

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 19:52
 Operator : AJ\MA
 Sample : M4412-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:35:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.689	3.856	66169373	51531743	16.845	18.043
2)	SA Decachlor...	10.626	8.867	109.0E6	107.6E6	31.044	31.658
Target Compounds							
3)	L1 AR-1016-1	5.933f	0.000	407277	0	3.354	N.D. #
4)	L1 AR-1016-2	5.933	0.000	407277	0	2.353	N.D. #
5)	L1 AR-1016-3	5.964	5.179f	192220	342504	1.785	4.815 #
6)	L1 AR-1016-4	6.094	5.179	41654	342504	0.472	6.291 #
7)	L1 AR-1016-5	6.362	0.000	289620	0	3.271	N.D. #
8)	L2 AR-1221-1	4.924	0.000	3344600	0	72.955	N.D. #
9)	L2 AR-1221-2	5.004	4.158	569482	866290	11.473	35.858 #
10)	L2 AR-1221-3	5.080	4.283f	251986	193232	2.169	2.248
11)	L3 AR-1232-1	5.080	4.283f	251986	193232	3.251	3.258
12)	L3 AR-1232-2	5.600	0.000	721620	0	17.898	N.D. #
13)	L3 AR-1232-3	5.933	5.179f	407277	342504	5.451	11.455 #
14)	L3 AR-1232-4	6.094	5.221	41654	210946	1.112	8.169 #
15)	L3 AR-1232-5	6.141	0.000	63635	0	2.062	N.D. #
16)	L4 AR-1242-1	5.933f	0.000	407277	0	4.090	N.D. #
17)	L4 AR-1242-2	5.933	0.000	407277	0	2.895	N.D. #
18)	L4 AR-1242-3	5.964	5.179f	192220	342504	2.185	6.021 #
19)	L4 AR-1242-4	6.094	5.221	41654	210946	0.584	3.915 #
20)	L4 AR-1242-5	6.851f	0.000	89272	0	1.171	N.D. #
21)	L5 AR-1248-1	5.933f	0.000	407277	0	5.578	N.D. #
22)	L5 AR-1248-2	6.141	5.179	63635	342504	0.593	4.685 #
23)	L5 AR-1248-3	6.362	5.221	289620	210946	2.485	2.704
24)	L5 AR-1248-4	6.739	0.000	37816	0	0.296	N.D. #
25)	L5 AR-1248-5	6.851f	0.000	89272	0	0.724	N.D. #
26)	L6 AR-1254-1	6.739	0.000	37816	0	0.284	N.D. #
27)	L6 AR-1254-2	6.964	0.000	129569	0	0.627	N.D. #
28)	L6 AR-1254-3	7.336	0.000	138829	0	0.662	N.D. #
29)	L6 AR-1254-4	7.613	0.000	36041	0	0.229	N.D. #
30)	L6 AR-1254-5	8.037	6.926	117780	365102	0.682	1.994 #
31)	L7 AR-1260-1	7.488	6.410	43114	120709	0.289	0.946 #
32)	L7 AR-1260-2	7.747	6.597	240365	209037	1.344	1.395
33)	L7 AR-1260-3	8.046f	6.751	497704	124538	3.510	0.840 #
34)	L7 AR-1260-4	8.345	7.244	1014234	140918	6.130	1.161 #
35)	L7 AR-1260-5	8.684	7.460	669768	564319	2.066	1.819
36)	L8 AR-1262-1	8.046f	6.751	497704	124538	2.407	0.986 #
37)	L8 AR-1262-2	8.684	7.460	669768	564319	1.782	1.659
38)	L8 AR-1262-3	9.010	7.741	427884	351544	2.527	2.521
39)	L8 AR-1262-4	0.000	7.799	0	174817	N.D.	0.650 #
40)	L8 AR-1262-5	0.000	8.313	0	144416	N.D.	1.049 #
41)	L9 AR-1268-1	9.010	7.741	427884	351544	0.963	0.882

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Operator : AJ\MA
Sample : M4412-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:35:52 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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	7.799	0	174817	N.D.	0.450 #
43) L9	AR-1268-3	9.351	8.012	250641	423120	0.715	1.243 #
44) L9	AR-1268-4	0.000	8.313	0	144416	N.D.	0.968 #
45) L9	AR-1268-5	10.270	8.604	872171	716259	0.765	0.606

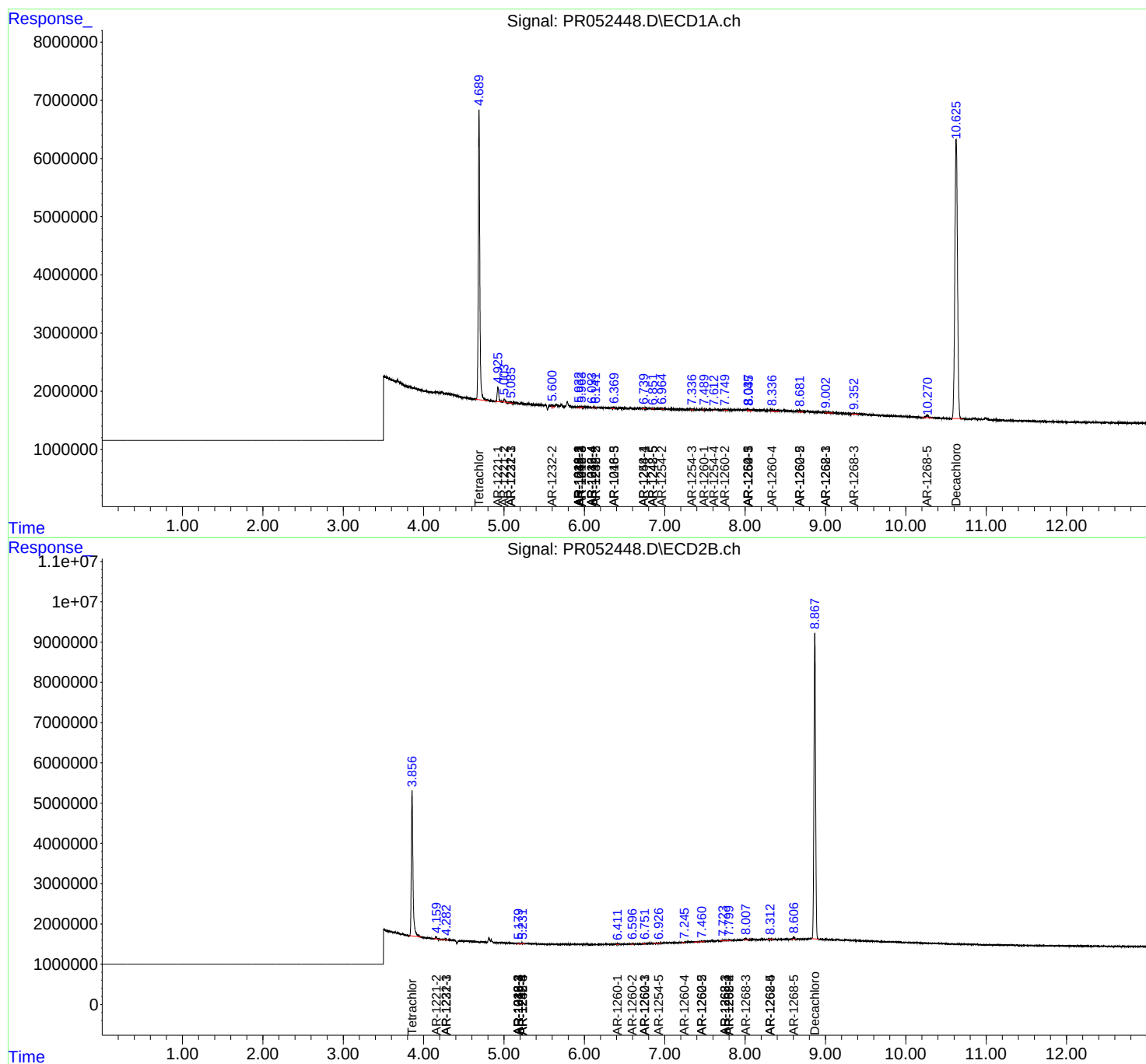
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

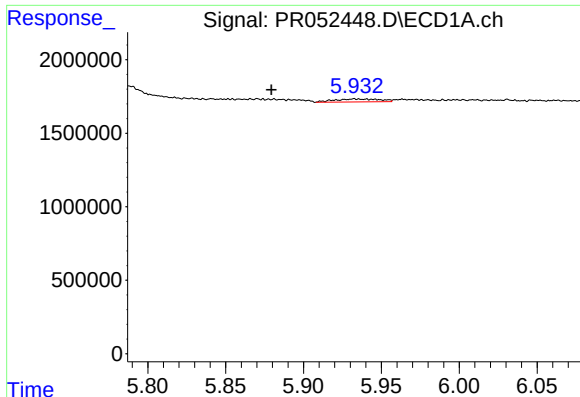
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

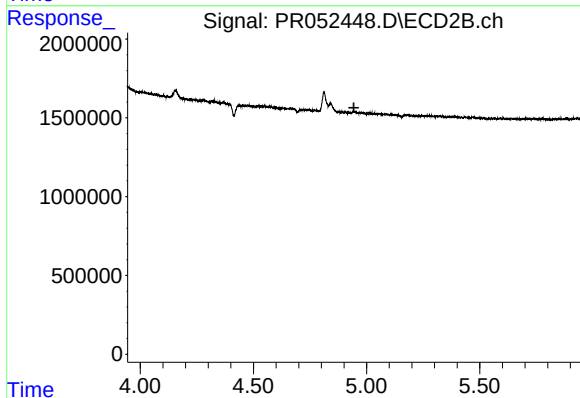




#3 AR-1016-1

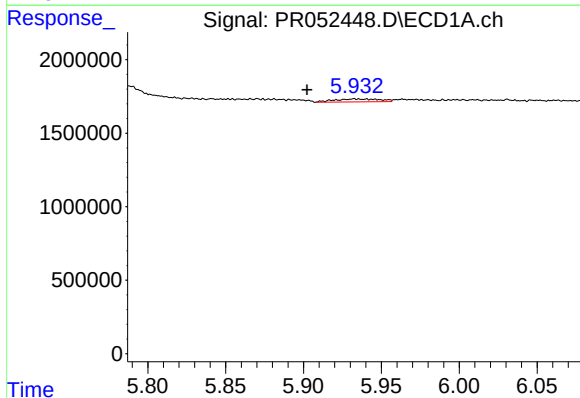
R.T.: 5.933 min
Delta R.T.: 0.054 min
Response: 407277
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



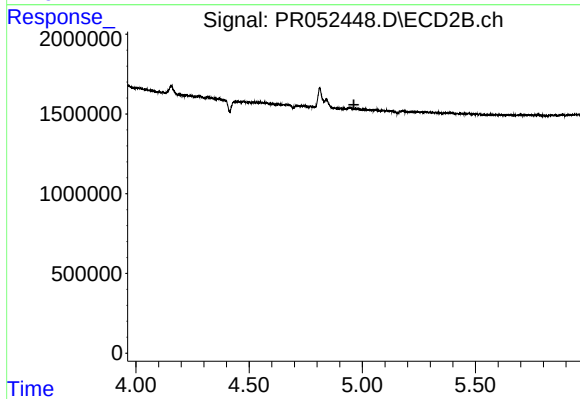
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



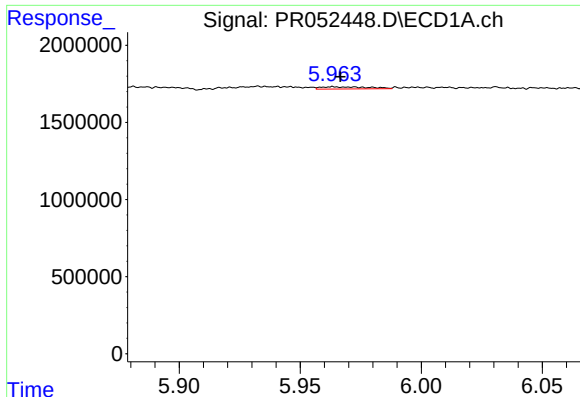
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: 0.031 min
Response: 407277
Conc: 2.35 ng/ml



#4 AR-1016-2

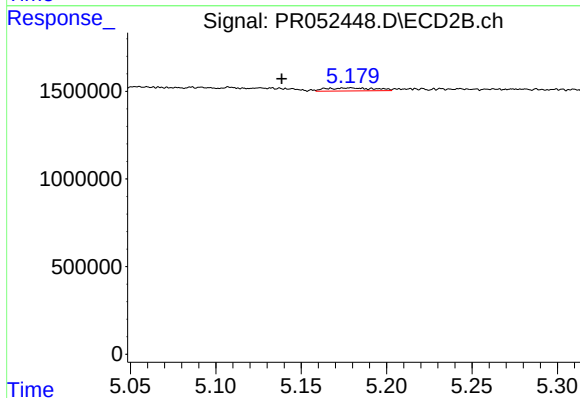
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

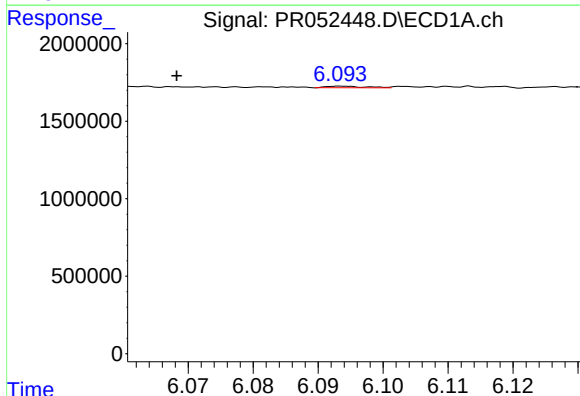
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 192220
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



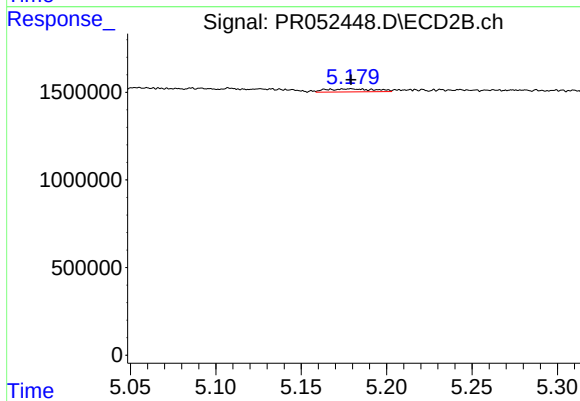
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: 0.040 min
Response: 342504
Conc: 4.81 ng/ml



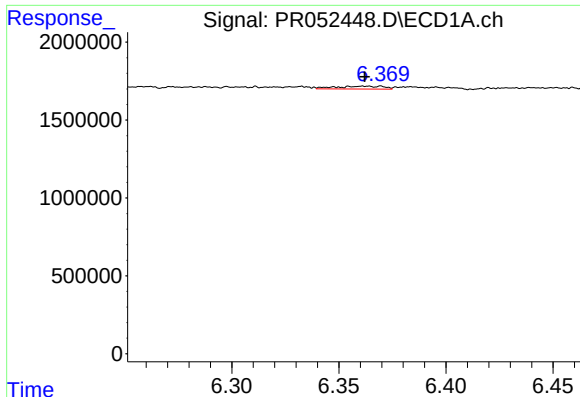
#6 AR-1016-4

R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 41654
Conc: 0.47 ng/ml



#6 AR-1016-4

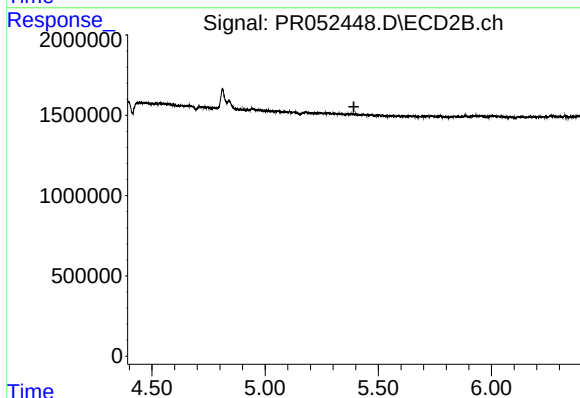
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 342504
Conc: 6.29 ng/ml



#7 AR-1016-5

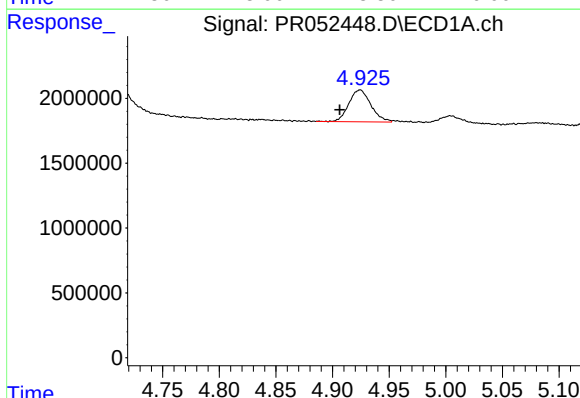
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 289620
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



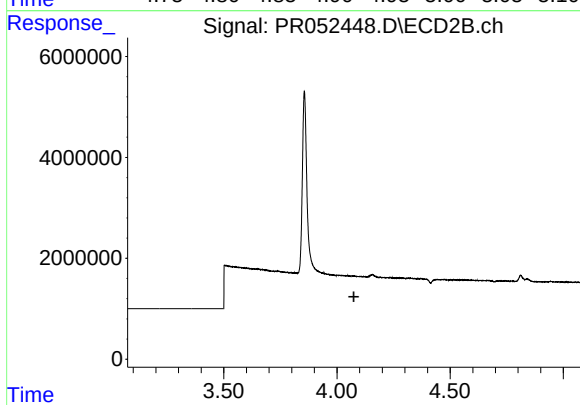
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



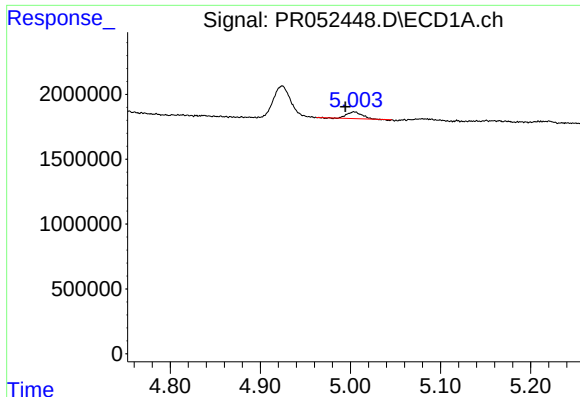
#8 AR-1221-1

R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 3344600
Conc: 72.95 ng/ml



#8 AR-1221-1

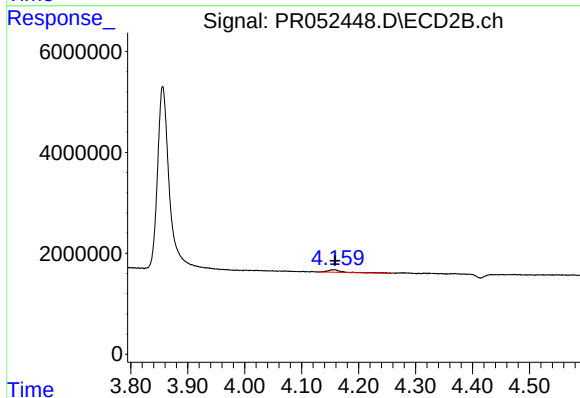
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

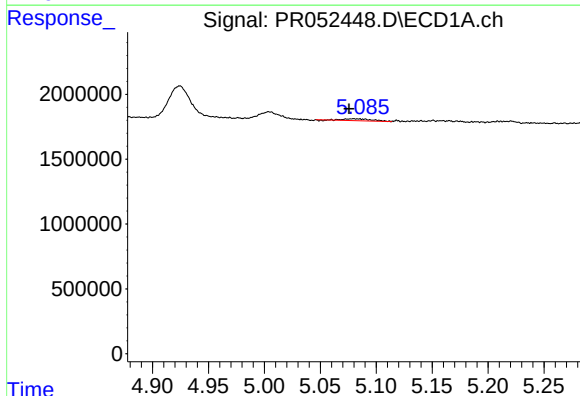
R.T.: 5.004 min
Delta R.T.: 0.010 min
Response: 569482
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



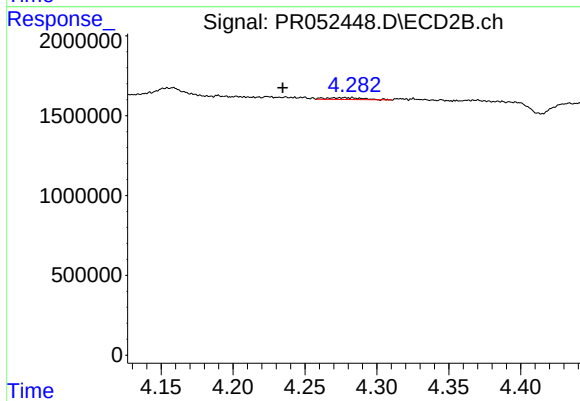
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 866290
Conc: 35.86 ng/ml



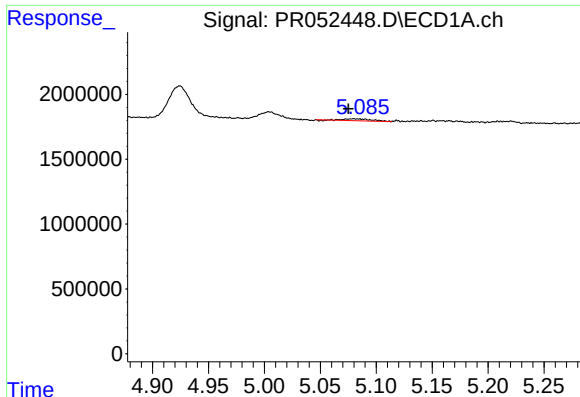
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 251986
Conc: 2.17 ng/ml



#10 AR-1221-3

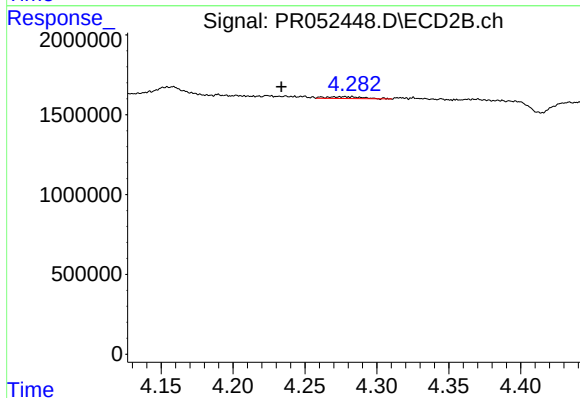
R.T.: 4.283 min
Delta R.T.: 0.048 min
Response: 193232
Conc: 2.25 ng/ml



#11 AR-1232-1

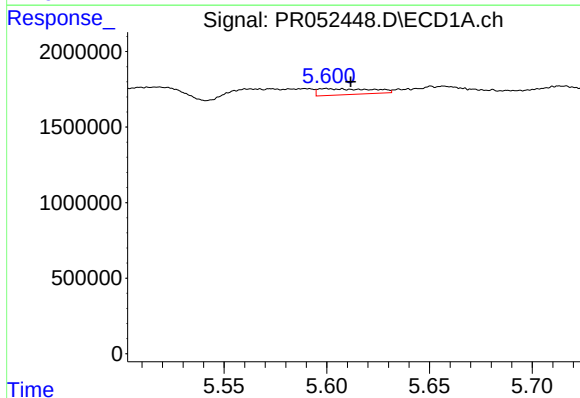
R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 251986
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



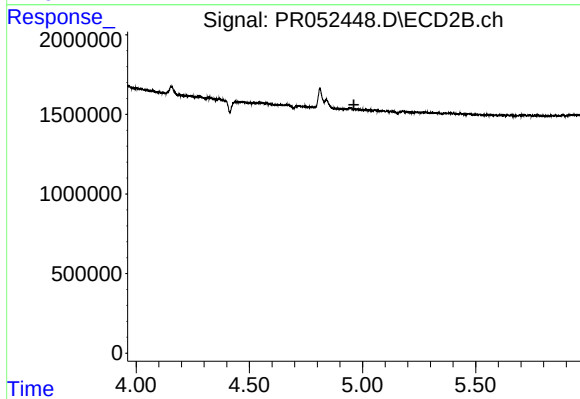
#11 AR-1232-1

R.T.: 4.283 min
Delta R.T.: 0.049 min
Response: 193232
Conc: 3.26 ng/ml



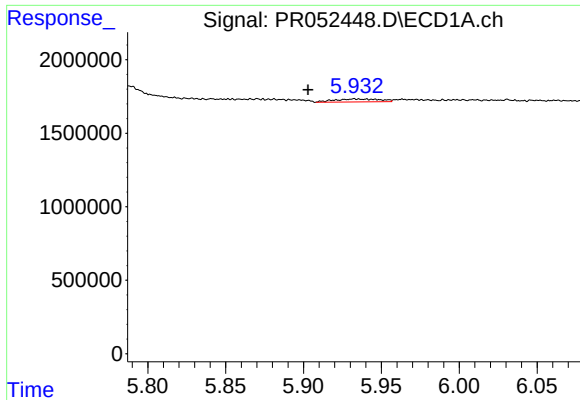
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.012 min
Response: 721620
Conc: 17.90 ng/ml



#12 AR-1232-2

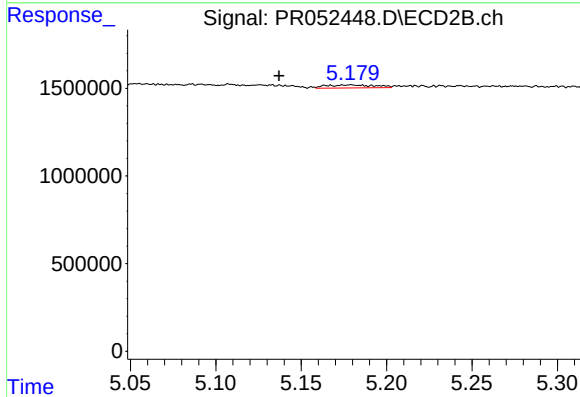
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

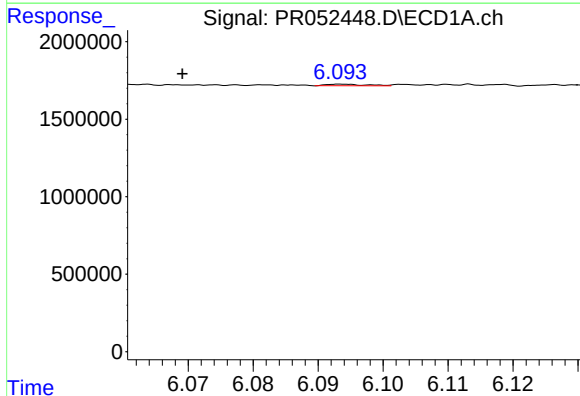
R.T.: 5.933 min
Delta R.T.: 0.030 min
Response: 407277
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



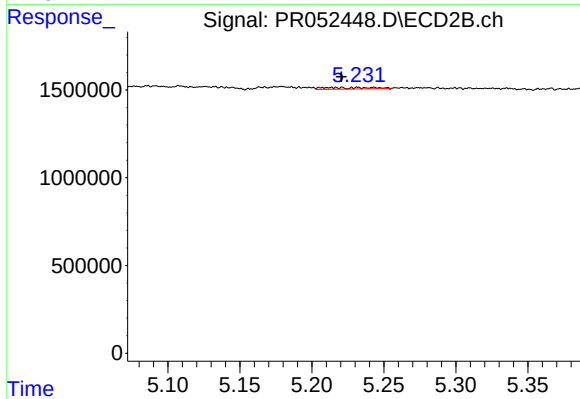
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 342504
Conc: 11.46 ng/ml



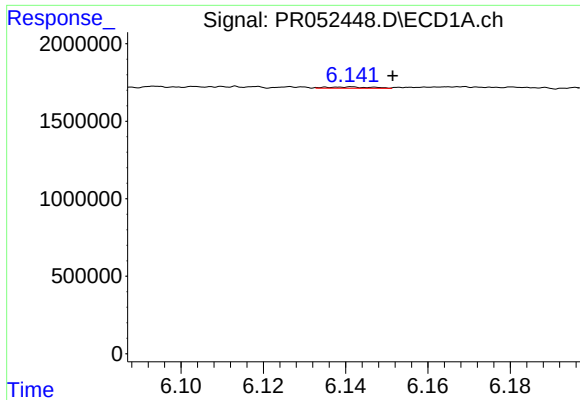
#14 AR-1232-4

R.T.: 6.094 min
Delta R.T.: 0.025 min
Response: 41654
Conc: 1.11 ng/ml



#14 AR-1232-4

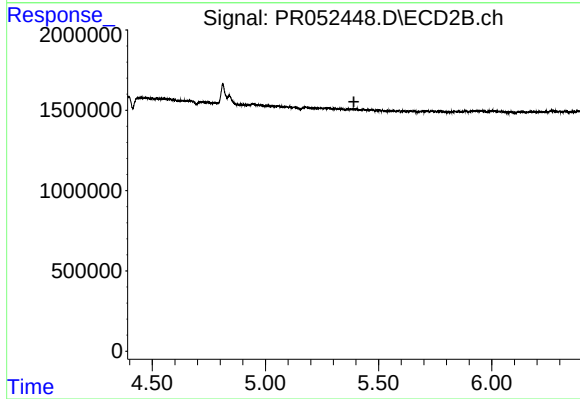
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 210946
Conc: 8.17 ng/ml



#15 AR-1232-5

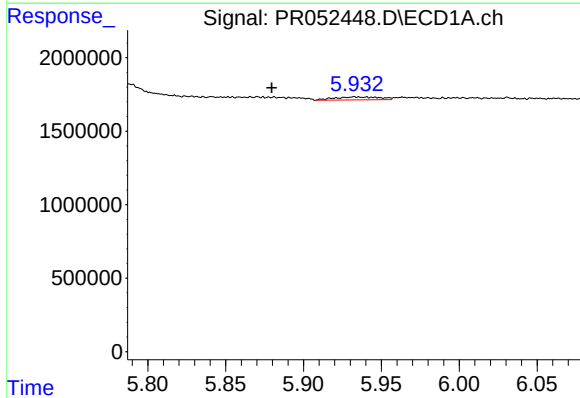
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 63635
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



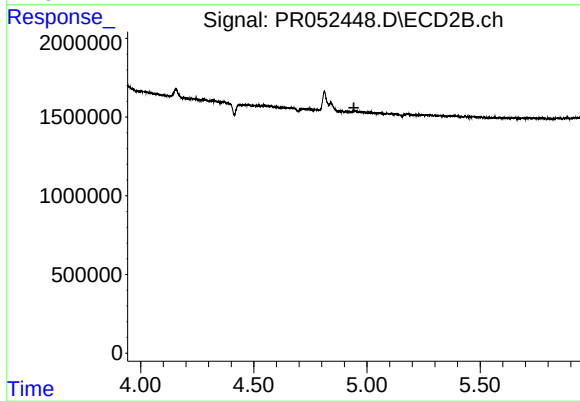
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



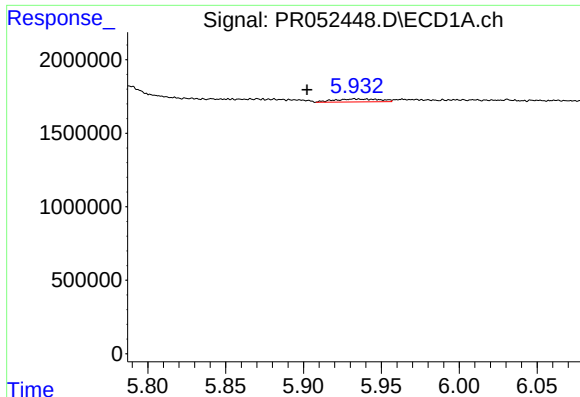
#16 AR-1242-1

R.T.: 5.933 min
Delta R.T.: 0.053 min
Response: 407277
Conc: 4.09 ng/ml



#16 AR-1242-1

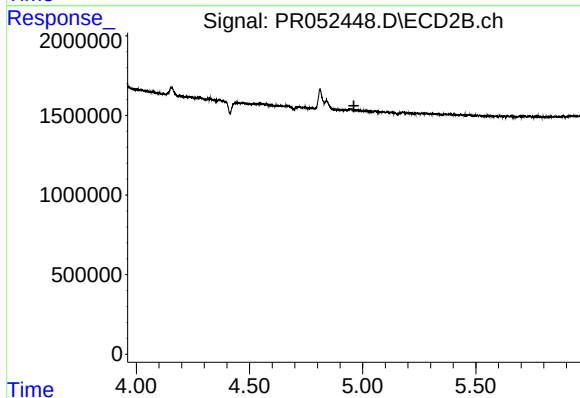
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

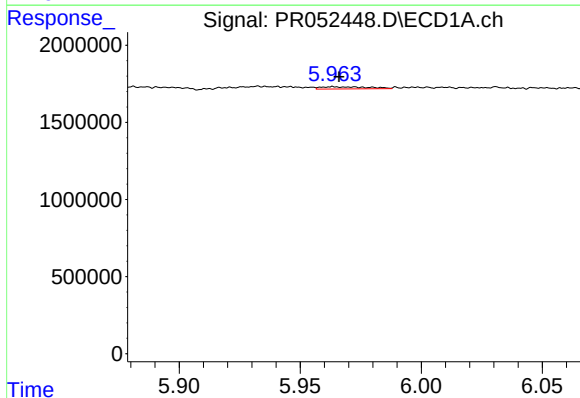
R.T.: 5.933 min
Delta R.T.: 0.030 min
Response: 407277
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



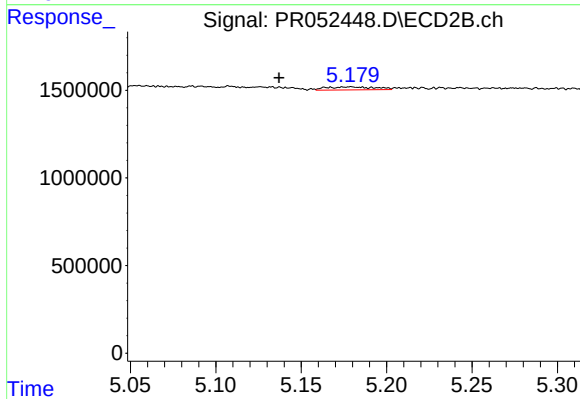
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



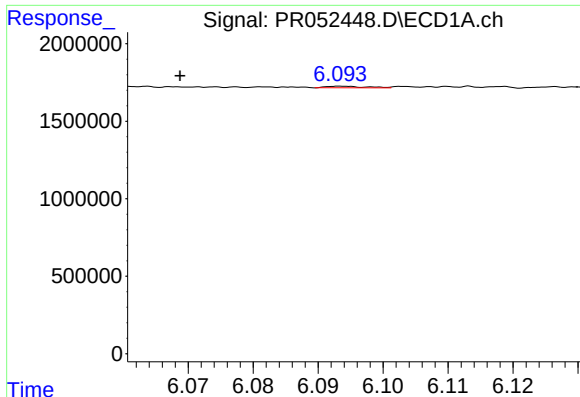
#18 AR-1242-3

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 192220
Conc: 2.19 ng/ml



#18 AR-1242-3

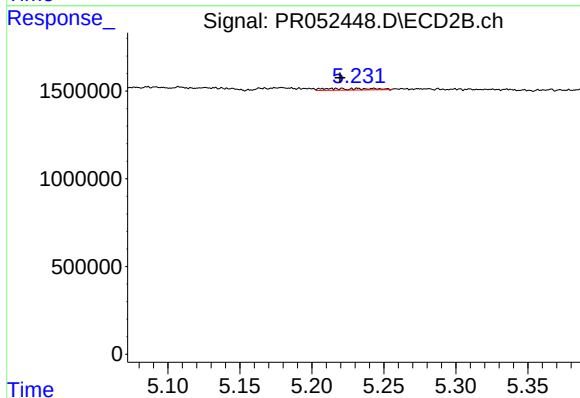
R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 342504
Conc: 6.02 ng/ml



#19 AR-1242-4

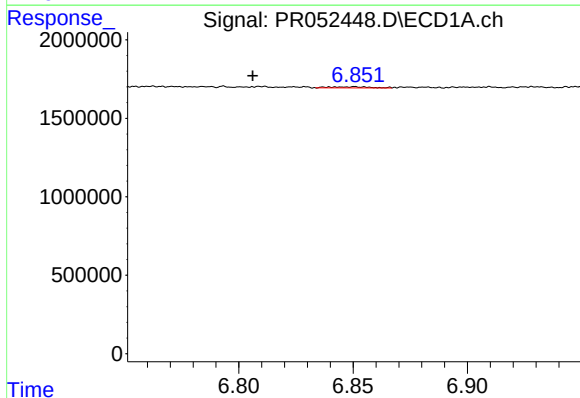
R.T.: 6.094 min
Delta R.T.: 0.025 min
Response: 41654
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



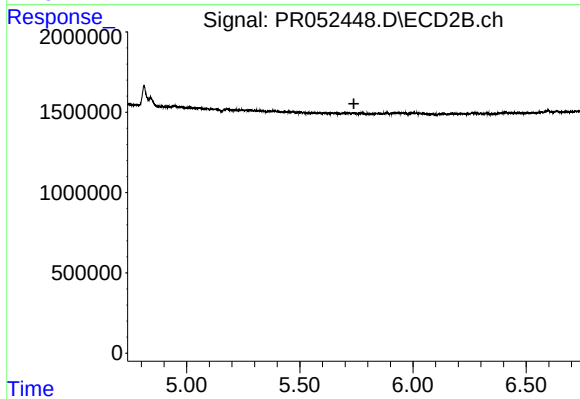
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 210946
Conc: 3.91 ng/ml



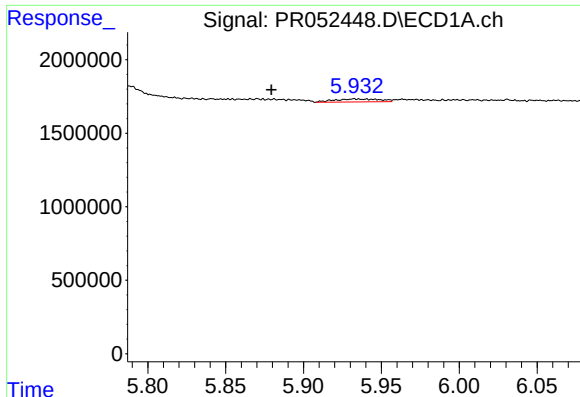
#20 AR-1242-5

R.T.: 6.851 min
Delta R.T.: 0.045 min
Response: 89272
Conc: 1.17 ng/ml



#20 AR-1242-5

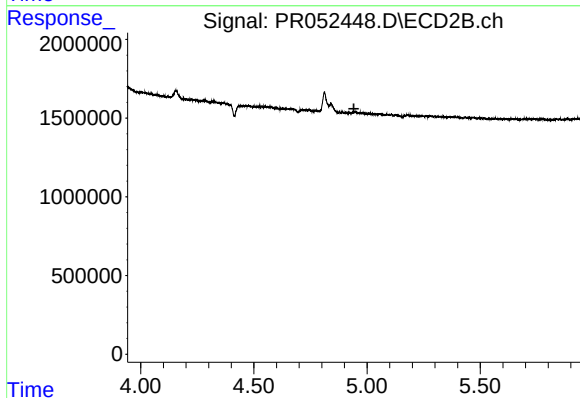
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

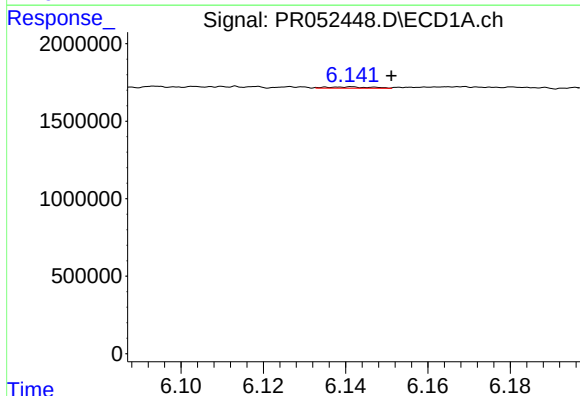
R.T.: 5.933 min
Delta R.T.: 0.053 min
Response: 407277
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



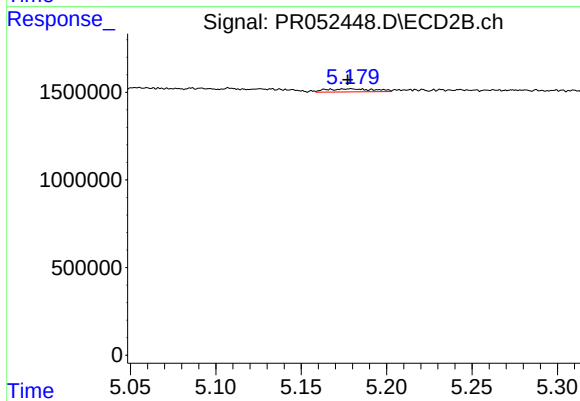
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



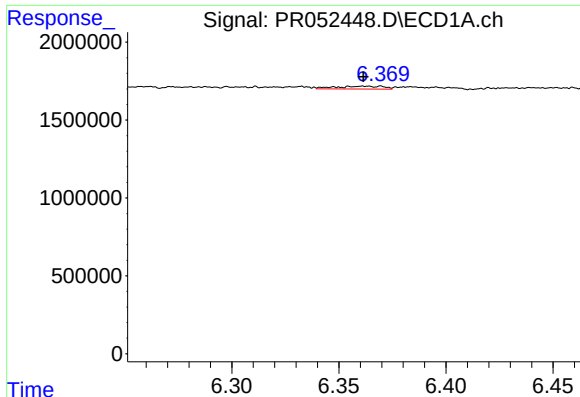
#22 AR-1248-2

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 63635
Conc: 0.59 ng/ml



#22 AR-1248-2

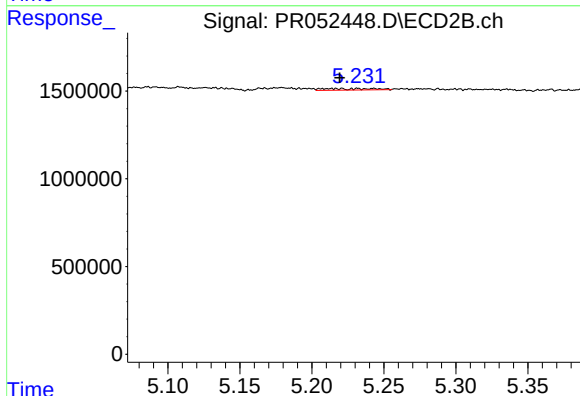
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 342504
Conc: 4.69 ng/ml



#23 AR-1248-3

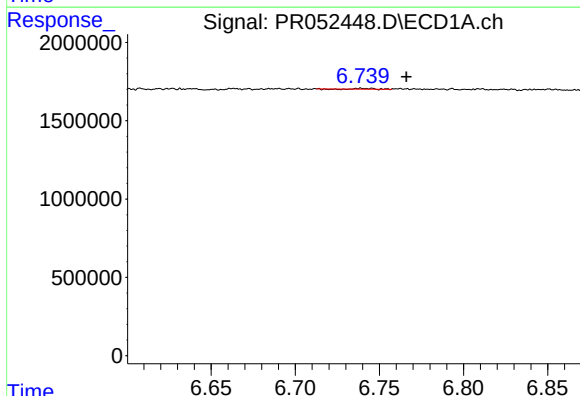
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 289620
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



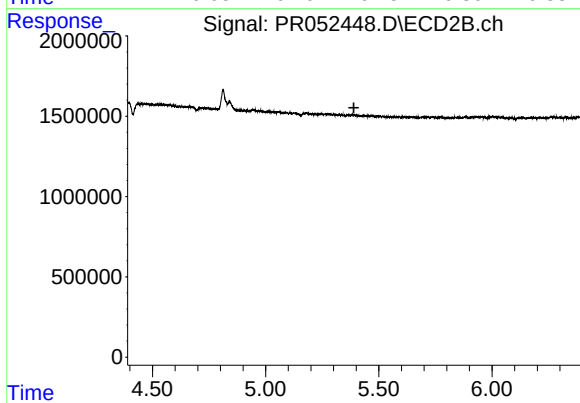
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 210946
Conc: 2.70 ng/ml



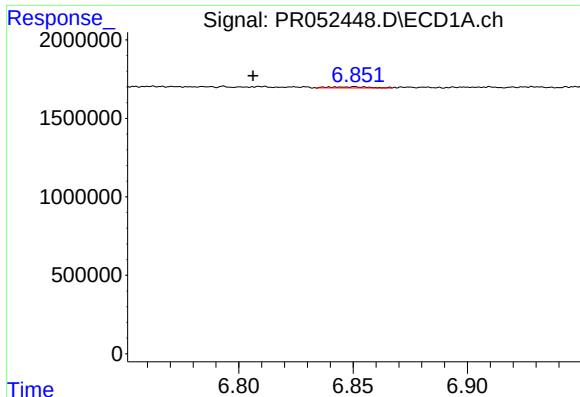
#24 AR-1248-4

R.T.: 6.739 min
Delta R.T.: -0.027 min
Response: 37816
Conc: 0.30 ng/ml



#24 AR-1248-4

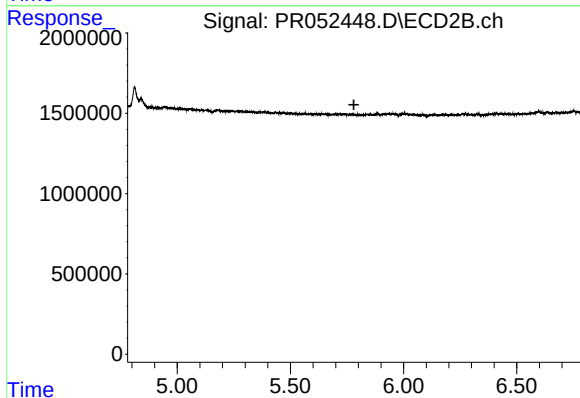
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.



#25 AR-1248-5

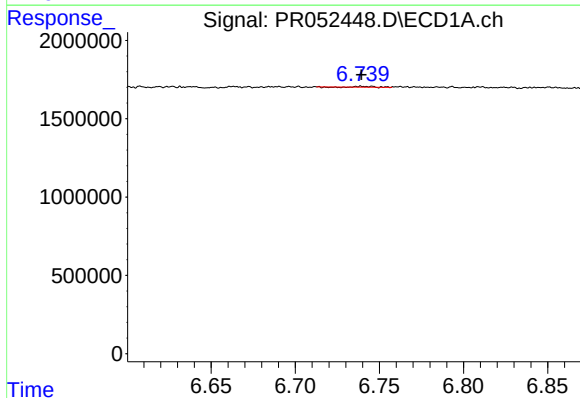
R.T.: 6.851 min
Delta R.T.: 0.045 min
Response: 89272
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



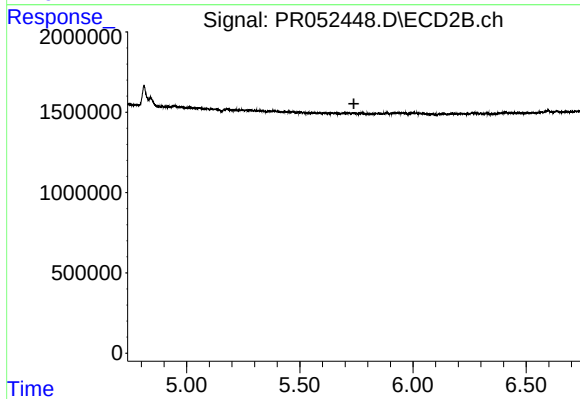
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



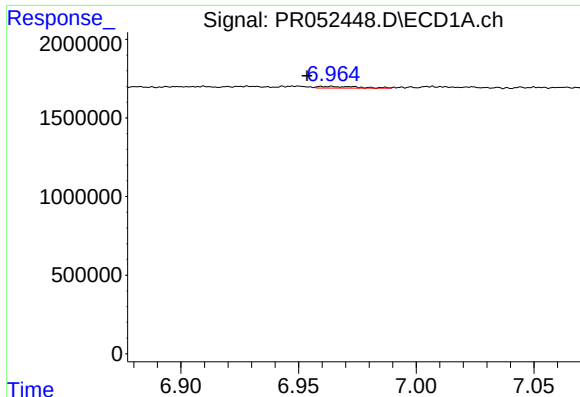
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 37816
Conc: 0.28 ng/ml



#26 AR-1254-1

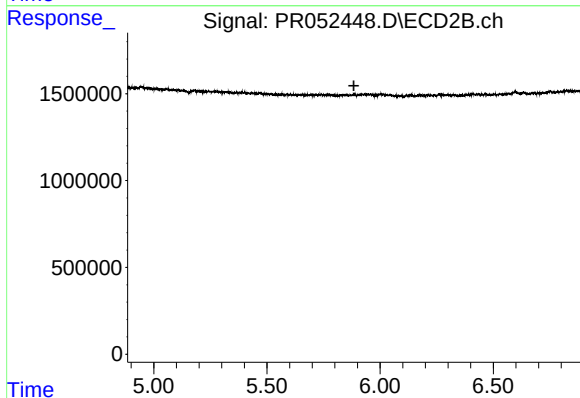
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#27 AR-1254-2

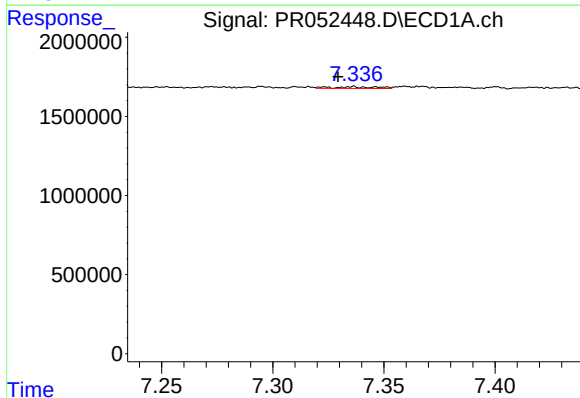
R.T.: 6.964 min
Delta R.T.: 0.010 min
Response: 129569
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



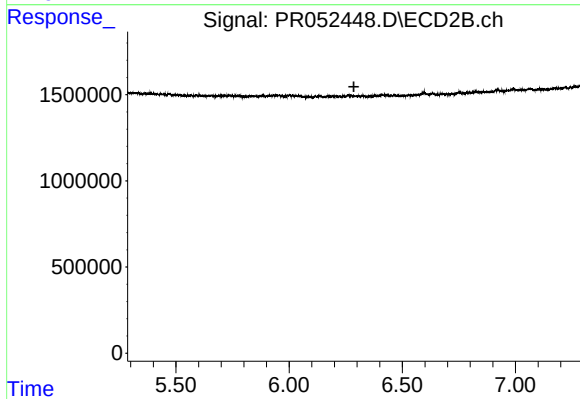
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.



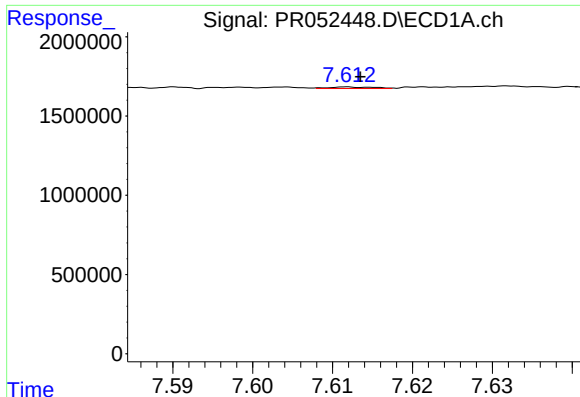
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.007 min
Response: 138829
Conc: 0.66 ng/ml



#28 AR-1254-3

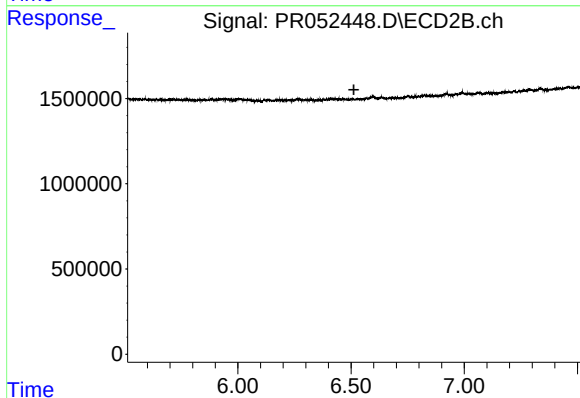
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

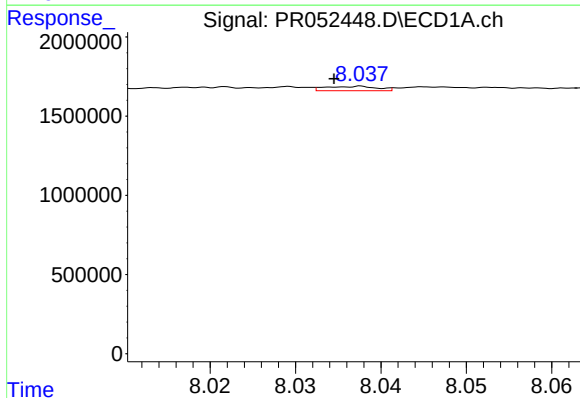
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 36041
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



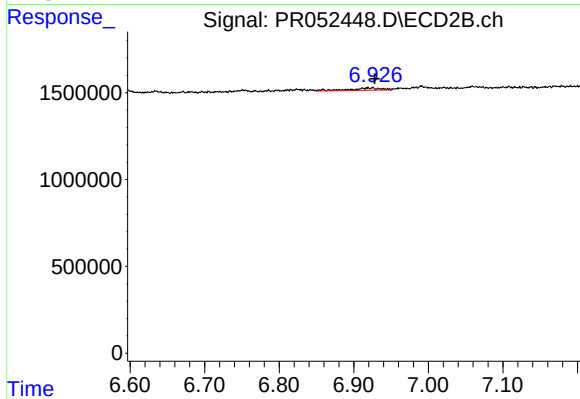
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



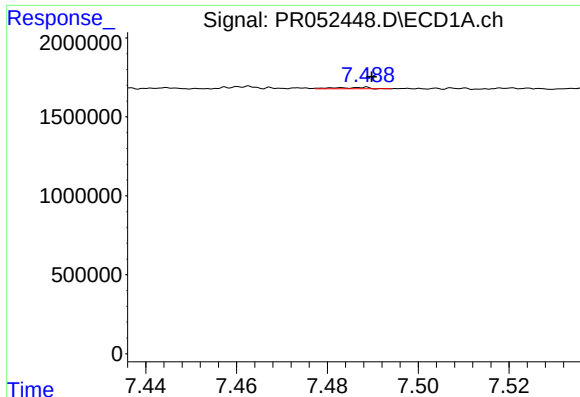
#30 AR-1254-5

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 117780
Conc: 0.68 ng/ml



#30 AR-1254-5

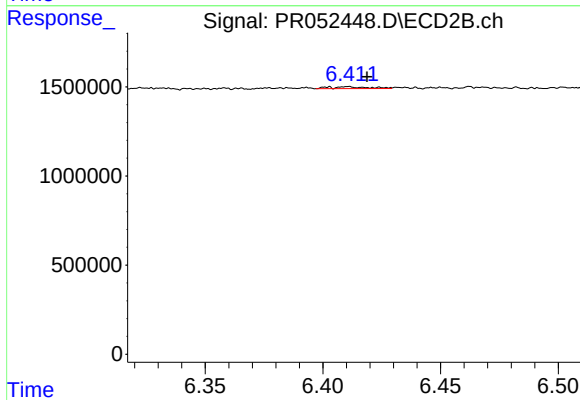
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 365102
Conc: 1.99 ng/ml



#31 AR-1260-1

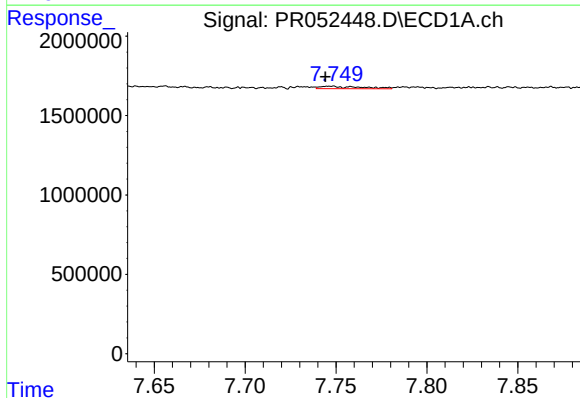
R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 43114
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



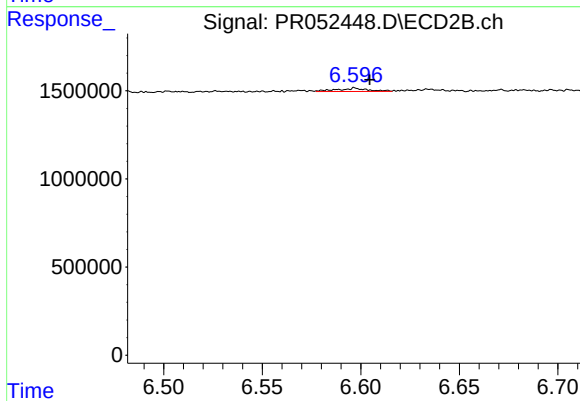
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 120709
Conc: 0.95 ng/ml



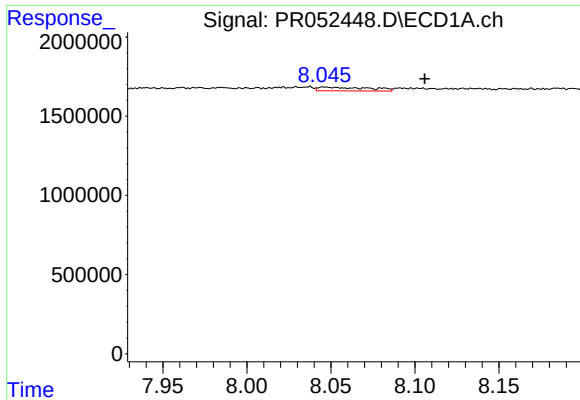
#32 AR-1260-2

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 240365
Conc: 1.34 ng/ml



#32 AR-1260-2

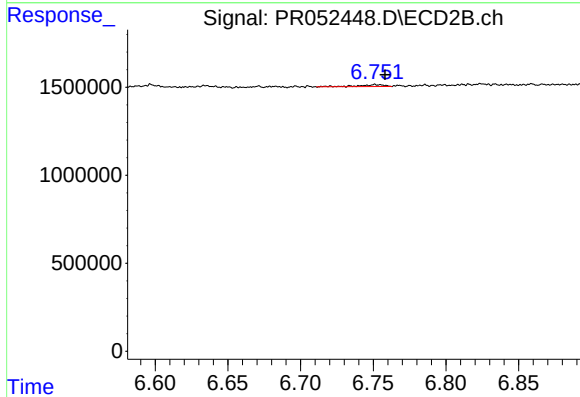
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 209037
Conc: 1.40 ng/ml



#33 AR-1260-3

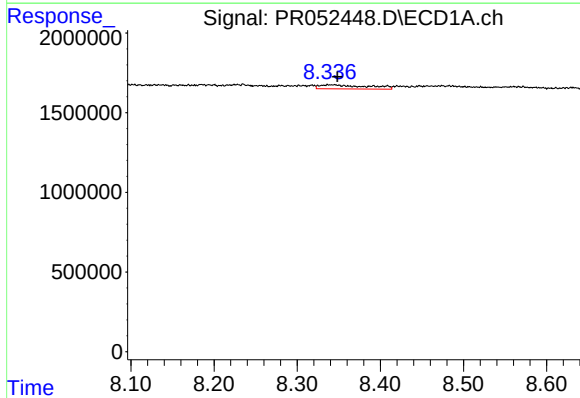
R.T.: 8.046 min
Delta R.T.: -0.060 min
Response: 497704
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



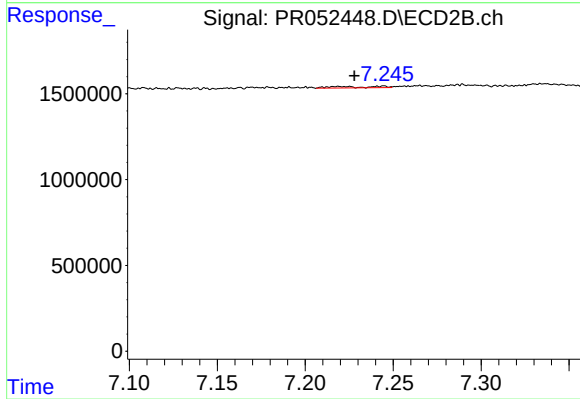
#33 AR-1260-3

R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 124538
Conc: 0.84 ng/ml



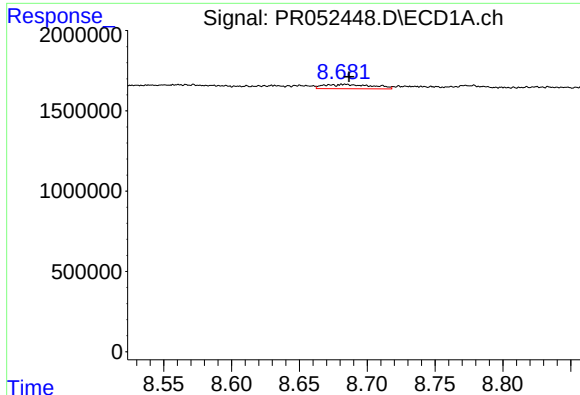
#34 AR-1260-4

R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 1014234
Conc: 6.13 ng/ml



#34 AR-1260-4

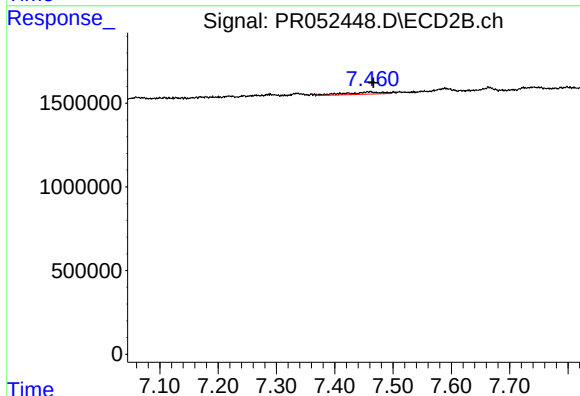
R.T.: 7.244 min
Delta R.T.: 0.016 min
Response: 140918
Conc: 1.16 ng/ml



#35 AR-1260-5

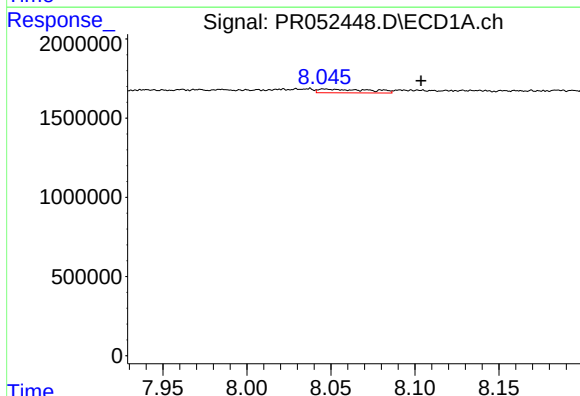
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 669768
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



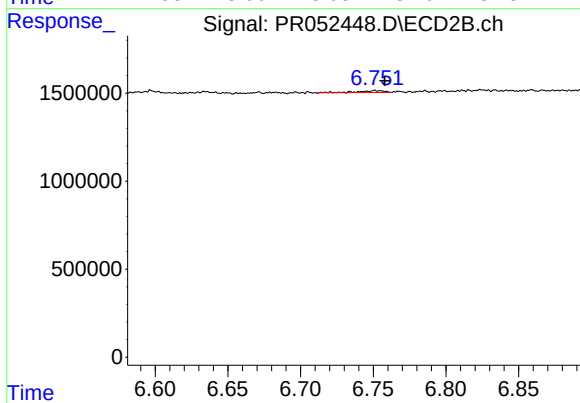
#35 AR-1260-5

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 564319
Conc: 1.82 ng/ml



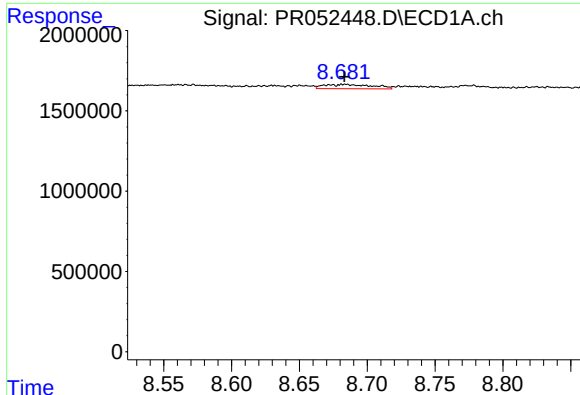
#36 AR-1262-1

R.T.: 8.046 min
Delta R.T.: -0.057 min
Response: 497704
Conc: 2.41 ng/ml



#36 AR-1262-1

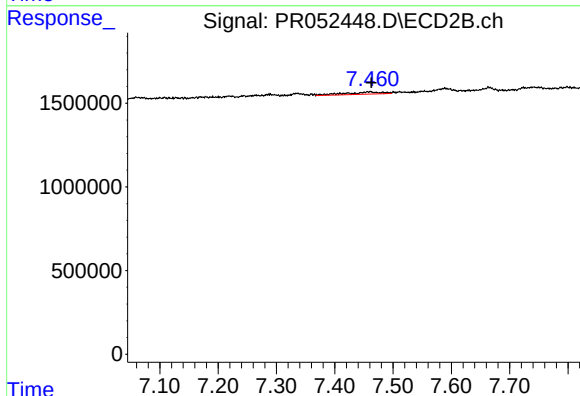
R.T.: 6.751 min
Delta R.T.: -0.007 min
Response: 124538
Conc: 0.99 ng/ml



#37 AR-1262-2

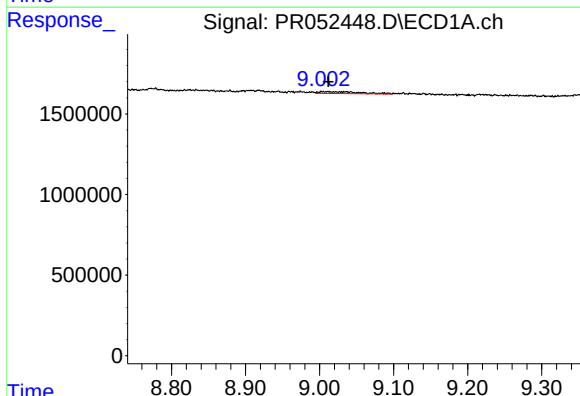
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 669768
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



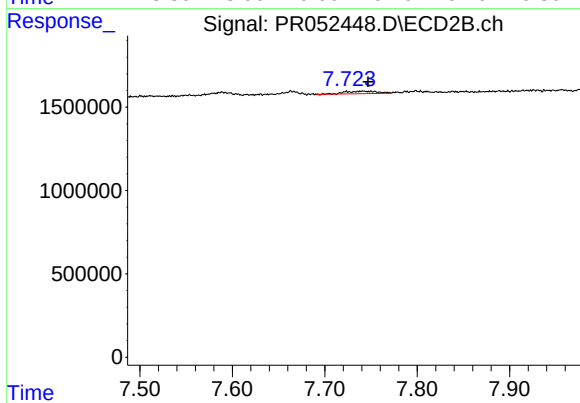
#37 AR-1262-2

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 564319
Conc: 1.66 ng/ml



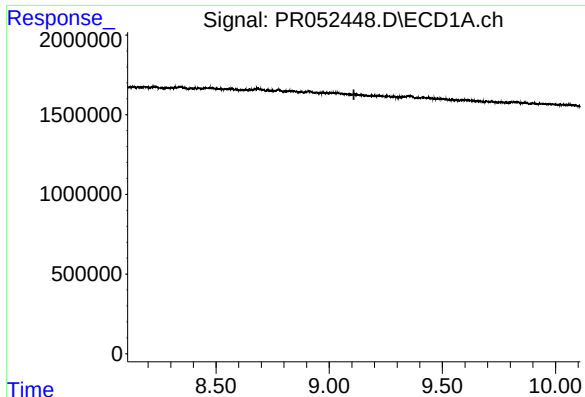
#38 AR-1262-3

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 427884
Conc: 2.53 ng/ml



#38 AR-1262-3

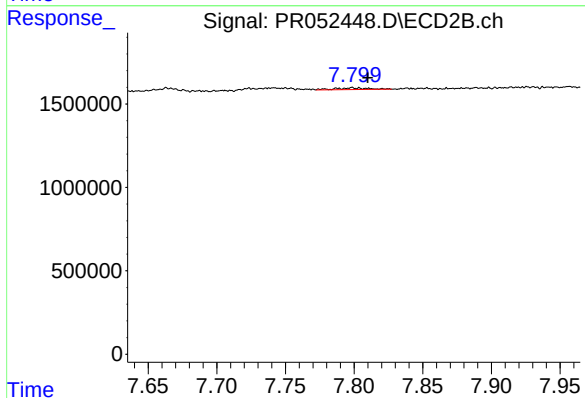
R.T.: 7.741 min
Delta R.T.: -0.006 min
Response: 351544
Conc: 2.52 ng/ml



#39 AR-1262-4

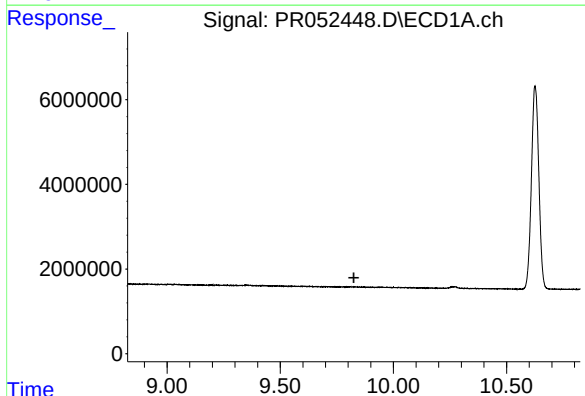
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



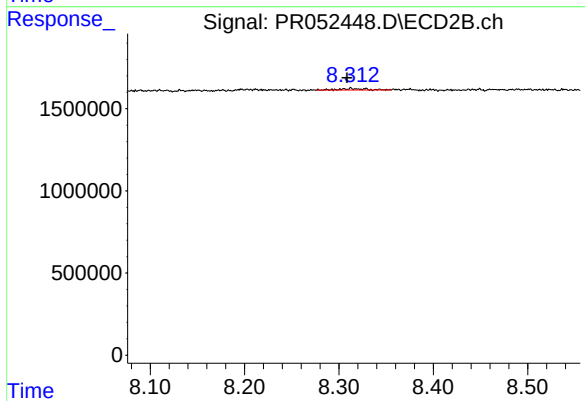
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 174817
Conc: 0.65 ng/ml



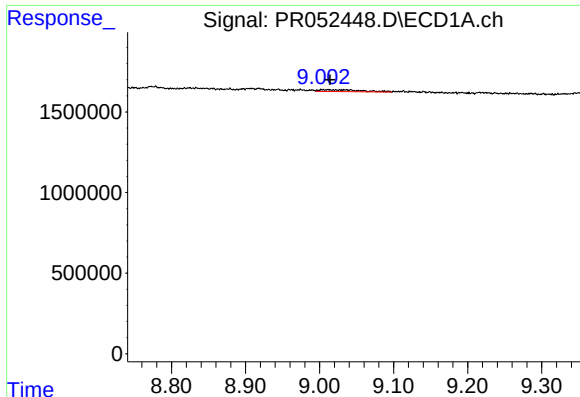
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.



#40 AR-1262-5

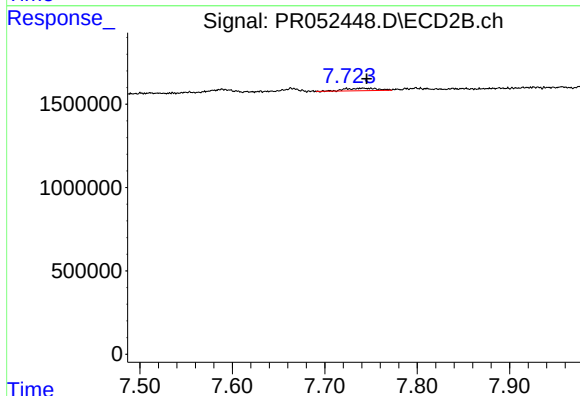
R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 144416
Conc: 1.05 ng/ml



#41 AR-1268-1

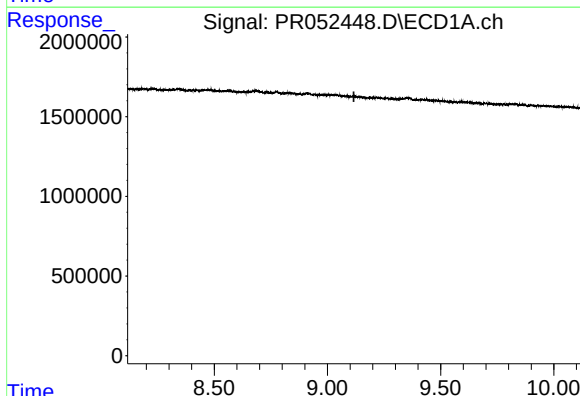
R.T.: 9.010 min
Delta R.T.: -0.004 min
Response: 427884
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



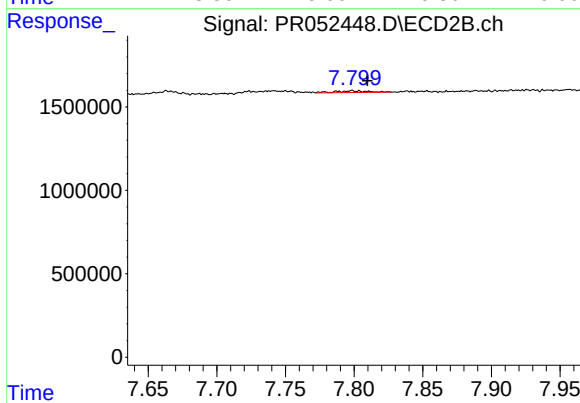
#41 AR-1268-1

R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 351544
Conc: 0.88 ng/ml



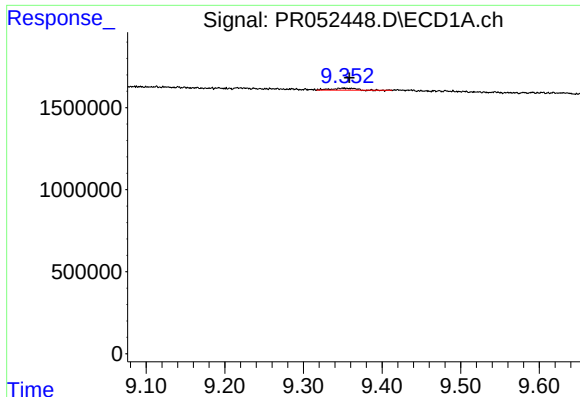
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

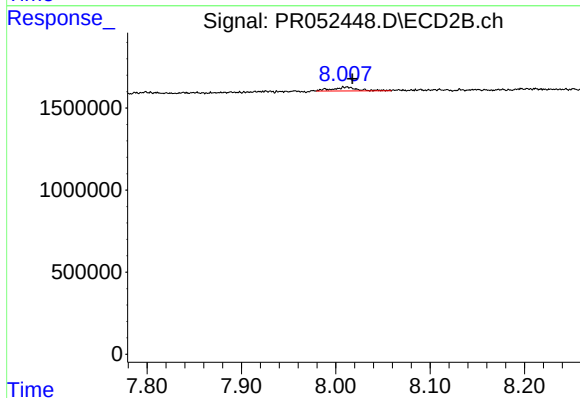
R.T.: 7.799 min
Delta R.T.: -0.011 min
Response: 174817
Conc: 0.45 ng/ml



#43 AR-1268-3

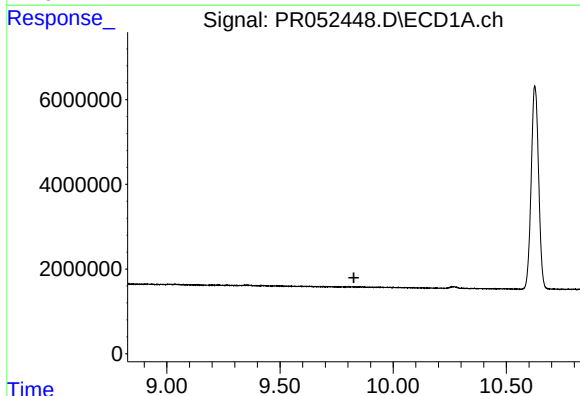
R.T.: 9.351 min
Delta R.T.: -0.008 min
Response: 250641
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



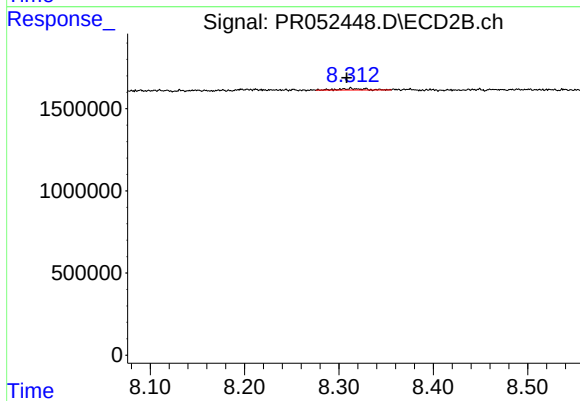
#43 AR-1268-3

R.T.: 8.012 min
Delta R.T.: -0.006 min
Response: 423120
Conc: 1.24 ng/ml



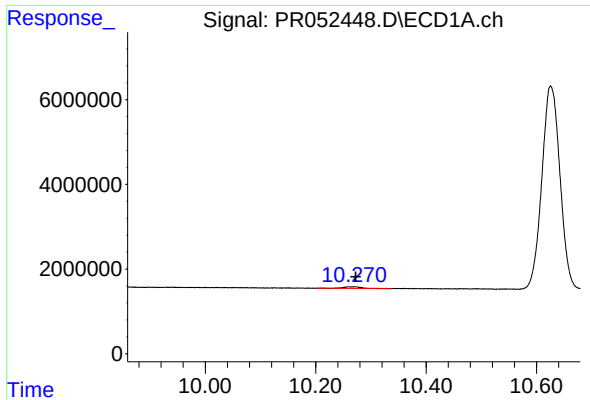
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

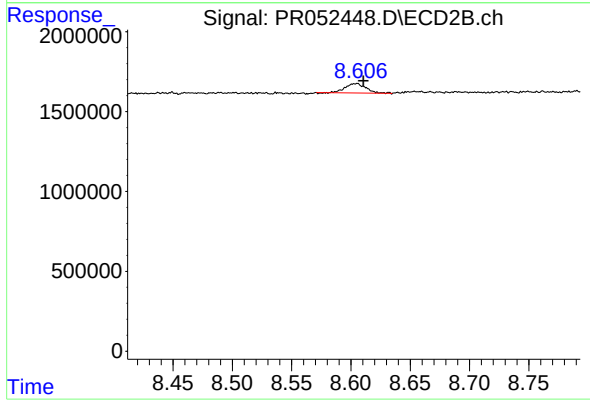
R.T.: 8.313 min
Delta R.T.: 0.005 min
Response: 144416
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.002 min
Response: 872171
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 716259
Conc: 0.61 ng/ml