

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091520\
 Data File : PR047306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 11:17
 Operator : DD\AJ
 Sample : AIBLK55
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:19:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.777	3.897	26446258	84850914	20.081	18.916
2)	SA Decachlor...	10.743	8.997	65535100	503.4E6	39.091	38.908
Target Compounds							
3)	L1 AR-1016-1	0.000	4.988	0	65932	N.D.	0.414 #
4)	L1 AR-1016-2	0.000	5.000	0	102494	N.D.	0.378 #
5)	L1 AR-1016-3	0.000	5.194	0	157926	N.D.	0.983 #
6)	L1 AR-1016-4	0.000	5.227	0	41766	N.D.	0.483 #
7)	L1 AR-1016-5	0.000	5.443	0	11326975	N.D.	78.606 #
8)	L2 AR-1221-1	0.000	4.158f	0	71880	N.D.	1.556 #
9)	L2 AR-1221-2	5.090	4.201	906362	1117628	82.258	30.662 #
10)	L2 AR-1221-3	5.090f	4.264	906362	120501	24.434	0.979 #
11)	L3 AR-1232-1	5.090f	4.264	906362	120501	30.247	1.190 #
12)	L3 AR-1232-2	0.000	5.000	0	102494	N.D.	0.904 #
13)	L3 AR-1232-3	0.000	5.194	0	157926	N.D.	2.312 #
14)	L3 AR-1232-4	0.000	5.271	0	247402	N.D.	5.603 #
15)	L3 AR-1232-5	0.000	5.443	0	11326975	N.D.	190.186 #
16)	L4 AR-1242-1	0.000	4.988	0	65932	N.D.	0.525 #
17)	L4 AR-1242-2	0.000	5.000	0	102494	N.D.	0.482 #
18)	L4 AR-1242-3	0.000	5.177	0	153160	N.D.	1.206 #
19)	L4 AR-1242-4	0.000	5.271	0	247402	N.D.	2.644 #
20)	L4 AR-1242-5	6.818f	5.797	4847675	9486298	125.507	61.408 #
21)	L5 AR-1248-1	0.000	4.988	0	65932	N.D.	0.687 #
22)	L5 AR-1248-2	0.000	5.227	0	41766	N.D.	0.359 #
23)	L5 AR-1248-3	0.000	5.271	0	247402	N.D.	1.869 #
24)	L5 AR-1248-4	6.818	5.443	4847675	11326975	75.433	62.082
25)	L5 AR-1248-5	6.818f	5.826	4847675	31143428	79.624	133.389 #
26)	L6 AR-1254-1	6.818	5.797	4847675	9486298	73.846	33.354 #
27)	L6 AR-1254-2	7.055f	5.952	6189834	13956513	60.667	57.144
28)	L6 AR-1254-3	7.361	6.344	154256	23323437	1.415	45.426 #
29)	L6 AR-1254-4	7.725f	6.582	3082406	5166727	36.377	13.286 #
30)	L6 AR-1254-5	8.040f	7.009	1038095	481378	10.982	0.874 #
31)	L7 AR-1260-1	0.000	6.480	0	4267755	N.D.	14.211 #
32)	L7 AR-1260-2	0.000	6.689	0	937389	N.D.	2.092 #
33)	L7 AR-1260-3	0.000	6.822	0	312951	N.D.	0.781 #
34)	L7 AR-1260-4	0.000	7.285	0	524192	N.D.	1.308 #
35)	L7 AR-1260-5	0.000	7.545	0	239833	N.D.	0.148 #
36)	L8 AR-1262-1	0.000	7.009	0	481378	N.D.	1.580 #
37)	L8 AR-1262-2	0.000	7.541	0	298143	N.D.	0.164 #
38)	L8 AR-1262-3	9.137f	7.818	768385	45790	5.272	0.061 #
39)	L8 AR-1262-4	9.137f	7.894	768385	672892	6.958	0.521 #
40)	L8 AR-1262-5	0.000	8.395	0	748312	N.D.	1.044 #
41)	L9 AR-1268-1	9.137f	7.818	768385	45790	3.061	0.020 #

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Integration File signal 1: autoint1.e
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 Quant Time: Sep 16 02:19:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.137f	7.894	768385	672892	3.316	0.306 #
43) L9	AR-1268-3	0.000	8.114	0	2324083	N.D.	1.206 #
44) L9	AR-1268-4	0.000	8.395	0	748312	N.D.	0.899 #
45) L9	AR-1268-5	10.367	8.720	1061060	4888763	1.609	0.845 #

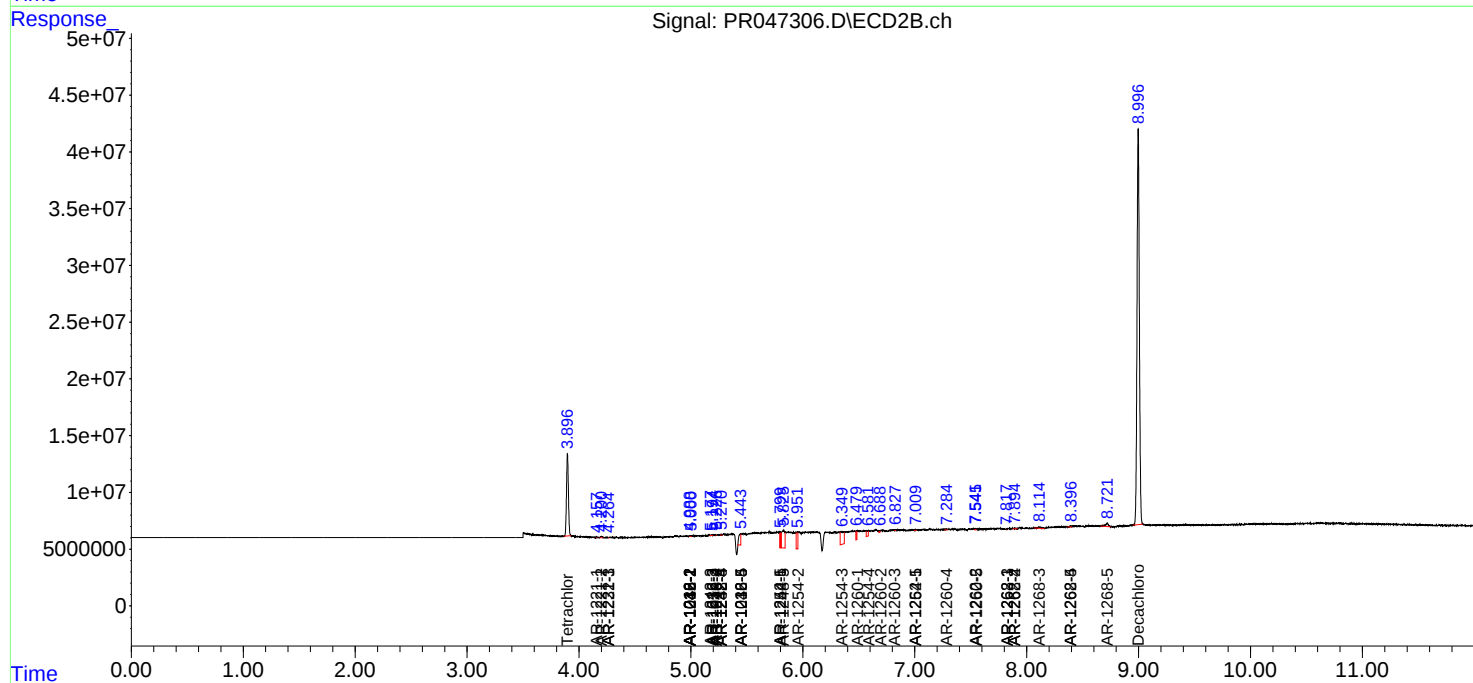
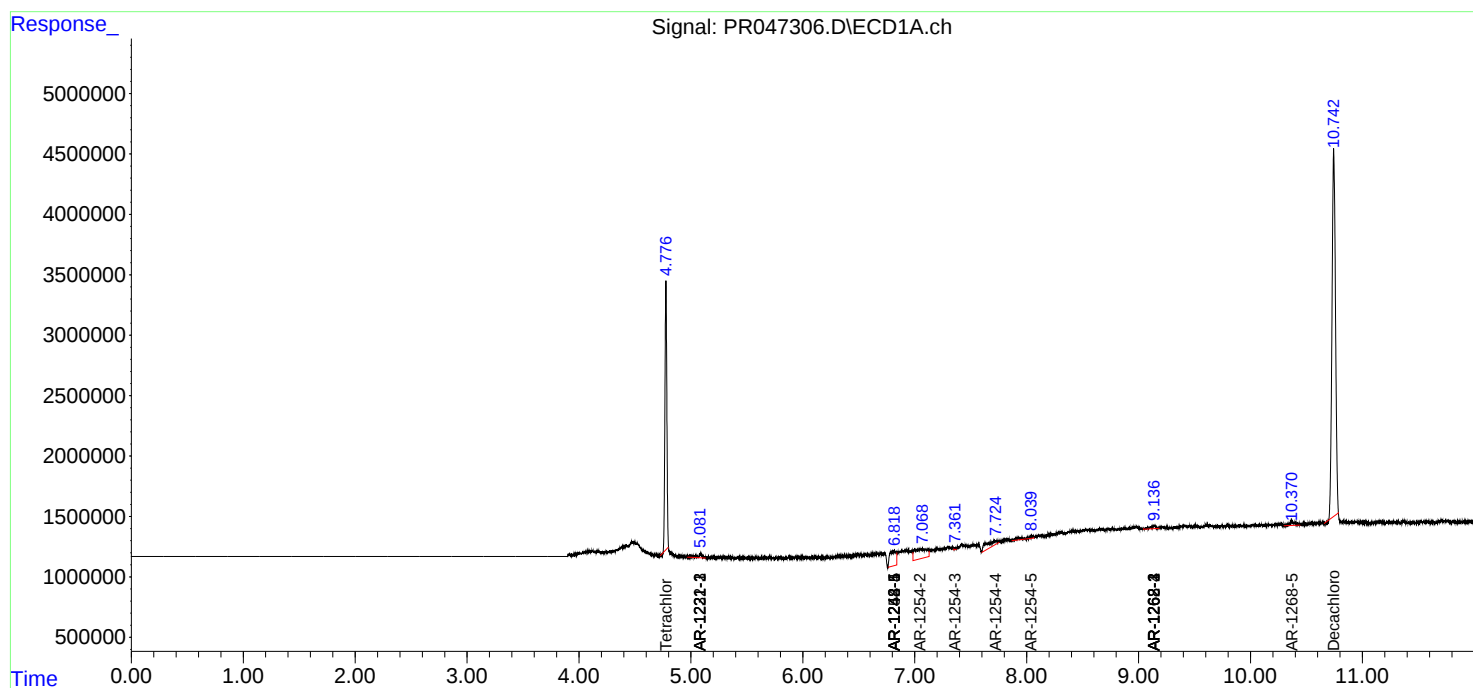
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

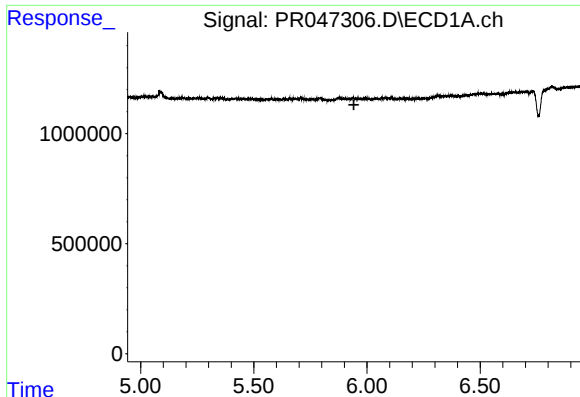
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091520\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

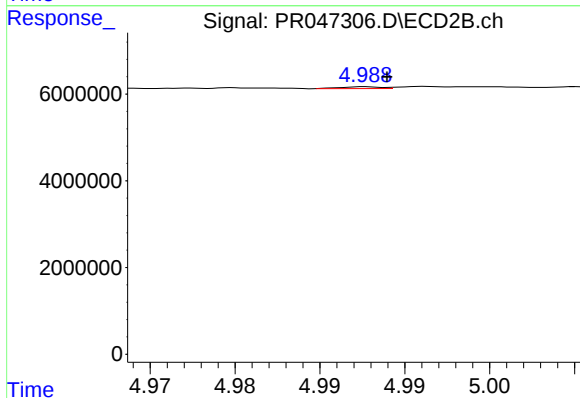




#3 AR-1016-1

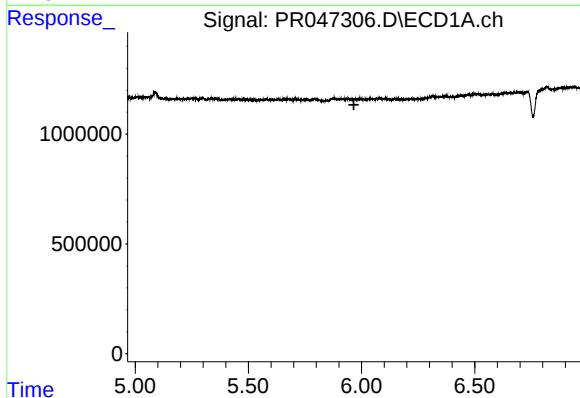
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



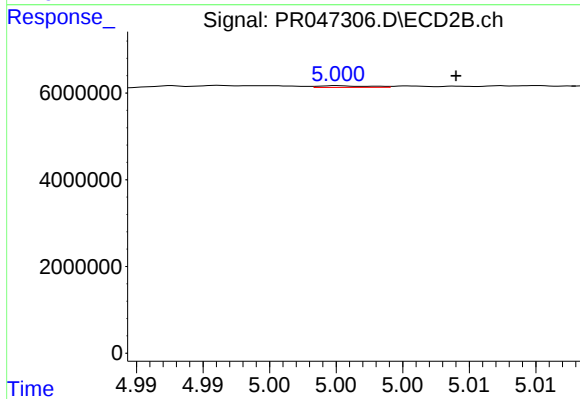
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 65932
Conc: 0.41 ng/ml



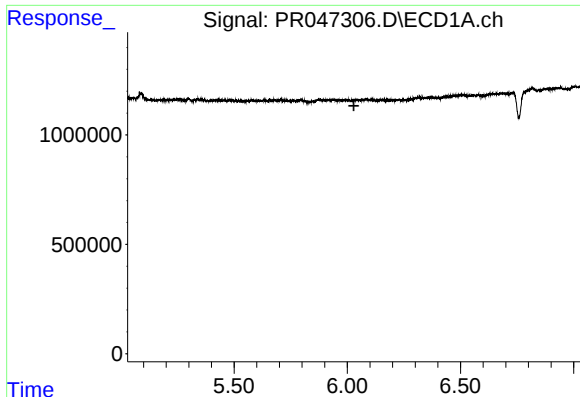
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

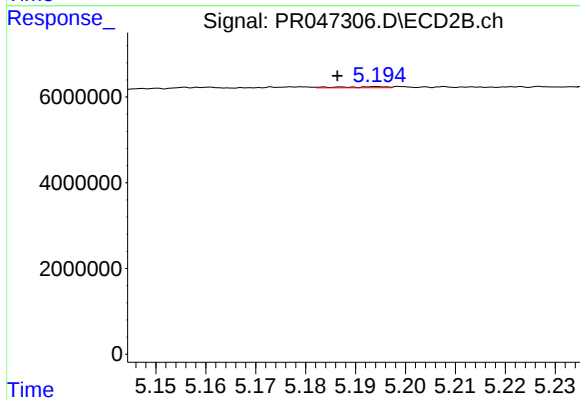
R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 102494
Conc: 0.38 ng/ml



#5 AR-1016-3

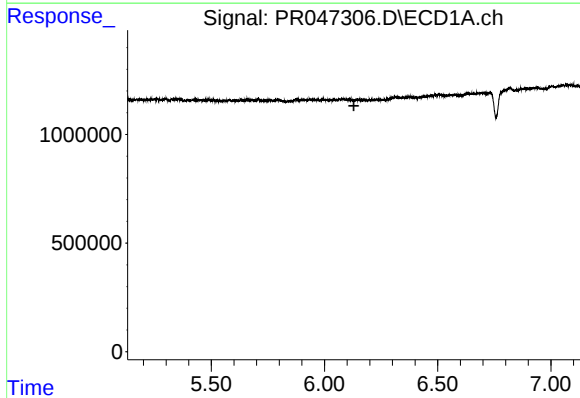
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



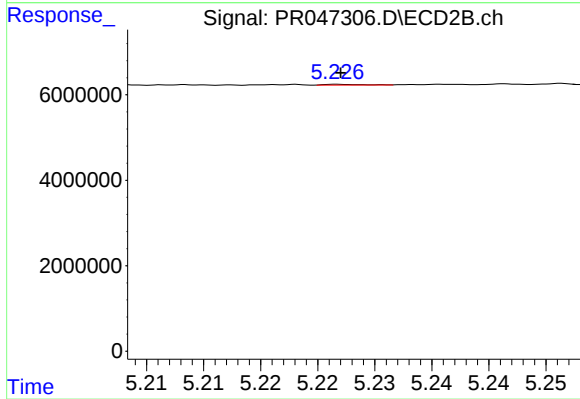
#5 AR-1016-3

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 157926
Conc: 0.98 ng/ml



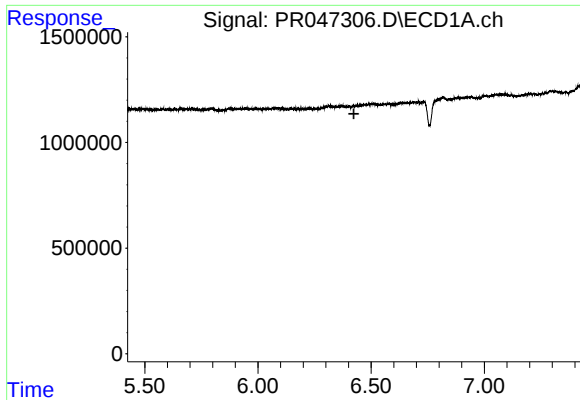
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

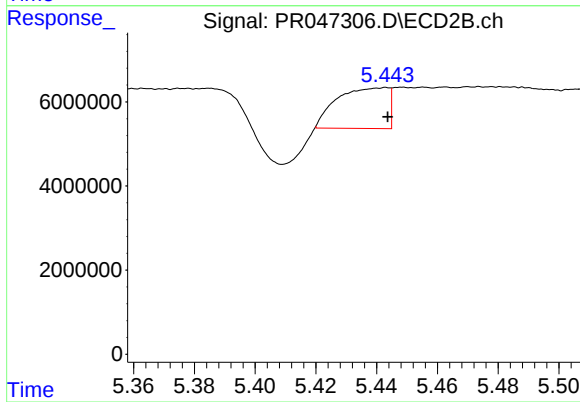
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 41766
Conc: 0.48 ng/ml



#7 AR-1016-5

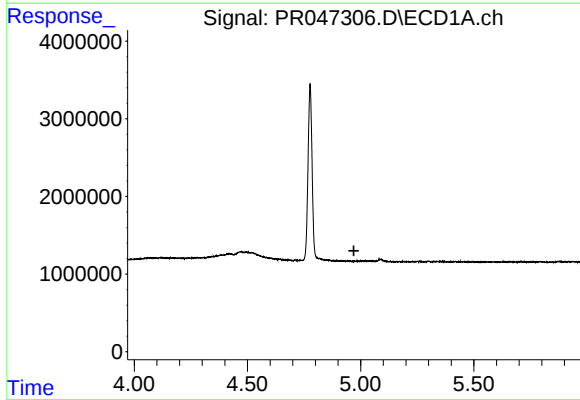
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



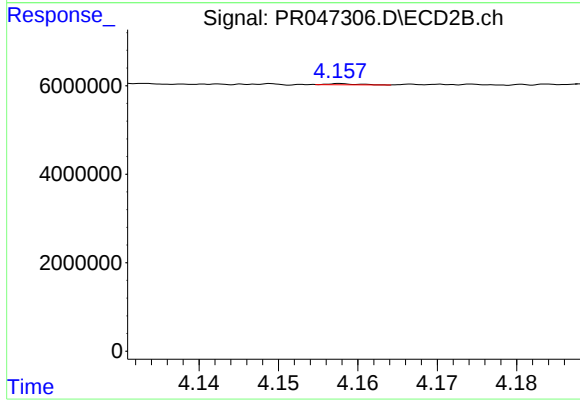
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 11326975
Conc: 78.61 ng/ml



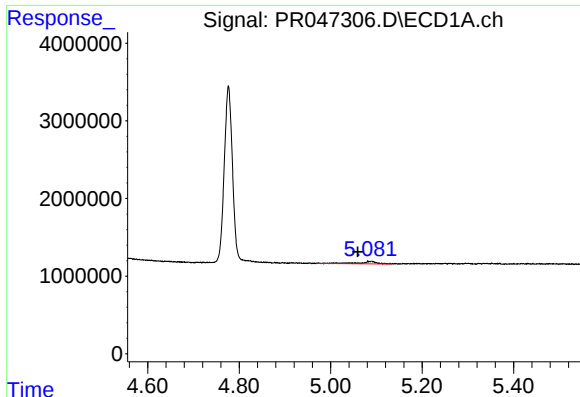
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

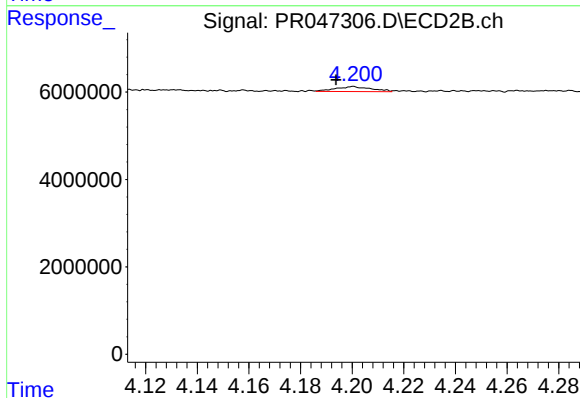
R.T.: 4.158 min
Delta R.T.: 0.051 min
Response: 71880
Conc: 1.56 ng/ml



#9 AR-1221-2

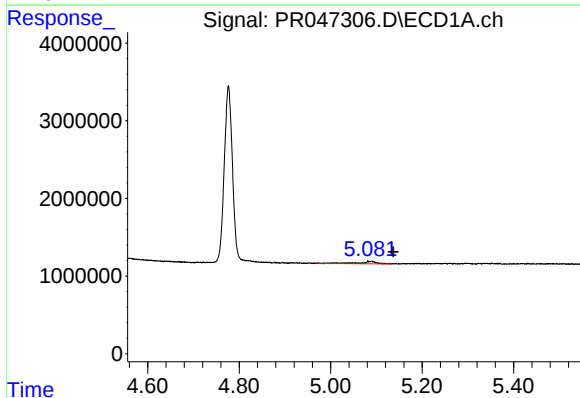
R.T.: 5.090 min
Delta R.T.: 0.031 min
Response: 906362
Conc: 82.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



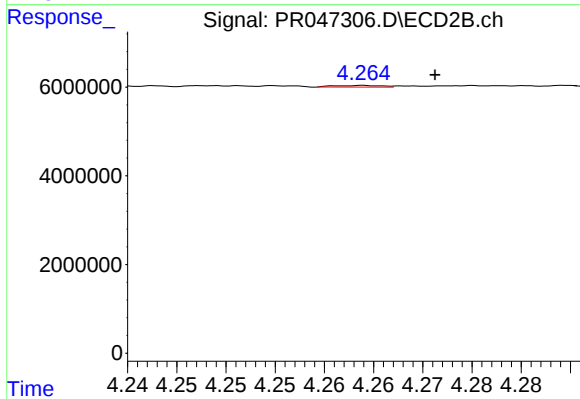
#9 AR-1221-2

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 1117628
Conc: 30.66 ng/ml



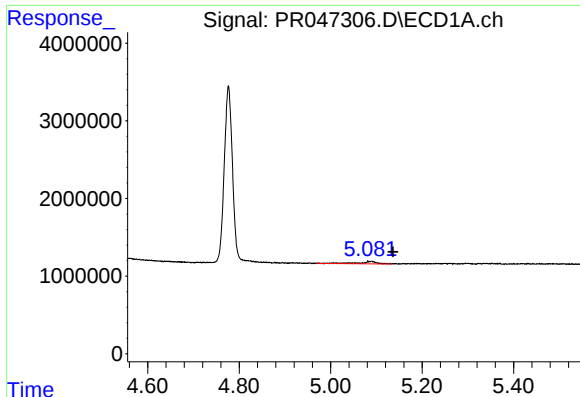
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.048 min
Response: 906362
Conc: 24.43 ng/ml



#10 AR-1221-3

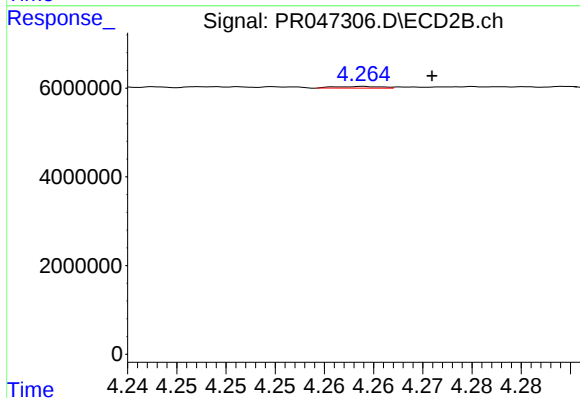
R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 120501
Conc: 0.98 ng/ml



#11 AR-1232-1

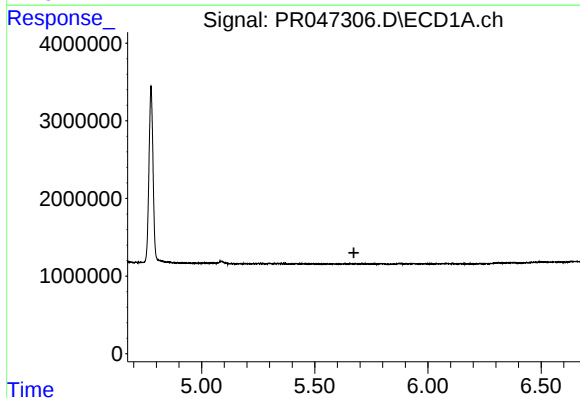
R.T.: 5.090 min
Delta R.T.: -0.047 min
Response: 906362
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



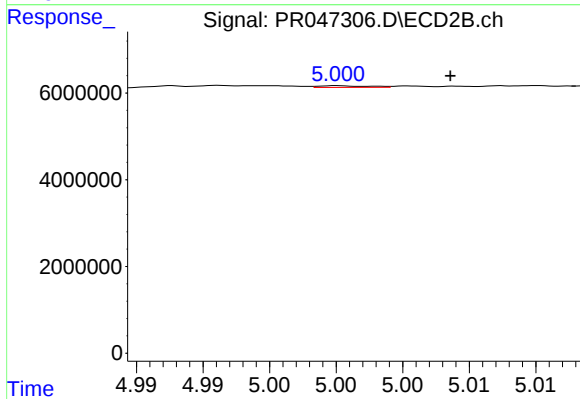
#11 AR-1232-1

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 120501
Conc: 1.19 ng/ml



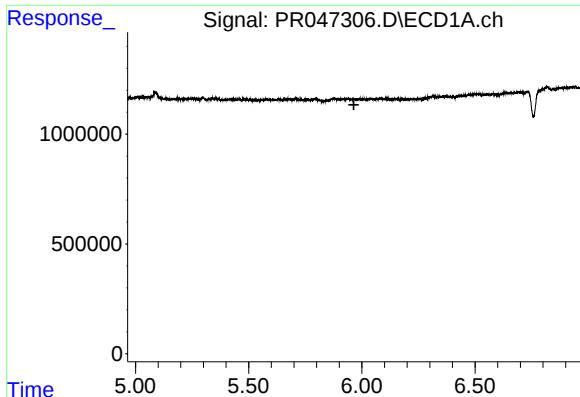
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#12 AR-1232-2

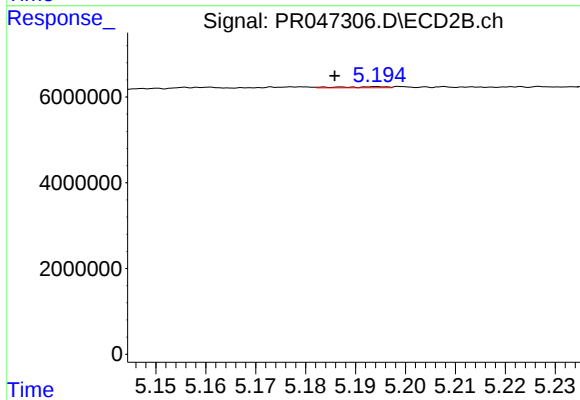
R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 102494
Conc: 0.90 ng/ml



#13 AR-1232-3

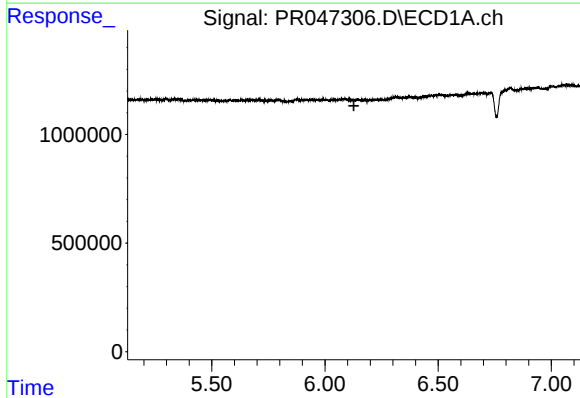
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



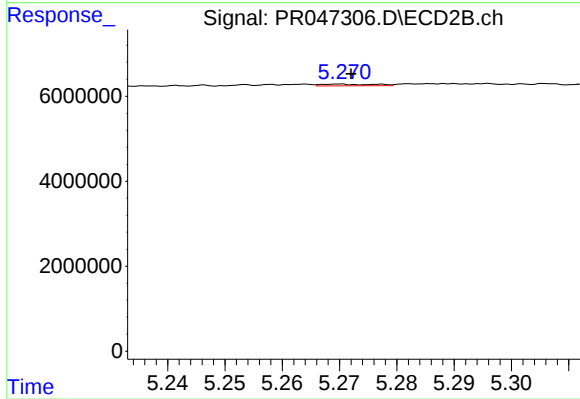
#13 AR-1232-3

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 157926
Conc: 2.31 ng/ml



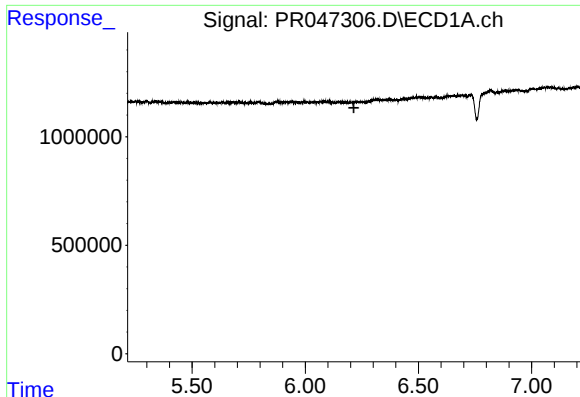
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.



#14 AR-1232-4

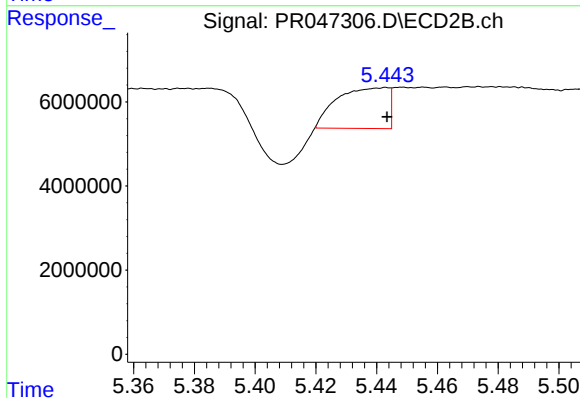
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 247402
Conc: 5.60 ng/ml



#15 AR-1232-5

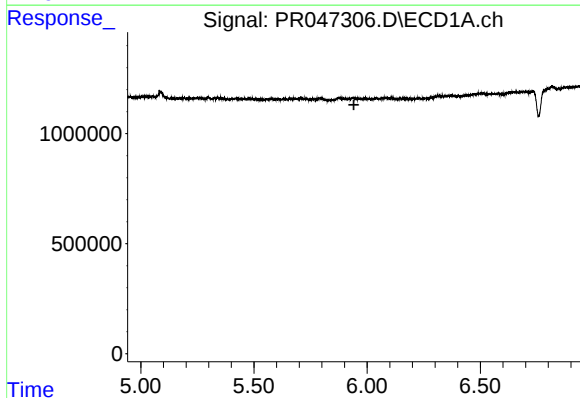
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



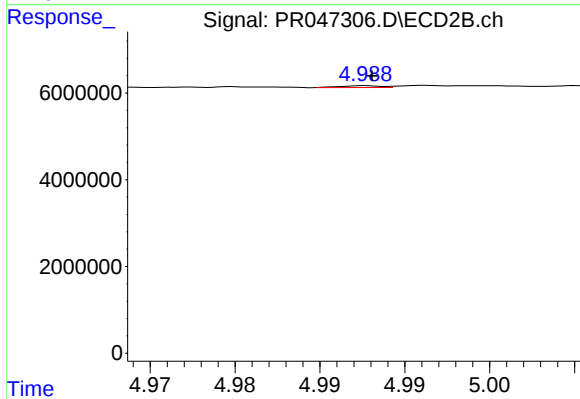
#15 AR-1232-5

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 11326975
Conc: 190.19 ng/ml



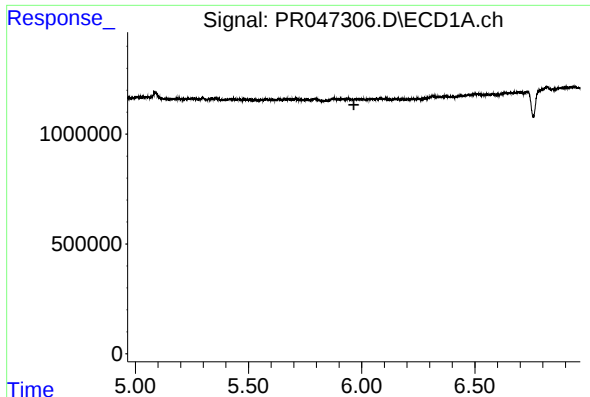
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#16 AR-1242-1

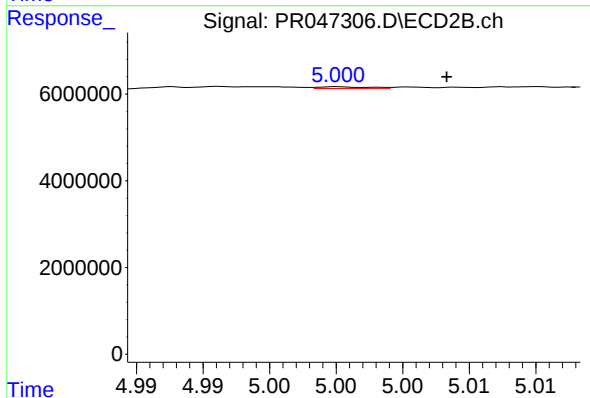
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 65932
Conc: 0.53 ng/ml



#17 AR-1242-2

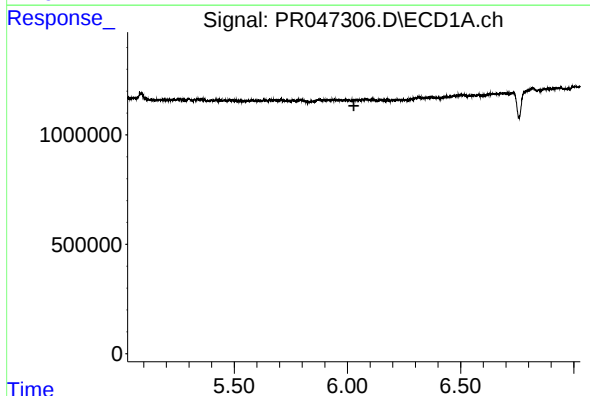
R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



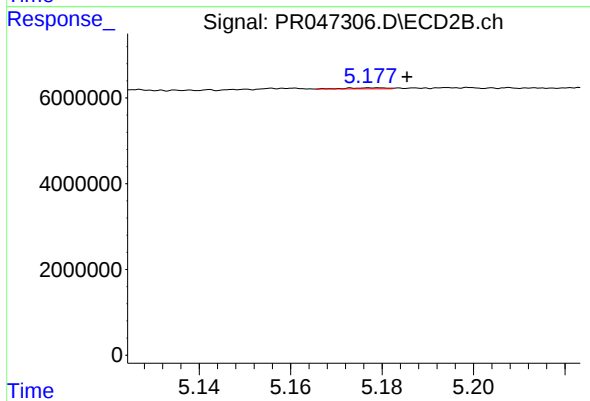
#17 AR-1242-2

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 102494
Conc: 0.48 ng/ml



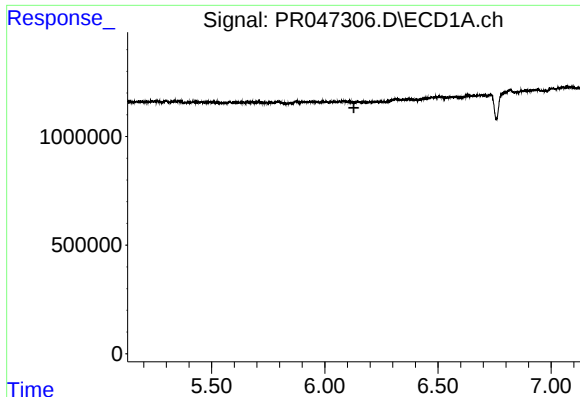
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#18 AR-1242-3

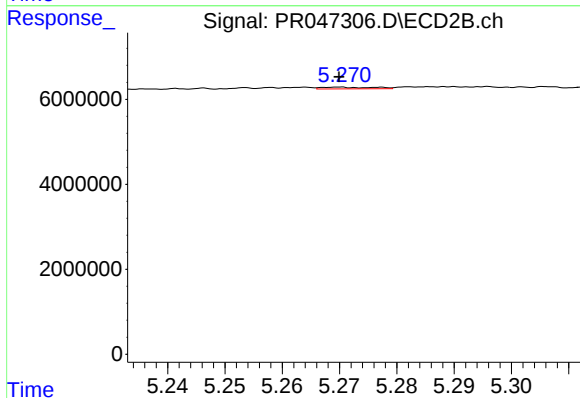
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 153160
Conc: 1.21 ng/ml



#19 AR-1242-4

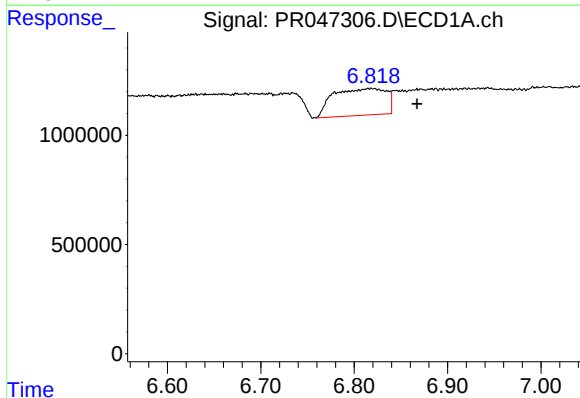
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



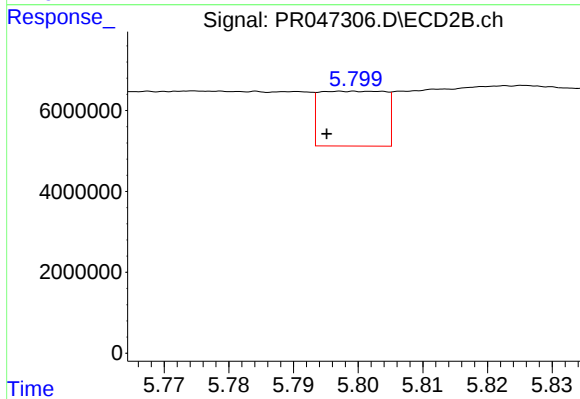
#19 AR-1242-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 247402
Conc: 2.64 ng/ml



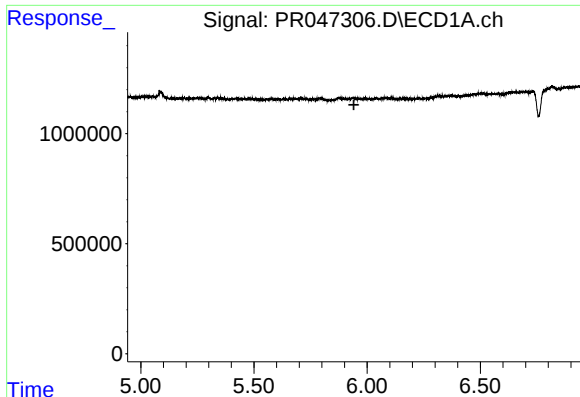
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.049 min
Response: 4847675
Conc: 125.51 ng/ml



#20 AR-1242-5

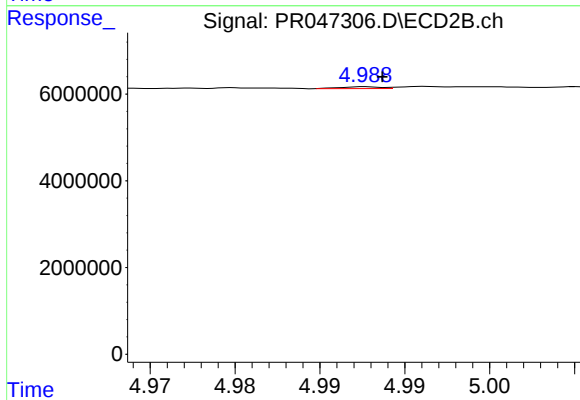
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 9486298
Conc: 61.41 ng/ml



#21 AR-1248-1

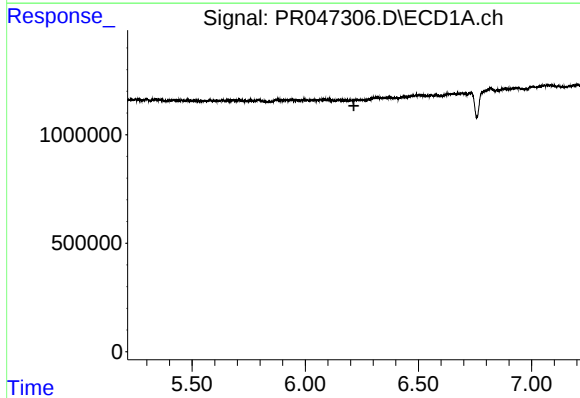
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



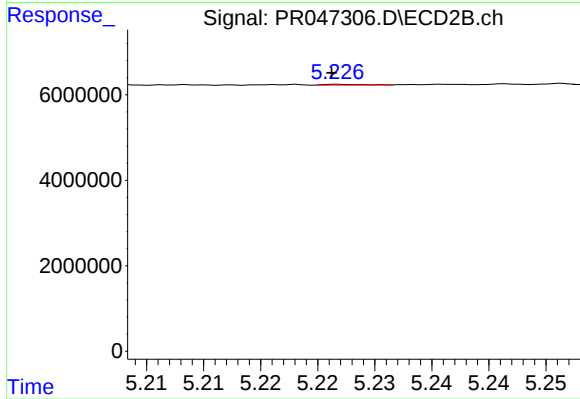
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 65932
Conc: 0.69 ng/ml



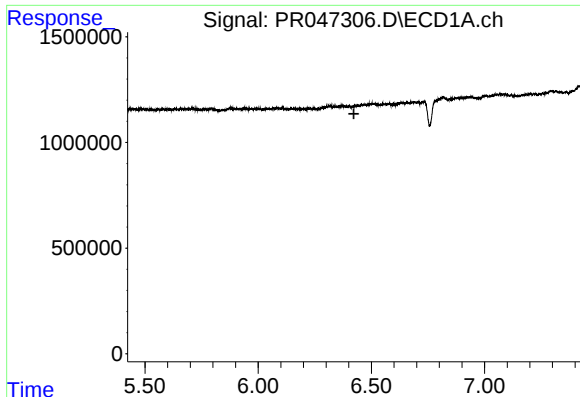
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.



#22 AR-1248-2

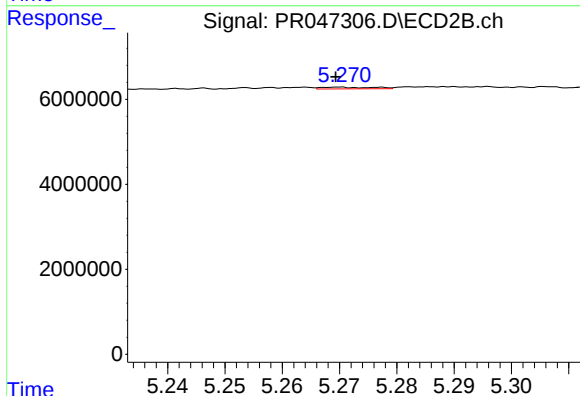
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 41766
Conc: 0.36 ng/ml



#23 AR-1248-3

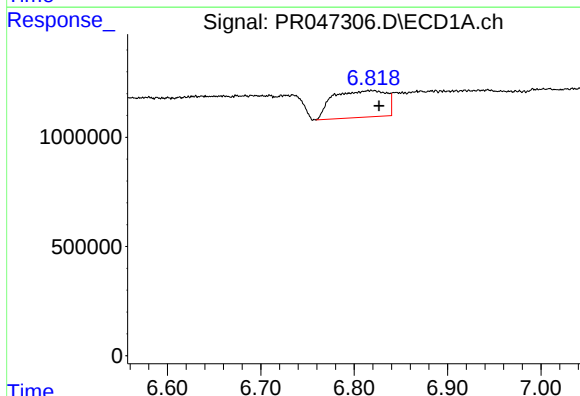
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



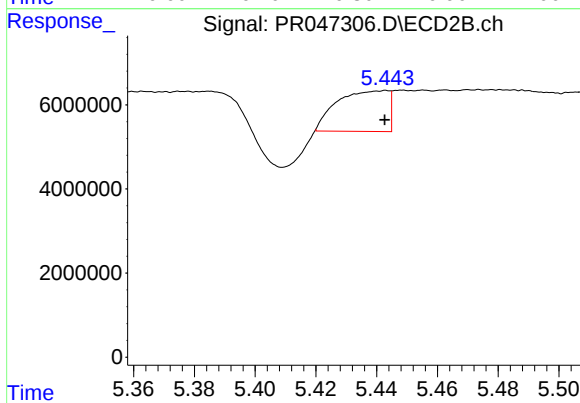
#23 AR-1248-3

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 247402
Conc: 1.87 ng/ml



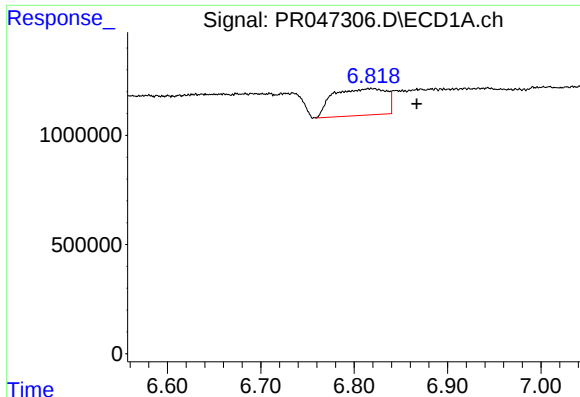
#24 AR-1248-4

R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 4847675
Conc: 75.43 ng/ml



#24 AR-1248-4

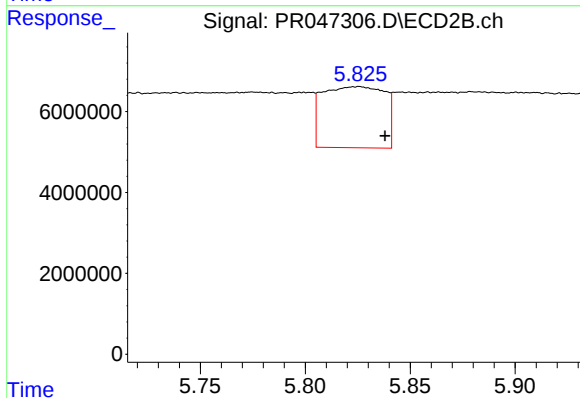
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 11326975
Conc: 62.08 ng/ml



#25 AR-1248-5

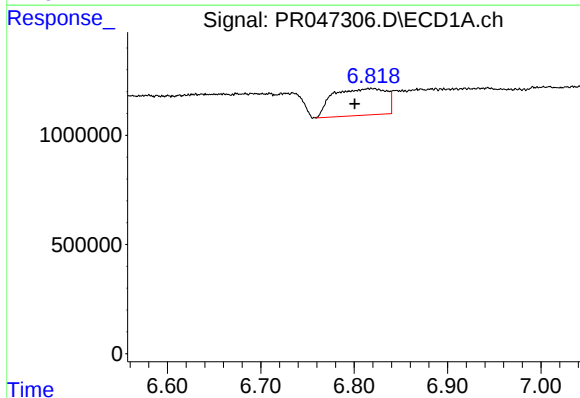
R.T.: 6.818 min
Delta R.T.: -0.049 min
Response: 4847675
Conc: 79.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



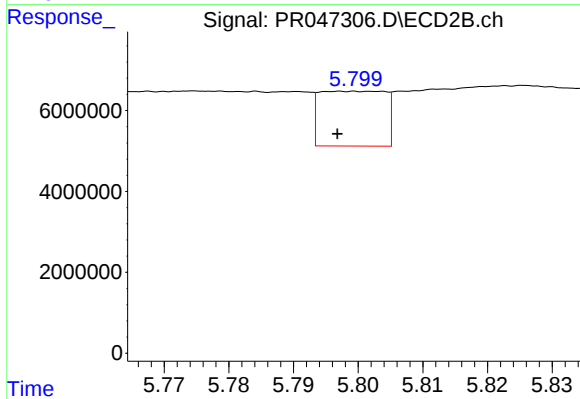
#25 AR-1248-5

R.T.: 5.826 min
Delta R.T.: -0.012 min
Response: 31143428
Conc: 133.39 ng/ml



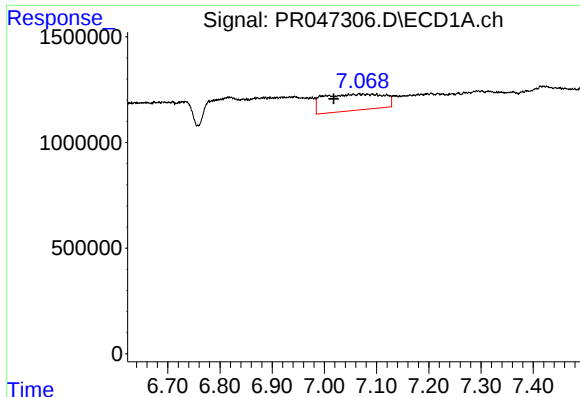
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.017 min
Response: 4847675
Conc: 73.85 ng/ml



#26 AR-1254-1

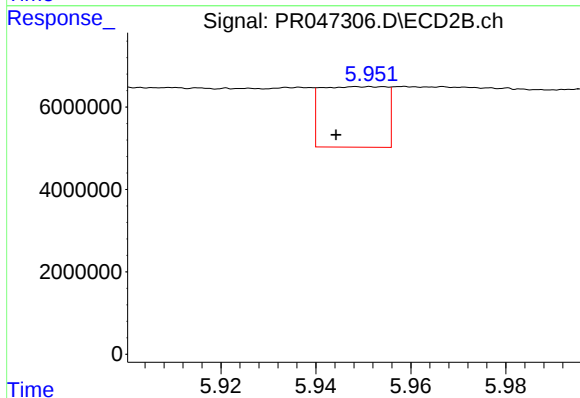
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 9486298
Conc: 33.35 ng/ml



#27 AR-1254-2

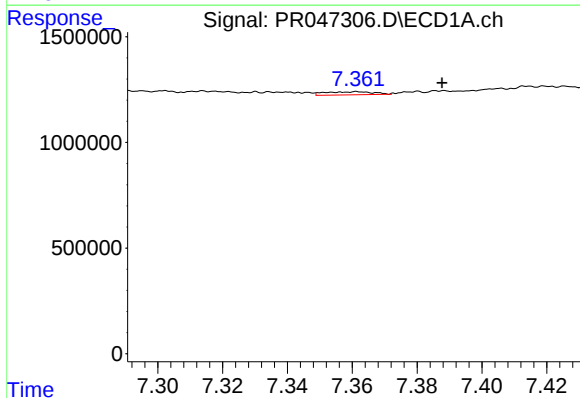
R.T.: 7.055 min
Delta R.T.: 0.037 min
Response: 6189834
Conc: 60.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



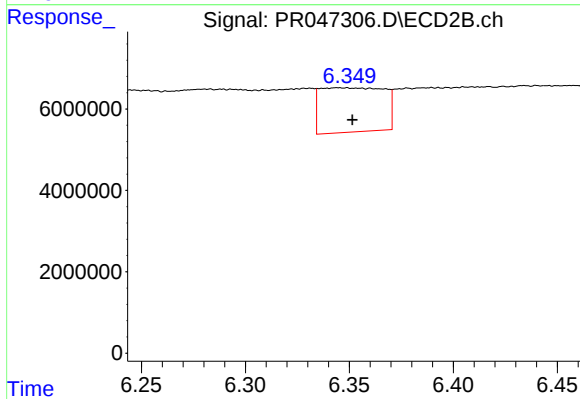
#27 AR-1254-2

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 13956513
Conc: 57.14 ng/ml



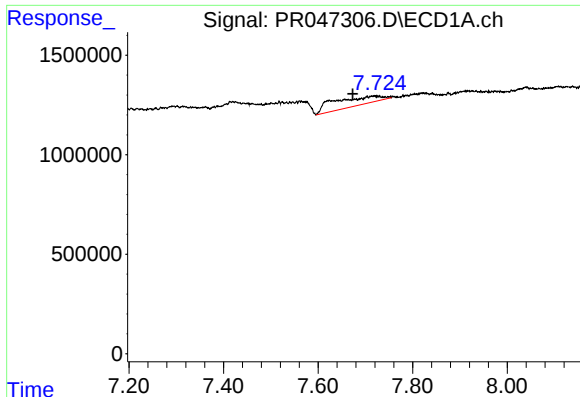
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: -0.027 min
Response: 154256
Conc: 1.41 ng/ml



#28 AR-1254-3

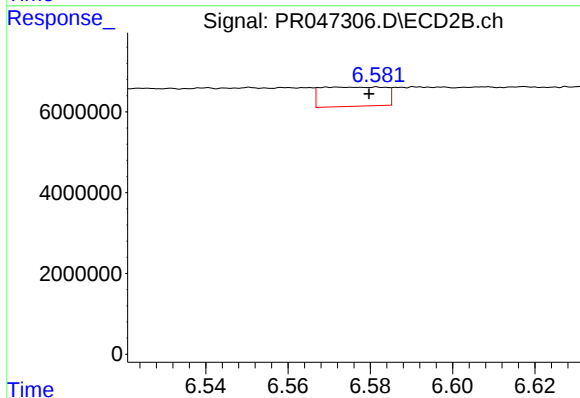
R.T.: 6.344 min
Delta R.T.: -0.007 min
Response: 23323437
Conc: 45.43 ng/ml



#29 AR-1254-4

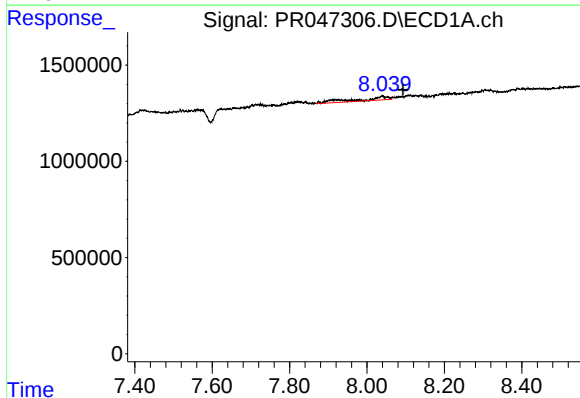
R.T.: 7.725 min
Delta R.T.: 0.051 min
Response: 3082406
Conc: 36.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



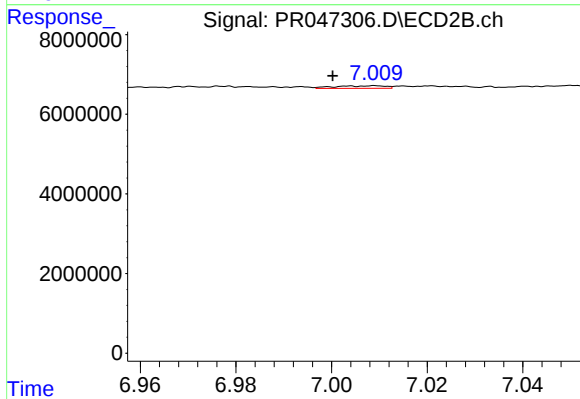
#29 AR-1254-4

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 5166727
Conc: 13.29 ng/ml



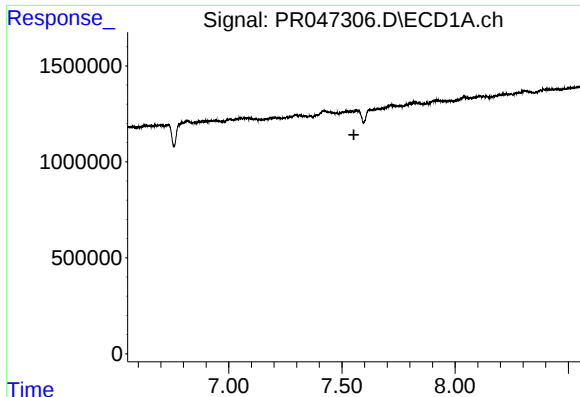
#30 AR-1254-5

R.T.: 8.040 min
Delta R.T.: -0.054 min
Response: 1038095
Conc: 10.98 ng/ml



#30 AR-1254-5

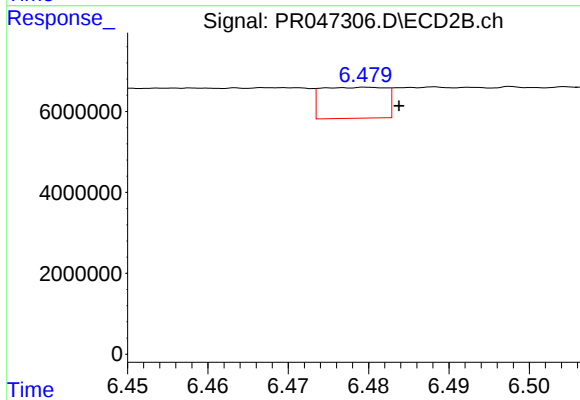
R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 481378
Conc: 0.87 ng/ml



#31 AR-1260-1

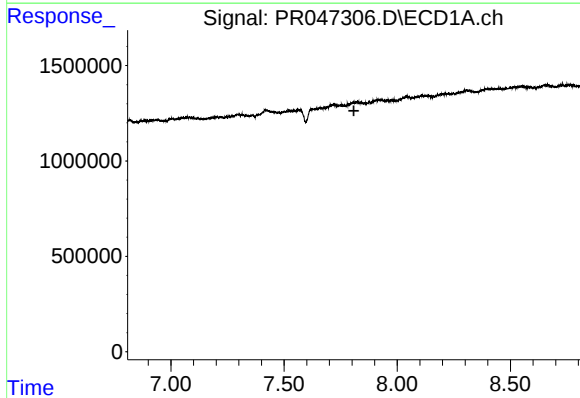
R.T.: 0.000 min
Exp R.T.: 7.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



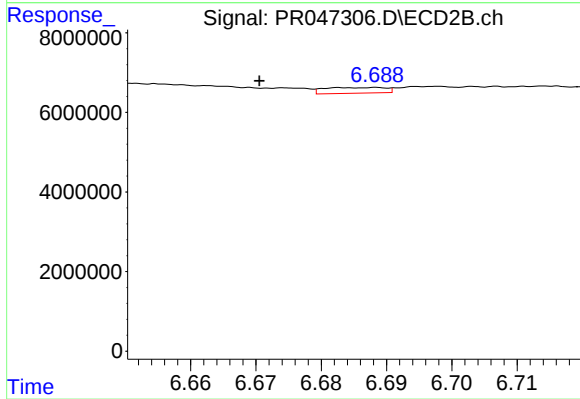
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 4267755
Conc: 14.21 ng/ml



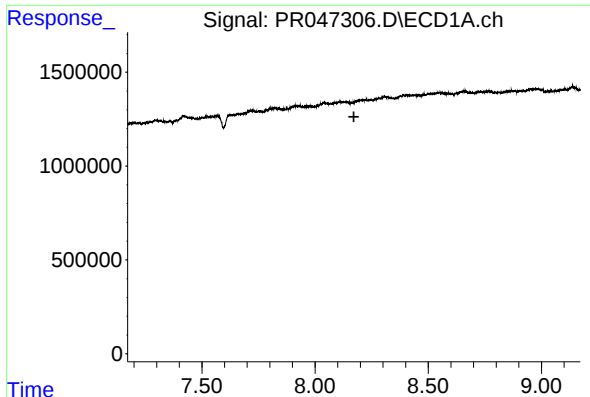
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#32 AR-1260-2

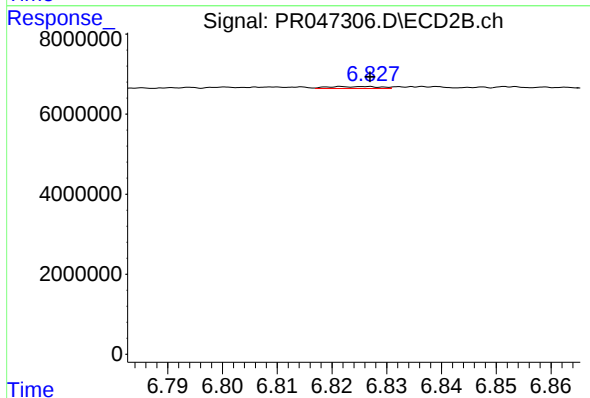
R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 937389
Conc: 2.09 ng/ml



#33 AR-1260-3

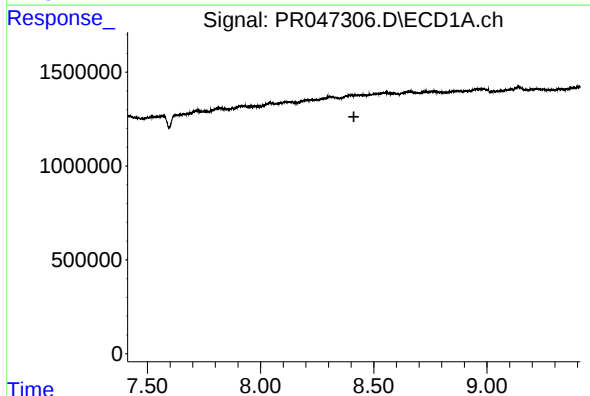
R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



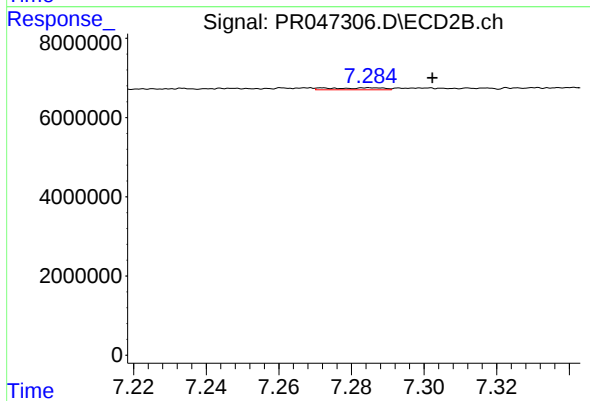
#33 AR-1260-3

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 312951
Conc: 0.78 ng/ml



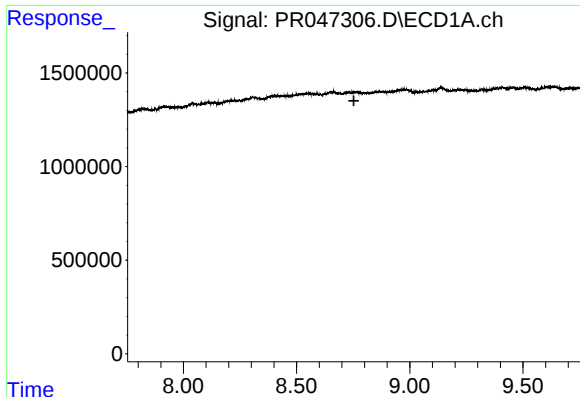
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#34 AR-1260-4

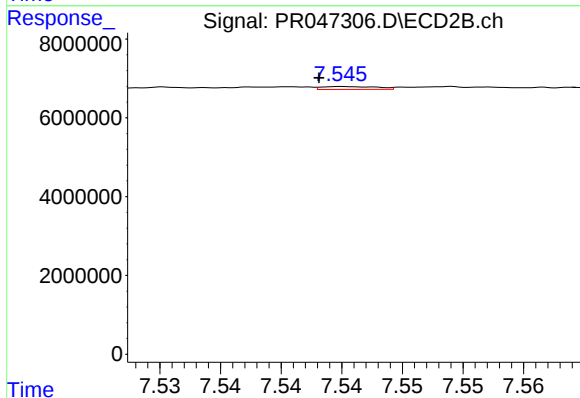
R.T.: 7.285 min
Delta R.T.: -0.017 min
Response: 524192
Conc: 1.31 ng/ml



#35 AR-1260-5

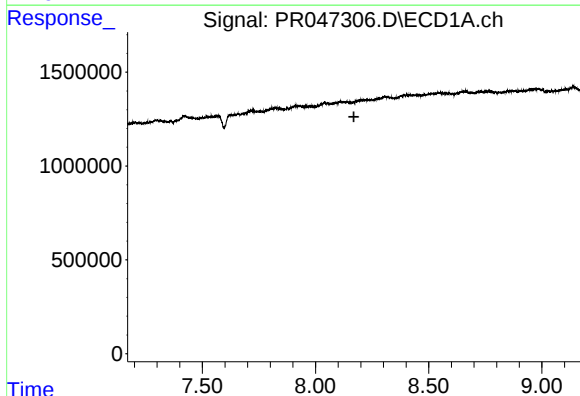
R.T.: 0.000 min
Exp R.T. : 8.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



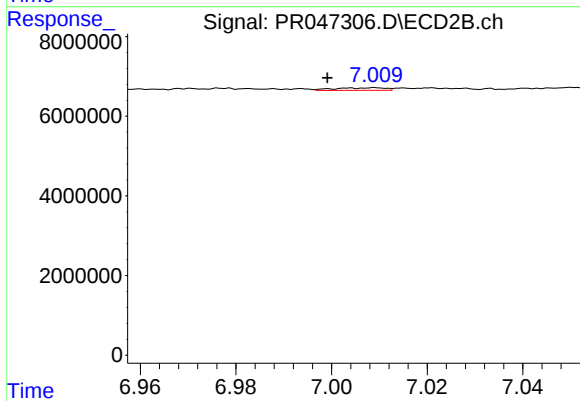
#35 AR-1260-5

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 239833
Conc: 0.15 ng/ml



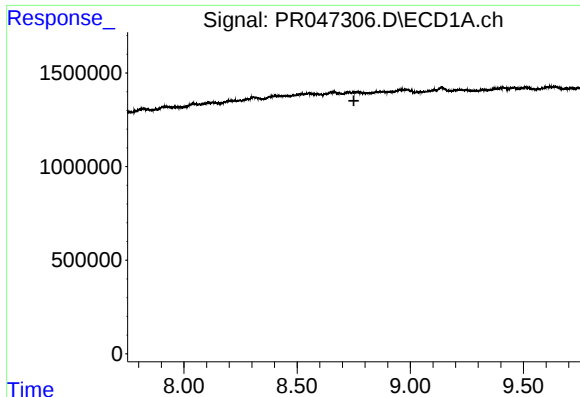
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



#36 AR-1262-1

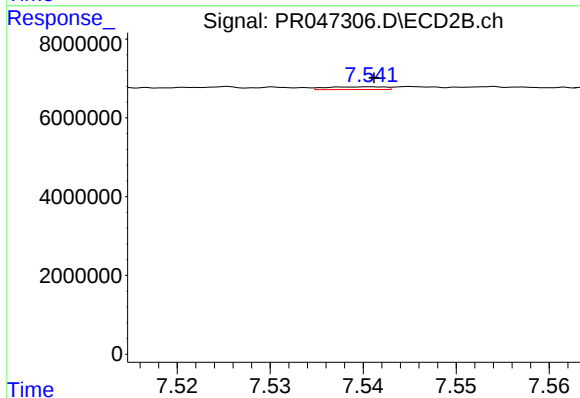
R.T.: 7.009 min
Delta R.T.: 0.010 min
Response: 481378
Conc: 1.58 ng/ml



#37 AR-1262-2

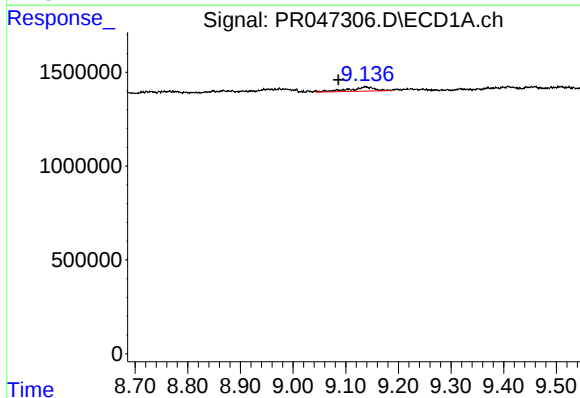
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



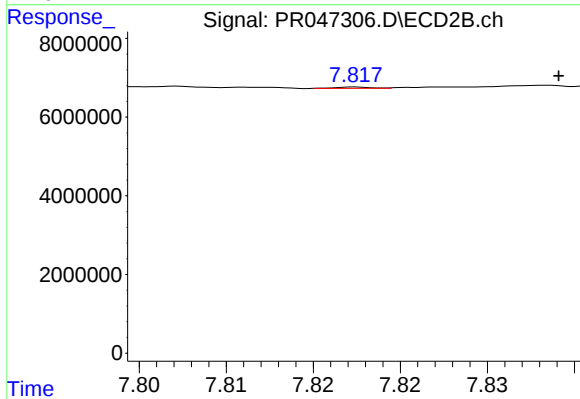
#37 AR-1262-2

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 298143
Conc: 0.16 ng/ml



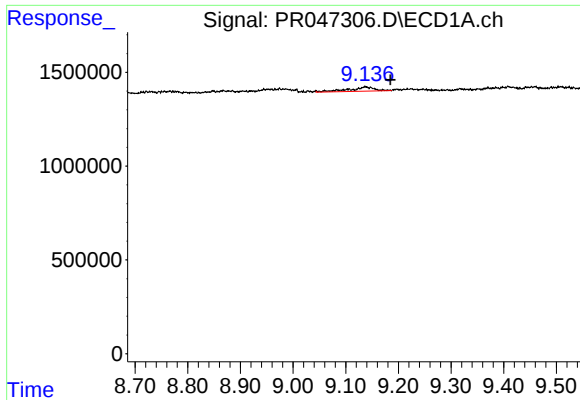
#38 AR-1262-3

R.T.: 9.137 min
Delta R.T.: 0.051 min
Response: 768385
Conc: 5.27 ng/ml



#38 AR-1262-3

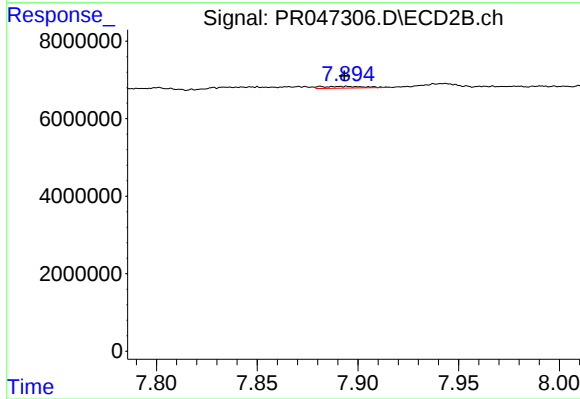
R.T.: 7.818 min
Delta R.T.: -0.011 min
Response: 45790
Conc: 0.06 ng/ml



#39 AR-1262-4

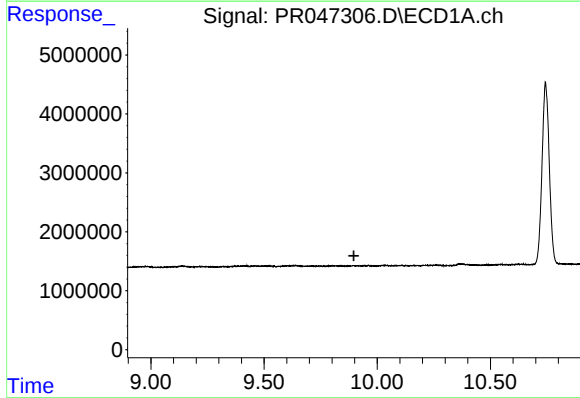
R.T.: 9.137 min
Delta R.T.: -0.048 min
Response: 768385
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



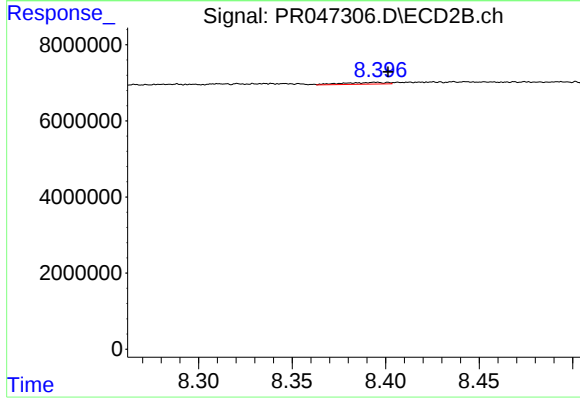
#39 AR-1262-4

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 672892
Conc: 0.52 ng/ml



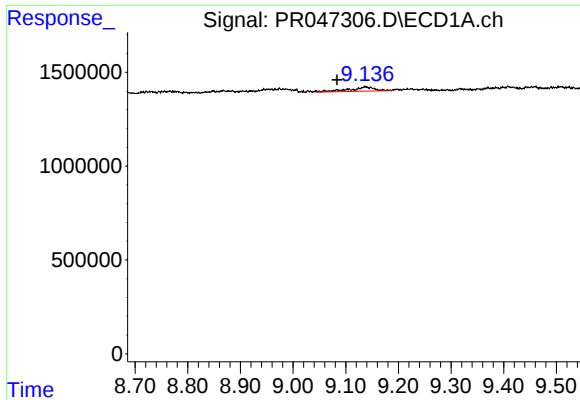
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

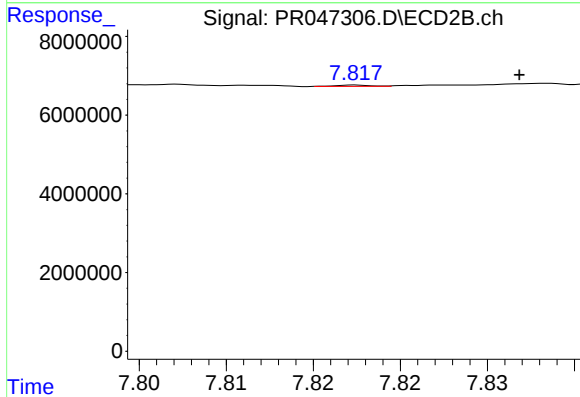
R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 748312
Conc: 1.04 ng/ml



#41 AR-1268-1

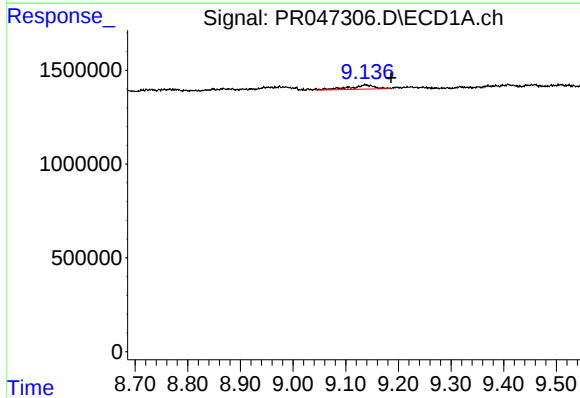
R.T.: 9.137 min
Delta R.T.: 0.054 min
Response: 768385
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



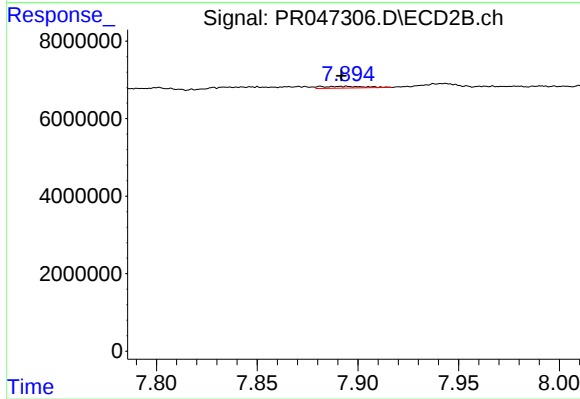
#41 AR-1268-1

R.T.: 7.818 min
Delta R.T.: -0.009 min
Response: 45790
Conc: 0.02 ng/ml



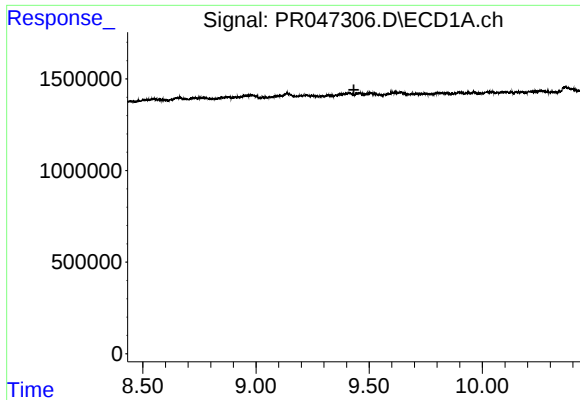
#42 AR-1268-2

R.T.: 9.137 min
Delta R.T.: -0.049 min
Response: 768385
Conc: 3.32 ng/ml



#42 AR-1268-2

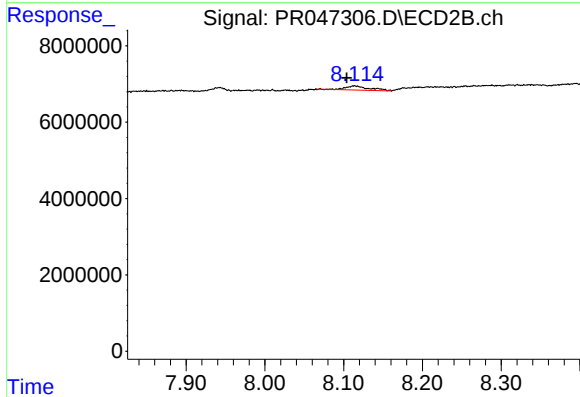
R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 672892
Conc: 0.31 ng/ml



#43 AR-1268-3

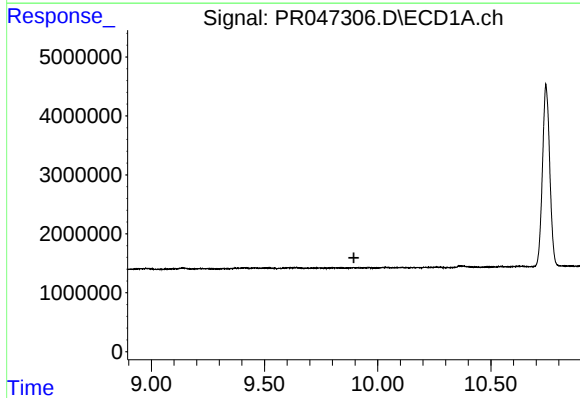
R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



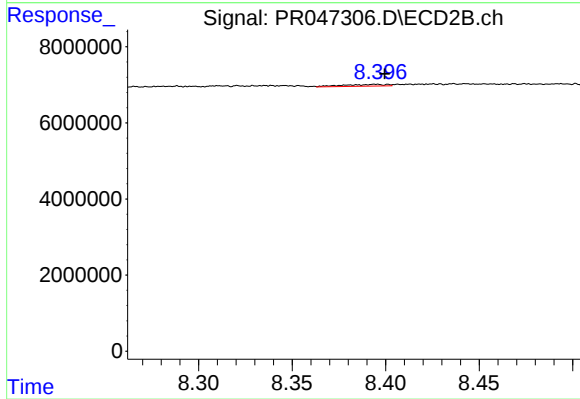
#43 AR-1268-3

R.T.: 8.114 min
Delta R.T.: 0.010 min
Response: 2324083
Conc: 1.21 ng/ml



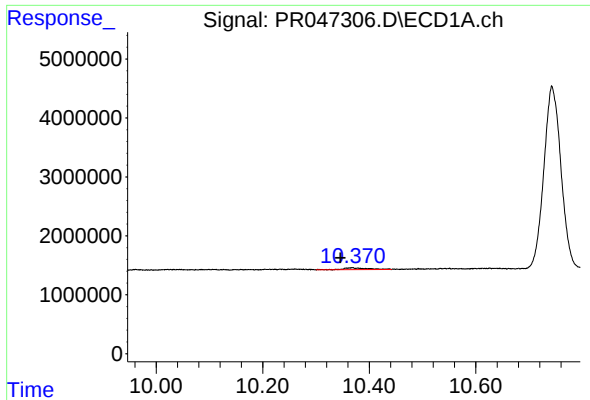
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

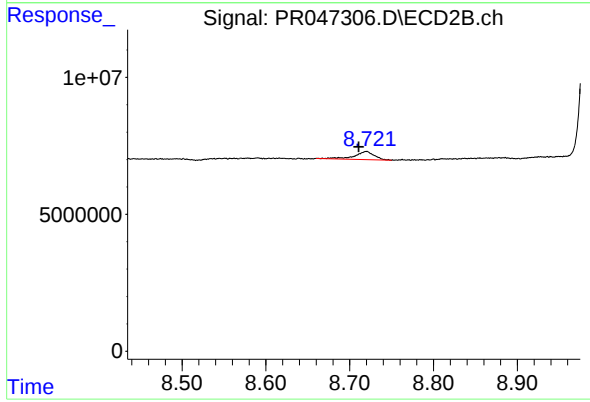
R.T.: 8.395 min
Delta R.T.: -0.005 min
Response: 748312
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 10.367 min
Delta R.T.: 0.022 min
Response: 1061060
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 4888763
Conc: 0.85 ng/ml