

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110221\
 Data File : PR052451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 20:39
 Operator : AJ\MA
 Sample : M4412-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 04:37:29 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...	4.691	3.858	75892166	58440669	19.320	20.462
2)	SA Decachlor...	10.626	8.867	119.7E6	118.1E6	34.095	34.752
Target Compounds							
3)	L1 AR-1016-1	5.885	0.000	205548	0	1.693	N.D. #
4)	L1 AR-1016-2	5.885	0.000	205548	0	1.188	N.D. #
5)	L1 AR-1016-3	5.975	5.174f	166927	218953	1.551	3.078 #
6)	L1 AR-1016-4	6.088	5.174	344259	218953	3.905	4.021
7)	L1 AR-1016-5	6.347	5.380	427606	169478	4.829	2.339 #
8)	L2 AR-1221-1	4.926	0.000	2904870	0	63.363	N.D. #
9)	L2 AR-1221-2	5.005	4.158	744082	652296	14.990	27.000 #
10)	L2 AR-1221-3	0.000	4.232	0	153932	N.D.	1.791 #
11)	L3 AR-1232-1	5.005f	4.232	744082	153932	9.601	2.596 #
12)	L3 AR-1232-2	5.628	0.000	93372	0	2.316	N.D. #
13)	L3 AR-1232-3	5.885	5.174f	205548	218953	2.751	7.323 #
14)	L3 AR-1232-4	6.088	5.245	344259	231180	9.192	8.953
15)	L3 AR-1232-5	6.143	5.380	353175	169478	11.445	5.940 #
16)	L4 AR-1242-1	5.885	0.000	205548	0	2.064	N.D. #
17)	L4 AR-1242-2	5.885	0.000	205548	0	1.461	N.D. #
18)	L4 AR-1242-3	5.975	5.174f	166927	218953	1.898	3.849 #
19)	L4 AR-1242-4	6.088	5.245	344259	231180	4.829	4.290
20)	L4 AR-1242-5	6.808	5.743	257356	285769	3.374	4.159
21)	L5 AR-1248-1	5.885	0.000	205548	0	2.815	N.D. #
22)	L5 AR-1248-2	6.143	5.174	353175	218953	3.294	2.995
23)	L5 AR-1248-3	6.347	5.245	427606	231180	3.668	2.964
24)	L5 AR-1248-4	6.758	5.380	167680	169478	1.313	1.802 #
25)	L5 AR-1248-5	6.808	5.743f	257356	285769	2.088	3.020 #
26)	L6 AR-1254-1	6.758	5.743	167680	285769	1.259	1.971 #
27)	L6 AR-1254-2	6.942	0.000	169157	0	0.818	N.D. #
28)	L6 AR-1254-3	7.341	0.000	55528	0	0.265	N.D. #
29)	L6 AR-1254-4	7.635	6.456f	1036193	44384	6.585	0.344 #
30)	L6 AR-1254-5	0.000	6.912	0	166045	N.D.	0.907 #
31)	L7 AR-1260-1	7.500	6.456f	38931	44384	0.261	0.348 #
32)	L7 AR-1260-2	7.749	6.597	187293	962605	1.047	6.425 #
33)	L7 AR-1260-3	8.123	0.000	166428	0	1.174	N.D. #
34)	L7 AR-1260-4	8.286f	7.287f	219620	179251	1.327	1.477
35)	L7 AR-1260-5	8.676	7.443	1248371	188506	3.851	0.608 #
36)	L8 AR-1262-1	8.123	0.000	166428	0	0.805	N.D. #
37)	L8 AR-1262-2	8.676	7.443	1248371	188506	3.321	0.554 #
38)	L8 AR-1262-3	8.946f	7.730	290580	363695	1.716	2.608 #
39)	L8 AR-1262-4	0.000	7.804	0	246314	N.D.	0.916 #
40)	L8 AR-1262-5	9.851	8.315	785953	448616	5.304	3.259 #
41)	L9 AR-1268-1	8.946f	7.730	290580	363695	0.654	0.912 #

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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	0.000	7.804	0	246314	N.D.	0.634 #
43) L9	AR-1268-3	9.348	7.995	1113777	574494	3.179	1.687 #
44) L9	AR-1268-4	9.851	8.315	785953	448616	4.825	3.007 #
45) L9	AR-1268-5	10.267	8.602	1131230	701209	0.992	0.593 #

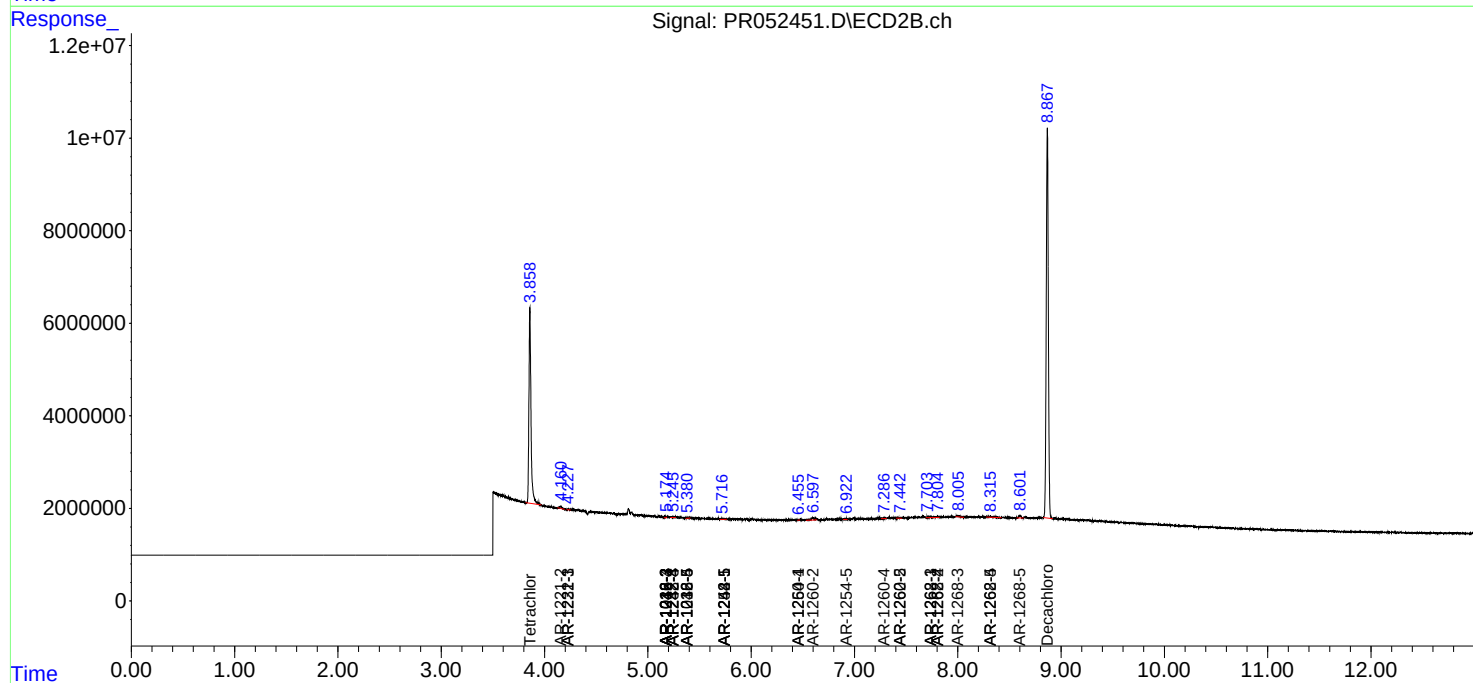
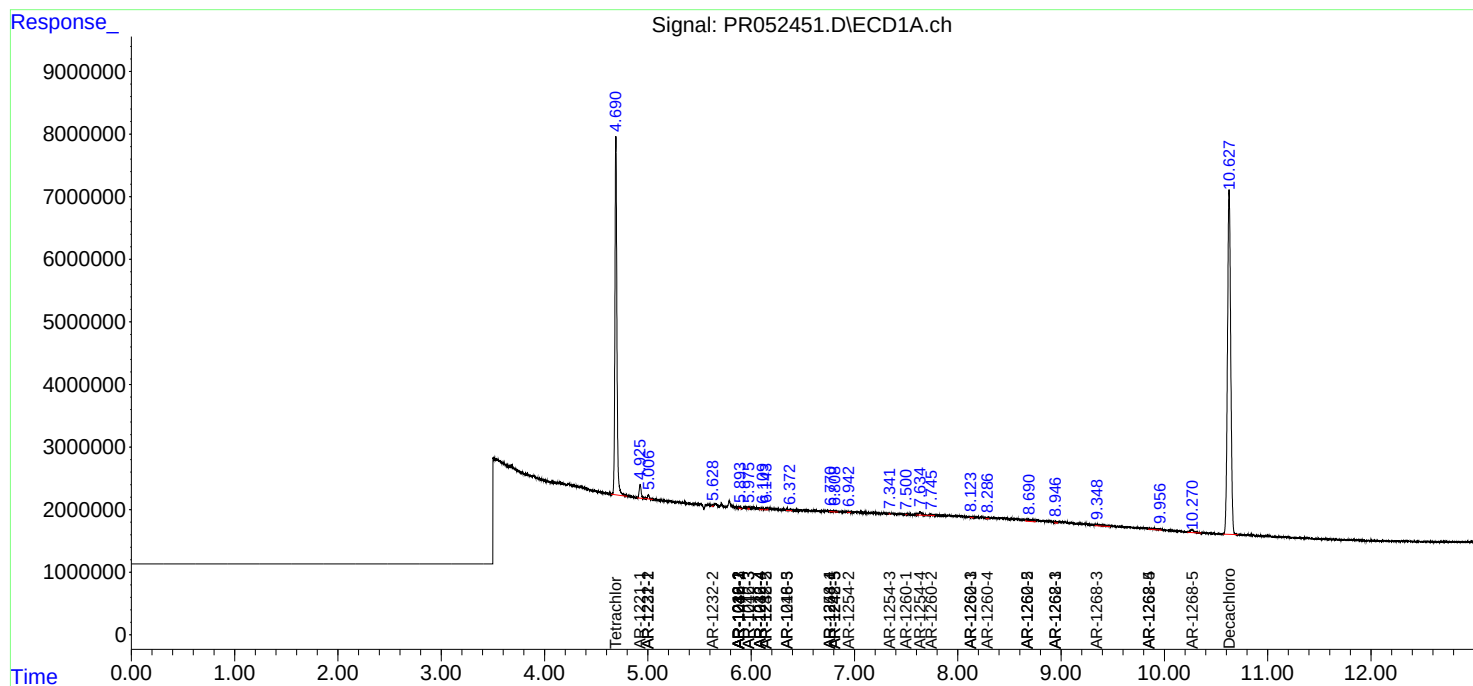
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

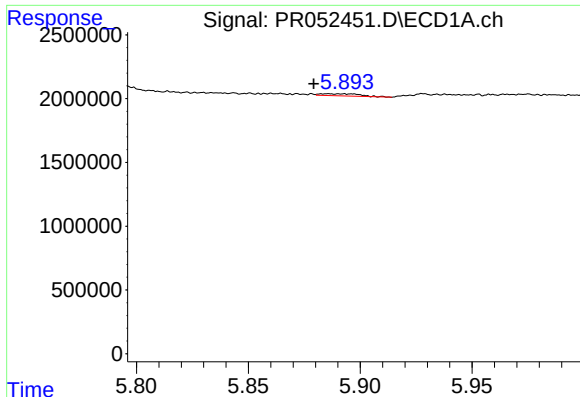
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Integration File signal 2: autoint2.e
Quant Time: Nov 03 04:37:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 16 08:36:17 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

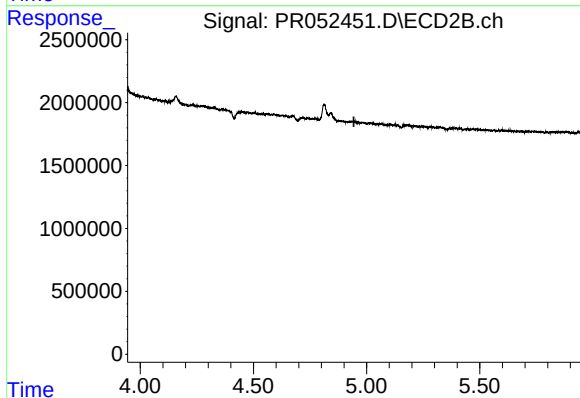




#3 AR-1016-1

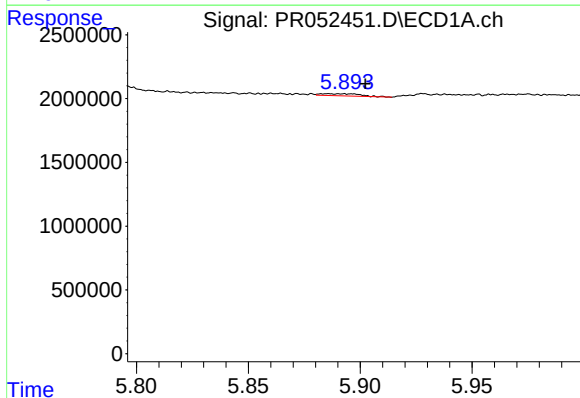
R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 205548
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



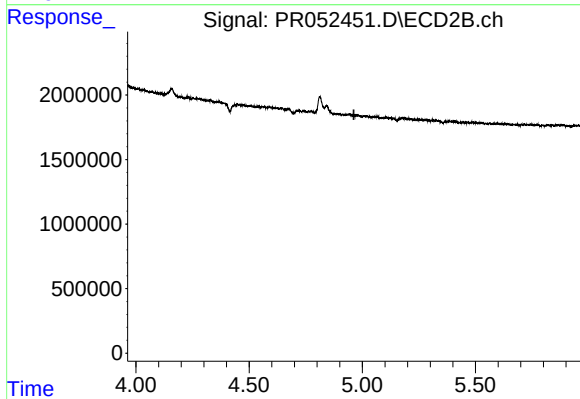
#3 AR-1016-1

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



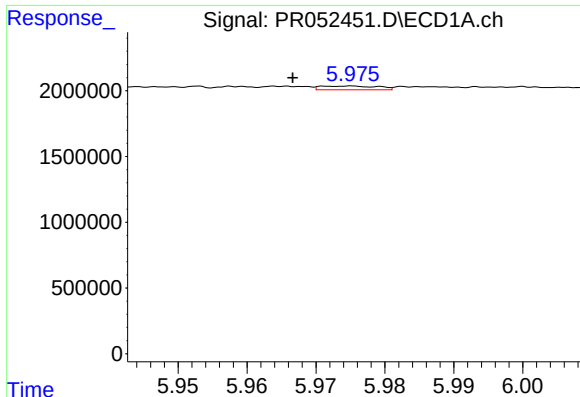
#4 AR-1016-2

R.T.: 5.885 min
Delta R.T.: -0.017 min
Response: 205548
Conc: 1.19 ng/ml



#4 AR-1016-2

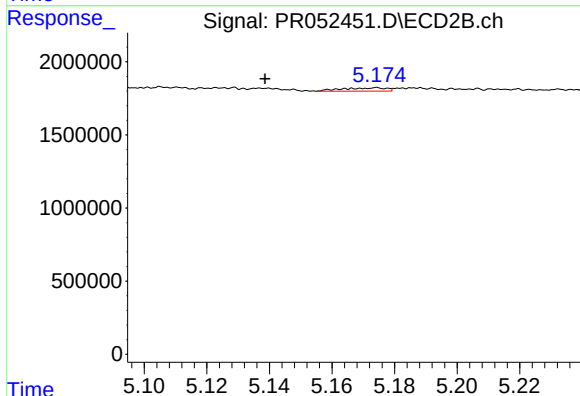
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

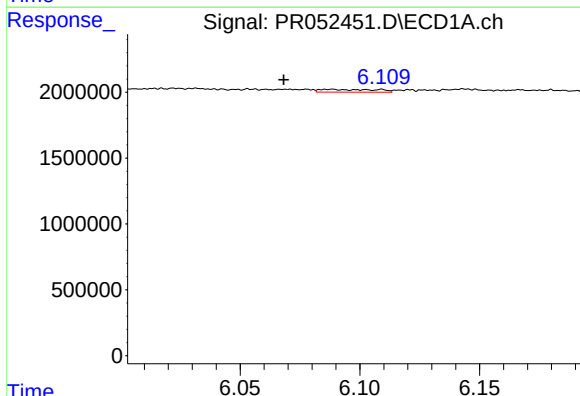
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 166927
Conc: 1.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



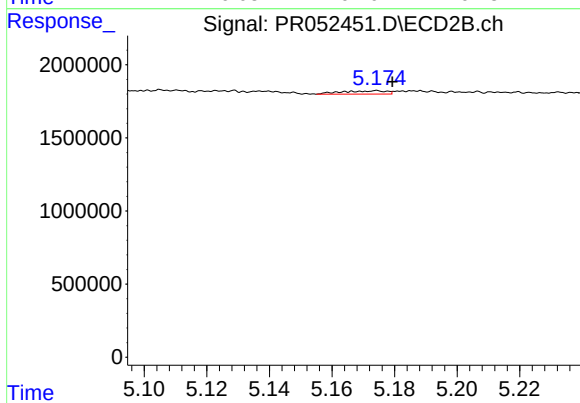
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: 0.036 min
Response: 218953
Conc: 3.08 ng/ml



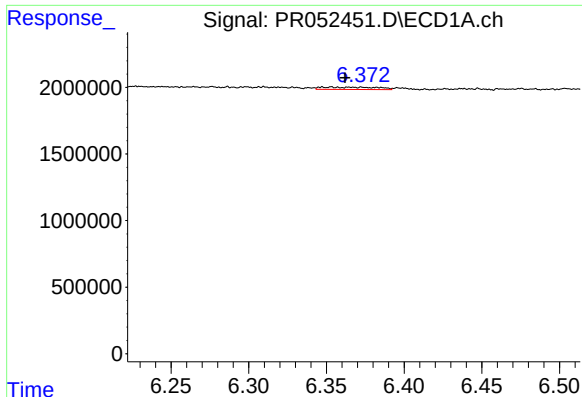
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.020 min
Response: 344259
Conc: 3.90 ng/ml



#6 AR-1016-4

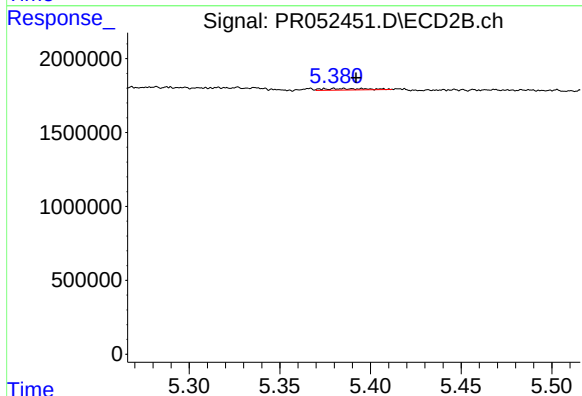
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 218953
Conc: 4.02 ng/ml



#7 AR-1016-5

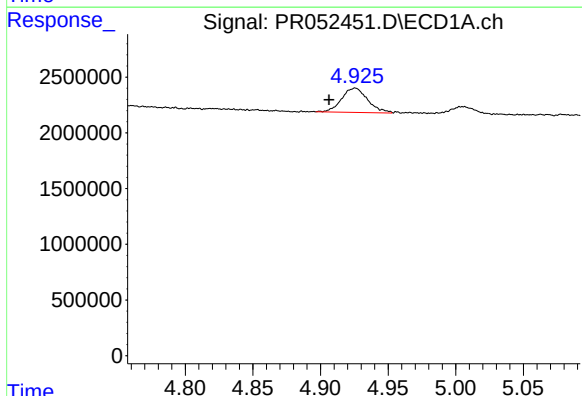
R.T.: 6.347 min
Delta R.T.: -0.015 min
Response: 427606
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



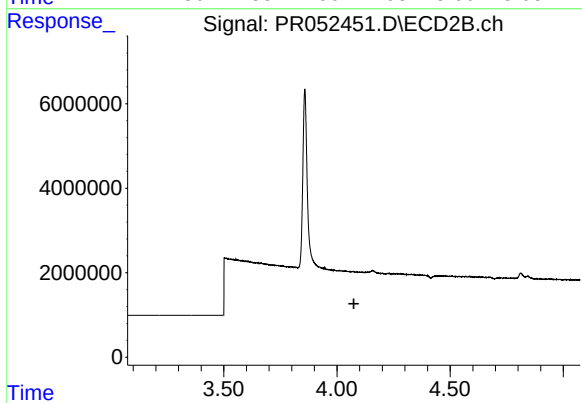
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.012 min
Response: 169478
Conc: 2.34 ng/ml



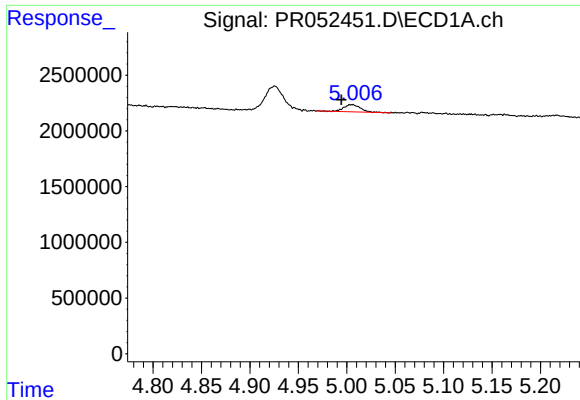
#8 AR-1221-1

R.T.: 4.926 min
Delta R.T.: 0.019 min
Response: 2904870
Conc: 63.36 ng/ml



#8 AR-1221-1

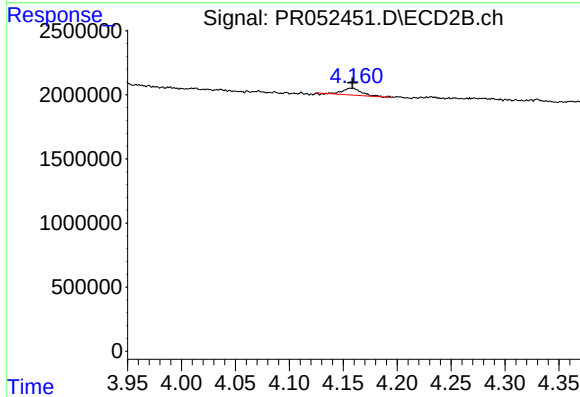
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#9 AR-1221-2

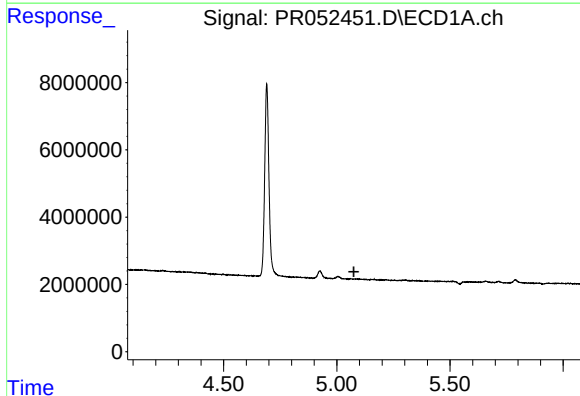
R.T.: 5.005 min
Delta R.T.: 0.011 min
Response: 744082
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



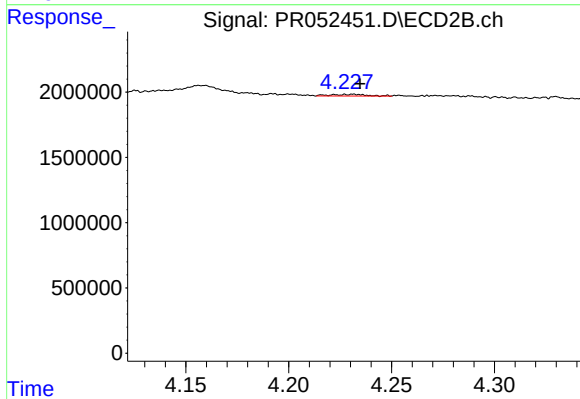
#9 AR-1221-2

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 652296
Conc: 27.00 ng/ml



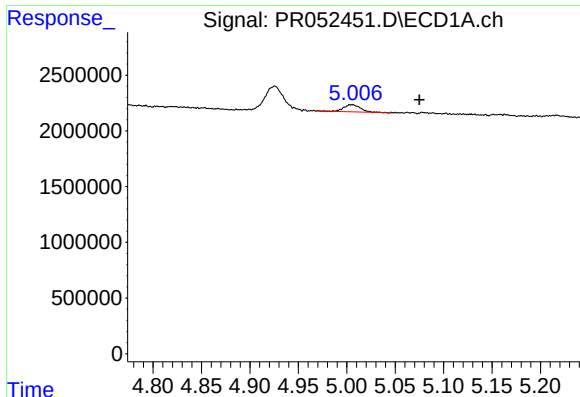
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

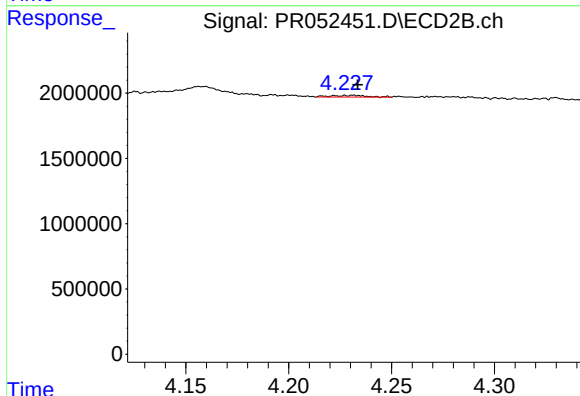
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 153932
Conc: 1.79 ng/ml



#11 AR-1232-1

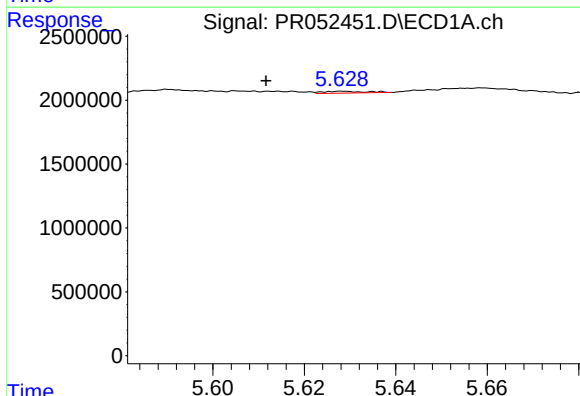
R.T.: 5.005 min
Delta R.T.: -0.070 min
Response: 744082
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



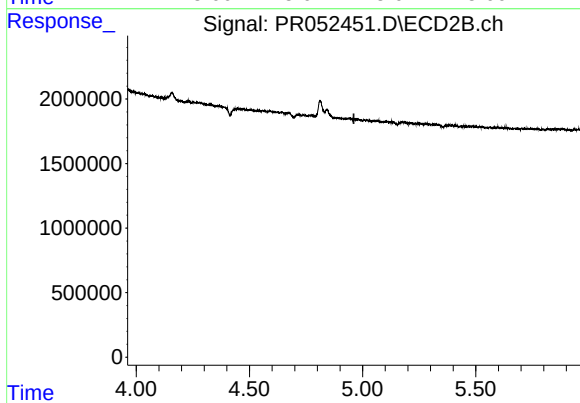
#11 AR-1232-1

R.T.: 4.232 min
Delta R.T.: -0.002 min
Response: 153932
Conc: 2.60 ng/ml



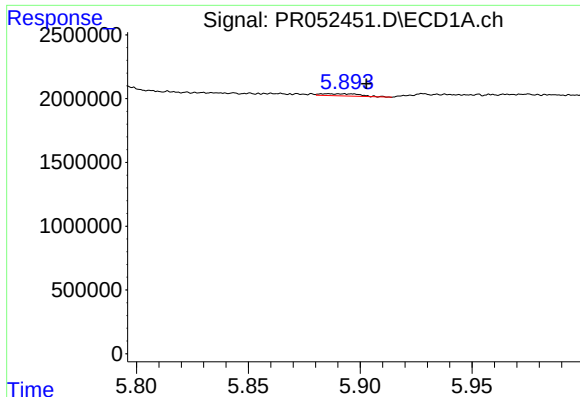
#12 AR-1232-2

R.T.: 5.628 min
Delta R.T.: 0.017 min
Response: 93372
Conc: 2.32 ng/ml



#12 AR-1232-2

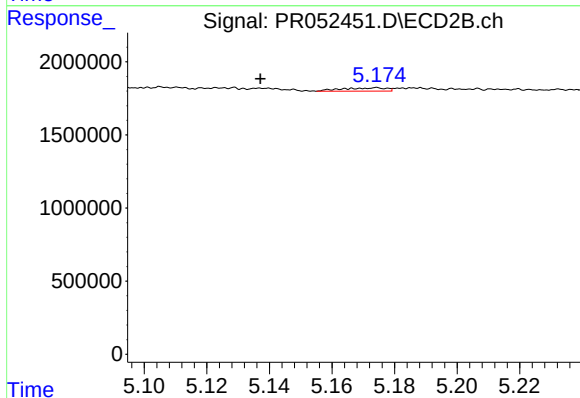
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

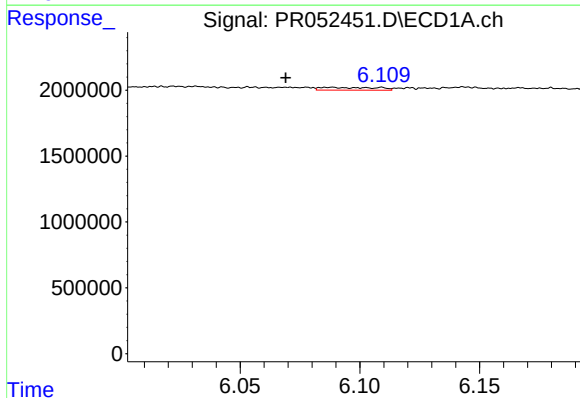
R.T.: 5.885 min
Delta R.T.: -0.017 min
Response: 205548
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



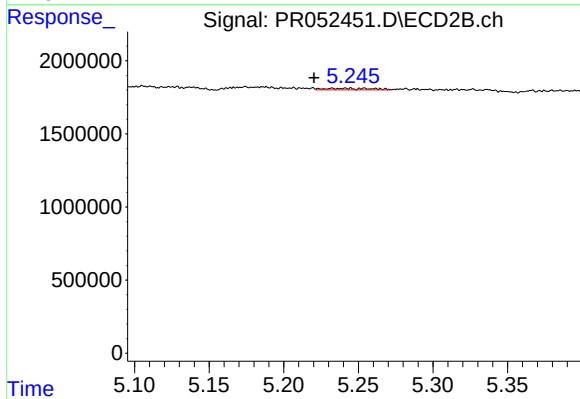
#13 AR-1232-3

R.T.: 5.174 min
Delta R.T.: 0.037 min
Response: 218953
Conc: 7.32 ng/ml



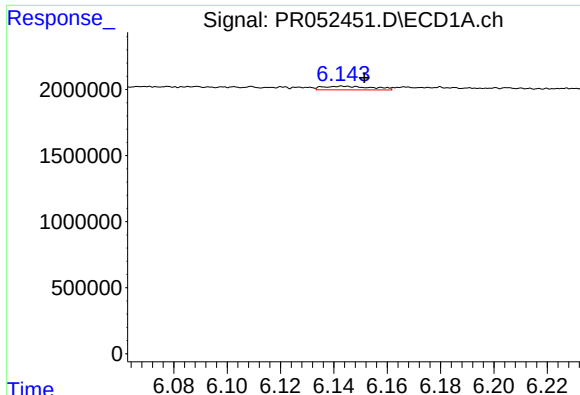
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.019 min
Response: 344259
Conc: 9.19 ng/ml



#14 AR-1232-4

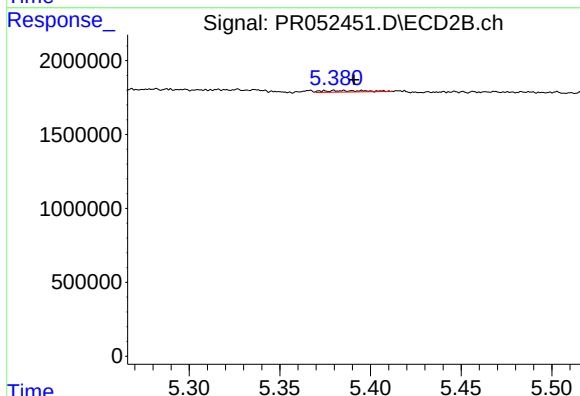
R.T.: 5.245 min
Delta R.T.: 0.024 min
Response: 231180
Conc: 8.95 ng/ml



#15 AR-1232-5

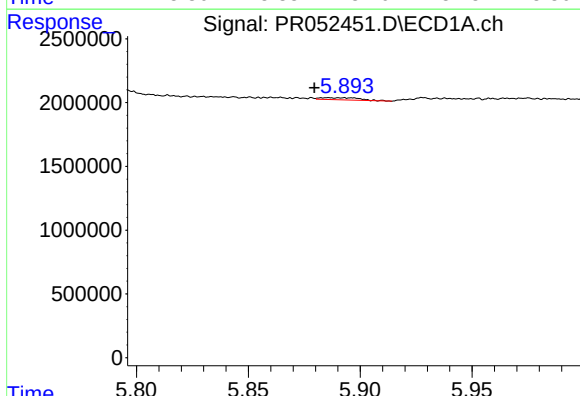
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 353175
Conc: 11.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



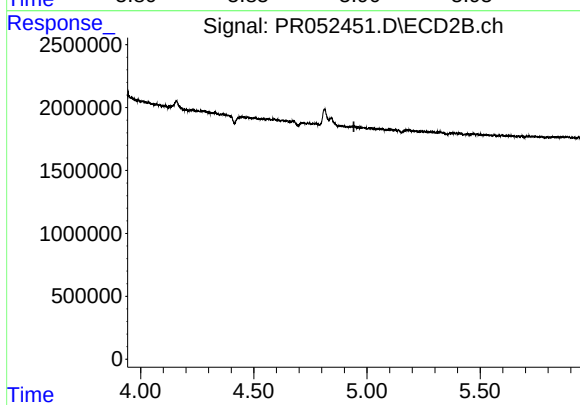
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: -0.011 min
Response: 169478
Conc: 5.94 ng/ml



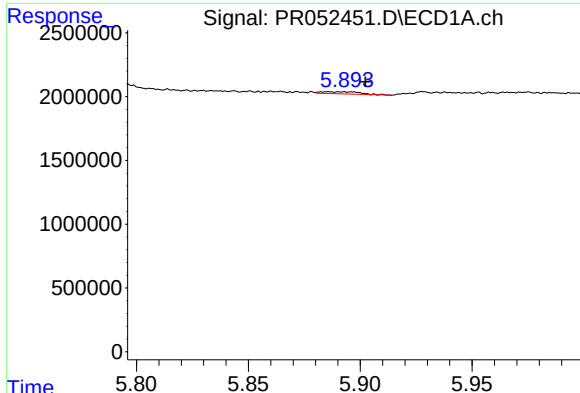
#16 AR-1242-1

R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 205548
Conc: 2.06 ng/ml



#16 AR-1242-1

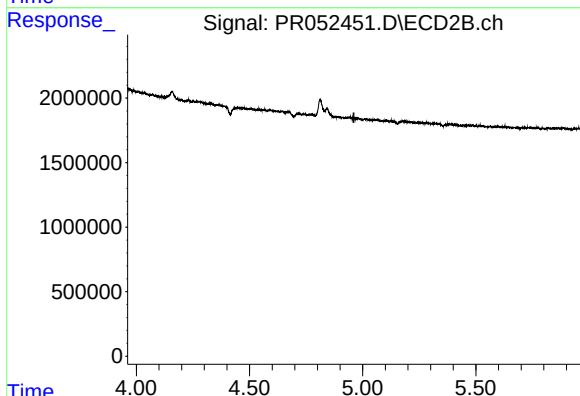
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

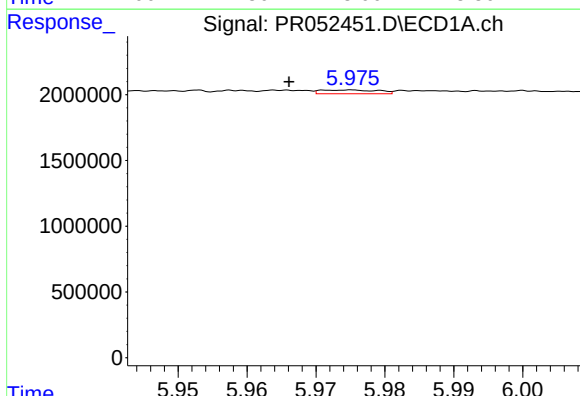
R.T.: 5.885 min
Delta R.T.: -0.017 min
Response: 205548
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



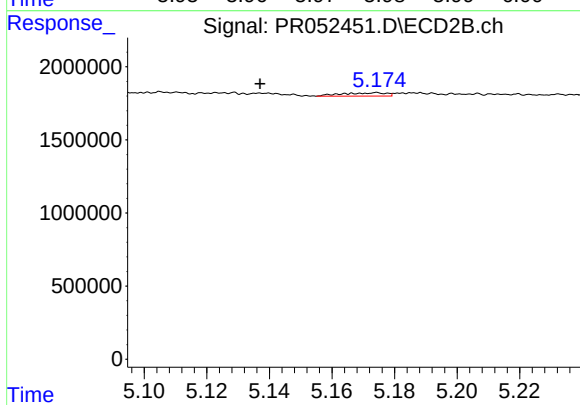
#17 AR-1242-2

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



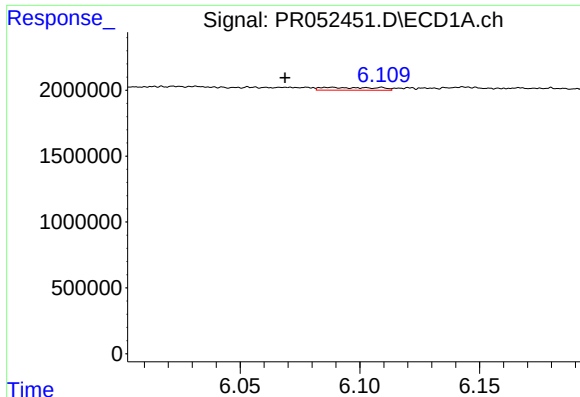
#18 AR-1242-3

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 166927
Conc: 1.90 ng/ml



#18 AR-1242-3

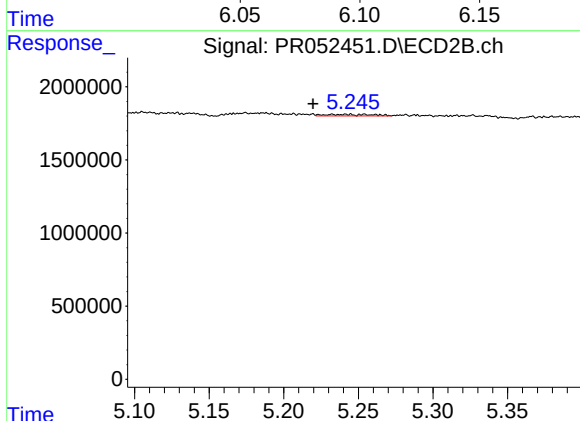
R.T.: 5.174 min
Delta R.T.: 0.037 min
Response: 218953
Conc: 3.85 ng/ml



#19 AR-1242-4

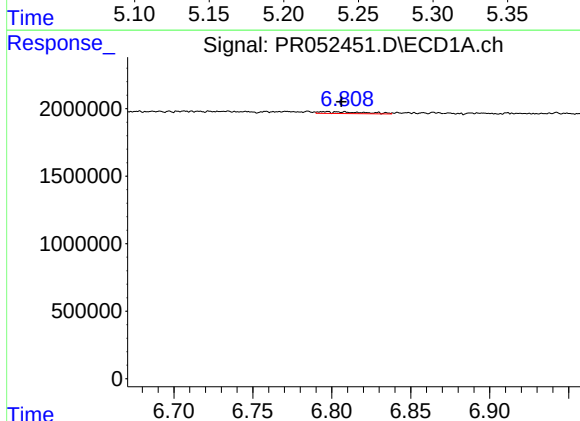
R.T.: 6.088 min
Delta R.T.: 0.019 min
Response: 344259
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



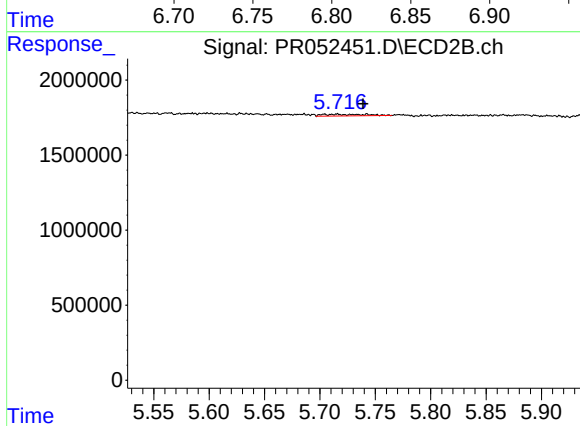
#19 AR-1242-4

R.T.: 5.245 min
Delta R.T.: 0.025 min
Response: 231180
Conc: 4.29 ng/ml



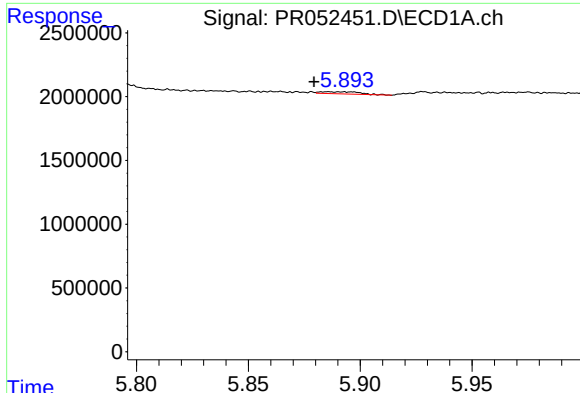
#20 AR-1242-5

R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 257356
Conc: 3.37 ng/ml



#20 AR-1242-5

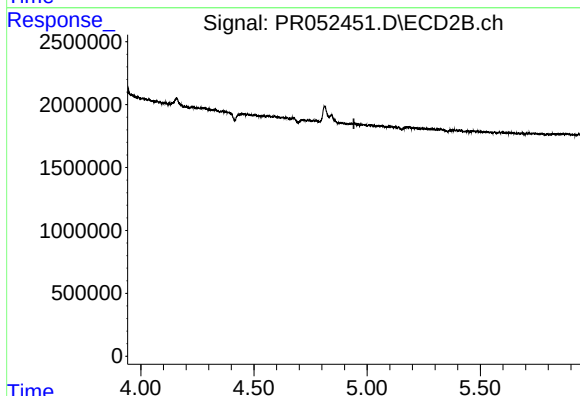
R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 285769
Conc: 4.16 ng/ml



#21 AR-1248-1

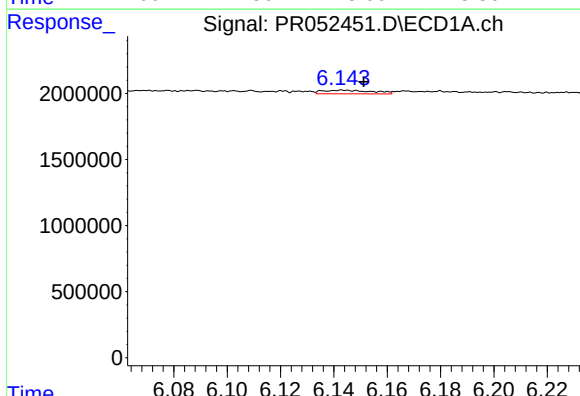
R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 205548
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



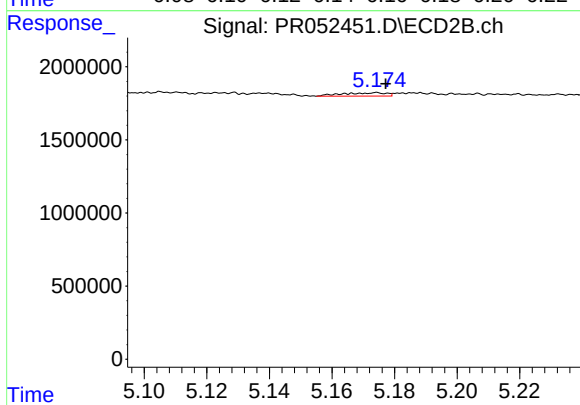
#21 AR-1248-1

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



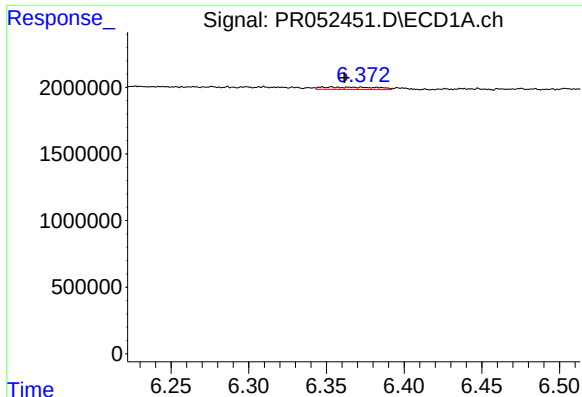
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 353175
Conc: 3.29 ng/ml



#22 AR-1248-2

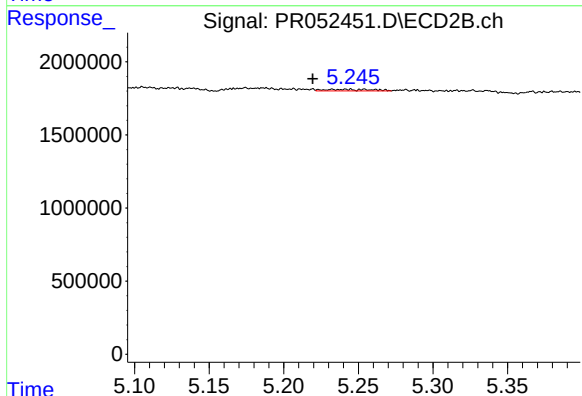
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 218953
Conc: 3.00 ng/ml



#23 AR-1248-3

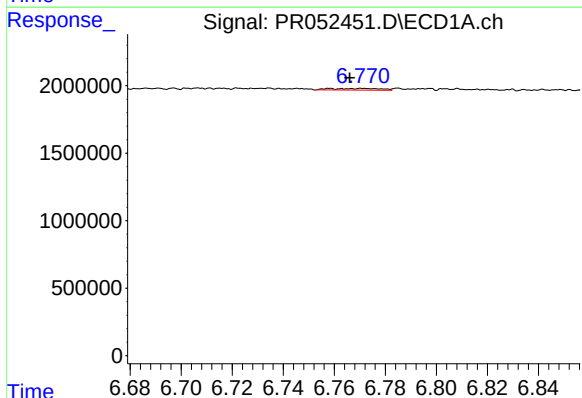
R.T.: 6.347 min
Delta R.T.: -0.014 min
Response: 427606
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



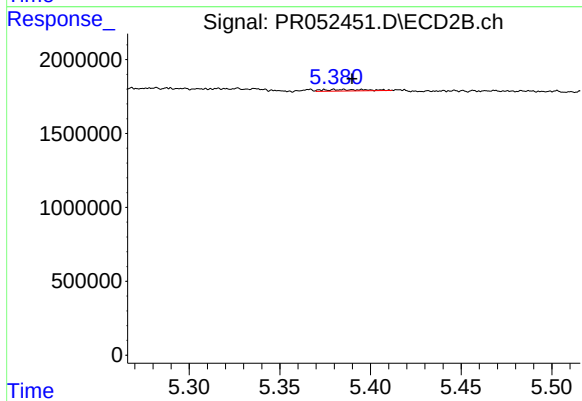
#23 AR-1248-3

R.T.: 5.245 min
Delta R.T.: 0.025 min
Response: 231180
Conc: 2.96 ng/ml



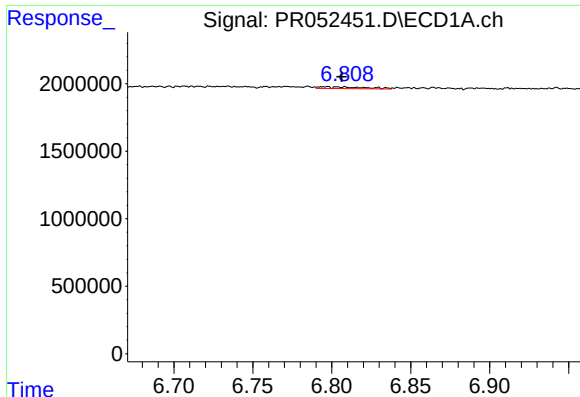
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 167680
Conc: 1.31 ng/ml



#24 AR-1248-4

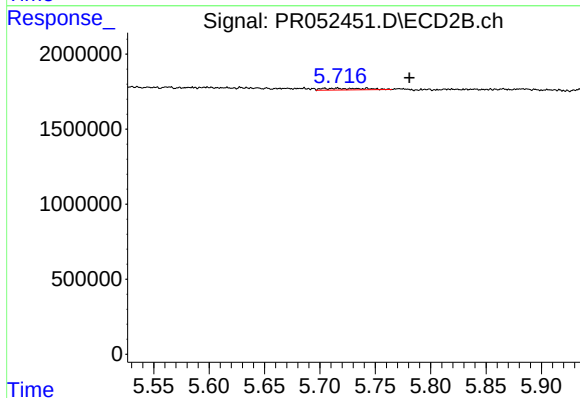
R.T.: 5.380 min
Delta R.T.: -0.010 min
Response: 169478
Conc: 1.80 ng/ml



#25 AR-1248-5

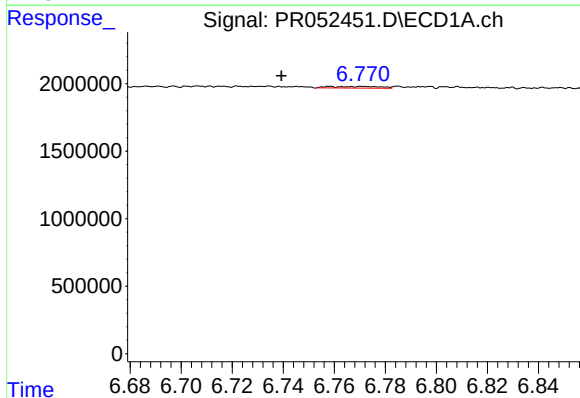
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 257356
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



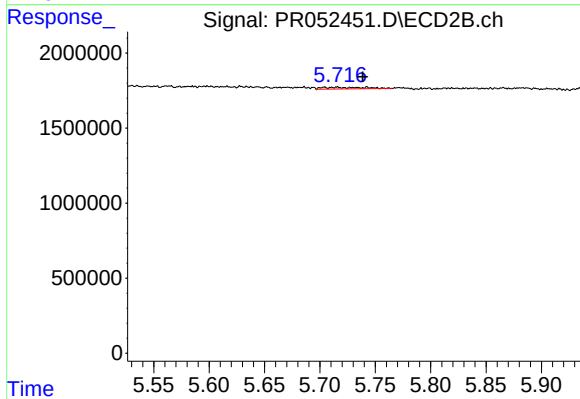
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.038 min
Response: 285769
Conc: 3.02 ng/ml



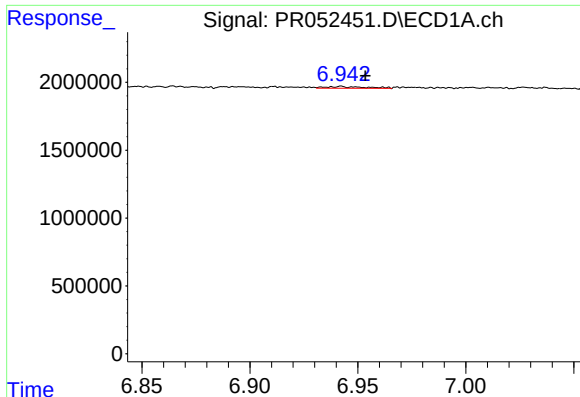
#26 AR-1254-1

R.T.: 6.758 min
Delta R.T.: 0.019 min
Response: 167680
Conc: 1.26 ng/ml



#26 AR-1254-1

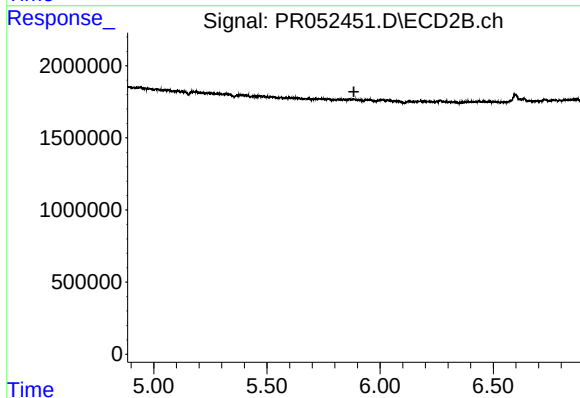
R.T.: 5.743 min
Delta R.T.: 0.004 min
Response: 285769
Conc: 1.97 ng/ml



#27 AR-1254-2

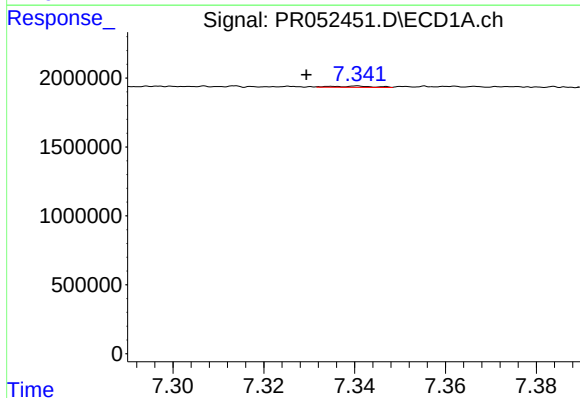
R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 169157
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



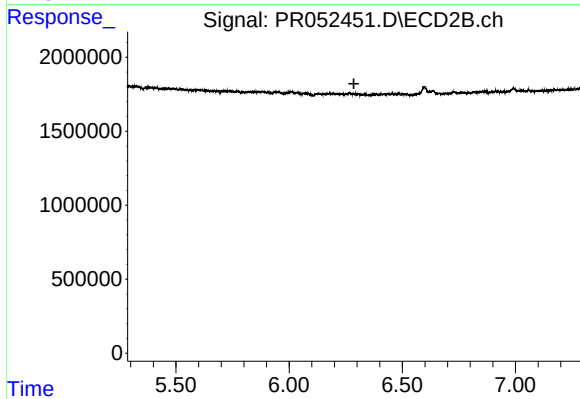
#27 AR-1254-2

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



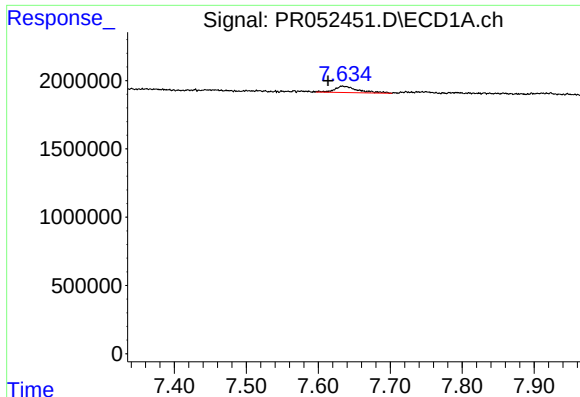
#28 AR-1254-3

R.T.: 7.341 min
Delta R.T.: 0.011 min
Response: 55528
Conc: 0.26 ng/ml



#28 AR-1254-3

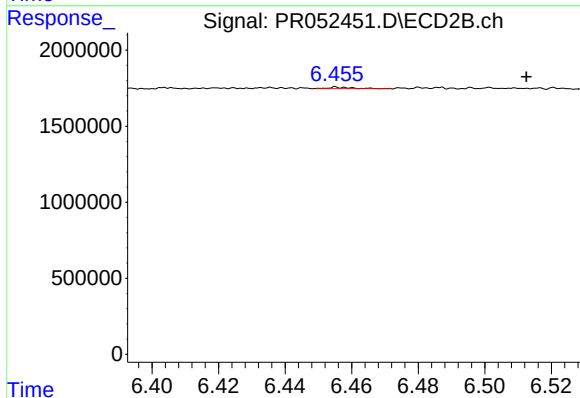
R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



#29 AR-1254-4

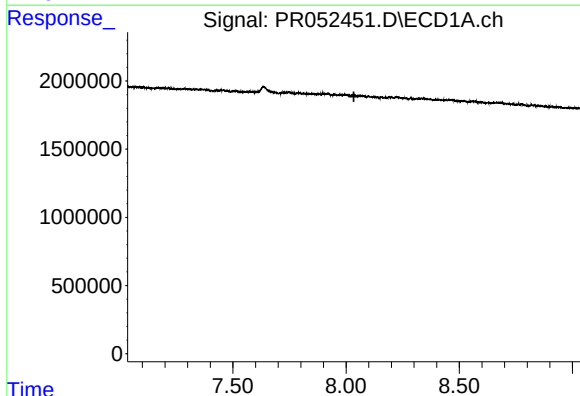
R.T.: 7.635 min
Delta R.T.: 0.021 min
Response: 1036193
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



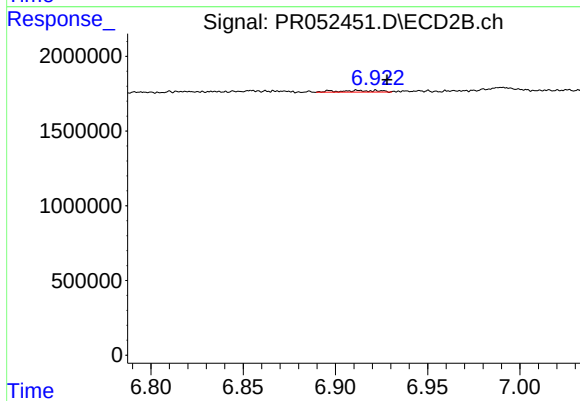
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.057 min
Response: 44384
Conc: 0.34 ng/ml



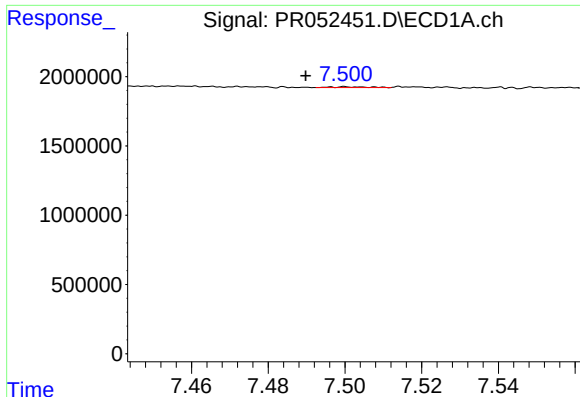
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

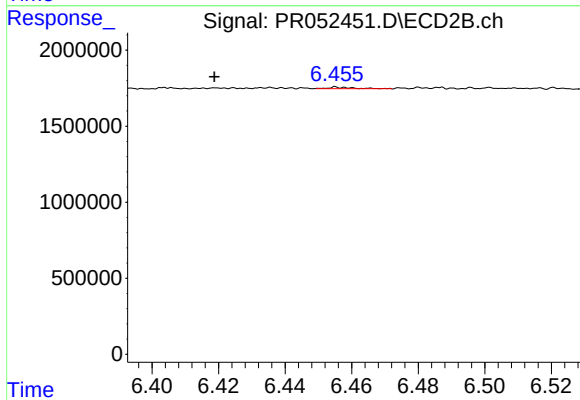
R.T.: 6.912 min
Delta R.T.: -0.016 min
Response: 166045
Conc: 0.91 ng/ml



#31 AR-1260-1

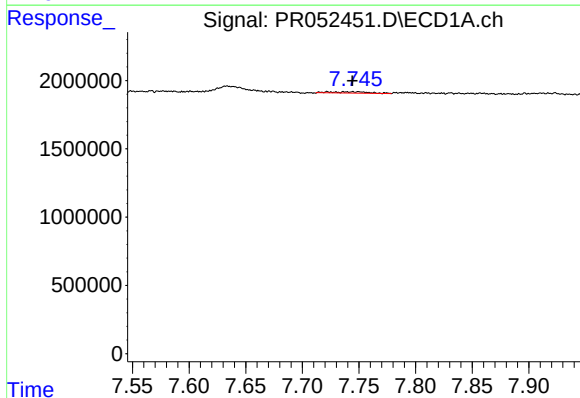
R.T.: 7.500 min
Delta R.T.: 0.011 min
Response: 38931
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



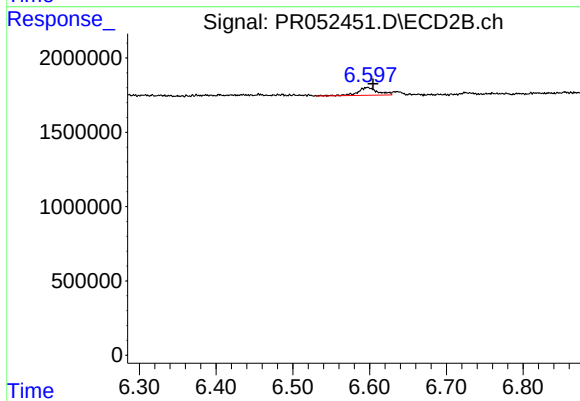
#31 AR-1260-1

R.T.: 6.456 min
Delta R.T.: 0.037 min
Response: 44384
Conc: 0.35 ng/ml



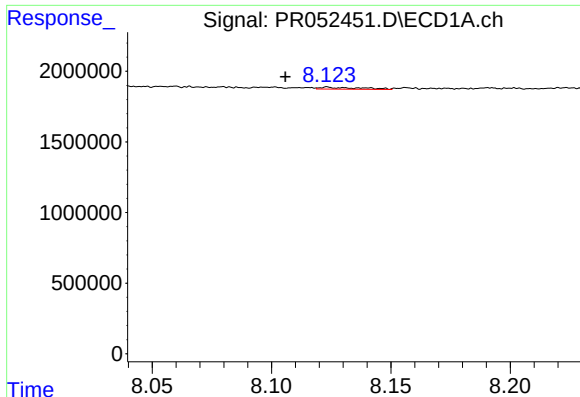
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 187293
Conc: 1.05 ng/ml



#32 AR-1260-2

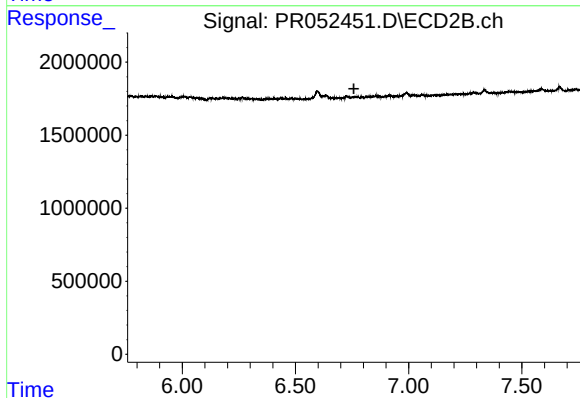
R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 962605
Conc: 6.43 ng/ml



#33 AR-1260-3

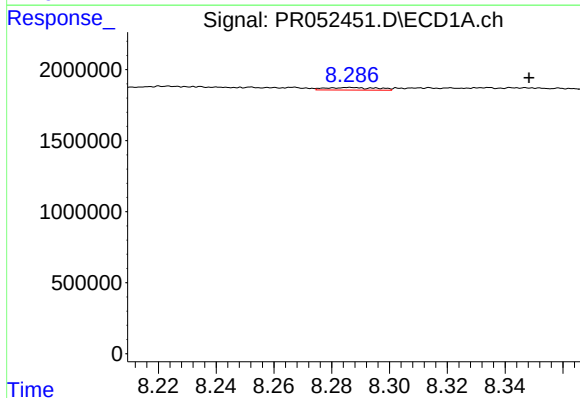
R.T.: 8.123 min
Delta R.T.: 0.018 min
Response: 166428
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



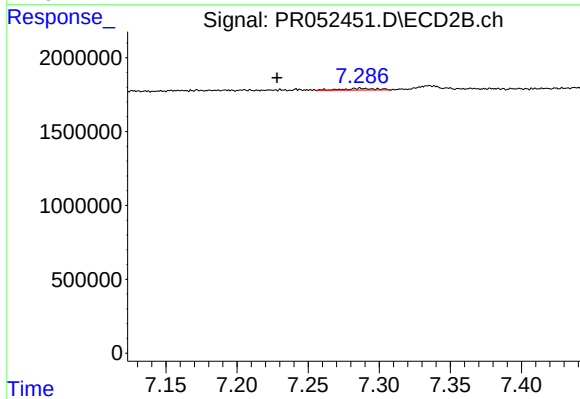
#33 AR-1260-3

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



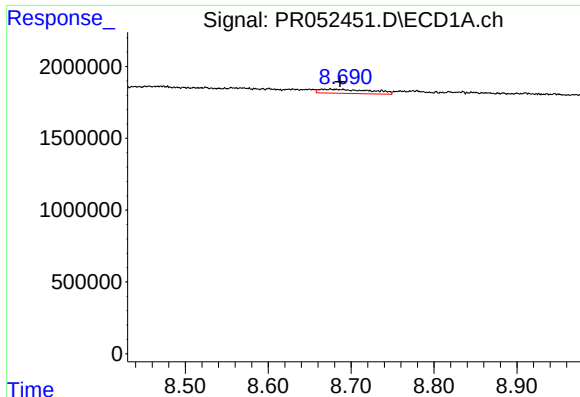
#34 AR-1260-4

R.T.: 8.286 min
Delta R.T.: -0.062 min
Response: 219620
Conc: 1.33 ng/ml



#34 AR-1260-4

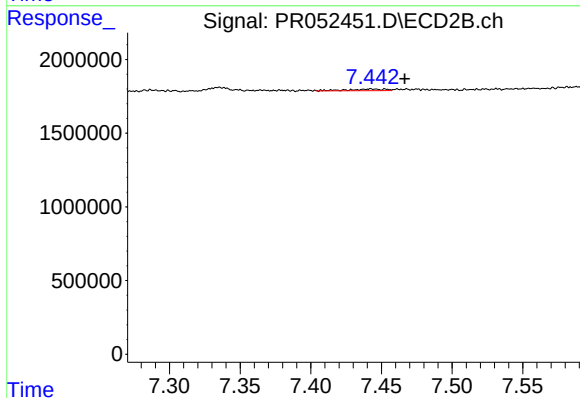
R.T.: 7.287 min
Delta R.T.: 0.059 min
Response: 179251
Conc: 1.48 ng/ml



#35 AR-1260-5

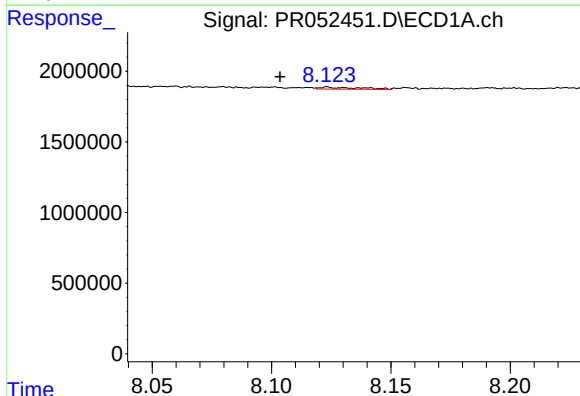
R.T.: 8.676 min
Delta R.T.: -0.011 min
Response: 1248371
Conc: 3.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



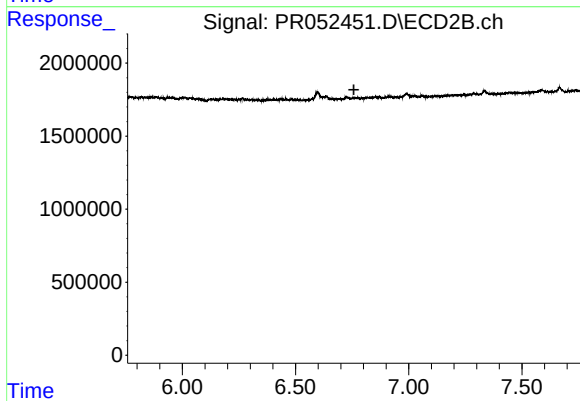
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: -0.024 min
Response: 188506
Conc: 0.61 ng/ml



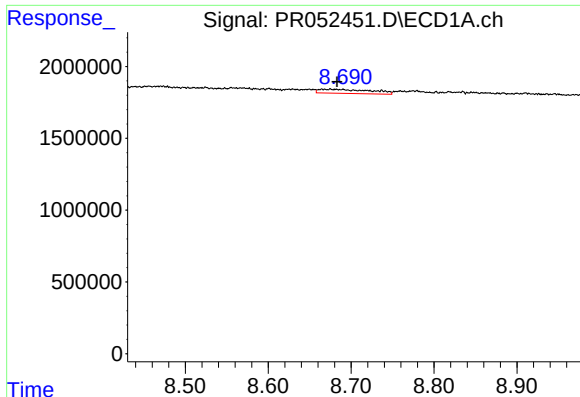
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: 0.020 min
Response: 166428
Conc: 0.80 ng/ml



#36 AR-1262-1

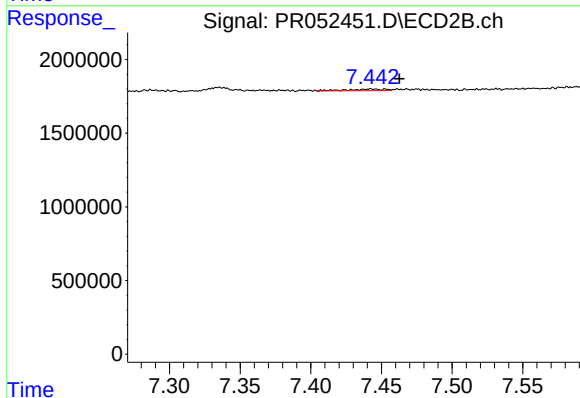
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.



#37 AR-1262-2

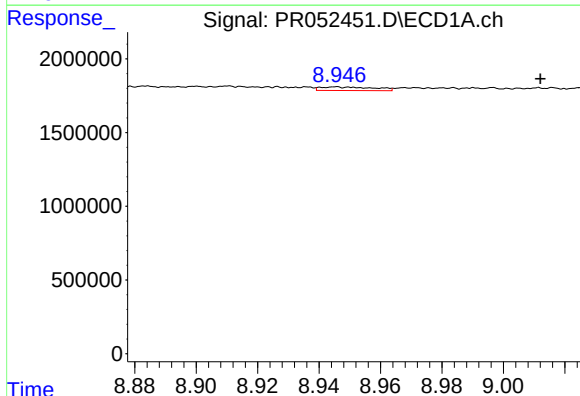
R.T.: 8.676 min
Delta R.T.: -0.007 min
Response: 1248371
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



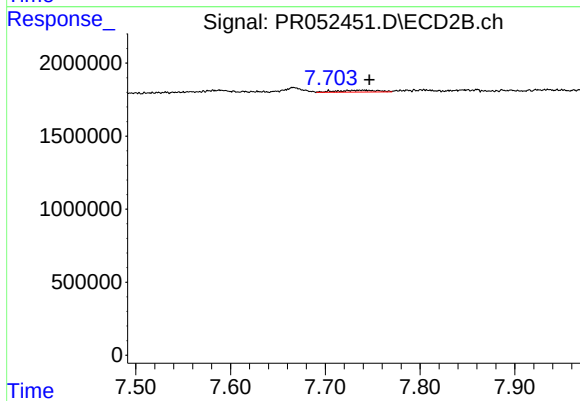
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: -0.020 min
Response: 188506
Conc: 0.55 ng/ml



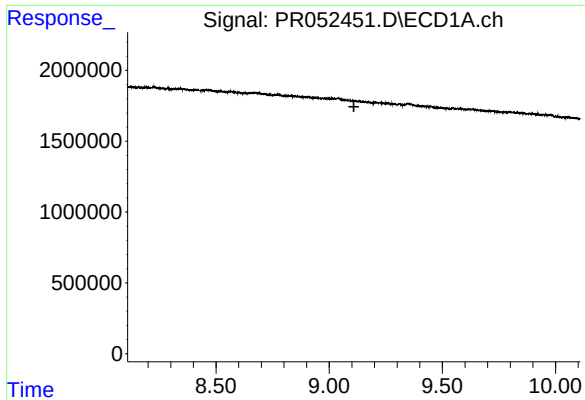
#38 AR-1262-3

R.T.: 8.946 min
Delta R.T.: -0.066 min
Response: 290580
Conc: 1.72 ng/ml



#38 AR-1262-3

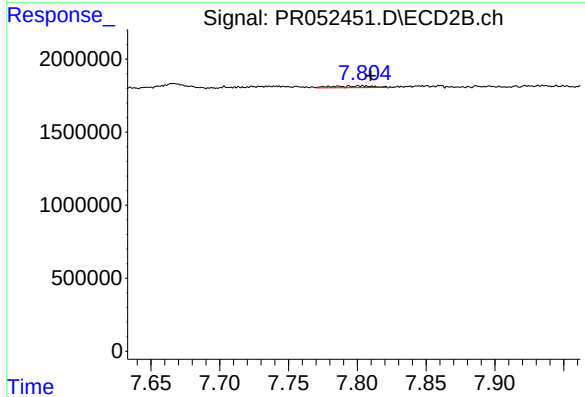
R.T.: 7.730 min
Delta R.T.: -0.017 min
Response: 363695
Conc: 2.61 ng/ml



#39 AR-1262-4

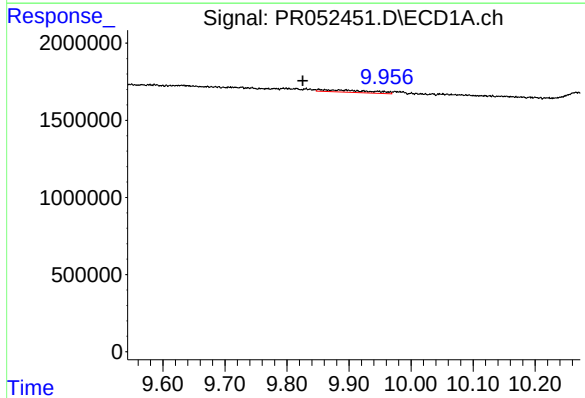
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



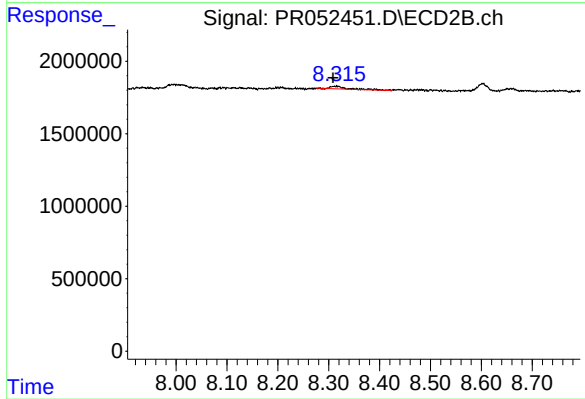
#39 AR-1262-4

R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 246314
Conc: 0.92 ng/ml



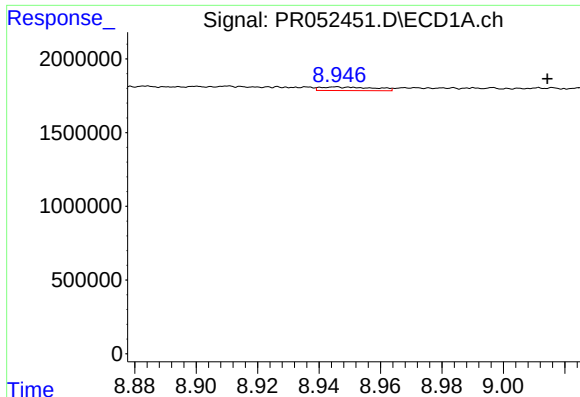
#40 AR-1262-5

R.T.: 9.851 min
Delta R.T.: 0.025 min
Response: 785953
Conc: 5.30 ng/ml



#40 AR-1262-5

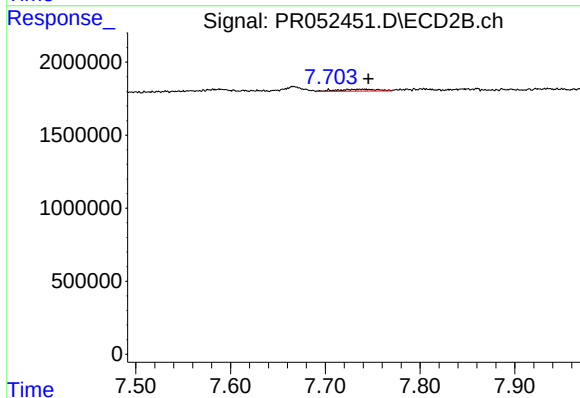
R.T.: 8.315 min
Delta R.T.: 0.007 min
Response: 448616
Conc: 3.26 ng/ml



#41 AR-1268-1

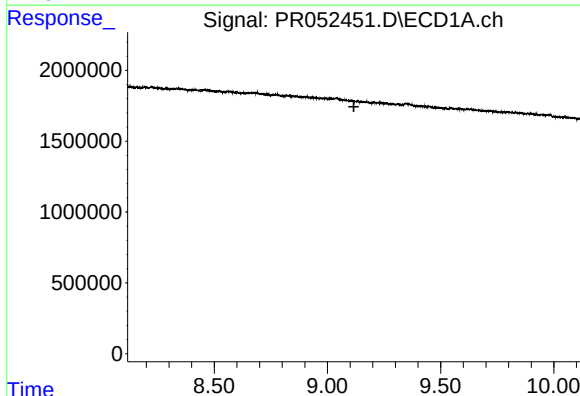
R.T.: 8.946 min
Delta R.T.: -0.068 min
Response: 290580
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



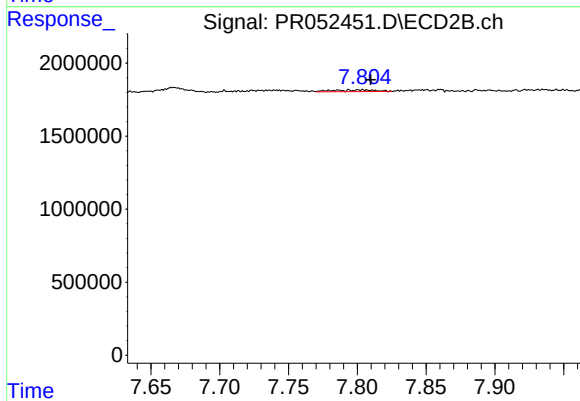
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: -0.016 min
Response: 363695
Conc: 0.91 ng/ml



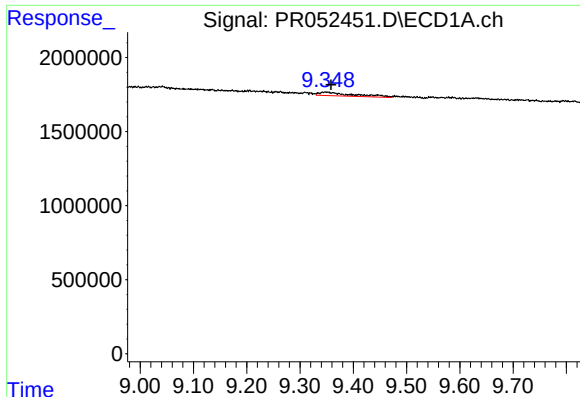
#42 AR-1268-2

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



#42 AR-1268-2

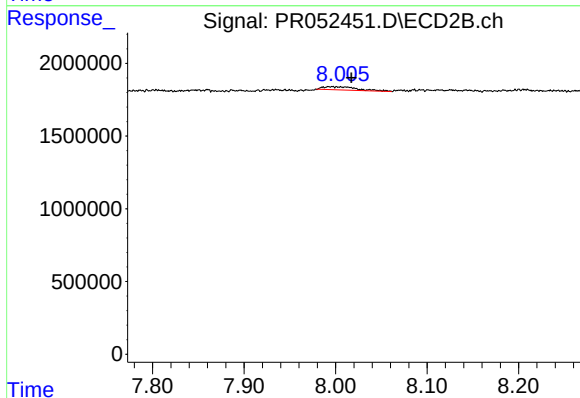
R.T.: 7.804 min
Delta R.T.: -0.006 min
Response: 246314
Conc: 0.63 ng/ml



#43 AR-1268-3

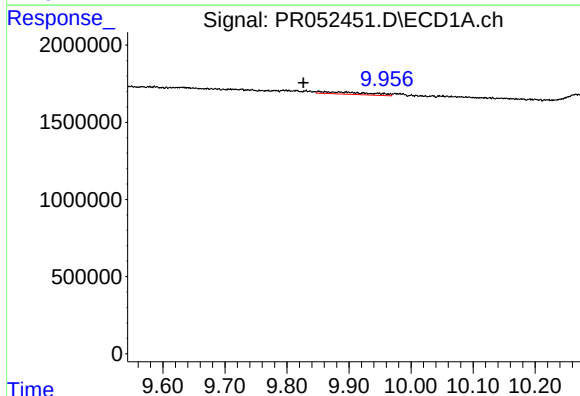
R.T.: 9.348 min
Delta R.T.: -0.010 min
Response: 1113777
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



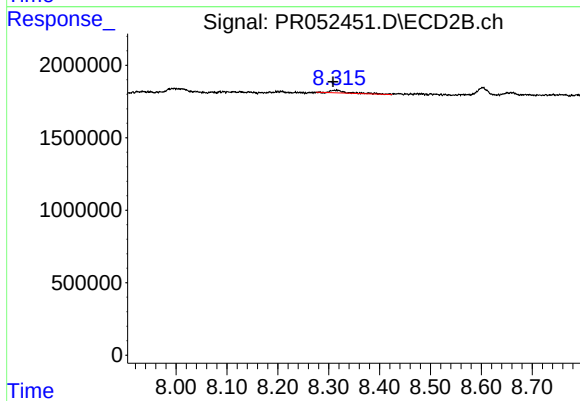
#43 AR-1268-3

R.T.: 7.995 min
Delta R.T.: -0.022 min
Response: 574494
Conc: 1.69 ng/ml



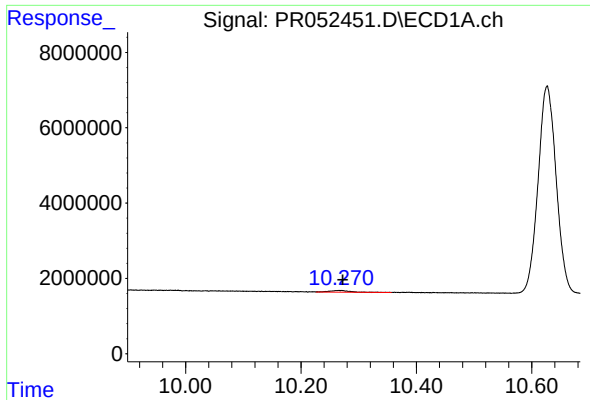
#44 AR-1268-4

R.T.: 9.851 min
Delta R.T.: 0.024 min
Response: 785953
Conc: 4.83 ng/ml



#44 AR-1268-4

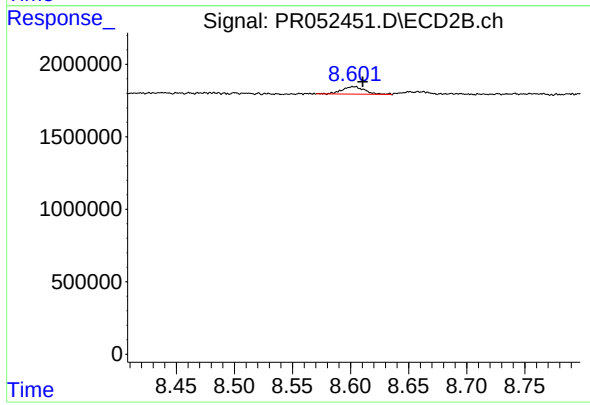
R.T.: 8.315 min
Delta R.T.: 0.007 min
Response: 448616
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 10.267 min
Delta R.T.: -0.005 min
Response: 1131230
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 701209
Conc: 0.59 ng/ml