

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
 Data File : PR052752.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 15:37
 Operator : AJ\MA
 Sample : I.BLK
 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: Nov 30 21:59:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.685	3.854	71053843	55072365	21.556	20.169
2)	SA Decachlor...	10.618	8.857	74925922	68576372	23.119	21.215
Target Compounds							
3)	L1 AR-1016-1	5.873	4.937	92764	913555	0.750	9.400 #
4)	L1 AR-1016-2	5.873f	4.937f	92764	913555	0.536	6.300 #
6)	L1 AR-1016-4	0.000	5.174	0	324347	N.D.	5.122 #
7)	L1 AR-1016-5	0.000	5.380	0	928960	N.D.	11.472 #
8)	L2 AR-1221-1	4.917	4.074	186320	1089596	4.562	31.246 #
9)	L2 AR-1221-2	4.986	4.154	3682023	840043	109.319	32.670 #
10)	L2 AR-1221-3	5.065	4.223	48625	294173	0.528	3.696 #
11)	L3 AR-1232-1	5.065	4.223	48625	294173	0.622	4.405 #
12)	L3 AR-1232-2	5.590	4.937f	332020	913555	7.947	14.273 #
13)	L3 AR-1232-3	5.873f	0.000	92764	0	1.210	N.D. #
15)	L3 AR-1232-5	6.130	5.380	47337	928960	1.492	28.188 #
16)	L4 AR-1242-1	5.873	4.937	92764	913555	0.968	12.647 #
17)	L4 AR-1242-2	5.873f	4.937f	92764	913555	0.718	8.369 #
20)	L4 AR-1242-5	6.782f	5.749f	174375	334125	2.341	4.727 #
21)	L5 AR-1248-1	5.873	4.937	92764	913555	1.302	15.950 #
22)	L5 AR-1248-2	6.130f	5.174	47337	324347	0.466	4.084 #
24)	L5 AR-1248-4	6.756	5.380	454600	928960	3.589	9.367 #
25)	L5 AR-1248-5	6.782f	5.749f	174375	334125	1.429	3.420 #
26)	L6 AR-1254-1	6.735	5.749f	1545649	334125	11.777	2.204 #
27)	L6 AR-1254-2	6.945	0.000	122161	0	0.604	N.D. #
28)	L6 AR-1254-3	7.316	6.277	238801	320716	1.126	1.453 #
29)	L6 AR-1254-4	7.611	0.000	177542	0	1.124	N.D. #
30)	L6 AR-1254-5	8.028	6.916	1262227	223041	7.162	1.073 #
31)	L7 AR-1260-1	7.488	0.000	175294	0	1.129	N.D. #
32)	L7 AR-1260-2	7.745	6.596	913706	67435	4.897	0.388 #
33)	L7 AR-1260-3	0.000	6.720f	0	877687	N.D.	5.202 #
34)	L7 AR-1260-4	8.339	7.207	1380364	145804	8.099	0.960 #
35)	L7 AR-1260-5	8.675	7.446	676453	364363	2.037	0.995 #
36)	L8 AR-1262-1	0.000	6.916	0	223041	N.D.	2.059 #
37)	L8 AR-1262-2	8.675	7.446	676453	364363	1.850	0.937 #
38)	L8 AR-1262-3	9.037f	7.754f	859785	579240	5.252	3.632 #
39)	L8 AR-1262-4	0.000	7.801	0	493929	N.D.	1.637 #
40)	L8 AR-1262-5	9.812	8.310	407401	98973	2.912	0.685 #
41)	L9 AR-1268-1	9.037f	7.754f	859785	579240	1.923	1.225 #
42)	L9 AR-1268-2	0.000	7.801	0	493929	N.D.	1.109 #
43)	L9 AR-1268-3	9.350	7.993	244512	301904	0.694	0.782
44)	L9 AR-1268-4	9.812	8.310	407401	98973	2.555	0.607 #
45)	L9 AR-1268-5	10.257	8.593	952593	687485	0.820	0.551 #

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ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Nov 30 21:59:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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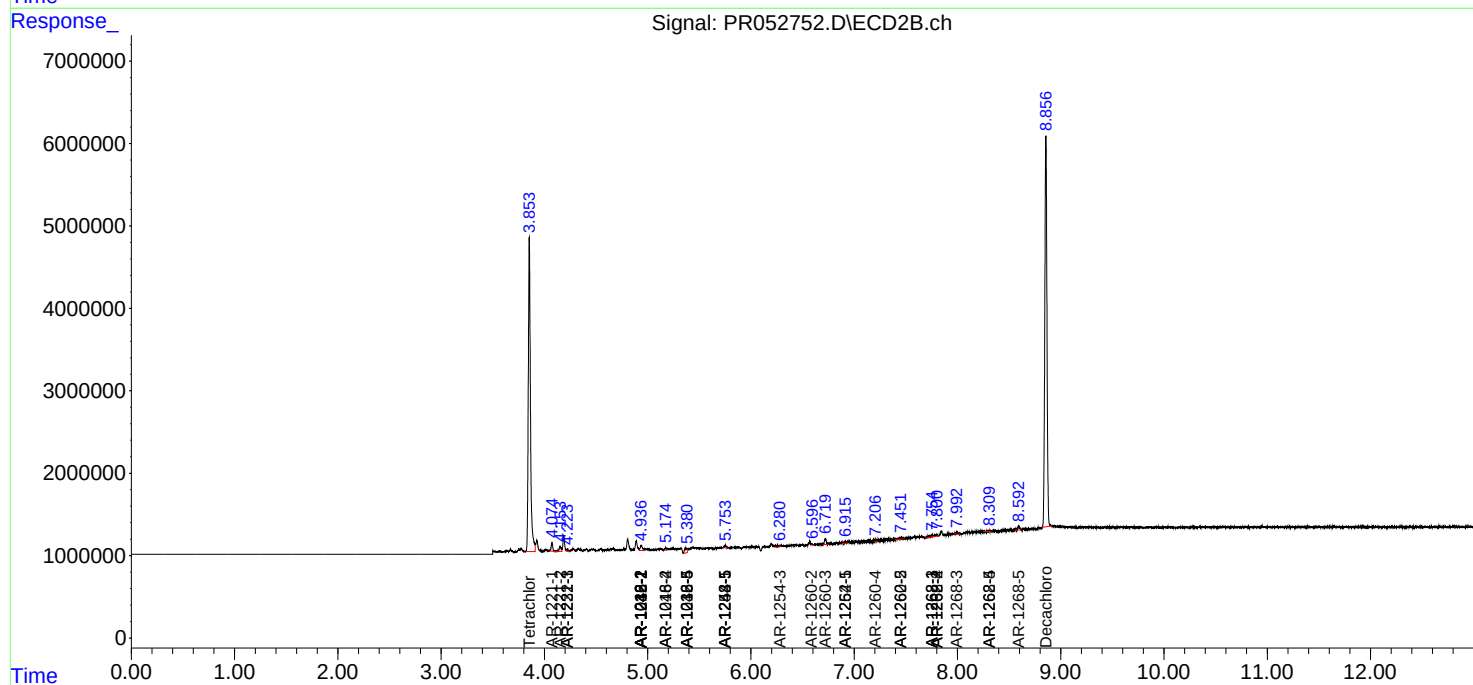
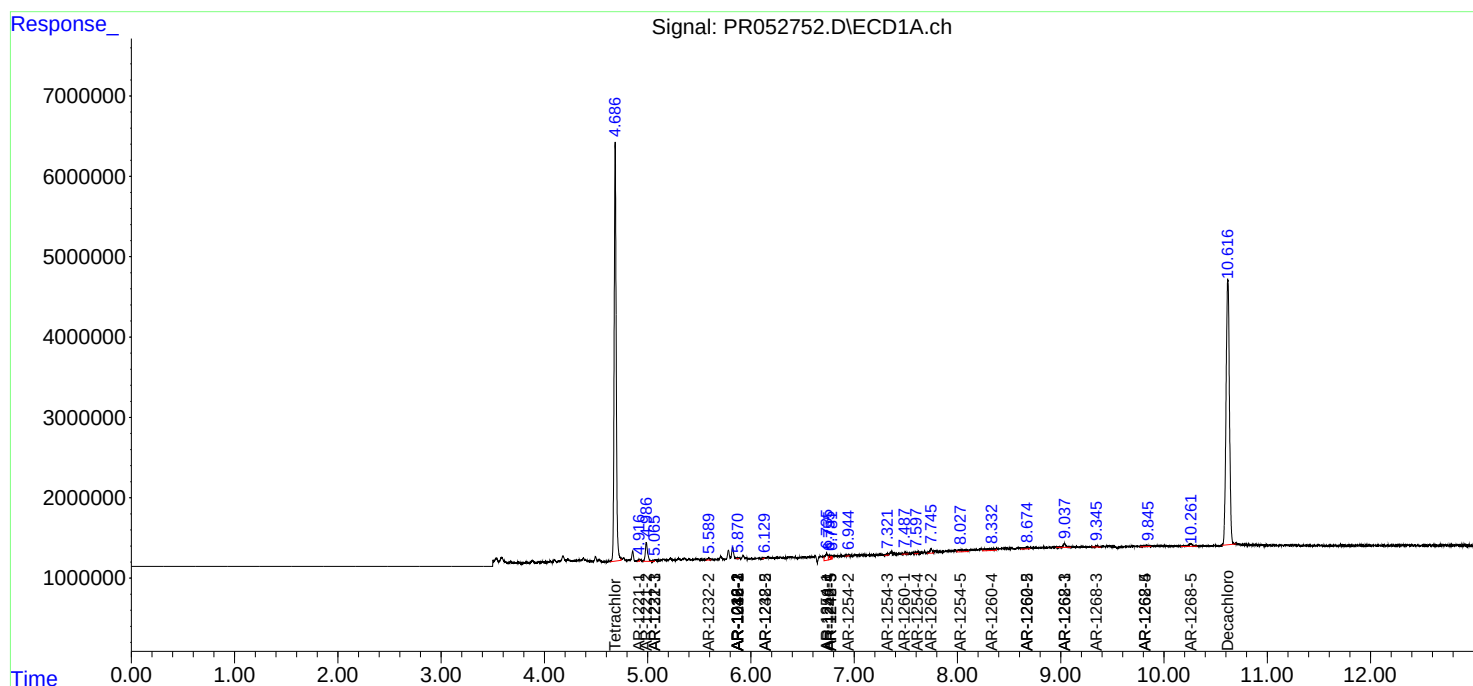
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

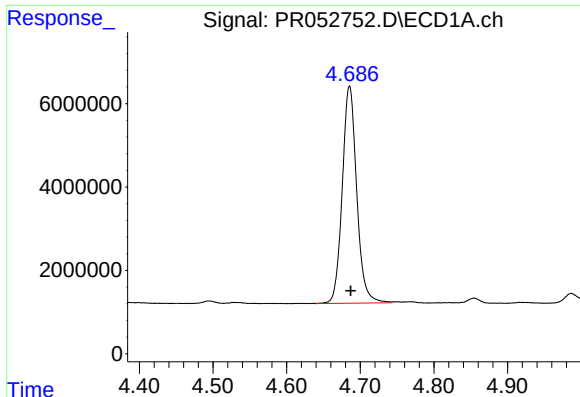
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR113021\
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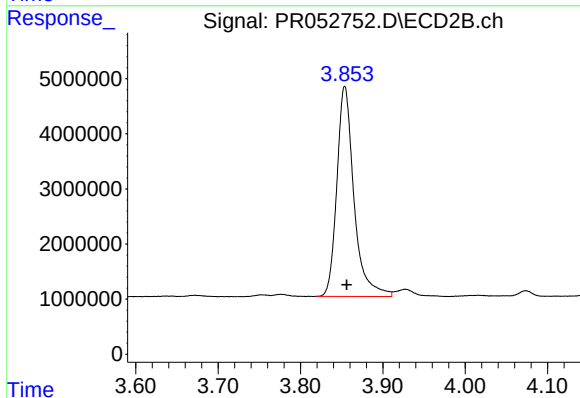




#1 Tetrachloro-m-xylene

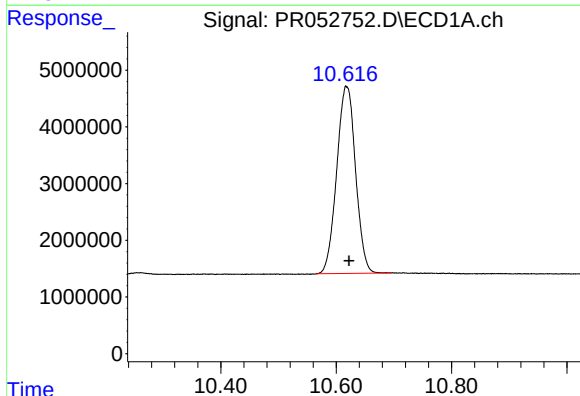
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 71053843
Conc: 21.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



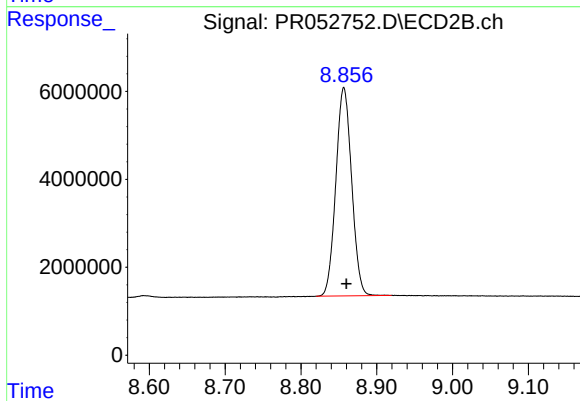
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: -0.002 min
Response: 55072365
Conc: 20.17 ng/ml



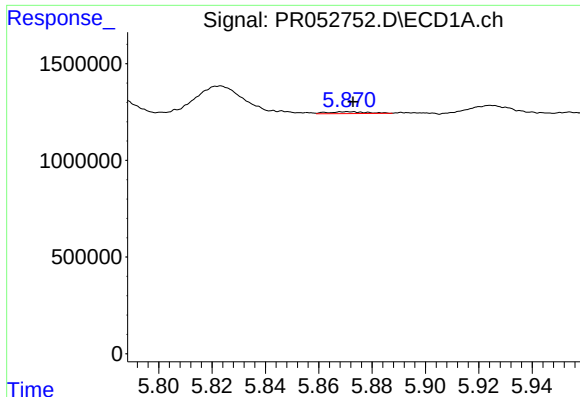
#2 Decachlorobiphenyl

R.T.: 10.618 min
Delta R.T.: -0.004 min
Response: 74925922
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

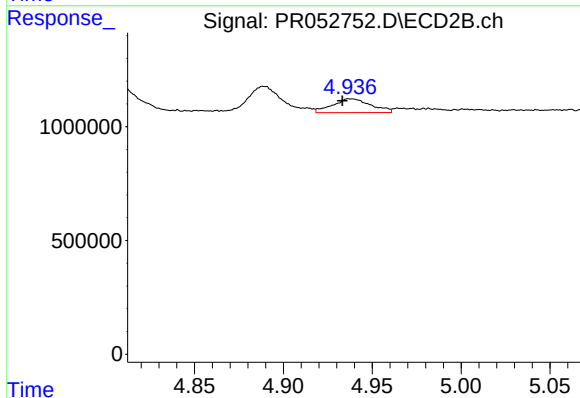
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 68576372
Conc: 21.21 ng/ml



#3 AR-1016-1

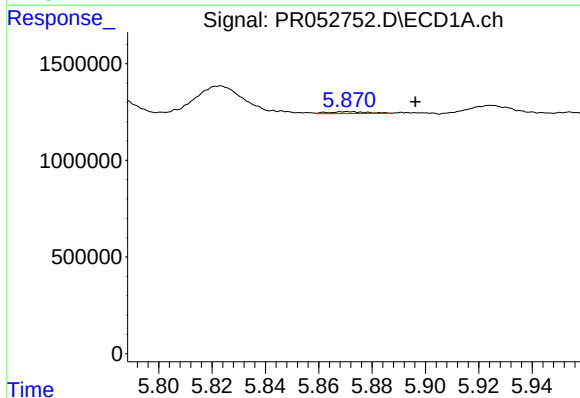
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 92764
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



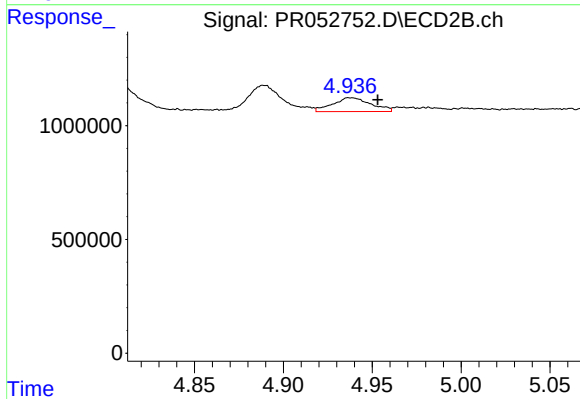
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 913555
Conc: 9.40 ng/ml



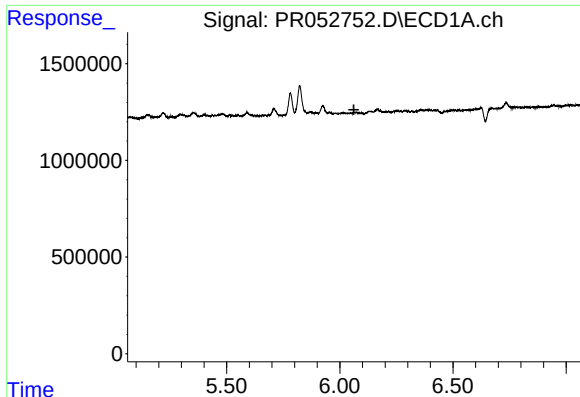
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.023 min
Response: 92764
Conc: 0.54 ng/ml



#4 AR-1016-2

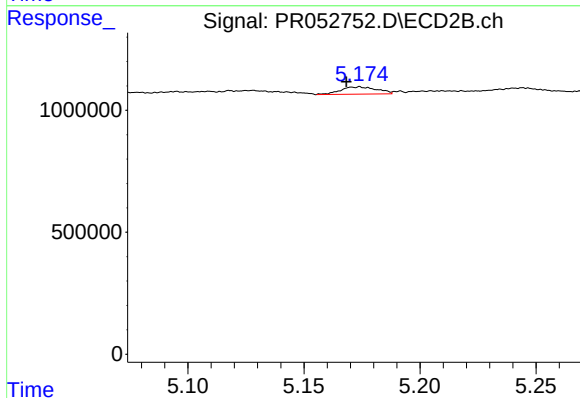
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 913555
Conc: 6.30 ng/ml



#6 AR-1016-4

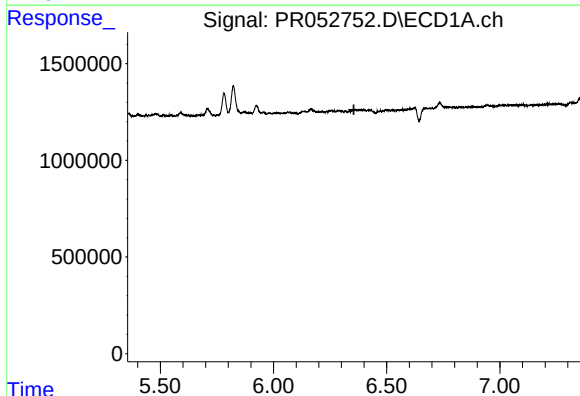
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



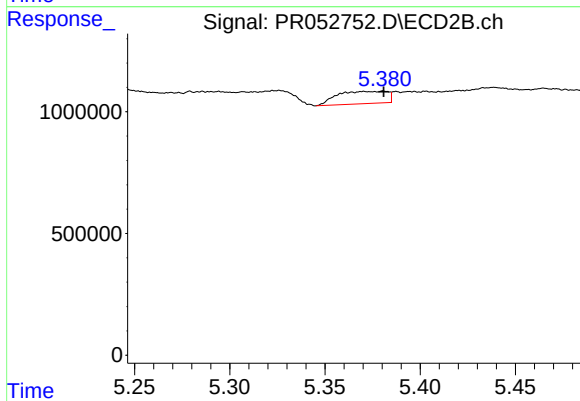
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 324347
Conc: 5.12 ng/ml



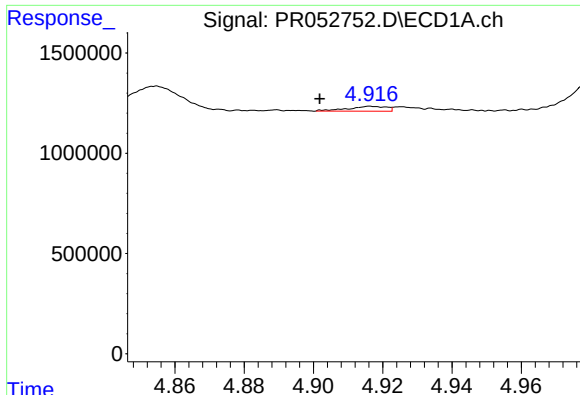
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#7 AR-1016-5

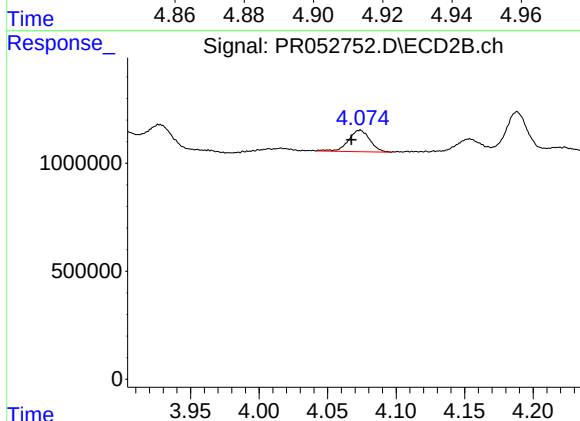
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 928960
Conc: 11.47 ng/ml



#8 AR-1221-1

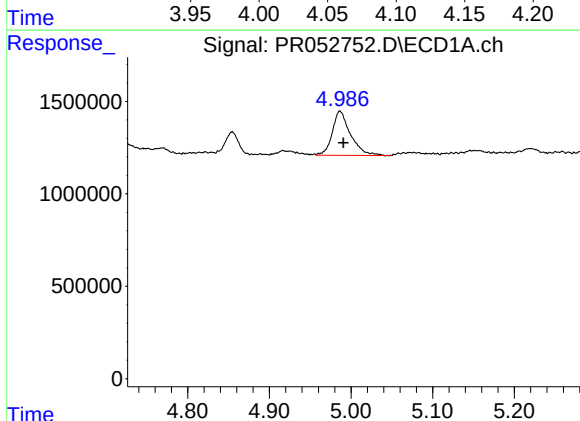
R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 186320
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



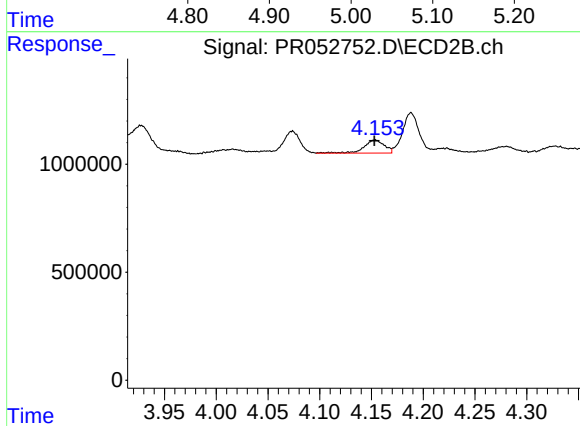
#8 AR-1221-1

R.T.: 4.074 min
Delta R.T.: 0.007 min
Response: 1089596
Conc: 31.25 ng/ml



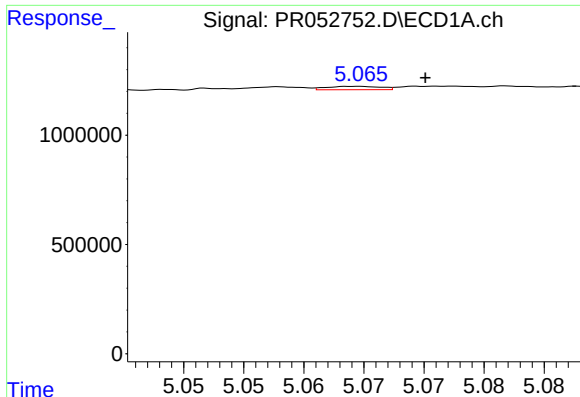
#9 AR-1221-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 3682023
Conc: 109.32 ng/ml



#9 AR-1221-2

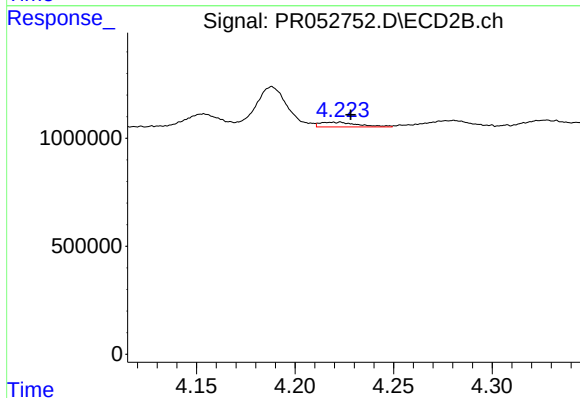
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 840043
Conc: 32.67 ng/ml



#10 AR-1221-3

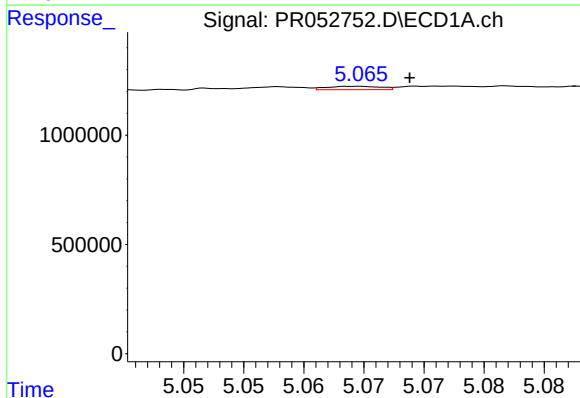
R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 48625
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



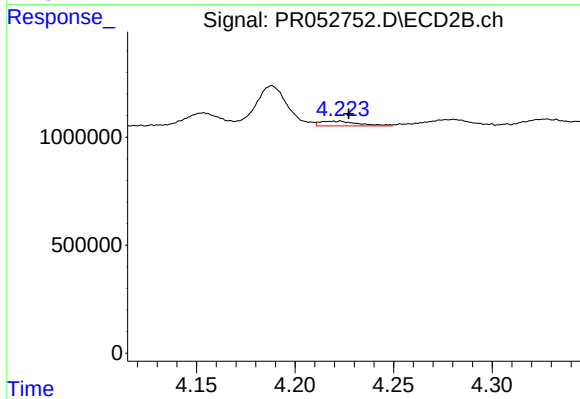
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 294173
Conc: 3.70 ng/ml



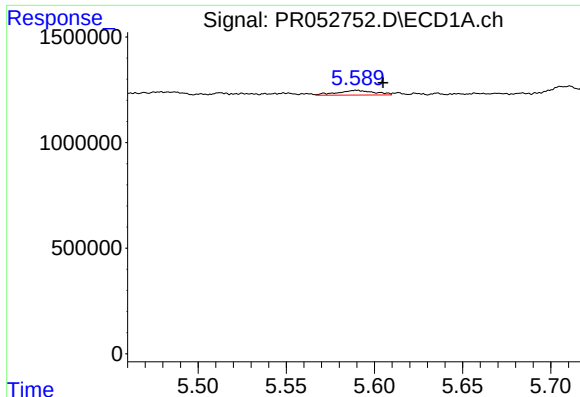
#11 AR-1232-1

R.T.: 5.065 min
Delta R.T.: -0.004 min
Response: 48625
Conc: 0.62 ng/ml



#11 AR-1232-1

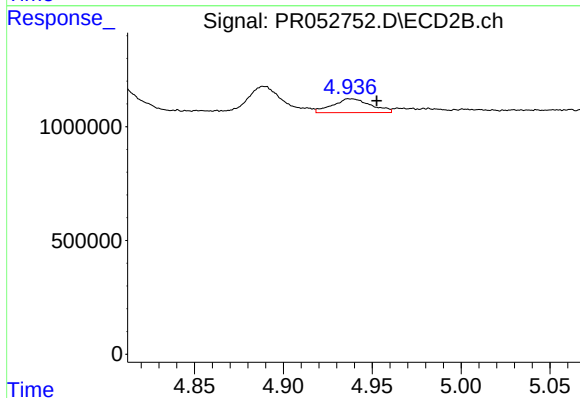
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 294173
Conc: 4.41 ng/ml



#12 AR-1232-2

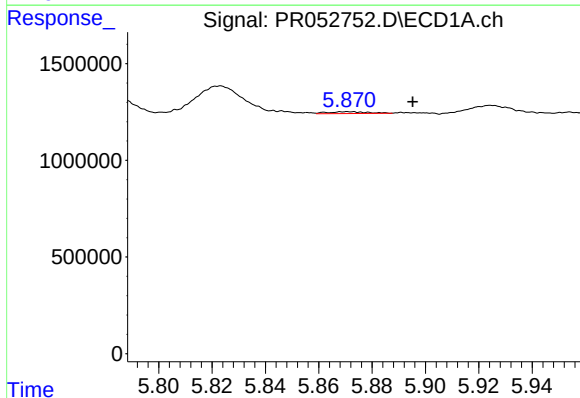
R.T.: 5.590 min
Delta R.T.: -0.015 min
Response: 332020
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



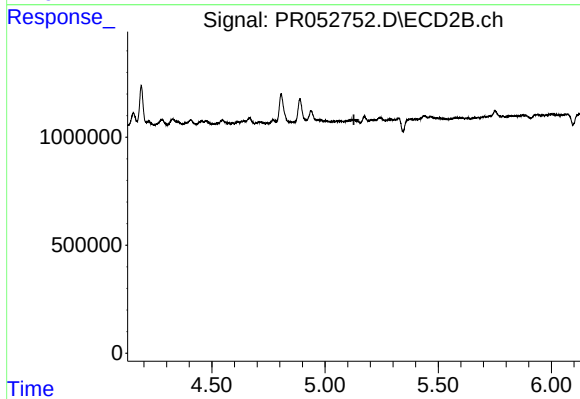
#12 AR-1232-2

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 913555
Conc: 14.27 ng/ml



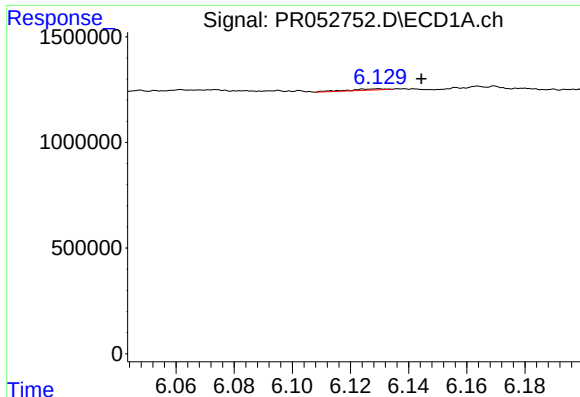
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: -0.022 min
Response: 92764
Conc: 1.21 ng/ml



#13 AR-1232-3

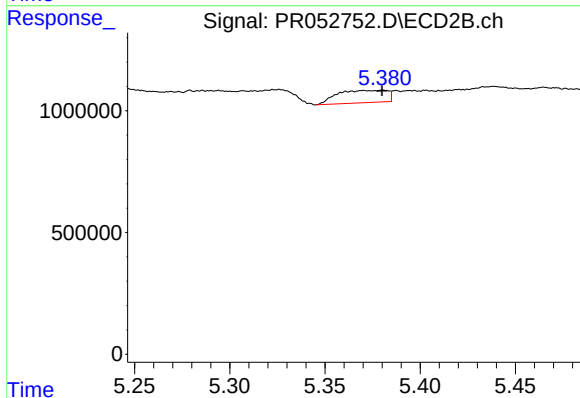
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#15 AR-1232-5

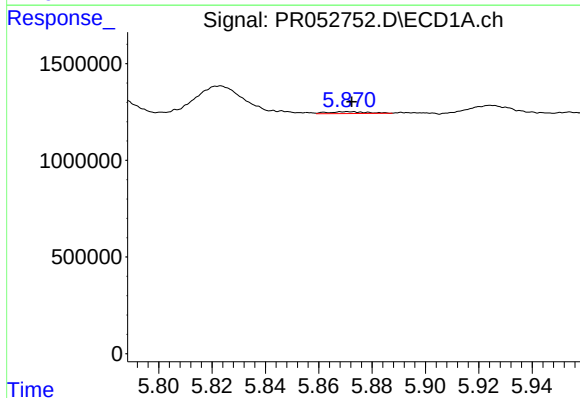
R.T.: 6.130 min
Delta R.T.: -0.014 min
Response: 47337
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



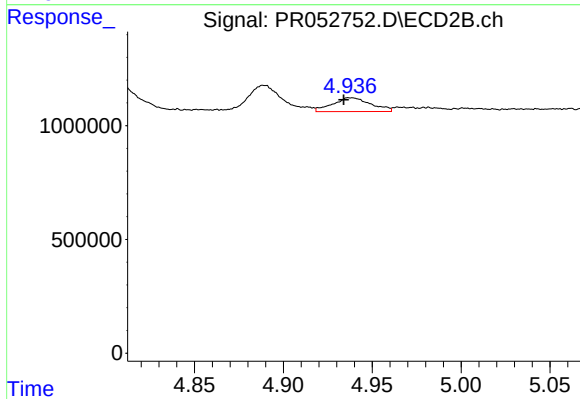
#15 AR-1232-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 928960
Conc: 28.19 ng/ml



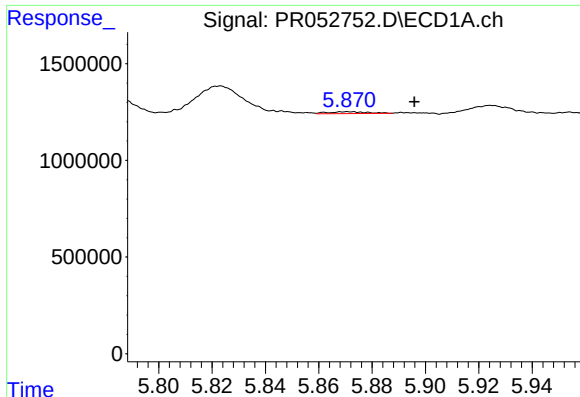
#16 AR-1242-1

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 92764
Conc: 0.97 ng/ml



#16 AR-1242-1

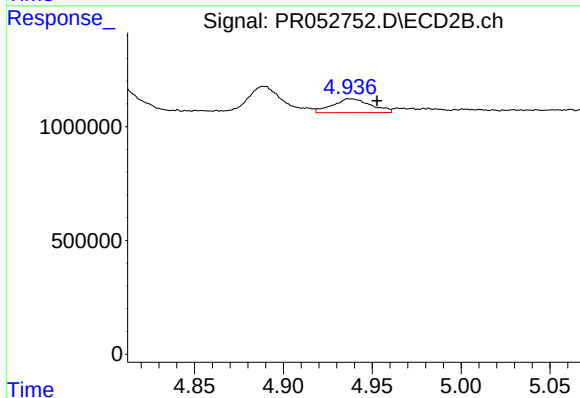
R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 913555
Conc: 12.65 ng/ml



#17 AR-1242-2

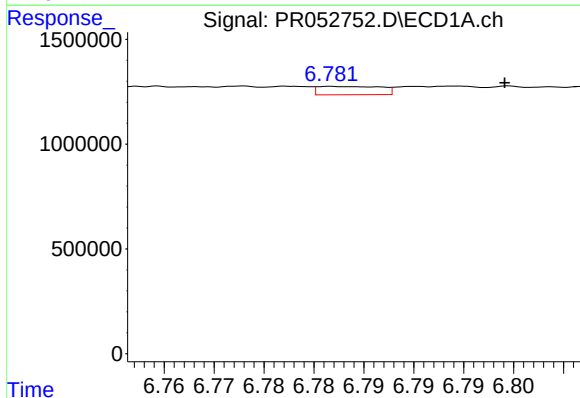
R.T.: 5.873 min
Delta R.T.: -0.023 min
Response: 92764
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



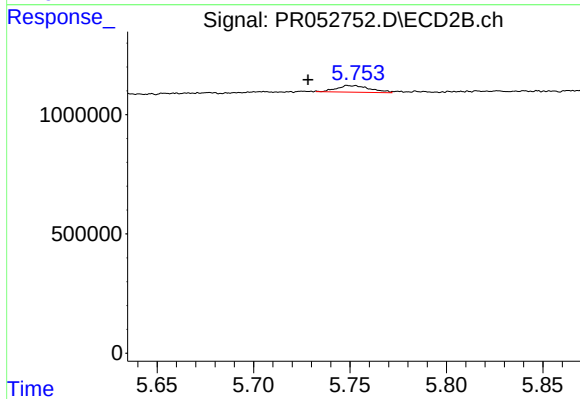
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 913555
Conc: 8.37 ng/ml



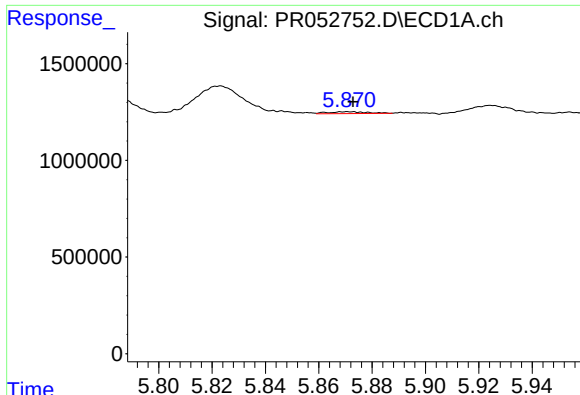
#20 AR-1242-5

R.T.: 6.782 min
Delta R.T.: -0.017 min
Response: 174375
Conc: 2.34 ng/ml



#20 AR-1242-5

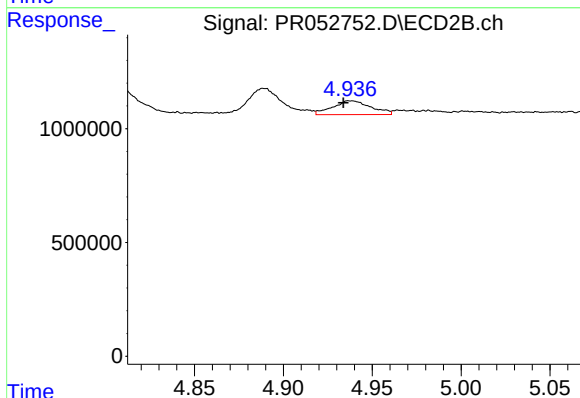
R.T.: 5.749 min
Delta R.T.: 0.020 min
Response: 334125
Conc: 4.73 ng/ml



#21 AR-1248-1

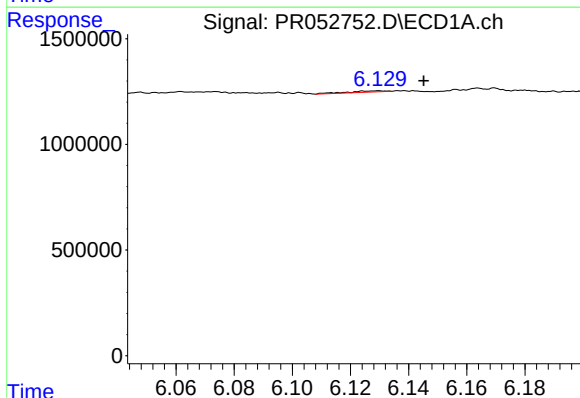
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 92764
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



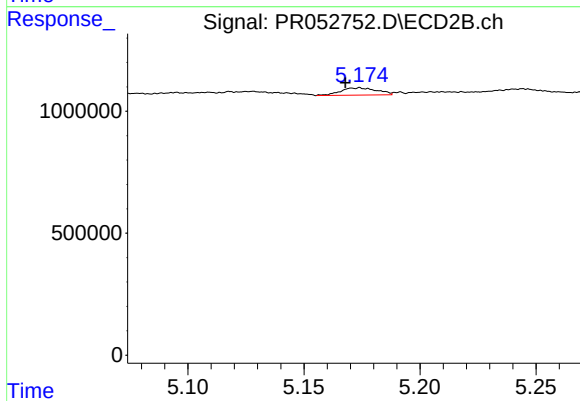
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 913555
Conc: 15.95 ng/ml



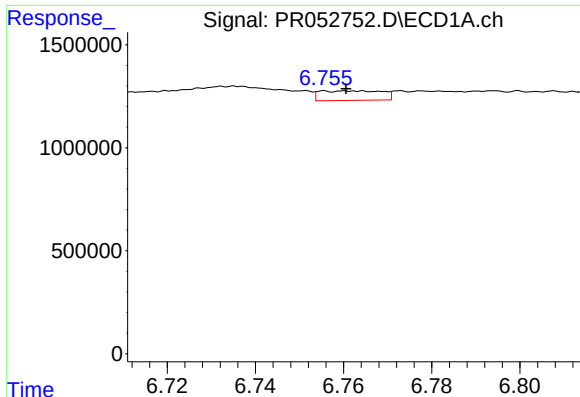
#22 AR-1248-2

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 47337
Conc: 0.47 ng/ml



#22 AR-1248-2

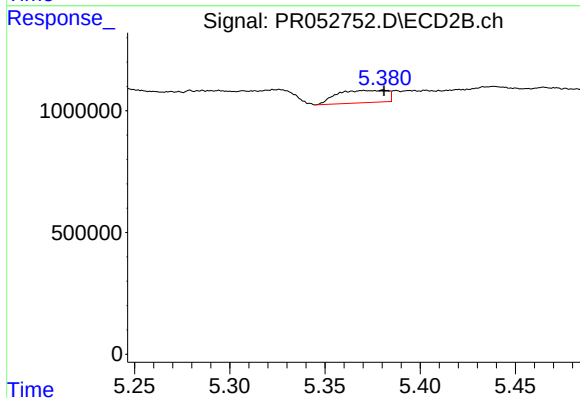
R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 324347
Conc: 4.08 ng/ml



#24 AR-1248-4

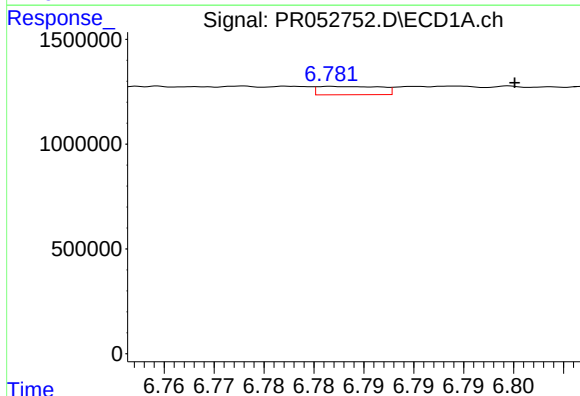
R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 454600
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



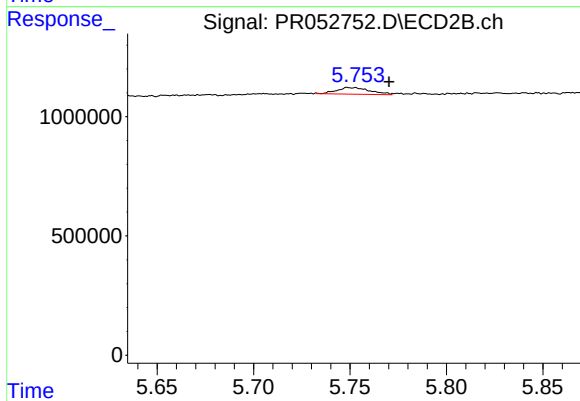
#24 AR-1248-4

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 928960
Conc: 9.37 ng/ml



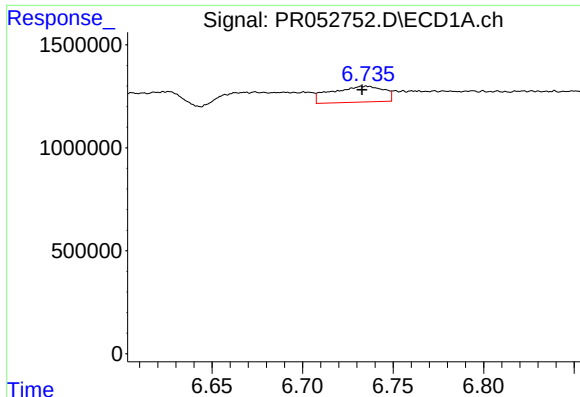
#25 AR-1248-5

R.T.: 6.782 min
Delta R.T.: -0.018 min
Response: 174375
Conc: 1.43 ng/ml



#25 AR-1248-5

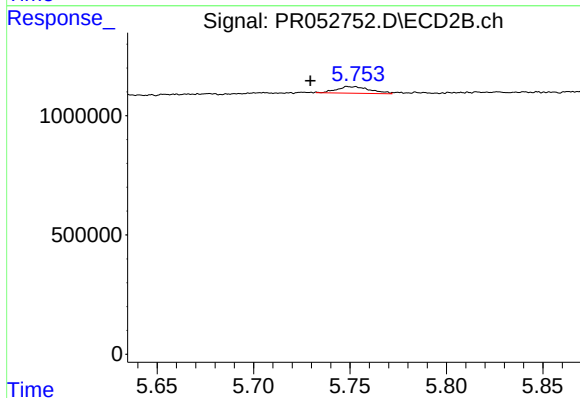
R.T.: 5.749 min
Delta R.T.: -0.021 min
Response: 334125
Conc: 3.42 ng/ml



#26 AR-1254-1

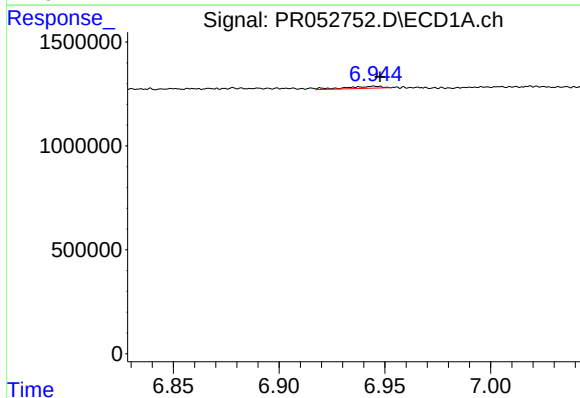
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 1545649
Conc: 11.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



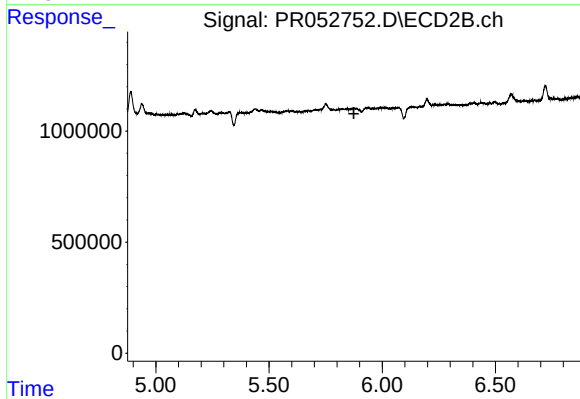
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: 0.019 min
Response: 334125
Conc: 2.20 ng/ml



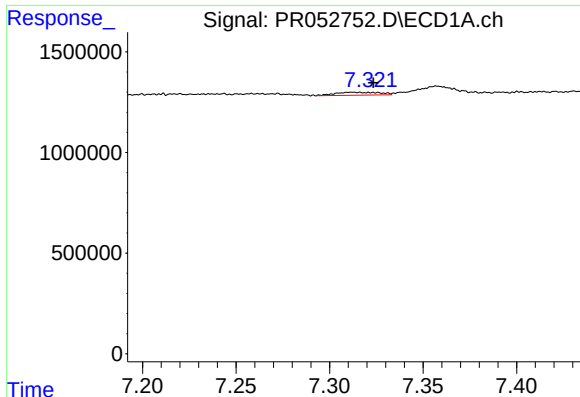
#27 AR-1254-2

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 122161
Conc: 0.60 ng/ml



#27 AR-1254-2

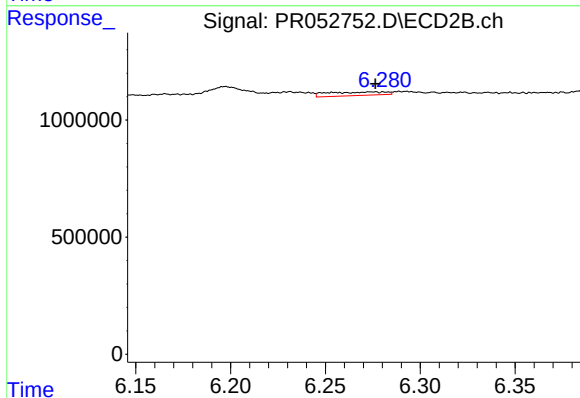
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#28 AR-1254-3

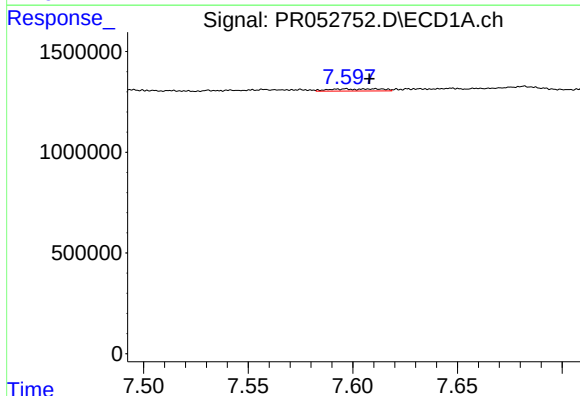
R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 238801
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



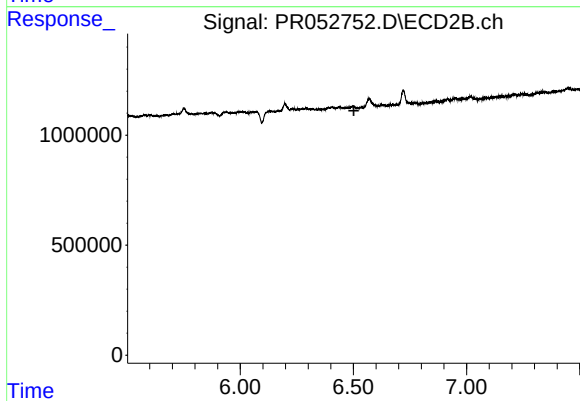
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 320716
Conc: 1.45 ng/ml



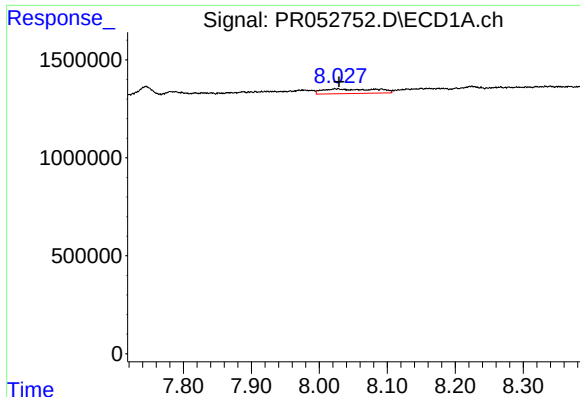
#29 AR-1254-4

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 177542
Conc: 1.12 ng/ml



#29 AR-1254-4

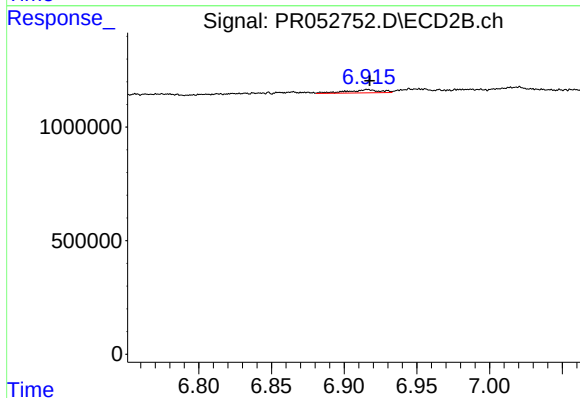
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#30 AR-1254-5

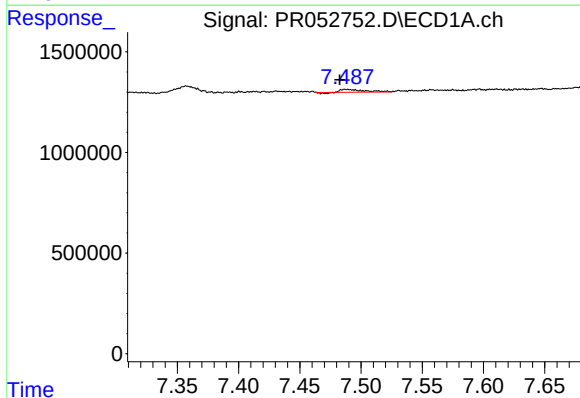
R.T.: 8.028 min
Delta R.T.: -0.001 min
Response: 1262227
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



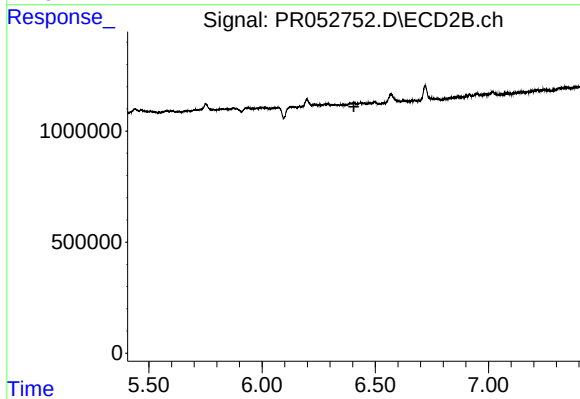
#30 AR-1254-5

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 223041
Conc: 1.07 ng/ml



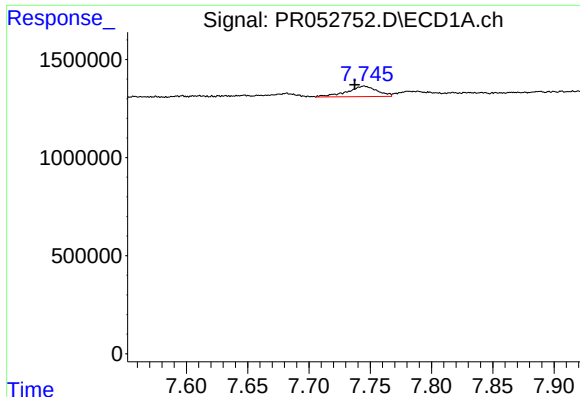
#31 AR-1260-1

R.T.: 7.488 min
Delta R.T.: 0.005 min
Response: 175294
Conc: 1.13 ng/ml



#31 AR-1260-1

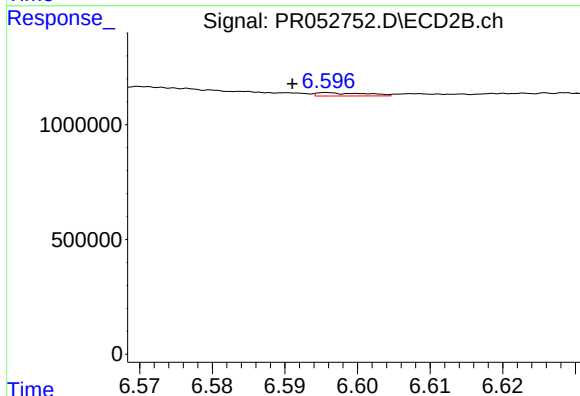
R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#32 AR-1260-2

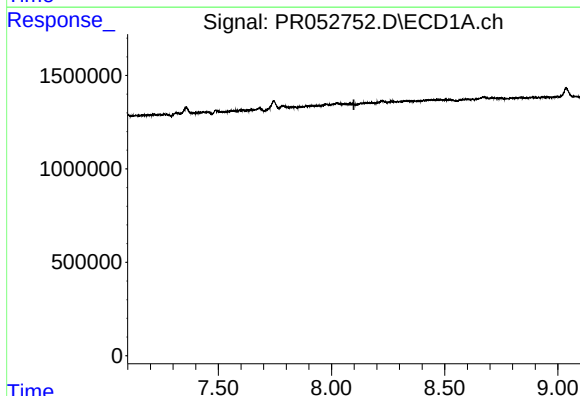
R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 913706
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



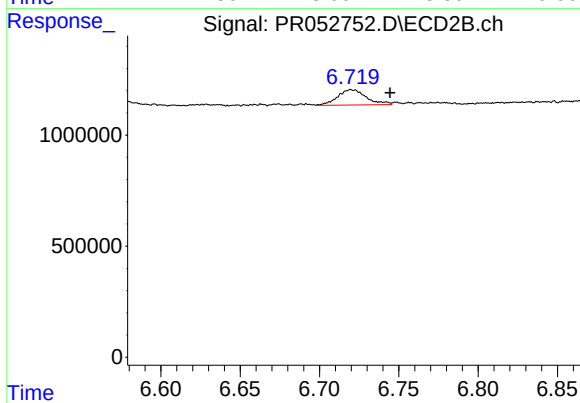
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 67435
Conc: 0.39 ng/ml



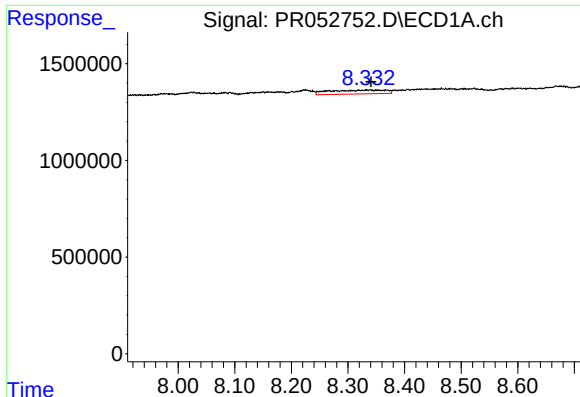
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#33 AR-1260-3

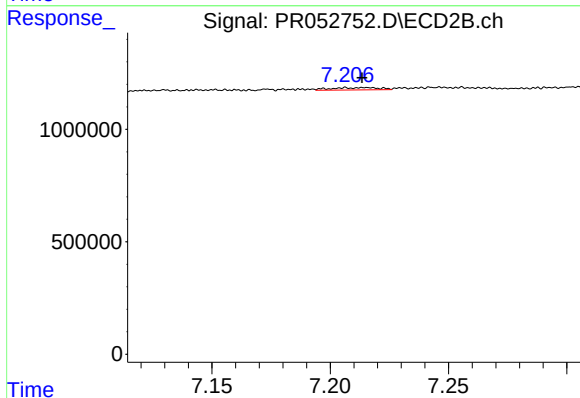
R.T.: 6.720 min
Delta R.T.: -0.025 min
Response: 877687
Conc: 5.20 ng/ml



#34 AR-1260-4

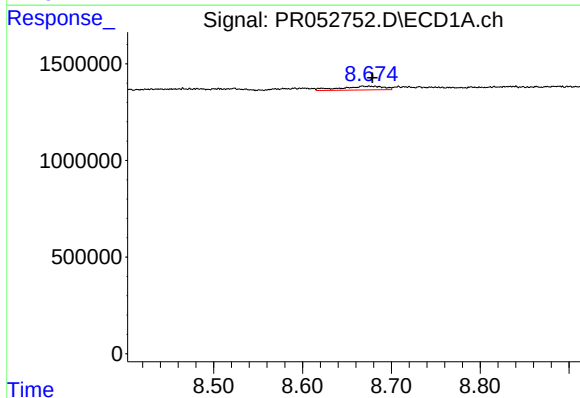
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 1380364
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



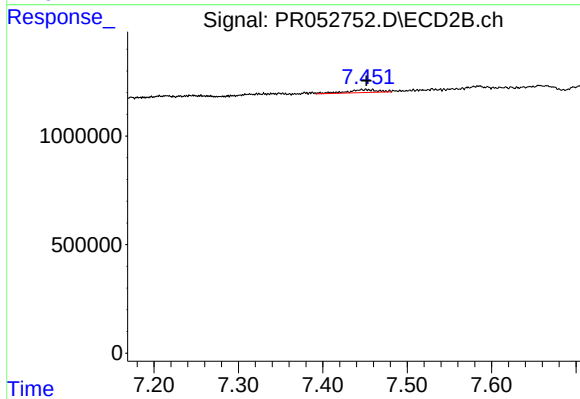
#34 AR-1260-4

R.T.: 7.207 min
Delta R.T.: -0.007 min
Response: 145804
Conc: 0.96 ng/ml



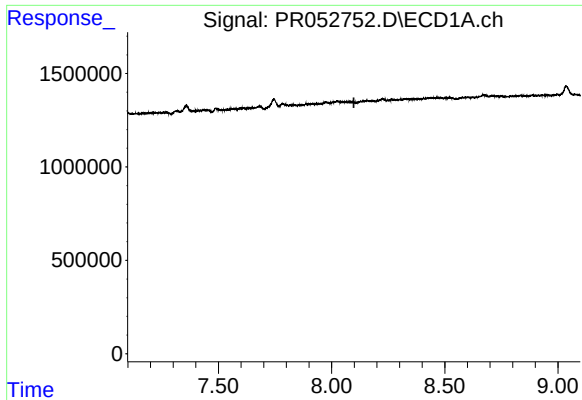
#35 AR-1260-5

R.T.: 8.675 min
Delta R.T.: -0.003 min
Response: 676453
Conc: 2.04 ng/ml



#35 AR-1260-5

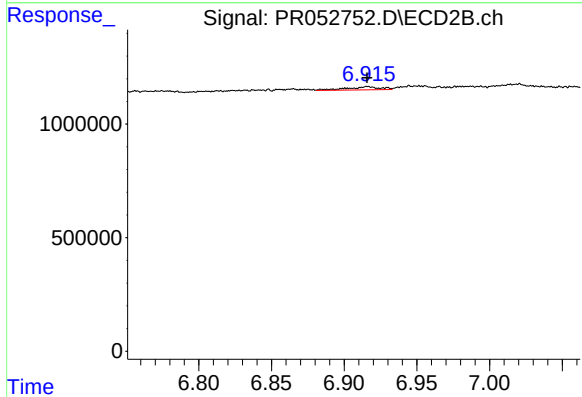
R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 364363
Conc: 0.99 ng/ml



#36 AR-1262-1

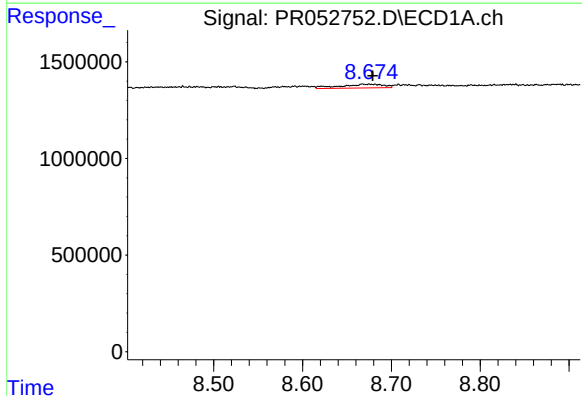
R.T.: 0.000 min
Exp R.T.: 8.098 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



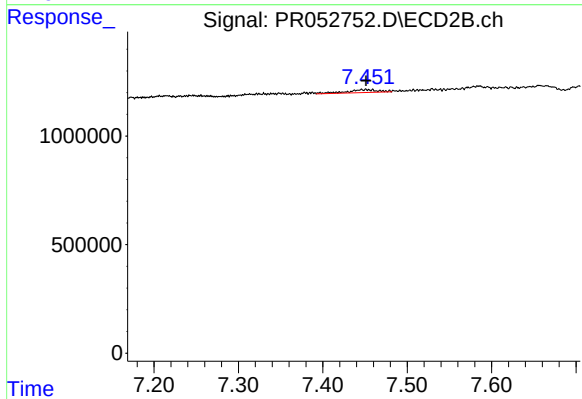
#36 AR-1262-1

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 223041
Conc: 2.06 ng/ml



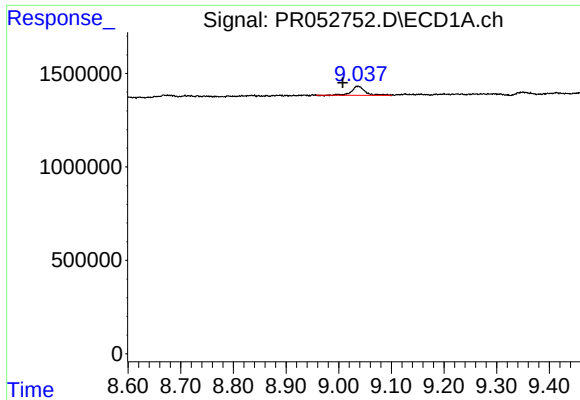
#37 AR-1262-2

R.T.: 8.675 min
Delta R.T.: -0.004 min
Response: 676453
Conc: 1.85 ng/ml



#37 AR-1262-2

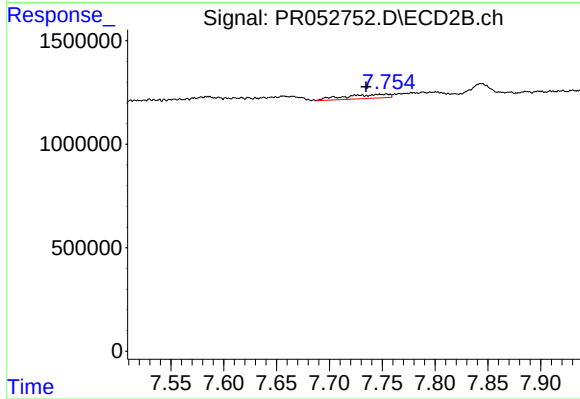
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 364363
Conc: 0.94 ng/ml



#38 AR-1262-3

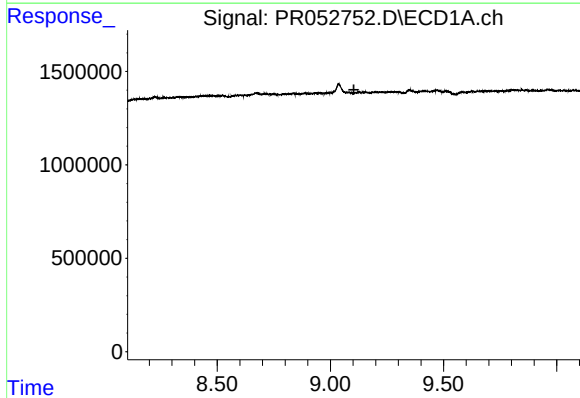
R.T.: 9.037 min
Delta R.T.: 0.029 min
Response: 859785
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



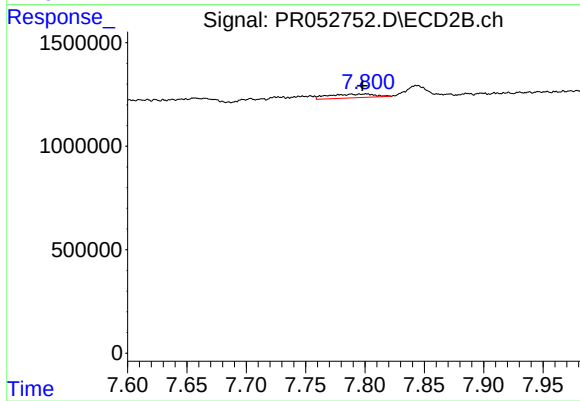
#38 AR-1262-3

R.T.: 7.754 min
Delta R.T.: 0.020 min
Response: 579240
Conc: 3.63 ng/ml



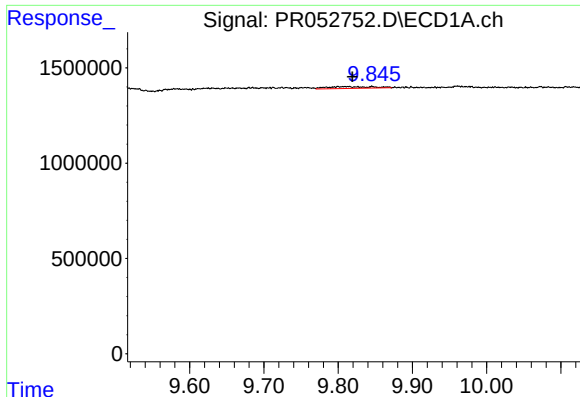
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

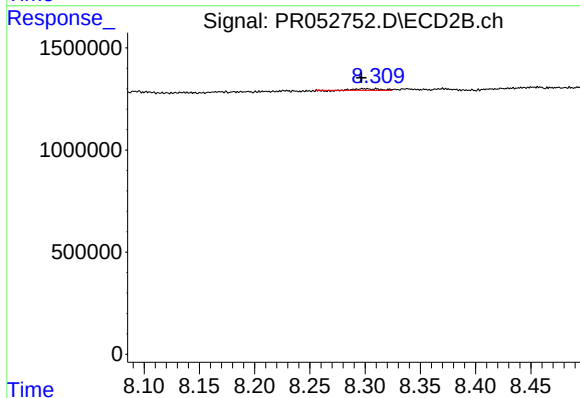
R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 493929
Conc: 1.64 ng/ml



#40 AR-1262-5

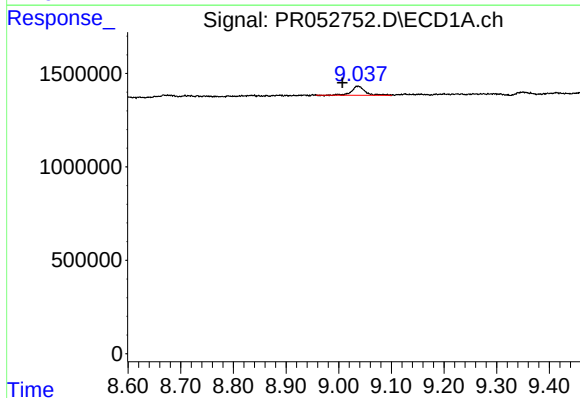
R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 407401
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



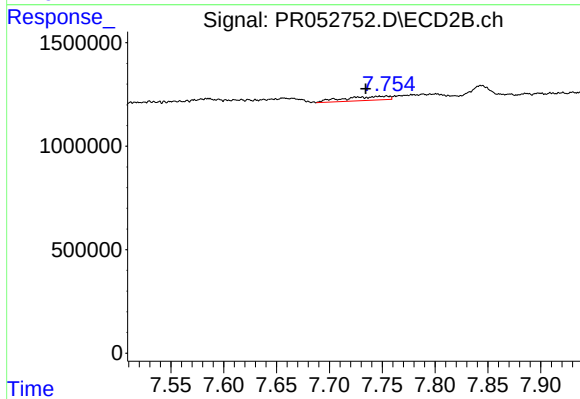
#40 AR-1262-5

R.T.: 8.310 min
Delta R.T.: 0.014 min
Response: 98973
Conc: 0.68 ng/ml



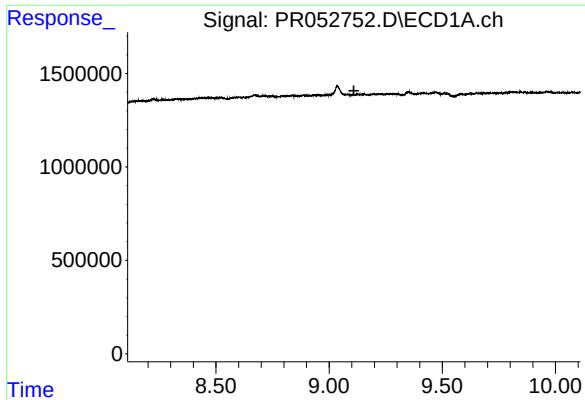
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.029 min
Response: 859785
Conc: 1.92 ng/ml



#41 AR-1268-1

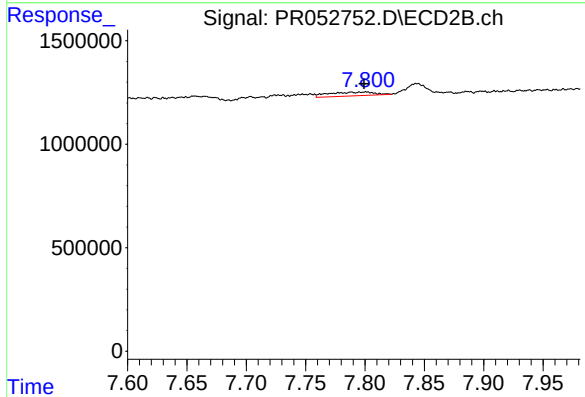
R.T.: 7.754 min
Delta R.T.: 0.020 min
Response: 579240
Conc: 1.22 ng/ml



#42 AR-1268-2

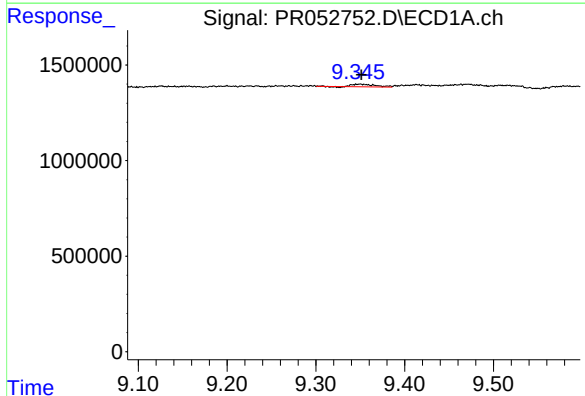
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



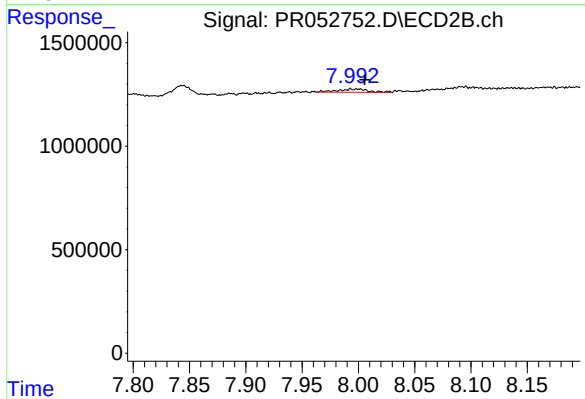
#42 AR-1268-2

R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 493929
Conc: 1.11 ng/ml



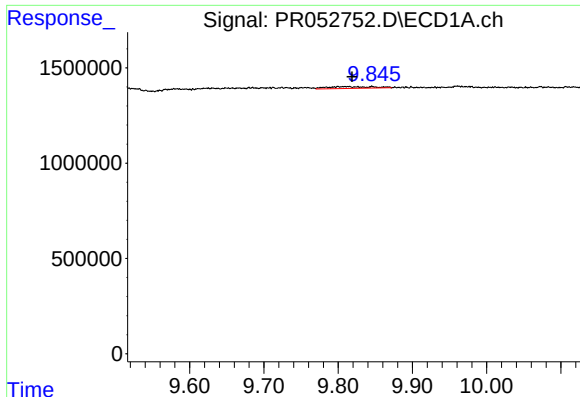
#43 AR-1268-3

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 244512
Conc: 0.69 ng/ml



#43 AR-1268-3

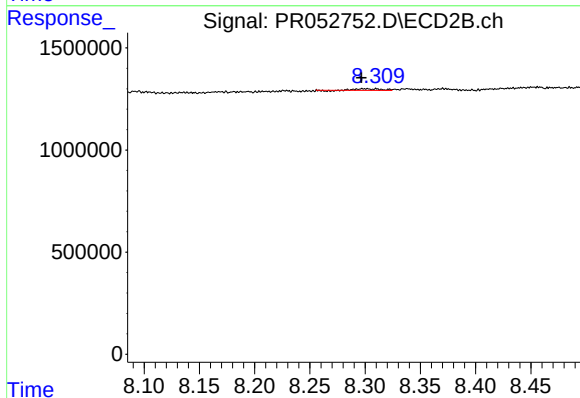
R.T.: 7.993 min
Delta R.T.: -0.012 min
Response: 301904
Conc: 0.78 ng/ml



#44 AR-1268-4

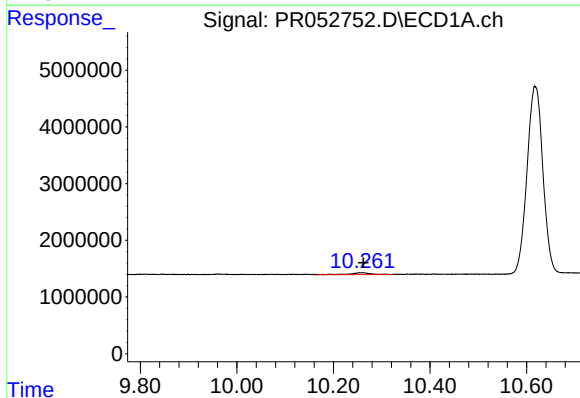
R.T.: 9.812 min
Delta R.T.: -0.007 min
Response: 407401
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



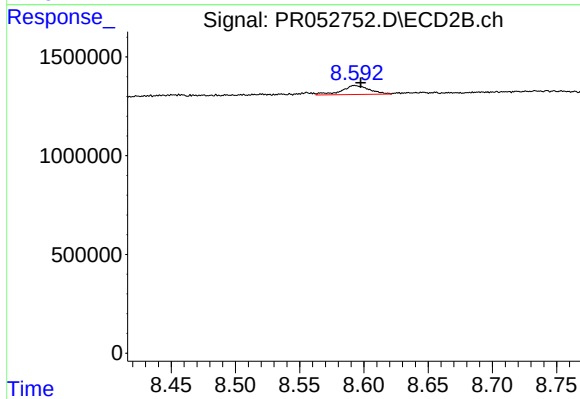
#44 AR-1268-4

R.T.: 8.310 min
Delta R.T.: 0.013 min
Response: 98973
Conc: 0.61 ng/ml



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: -0.005 min
Response: 952593
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 687485
Conc: 0.55 ng/ml