

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
 Data File : PR068371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 21:48
 Operator : AJ\MA
 Sample : P3504-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:34:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.674	3.007	29563843	77827007	12.418	14.318
2)	SA Decachlor...	9.580	8.319	64760332	73105781	25.825	25.941
Target Compounds							
3)	L1 AR-1016-1	4.919	4.157	1431645	425884	27.214	2.373 #
4)	L1 AR-1016-2	4.919	4.157	1431645	425884	14.556	1.692 #
5)	L1 AR-1016-3	5.005	4.380f	1530346	444046	23.803	3.241 #
6)	L1 AR-1016-4	5.087	4.380	368414	444046	6.914	3.971 #
7)	L1 AR-1016-5	5.351f	4.597	590548	397416	13.967	2.715 #
8)	L2 AR-1221-1	3.882	3.290f	2873171	1231436	120.635	19.632 #
9)	L2 AR-1221-2	3.986	3.313	722585	1181992	39.808	26.823 #
10)	L2 AR-1221-3	4.087	3.371	199379	167020	3.279	1.166 #
11)	L3 AR-1232-1	4.087	3.371	199379	167020	4.222	1.475 #
12)	L3 AR-1232-2	4.608	4.157	1782126	425884	77.050	3.738 #
13)	L3 AR-1232-3	4.919	4.380f	1431645	444046	31.355	7.257 #
14)	L3 AR-1232-4	5.087	4.462	368414	418377	15.924	7.529 #
15)	L3 AR-1232-5	5.245f	4.597	119933	397416	11.069	6.641 #
16)	L4 AR-1242-1	4.919	4.157	1431645	425884	32.299	2.789 #
17)	L4 AR-1242-2	4.919	4.157	1431645	425884	17.265	2.006 #
18)	L4 AR-1242-3	5.005	4.380f	1530346	444046	28.342	3.835 #
19)	L4 AR-1242-4	5.087	4.462	368414	418377	8.083	3.631 #
20)	L4 AR-1242-5	5.885	5.005	1309576	705059	27.660	4.776 #
21)	L5 AR-1248-1	4.919	4.157	1431645	425884	42.706	3.794 #
22)	L5 AR-1248-2	5.245f	4.380	119933	444046	2.950	2.667
23)	L5 AR-1248-3	5.351f	4.462	590548	418377	10.055	2.468 #
24)	L5 AR-1248-4	5.813	4.597	618528	397416	9.076	1.951 #
25)	L5 AR-1248-5	5.885	5.005	1309576	705059	16.669	3.526 #
26)	L6 AR-1254-1	5.813	5.005	618528	705059	10.298	2.300 #
27)	L6 AR-1254-2	6.045	5.143	197268	781107	1.978	2.865 #
28)	L6 AR-1254-3	6.417	0.000	674331	0	5.219	N.D. #
29)	L6 AR-1254-4	0.000	5.810	0	701183	N.D.	2.636 #
30)	L6 AR-1254-5	7.195	6.265	109375	221934	0.871	0.564 #
31)	L7 AR-1260-1	6.586	5.749	23434	667461	0.292	2.192 #
32)	L7 AR-1260-2	6.828f	5.875f	819972	544998	5.630	1.476 #
33)	L7 AR-1260-3	7.252f	6.088	599320	788782	3.638	2.311 #
34)	L7 AR-1260-4	7.553	6.624	1615524	1425526	11.952	4.836 #
35)	L7 AR-1260-5	7.863	6.872	1655618	901334	3.532	1.339 #
36)	L8 AR-1262-1	7.252	6.265f	599320	221934	2.561	0.540 #
37)	L8 AR-1262-2	7.863	6.872	1655618	901334	3.196	1.237 #
38)	L8 AR-1262-3	8.170	7.163	264899	673675	0.746	2.297 #
39)	L8 AR-1262-4	8.233	7.266	114007	320162	0.381	0.589 #
40)	L8 AR-1262-5	8.908	7.786	693448	414448	3.220	1.653 #
41)	L9 AR-1268-1	8.170	7.163	264899	673675	0.345	0.748 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081724\
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Acq On : 16 Aug 2024 21:48
Operator : AJ\MA
Sample : P3504-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

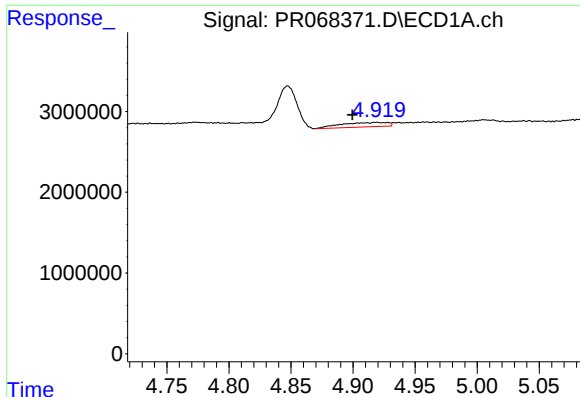
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:34:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
Quant Title : GC EXTRACTABLES
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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	8.233	7.266	114007	320162	0.165	0.388 #
43)	L9 AR-1268-3	8.476	7.488	284776	293709	0.438	0.421
44)	L9 AR-1268-4	8.908	7.786	693448	414448	2.731	1.382 #
45)	L9 AR-1268-5	9.273	8.065	1330570	448453	0.712	0.215 #

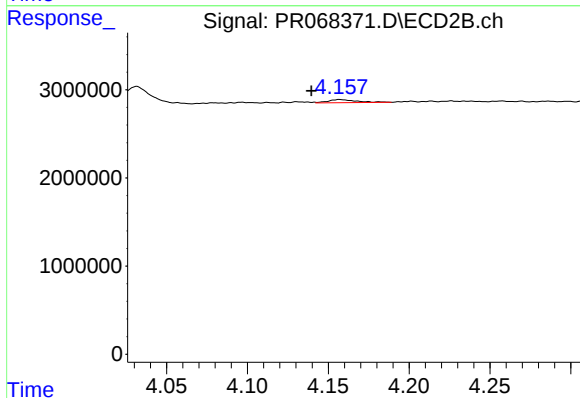
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

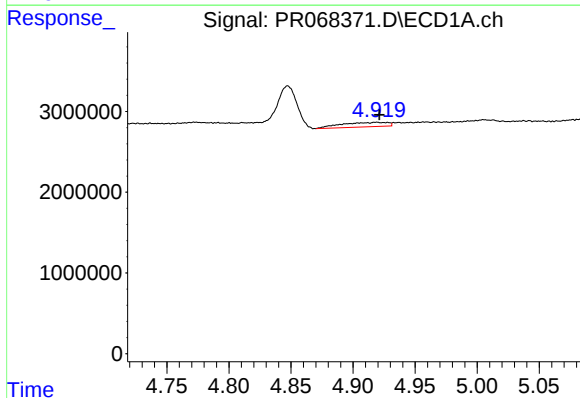
R.T.: 4.919 min
Delta R.T.: 0.019 min
Response: 1431645
Conc: 27.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



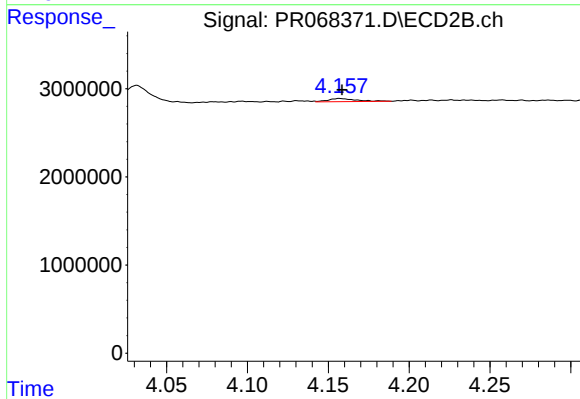
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 425884
Conc: 2.37 ng/ml



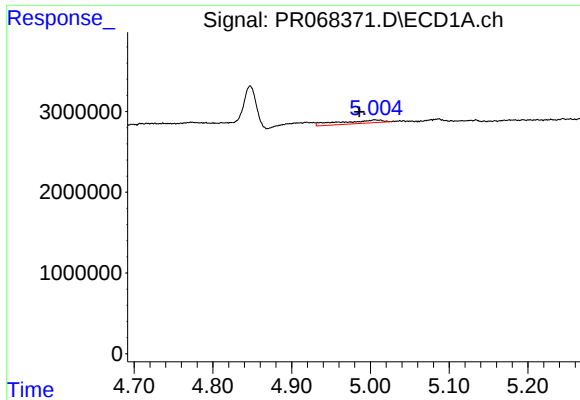
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 1431645
Conc: 14.56 ng/ml



#4 AR-1016-2

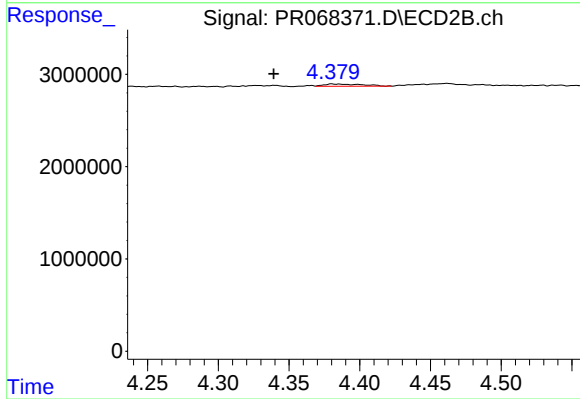
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 425884
Conc: 1.69 ng/ml



#5 AR-1016-3

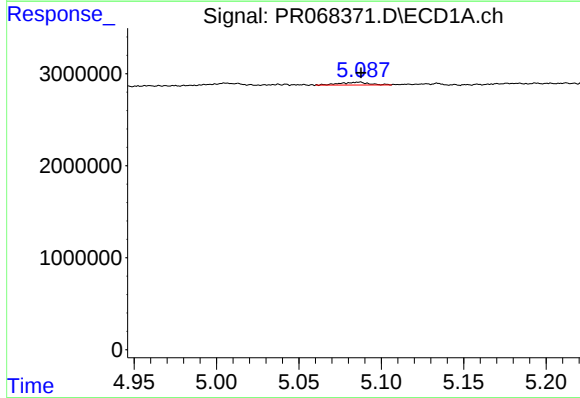
R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 1530346
Conc: 23.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



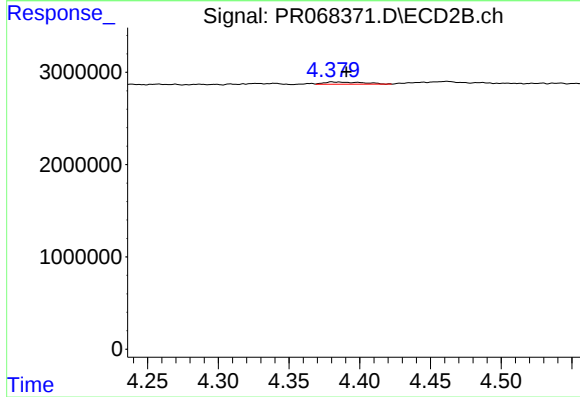
#5 AR-1016-3

R.T.: 4.380 min
Delta R.T.: 0.041 min
Response: 444046
Conc: 3.24 ng/ml



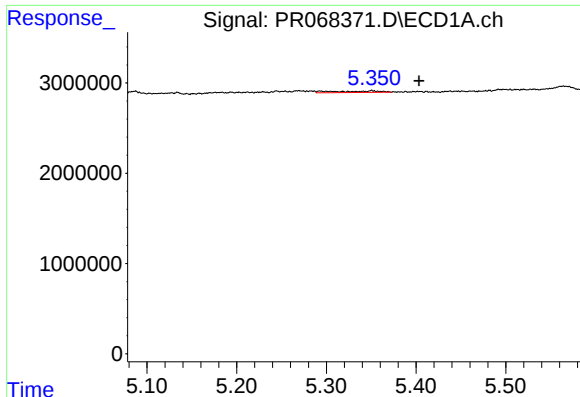
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.001 min
Response: 368414
Conc: 6.91 ng/ml



#6 AR-1016-4

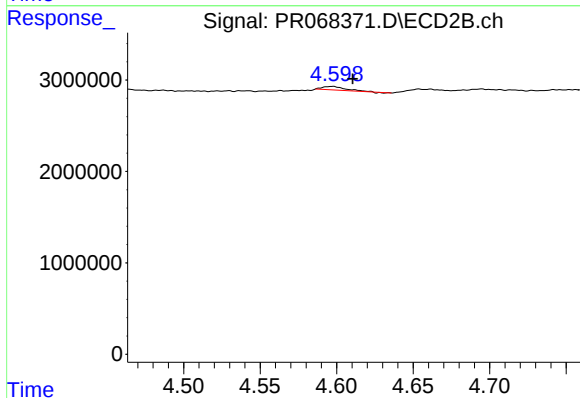
R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 444046
Conc: 3.97 ng/ml



#7 AR-1016-5

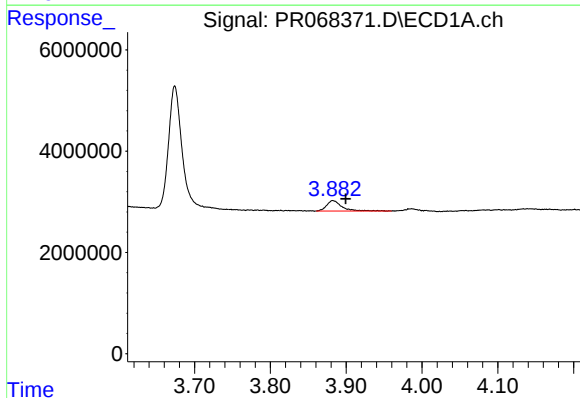
R.T.: 5.351 min
Delta R.T.: -0.053 min
Response: 590548
Conc: 13.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



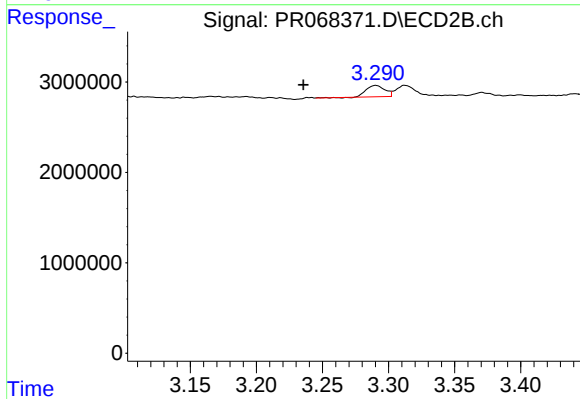
#7 AR-1016-5

R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 397416
Conc: 2.72 ng/ml



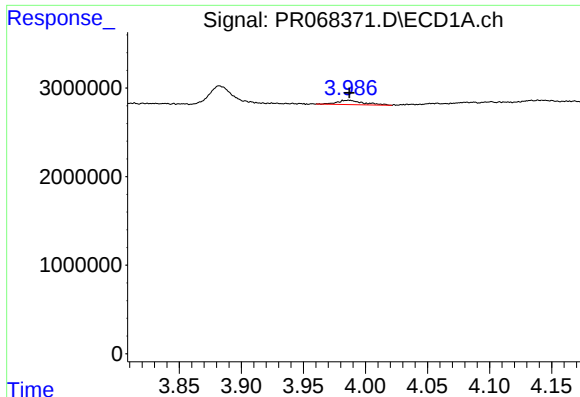
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.017 min
Response: 2873171
Conc: 120.64 ng/ml



#8 AR-1221-1

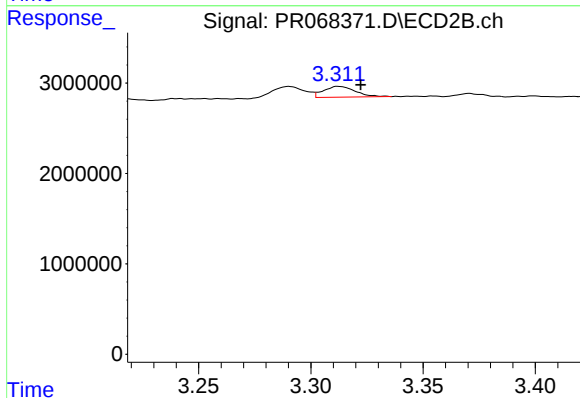
R.T.: 3.290 min
Delta R.T.: 0.055 min
Response: 1231436
Conc: 19.63 ng/ml



#9 AR-1221-2

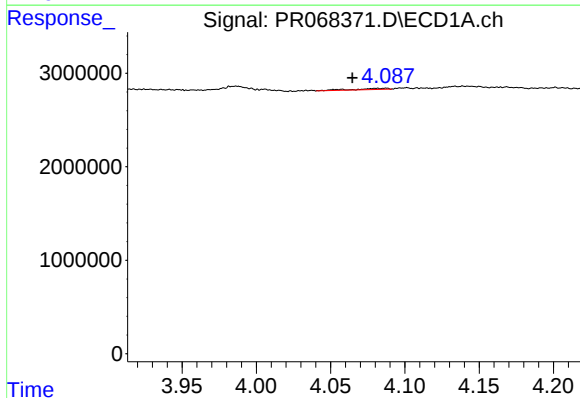
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 722585
Conc: 39.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



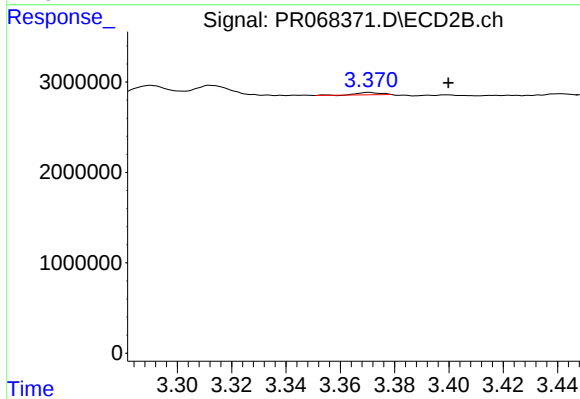
#9 AR-1221-2

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 1181992
Conc: 26.82 ng/ml



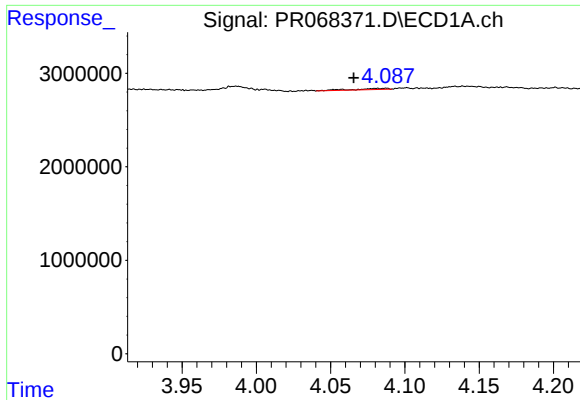
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.022 min
Response: 199379
Conc: 3.28 ng/ml



#10 AR-1221-3

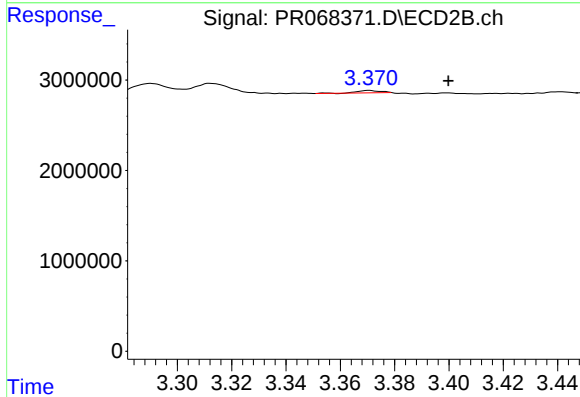
R.T.: 3.371 min
Delta R.T.: -0.029 min
Response: 167020
Conc: 1.17 ng/ml



#11 AR-1232-1

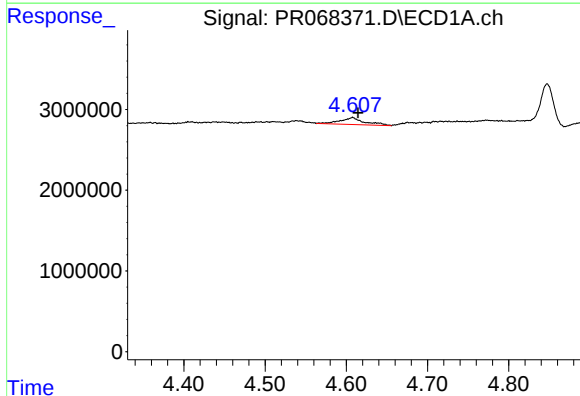
R.T.: 4.087 min
Delta R.T.: 0.022 min
Response: 199379
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



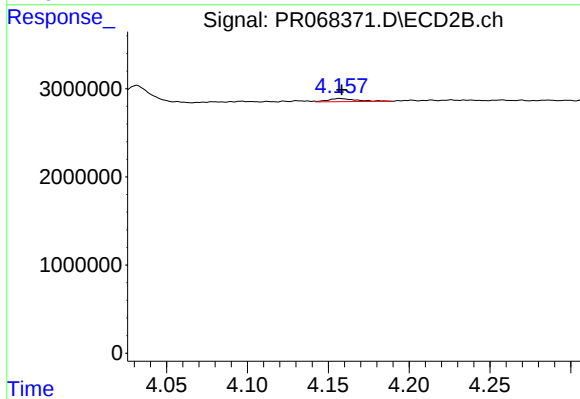
#11 AR-1232-1

R.T.: 3.371 min
Delta R.T.: -0.029 min
Response: 167020
Conc: 1.48 ng/ml



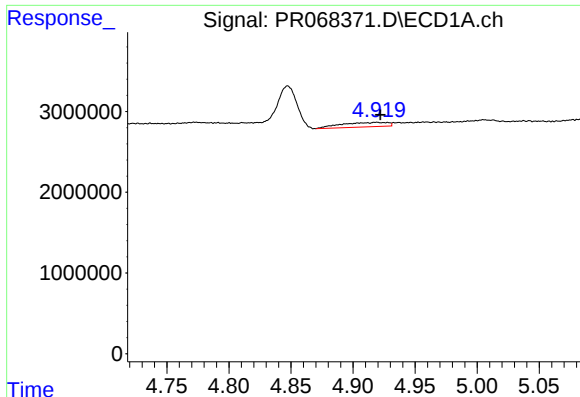
#12 AR-1232-2

R.T.: 4.608 min
Delta R.T.: -0.007 min
Response: 1782126
Conc: 77.05 ng/ml



#12 AR-1232-2

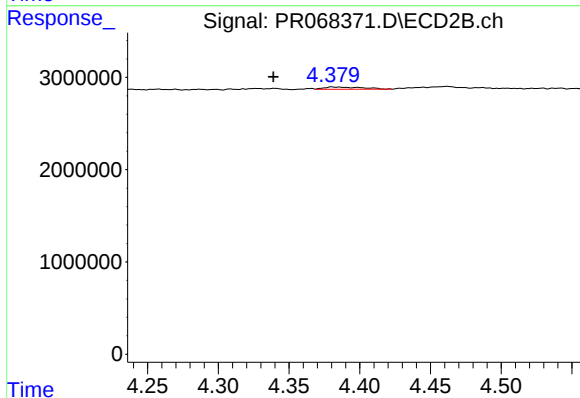
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 425884
Conc: 3.74 ng/ml



#13 AR-1232-3

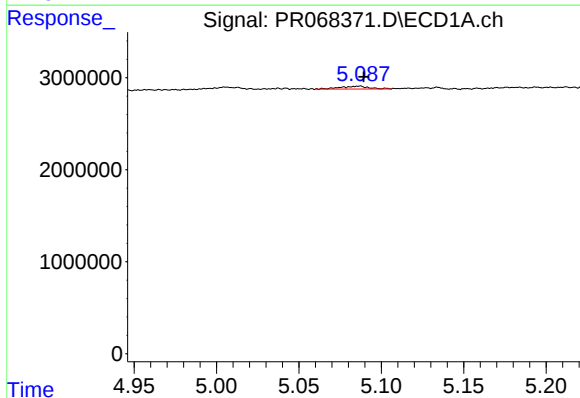
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1431645
Conc: 31.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



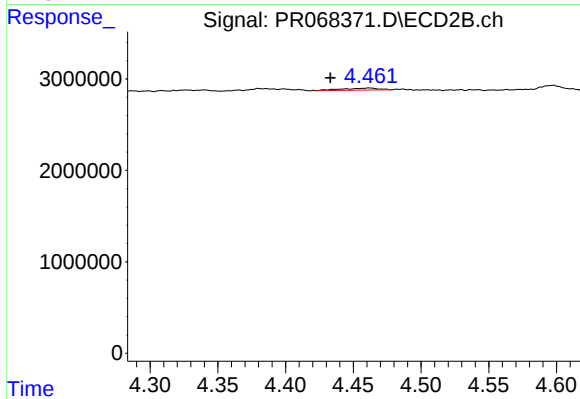
#13 AR-1232-3

R.T.: 4.380 min
Delta R.T.: 0.041 min
Response: 444046
Conc: 7.26 ng/ml



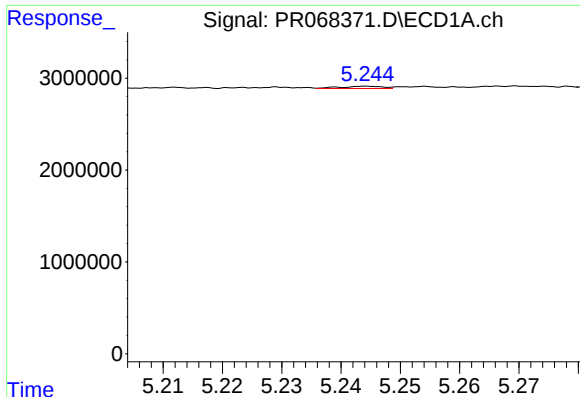
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 368414
Conc: 15.92 ng/ml



#14 AR-1232-4

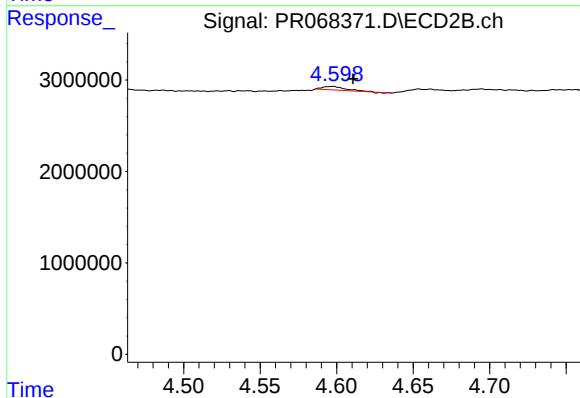
R.T.: 4.462 min
Delta R.T.: 0.029 min
Response: 418377
Conc: 7.53 ng/ml



#15 AR-1232-5

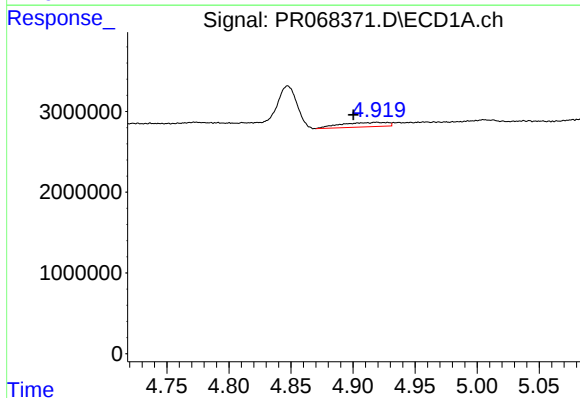
R.T.: 5.245 min
Delta R.T.: 0.053 min
Response: 119933
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



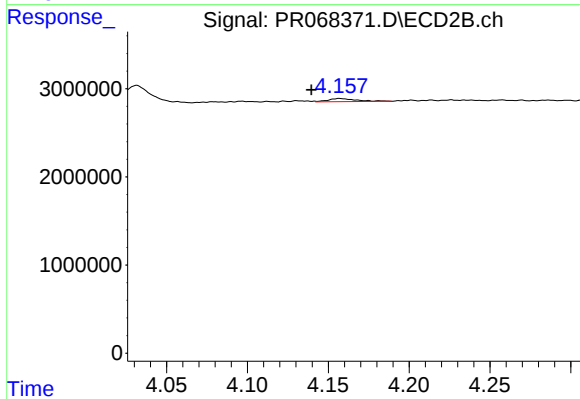
#15 AR-1232-5

R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 397416
Conc: 6.64 ng/ml



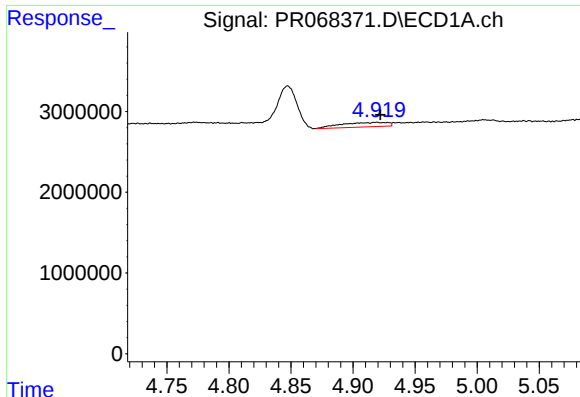
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.019 min
Response: 1431645
Conc: 32.30 ng/ml



#16 AR-1242-1

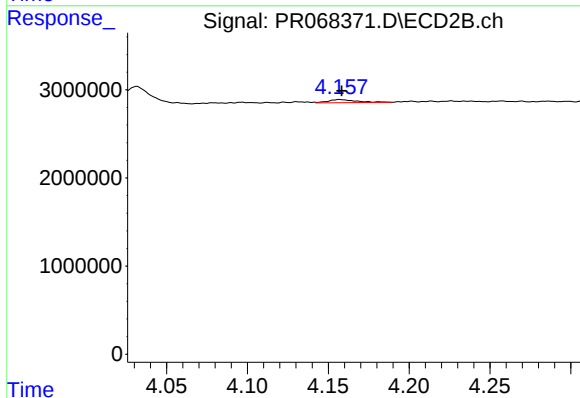
R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 425884
Conc: 2.79 ng/ml



#17 AR-1242-2

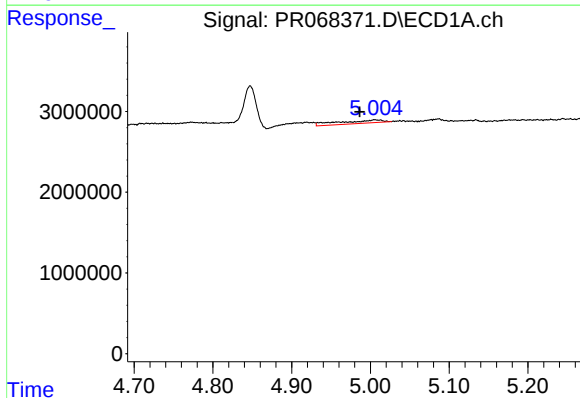
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1431645
Conc: 17.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



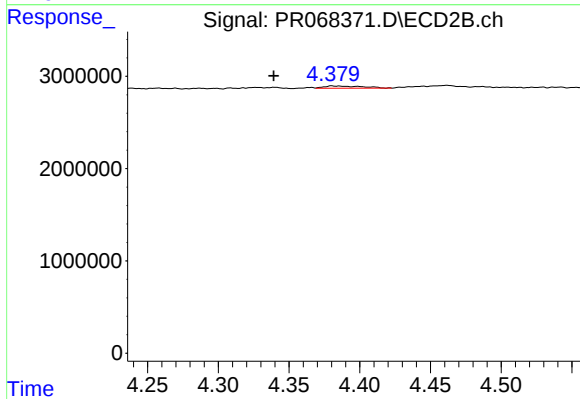
#17 AR-1242-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 425884
Conc: 2.01 ng/ml



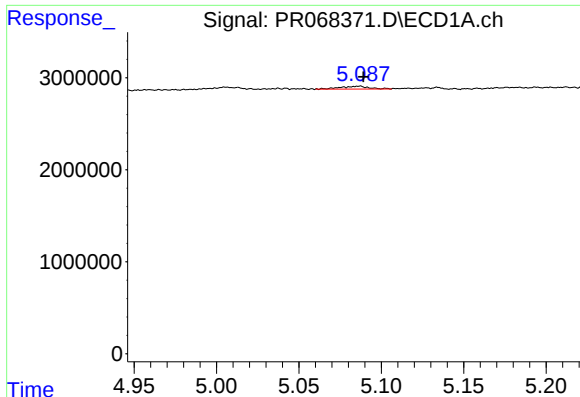
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: 0.019 min
Response: 1530346
Conc: 28.34 ng/ml



#18 AR-1242-3

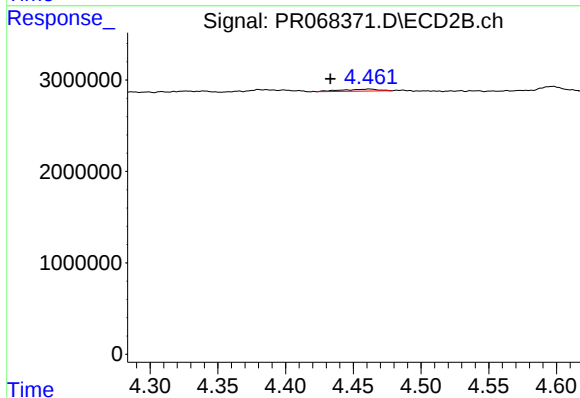
R.T.: 4.380 min
Delta R.T.: 0.041 min
Response: 444046
Conc: 3.84 ng/ml



#19 AR-1242-4

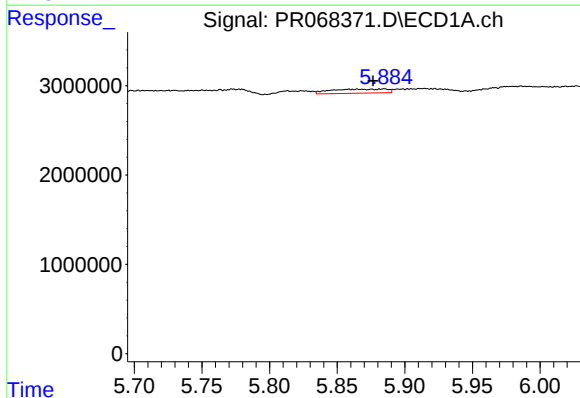
R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 368414
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



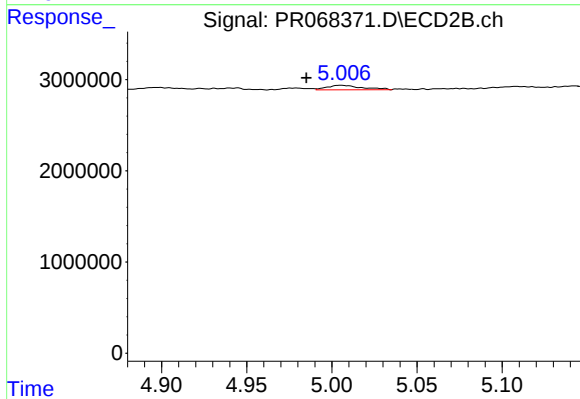
#19 AR-1242-4

R.T.: 4.462 min
Delta R.T.: 0.029 min
Response: 418377
Conc: 3.63 ng/ml



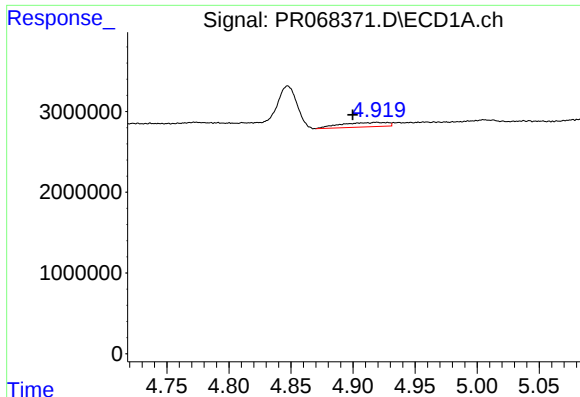
#20 AR-1242-5

R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 1309576
Conc: 27.66 ng/ml



#20 AR-1242-5

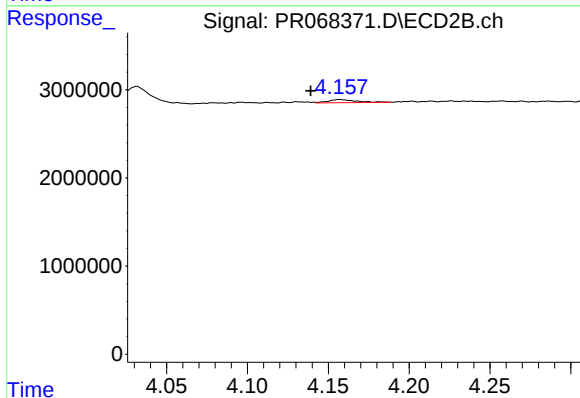
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 705059
Conc: 4.78 ng/ml



#21 AR-1248-1

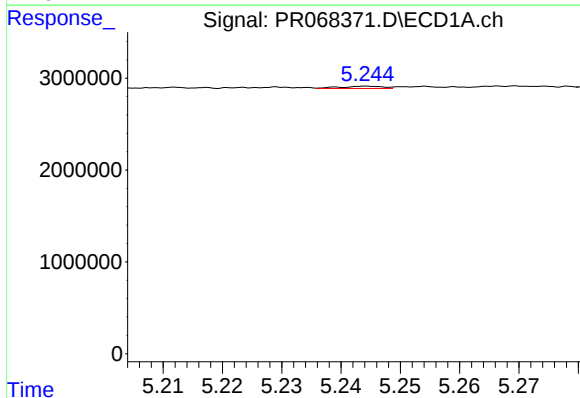
R.T.: 4.919 min
Delta R.T.: 0.019 min
Response: 1431645
Conc: 42.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



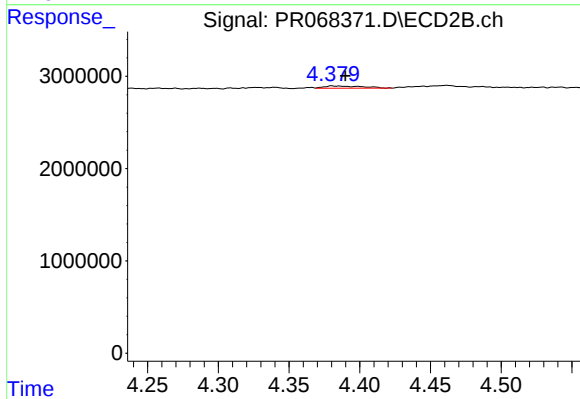
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 425884
Conc: 3.79 ng/ml



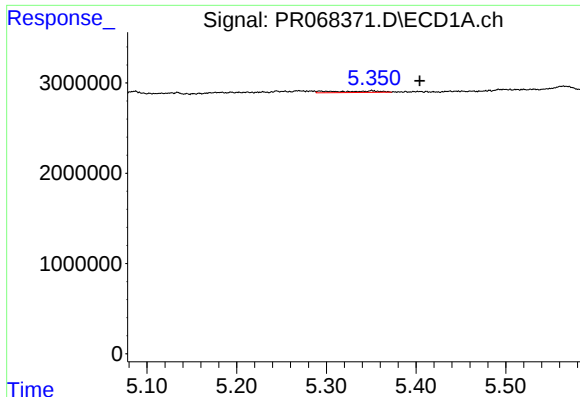
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.053 min
Response: 119933
Conc: 2.95 ng/ml



#22 AR-1248-2

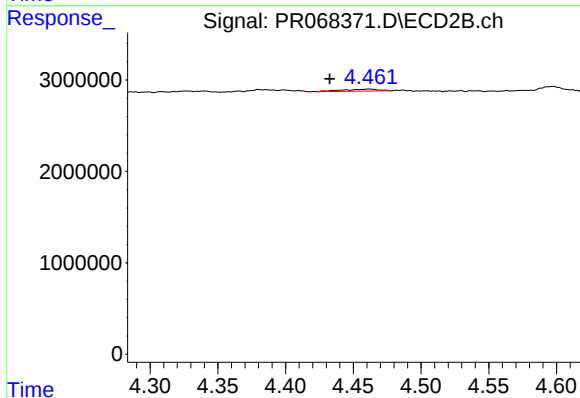
R.T.: 4.380 min
Delta R.T.: -0.010 min
Response: 444046
Conc: 2.67 ng/ml



#23 AR-1248-3

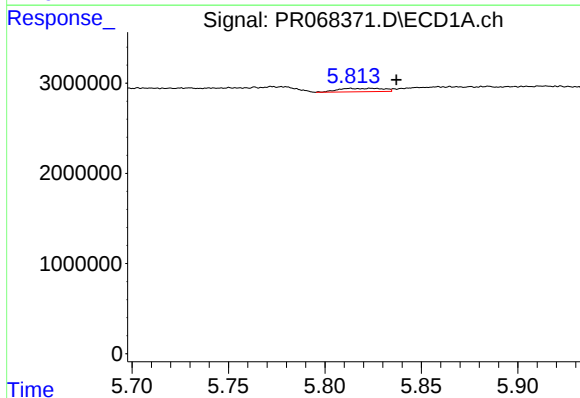
R.T.: 5.351 min
Delta R.T.: -0.053 min
Response: 590548
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



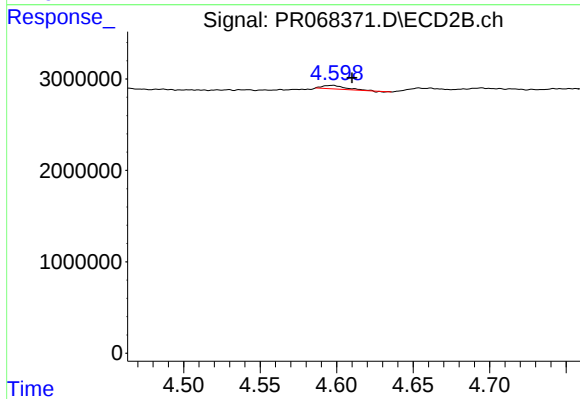
#23 AR-1248-3

R.T.: 4.462 min
Delta R.T.: 0.029 min
Response: 418377
Conc: 2.47 ng/ml



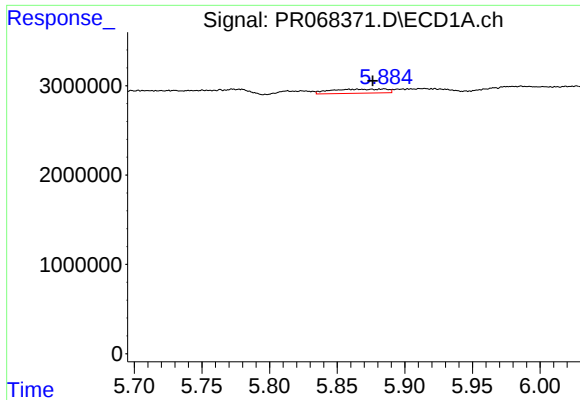
#24 AR-1248-4

R.T.: 5.813 min
Delta R.T.: -0.024 min
Response: 618528
Conc: 9.08 ng/ml



#24 AR-1248-4

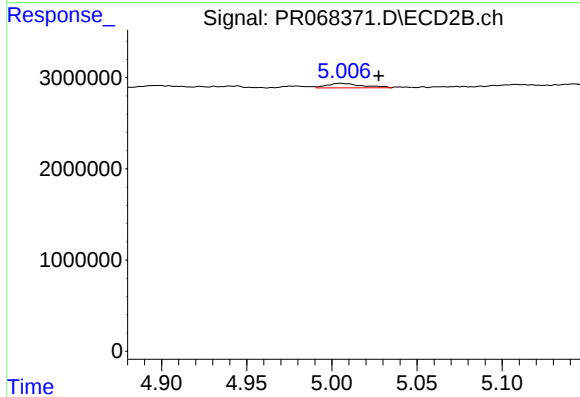
R.T.: 4.597 min
Delta R.T.: -0.013 min
Response: 397416
Conc: 1.95 ng/ml



#25 AR-1248-5

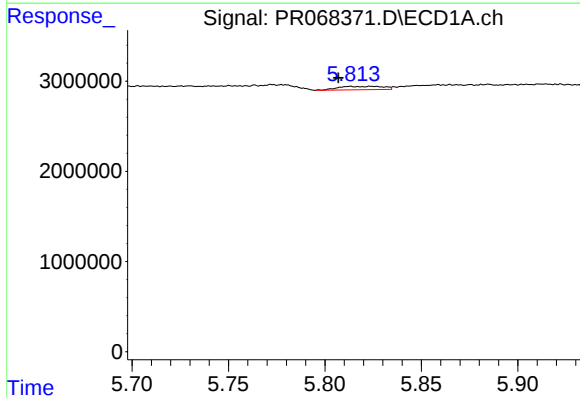
R.T.: 5.885 min
Delta R.T.: 0.008 min
Response: 1309576
Conc: 16.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



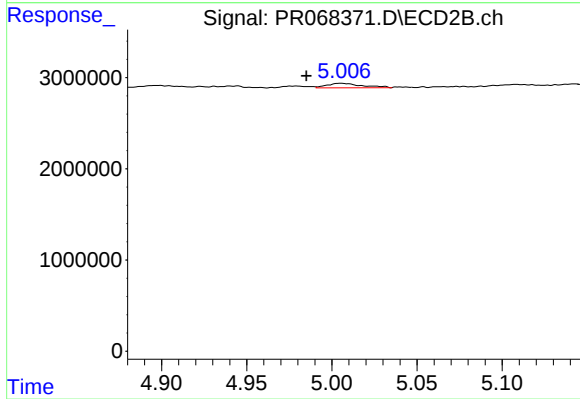
#25 AR-1248-5

R.T.: 5.005 min
Delta R.T.: -0.022 min
Response: 705059
Conc: 3.53 ng/ml



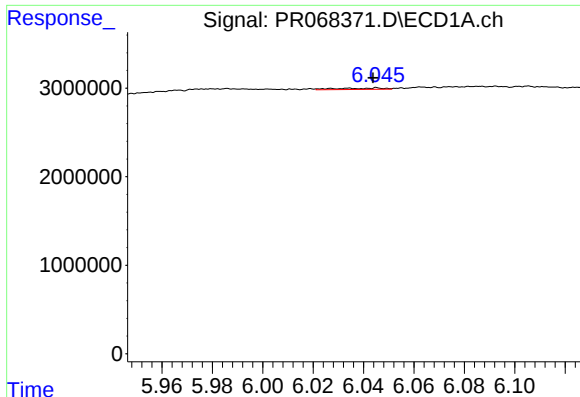
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.006 min
Response: 618528
Conc: 10.30 ng/ml



#26 AR-1254-1

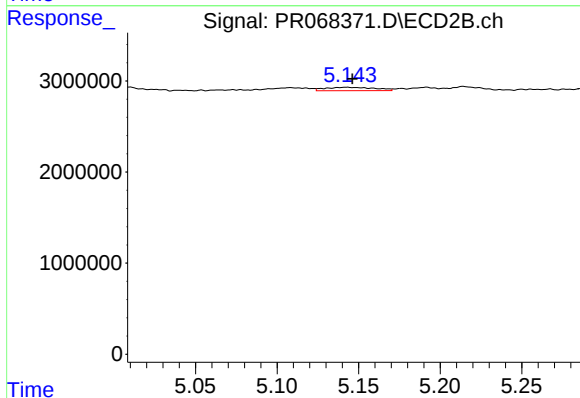
R.T.: 5.005 min
Delta R.T.: 0.020 min
Response: 705059
Conc: 2.30 ng/ml



#27 AR-1254-2

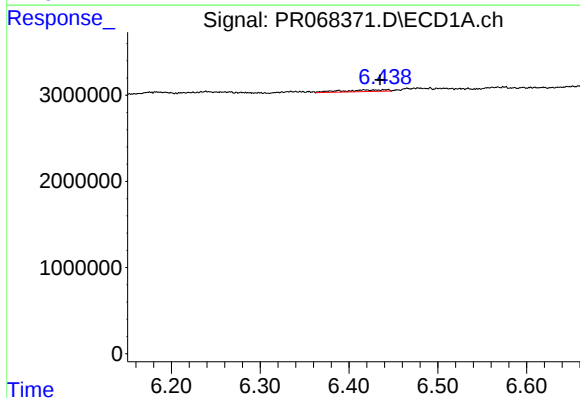
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 197268
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



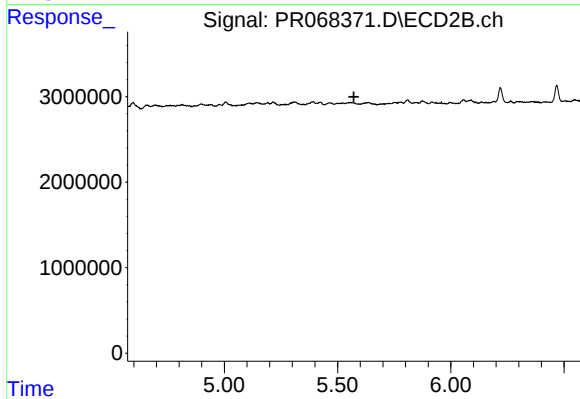
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 781107
Conc: 2.87 ng/ml



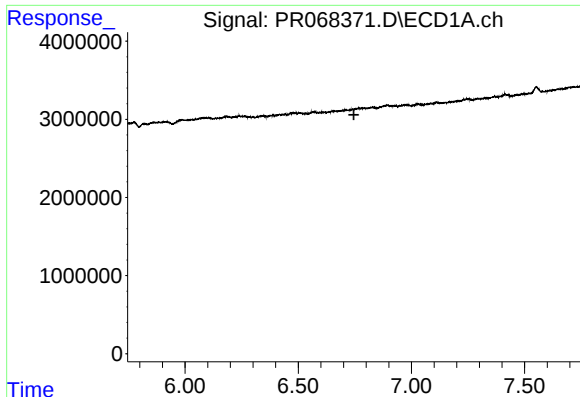
#28 AR-1254-3

R.T.: 6.417 min
Delta R.T.: -0.018 min
Response: 674331
Conc: 5.22 ng/ml



#28 AR-1254-3

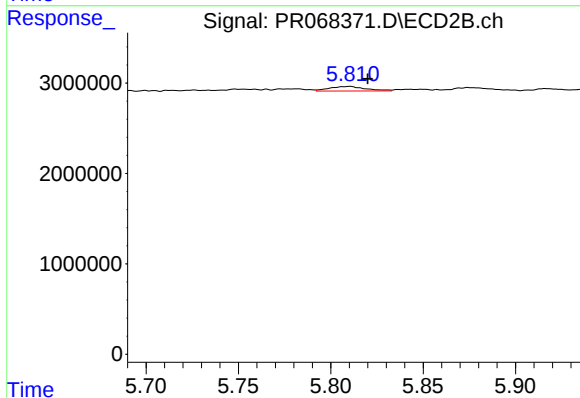
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#29 AR-1254-4

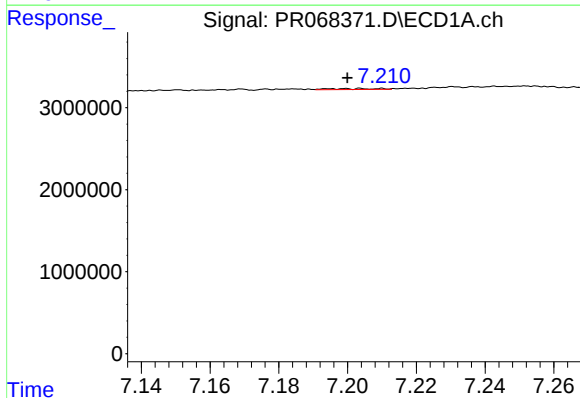
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



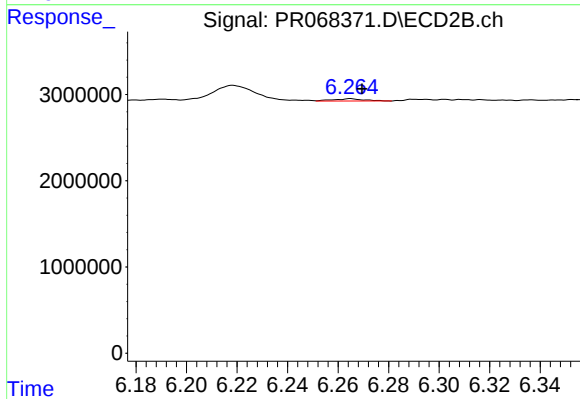
#29 AR-1254-4

R.T.: 5.810 min
Delta R.T.: -0.010 min
Response: 701183
Conc: 2.64 ng/ml



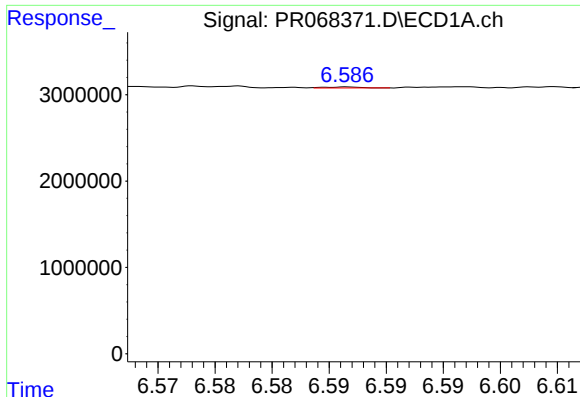
#30 AR-1254-5

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 109375
Conc: 0.87 ng/ml



#30 AR-1254-5

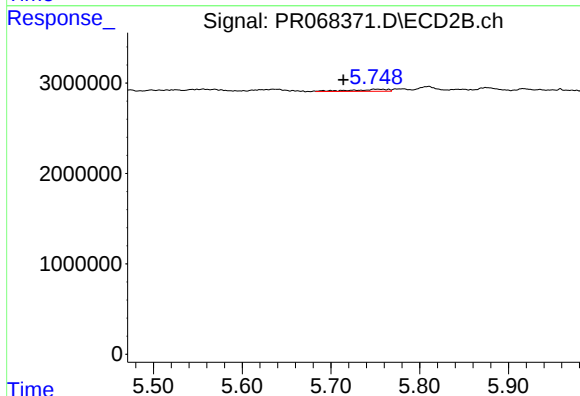
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 221934
Conc: 0.56 ng/ml



#31 AR-1260-1

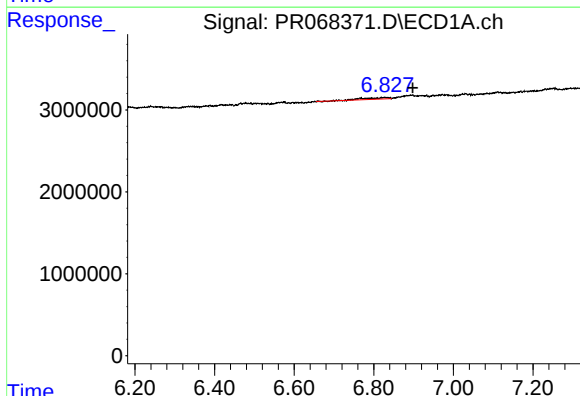
R.T.: 6.586 min
Delta R.T.: -0.029 min
Response: 23434
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



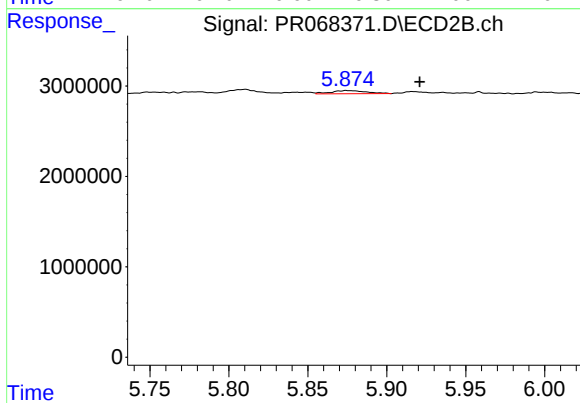
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.034 min
Response: 667461
Conc: 2.19 ng/ml



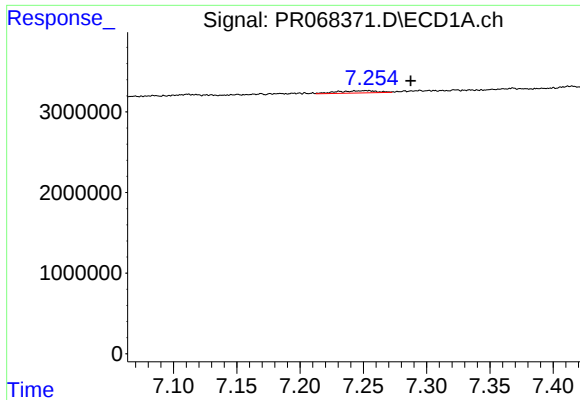
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.070 min
Response: 819972
Conc: 5.63 ng/ml



#32 AR-1260-2

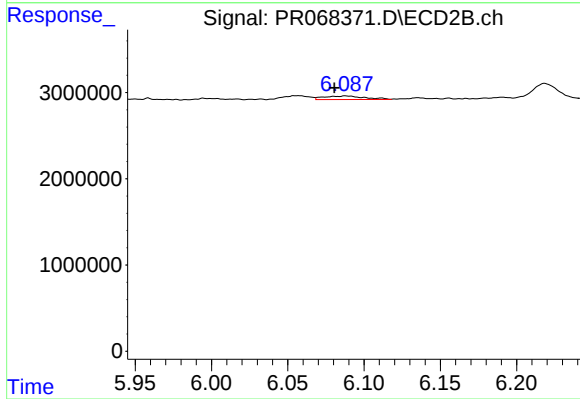
R.T.: 5.875 min
Delta R.T.: -0.046 min
Response: 544998
Conc: 1.48 ng/ml



#33 AR-1260-3

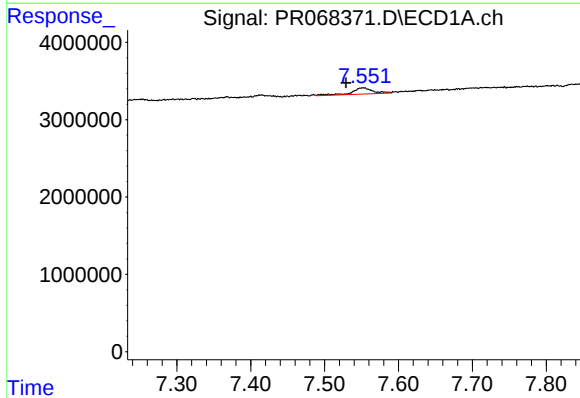
R.T.: 7.252 min
Delta R.T.: -0.035 min
Response: 599320
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



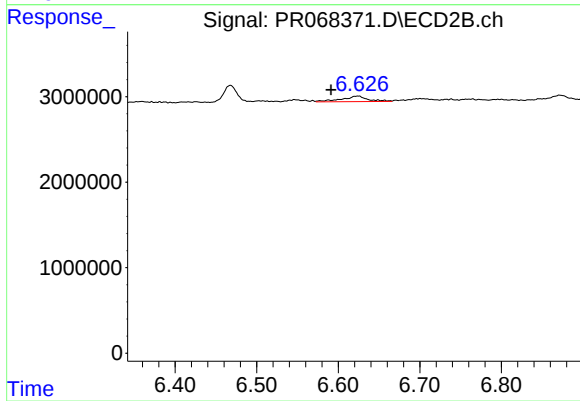
#33 AR-1260-3

R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 788782
Conc: 2.31 ng/ml



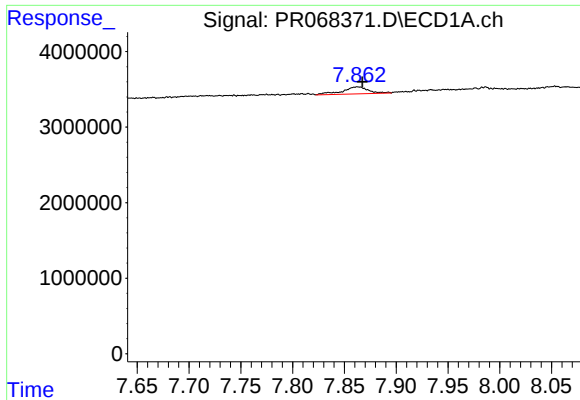
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: 0.023 min
Response: 1615524
Conc: 11.95 ng/ml



#34 AR-1260-4

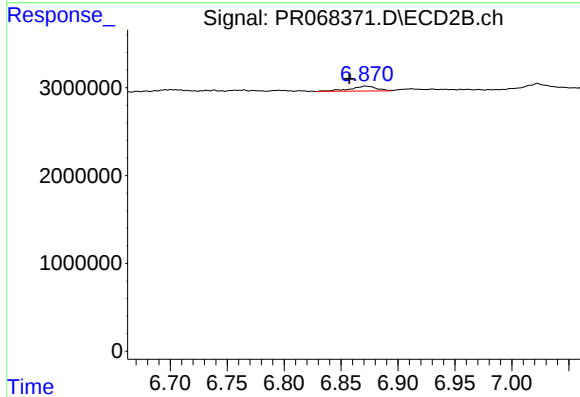
R.T.: 6.624 min
Delta R.T.: 0.033 min
Response: 1425526
Conc: 4.84 ng/ml



#35 AR-1260-5

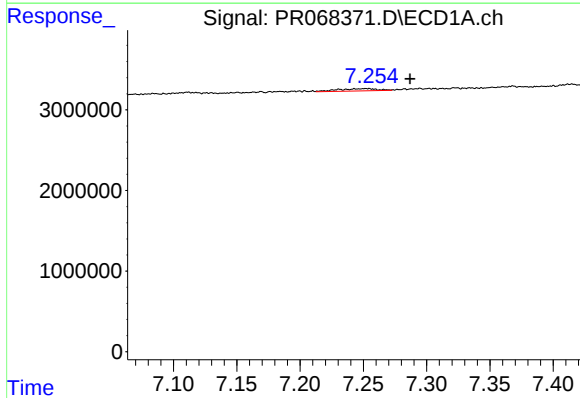
R.T.: 7.863 min
Delta R.T.: -0.004 min
Response: 1655618
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



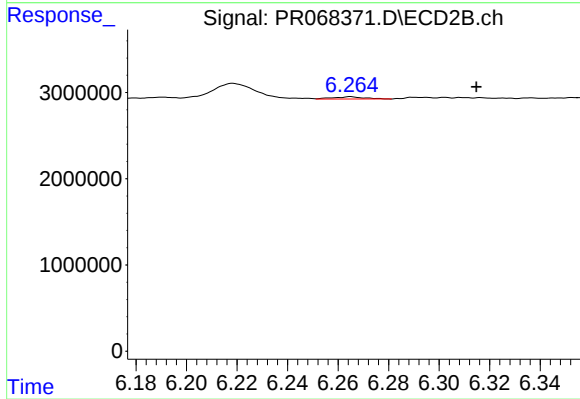
#35 AR-1260-5

R.T.: 6.872 min
Delta R.T.: 0.014 min
Response: 901334
Conc: 1.34 ng/ml



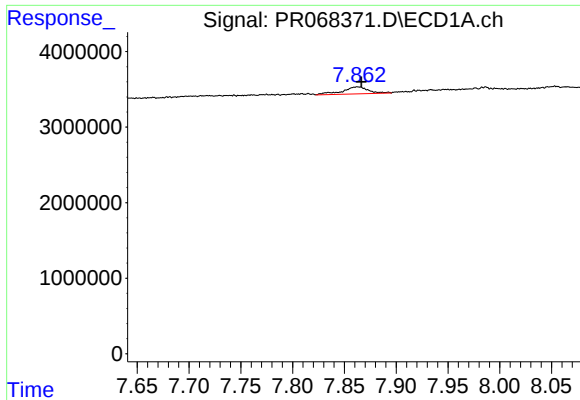
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: -0.035 min
Response: 599320
Conc: 2.56 ng/ml



#36 AR-1262-1

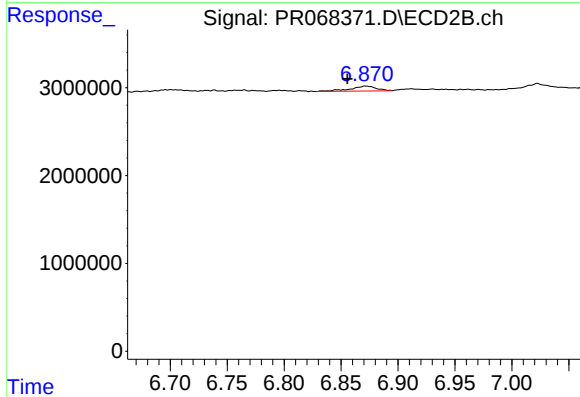
R.T.: 6.265 min
Delta R.T.: -0.050 min
Response: 221934
Conc: 0.54 ng/ml



#37 AR-1262-2

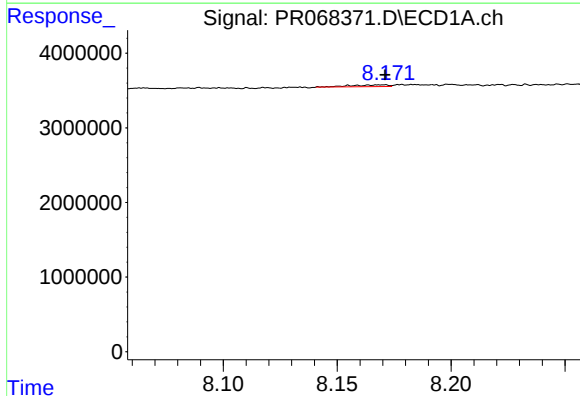
R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 1655618
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



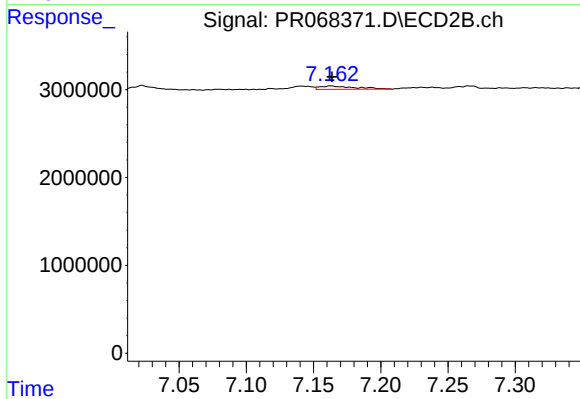
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: 0.016 min
Response: 901334
Conc: 1.24 ng/ml



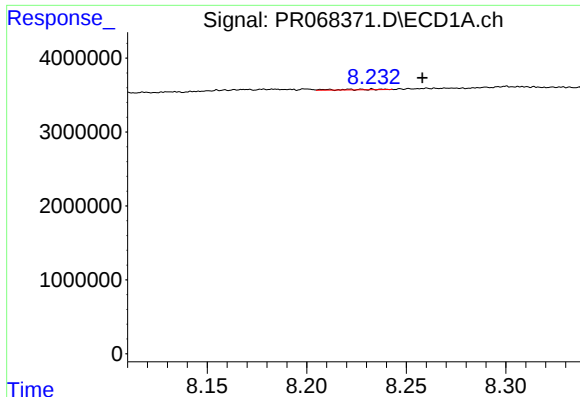
#38 AR-1262-3

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 264899
Conc: 0.75 ng/ml



#38 AR-1262-3

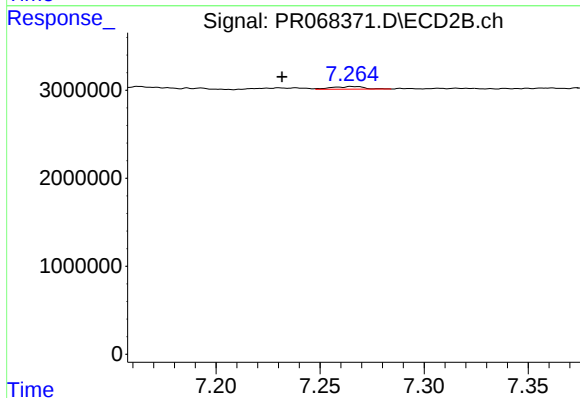
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 673675
Conc: 2.30 ng/ml



#39 AR-1262-4

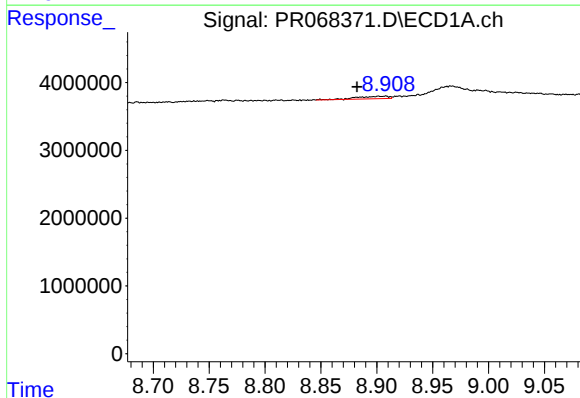
R.T.: 8.233 min
Delta R.T.: -0.025 min
Response: 114007
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



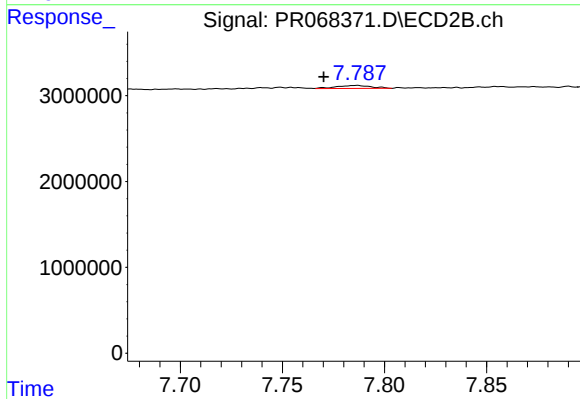
#39 AR-1262-4

R.T.: 7.266 min
Delta R.T.: 0.034 min
Response: 320162
Conc: 0.59 ng/ml



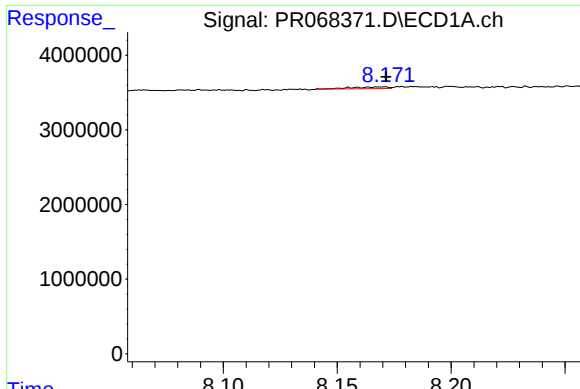
#40 AR-1262-5

R.T.: 8.908 min
Delta R.T.: 0.025 min
Response: 693448
Conc: 3.22 ng/ml



#40 AR-1262-5

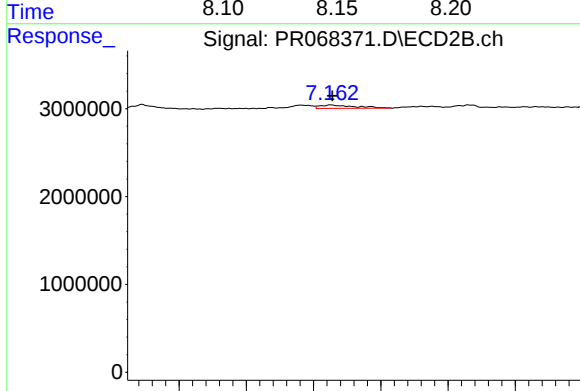
R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 414448
Conc: 1.65 ng/ml



#41 AR-1268-1

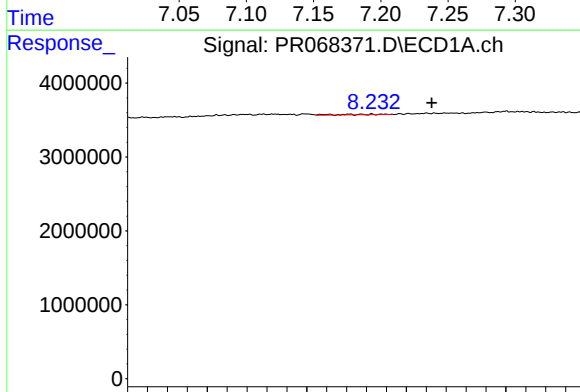
R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 264899
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



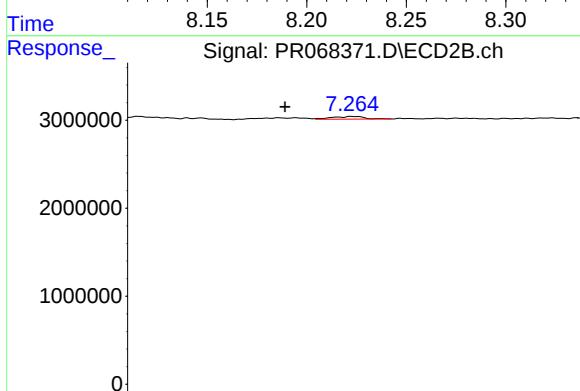
#41 AR-1268-1

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 673675
Conc: 0.75 ng/ml



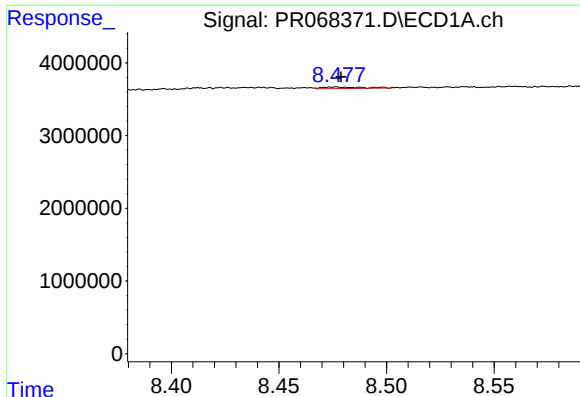
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.030 min
Response: 114007
Conc: 0.17 ng/ml



#42 AR-1268-2

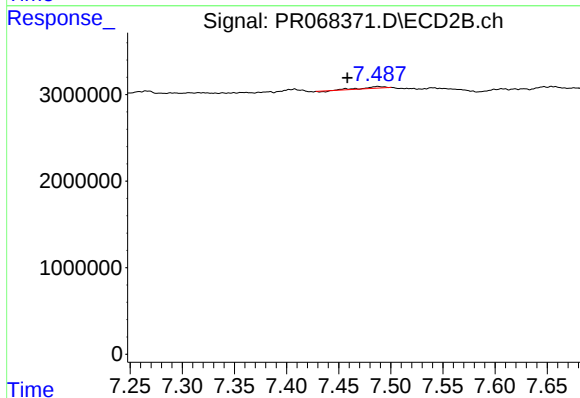
R.T.: 7.266 min
Delta R.T.: 0.032 min
Response: 320162
Conc: 0.39 ng/ml



#43 AR-1268-3

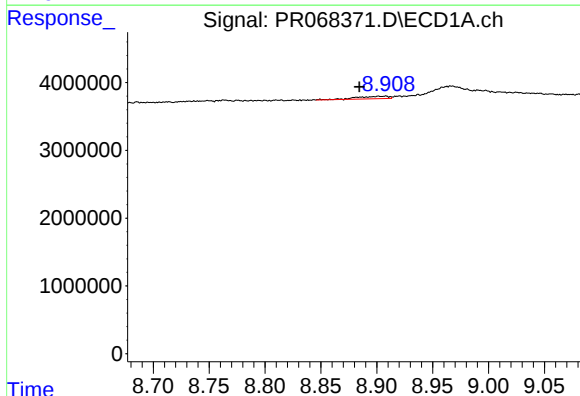
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 284776
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



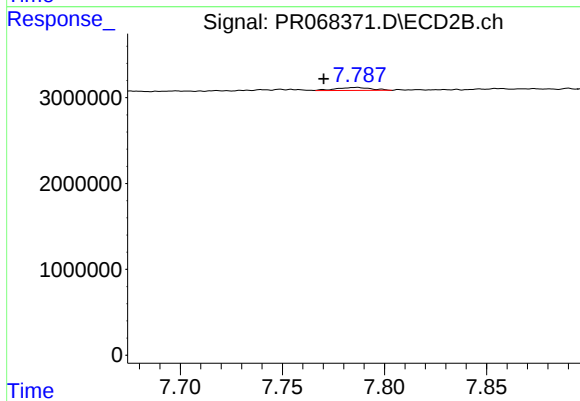
#43 AR-1268-3

R.T.: 7.488 min
Delta R.T.: 0.029 min
Response: 293709
Conc: 0.42 ng/ml



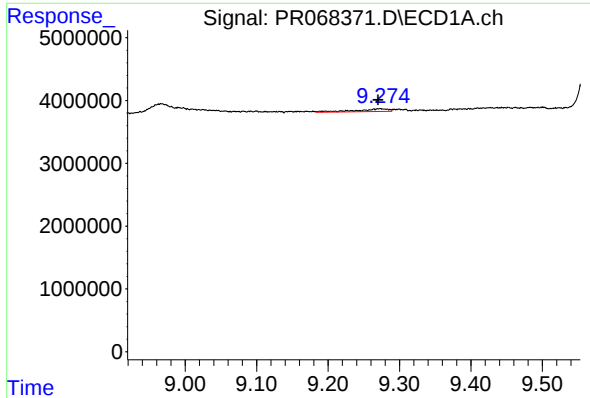
#44 AR-1268-4

R.T.: 8.908 min
Delta R.T.: 0.023 min
Response: 693448
Conc: 2.73 ng/ml



#44 AR-1268-4

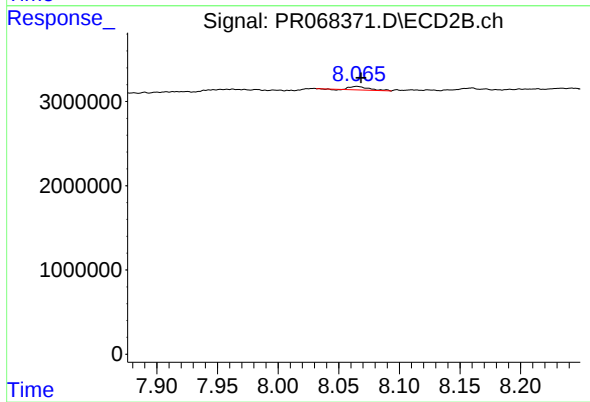
R.T.: 7.786 min
Delta R.T.: 0.016 min
Response: 414448
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 9.273 min
Delta R.T.: 0.003 min
Response: 1330570
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 448453
Conc: 0.21 ng/ml