

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 21:10
 Operator : AJ\MA
 Sample : M4412-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:38:33 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...	4.694	3.864	71958957	54580338	18.319	19.110
2)	SA Decachlor...	10.628	8.869	112.5E6	108.3E6	32.019	31.859
Target Compounds							
3)	L1 AR-1016-1	5.832f	4.946	26364	225944	0.217	2.581 #
4)	L1 AR-1016-2	5.934	4.962	418029	267729	2.415	1.994
5)	L1 AR-1016-3	5.959	5.179f	390274	1027675	3.625	14.447 #
6)	L1 AR-1016-4	6.044	5.179	523490	1027675	5.938	18.875 #
7)	L1 AR-1016-5	6.364	5.396	384581	300062	4.343	4.141
8)	L2 AR-1221-1	4.927	4.130f	3023059	118740	65.941	3.078 #
9)	L2 AR-1221-2	5.007	4.162	674819	919018	13.595	38.040 #
10)	L2 AR-1221-3	5.065	4.200	109803	140720	0.945	1.637 #
11)	L3 AR-1232-1	5.065	4.200	109803	140720	1.417	2.373 #
12)	L3 AR-1232-2	5.601	4.962	738395	267729	18.314	4.547 #
13)	L3 AR-1232-3	5.934	5.179f	418029	1027675	5.595	34.371 #
14)	L3 AR-1232-4	6.044	5.241	523490	343221	13.977	13.292
15)	L3 AR-1232-5	6.132	5.396	220726	300062	7.153	10.516 #
16)	L4 AR-1242-1	5.832f	4.946	26364	225944	0.265	3.210 #
17)	L4 AR-1242-2	5.934	4.962	418029	267729	2.971	2.502
18)	L4 AR-1242-3	5.959	5.179f	390274	1027675	4.437	18.066 #
19)	L4 AR-1242-4	6.044	5.241	523490	343221	7.343	6.370
20)	L4 AR-1242-5	6.796	5.731	47289	135430	0.620	1.971 #
21)	L5 AR-1248-1	5.832f	4.946	26364	225944	0.361	4.337 #
22)	L5 AR-1248-2	6.132	5.179	220726	1027675	2.059	14.058 #
23)	L5 AR-1248-3	6.364	5.241	384581	343221	3.299	4.400 #
24)	L5 AR-1248-4	6.785	5.396	52425	300062	0.411	3.191 #
25)	L5 AR-1248-5	6.796	5.731f	47289	135430	0.384	1.431 #
26)	L6 AR-1254-1	6.739	5.731	198643	135430	1.492	0.934 #
27)	L6 AR-1254-2	6.944	5.886	581724	228388	2.814	1.821 #
28)	L6 AR-1254-3	7.364	6.265	510401	923659	2.434	4.348 #
29)	L6 AR-1254-4	7.617	6.495	134603	118818	0.855	0.920
30)	L6 AR-1254-5	7.992f	6.920	514005	214702	2.977	1.173 #
31)	L7 AR-1260-1	7.506	6.406	116541	218569	0.780	1.713 #
32)	L7 AR-1260-2	7.687f	6.583	49009	178236	0.274	1.190 #
33)	L7 AR-1260-3	8.162f	0.000	40266	0	0.284	N.D. #
34)	L7 AR-1260-4	8.403f	7.216	110544	81889	0.668	0.675
35)	L7 AR-1260-5	8.667	7.441	544451	260065	1.680	0.838 #
36)	L8 AR-1262-1	8.162f	0.000	40266	0	0.195	N.D. #
37)	L8 AR-1262-2	8.667	7.441	544451	260065	1.448	0.764 #
38)	L8 AR-1262-3	8.989	7.771	601388	164192	3.552	1.178 #
39)	L8 AR-1262-4	0.000	7.826	0	51092	N.D.	0.190 #
40)	L8 AR-1262-5	0.000	8.319	0	913614	N.D.	6.637 #
41)	L9 AR-1268-1	8.989	7.771	601388	164192	1.354	0.412 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052453.D
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 Acq On : 02 Nov 2021 21:10
 Operator : AJ\MA
 Sample : M4412-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

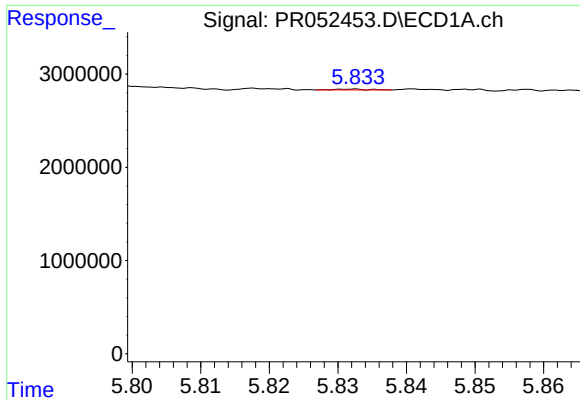
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:38:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
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 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	7.826	0	51092	N.D.	0.132 #
43) L9	AR-1268-3	9.352	7.993	1348344	821970	3.849	2.414 #
44) L9	AR-1268-4	0.000	8.319	0	913614	N.D.	6.123 #
45) L9	AR-1268-5	10.265	8.603	-40139	619516	N.D.	0.524 #

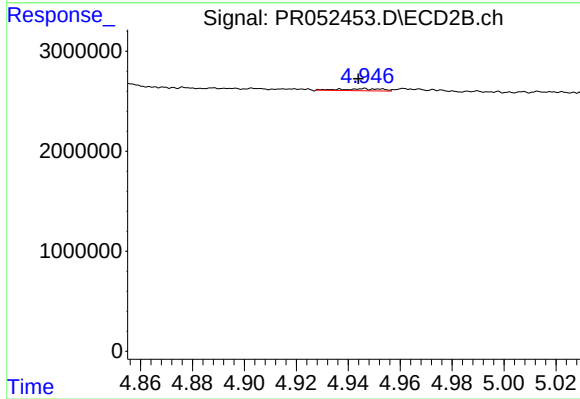
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

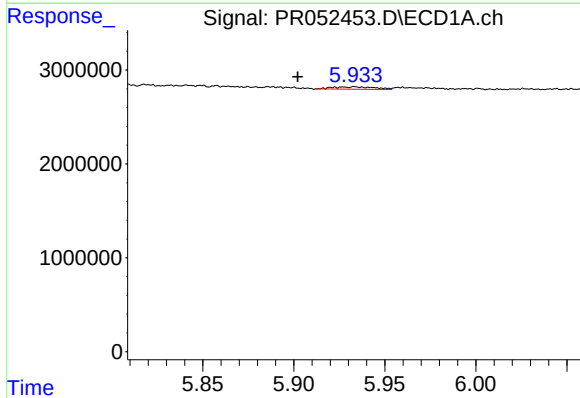
R.T.: 5.832 min
Delta R.T.: -0.047 min
Response: 26364
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



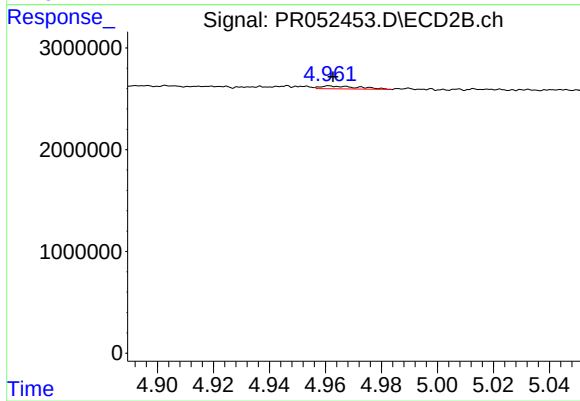
#3 AR-1016-1

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 225944
Conc: 2.58 ng/ml



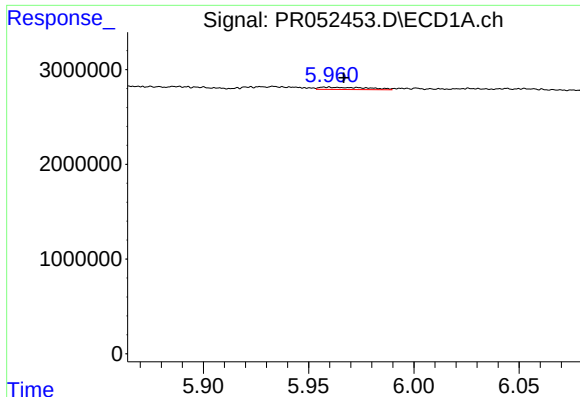
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 418029
Conc: 2.42 ng/ml



#4 AR-1016-2

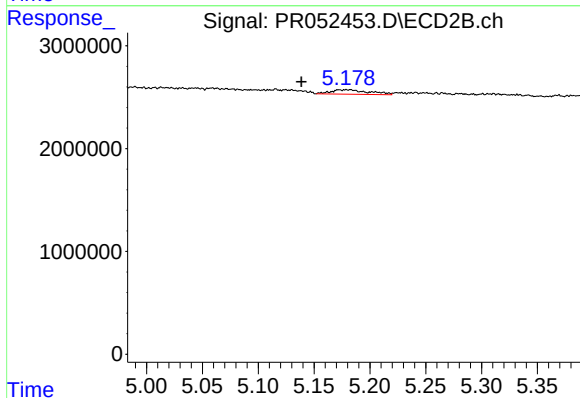
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 267729
Conc: 1.99 ng/ml



#5 AR-1016-3

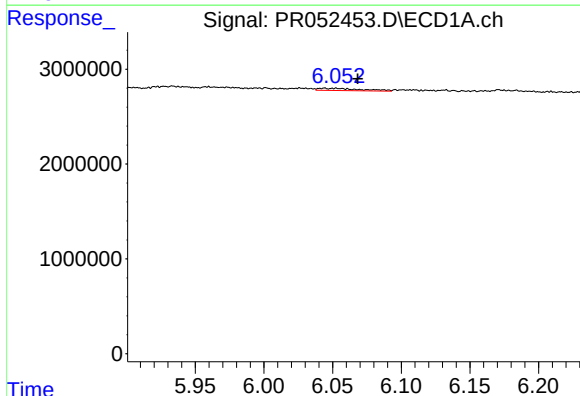
R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 390274
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



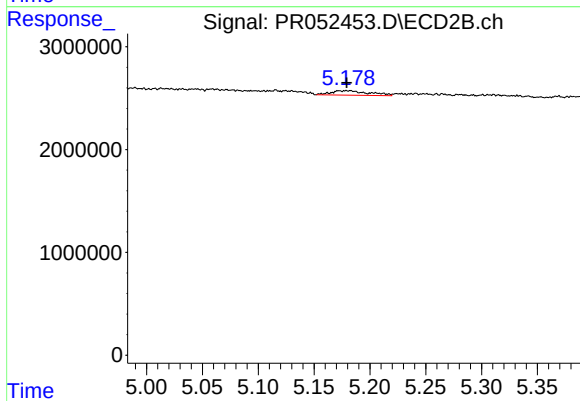
#5 AR-1016-3

R.T.: 5.179 min
Delta R.T.: 0.040 min
Response: 1027675
Conc: 14.45 ng/ml



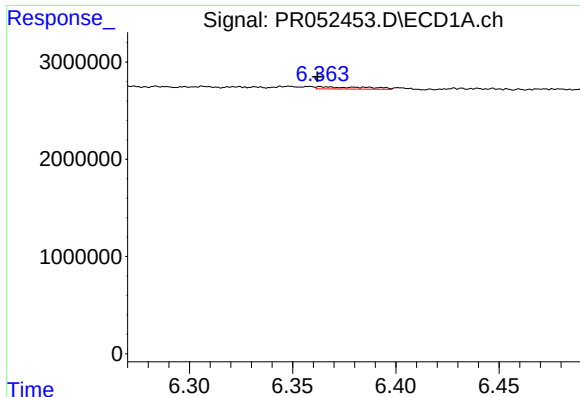
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: -0.024 min
Response: 523490
Conc: 5.94 ng/ml



#6 AR-1016-4

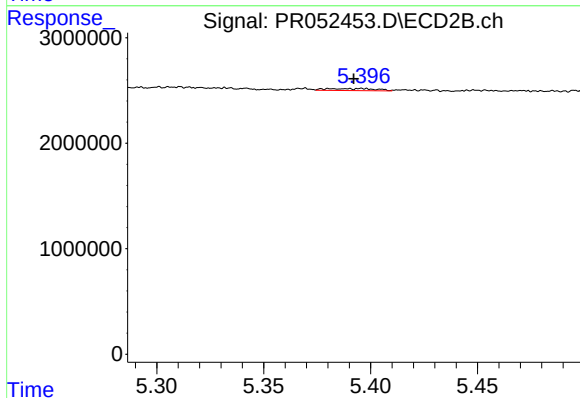
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 1027675
Conc: 18.88 ng/ml



#7 AR-1016-5

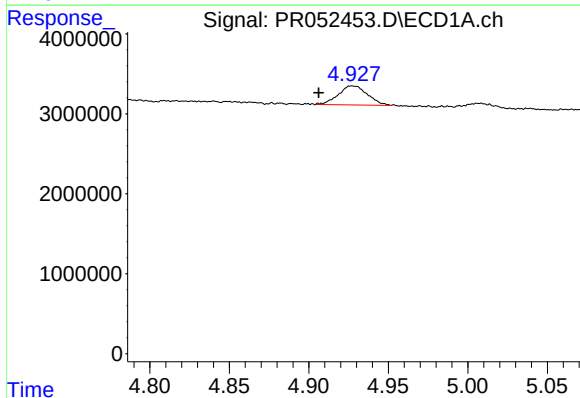
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 384581
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



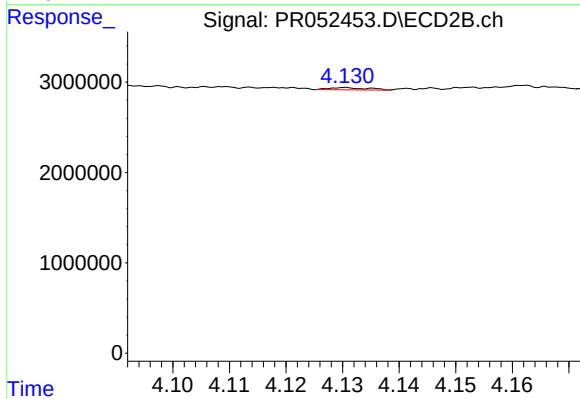
#7 AR-1016-5

R.T.: 5.396 min
Delta R.T.: 0.004 min
Response: 300062
Conc: 4.14 ng/ml



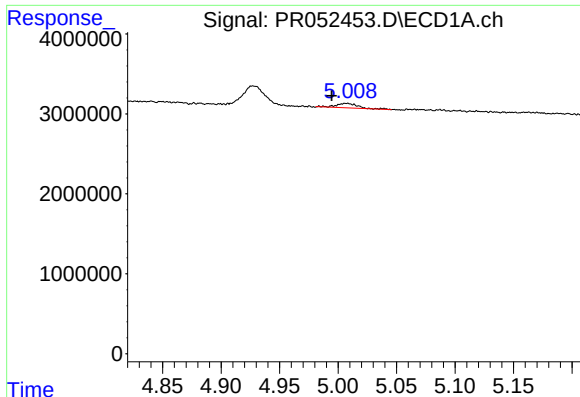
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: 0.021 min
Response: 3023059
Conc: 65.94 ng/ml



#8 AR-1221-1

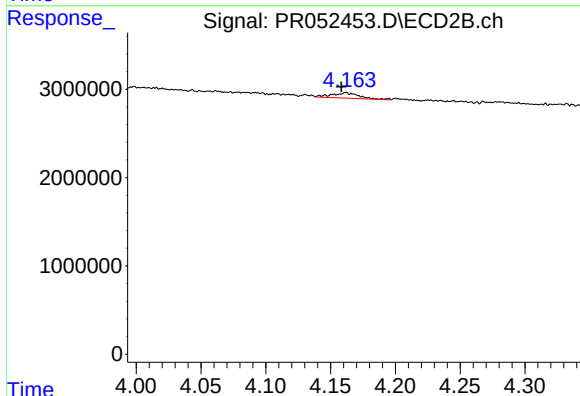
R.T.: 4.130 min
Delta R.T.: 0.056 min
Response: 118740
Conc: 3.08 ng/ml



#9 AR-1221-2

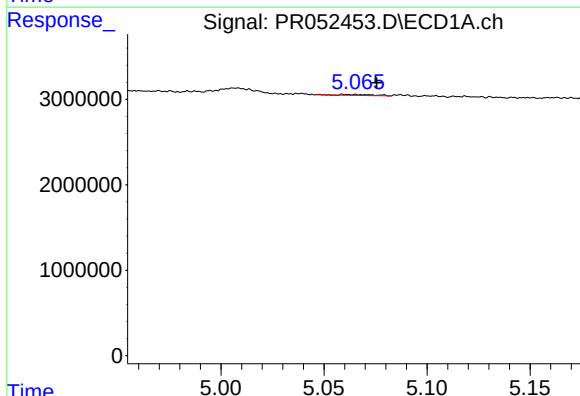
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 674819
Conc: 13.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



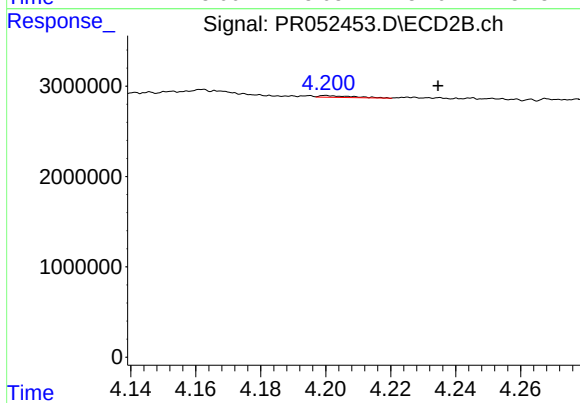
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 919018
Conc: 38.04 ng/ml



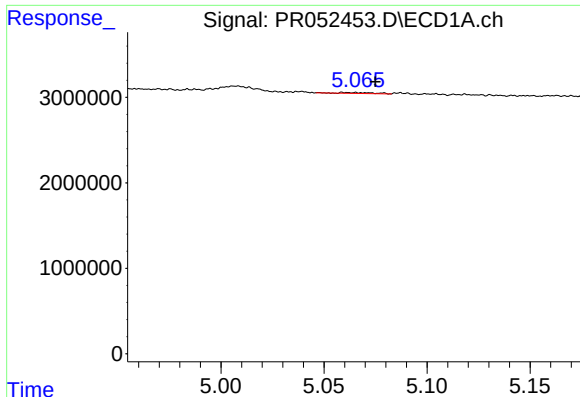
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 109803
Conc: 0.95 ng/ml



#10 AR-1221-3

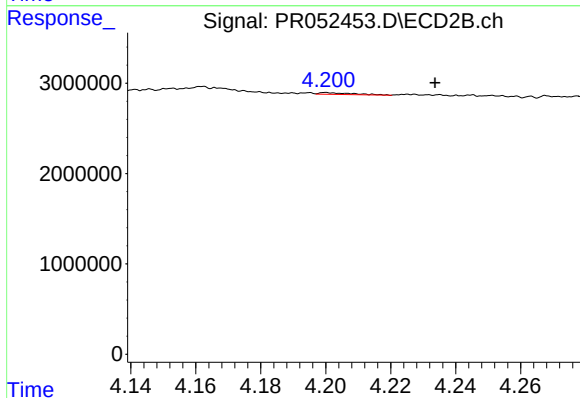
R.T.: 4.200 min
Delta R.T.: -0.034 min
Response: 140720
Conc: 1.64 ng/ml



#11 AR-1232-1

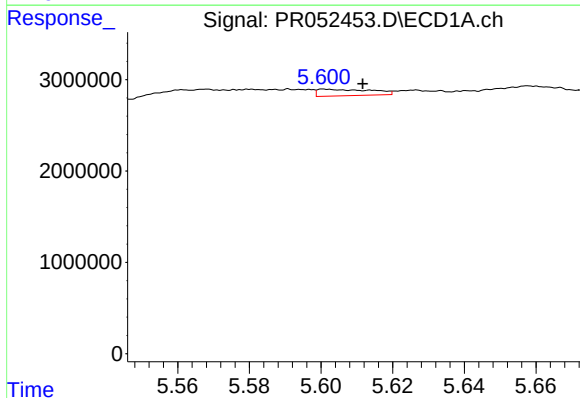
R.T.: 5.065 min
Delta R.T.: -0.010 min
Response: 109803
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



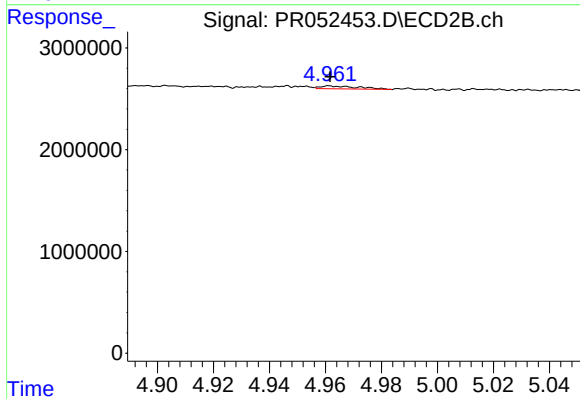
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: -0.033 min
Response: 140720
Conc: 2.37 ng/ml



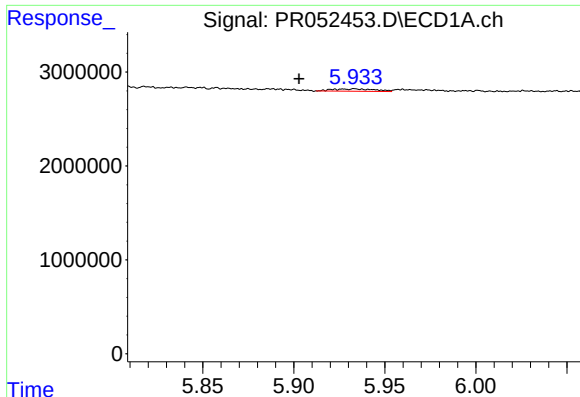
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: -0.011 min
Response: 738395
Conc: 18.31 ng/ml



#12 AR-1232-2

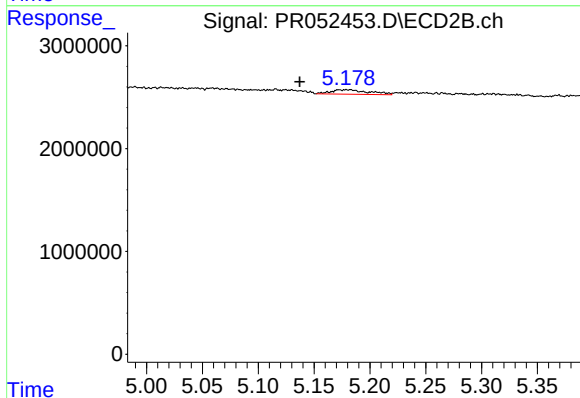
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 267729
Conc: 4.55 ng/ml



#13 AR-1232-3

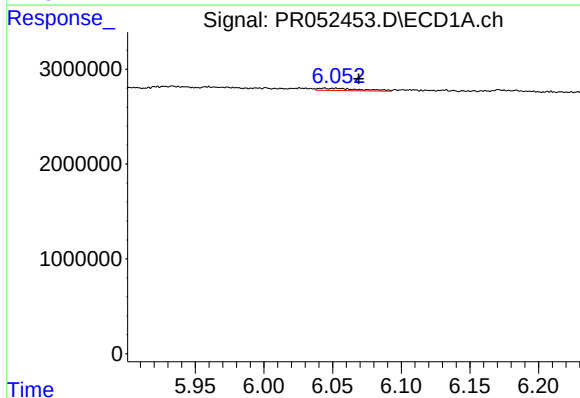
R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 418029
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



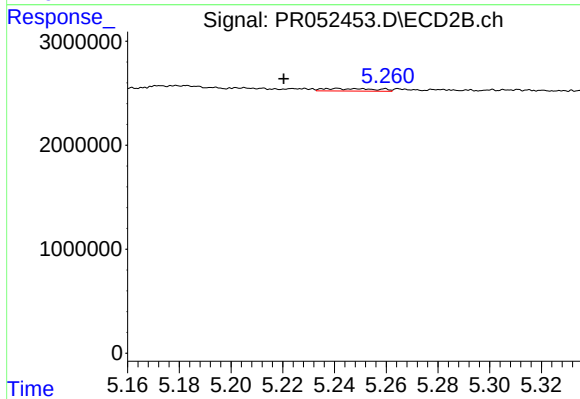
#13 AR-1232-3

R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 1027675
Conc: 34.37 ng/ml



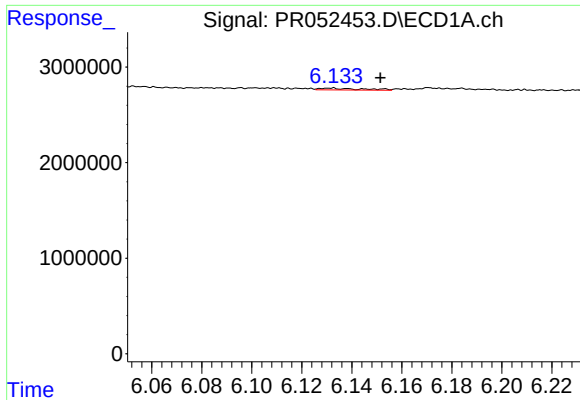
#14 AR-1232-4

R.T.: 6.044 min
Delta R.T.: -0.025 min
Response: 523490
Conc: 13.98 ng/ml



#14 AR-1232-4

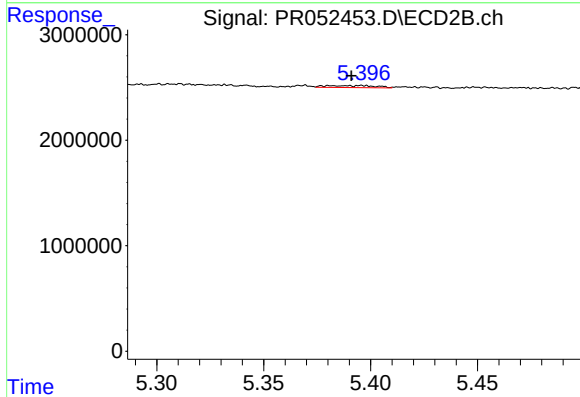
R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 343221
Conc: 13.29 ng/ml



#15 AR-1232-5

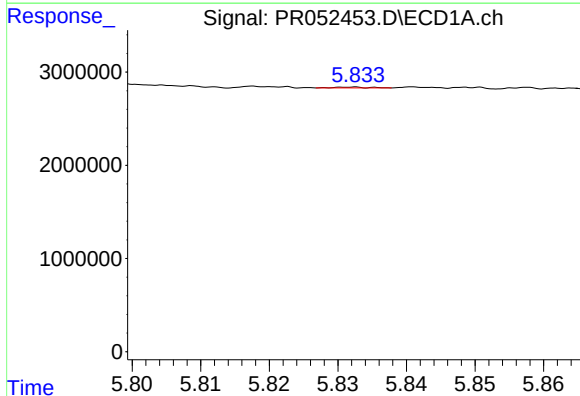
R.T.: 6.132 min
Delta R.T.: -0.020 min
Response: 220726
Conc: 7.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



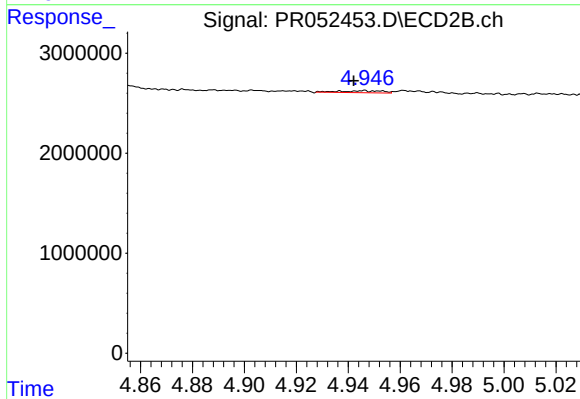
#15 AR-1232-5

R.T.: 5.396 min
Delta R.T.: 0.005 min
Response: 300062
Conc: 10.52 ng/ml



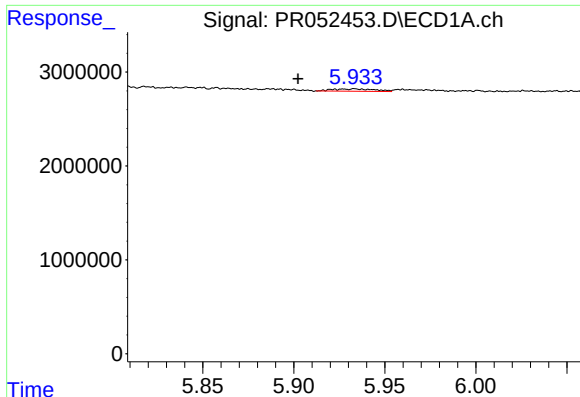
#16 AR-1242-1

R.T.: 5.832 min
Delta R.T.: -0.047 min
Response: 26364
Conc: 0.26 ng/ml



#16 AR-1242-1

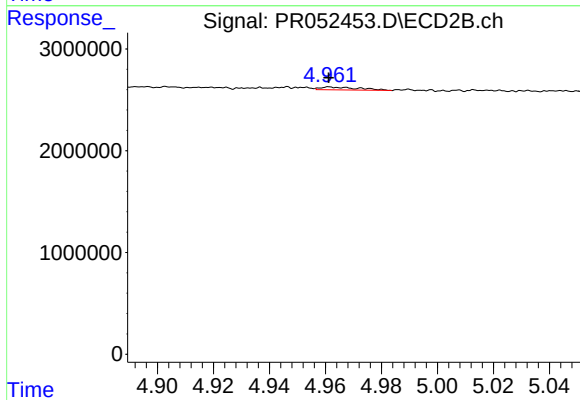
R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 225944
Conc: 3.21 ng/ml



#17 AR-1242-2

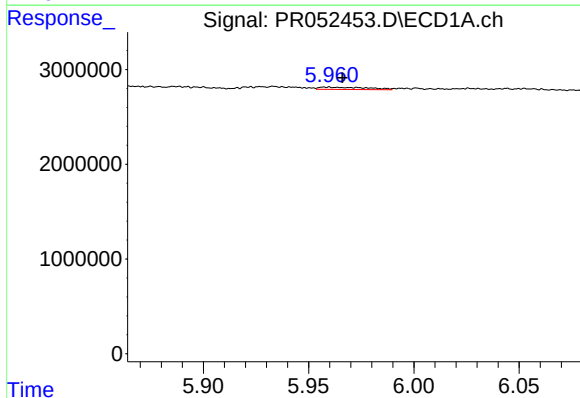
R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 418029
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



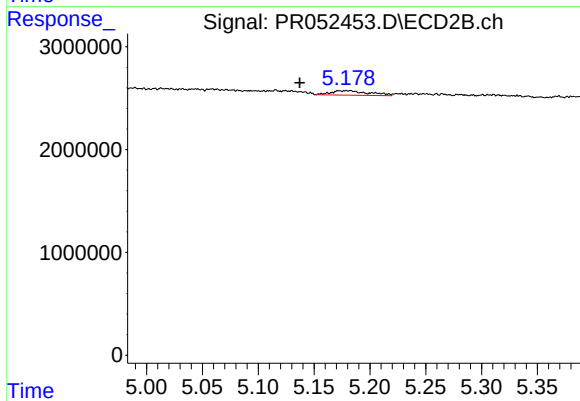
#17 AR-1242-2

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 267729
Conc: 2.50 ng/ml



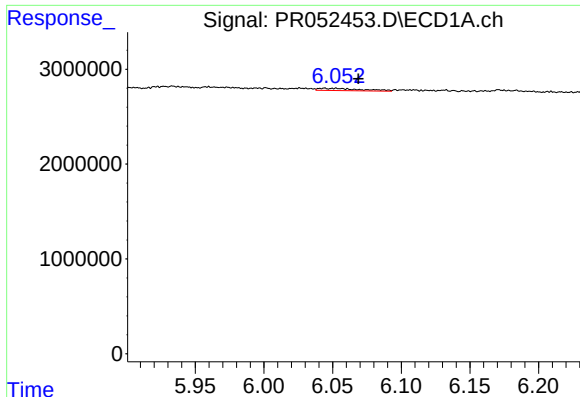
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 390274
Conc: 4.44 ng/ml



#18 AR-1242-3

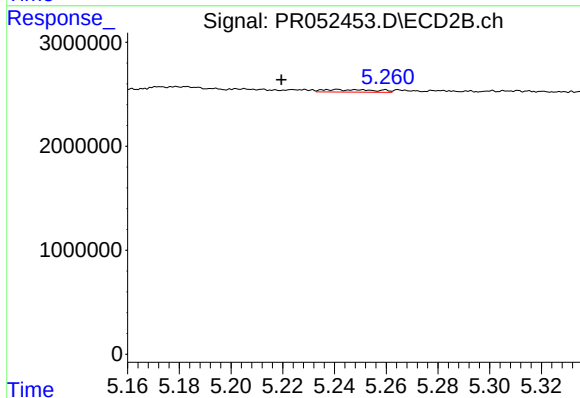
R.T.: 5.179 min
Delta R.T.: 0.042 min
Response: 1027675
Conc: 18.07 ng/ml



#19 AR-1242-4

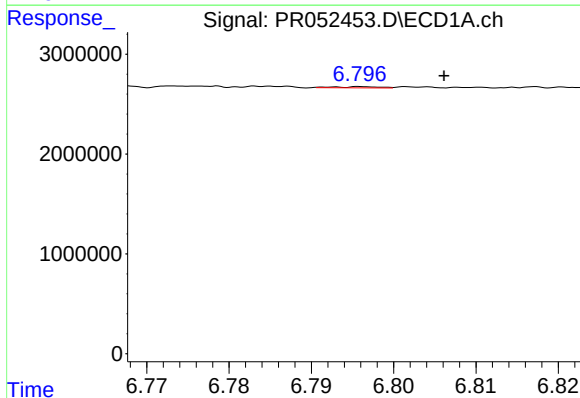
R.T.: 6.044 min
Delta R.T.: -0.025 min
Response: 523490
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



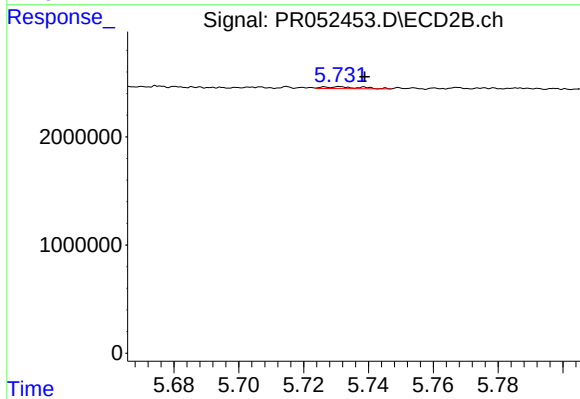
#19 AR-1242-4

R.T.: 5.241 min
Delta R.T.: 0.021 min
Response: 343221
Conc: 6.37 ng/ml



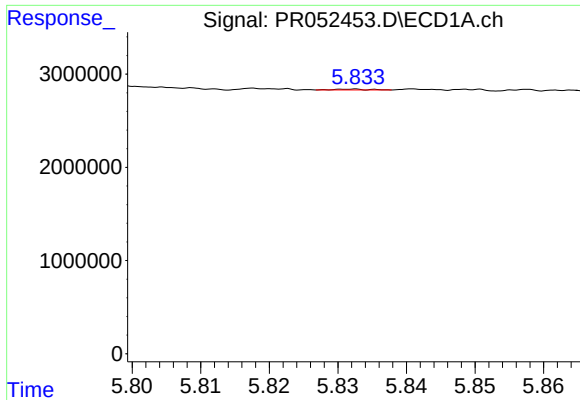
#20 AR-1242-5

R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 47289
Conc: 0.62 ng/ml



#20 AR-1242-5

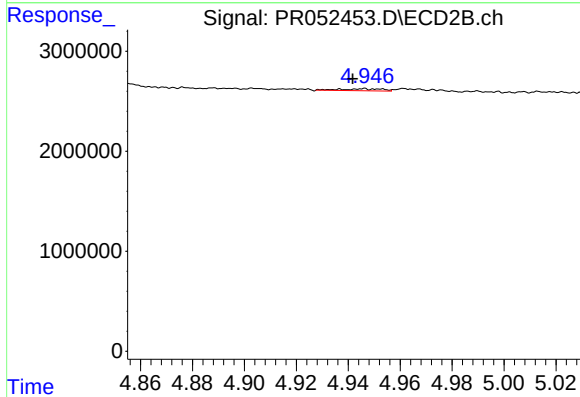
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 135430
Conc: 1.97 ng/ml



#21 AR-1248-1

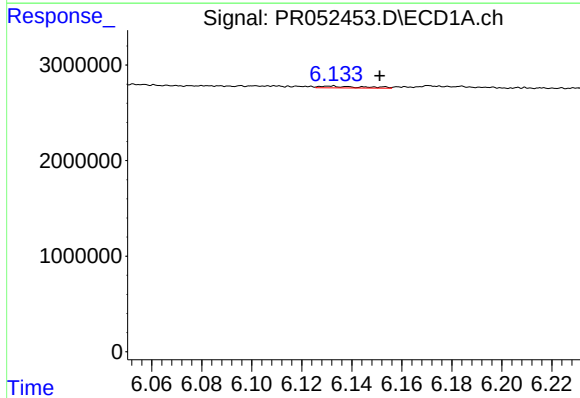
R.T.: 5.832 min
Delta R.T.: -0.047 min
Response: 26364
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



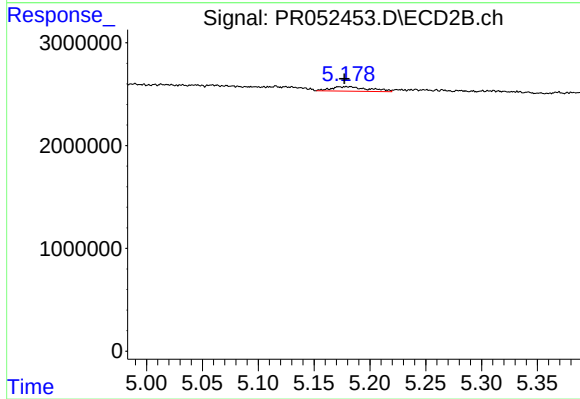
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 225944
Conc: 4.34 ng/ml



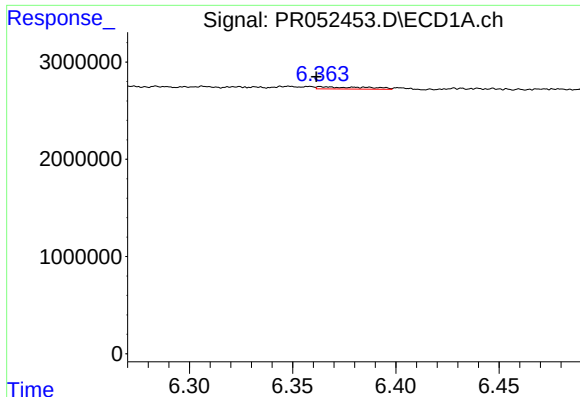
#22 AR-1248-2

R.T.: 6.132 min
Delta R.T.: -0.019 min
Response: 220726
Conc: 2.06 ng/ml



#22 AR-1248-2

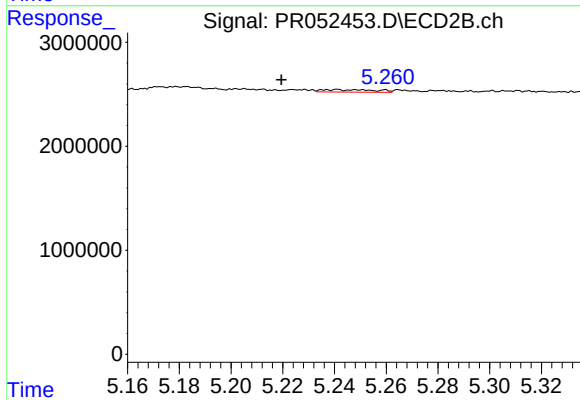
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 1027675
Conc: 14.06 ng/ml



#23 AR-1248-3

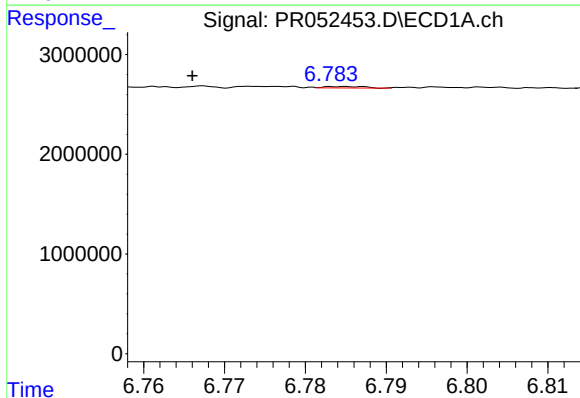
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 384581
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



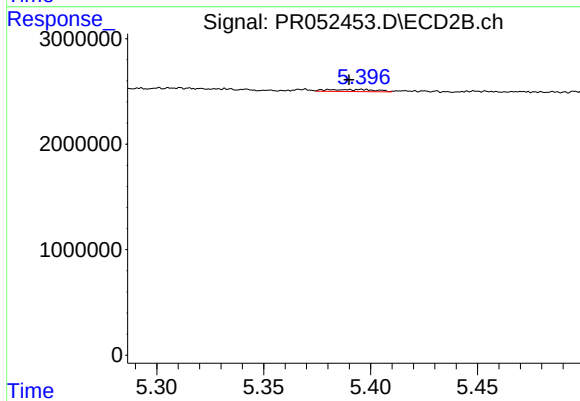
#23 AR-1248-3

R.T.: 5.241 min
Delta R.T.: 0.022 min
Response: 343221
Conc: 4.40 ng/ml



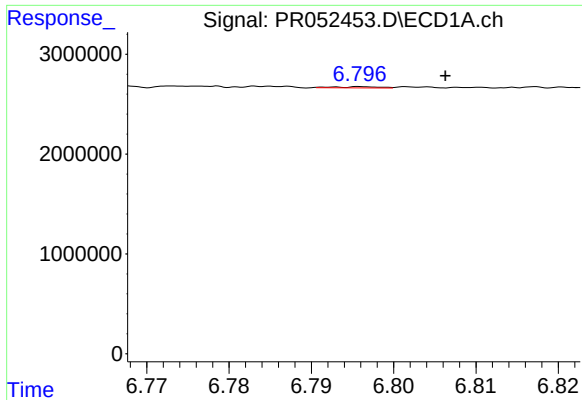
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: 0.019 min
Response: 52425
Conc: 0.41 ng/ml



#24 AR-1248-4

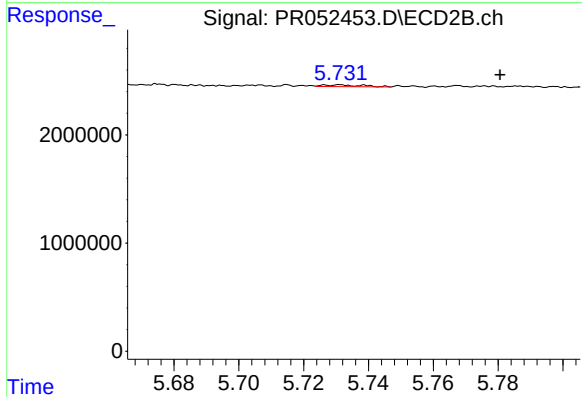
R.T.: 5.396 min
Delta R.T.: 0.006 min
Response: 300062
Conc: 3.19 ng/ml



#25 AR-1248-5

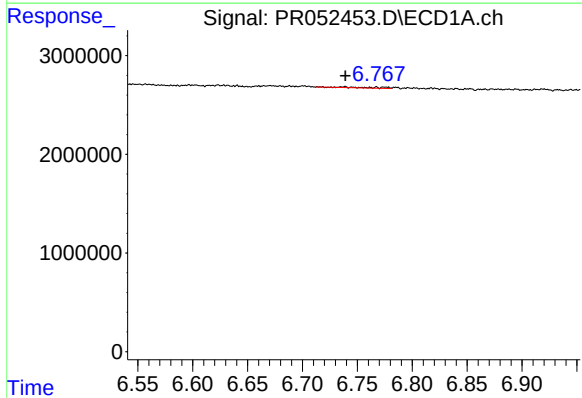
R.T.: 6.796 min
Delta R.T.: -0.010 min
Response: 47289
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



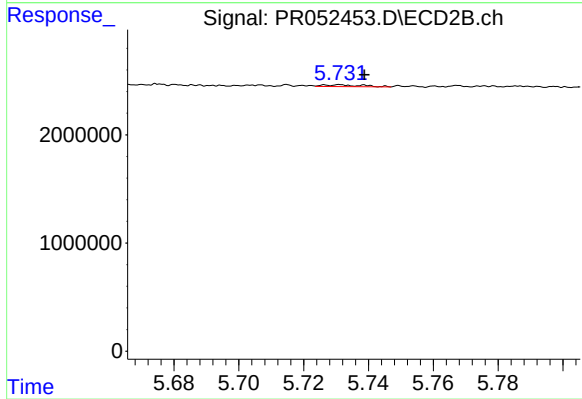
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: -0.049 min
Response: 135430
Conc: 1.43 ng/ml



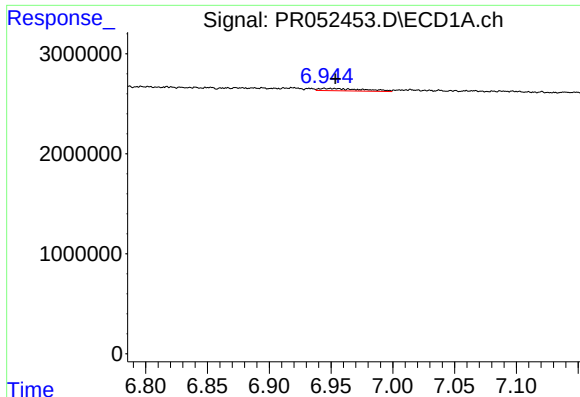
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 198643
Conc: 1.49 ng/ml



#26 AR-1254-1

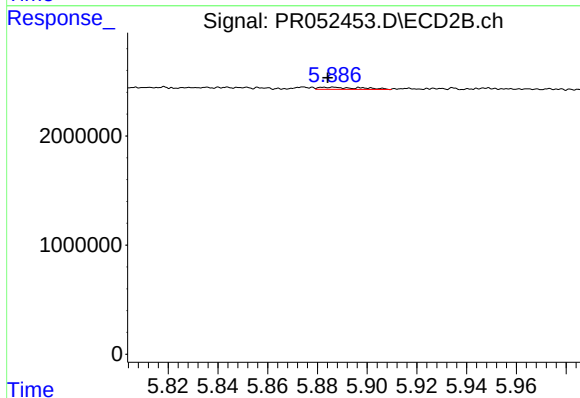
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 135430
Conc: 0.93 ng/ml



#27 AR-1254-2

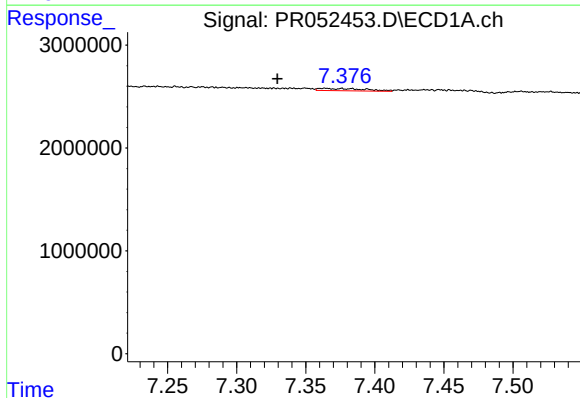
R.T.: 6.944 min
Delta R.T.: -0.009 min
Response: 581724
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



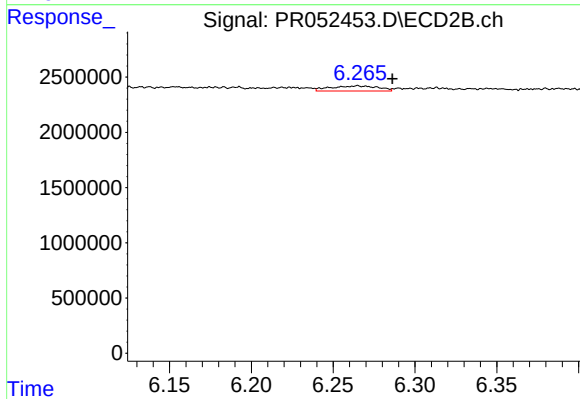
#27 AR-1254-2

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 228388
Conc: 1.82 ng/ml



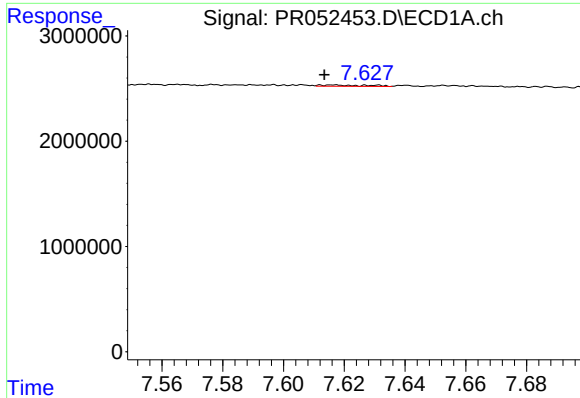
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: 0.035 min
Response: 510401
Conc: 2.43 ng/ml



#28 AR-1254-3

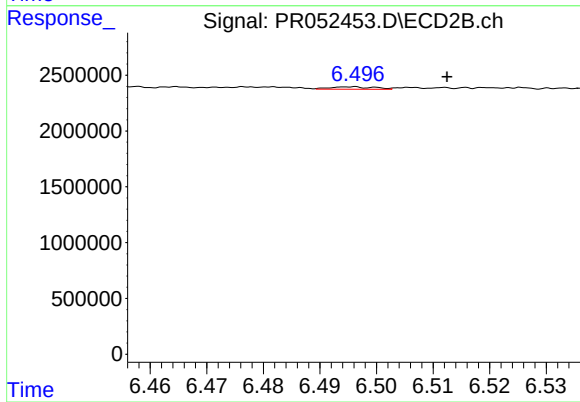
R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 923659
Conc: 4.35 ng/ml



#29 AR-1254-4

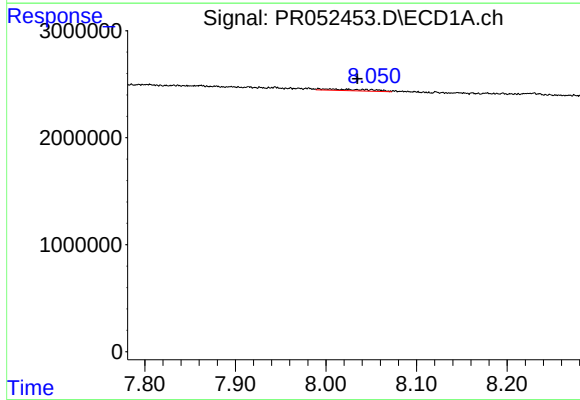
R.T.: 7.617 min
Delta R.T.: 0.003 min
Response: 134603
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



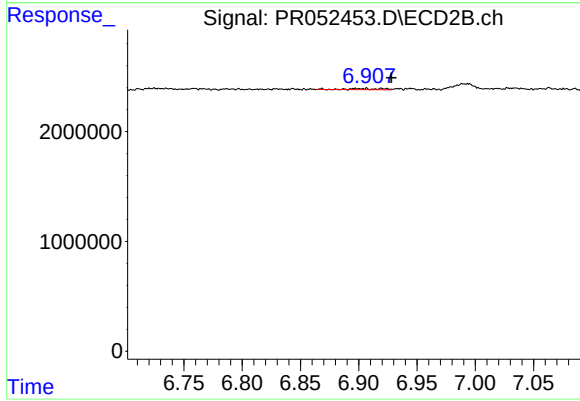
#29 AR-1254-4

R.T.: 6.495 min
Delta R.T.: -0.017 min
Response: 118818
Conc: 0.92 ng/ml



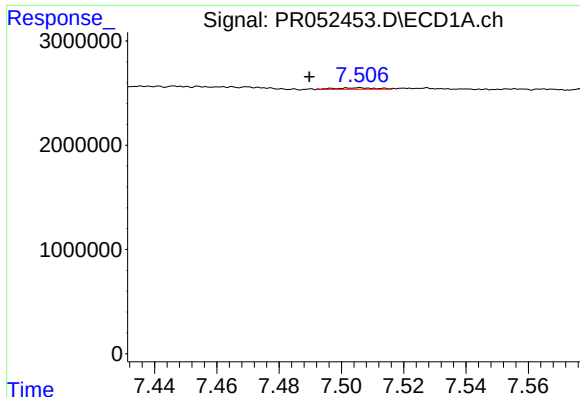
#30 AR-1254-5

R.T.: 7.992 min
Delta R.T.: -0.043 min
Response: 514005
Conc: 2.98 ng/ml



#30 AR-1254-5

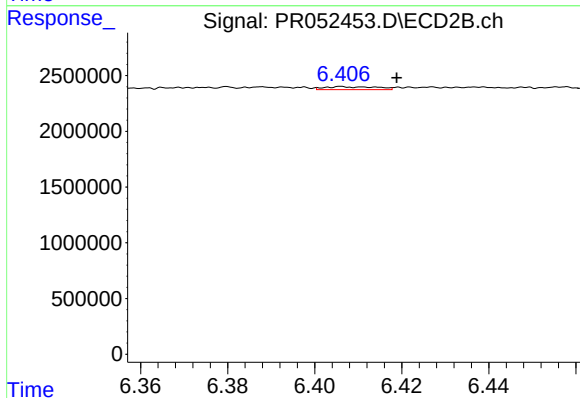
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 214702
Conc: 1.17 ng/ml



#31 AR-1260-1

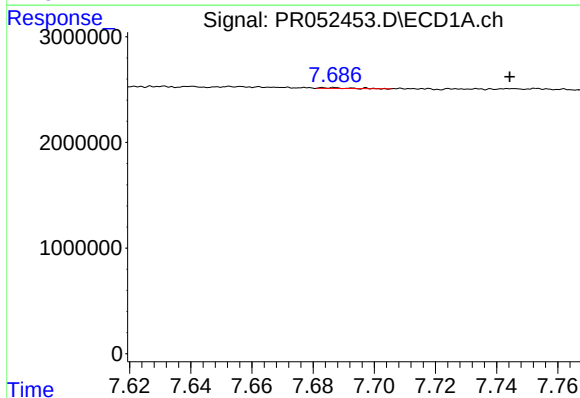
R.T.: 7.506 min
Delta R.T.: 0.016 min
Response: 116541
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



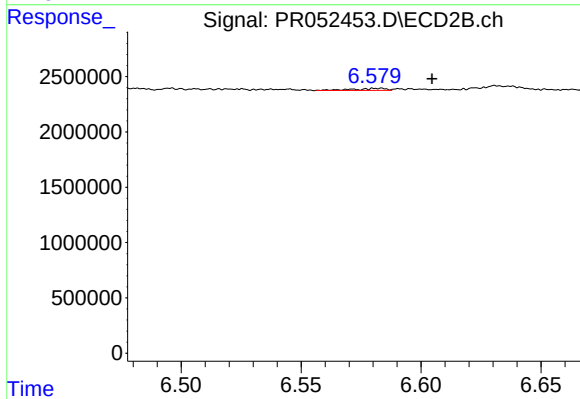
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.013 min
Response: 218569
Conc: 1.71 ng/ml



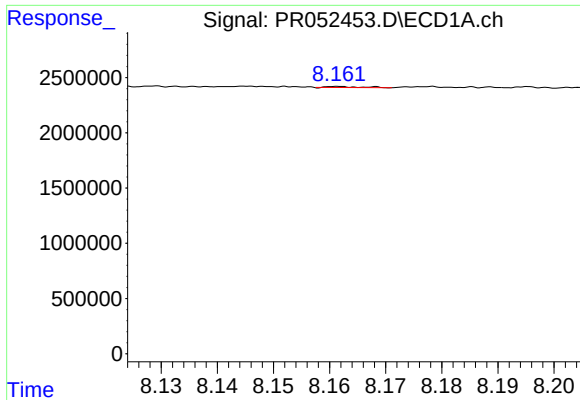
#32 AR-1260-2

R.T.: 7.687 min
Delta R.T.: -0.058 min
Response: 49009
Conc: 0.27 ng/ml



#32 AR-1260-2

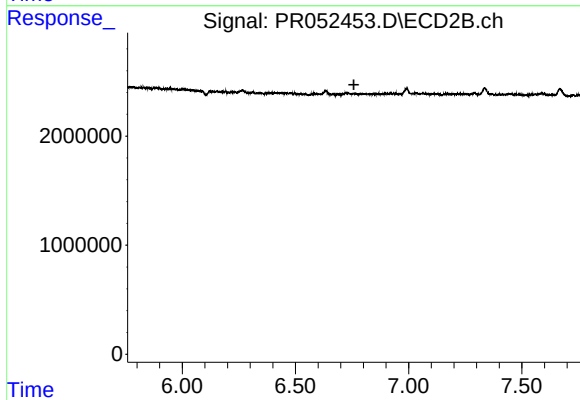
R.T.: 6.583 min
Delta R.T.: -0.022 min
Response: 178236
Conc: 1.19 ng/ml



#33 AR-1260-3

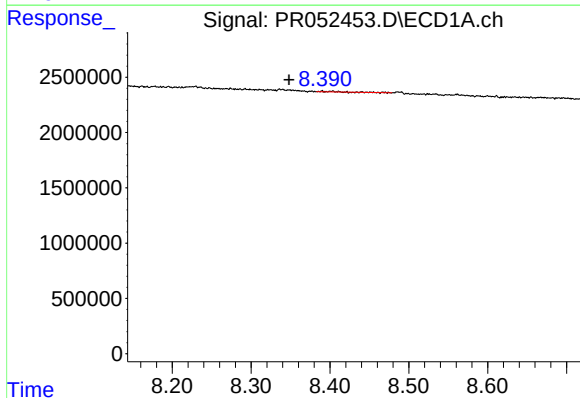
R.T.: 8.162 min
Delta R.T.: 0.056 min
Response: 40266
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



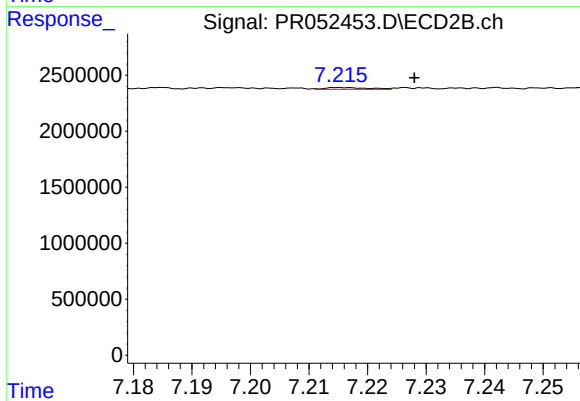
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



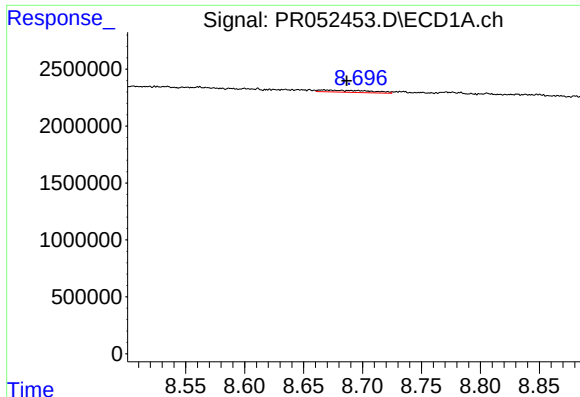
#34 AR-1260-4

R.T.: 8.403 min
Delta R.T.: 0.055 min
Response: 110544
Conc: 0.67 ng/ml



#34 AR-1260-4

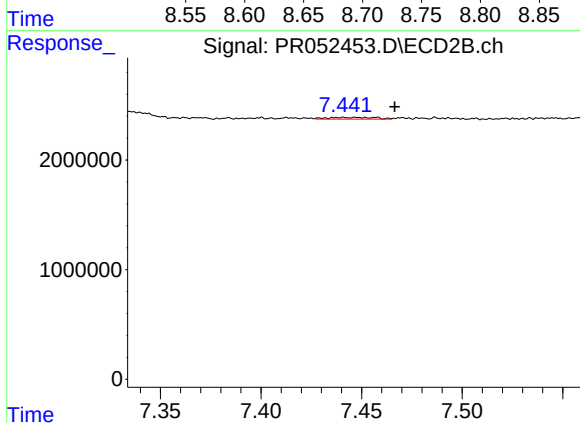
R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 81889
Conc: 0.67 ng/ml



#35 AR-1260-5

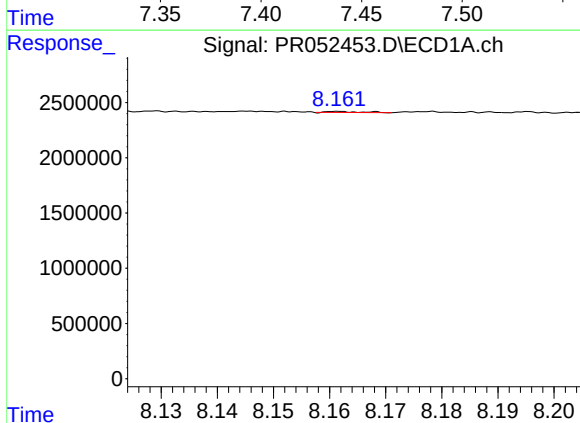
R.T.: 8.667 min
Delta R.T.: -0.020 min
Response: 544451
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



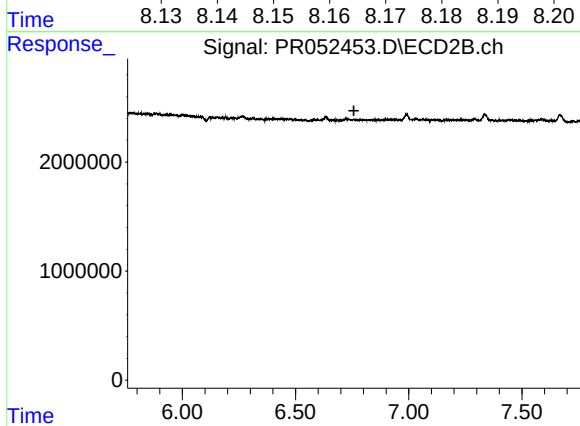
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.026 min
Response: 260065
Conc: 0.84 ng/ml



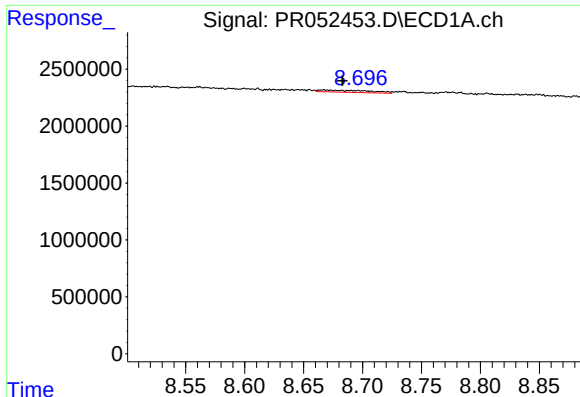
#36 AR-1262-1

R.T.: 8.162 min
Delta R.T.: 0.058 min
Response: 40266
Conc: 0.19 ng/ml



#36 AR-1262-1

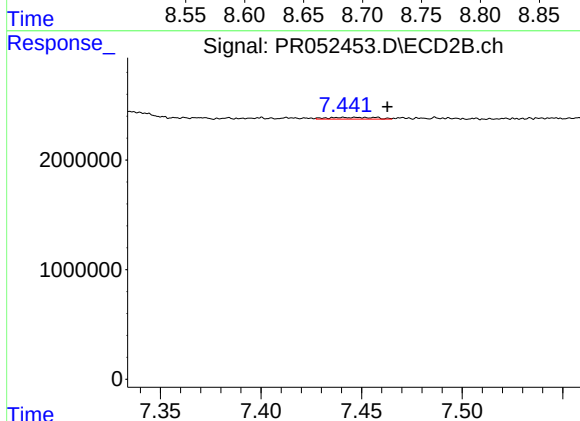
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#37 AR-1262-2

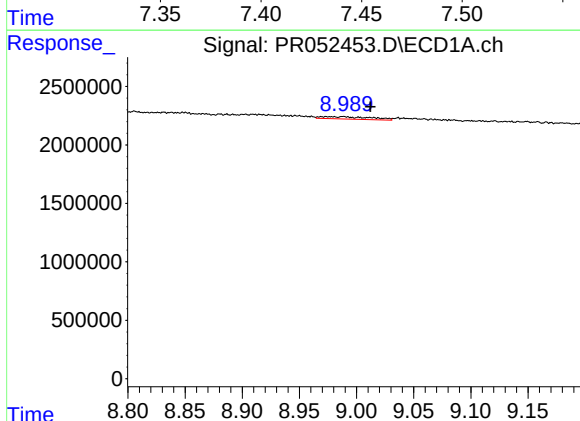
R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 544451
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



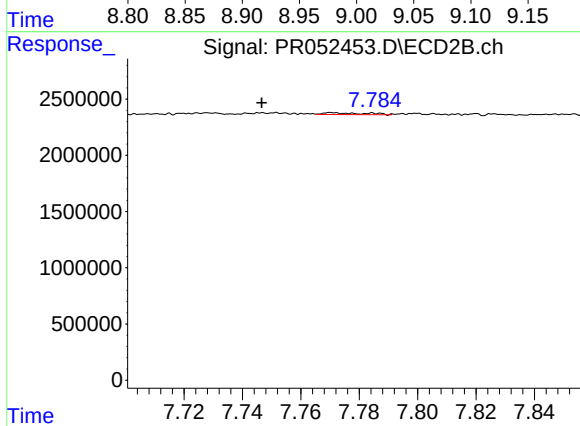
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.022 min
Response: 260065
Conc: 0.76 ng/ml



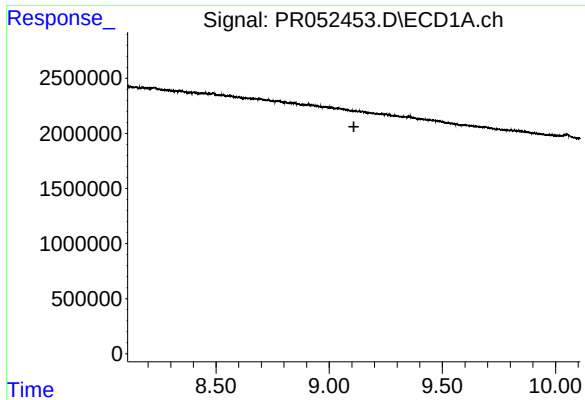
#38 AR-1262-3

R.T.: 8.989 min
Delta R.T.: -0.023 min
Response: 601388
Conc: 3.55 ng/ml



#38 AR-1262-3

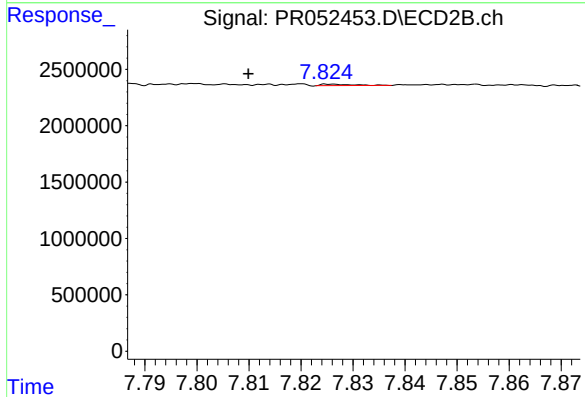
R.T.: 7.771 min
Delta R.T.: 0.024 min
Response: 164192
Conc: 1.18 ng/ml



#39 AR-1262-4

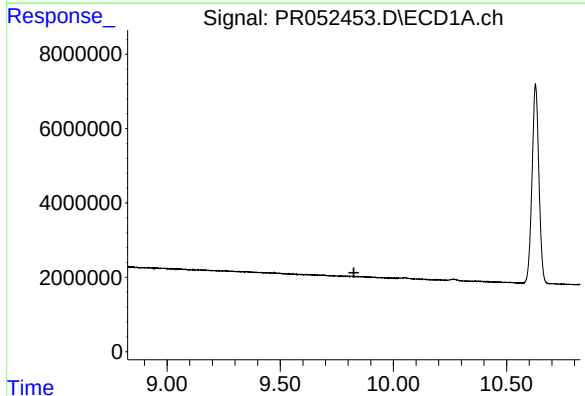
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



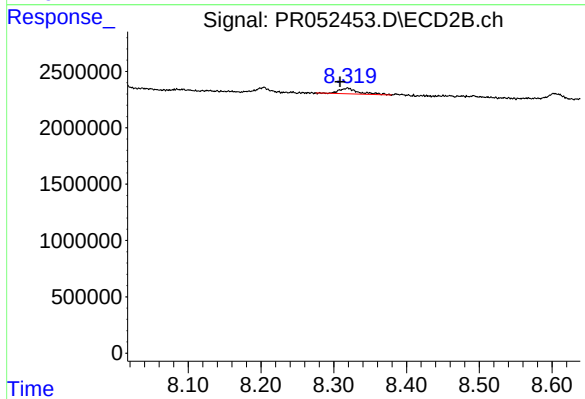
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: 0.017 min
Response: 51092
Conc: 0.19 ng/ml



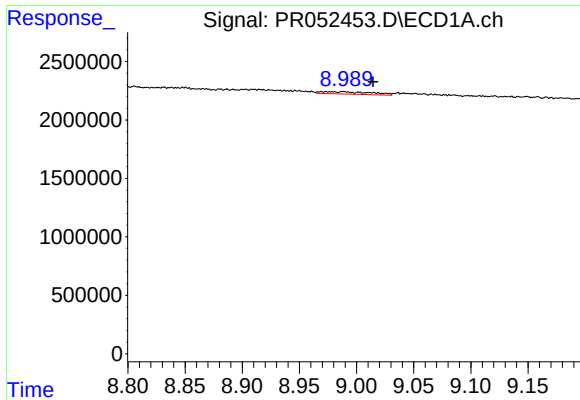
#40 AR-1262-5

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



#40 AR-1262-5

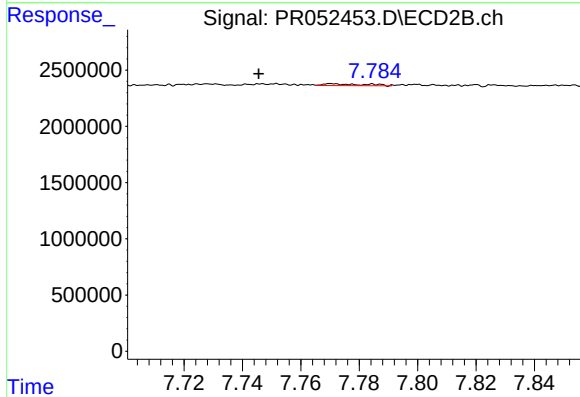
R.T.: 8.319 min
Delta R.T.: 0.011 min
Response: 913614
Conc: 6.64 ng/ml



#41 AR-1268-1

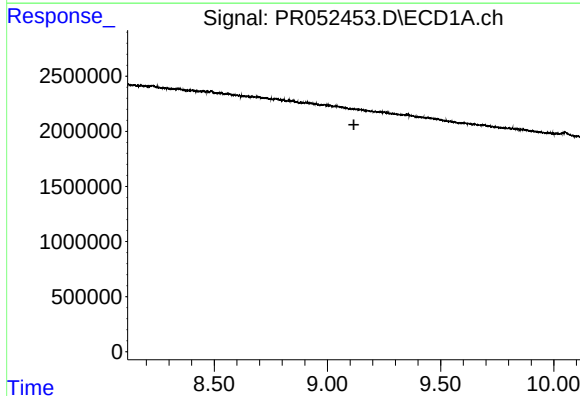
R.T.: 8.989 min
Delta R.T.: -0.026 min
Response: 601388
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



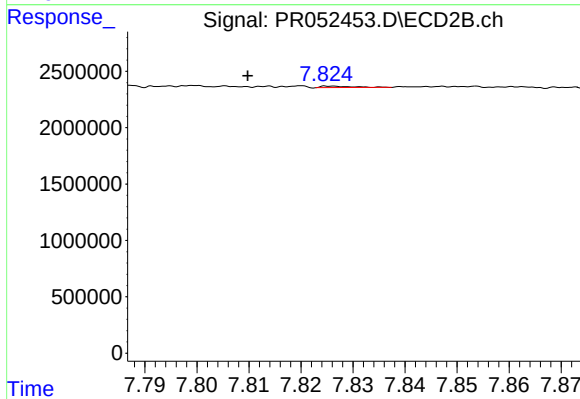
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: 0.025 min
Response: 164192
Conc: 0.41 ng/ml



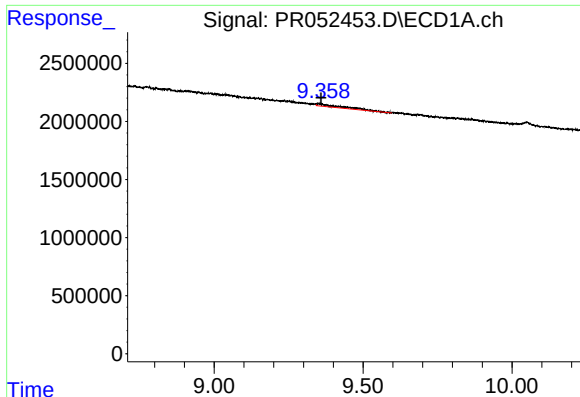
#42 AR-1268-2

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



#42 AR-1268-2

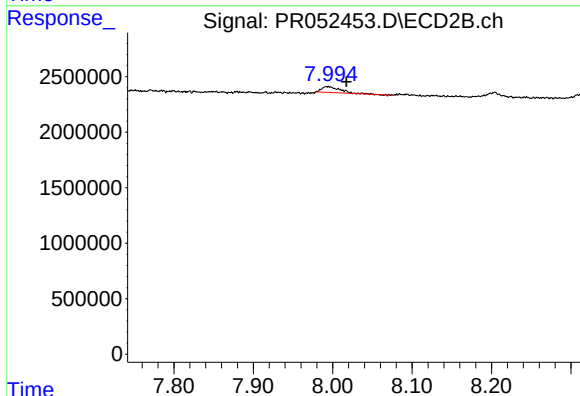
R.T.: 7.826 min
Delta R.T.: 0.017 min
Response: 51092
Conc: 0.13 ng/ml



#43 AR-1268-3

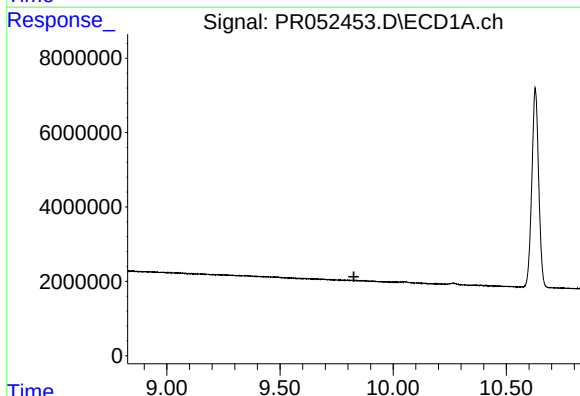
R.T.: 9.352 min
Delta R.T.: -0.006 min
Response: 1348344
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



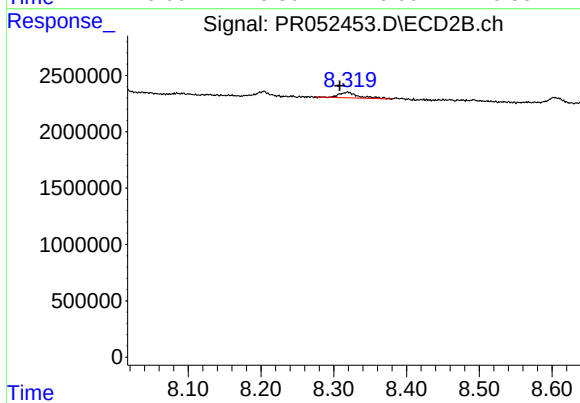
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.025 min
Response: 821970
Conc: 2.41 ng/ml



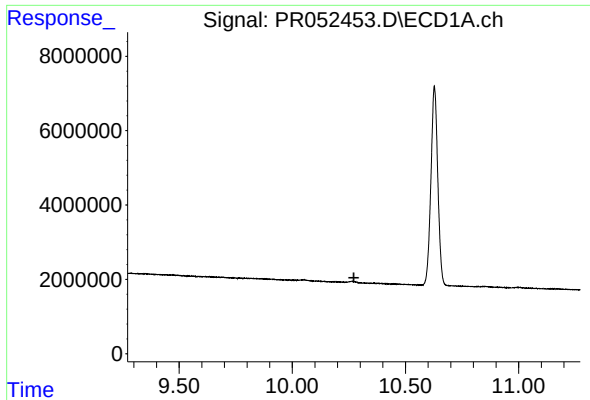
#44 AR-1268-4

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



#44 AR-1268-4

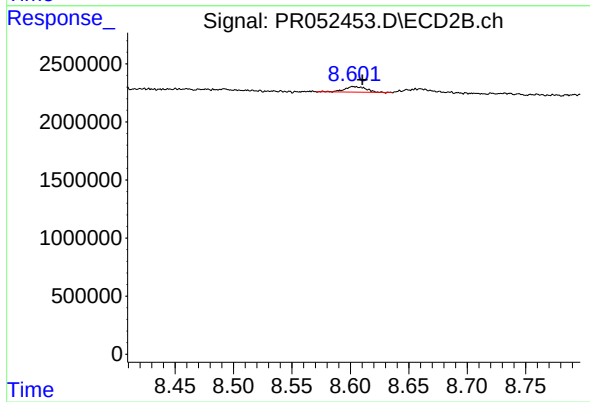
R.T.: 8.319 min
Delta R.T.: 0.011 min
Response: 913614
Conc: 6.12 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: -0.008 min
Response: -40139
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: -0.008 min
Response: 619516
Conc: 0.52 ng/ml