

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 19:16
 Operator : YP\AJ
 Sample : 01153-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:00:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.911	56064858	63454951	15.017	15.836
2)	SA Decachlor...	9.658	8.151	54845473	77857679	24.723	23.441
Target Compounds							
3)	L1 AR-1016-1	4.923	4.023	236411	369957	2.511	3.115
4)	L1 AR-1016-2	4.943	4.042	358906	920571	2.652	5.208 #
5)	L1 AR-1016-3	5.012	4.220	166763	-83236	1.884	N.D. #
6)	L1 AR-1016-4	5.110	4.268	450168	370805	6.401	4.898
7)	L1 AR-1016-5	5.436	4.480	141237	355330	2.066	3.588 #
8)	L2 AR-1221-1	3.908	3.155	468957	84437	10.785	1.966 #
9)	L2 AR-1221-2	4.004	3.213	935607	1123737	30.764	36.539
10)	L2 AR-1221-3	4.094	3.296	63147	192584	0.682	1.930 #
11)	L3 AR-1232-1	4.094	3.296	63147	192584	0.811	2.309 #
12)	L3 AR-1232-2	4.630	4.042	1295367	920571	36.613	11.832 #
13)	L3 AR-1232-3	4.943	4.220	358906	-83236	5.690	N.D. #
14)	L3 AR-1232-4	5.110	4.309	450168	272454	13.994	7.479 #
15)	L3 AR-1232-5	5.215	4.480	292765	355330	12.181	8.552 #
16)	L4 AR-1242-1	4.923	4.023	236411	369957	2.951	3.726 #
17)	L4 AR-1242-2	4.943	4.042	358906	920571	3.186	6.384 #
18)	L4 AR-1242-3	5.012	4.220	166763	-83236	2.280	N.D. #
19)	L4 AR-1242-4	5.110	4.309	450168	272454	7.739	3.646 #
20)	L4 AR-1242-5	5.911	4.853	315114	656733	5.848	7.138
21)	L5 AR-1248-1	4.923	4.023	236411	369957	3.831	4.837 #
22)	L5 AR-1248-2	5.215	4.268	292765	370805	3.620	3.328
23)	L5 AR-1248-3	5.436	4.309	141237	272454	1.532	2.419 #
24)	L5 AR-1248-4	5.867	4.480	225147	355330	2.371	2.598
25)	L5 AR-1248-5	5.911	4.895	315114	240878	3.445	1.884 #
26)	L6 AR-1254-1	5.840	4.853	370473	656733	3.799	3.223
27)	L6 AR-1254-2	6.078	5.014	437820	238358	2.980	1.360 #
28)	L6 AR-1254-3	6.468	5.430	588546	838195	3.889	2.930
29)	L6 AR-1254-4	6.787	5.676	317373	1297751	2.878	7.669 #
30)	L6 AR-1254-5	7.245	6.123	858748	2521438	7.060	9.956 #
31)	L7 AR-1260-1	6.652	5.580	50153	621554	0.422	3.081 #
32)	L7 AR-1260-2	6.926	5.778	1244556	923899	9.126	3.841 #
33)	L7 AR-1260-3	7.268f	5.935	671215	1183257	6.455	5.166
34)	L7 AR-1260-4	7.583	6.444	1213215	1284960	10.206	6.818 #
35)	L7 AR-1260-5	7.915	6.704	431086	1797557	1.939	4.156 #
36)	L8 AR-1262-1	7.268f	6.171	671215	1050701	4.503	3.873
37)	L8 AR-1262-2	7.915	6.444	431086	1284960	1.692	5.248 #
38)	L8 AR-1262-3	8.234	7.033	951678	678821	5.267	3.653 #
39)	L8 AR-1262-4	8.302	7.077	324119	1964242	3.945	5.580 #
40)	L8 AR-1262-5	8.942	7.614	391302	1461673	3.902	9.273 #
41)	L9 AR-1268-1	8.234	7.033	951678	678821	2.281	0.876 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
Data File : PR059051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 19:16
Operator : YP\AJ
Sample : 01153-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

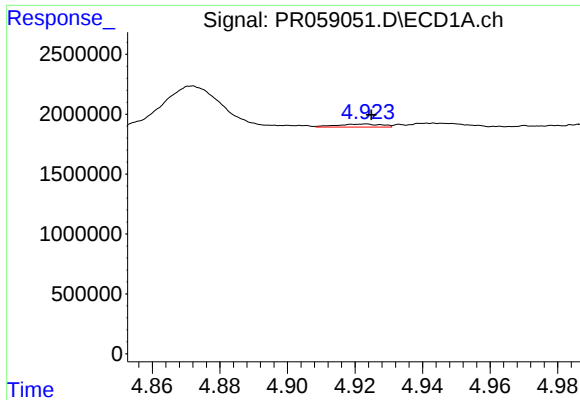
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:00:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
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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	8.302	7.077	324119	1964242	0.855	2.789 #
43)	L9 AR-1268-3	0.000	7.314	0	226828	N.D.	0.374 #
44)	L9 AR-1268-4	8.942	7.614	391302	1461673	2.643	6.094 #
45)	L9 AR-1268-5	9.353	7.914	906609	706881	0.839	0.374 #

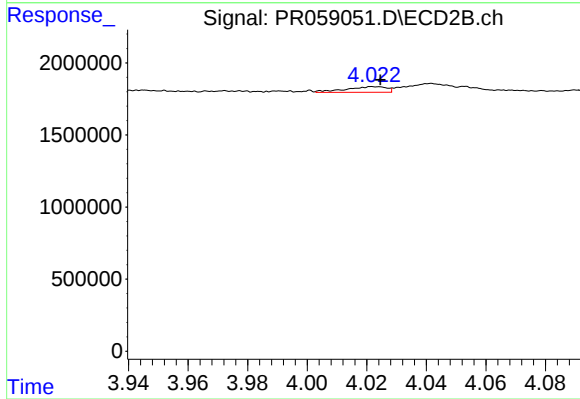
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

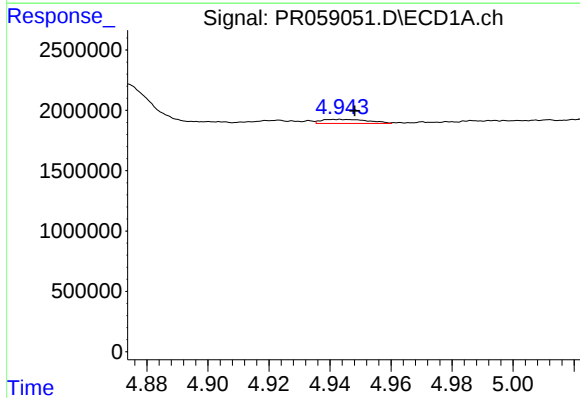
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 236411
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



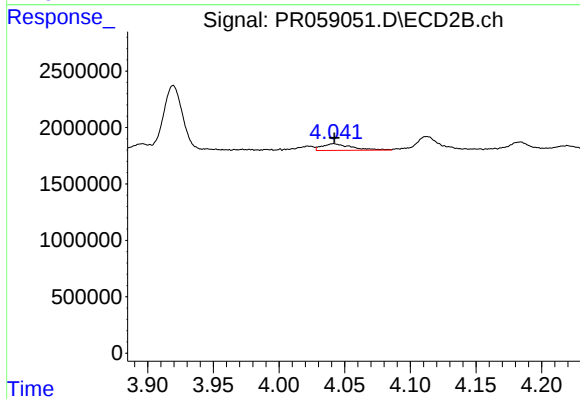
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 369957
Conc: 3.11 ng/ml



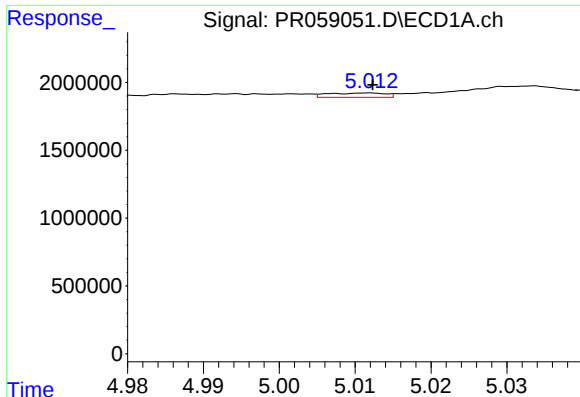
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 358906
Conc: 2.65 ng/ml



#4 AR-1016-2

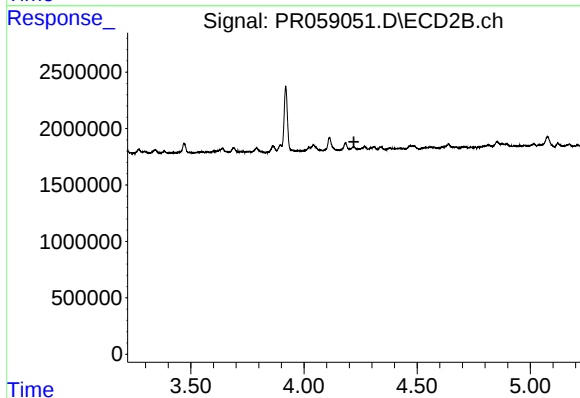
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 920571
Conc: 5.21 ng/ml



#5 AR-1016-3

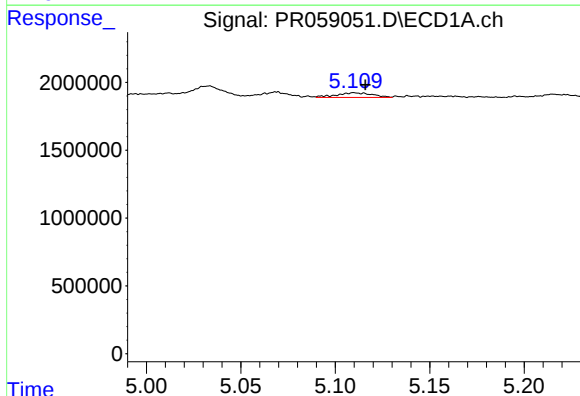
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 166763
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



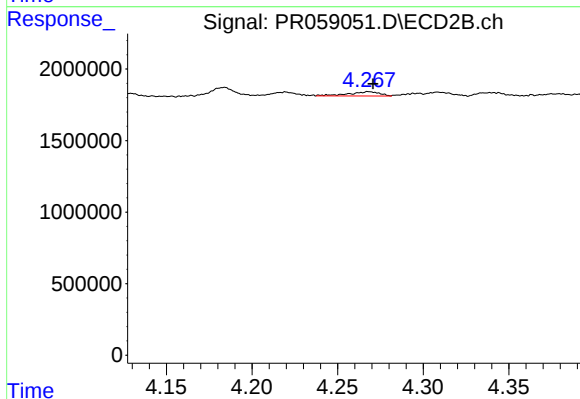
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -83236
Conc: N.D.



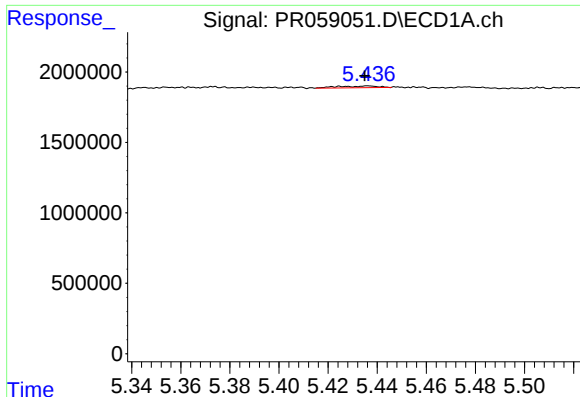
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 450168
Conc: 6.40 ng/ml



#6 AR-1016-4

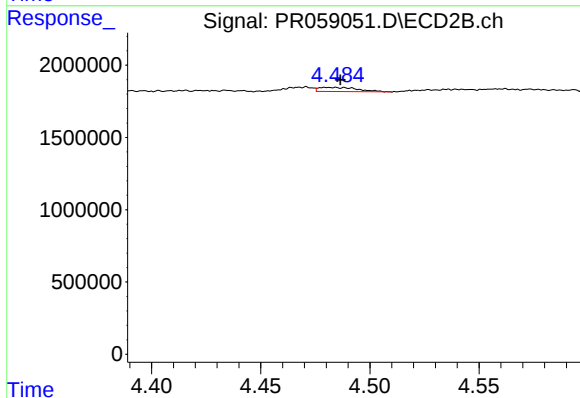
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 370805
Conc: 4.90 ng/ml



#7 AR-1016-5

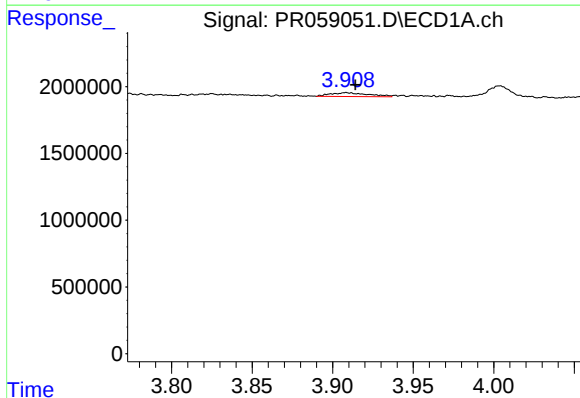
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 141237
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



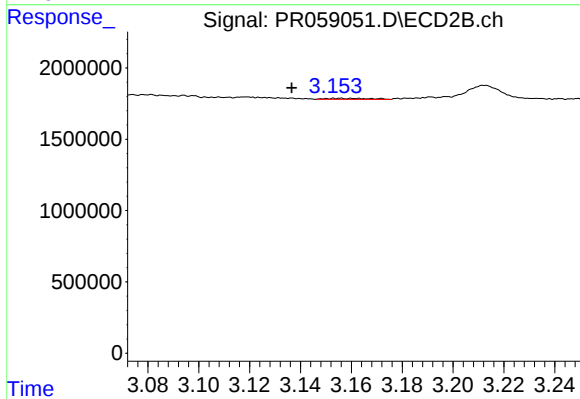
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 355330
Conc: 3.59 ng/ml



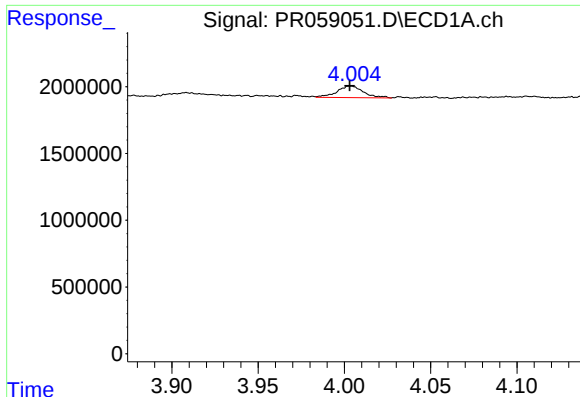
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 468957
Conc: 10.78 ng/ml



#8 AR-1221-1

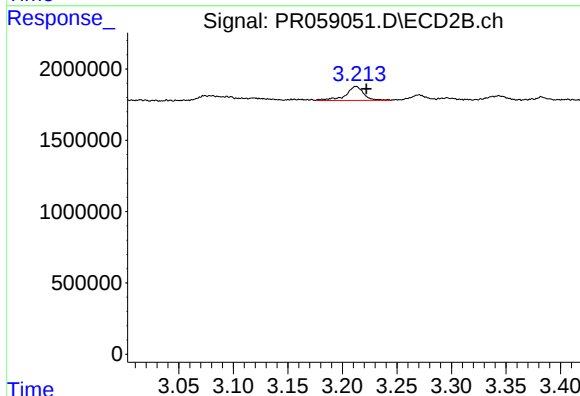
R.T.: 3.155 min
Delta R.T.: 0.019 min
Response: 84437
Conc: 1.97 ng/ml



#9 AR-1221-2

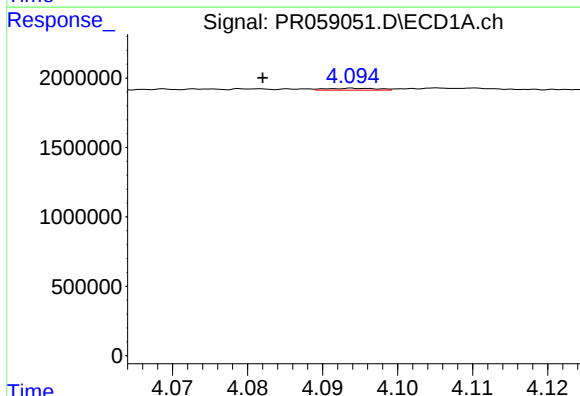
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 935607
Conc: 30.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



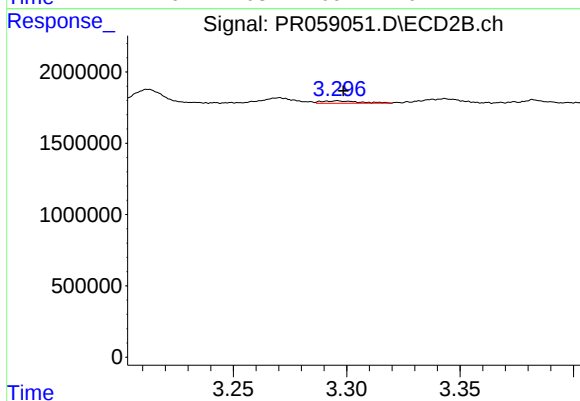
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 1123737
Conc: 36.54 ng/ml



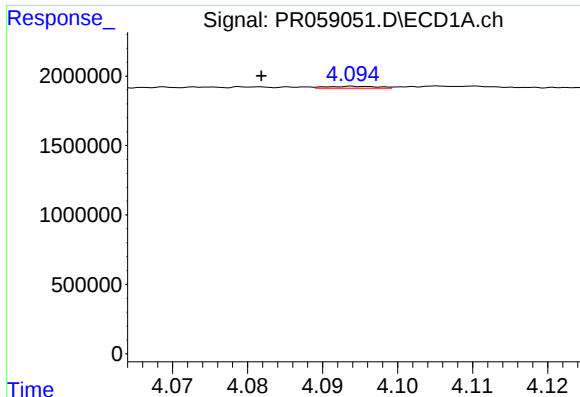
#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 63147
Conc: 0.68 ng/ml



#10 AR-1221-3

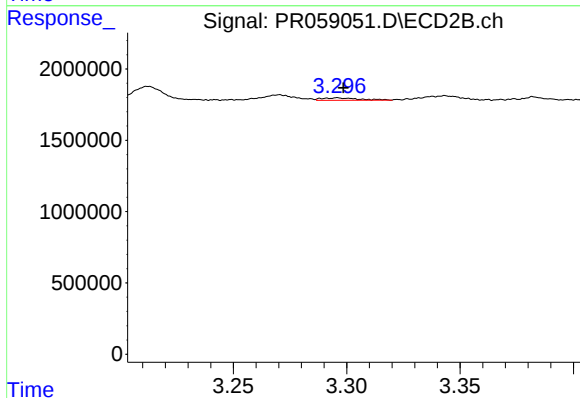
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 192584
Conc: 1.93 ng/ml



#11 AR-1232-1

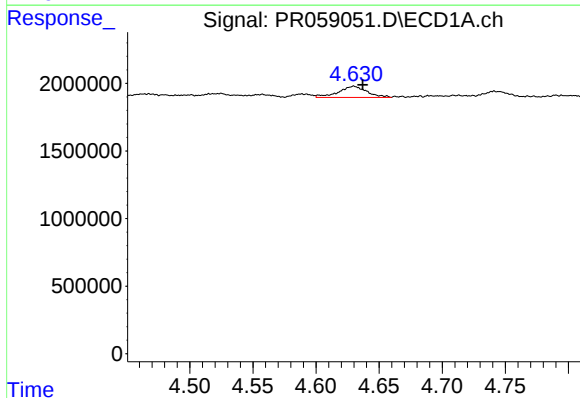
R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 63147
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



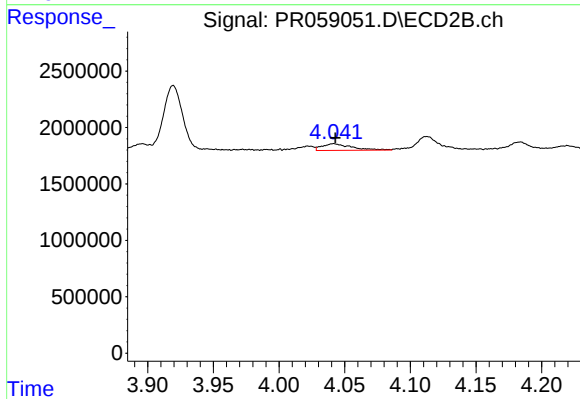
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 192584
Conc: 2.31 ng/ml



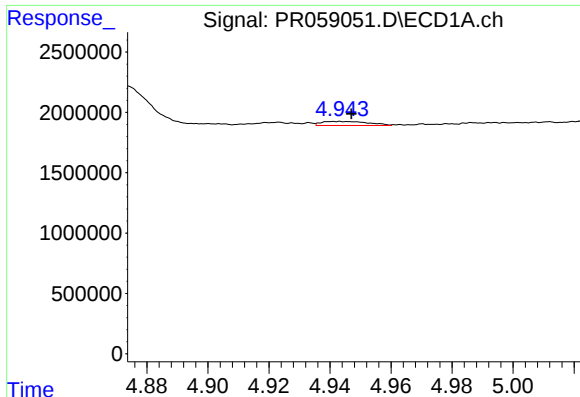
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 1295367
Conc: 36.61 ng/ml



#12 AR-1232-2

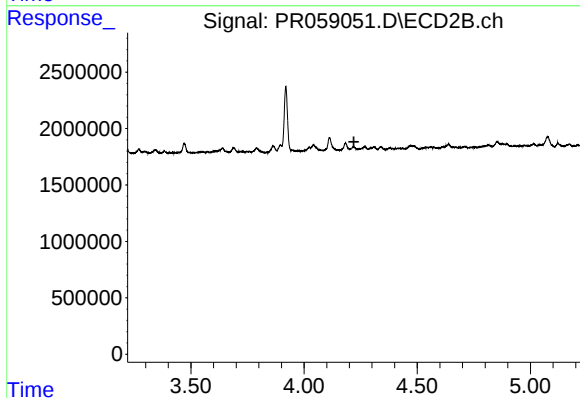
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 920571
Conc: 11.83 ng/ml



#13 AR-1232-3

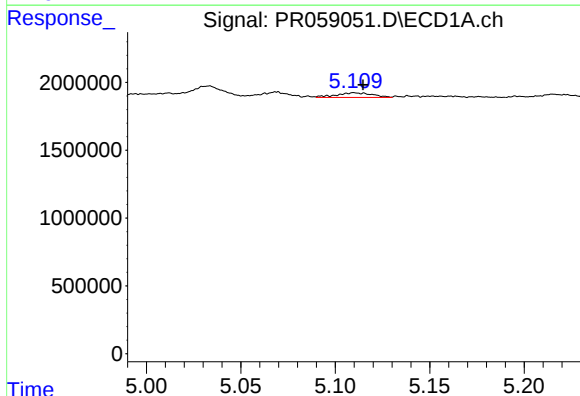
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 358906
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



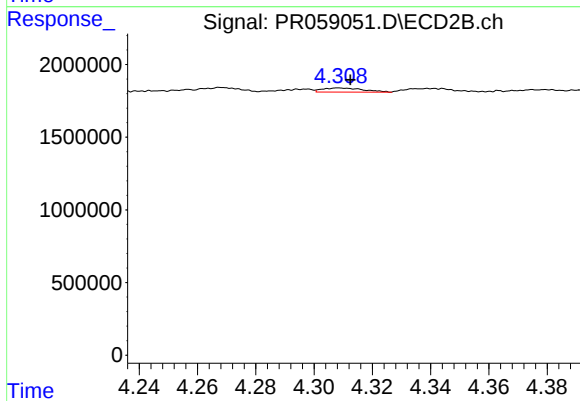
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -83236
Conc: N.D.



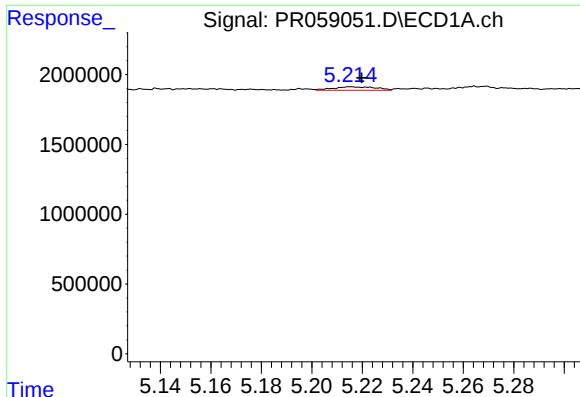
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 450168
Conc: 13.99 ng/ml



#14 AR-1232-4

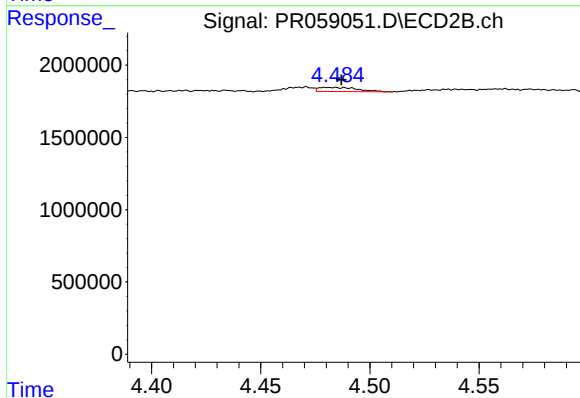
R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 272454
Conc: 7.48 ng/ml



#15 AR-1232-5

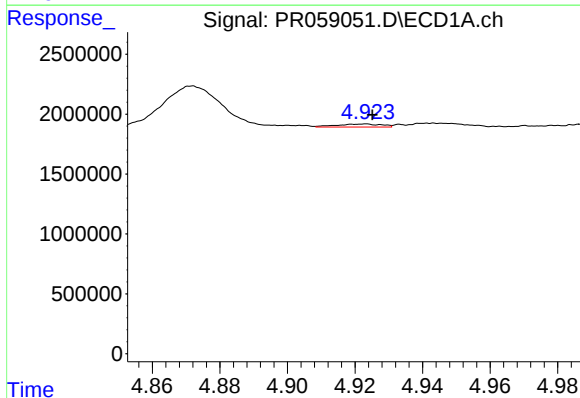
R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 292765
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



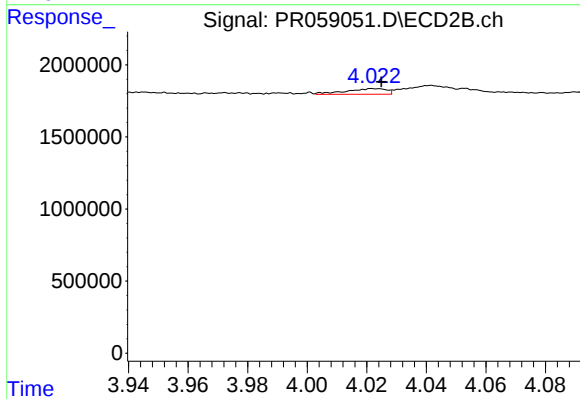
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.007 min
Response: 355330
Conc: 8.55 ng/ml



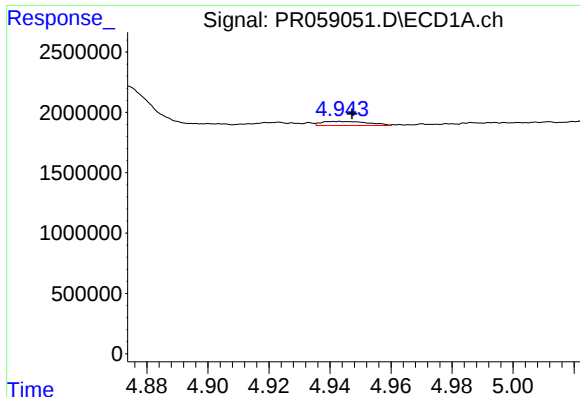
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 236411
Conc: 2.95 ng/ml



#16 AR-1242-1

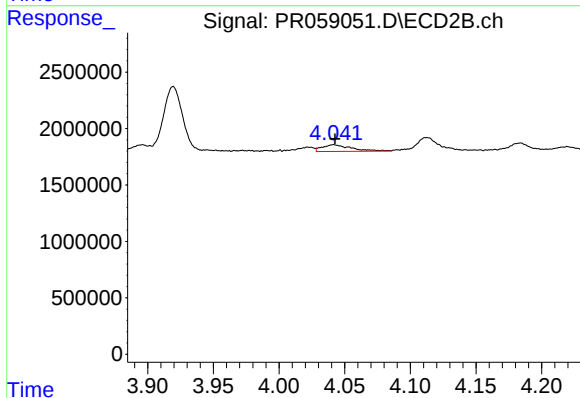
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 369957
Conc: 3.73 ng/ml



#17 AR-1242-2

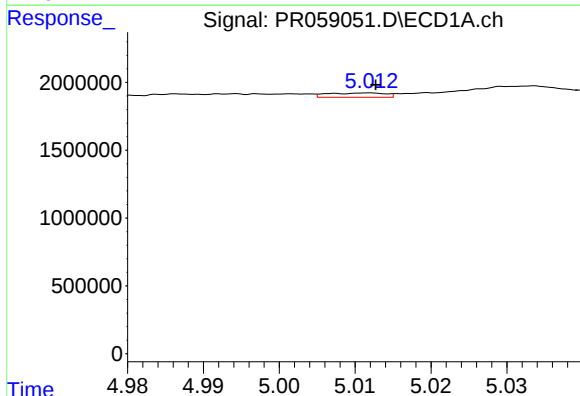
R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 358906
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



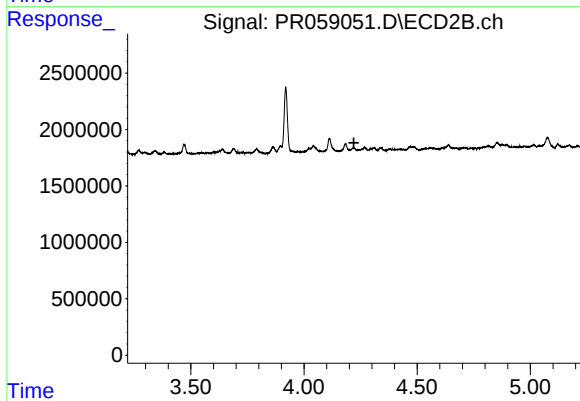
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 920571
Conc: 6.38 ng/ml



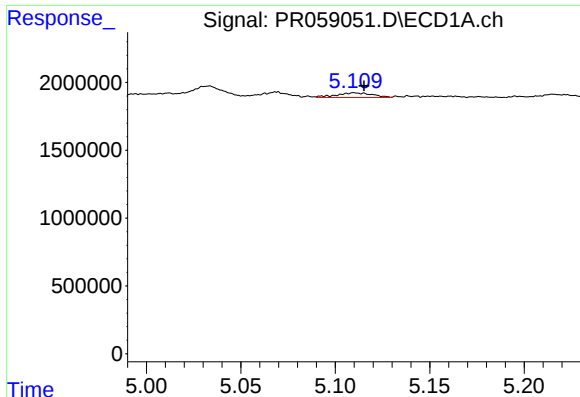
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 166763
Conc: 2.28 ng/ml



#18 AR-1242-3

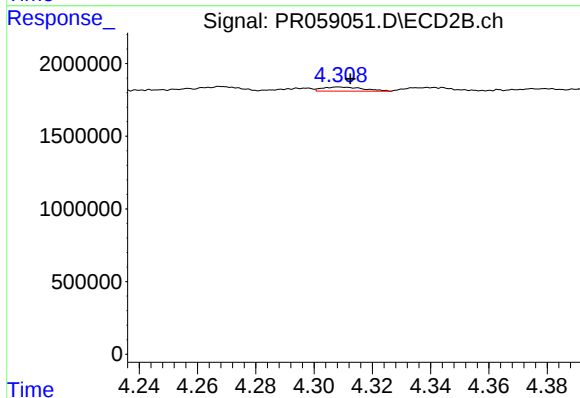
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: -83236
Conc: N.D.



#19 AR-1242-4

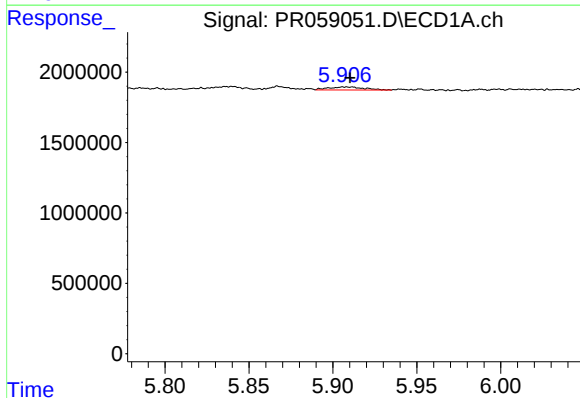
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 450168
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



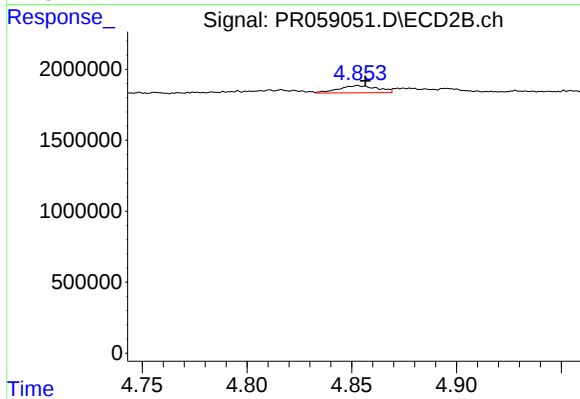
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 272454
Conc: 3.65 ng/ml



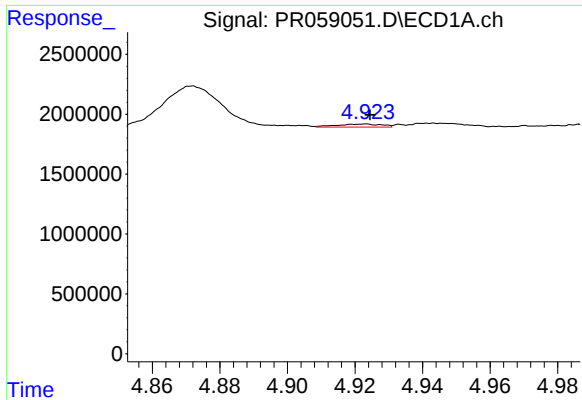
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 315114
Conc: 5.85 ng/ml



#20 AR-1242-5

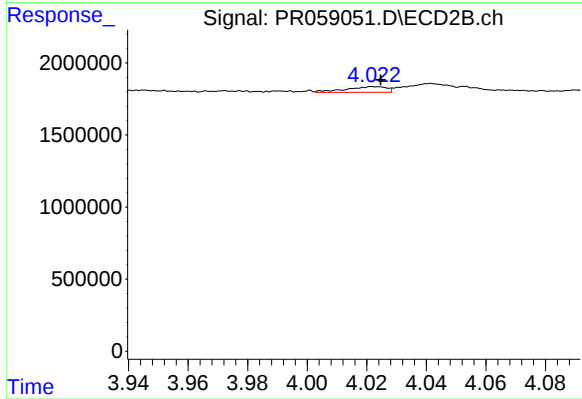
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 656733
Conc: 7.14 ng/ml



#21 AR-1248-1

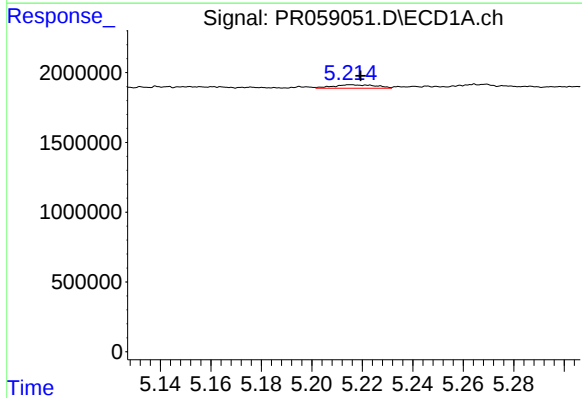
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 236411
Conc: 3.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



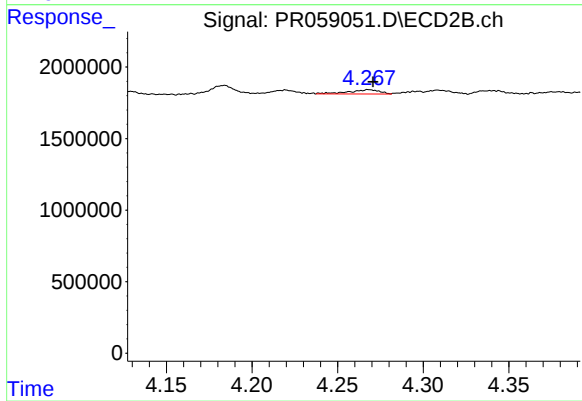
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 369957
Conc: 4.84 ng/ml



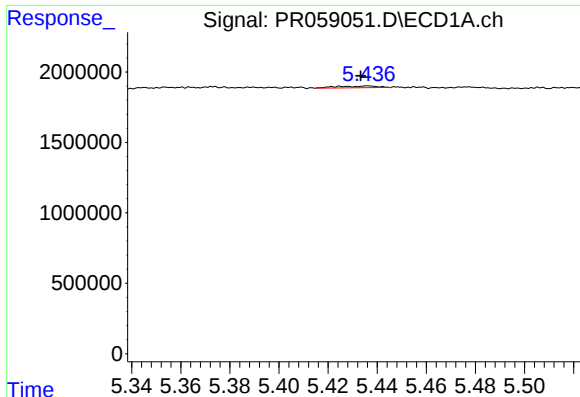
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 292765
Conc: 3.62 ng/ml



#22 AR-1248-2

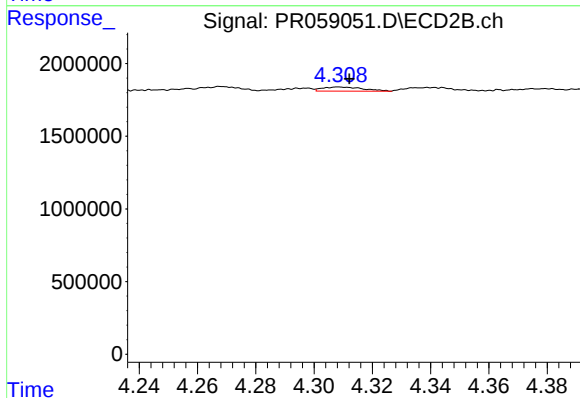
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 370805
Conc: 3.33 ng/ml



#23 AR-1248-3

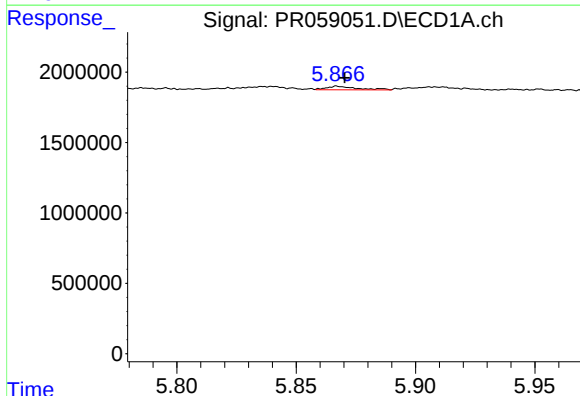
R.T.: 5.436 min
Delta R.T.: 0.003 min
Response: 141237
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



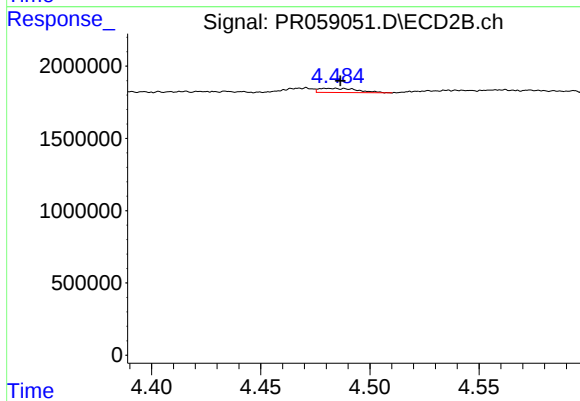
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 272454
Conc: 2.42 ng/ml



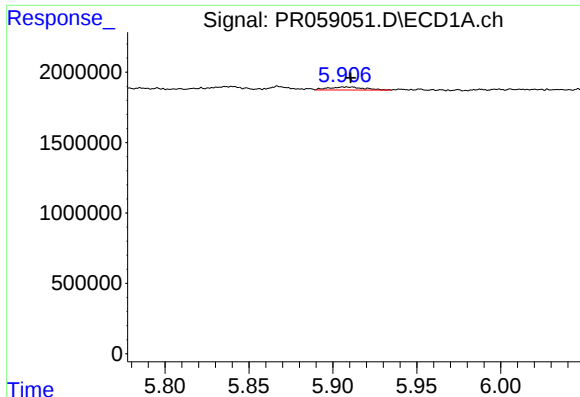
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 225147
Conc: 2.37 ng/ml



#24 AR-1248-4

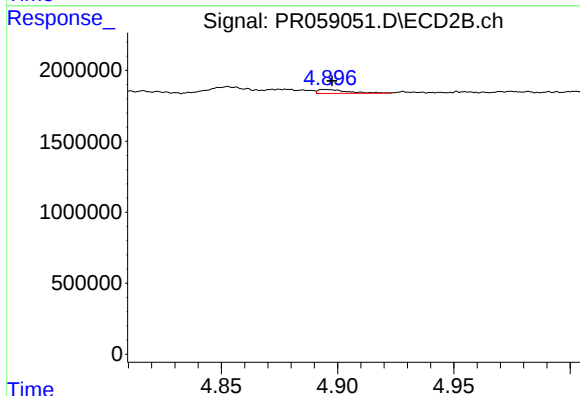
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 355330
Conc: 2.60 ng/ml



#25 AR-1248-5

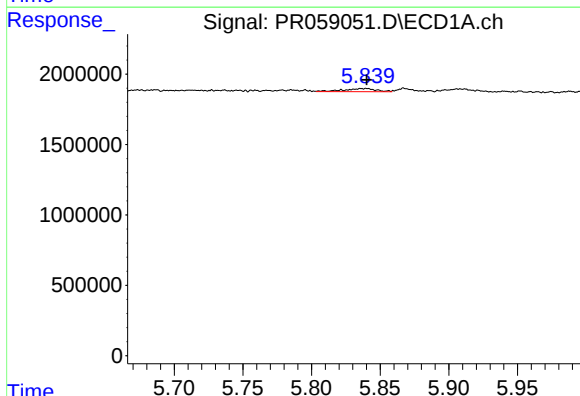
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 315114
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



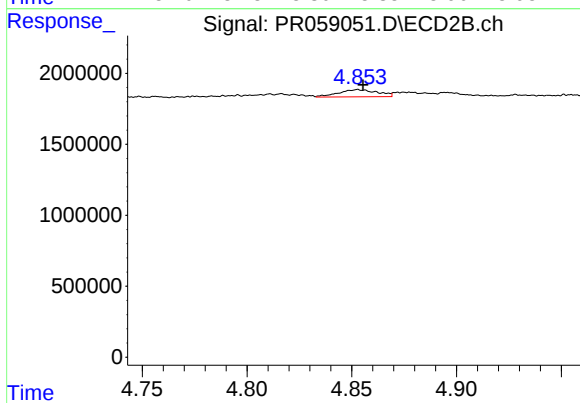
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 240878
Conc: 1.88 ng/ml



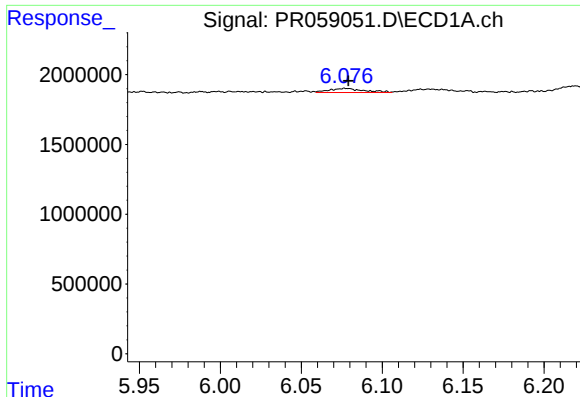
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 370473
Conc: 3.80 ng/ml



#26 AR-1254-1

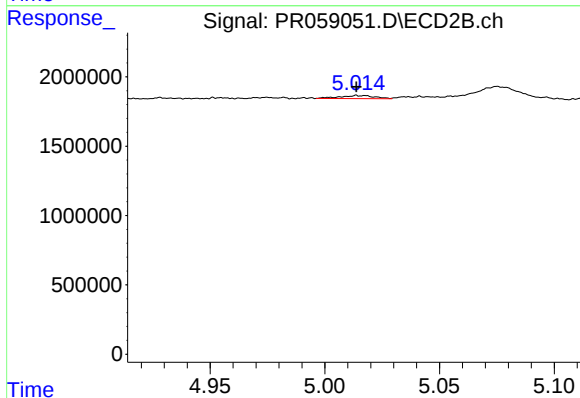
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 656733
Conc: 3.22 ng/ml



#27 AR-1254-2

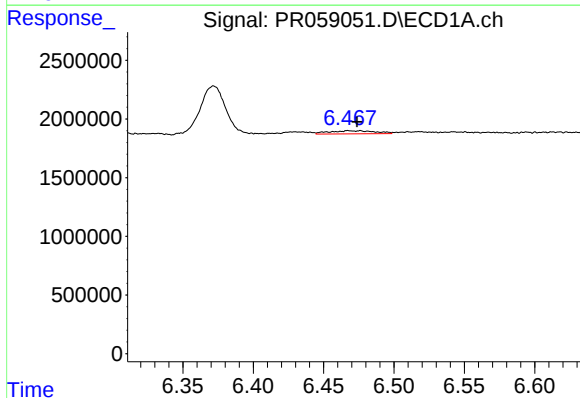
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 437820
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



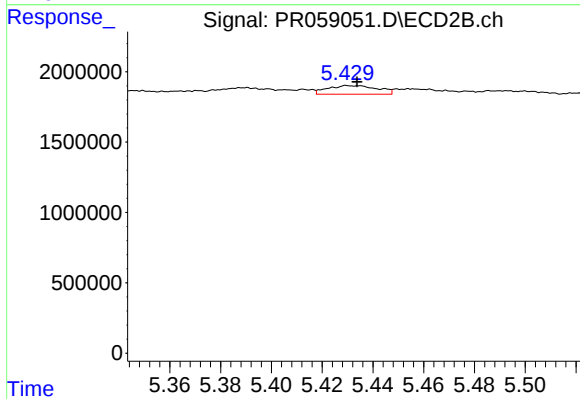
#27 AR-1254-2

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 238358
Conc: 1.36 ng/ml



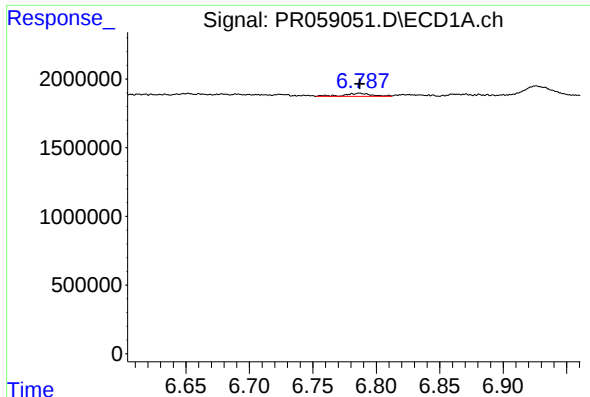
#28 AR-1254-3

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 588546
Conc: 3.89 ng/ml



#28 AR-1254-3

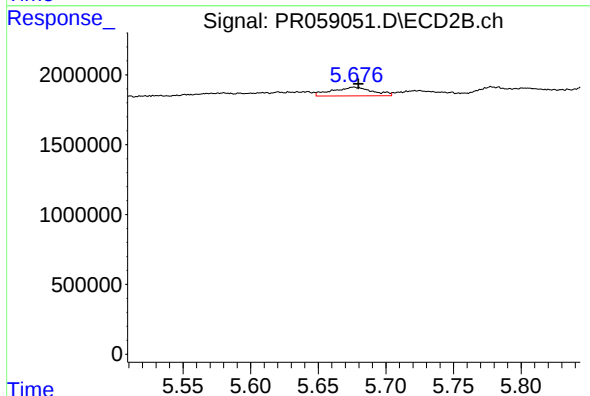
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 838195
Conc: 2.93 ng/ml



#29 AR-1254-4

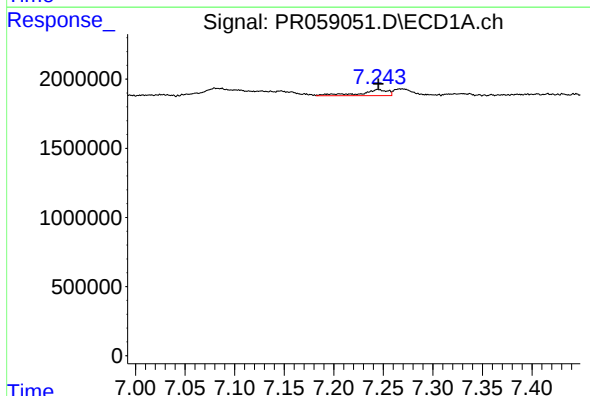
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 317373
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



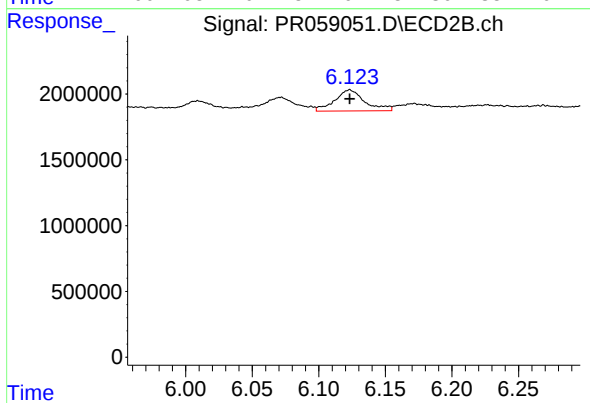
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.004 min
Response: 1297751
Conc: 7.67 ng/ml



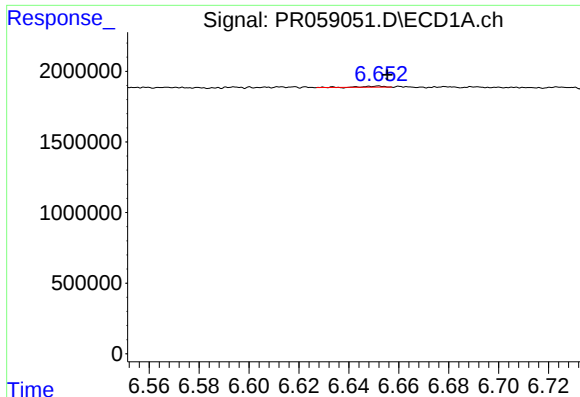
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 858748
Conc: 7.06 ng/ml



#30 AR-1254-5

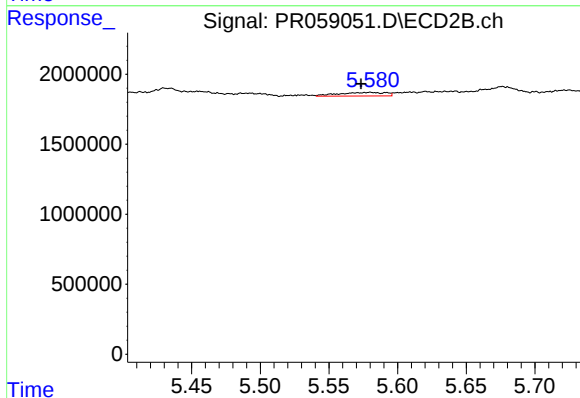
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 2521438
Conc: 9.96 ng/ml



#31 AR-1260-1

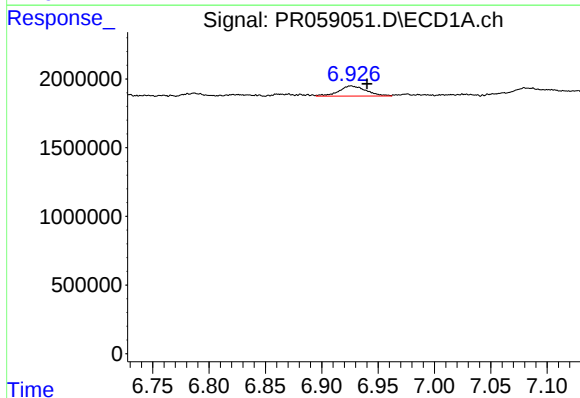
R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 50153
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



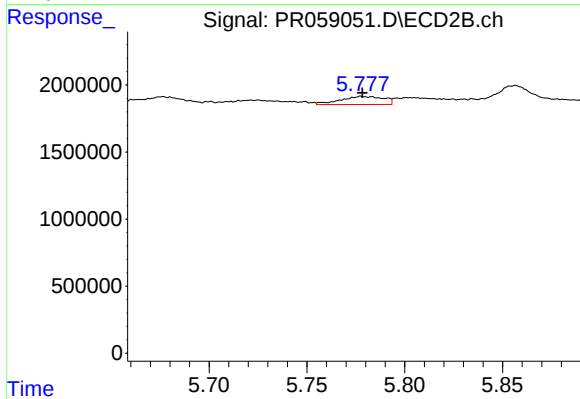
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 621554
Conc: 3.08 ng/ml



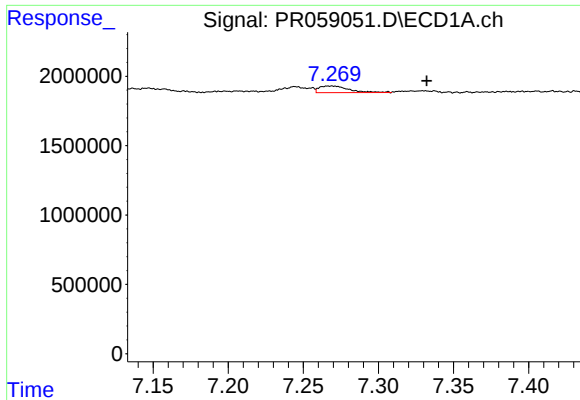
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 1244556
Conc: 9.13 ng/ml



#32 AR-1260-2

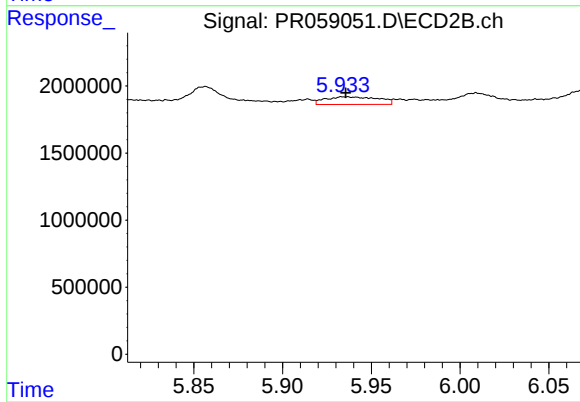
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 923899
Conc: 3.84 ng/ml



#33 AR-1260-3

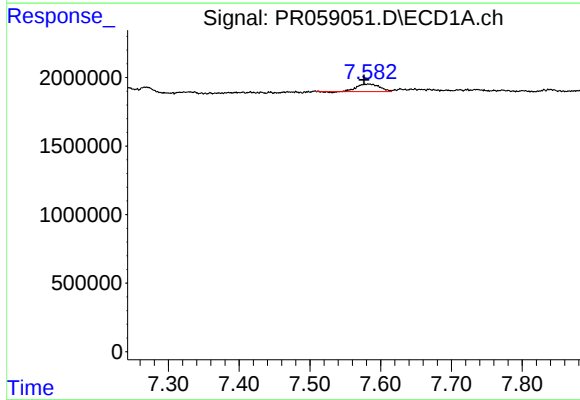
R.T.: 7.268 min
Delta R.T.: -0.064 min
Response: 671215
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



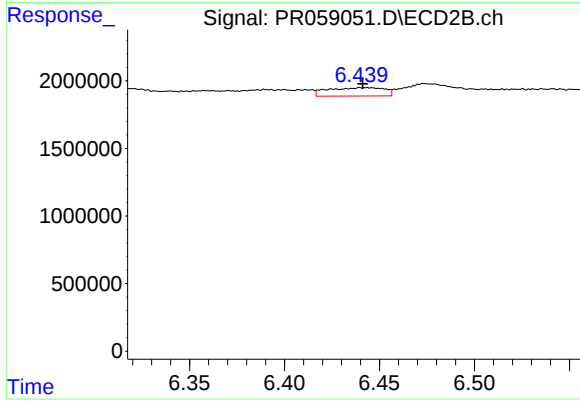
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 1183257
Conc: 5.17 ng/ml



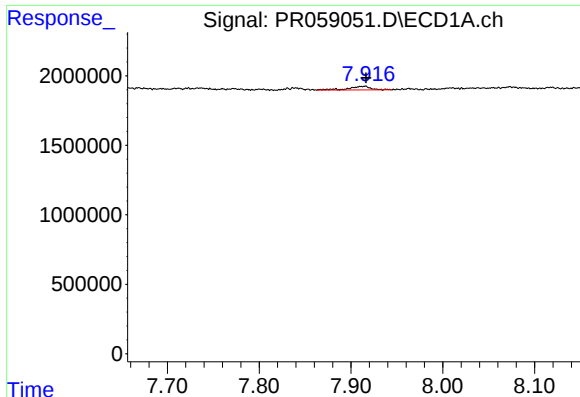
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.007 min
Response: 1213215
Conc: 10.21 ng/ml



#34 AR-1260-4

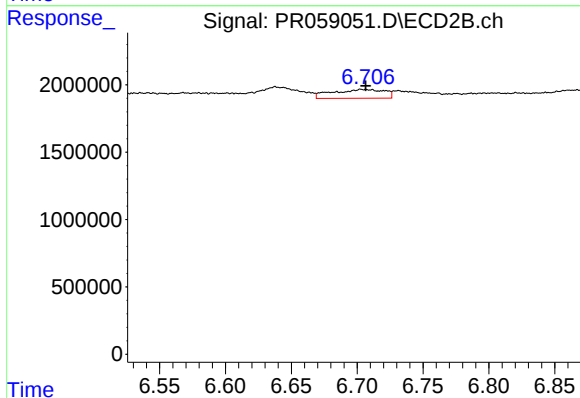
R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 1284960
Conc: 6.82 ng/ml



#35 AR-1260-5

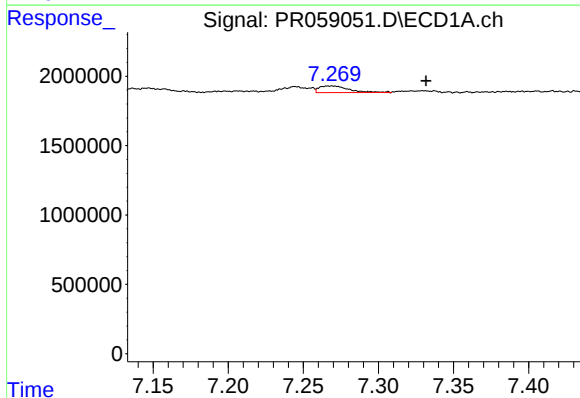
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 431086
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



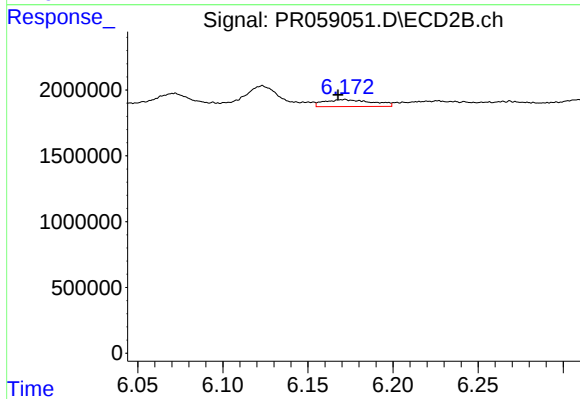
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 1797557
Conc: 4.16 ng/ml



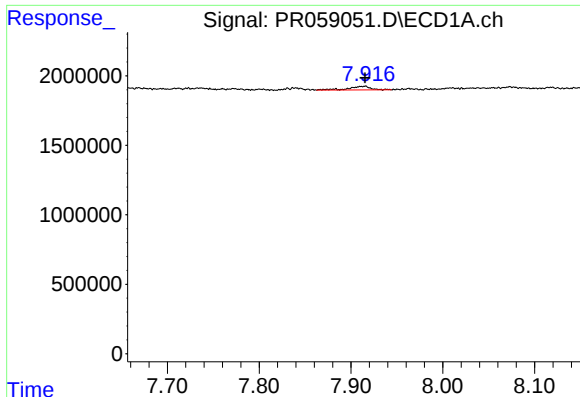
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: -0.064 min
Response: 671215
Conc: 4.50 ng/ml



#36 AR-1262-1

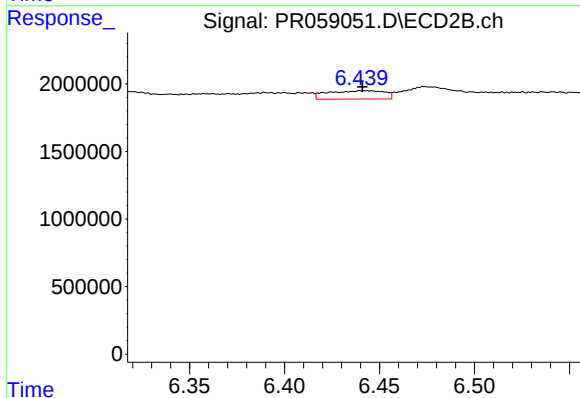
R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 1050701
Conc: 3.87 ng/ml



#37 AR-1262-2

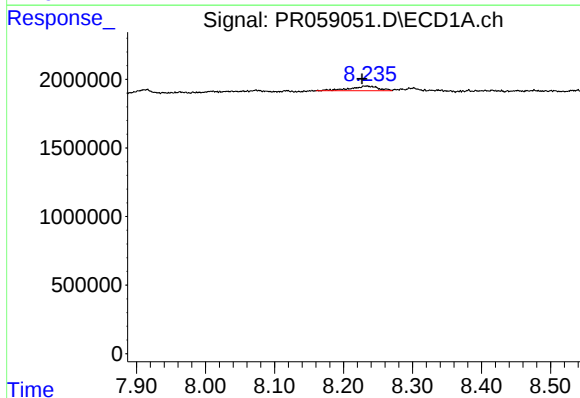
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 431086
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



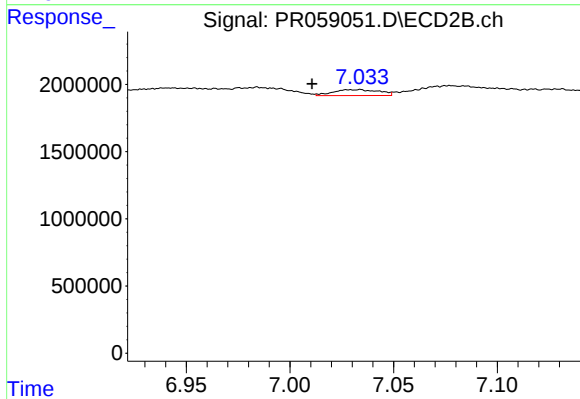
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 1284960
Conc: 5.25 ng/ml



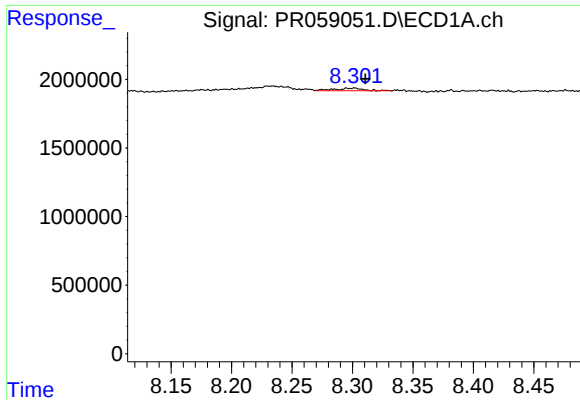
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 951678
Conc: 5.27 ng/ml



#38 AR-1262-3

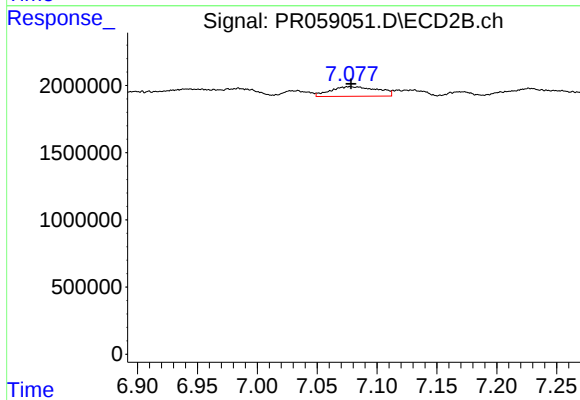
R.T.: 7.033 min
Delta R.T.: 0.023 min
Response: 678821
Conc: 3.65 ng/ml



#39 AR-1262-4

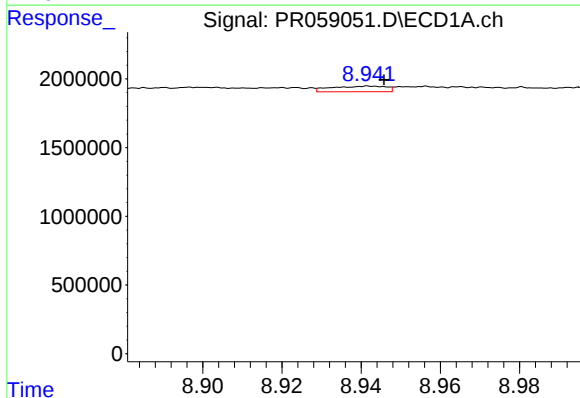
R.T.: 8.302 min
Delta R.T.: -0.009 min
Response: 324119
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



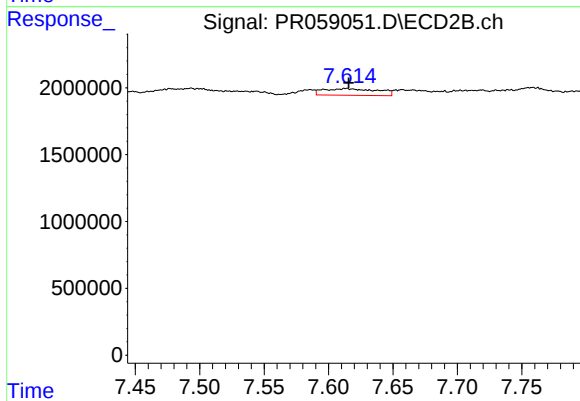
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 1964242
Conc: 5.58 ng/ml



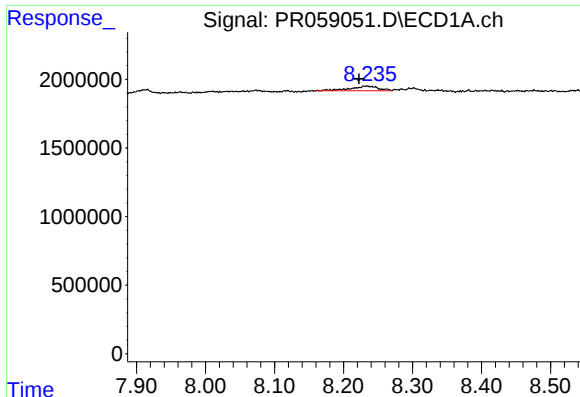
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.003 min
Response: 391302
Conc: 3.90 ng/ml



#40 AR-1262-5

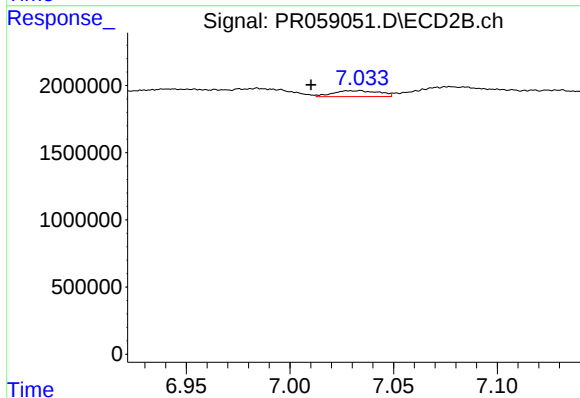
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1461673
Conc: 9.27 ng/ml



#41 AR-1268-1

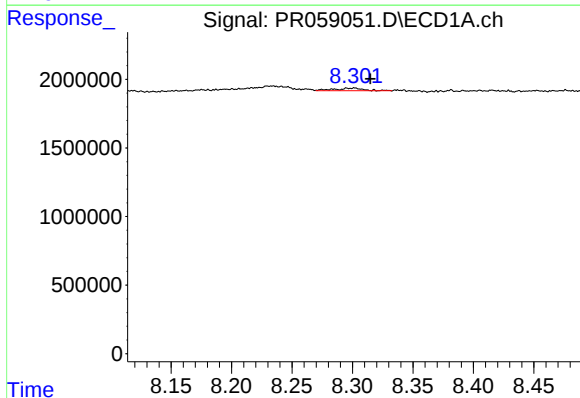
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 951678
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



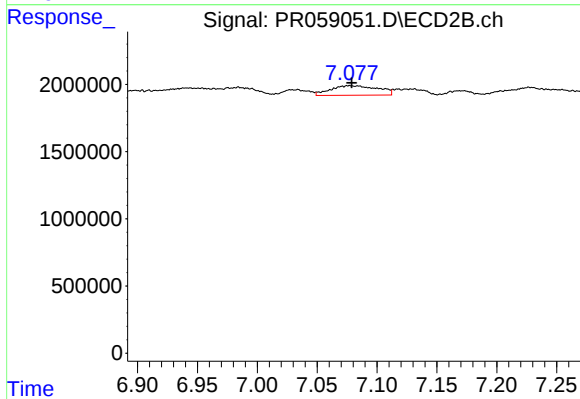
#41 AR-1268-1

R.T.: 7.033 min
Delta R.T.: 0.023 min
Response: 678821
Conc: 0.88 ng/ml



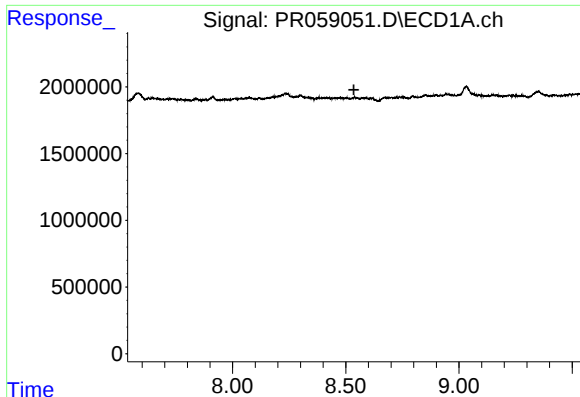
#42 AR-1268-2

R.T.: 8.302 min
Delta R.T.: -0.013 min
Response: 324119
Conc: 0.85 ng/ml



#42 AR-1268-2

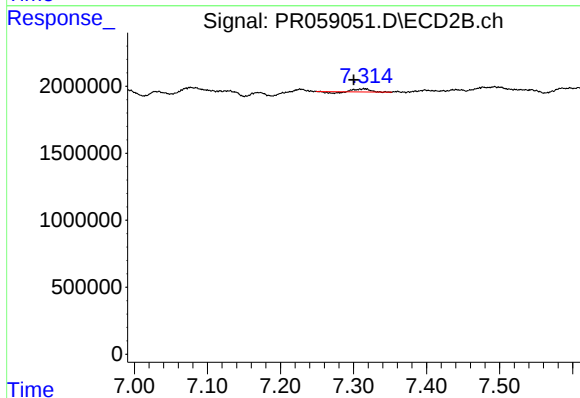
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1964242
Conc: 2.79 ng/ml



#43 AR-1268-3

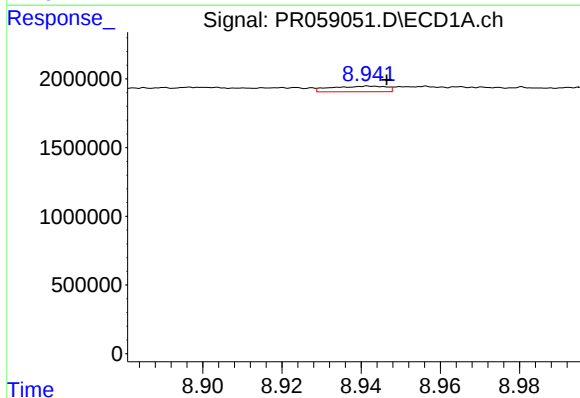
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



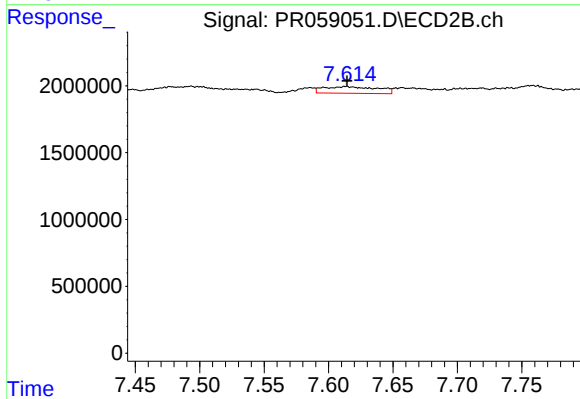
#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.014 min
Response: 226828
Conc: 0.37 ng/ml



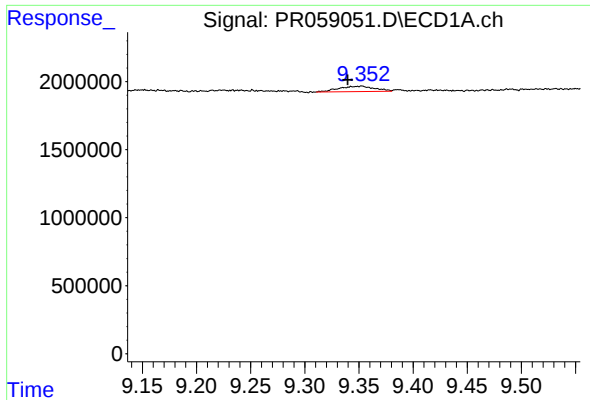
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 391302
Conc: 2.64 ng/ml



#44 AR-1268-4

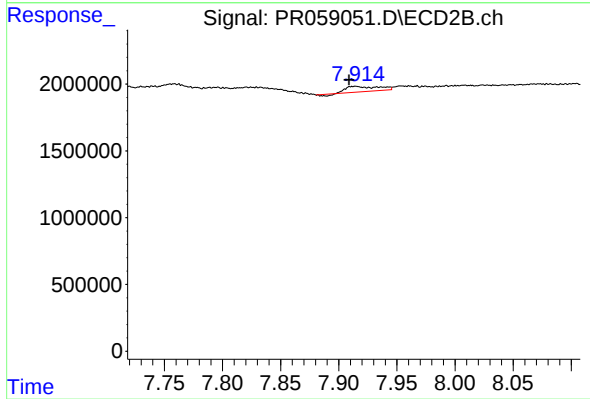
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1461673
Conc: 6.09 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.013 min
Response: 906609
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.005 min
Response: 706881
Conc: 0.37 ng/ml