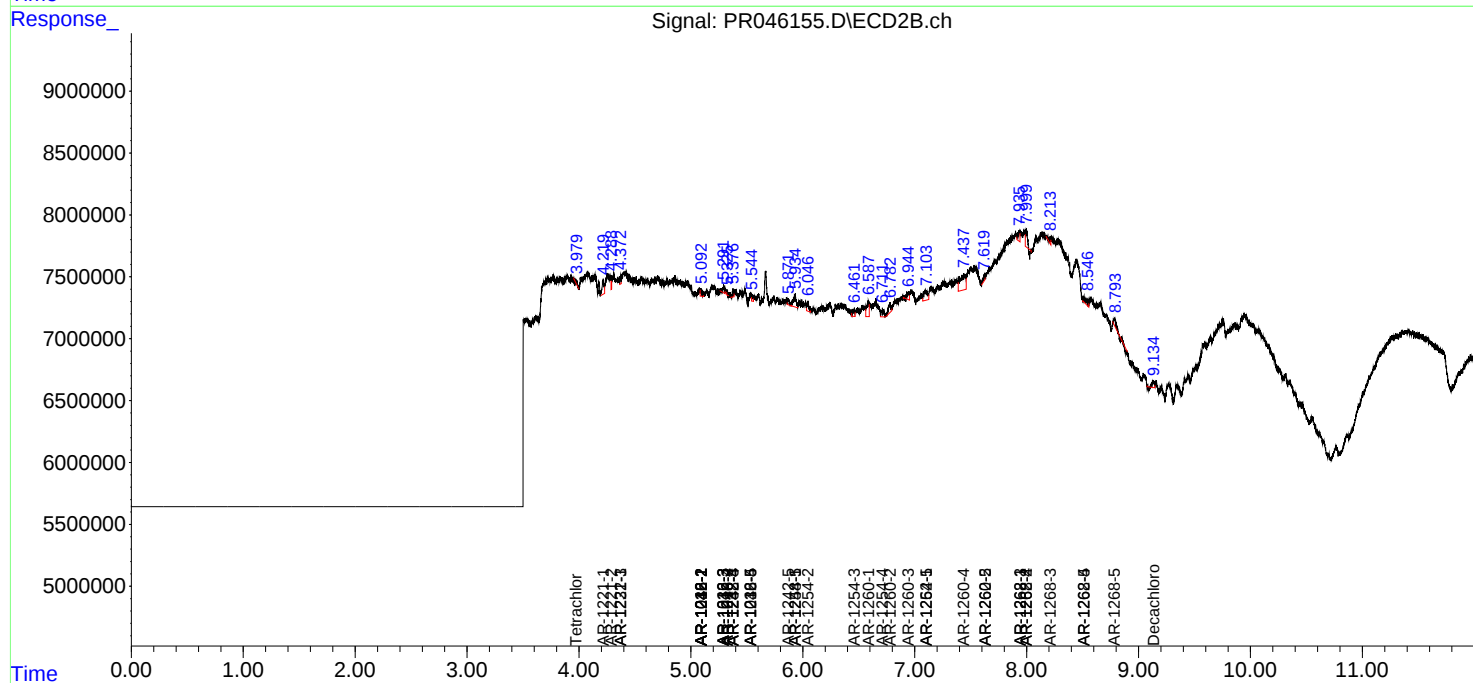
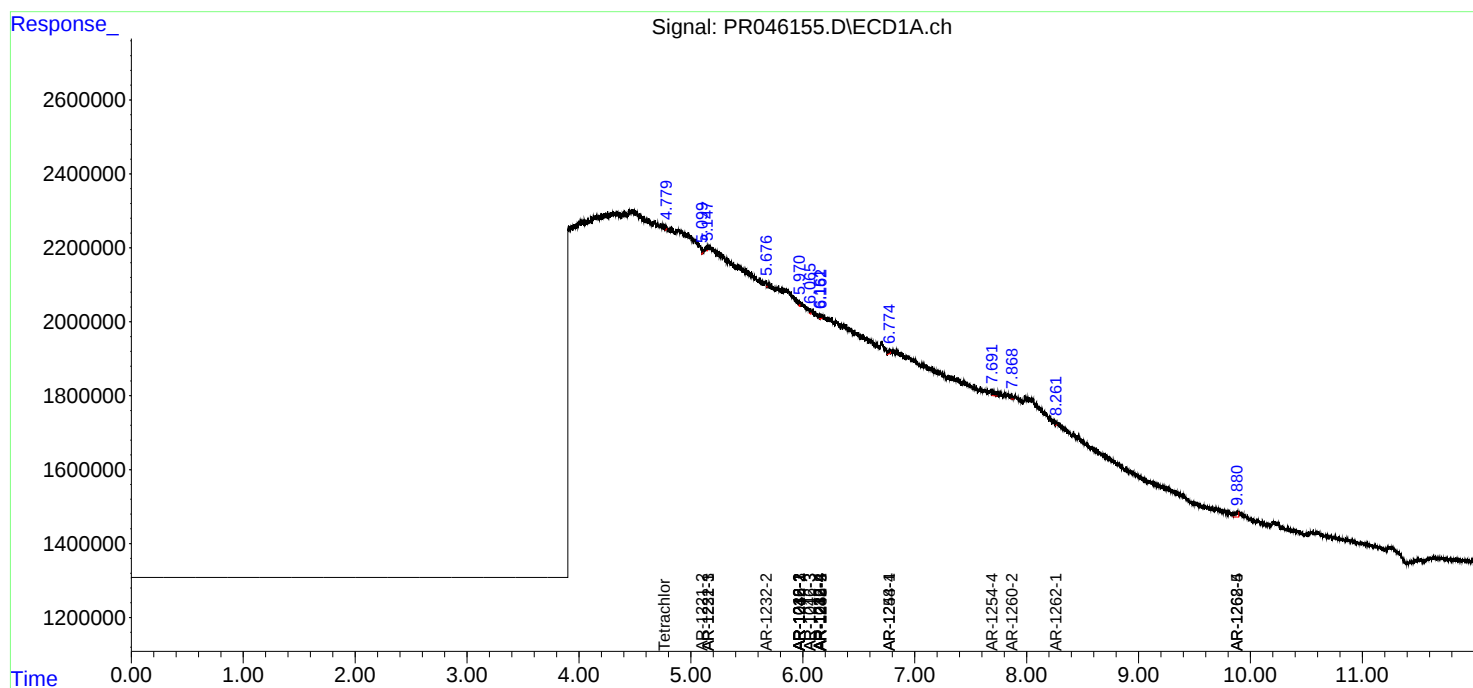
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

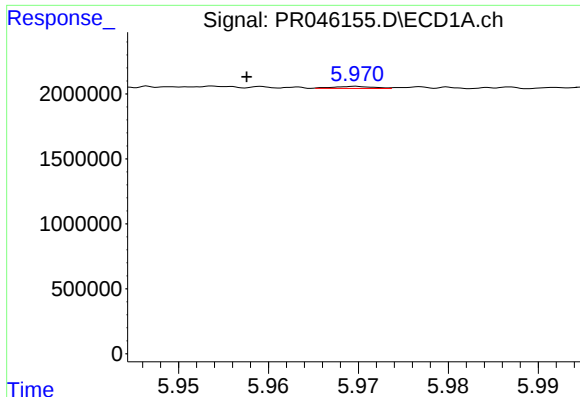
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
Data File : PR046155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 10:10
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 04:58:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 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

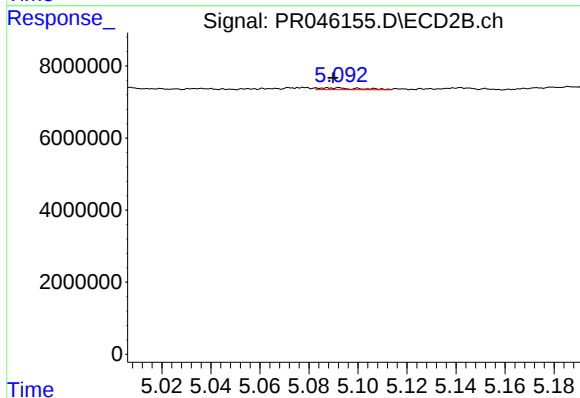




#3 AR-1016-1

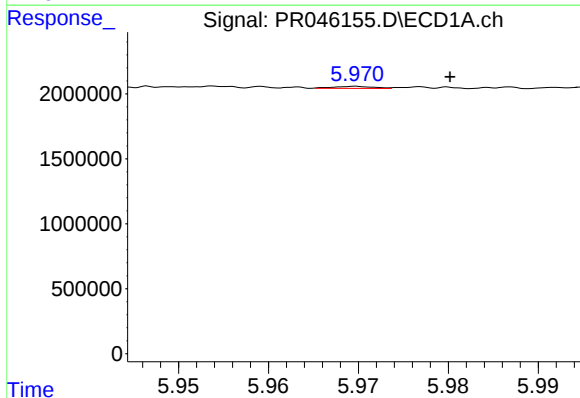
R.T.: 5.970 min
Delta R.T.: 0.012 min
Response: 47269
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



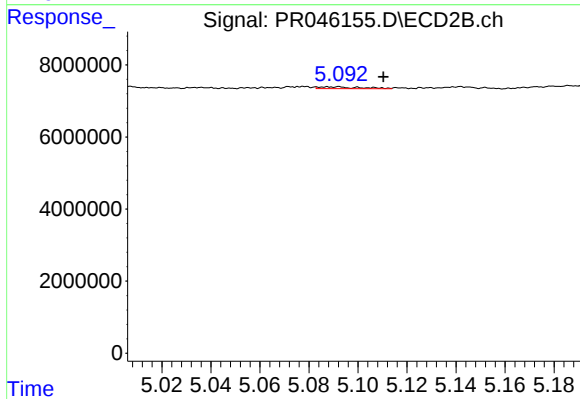
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 579306
Conc: 1.36 ng/ml



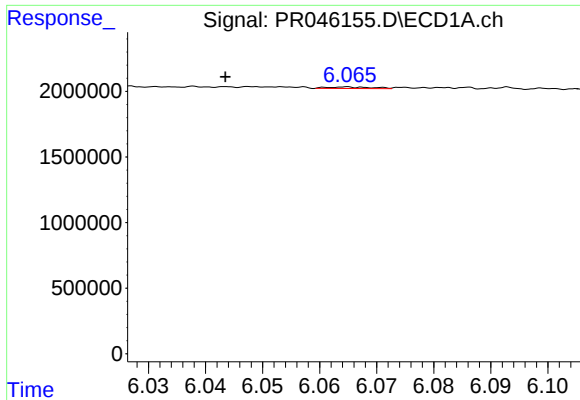
#4 AR-1016-2

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 47269
Conc: 0.58 ng/ml



#4 AR-1016-2

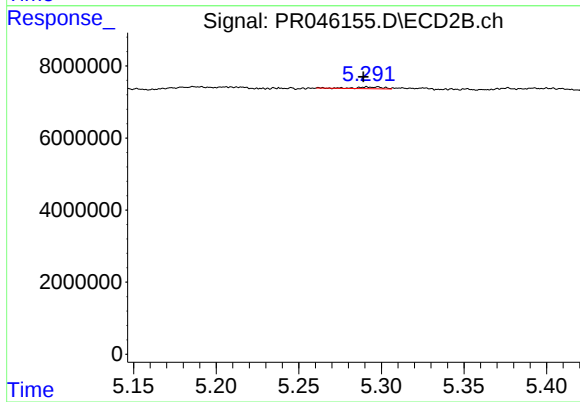
R.T.: 5.092 min
Delta R.T.: -0.018 min
Response: 579306
Conc: 1.01 ng/ml



#5 AR-1016-3

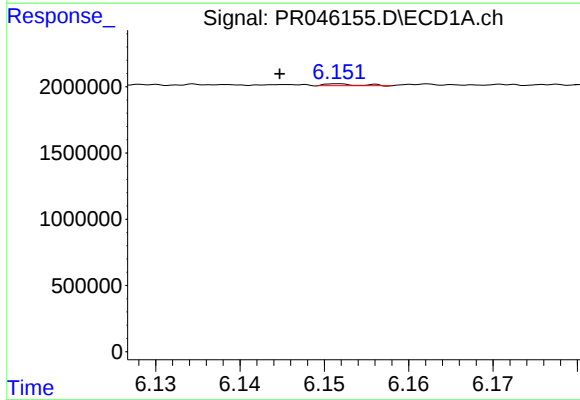
R.T.: 6.065 min
Delta R.T.: 0.021 min
Response: 67612
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



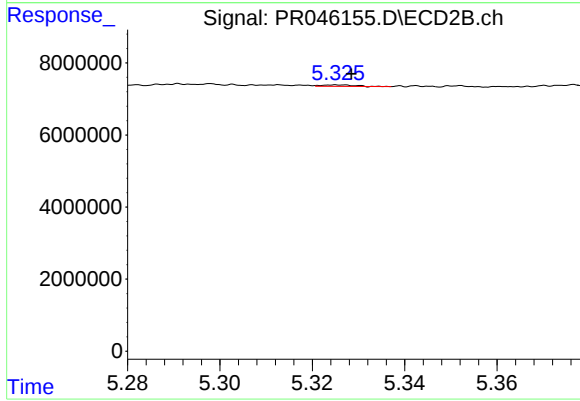
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.009 min
Response: 527966
Conc: 1.87 ng/ml



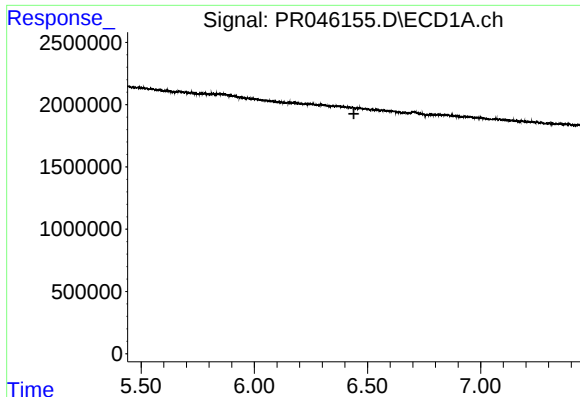
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 38028
Conc: 0.91 ng/ml



#6 AR-1016-4

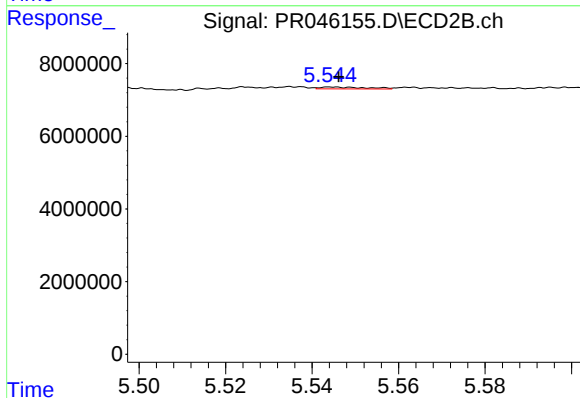
R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 186260
Conc: 0.83 ng/ml



#7 AR-1016-5

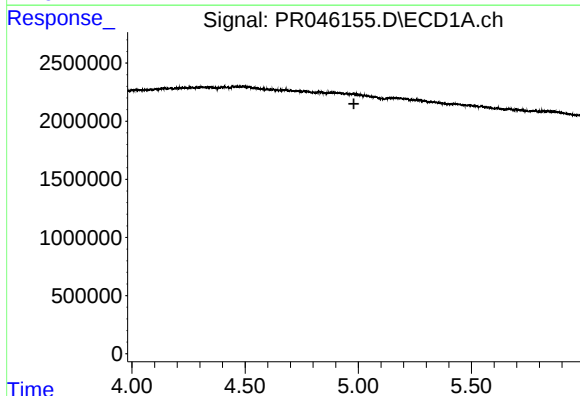
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



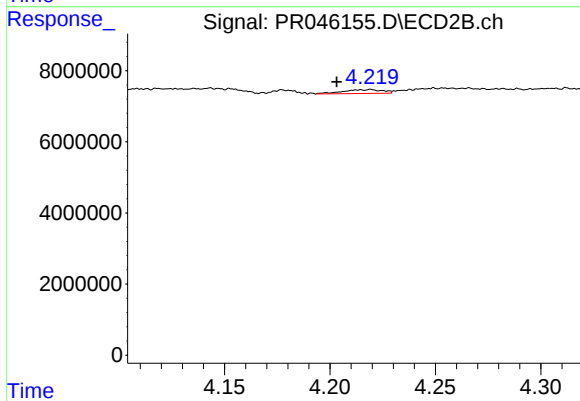
#7 AR-1016-5

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 385051
Conc: 1.28 ng/ml



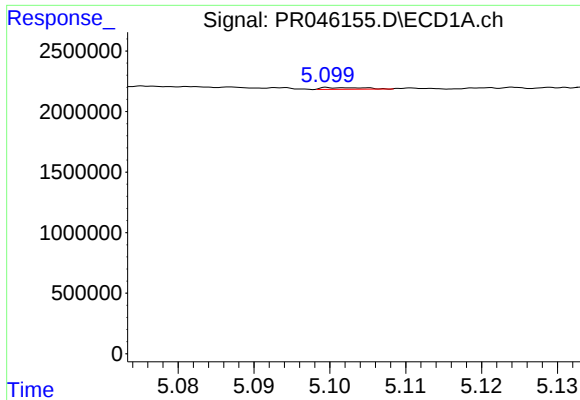
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

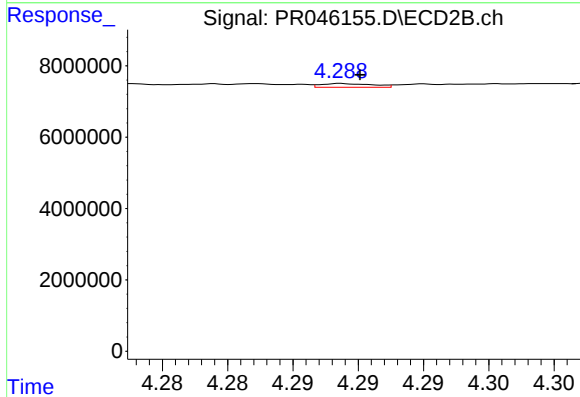
R.T.: 4.219 min
Delta R.T.: 0.016 min
Response: 1406615
Conc: 9.66 ng/ml



#9 AR-1221-2

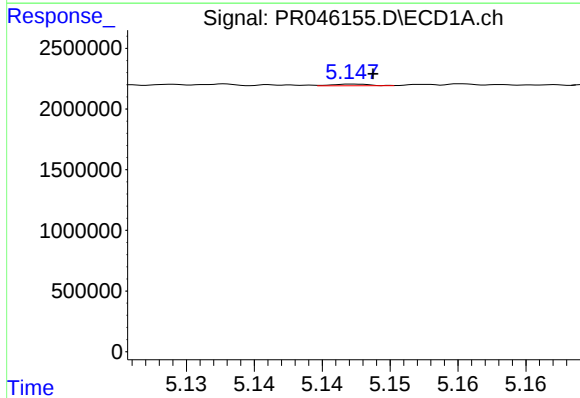
R.T.: 5.100 min
Delta R.T.: 0.030 min
Response: 51910
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



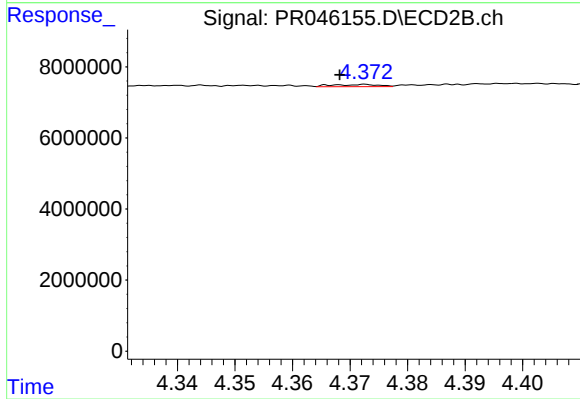
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 294401
Conc: 3.02 ng/ml



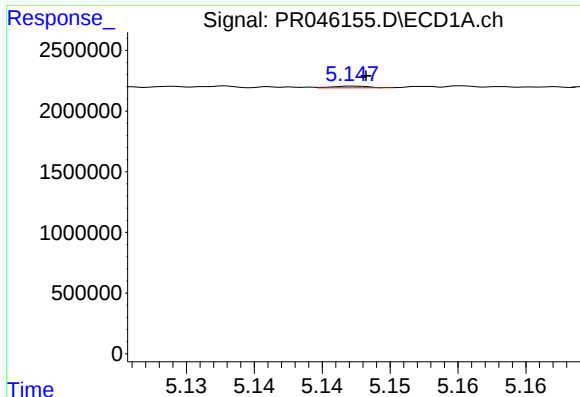
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 26480
Conc: 0.61 ng/ml



#10 AR-1221-3

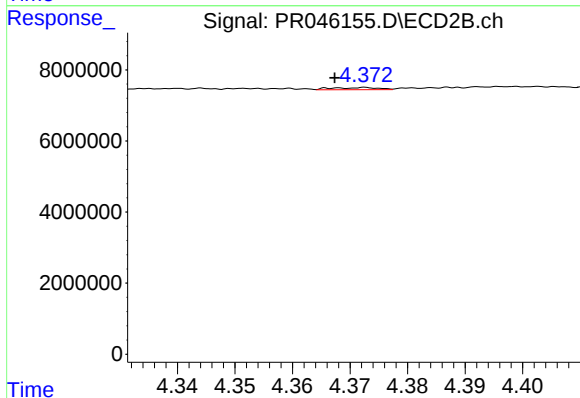
R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 343401
Conc: 1.11 ng/ml



#11 AR-1232-1

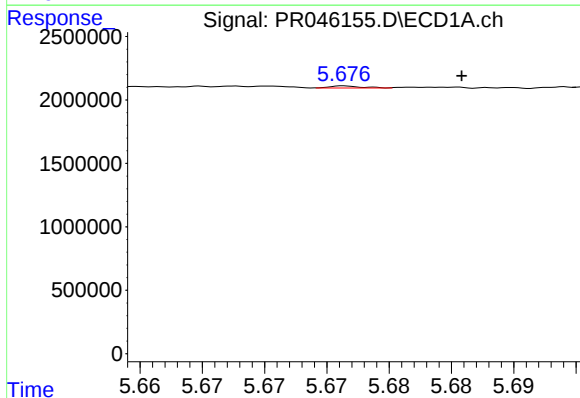
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 26480
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



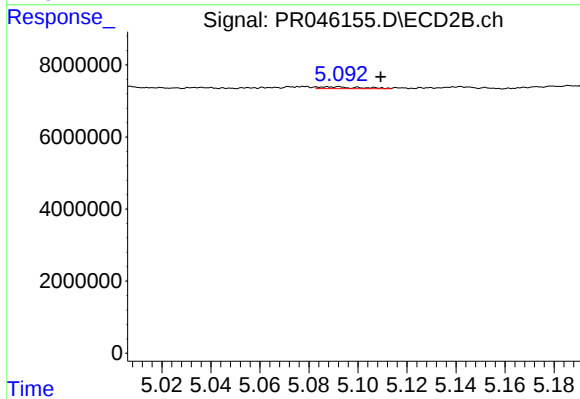
#11 AR-1232-1

R.T.: 4.373 min
Delta R.T.: 0.005 min
Response: 343401
Conc: 1.40 ng/ml



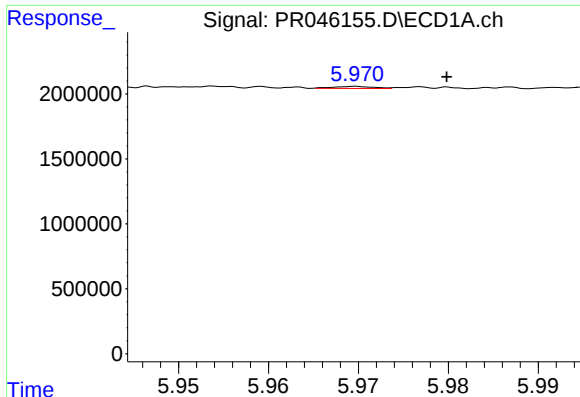
#12 AR-1232-2

R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 27583
Conc: 1.62 ng/ml



#12 AR-1232-2

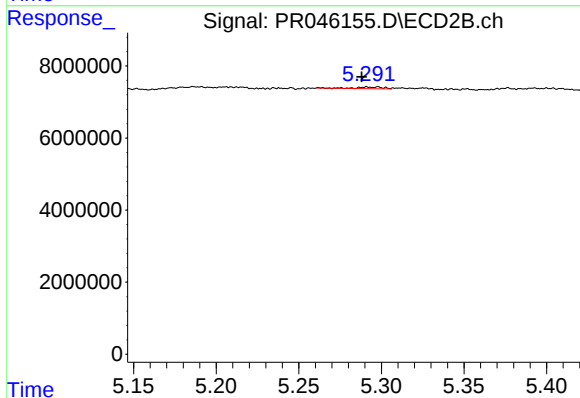
R.T.: 5.092 min
Delta R.T.: -0.017 min
Response: 579306
Conc: 2.26 ng/ml



#13 AR-1232-3

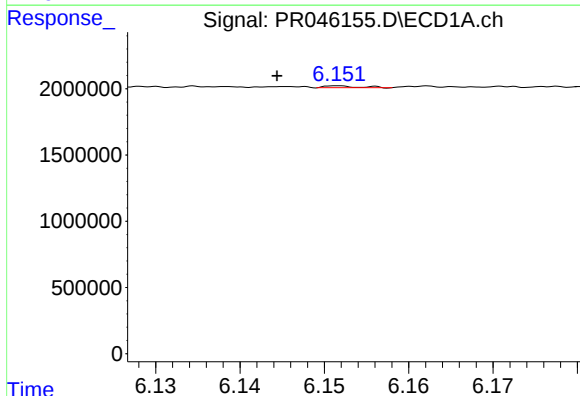
R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 47269
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



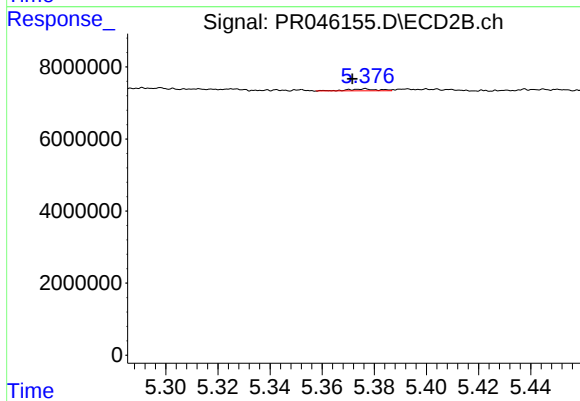
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 527966
Conc: 4.33 ng/ml



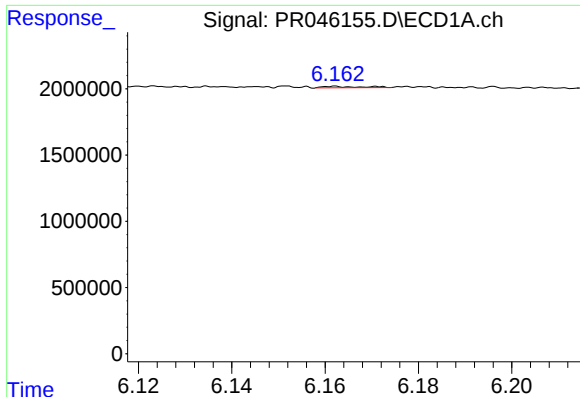
#14 AR-1232-4

R.T.: 6.152 min
Delta R.T.: 0.007 min
Response: 38028
Conc: 2.22 ng/ml



#14 AR-1232-4

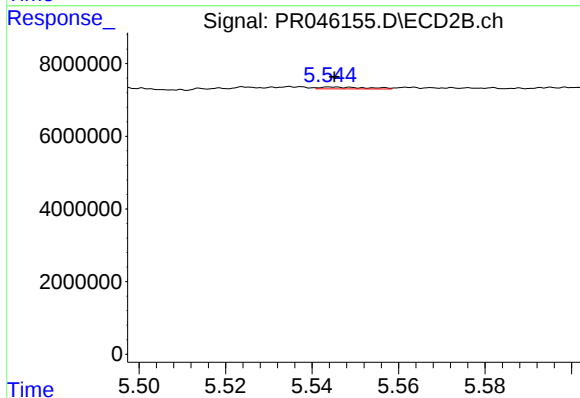
R.T.: 5.377 min
Delta R.T.: 0.005 min
Response: 424689
Conc: 3.76 ng/ml



#15 AR-1232-5

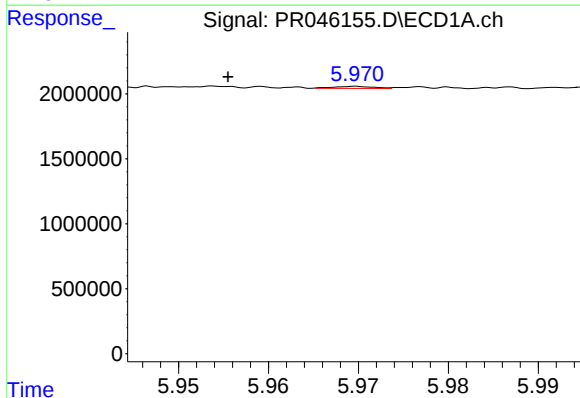
R.T.: 6.162 min
Delta R.T.: -0.067 min
Response: 60283
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



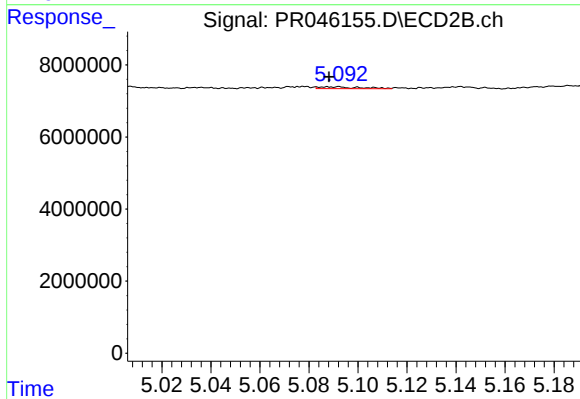
#15 AR-1232-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 385051
Conc: 3.13 ng/ml



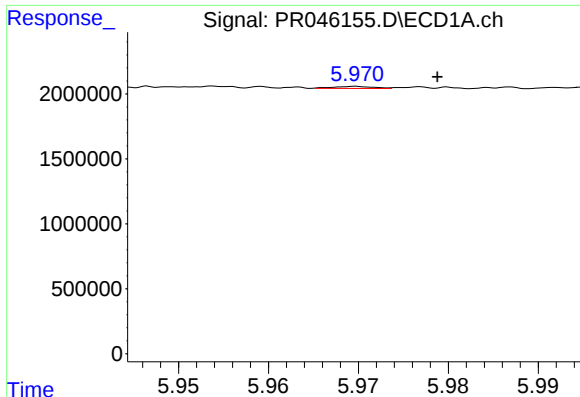
#16 AR-1242-1

R.T.: 5.970 min
Delta R.T.: 0.014 min
Response: 47269
Conc: 1.03 ng/ml



#16 AR-1242-1

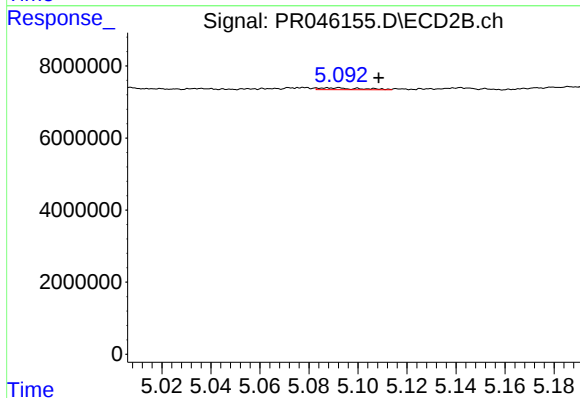
R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 579306
Conc: 1.63 ng/ml



#17 AR-1242-2

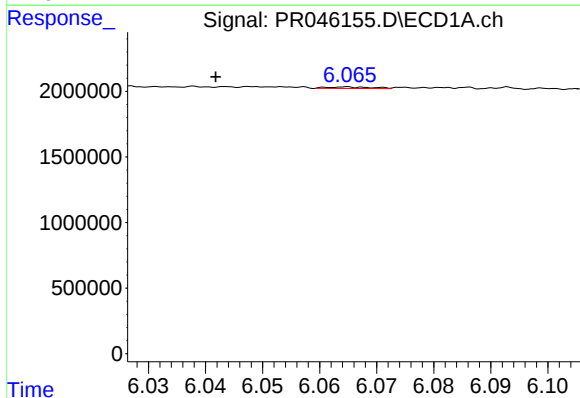
R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 47269
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



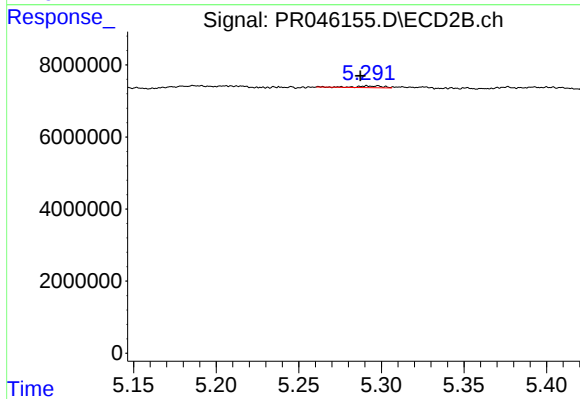
#17 AR-1242-2

R.T.: 5.092 min
Delta R.T.: -0.016 min
Response: 579306
Conc: 1.21 ng/ml



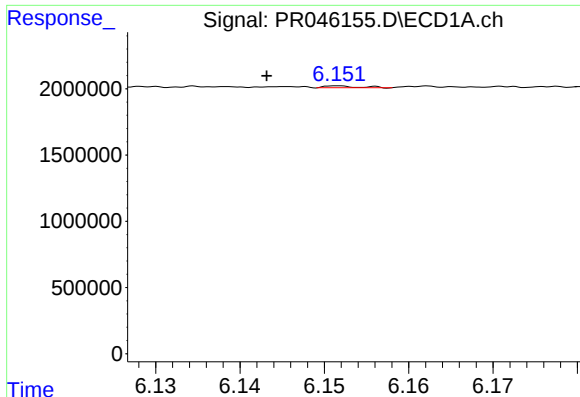
#18 AR-1242-3

R.T.: 6.065 min
Delta R.T.: 0.023 min
Response: 67612
Conc: 1.73 ng/ml



#18 AR-1242-3

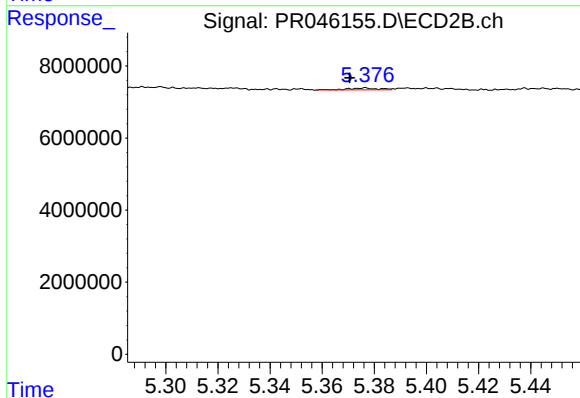
R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 527966
Conc: 2.19 ng/ml



#19 AR-1242-4

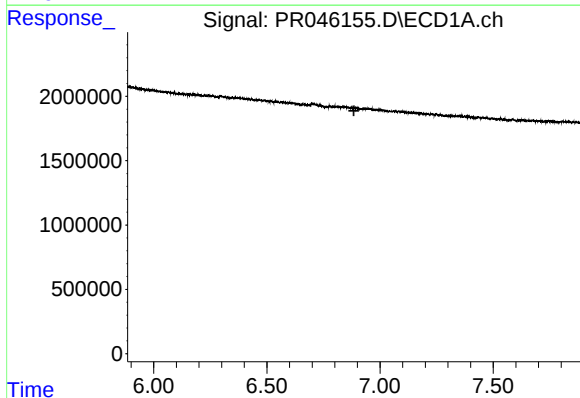
R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 38028
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



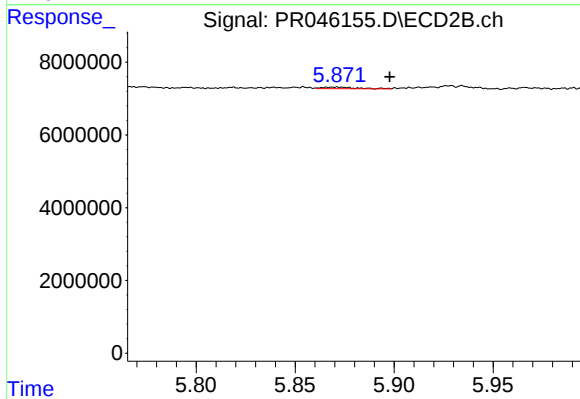
#19 AR-1242-4

R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 424689
Conc: 1.76 ng/ml



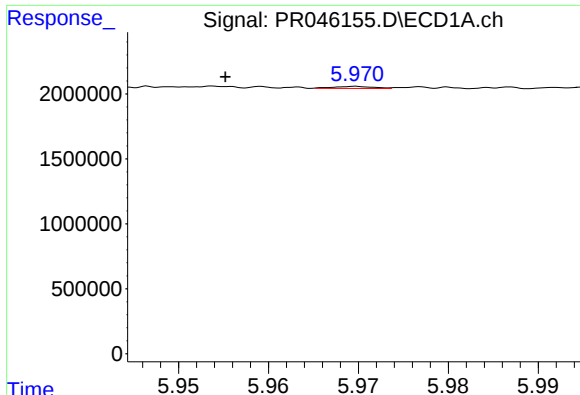
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

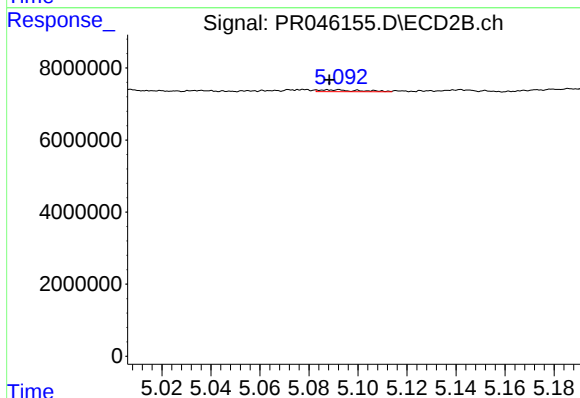
R.T.: 5.871 min
Delta R.T.: -0.027 min
Response: 514556
Conc: 1.58 ng/ml



#21 AR-1248-1

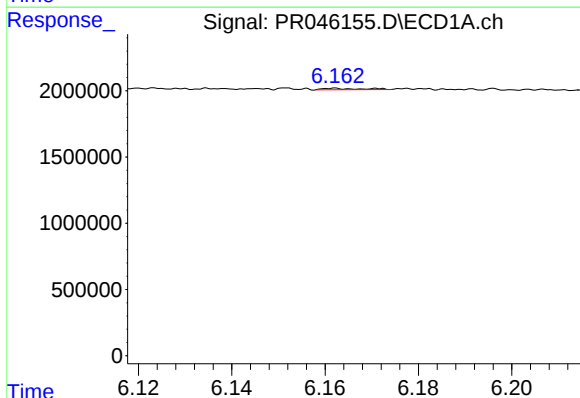
R.T.: 5.970 min
Delta R.T.: 0.015 min
Response: 47269
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



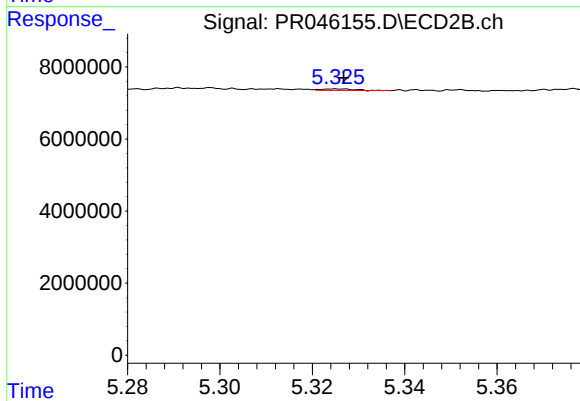
#21 AR-1248-1

R.T.: 5.092 min
Delta R.T.: 0.004 min
Response: 579306
Conc: 2.14 ng/ml



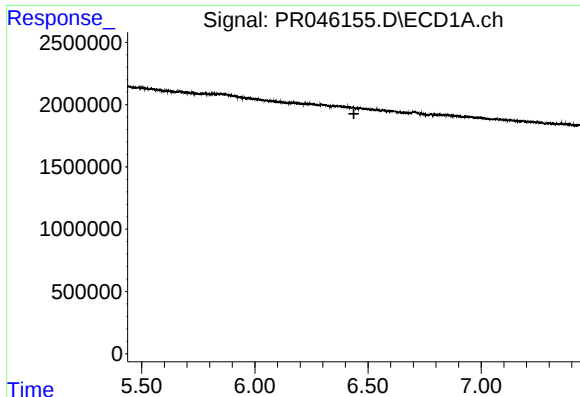
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: -0.065 min
Response: 60283
Conc: 1.26 ng/ml



#22 AR-1248-2

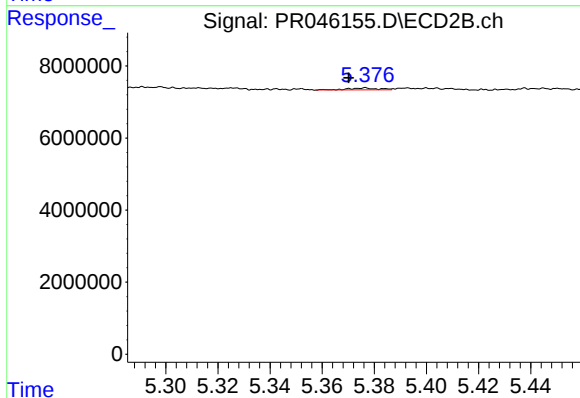
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 186260
Conc: 0.56 ng/ml



#23 AR-1248-3

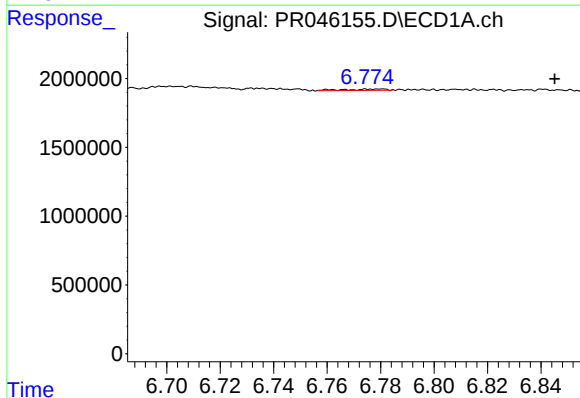
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



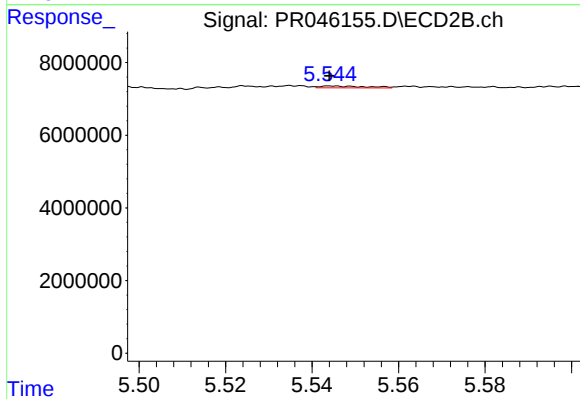
#23 AR-1248-3

R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 424689
Conc: 1.22 ng/ml



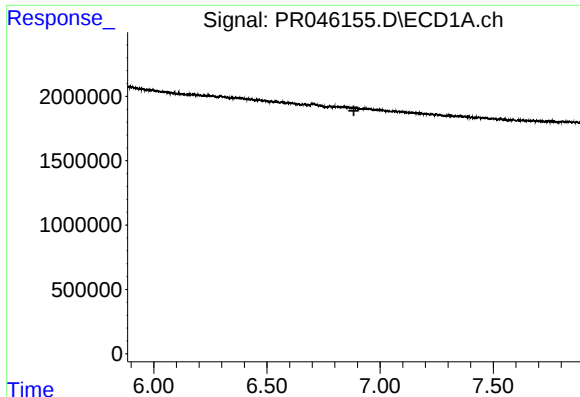
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: -0.064 min
Response: 111498
Conc: 1.81 ng/ml



#24 AR-1248-4

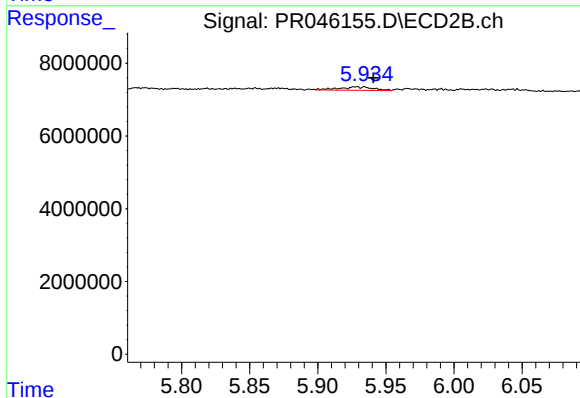
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 385051
Conc: 0.90 ng/ml



#25 AR-1248-5

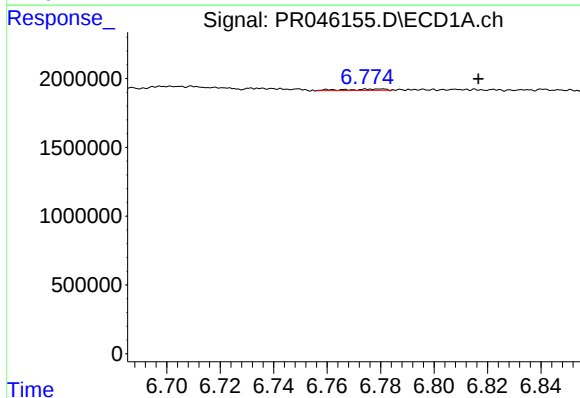
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



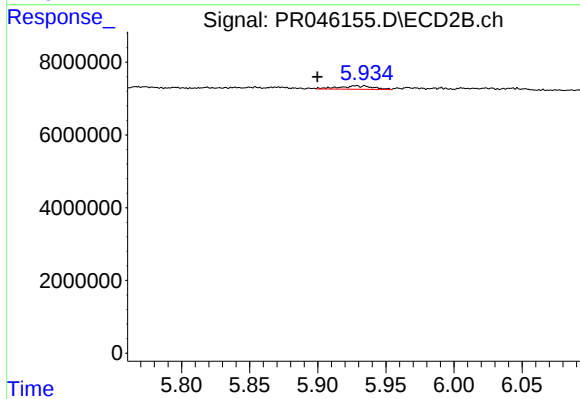
#25 AR-1248-5

R.T.: 5.928 min
Delta R.T.: -0.013 min
Response: 1647542
Conc: 3.83 ng/ml



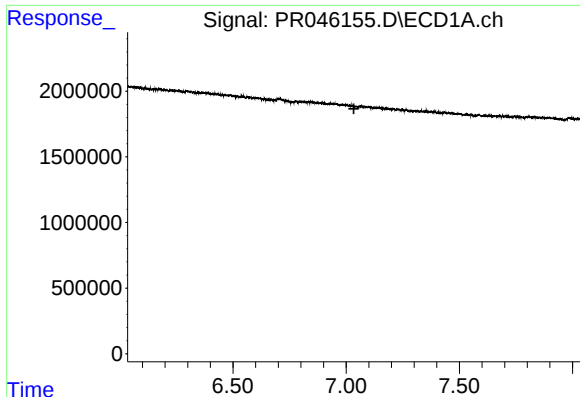
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: -0.036 min
Response: 111498
Conc: 1.76 ng/ml



#26 AR-1254-1

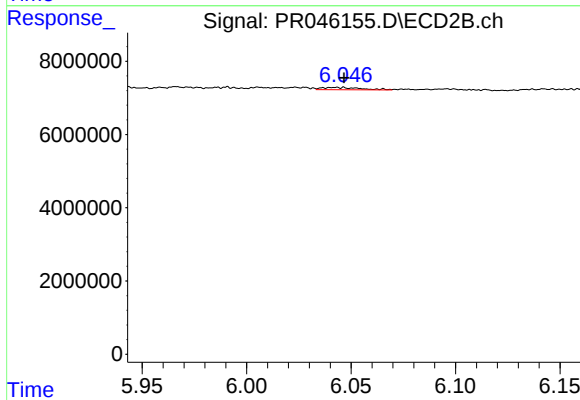
R.T.: 5.928 min
Delta R.T.: 0.028 min
Response: 1647542
Conc: 2.38 ng/ml



#27 AR-1254-2

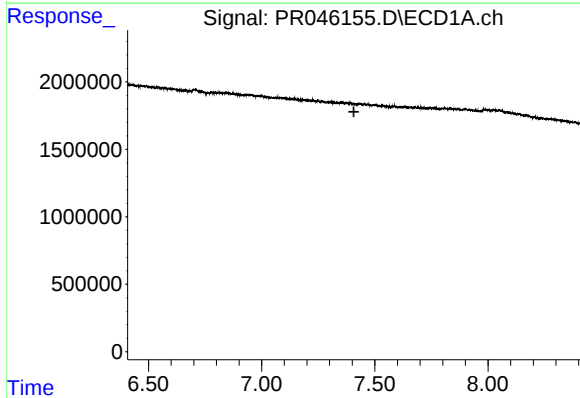
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



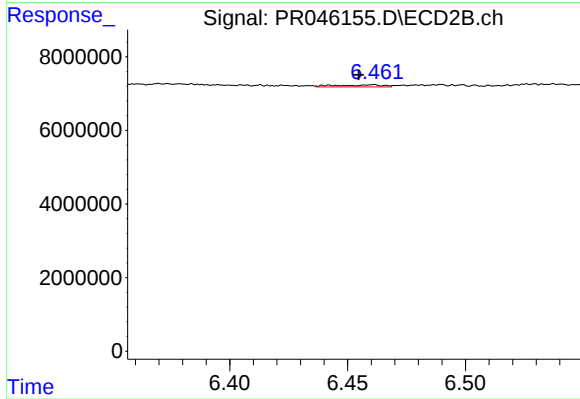
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 823319
Conc: 1.37 ng/ml



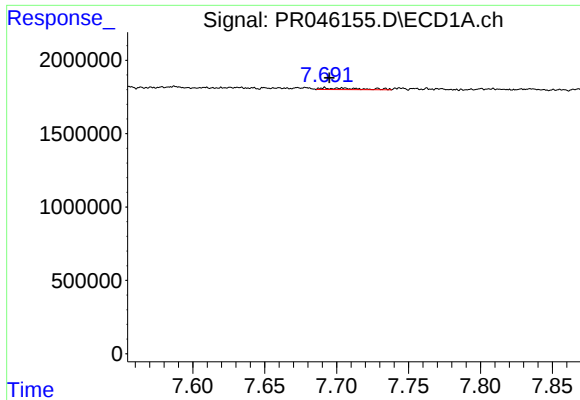
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

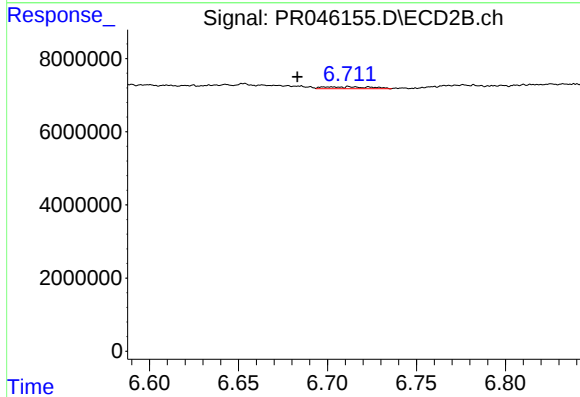
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 786096
Conc: 0.78 ng/ml



#29 AR-1254-4

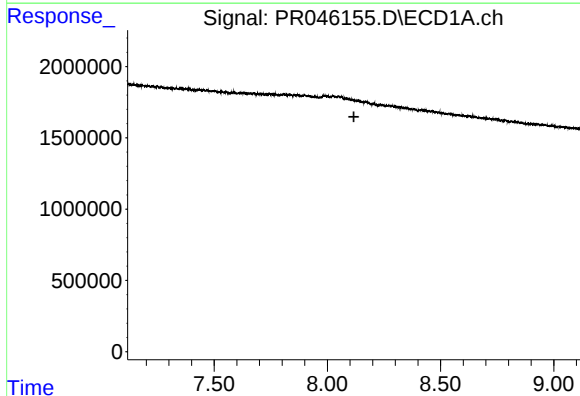
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 203020
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



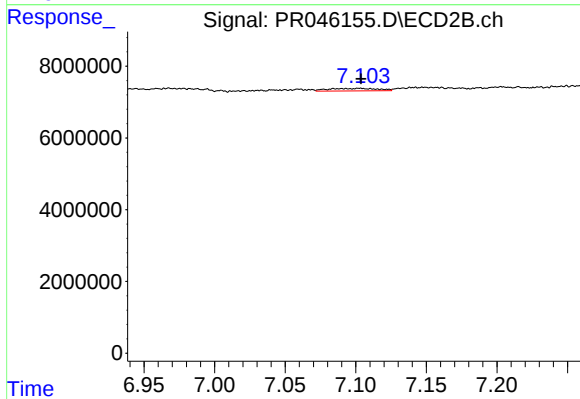
#29 AR-1254-4

R.T.: 6.702 min
Delta R.T.: 0.019 min
Response: 953243
Conc: 1.45 ng/ml



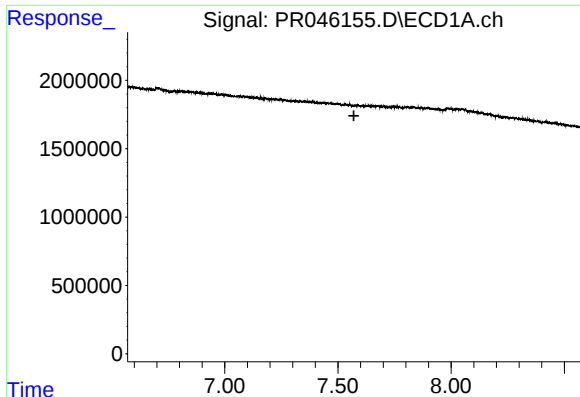
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

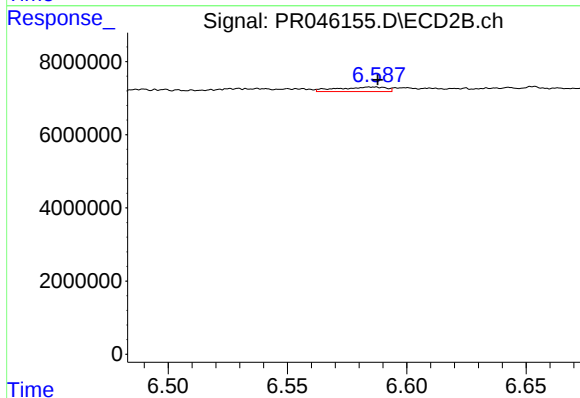
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1729153
Conc: 2.05 ng/ml



#31 AR-1260-1

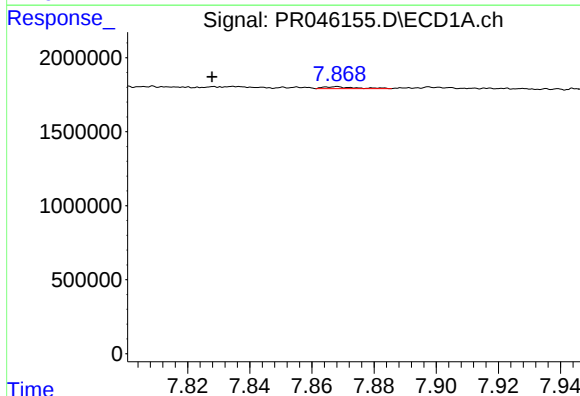
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



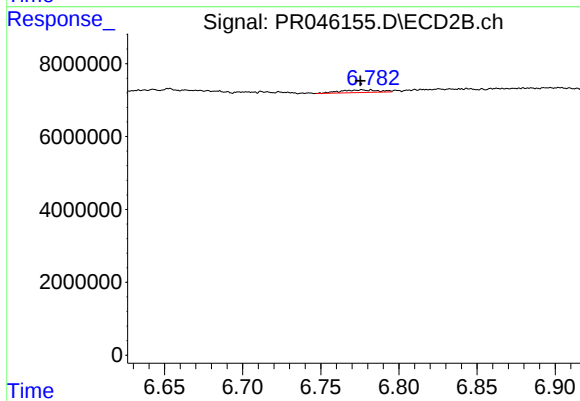
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 1785634
Conc: 3.33 ng/ml



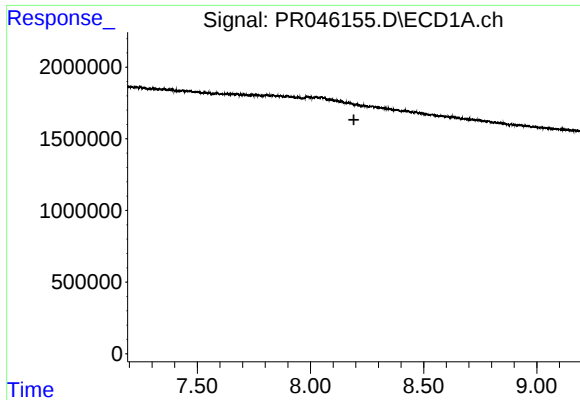
#32 AR-1260-2

R.T.: 7.868 min
Delta R.T.: 0.040 min
Response: 89944
Conc: 1.06 ng/ml



#32 AR-1260-2

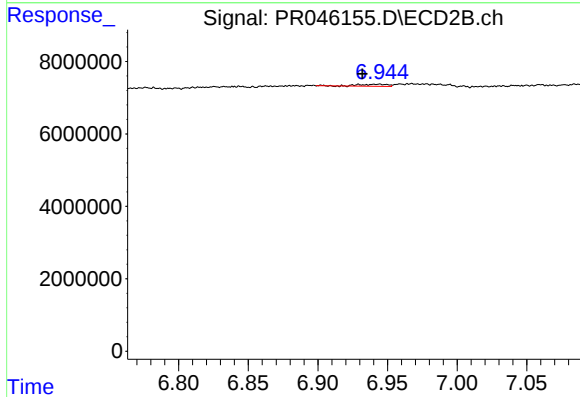
R.T.: 6.782 min
Delta R.T.: 0.007 min
Response: 1177365
Conc: 1.82 ng/ml



#33 AR-1260-3

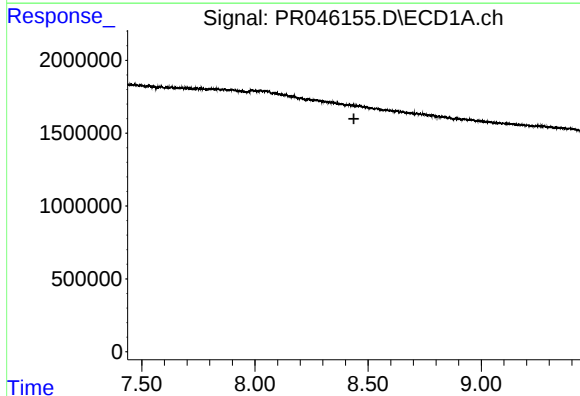
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



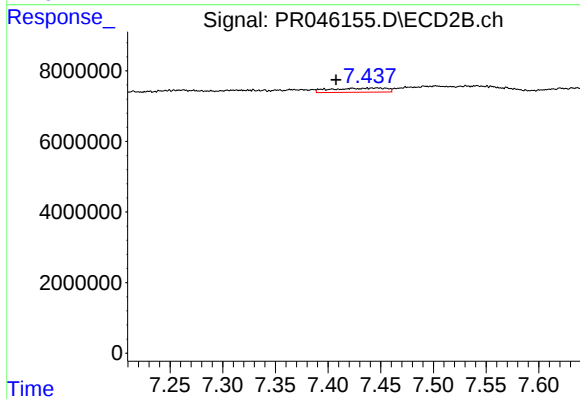
#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: 0.012 min
Response: 735842
Conc: 1.24 ng/ml



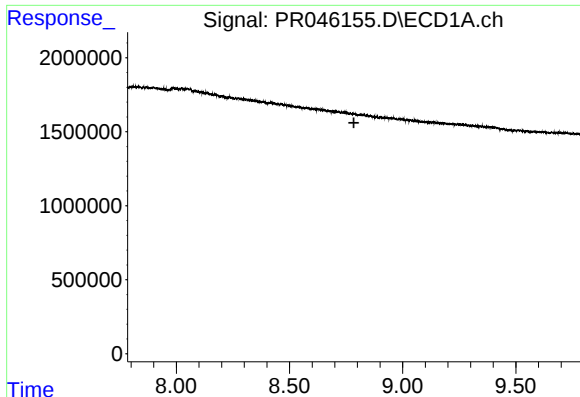
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

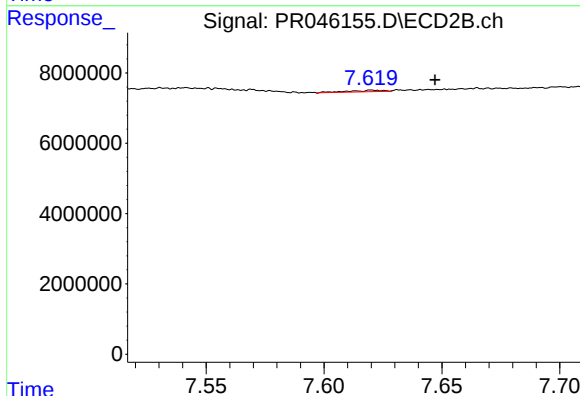
R.T.: 7.437 min
Delta R.T.: 0.029 min
Response: 4331602
Conc: 8.58 ng/ml



#35 AR-1260-5

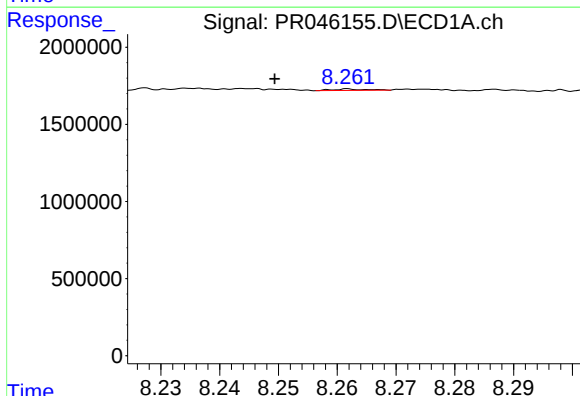
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



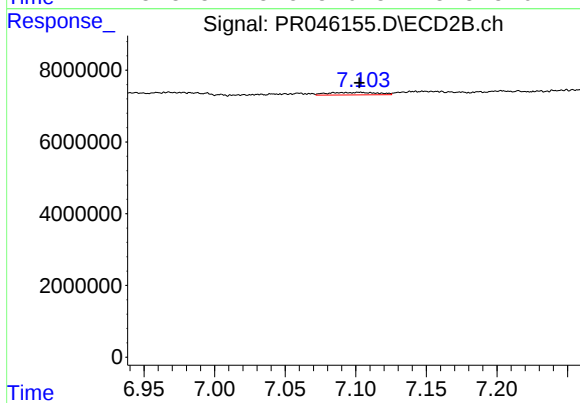
#35 AR-1260-5

R.T.: 7.621 min
Delta R.T.: -0.027 min
Response: 456540
Conc: 0.36 ng/ml



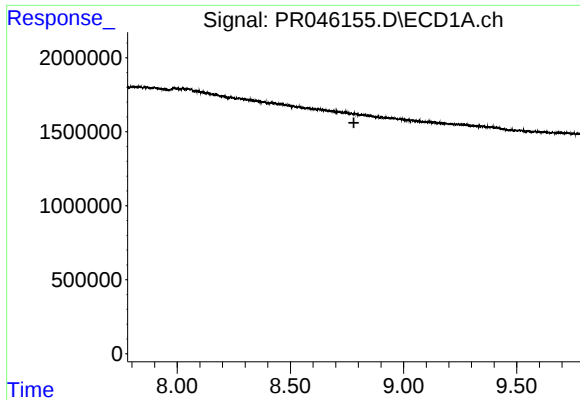
#36 AR-1262-1

R.T.: 8.262 min
Delta R.T.: 0.013 min
Response: 35790
Conc: 0.84 ng/ml



#36 AR-1262-1

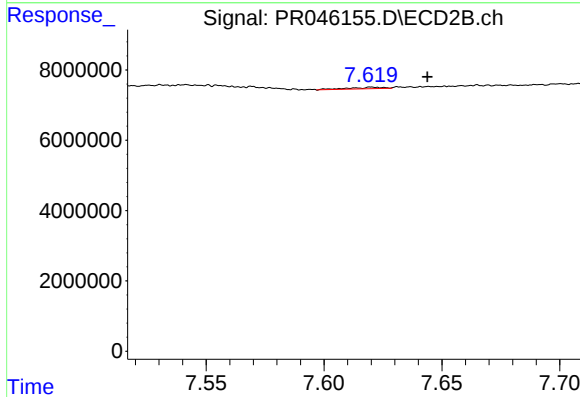
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1729153
Conc: 3.76 ng/ml



#37 AR-1262-2

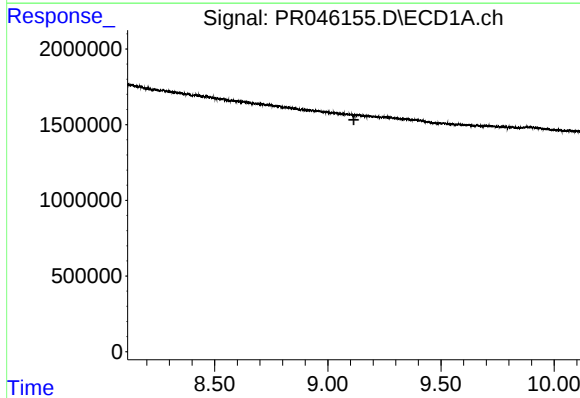
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



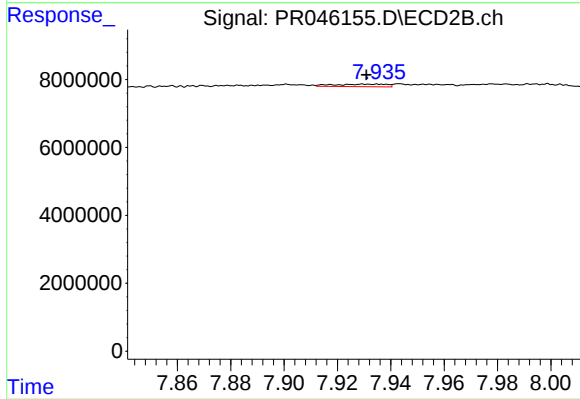
#37 AR-1262-2

R.T.: 7.621 min
Delta R.T.: -0.023 min
Response: 456540
Conc: 0.26 ng/ml



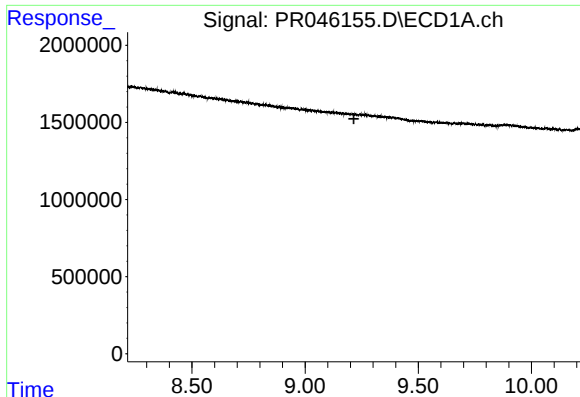
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

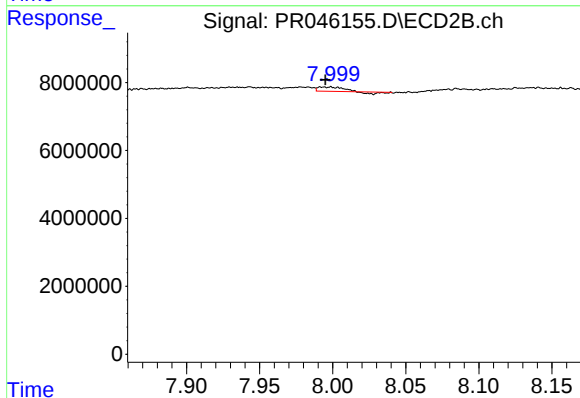
R.T.: 7.936 min
Delta R.T.: 0.005 min
Response: 1018596
Conc: 1.52 ng/ml



#39 AR-1262-4

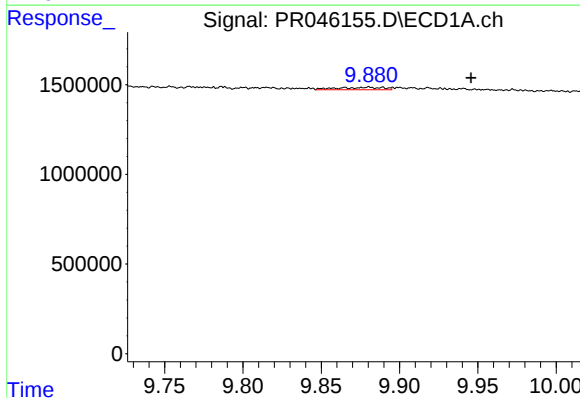
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



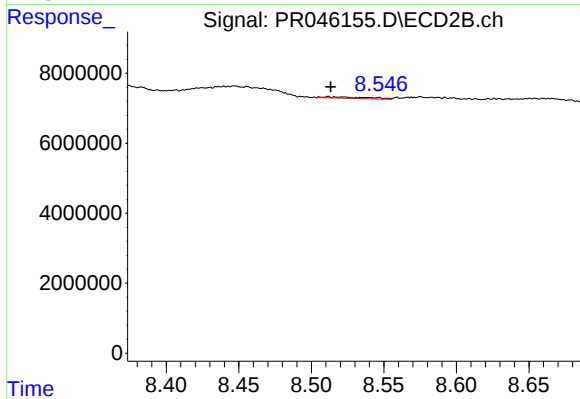
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 1098521
Conc: 0.86 ng/ml



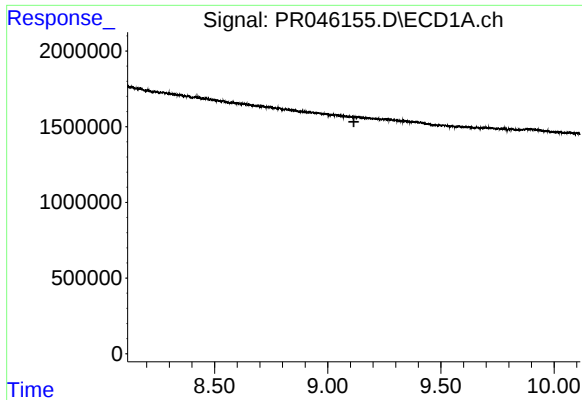
#40 AR-1262-5

R.T.: 9.881 min
Delta R.T.: -0.065 min
Response: 285963
Conc: 4.01 ng/ml



#40 AR-1262-5

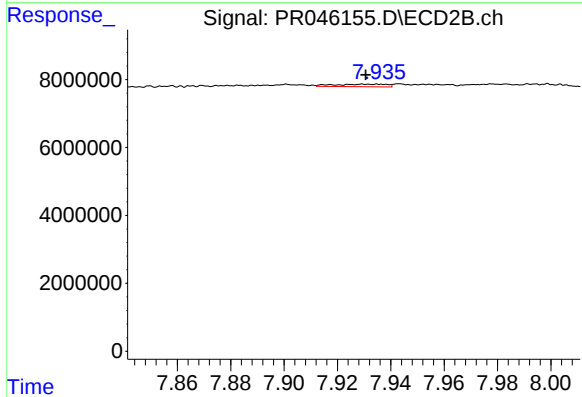
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 886582
Conc: 1.45 ng/ml



#41 AR-1268-1

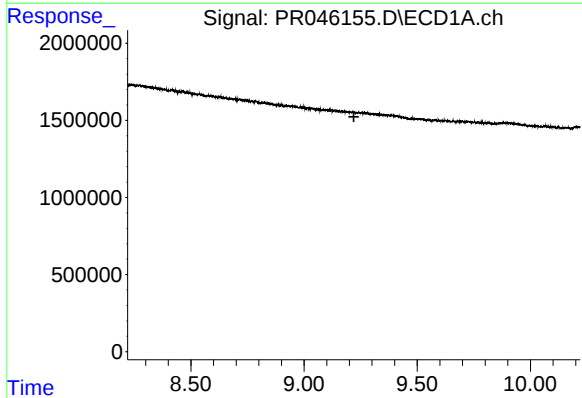
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



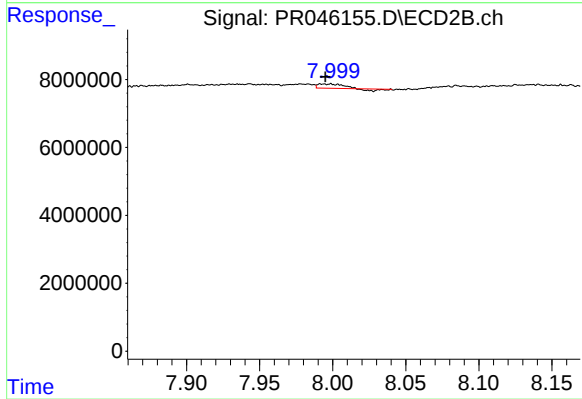
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: 0.005 min
Response: 1018596
Conc: 0.51 ng/ml



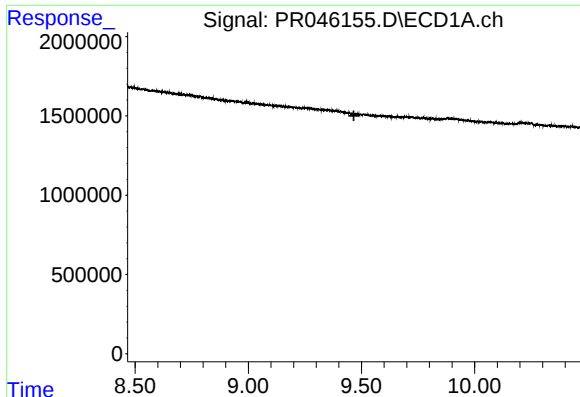
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

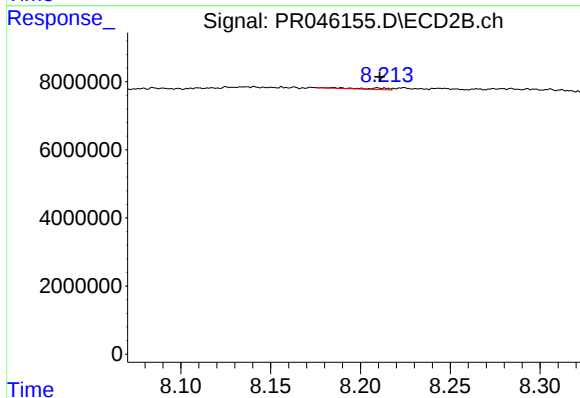
R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 1098521
Conc: 0.59 ng/ml



#43 AR-1268-3

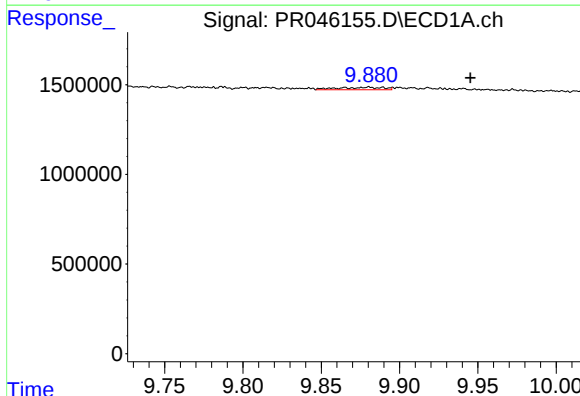
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



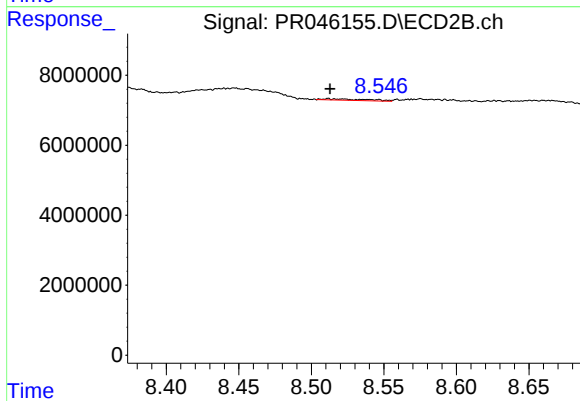
#43 AR-1268-3

R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 470006
Conc: 0.30 ng/ml



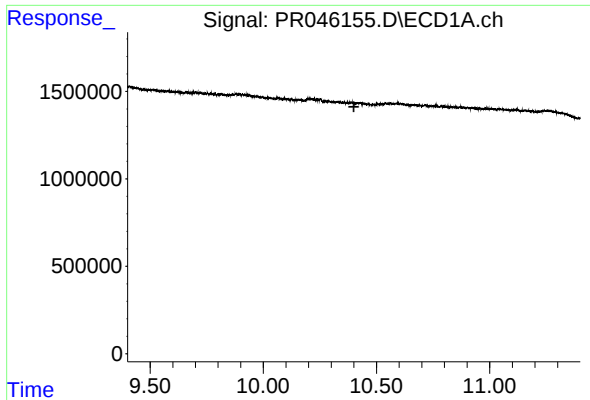
#44 AR-1268-4

R.T.: 9.881 min
Delta R.T.: -0.065 min
Response: 285963
Conc: 3.62 ng/ml



#44 AR-1268-4

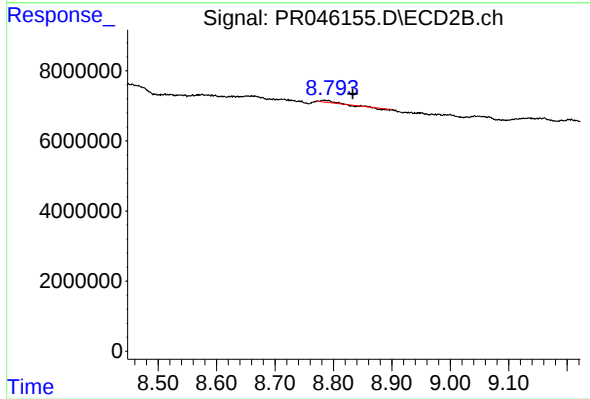
R.T.: 8.512 min
Delta R.T.: -0.001 min
Response: 886582
Conc: 1.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.049 min
Response: 62789
Conc: 0.01 ng/ml