

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
 Data File : PR064703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 08:54
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 04:42:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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...	3.718	3.006	468528	375420	0.078	0.070
2)	SA Decachlor...	9.757	8.395	982603	473902	0.446	0.181 #
Target Compounds							
3)	L1 AR-1016-1	4.942	4.148	404371	220388	2.234	1.188 #
4)	L1 AR-1016-2	4.942	4.183	404371	137095	1.524	0.540 #
5)	L1 AR-1016-3	5.048	4.361	553198	45432	3.281	0.329 #
6)	L1 AR-1016-4	5.147	4.415	440046	60637	3.232	0.570 #
7)	L1 AR-1016-5	5.478	4.689f	230248	569815	1.678	4.067 #
8)	L2 AR-1221-1	3.870f	3.221	480285	30610	7.011	0.506 #
9)	L2 AR-1221-2	4.001	3.325	600854	37659	12.899	0.892 #
10)	L2 AR-1221-3	4.082	3.404	1342349	490598	8.724	3.425 #
11)	L3 AR-1232-1	4.082	3.404	1342349	490598	11.231	4.454 #
12)	L3 AR-1232-2	4.665	4.183	513611	137095	7.704	1.281 #
13)	L3 AR-1232-3	4.942	4.361	404371	45432	3.529	0.802 #
14)	L3 AR-1232-4	5.147	4.453	440046	56572	7.522	1.140 #
15)	L3 AR-1232-5	5.213	4.689f	343331	569815	8.076	10.528 #
16)	L4 AR-1242-1	4.942	4.148	404371	220388	2.795	1.503 #
17)	L4 AR-1242-2	4.942	4.183	404371	137095	1.937	0.688 #
18)	L4 AR-1242-3	5.048	4.361	553198	45432	4.090	0.420 #
19)	L4 AR-1242-4	5.147	4.453	440046	56572	4.077	0.544 #
20)	L4 AR-1242-5	5.968f	5.010	1448638	1690636	12.656	12.572
21)	L5 AR-1248-1	4.942	4.148	404371	220388	3.694	1.985 #
22)	L5 AR-1248-2	5.213	4.415	343331	60637	2.198	0.404 #
23)	L5 AR-1248-3	5.478	4.453	230248	56572	1.260	0.360 #
24)	L5 AR-1248-4	5.885	4.689f	1220273	569815	6.239	3.002 #
25)	L5 AR-1248-5	5.968f	5.039	1448638	1332707	7.410	6.901
26)	L6 AR-1254-1	5.842	5.010	709943	1690636	3.530	5.881 #
27)	L6 AR-1254-2	6.115	5.163	844425	1630679	2.776	6.548 #
28)	L6 AR-1254-3	6.505	5.609	670709	1235803	2.155	3.106 #
29)	L6 AR-1254-4	6.863f	5.880	434207	1280214	1.975	5.127 #
30)	L6 AR-1254-5	7.290	6.351f	1260005	1016772	5.305	2.853 #
31)	L7 AR-1260-1	6.682	5.753	537857	648493	2.152	2.244
32)	L7 AR-1260-2	6.971	5.964	478464	249292	1.674	0.718 #
33)	L7 AR-1260-3	7.340	6.123	1144908	1129122	5.400	3.430 #
34)	L7 AR-1260-4	7.610	6.693f	638120	2028248	2.776	7.520 #
35)	L7 AR-1260-5	7.965	6.873	1057464	949790	2.464	1.520 #
36)	L8 AR-1262-1	7.340	6.351	1144908	1016772	3.981	2.785 #
37)	L8 AR-1262-2	7.965	6.873	1057464	949790	2.270	1.440 #
39)	L8 AR-1262-4	8.342	7.292	206420	934612	0.866	1.958 #
40)	L8 AR-1262-5	9.019	7.781f	1008084	149961	6.203	0.706 #
42)	L9 AR-1268-2	8.342	7.292	206420	934612	0.408	1.302 #
43)	L9 AR-1268-3	8.610f	7.521	1196303	2205389	2.702	3.682 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 16 04:42:09 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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
44) L9	AR-1268-4	9.019	7.781f	1008084	149961	5.425	0.600 #
45) L9	AR-1268-5	9.374	8.133	234349	405984	0.175	0.226 #

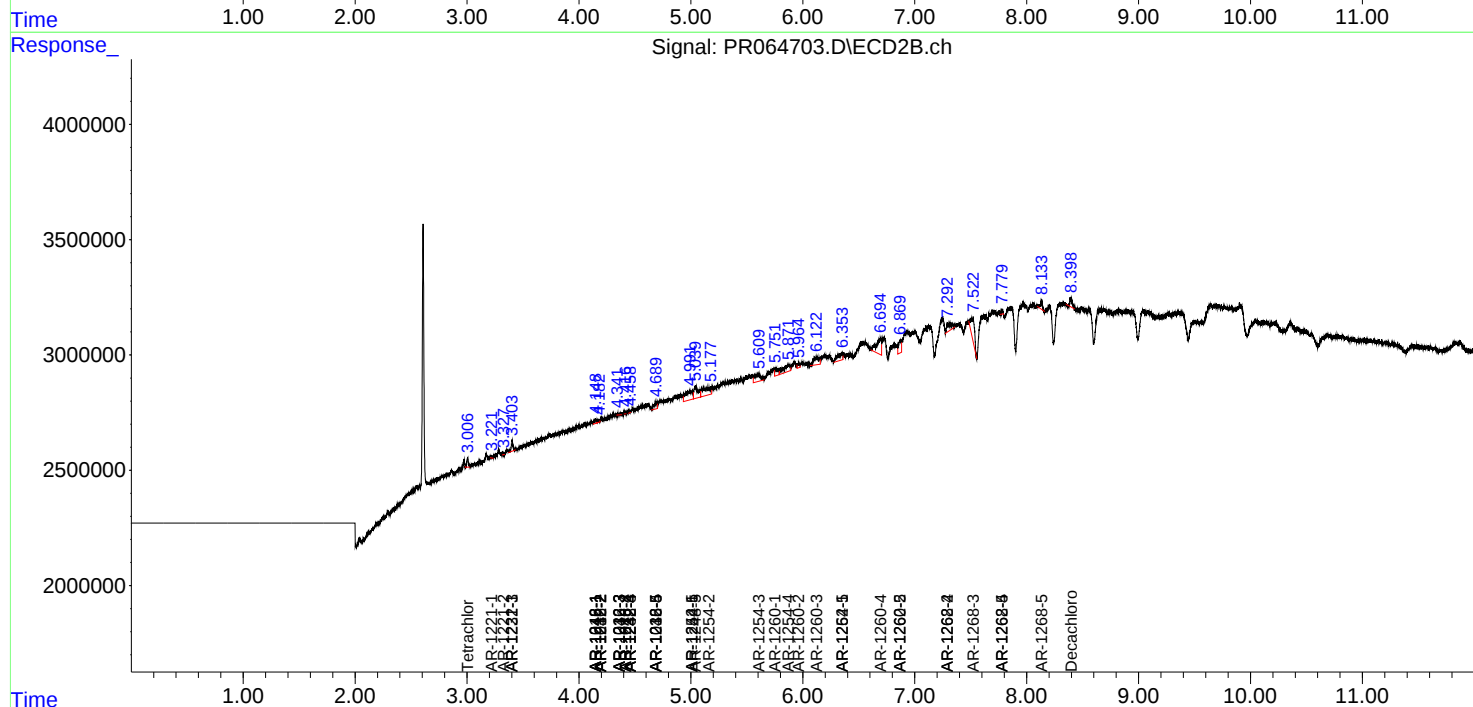
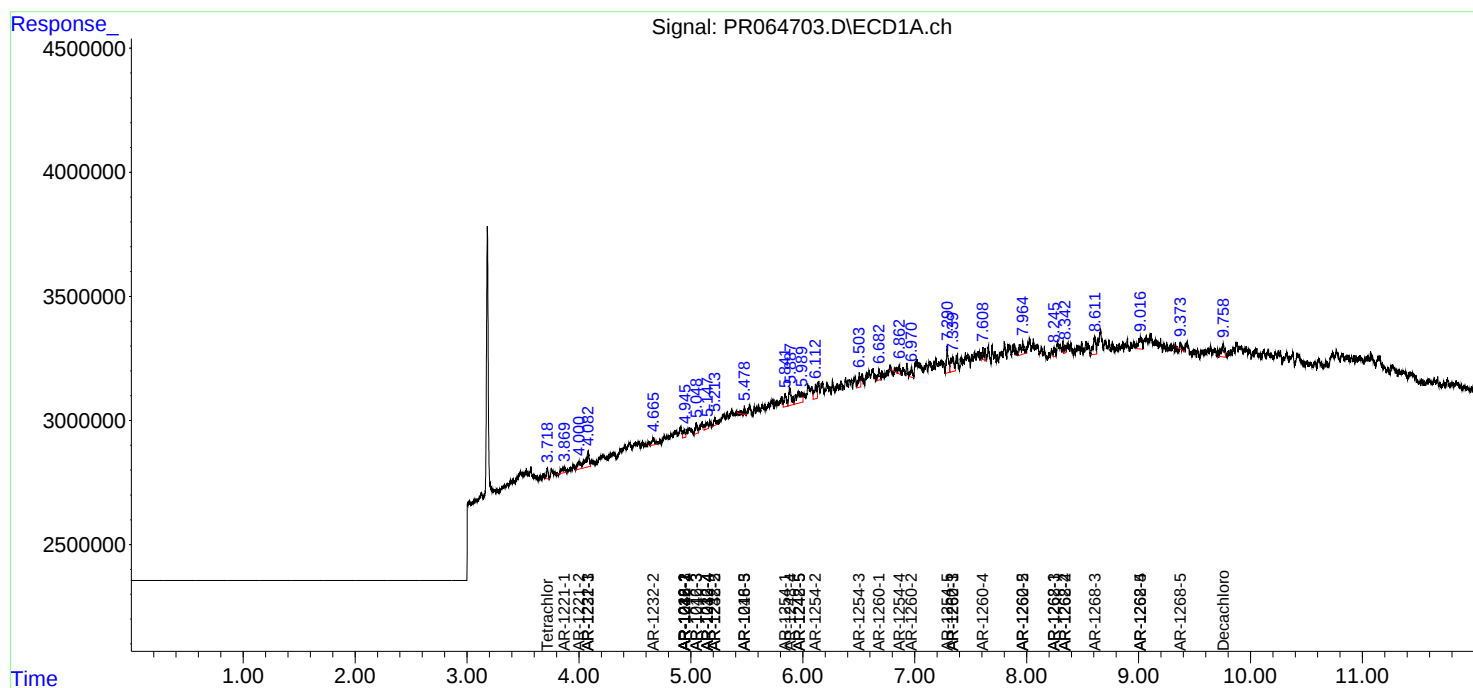
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

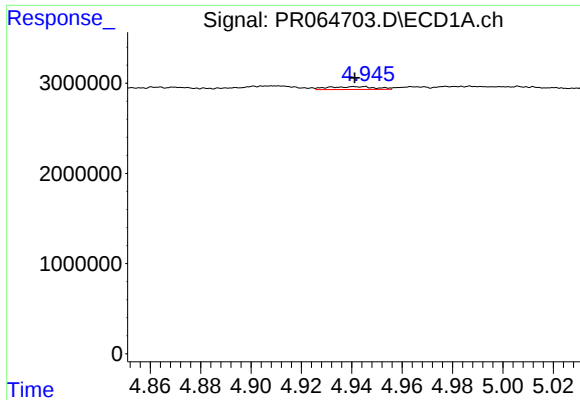
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121523\
Data File : PR064703.D
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Acq On : 15 Dec 2023 08:54
Operator : AJ\MA
Sample : HEXANE
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
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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

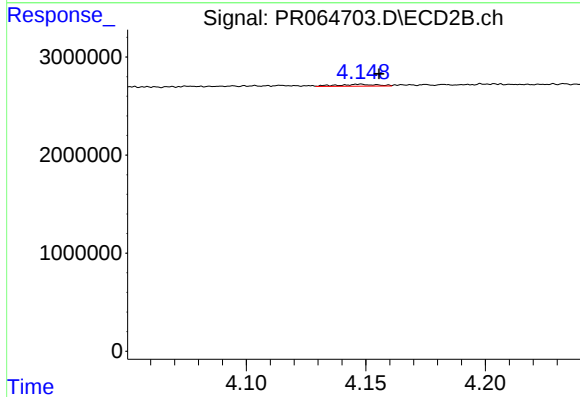




#3 AR-1016-1

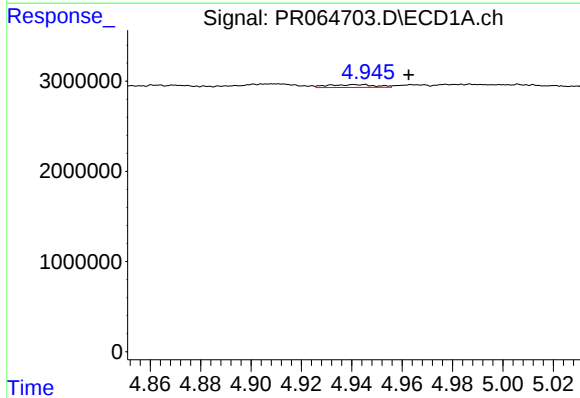
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 404371
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



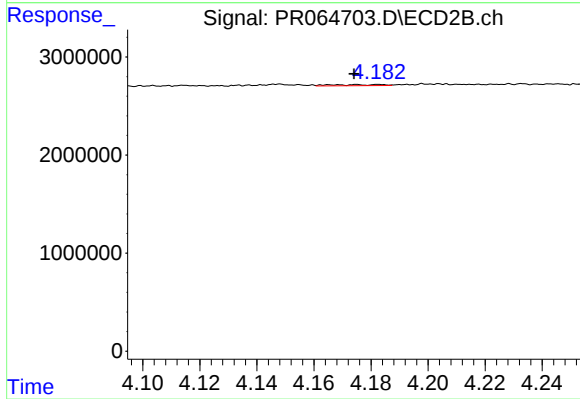
#3 AR-1016-1

R.T.: 4.148 min
Delta R.T.: -0.008 min
Response: 220388
Conc: 1.19 ng/ml



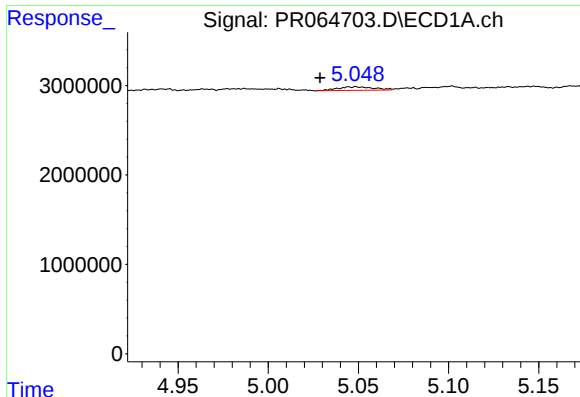
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 404371
Conc: 1.52 ng/ml



#4 AR-1016-2

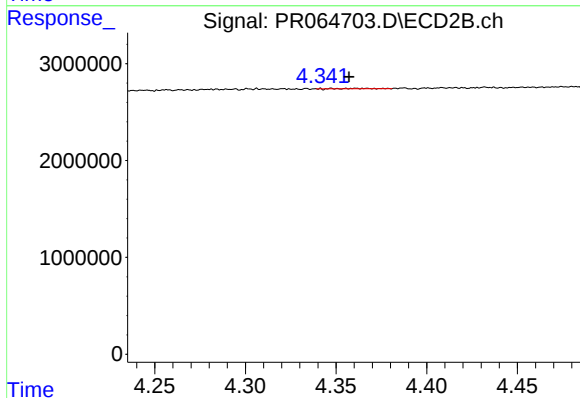
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 137095
Conc: 0.54 ng/ml



#5 AR-1016-3

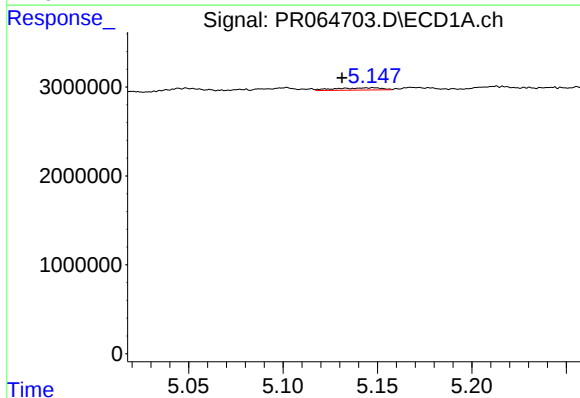
R.T.: 5.048 min
Delta R.T.: 0.020 min
Response: 553198
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



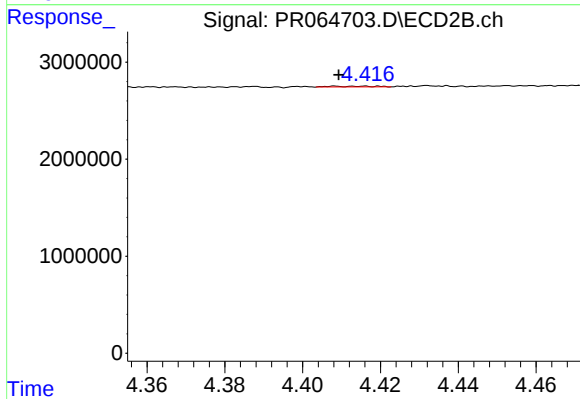
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 45432
Conc: 0.33 ng/ml



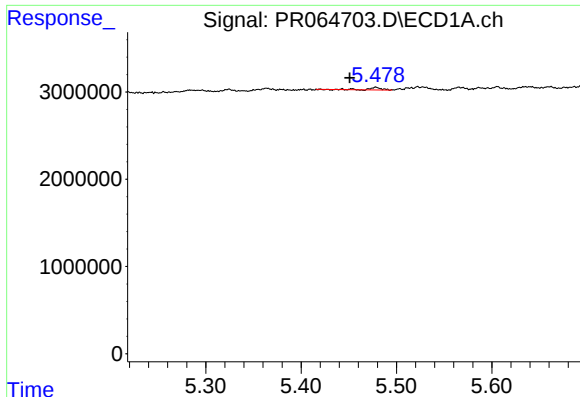
#6 AR-1016-4

R.T.: 5.147 min
Delta R.T.: 0.015 min
Response: 440046
Conc: 3.23 ng/ml



#6 AR-1016-4

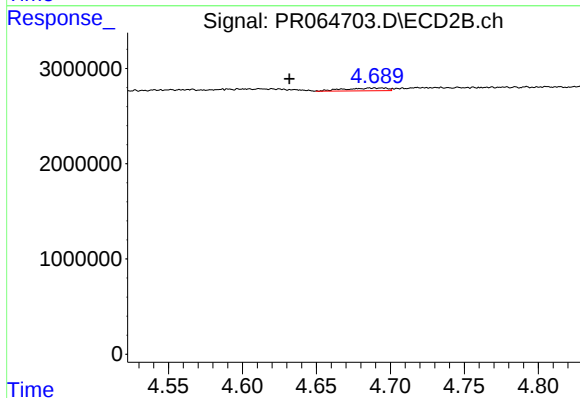
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 60637
Conc: 0.57 ng/ml



#7 AR-1016-5

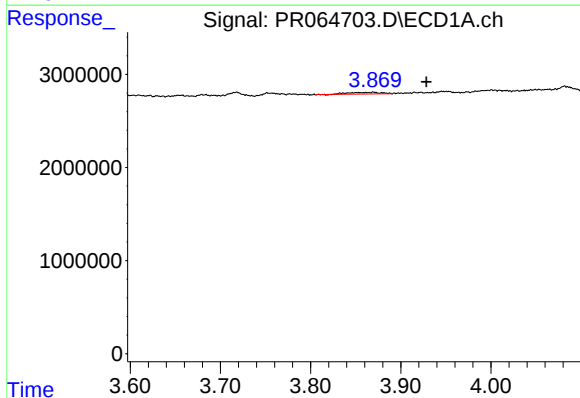
R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 230248
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



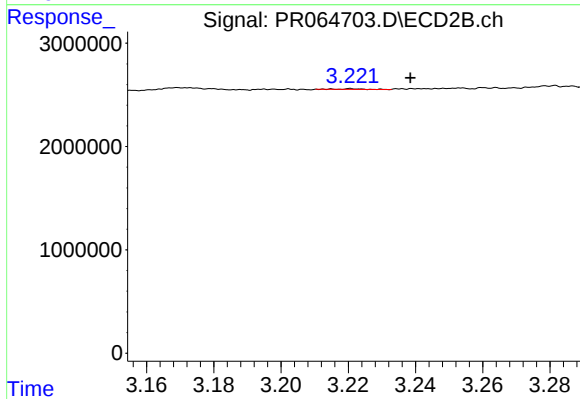
#7 AR-1016-5

R.T.: 4.689 min
Delta R.T.: 0.057 min
Response: 569815
Conc: 4.07 ng/ml



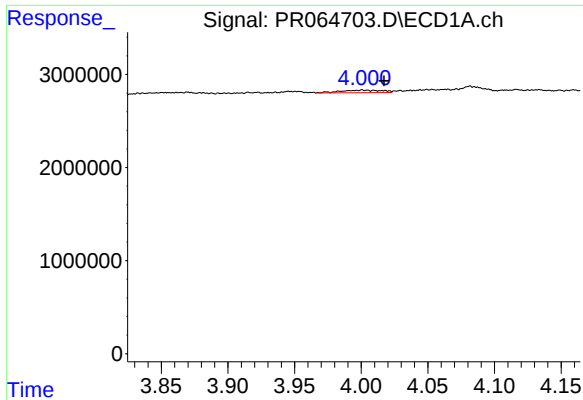
#8 AR-1221-1

R.T.: 3.870 min
Delta R.T.: -0.058 min
Response: 480285
Conc: 7.01 ng/ml



#8 AR-1221-1

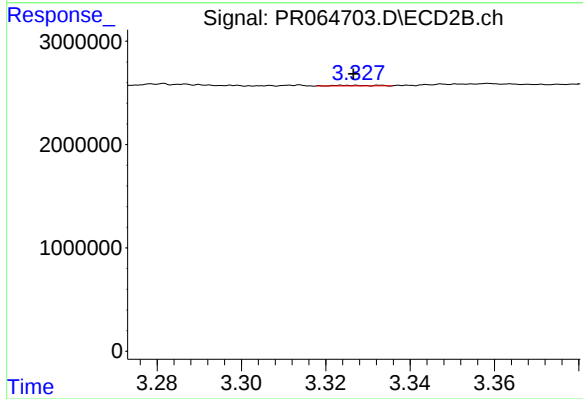
R.T.: 3.221 min
Delta R.T.: -0.017 min
Response: 30610
Conc: 0.51 ng/ml



#9 AR-1221-2

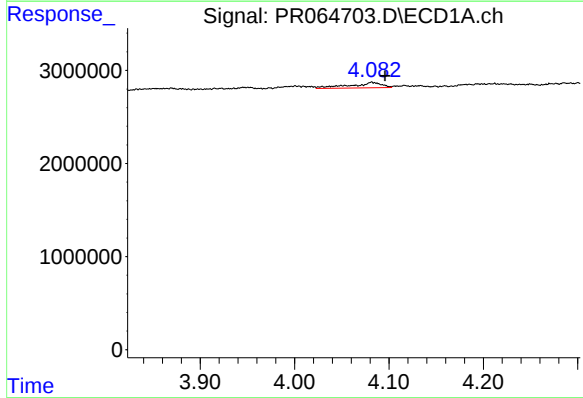
R.T.: 4.001 min
Delta R.T.: -0.016 min
Response: 600854
Conc: 12.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



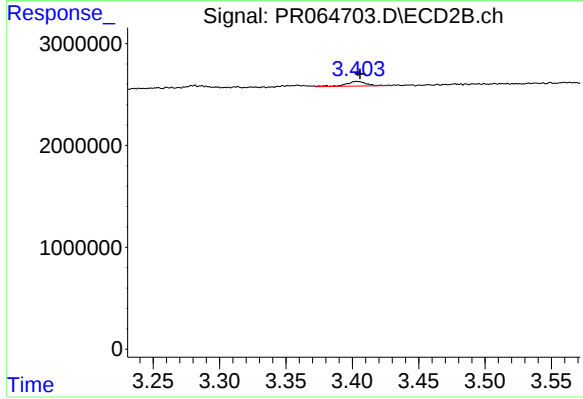
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 37659
Conc: 0.89 ng/ml



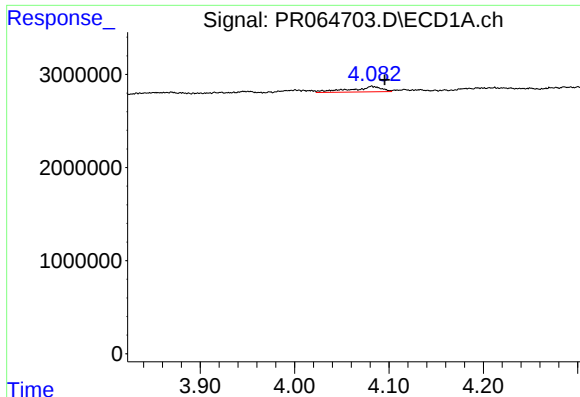
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.014 min
Response: 1342349
Conc: 8.72 ng/ml



#10 AR-1221-3

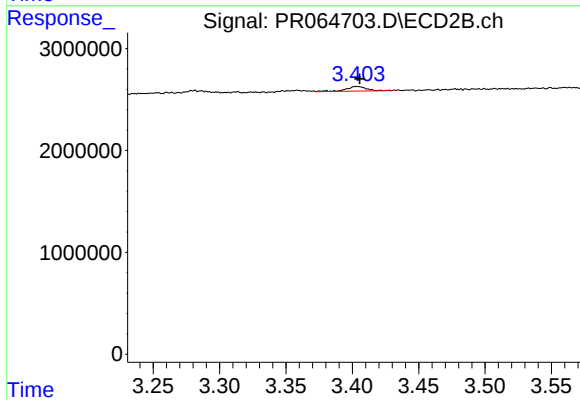
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 490598
Conc: 3.43 ng/ml



#11 AR-1232-1

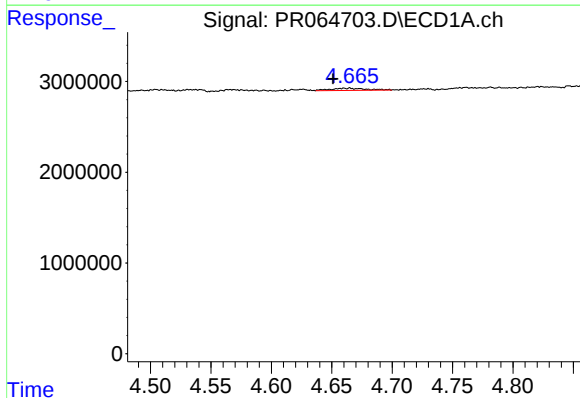
R.T.: 4.082 min
Delta R.T.: -0.014 min
Response: 1342349
Conc: 11.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



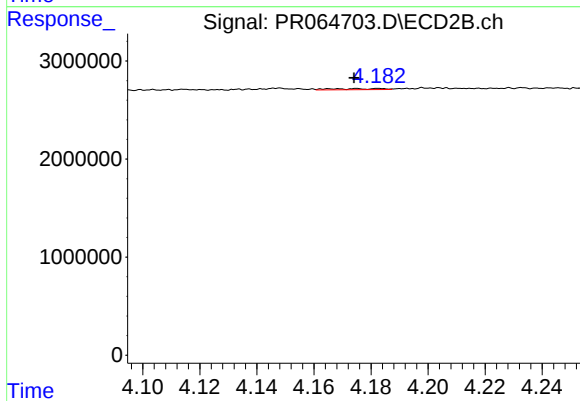
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 490598
Conc: 4.45 ng/ml



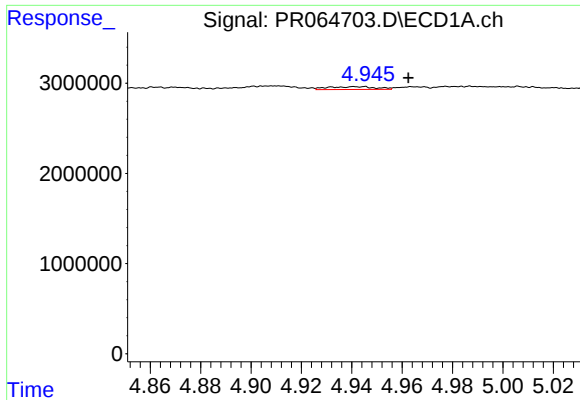
#12 AR-1232-2

R.T.: 4.665 min
Delta R.T.: 0.014 min
Response: 513611
Conc: 7.70 ng/ml



#12 AR-1232-2

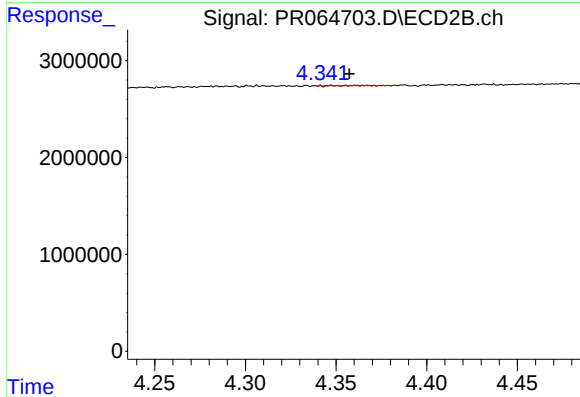
R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 137095
Conc: 1.28 ng/ml



#13 AR-1232-3

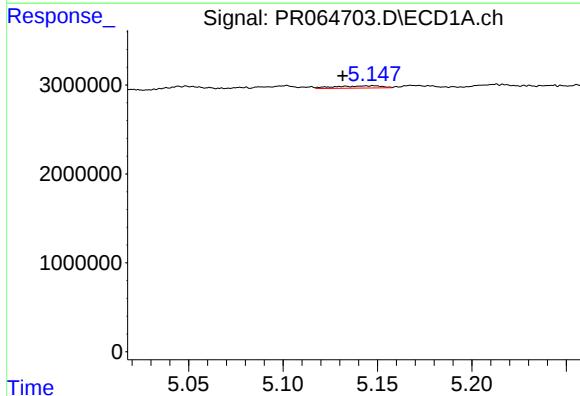
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 404371
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



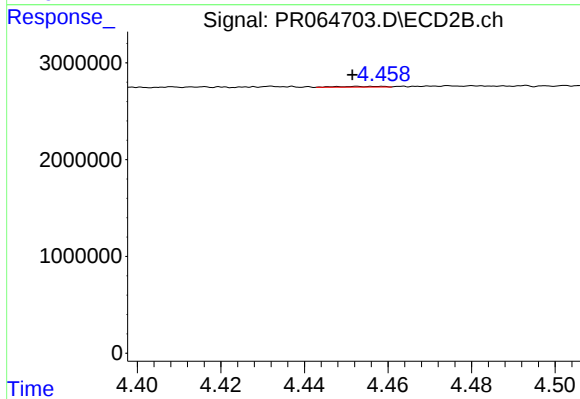
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 45432
Conc: 0.80 ng/ml



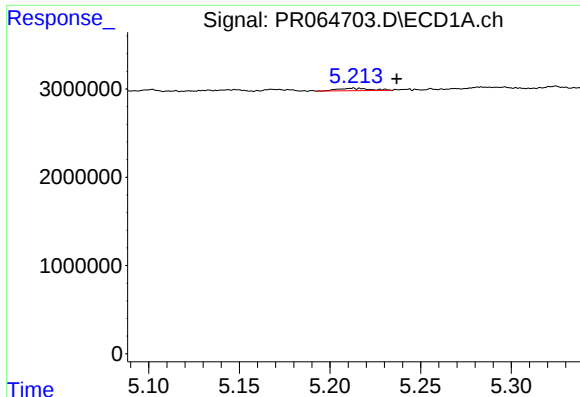
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: 0.015 min
Response: 440046
Conc: 7.52 ng/ml



#14 AR-1232-4

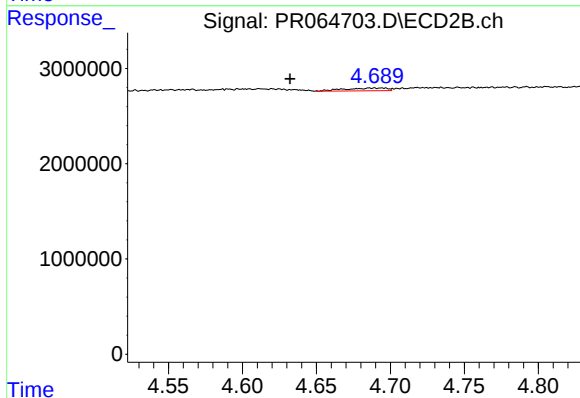
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 56572
Conc: 1.14 ng/ml



#15 AR-1232-5

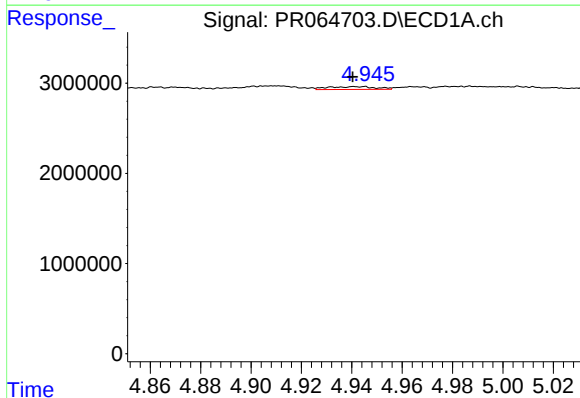
R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 343331
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



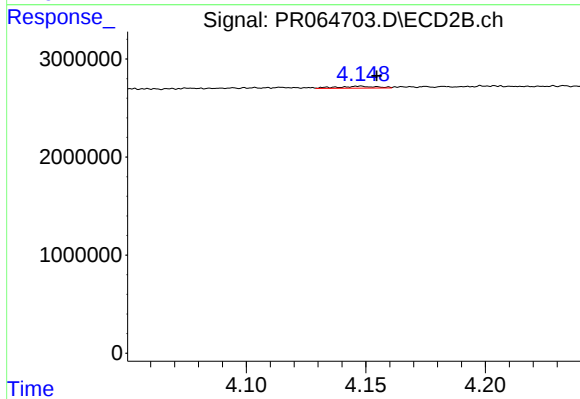
#15 AR-1232-5

R.T.: 4.689 min
Delta R.T.: 0.056 min
Response: 569815
Conc: 10.53 ng/ml



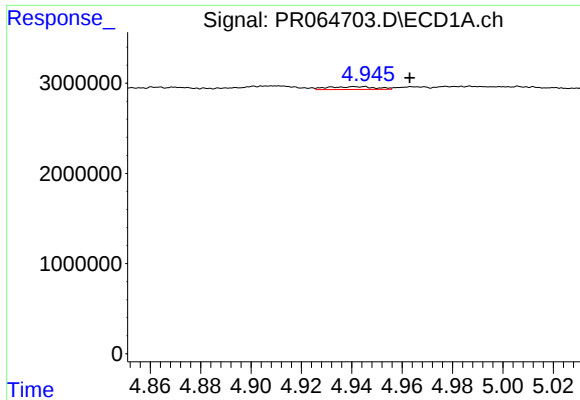
#16 AR-1242-1

R.T.: 4.942 min
Delta R.T.: 0.001 min
Response: 404371
Conc: 2.79 ng/ml



#16 AR-1242-1

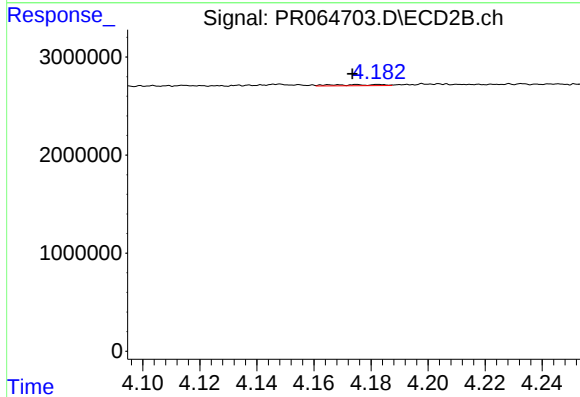
R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 220388
Conc: 1.50 ng/ml



#17 AR-1242-2

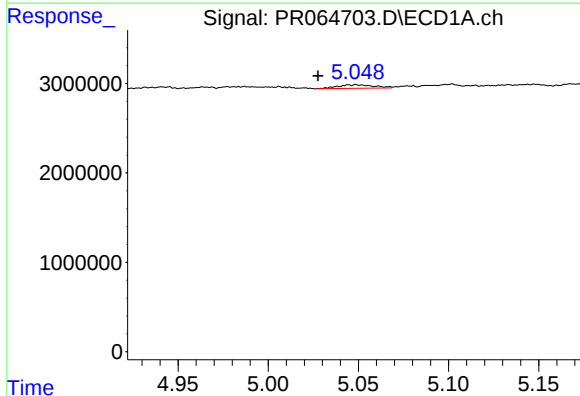
R.T.: 4.942 min
Delta R.T.: -0.021 min
Response: 404371
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



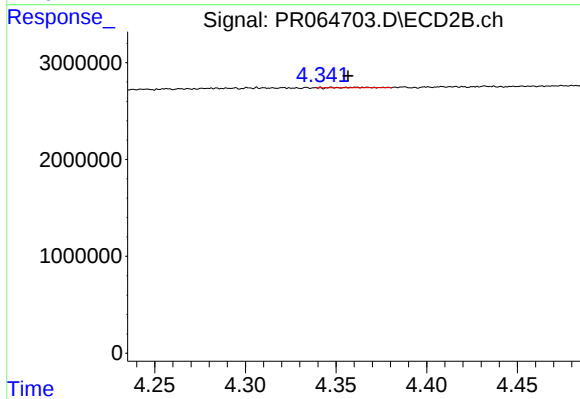
#17 AR-1242-2

R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 137095
Conc: 0.69 ng/ml



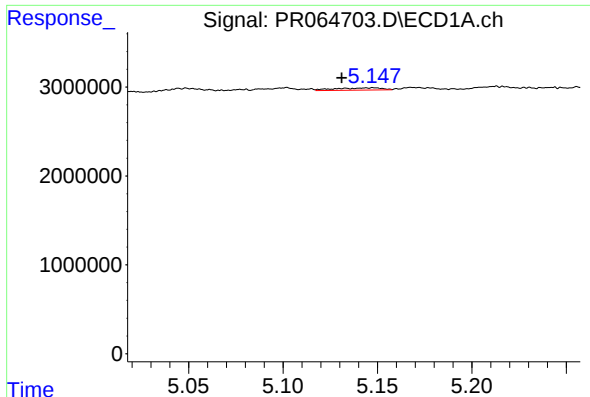
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.021 min
Response: 553198
Conc: 4.09 ng/ml



#18 AR-1242-3

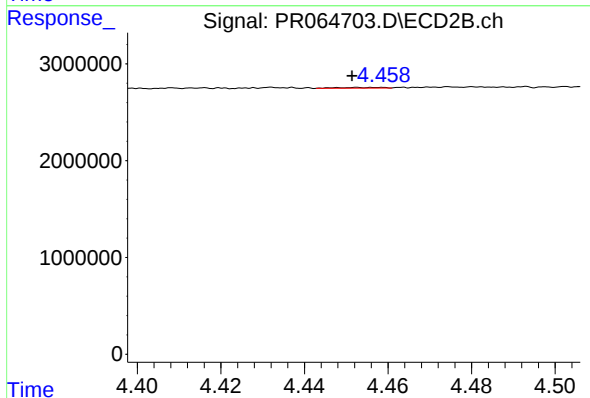
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 45432
Conc: 0.42 ng/ml



#19 AR-1242-4

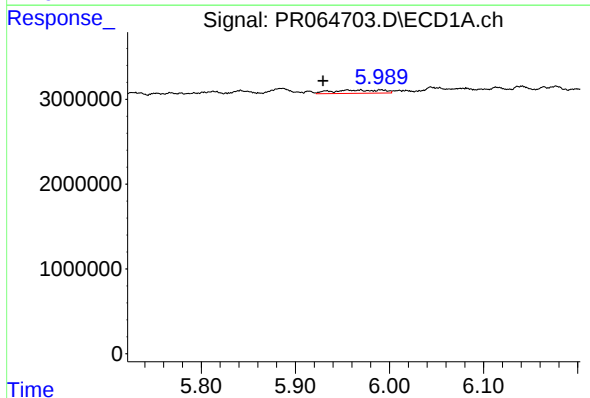
R.T.: 5.147 min
Delta R.T.: 0.016 min
Response: 440046
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



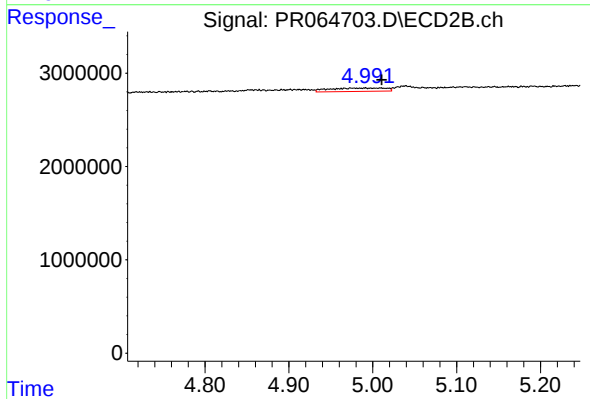
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 56572
Conc: 0.54 ng/ml



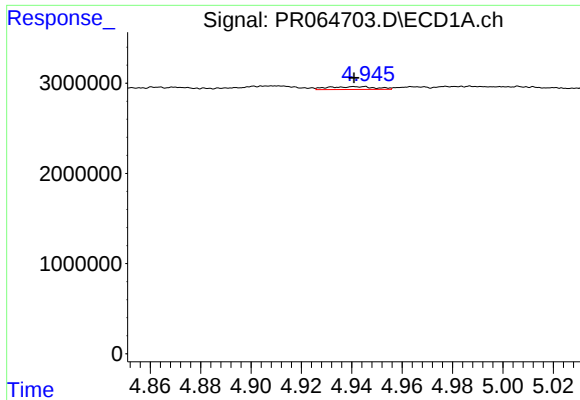
#20 AR-1242-5

R.T.: 5.968 min
Delta R.T.: 0.039 min
Response: 1448638
Conc: 12.66 ng/ml



#20 AR-1242-5

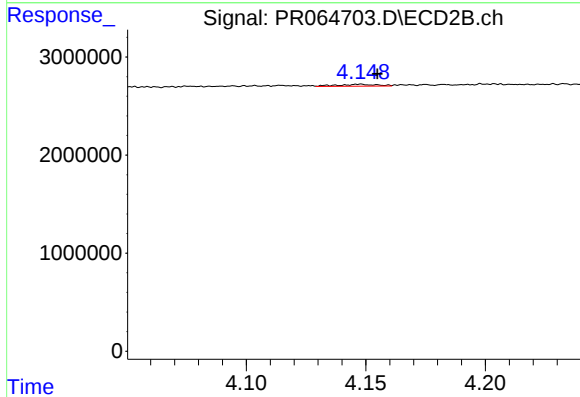
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1690636
Conc: 12.57 ng/ml



#21 AR-1248-1

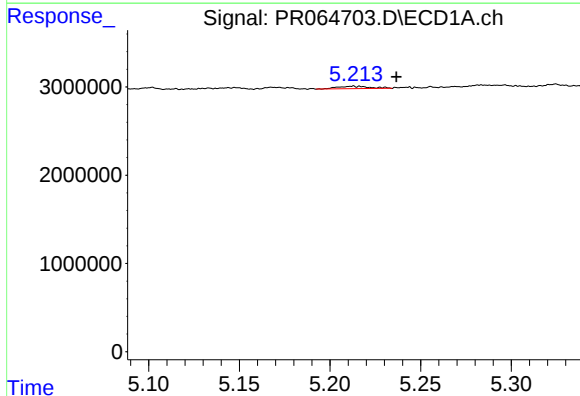
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 404371
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



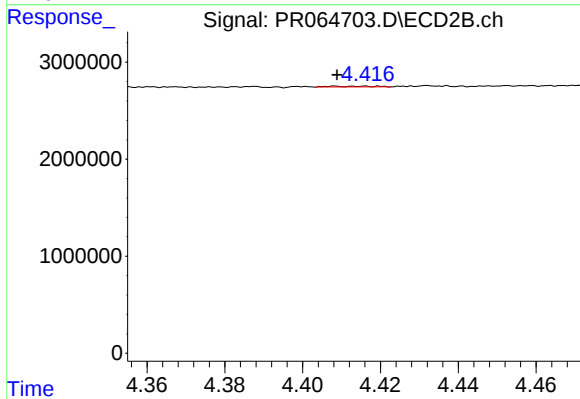
#21 AR-1248-1

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 220388
Conc: 1.98 ng/ml



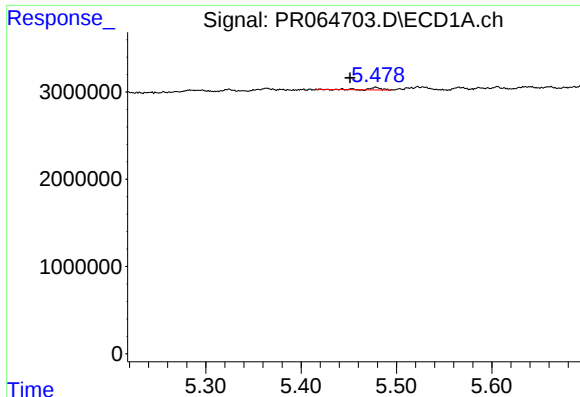
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.023 min
Response: 343331
Conc: 2.20 ng/ml



#22 AR-1248-2

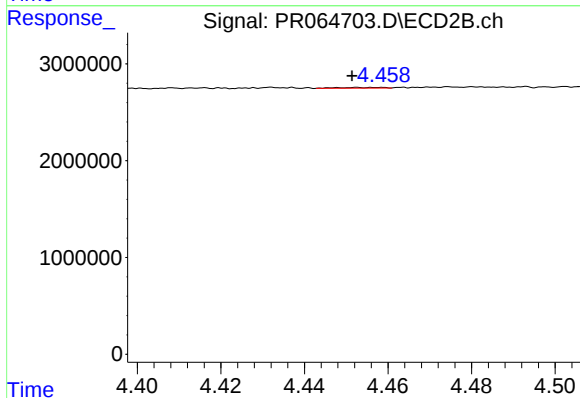
R.T.: 4.415 min
Delta R.T.: 0.007 min
Response: 60637
Conc: 0.40 ng/ml



#23 AR-1248-3

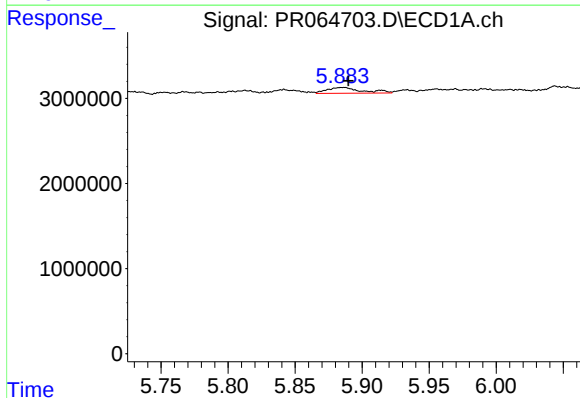
R.T.: 5.478 min
Delta R.T.: 0.027 min
Response: 230248
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



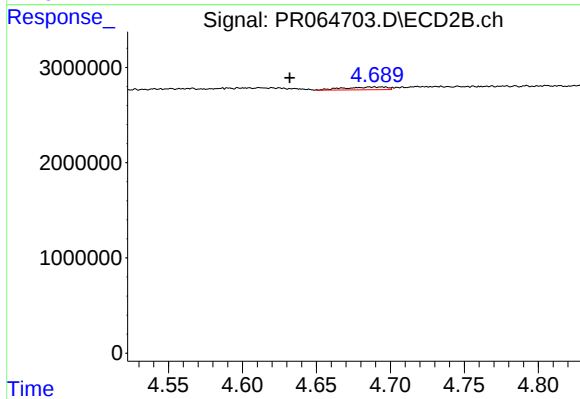
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 56572
Conc: 0.36 ng/ml



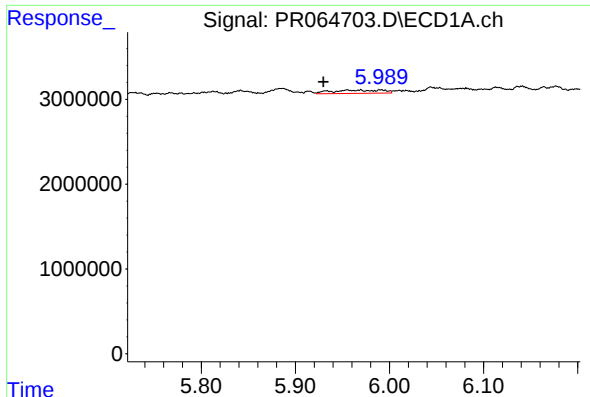
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 1220273
Conc: 6.24 ng/ml



#24 AR-1248-4

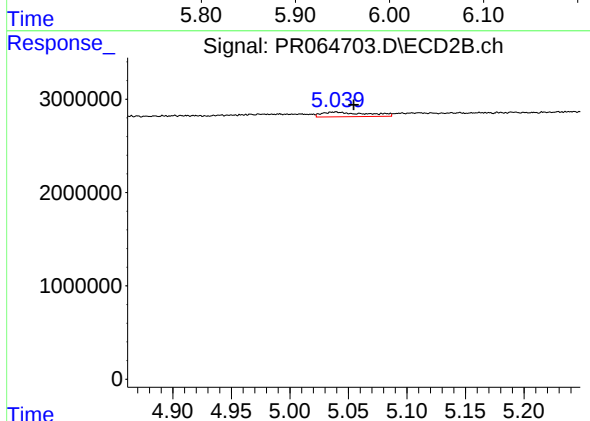
R.T.: 4.689 min
Delta R.T.: 0.057 min
Response: 569815
Conc: 3.00 ng/ml



#25 AR-1248-5

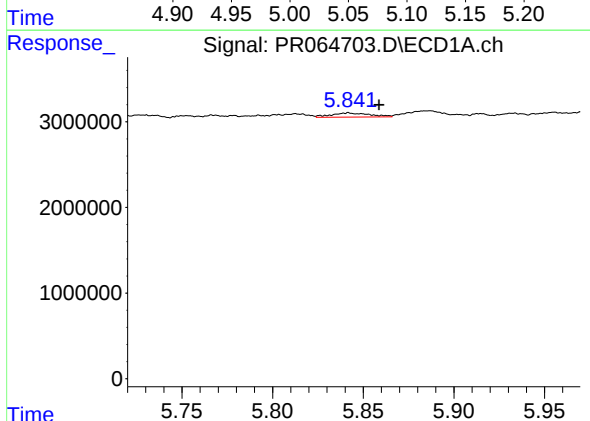
R.T.: 5.968 min
Delta R.T.: 0.039 min
Response: 1448638
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



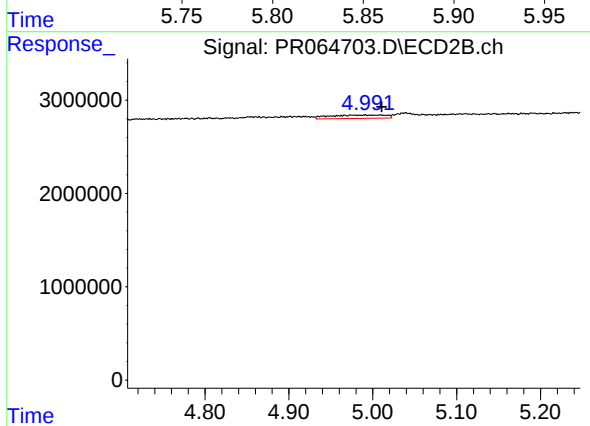
#25 AR-1248-5

R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 1332707
Conc: 6.90 ng/ml



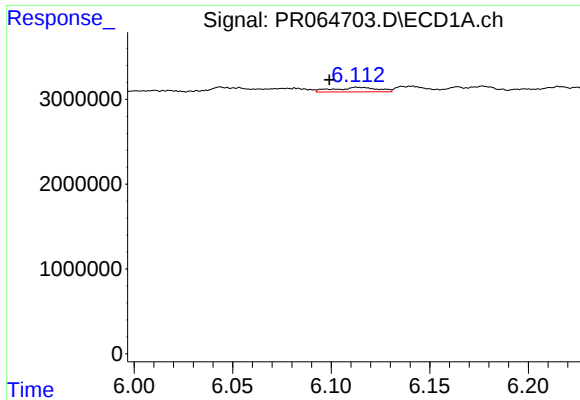
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.017 min
Response: 709943
Conc: 3.53 ng/ml



#26 AR-1254-1

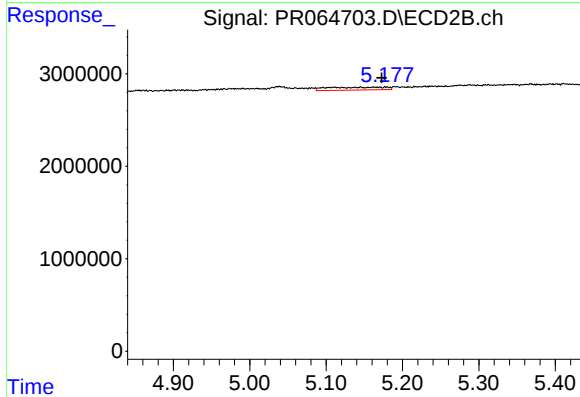
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1690636
Conc: 5.88 ng/ml



#27 AR-1254-2

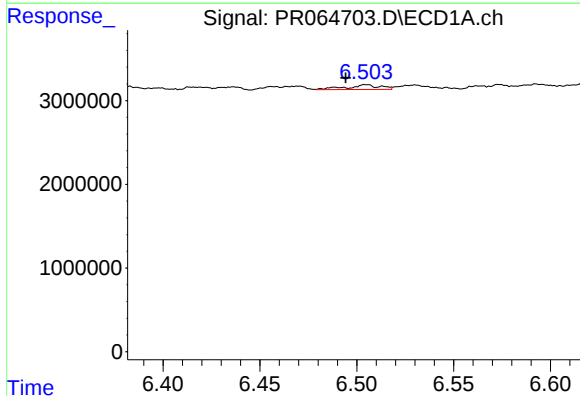
R.T.: 6.115 min
Delta R.T.: 0.015 min
Response: 844425
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



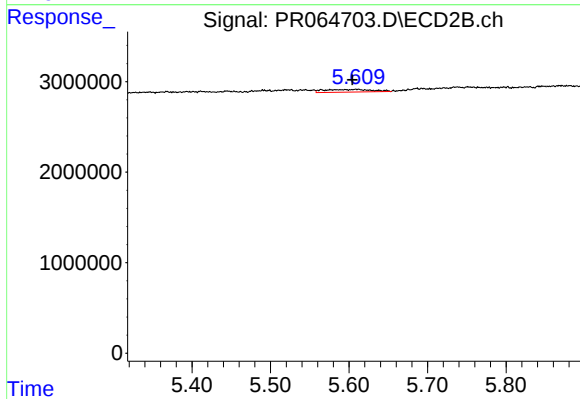
#27 AR-1254-2

R.T.: 5.163 min
Delta R.T.: -0.010 min
Response: 1630679
Conc: 6.55 ng/ml



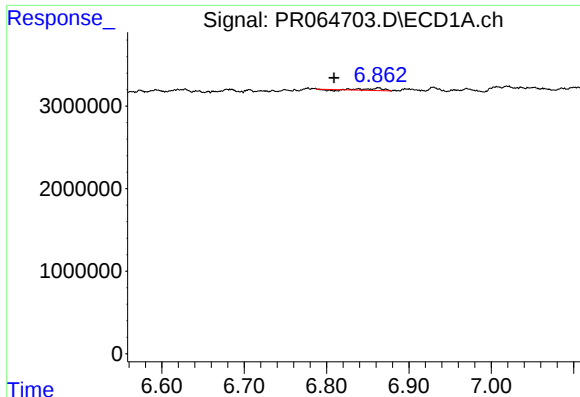
#28 AR-1254-3

R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 670709
Conc: 2.15 ng/ml



#28 AR-1254-3

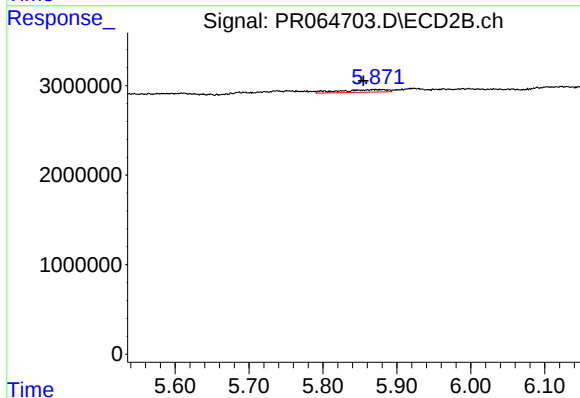
R.T.: 5.609 min
Delta R.T.: 0.005 min
Response: 1235803
Conc: 3.11 ng/ml



#29 AR-1254-4

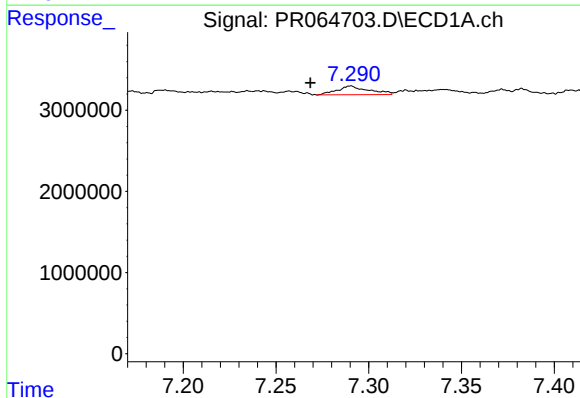
R.T.: 6.863 min
Delta R.T.: 0.054 min
Response: 434207
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



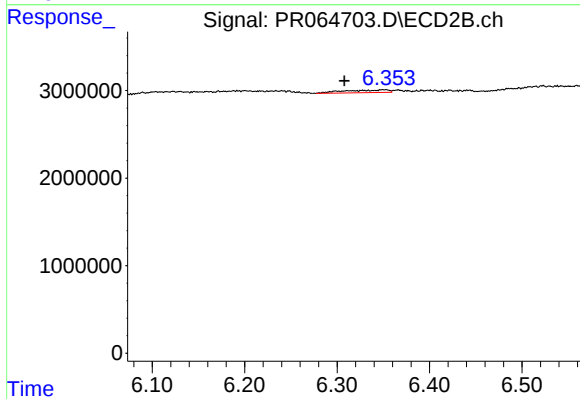
#29 AR-1254-4

R.T.: 5.880 min
Delta R.T.: 0.025 min
Response: 1280214
Conc: 5.13 ng/ml



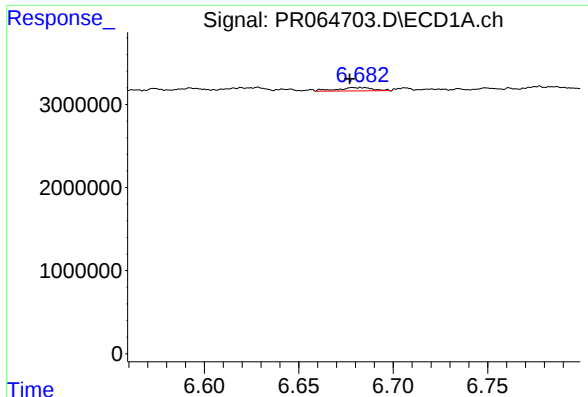
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: 0.022 min
Response: 1260005
Conc: 5.31 ng/ml



#30 AR-1254-5

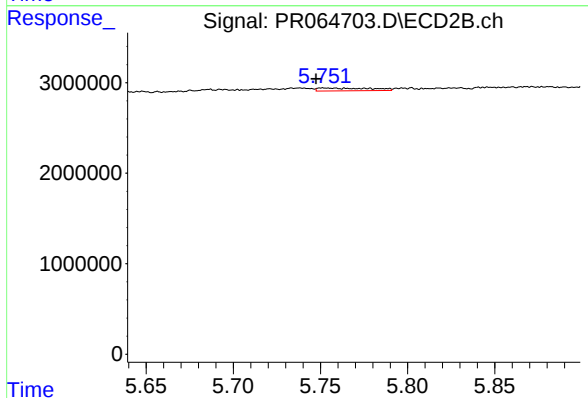
R.T.: 6.351 min
Delta R.T.: 0.043 min
Response: 1016772
Conc: 2.85 ng/ml



#31 AR-1260-1

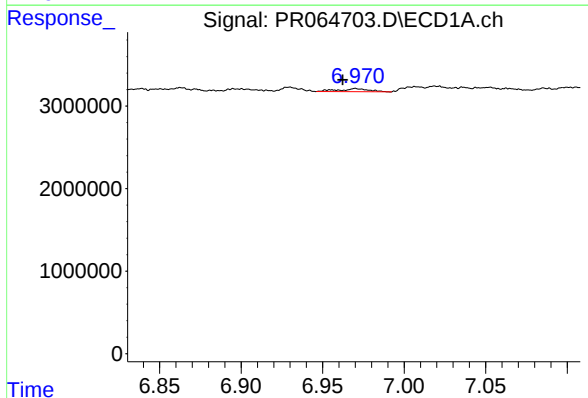
R.T.: 6.682 min
Delta R.T.: 0.005 min
Response: 537857
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



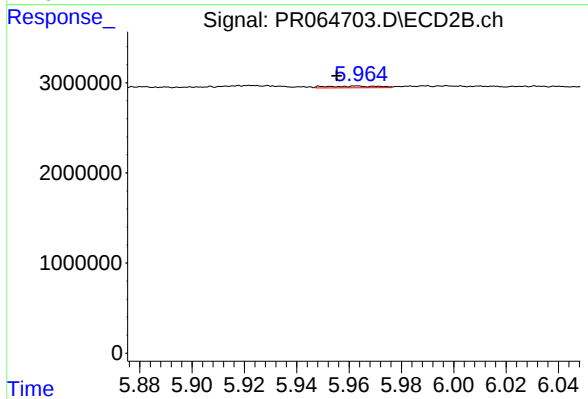
#31 AR-1260-1

R.T.: 5.753 min
Delta R.T.: 0.006 min
Response: 648493
Conc: 2.24 ng/ml



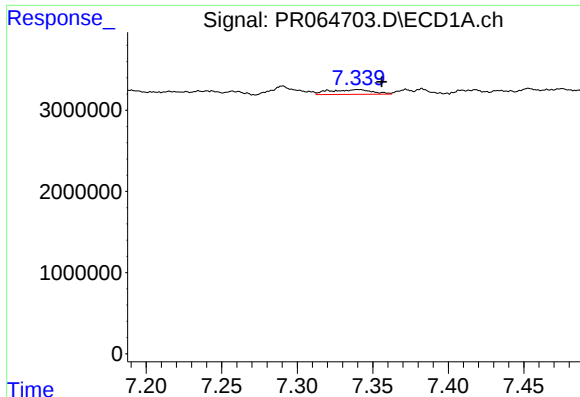
#32 AR-1260-2

R.T.: 6.971 min
Delta R.T.: 0.008 min
Response: 478464
Conc: 1.67 ng/ml



#32 AR-1260-2

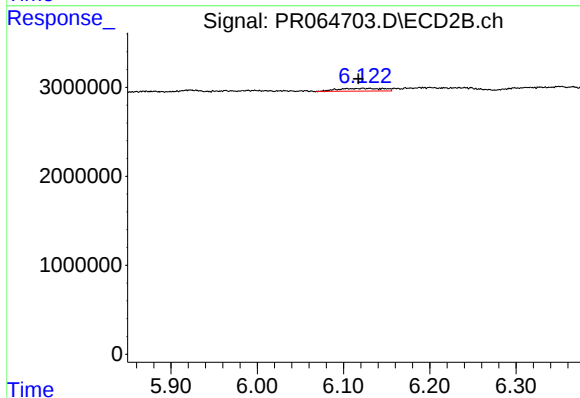
R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 249292
Conc: 0.72 ng/ml



#33 AR-1260-3

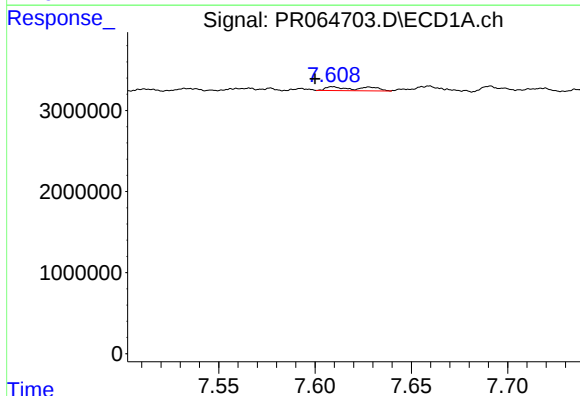
R.T.: 7.340 min
Delta R.T.: -0.016 min
Response: 1144908
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



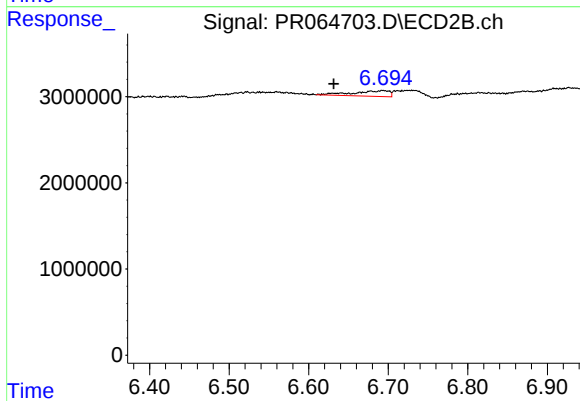
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 1129122
Conc: 3.43 ng/ml



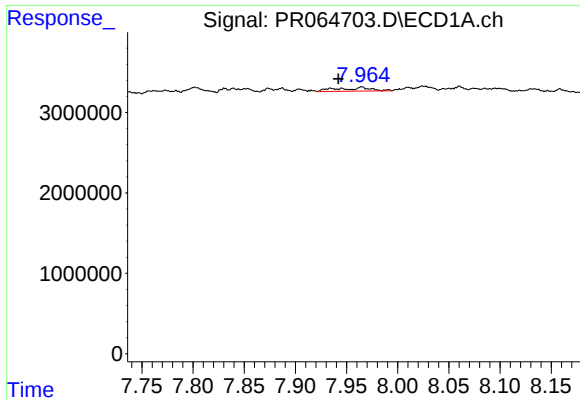
#34 AR-1260-4

R.T.: 7.610 min
Delta R.T.: 0.010 min
Response: 638120
Conc: 2.78 ng/ml



#34 AR-1260-4

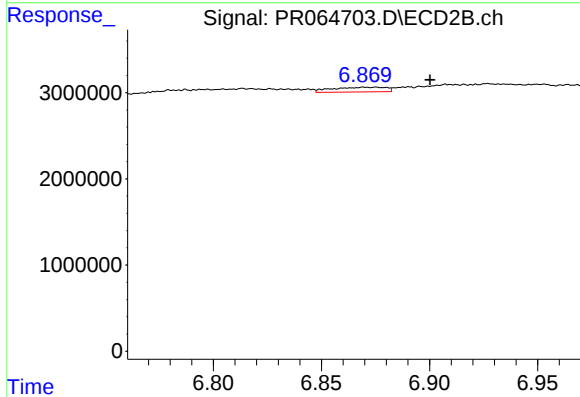
R.T.: 6.693 min
Delta R.T.: 0.062 min
Response: 2028248
Conc: 7.52 ng/ml



#35 AR-1260-5

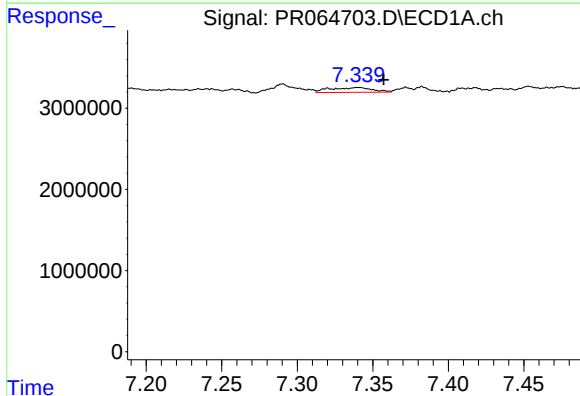
R.T.: 7.965 min
Delta R.T.: 0.023 min
Response: 1057464
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



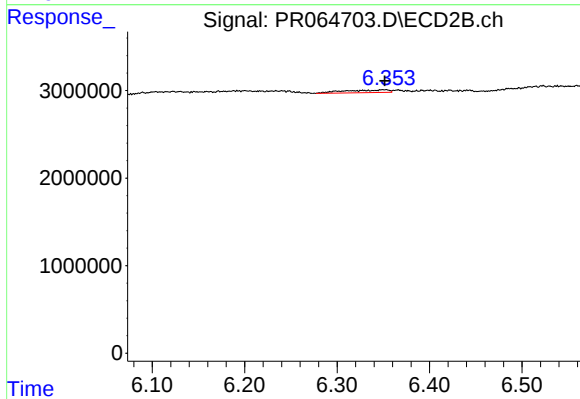
#35 AR-1260-5

R.T.: 6.873 min
Delta R.T.: -0.028 min
Response: 949790
Conc: 1.52 ng/ml



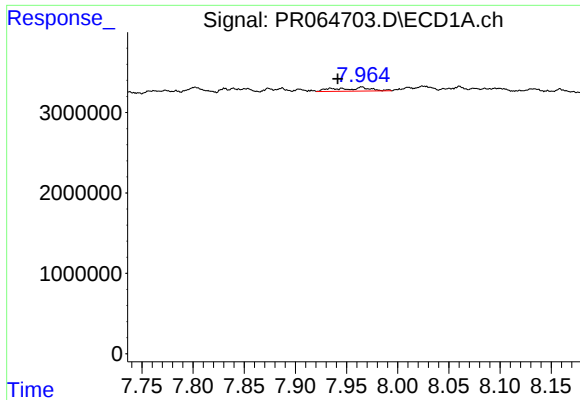
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: -0.017 min
Response: 1144908
Conc: 3.98 ng/ml



#36 AR-1262-1

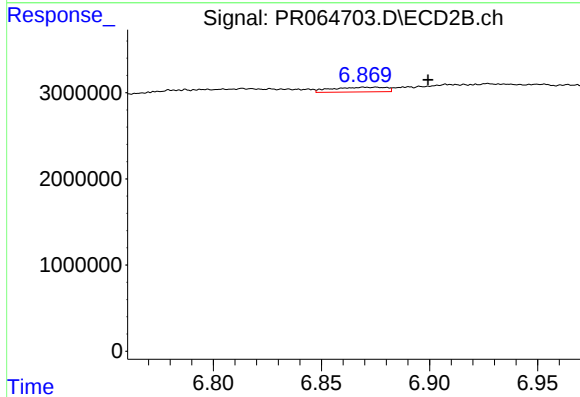
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1016772
Conc: 2.79 ng/ml



#37 AR-1262-2

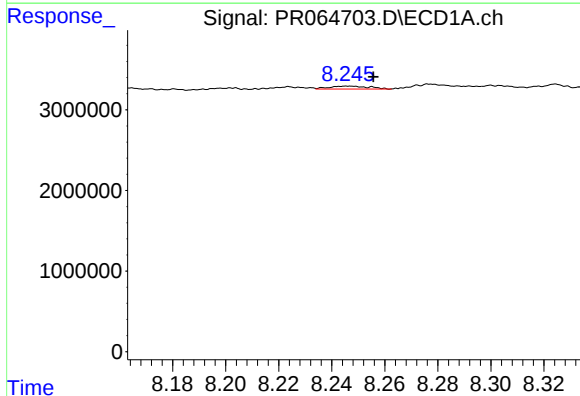
R.T.: 7.965 min
Delta R.T.: 0.023 min
Response: 1057464
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



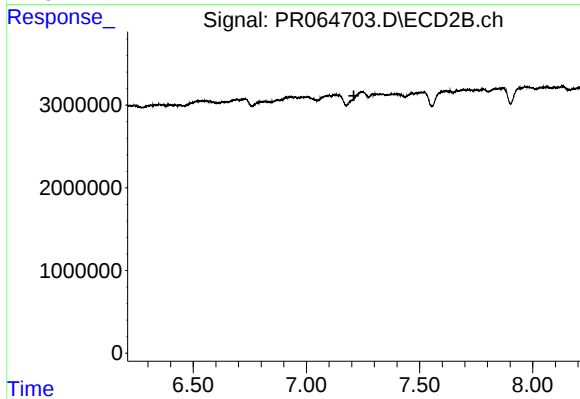
#37 AR-1262-2

R.T.: 6.873 min
Delta R.T.: -0.027 min
Response: 949790
Conc: 1.44 ng/ml



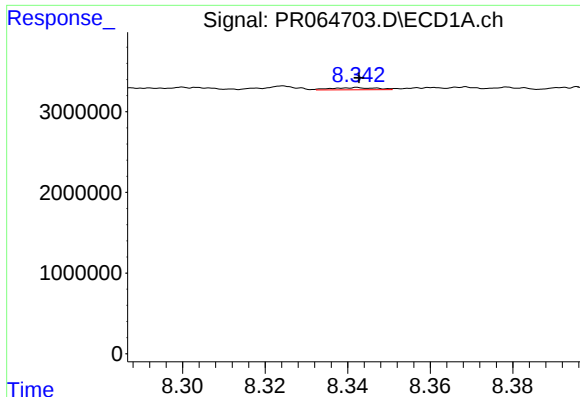
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 379262
Conc: 1.20 ng/ml



#38 AR-1262-3

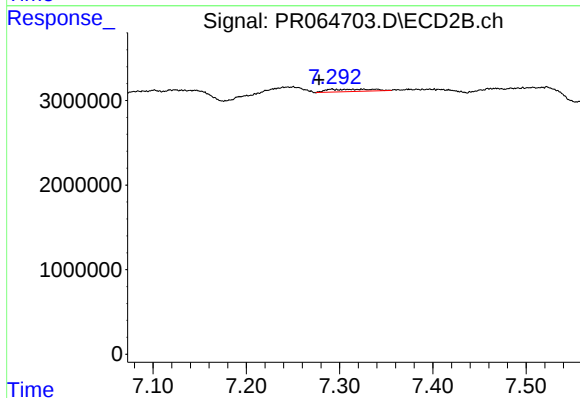
R.T.: 7.248 min
Delta R.T.: 0.038 min
Response: -945542
Conc: N.D.



#39 AR-1262-4

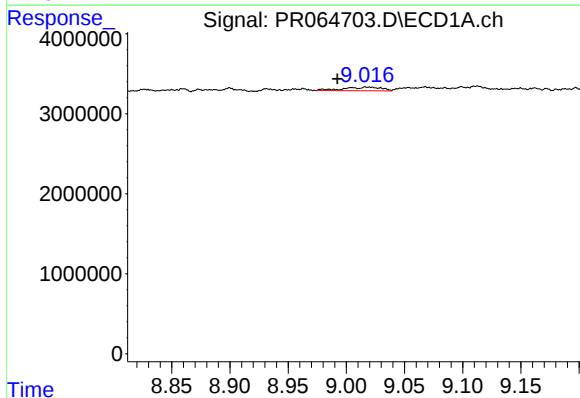
R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 206420
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



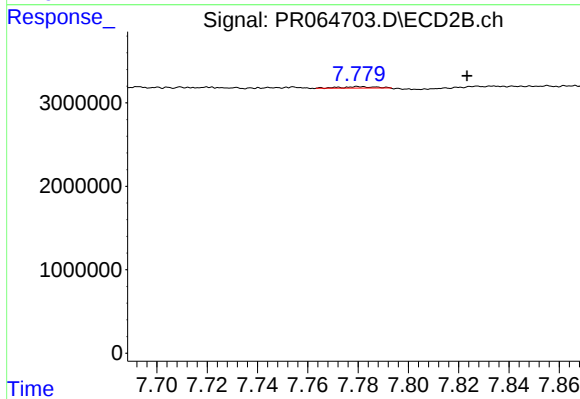
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: 0.014 min
Response: 934612
Conc: 1.96 ng/ml



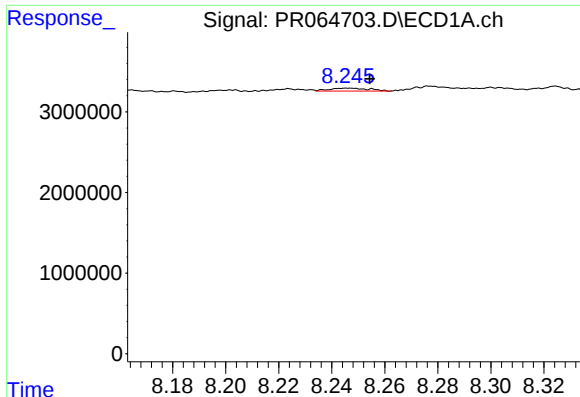
#40 AR-1262-5

R.T.: 9.019 min
Delta R.T.: 0.027 min
Response: 1008084
Conc: 6.20 ng/ml



#40 AR-1262-5

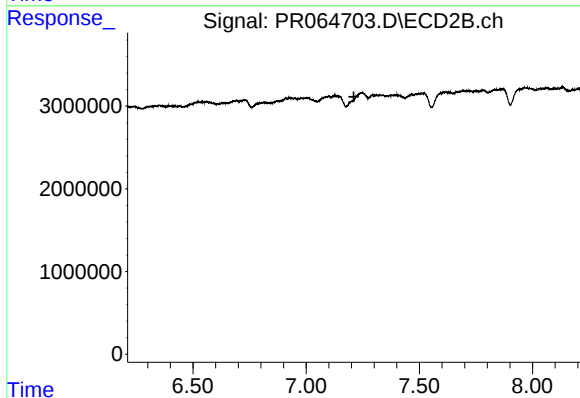
R.T.: 7.781 min
Delta R.T.: -0.042 min
Response: 149961
Conc: 0.71 ng/ml



#41 AR-1268-1

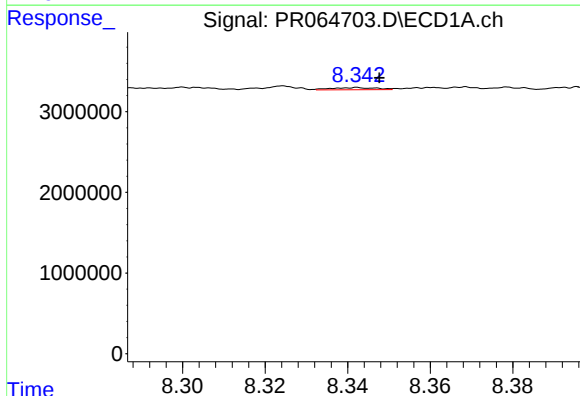
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 379262
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



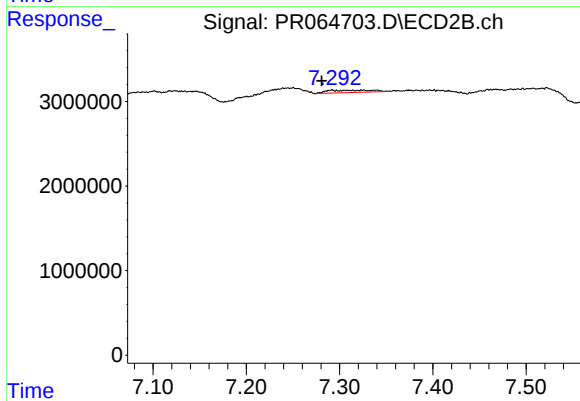
#41 AR-1268-1

R.T.: 7.248 min
Delta R.T.: 0.037 min
Response: -945542
Conc: N.D.



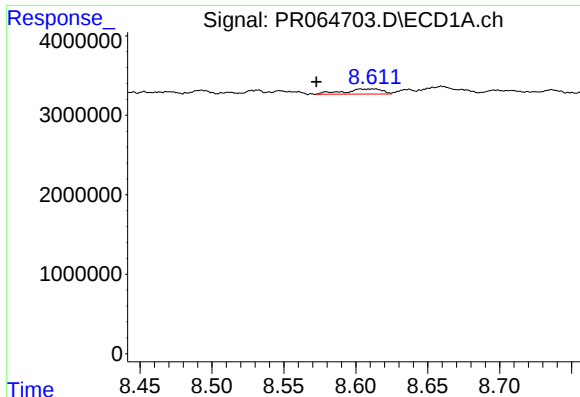
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: -0.005 min
Response: 206420
Conc: 0.41 ng/ml



#42 AR-1268-2

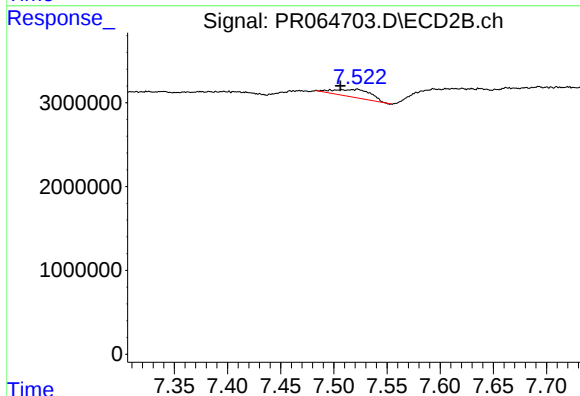
R.T.: 7.292 min
Delta R.T.: 0.011 min
Response: 934612
Conc: 1.30 ng/ml



#43 AR-1268-3

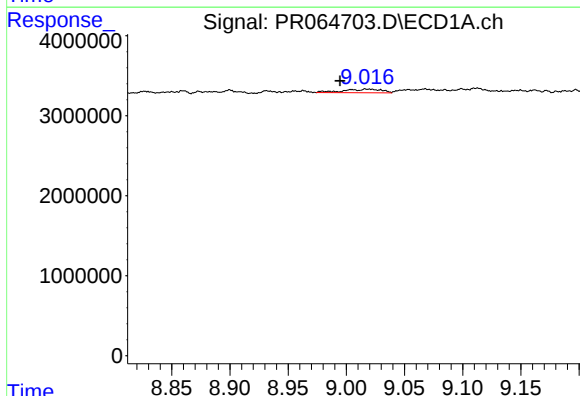
R.T.: 8.610 min
Delta R.T.: 0.038 min
Response: 1196303
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



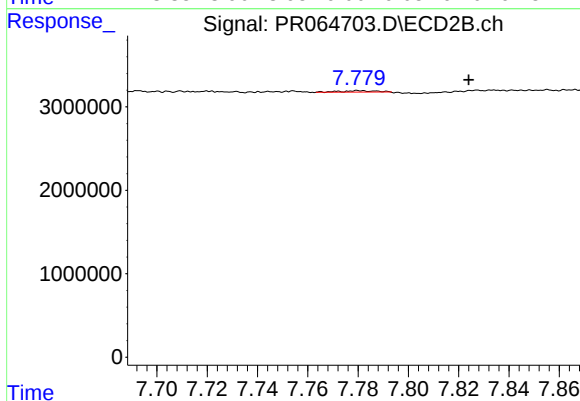
#43 AR-1268-3

R.T.: 7.521 min
Delta R.T.: 0.015 min
Response: 2205389
Conc: 3.68 ng/ml



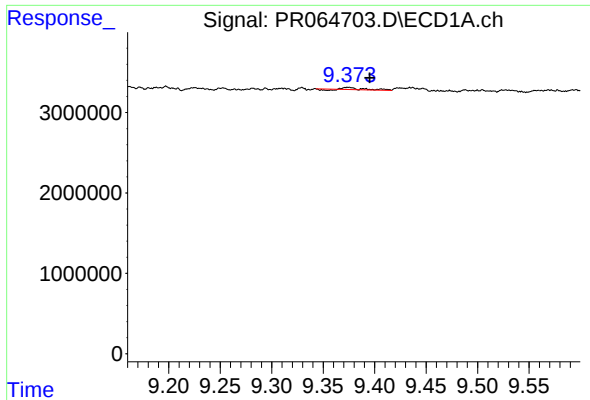
#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: 0.024 min
Response: 1008084
Conc: 5.42 ng/ml



#44 AR-1268-4

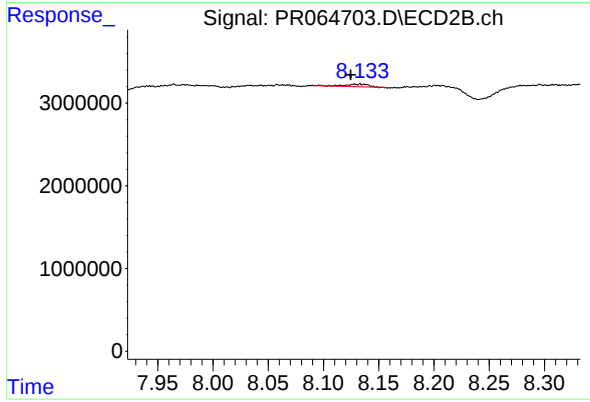
R.T.: 7.781 min
Delta R.T.: -0.043 min
Response: 149961
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 234349
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.133 min
Delta R.T.: 0.008 min
Response: 405984
Conc: 0.23 ng/ml