

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 16:15
 Operator : YP\AJ
 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: Aug 09 01:34:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 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...	3.685	2.956	44181899	66530478	21.884	22.917
2)	SA Decachlor...	9.620	8.239	35885277	97281568	24.093	23.444
Target Compounds							
3)	L1 AR-1016-1	4.924	4.079	180394	135845	2.686	1.252 #
4)	L1 AR-1016-2	4.924	4.107	180394	438803	1.868	2.874 #
5)	L1 AR-1016-3	5.013	4.282	233653	57628	3.793	0.688 #
6)	L1 AR-1016-4	5.128f	4.352f	195069	419457	4.002	6.182 #
8)	L2 AR-1221-1	3.910	3.163f	252378	367309	10.318	9.709
9)	L2 AR-1221-2	3.997	3.260	1160374	3245562	74.898	89.886
10)	L2 AR-1221-3	4.087	3.345	2494774	1727814	41.561	19.209 #
11)	L3 AR-1232-1	4.087	3.345	2494774	1727814	50.232	23.070 #
12)	L3 AR-1232-2	0.000	4.107	0	438803	N.D.	6.362 #
13)	L3 AR-1232-3	4.924	4.282	180394	57628	4.223	1.553 #
14)	L3 AR-1232-4	5.128f	4.352f	195069	419457	9.228	12.388 #
15)	L3 AR-1232-5	5.213	0.000	298592	0	17.169	N.D. #
16)	L4 AR-1242-1	4.924	4.079	180394	135845	3.236	1.510 #
17)	L4 AR-1242-2	4.924	4.107	180394	438803	2.247	3.500 #
18)	L4 AR-1242-3	5.013	4.282	233653	57628	4.537	0.833 #
19)	L4 AR-1242-4	5.128f	4.352f	195069	419457	4.827	6.117 #
20)	L4 AR-1242-5	5.890	4.912	79616	129356	1.858	1.445
21)	L5 AR-1248-1	4.924	4.079	180394	135845	4.392	2.030 #
22)	L5 AR-1248-2	5.213	4.352f	298592	419457	4.930	4.377
23)	L5 AR-1248-3	0.000	4.352f	0	419457	N.D.	4.249 #
25)	L5 AR-1248-5	5.890	4.971	79616	154981	1.124	1.297
26)	L6 AR-1254-1	0.000	4.912	0	129356	N.D.	0.722 #
27)	L6 AR-1254-2	6.051	5.076	76969	119411	0.645	0.764
28)	L6 AR-1254-3	0.000	5.505	0	106349	N.D.	0.410 #
29)	L6 AR-1254-4	6.752f	5.748	143059	115455	1.719	0.689 #
30)	L6 AR-1254-5	7.220	6.198	342007	946743	3.805	3.807
31)	L7 AR-1260-1	6.657f	5.643	403202	373701	3.906	1.921 #
32)	L7 AR-1260-2	0.000	5.848	0	547344	N.D.	2.302 #
33)	L7 AR-1260-3	7.307	6.016	320897	394316	3.936	1.748 #
34)	L7 AR-1260-4	7.550	0.000	242103	0	2.692	N.D. #
35)	L7 AR-1260-5	7.895	6.788	258575	1838202	1.596	3.966 #
36)	L8 AR-1262-1	7.307	6.261f	320897	391205	2.795	1.503 #
37)	L8 AR-1262-2	7.895	6.788	258575	1838202	1.431	3.782 #
39)	L8 AR-1262-4	8.274	7.172f	391115	711526	3.876	1.911 #
42)	L9 AR-1268-2	8.274	7.172f	391115	711526	1.932	1.321 #
43)	L9 AR-1268-3	8.525f	0.000	882372	0	4.975	N.D. #
45)	L9 AR-1268-5	9.298	7.992	349420	562488	0.688	0.376 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
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

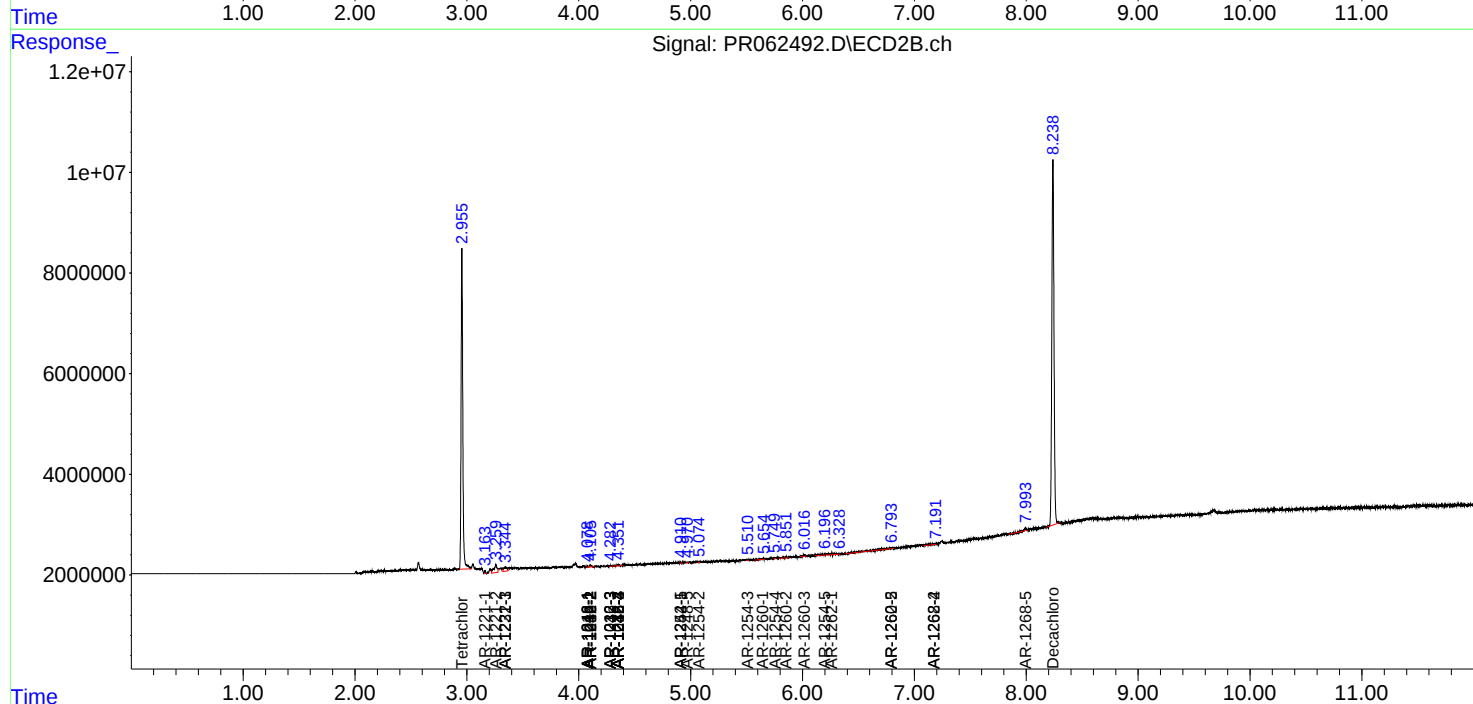
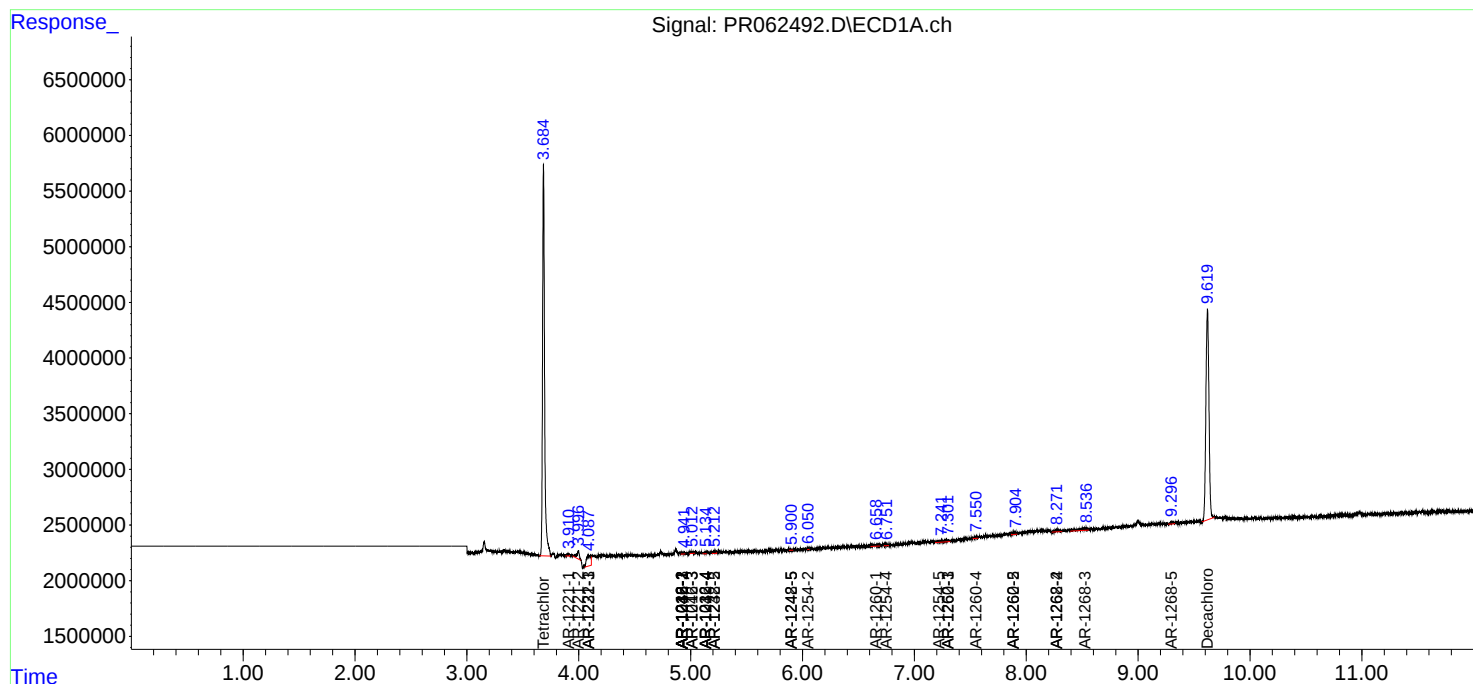
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

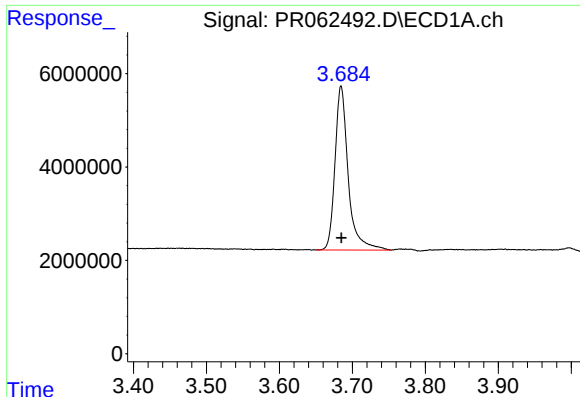
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062492.D
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Sample : I.BLK
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ECD_R
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

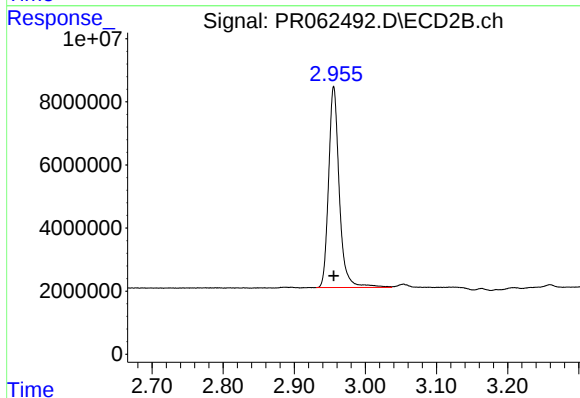




#1 Tetrachloro-m-xylene

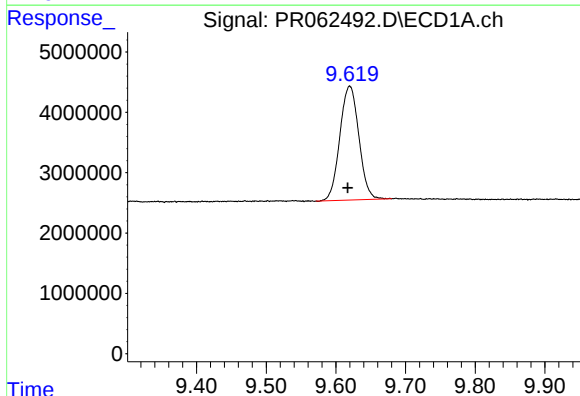
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 44181899
Conc: 21.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



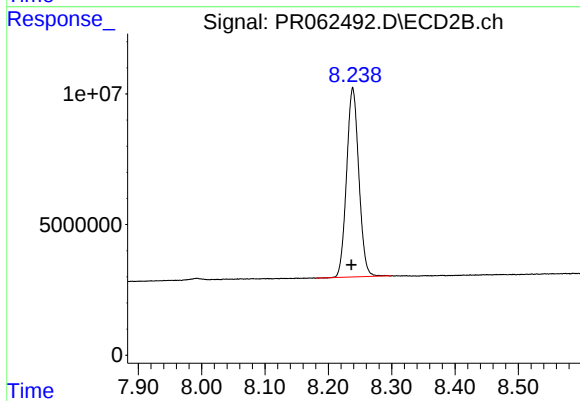
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 66530478
Conc: 22.92 ng/ml



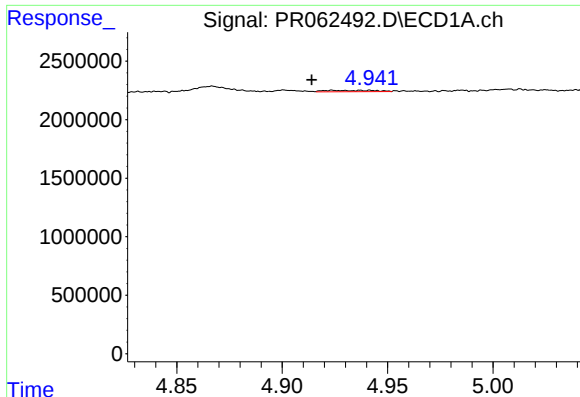
#2 Decachlorobiphenyl

R.T.: 9.620 min
Delta R.T.: 0.003 min
Response: 35885277
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

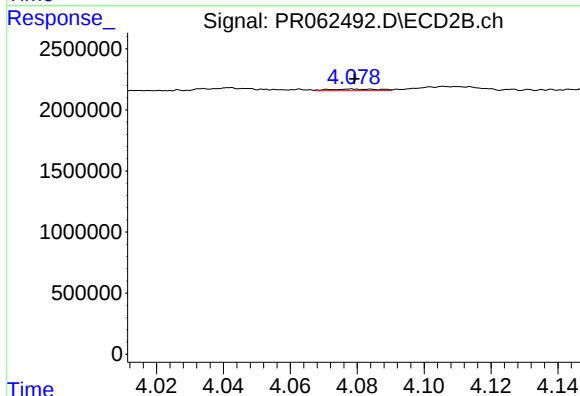
R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 97281568
Conc: 23.44 ng/ml



#3 AR-1016-1

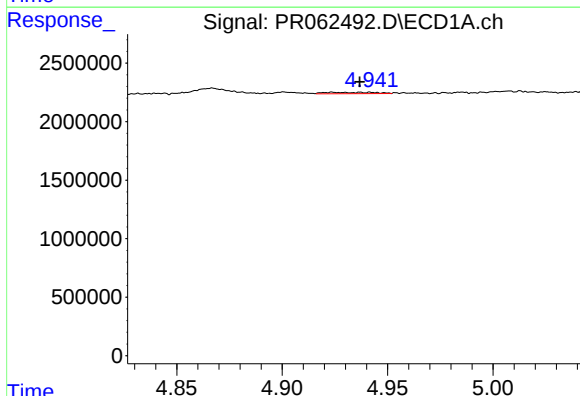
R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 180394
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



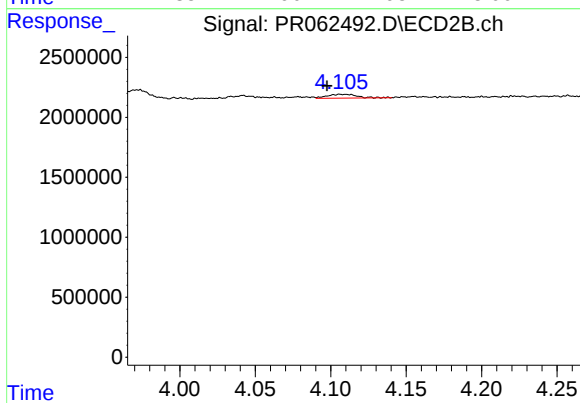
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 135845
Conc: 1.25 ng/ml



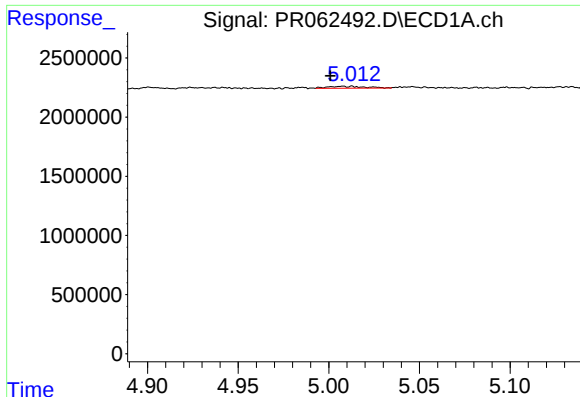
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.013 min
Response: 180394
Conc: 1.87 ng/ml



#4 AR-1016-2

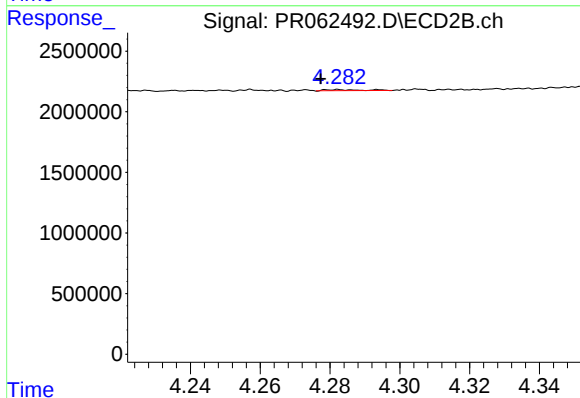
R.T.: 4.107 min
Delta R.T.: 0.010 min
Response: 438803
Conc: 2.87 ng/ml



#5 AR-1016-3

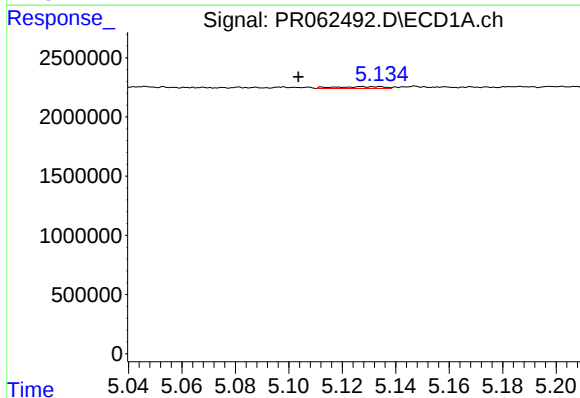
R.T.: 5.013 min
Delta R.T.: 0.012 min
Response: 233653
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



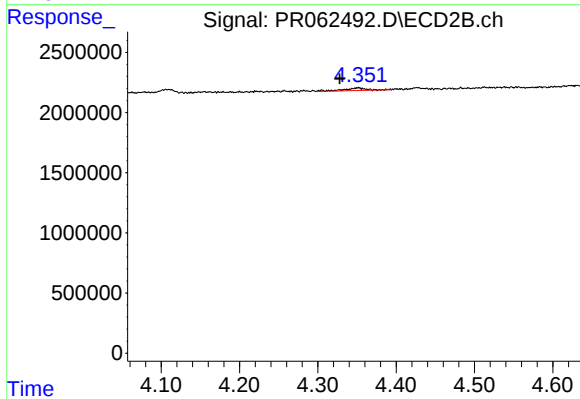
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: 0.005 min
Response: 57628
Conc: 0.69 ng/ml



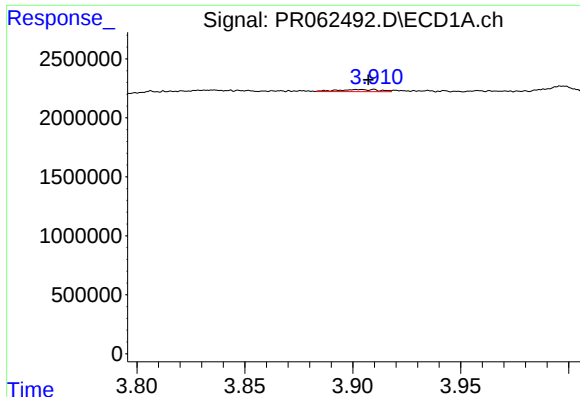
#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: 195069
Conc: 4.00 ng/ml



#6 AR-1016-4

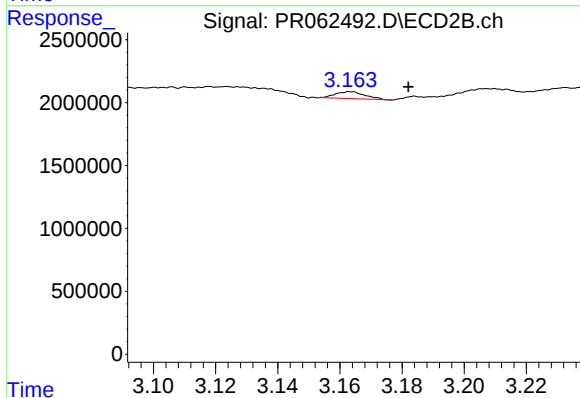
R.T.: 4.352 min
Delta R.T.: 0.024 min
Response: 419457
Conc: 6.18 ng/ml



#8 AR-1221-1

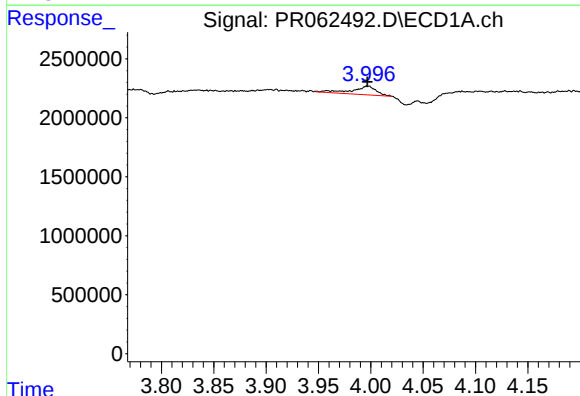
R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 252378
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



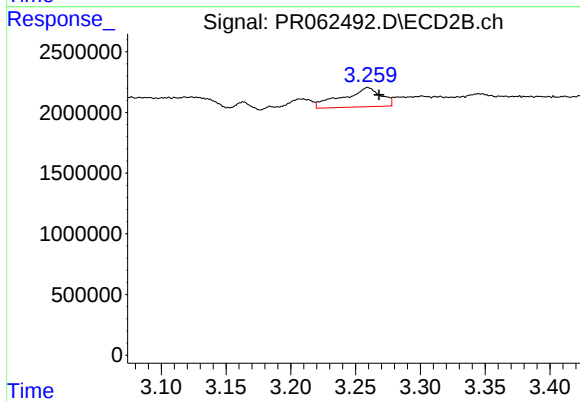
#8 AR-1221-1

R.T.: 3.163 min
Delta R.T.: -0.019 min
Response: 367309
Conc: 9.71 ng/ml



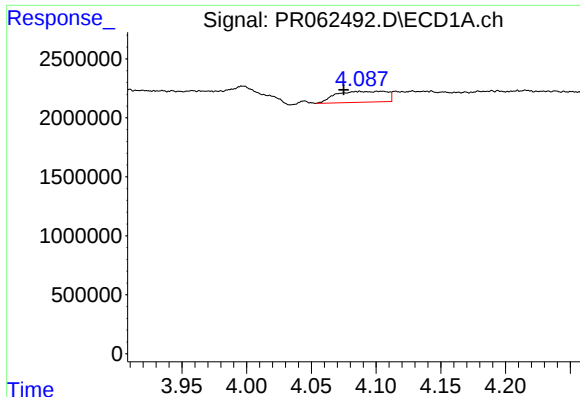
#9 AR-1221-2

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 1160374
Conc: 74.90 ng/ml



#9 AR-1221-2

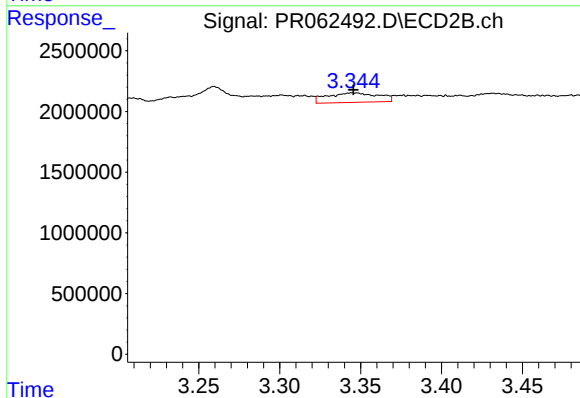
R.T.: 3.260 min
Delta R.T.: -0.009 min
Response: 3245562
Conc: 89.89 ng/ml



#10 AR-1221-3

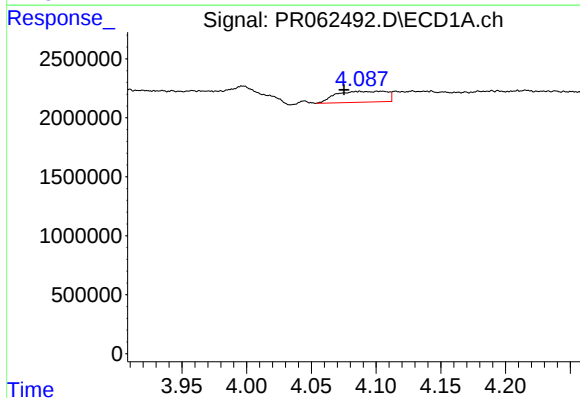
R.T.: 4.087 min
Delta R.T.: 0.012 min
Response: 2494774
Conc: 41.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



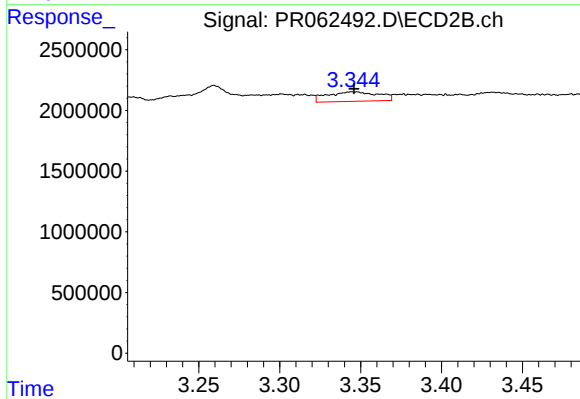
#10 AR-1221-3

R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 1727814
Conc: 19.21 ng/ml



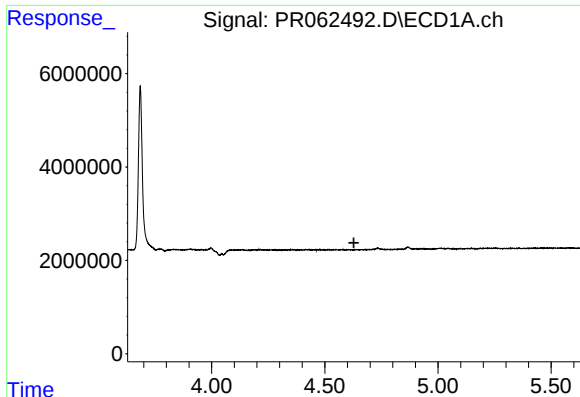
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.012 min
Response: 2494774
Conc: 50.23 ng/ml



#11 AR-1232-1

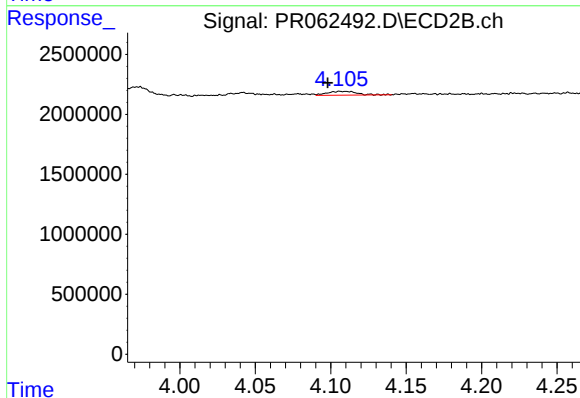
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 1727814
Conc: 23.07 ng/ml



#12 AR-1232-2

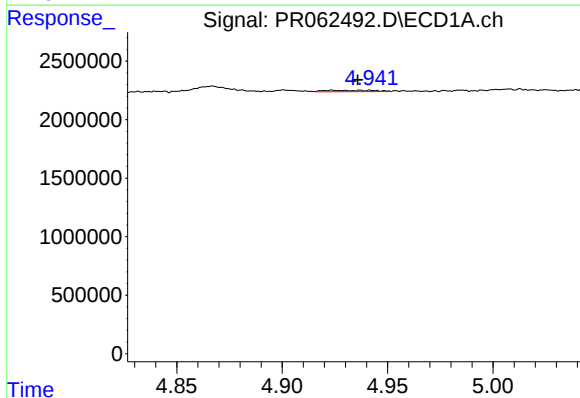
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



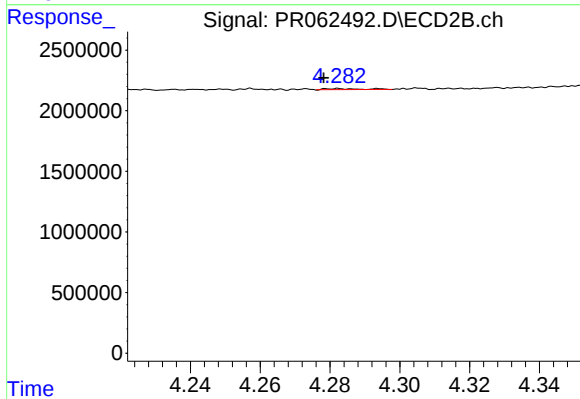
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: 0.009 min
Response: 438803
Conc: 6.36 ng/ml



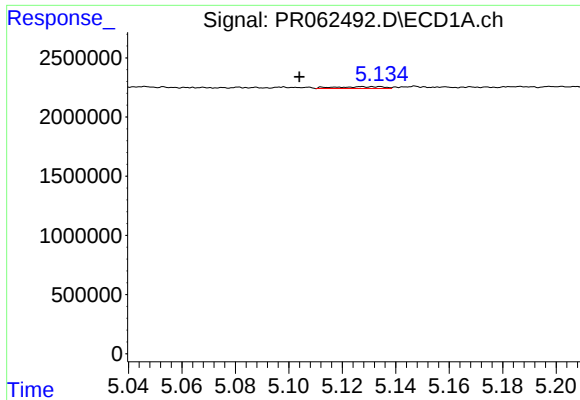
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 180394
Conc: 4.22 ng/ml



#13 AR-1232-3

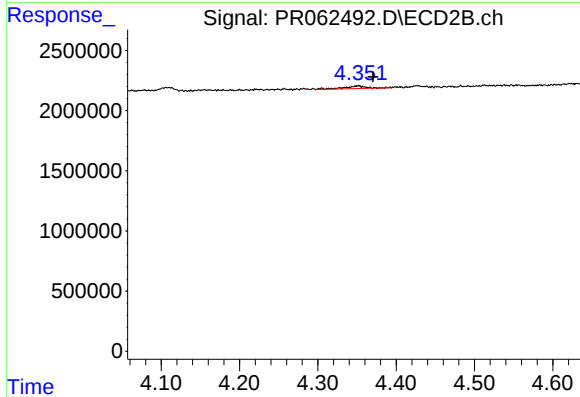
R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 57628
Conc: 1.55 ng/ml



#14 AR-1232-4

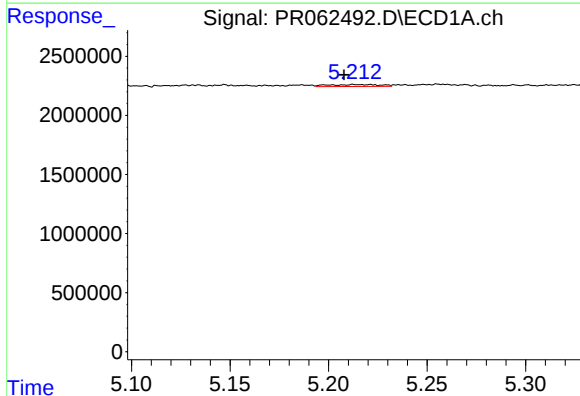
R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: 195069
Conc: 9.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



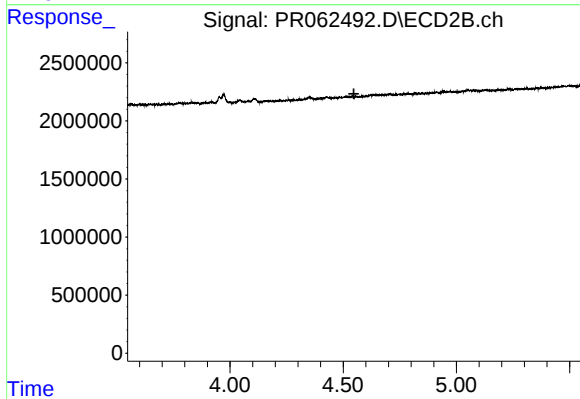
#14 AR-1232-4

R.T.: 4.352 min
Delta R.T.: -0.018 min
Response: 419457
Conc: 12.39 ng/ml



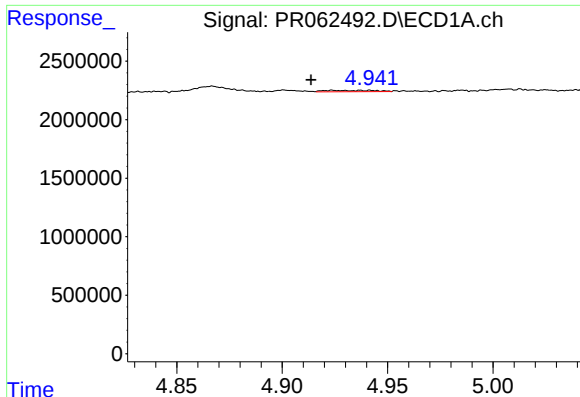
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 298592
Conc: 17.17 ng/ml



#15 AR-1232-5

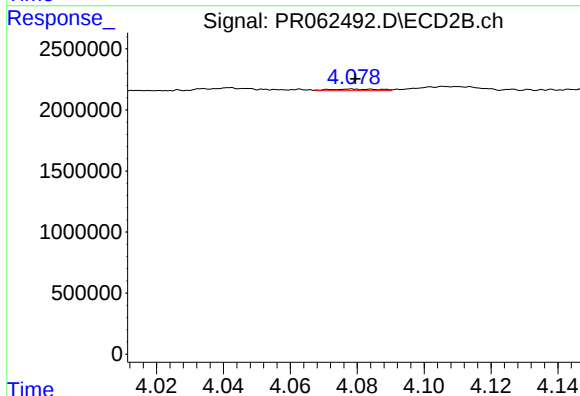
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#16 AR-1242-1

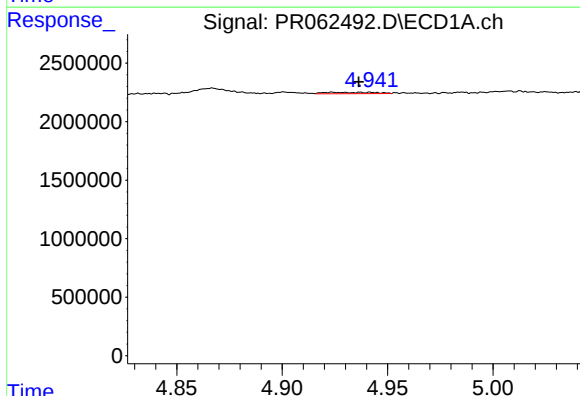
R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 180394
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



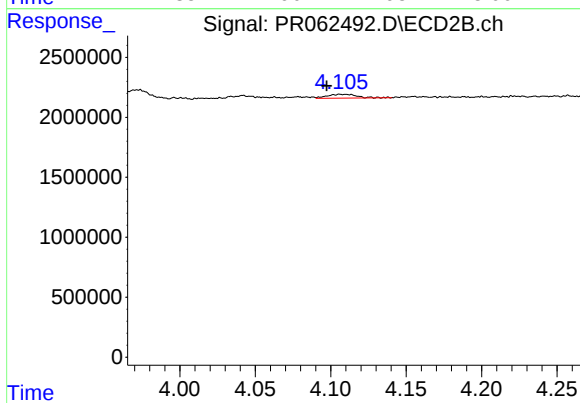
#16 AR-1242-1

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 135845
Conc: 1.51 ng/ml



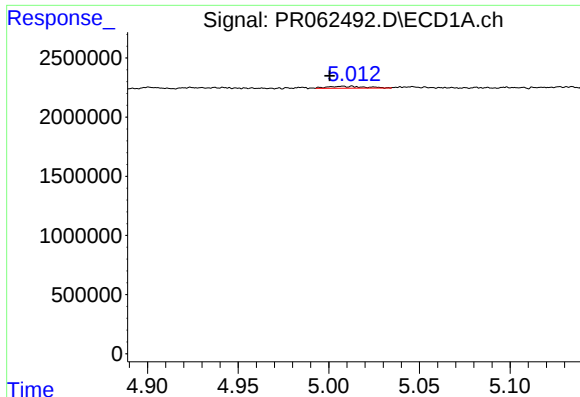
#17 AR-1242-2

R.T.: 4.924 min
Delta R.T.: -0.012 min
Response: 180394
Conc: 2.25 ng/ml



#17 AR-1242-2

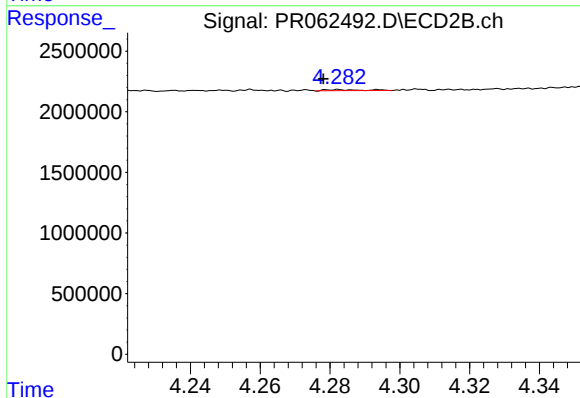
R.T.: 4.107 min
Delta R.T.: 0.010 min
Response: 438803
Conc: 3.50 ng/ml



#18 AR-1242-3

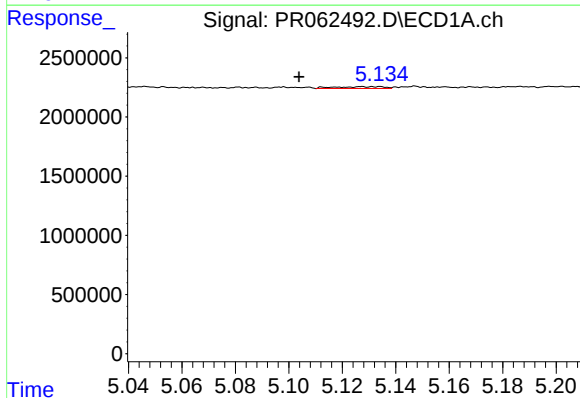
R.T.: 5.013 min
Delta R.T.: 0.012 min
Response: 233653
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



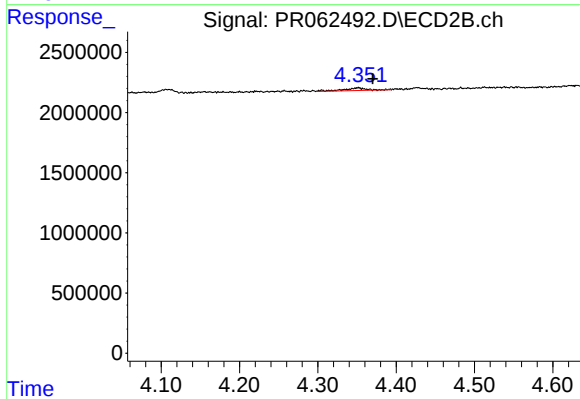
#18 AR-1242-3

R.T.: 4.282 min
Delta R.T.: 0.004 min
Response: 57628
Conc: 0.83 ng/ml



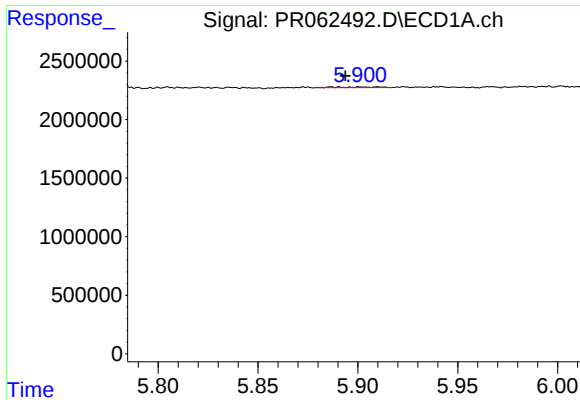
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: 0.024 min
Response: 195069
Conc: 4.83 ng/ml



#19 AR-1242-4

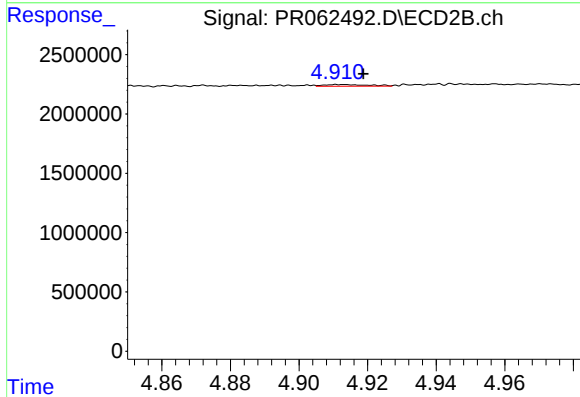
R.T.: 4.352 min
Delta R.T.: -0.018 min
Response: 419457
Conc: 6.12 ng/ml



#20 AR-1242-5

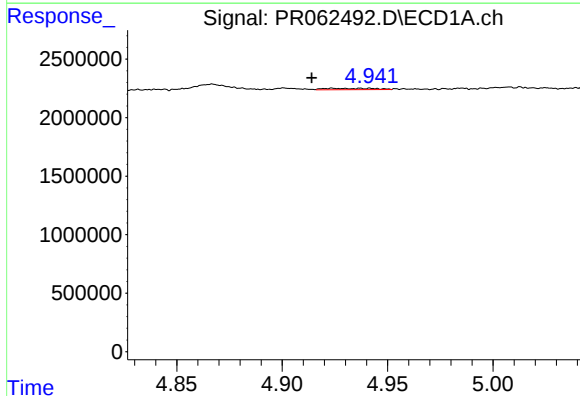
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 79616
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



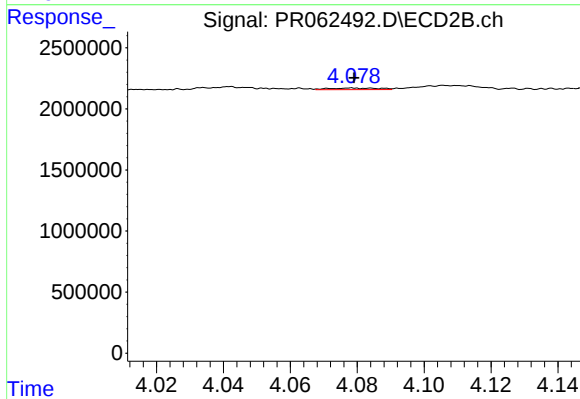
#20 AR-1242-5

R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 129356
Conc: 1.44 ng/ml



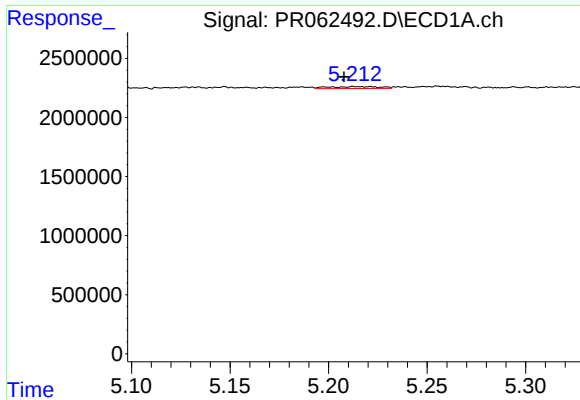
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 180394
Conc: 4.39 ng/ml



#21 AR-1248-1

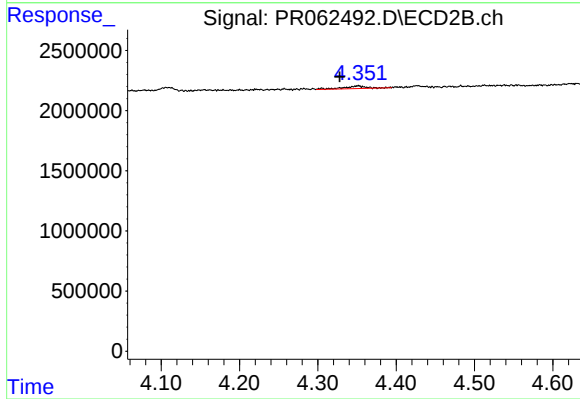
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 135845
Conc: 2.03 ng/ml



#22 AR-1248-2

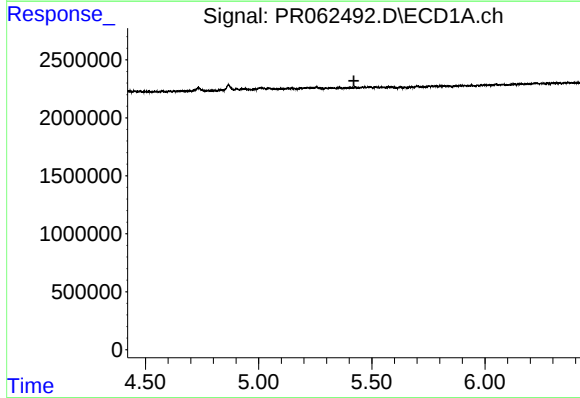
R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 298592
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



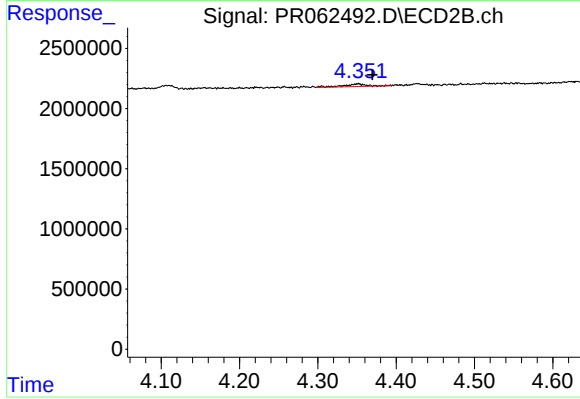
#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: 0.024 min
Response: 419457
Conc: 4.38 ng/ml



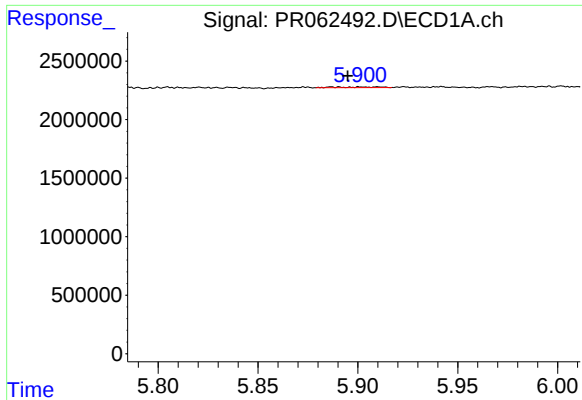
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

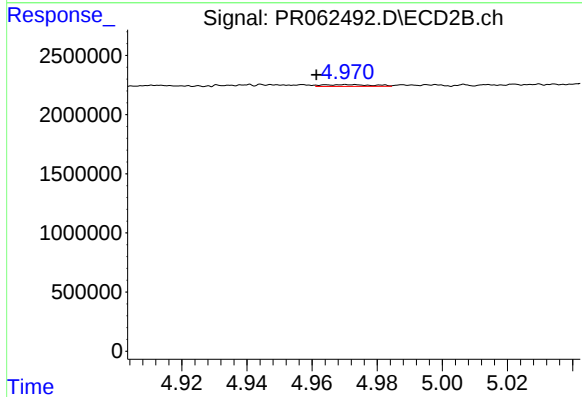
R.T.: 4.352 min
Delta R.T.: -0.017 min
Response: 419457
Conc: 4.25 ng/ml



#25 AR-1248-5

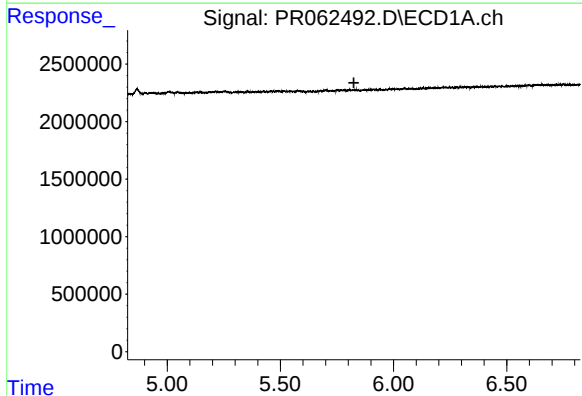
R.T.: 5.890 min
Delta R.T.: -0.005 min
Response: 79616
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



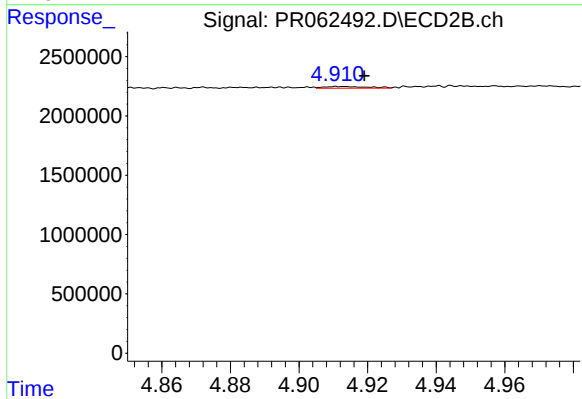
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: 0.010 min
Response: 154981
Conc: 1.30 ng/ml



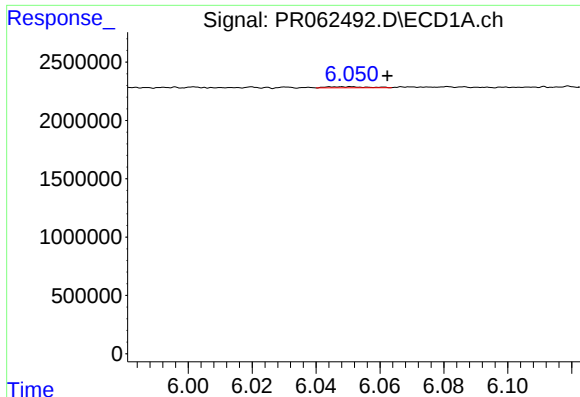
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#26 AR-1254-1

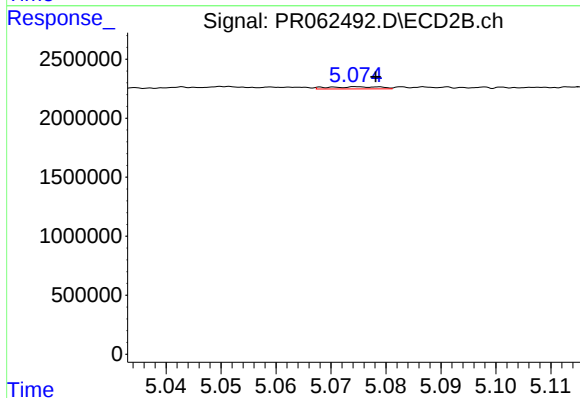
R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 129356
Conc: 0.72 ng/ml



#27 AR-1254-2

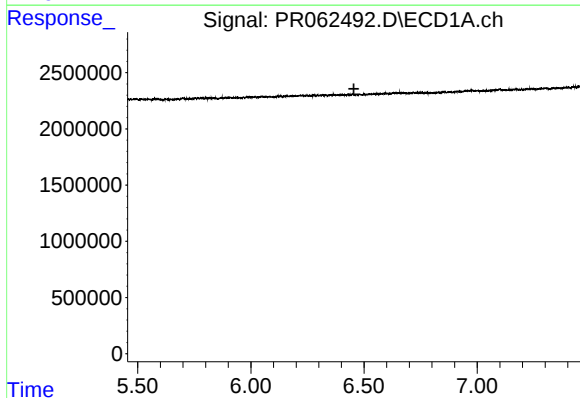
R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 76969
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



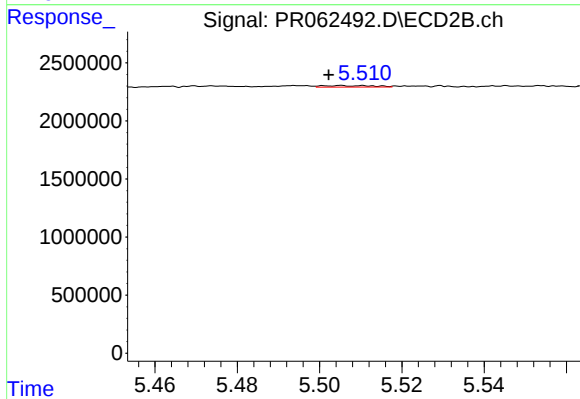
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: -0.003 min
Response: 119411
Conc: 0.76 ng/ml



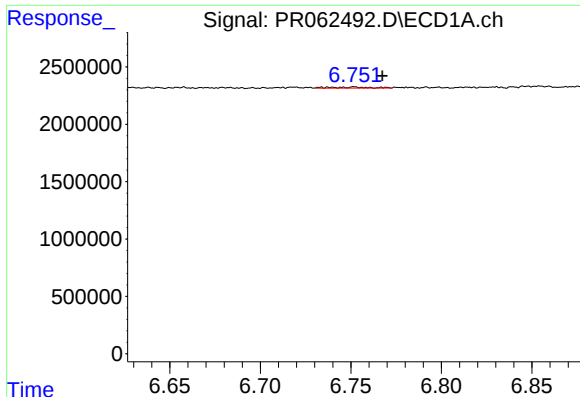
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#28 AR-1254-3

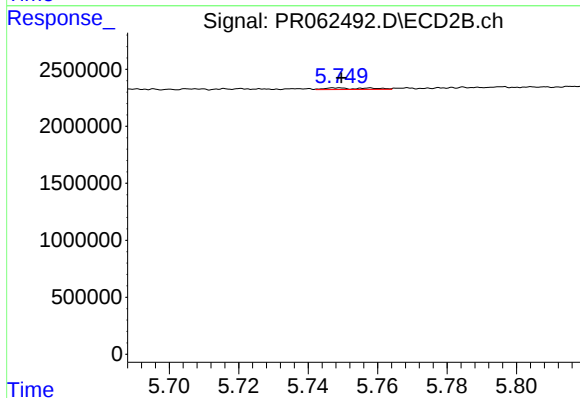
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 106349
Conc: 0.41 ng/ml



#29 AR-1254-4

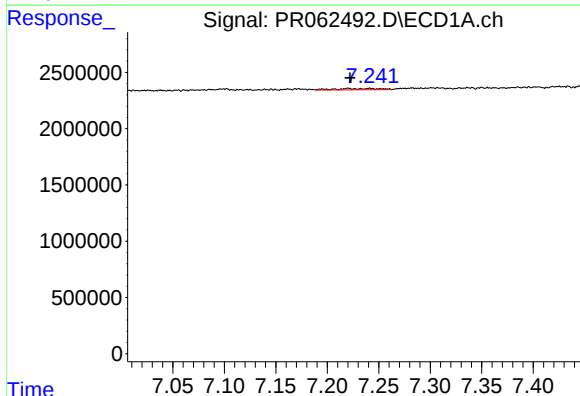
R.T.: 6.752 min
Delta R.T.: -0.016 min
Response: 143059
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



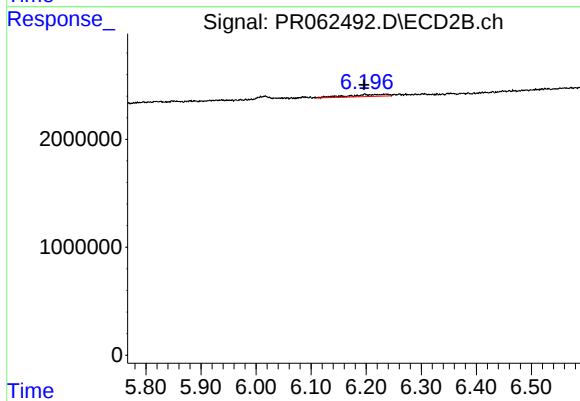
#29 AR-1254-4

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 115455
Conc: 0.69 ng/ml



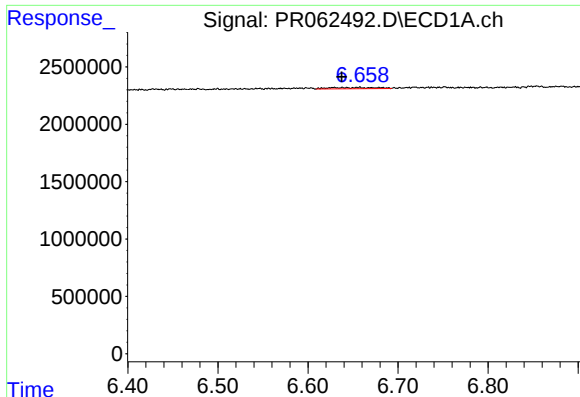
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 342007
Conc: 3.80 ng/ml



#30 AR-1254-5

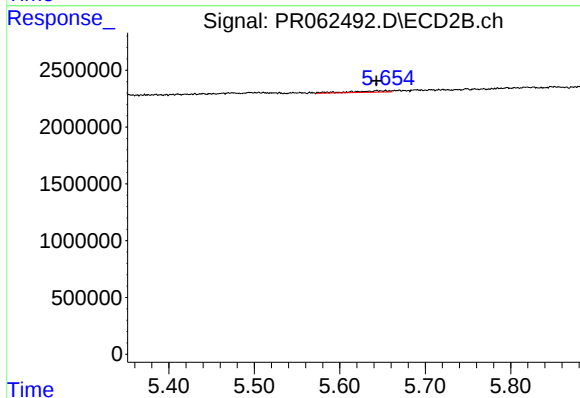
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 946743
Conc: 3.81 ng/ml



#31 AR-1260-1

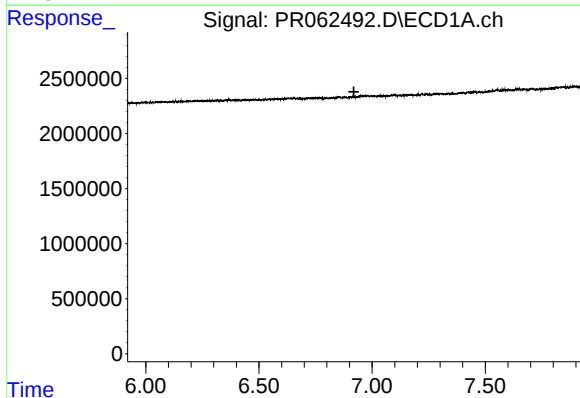
R.T.: 6.657 min
Delta R.T.: 0.019 min
Response: 403202
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



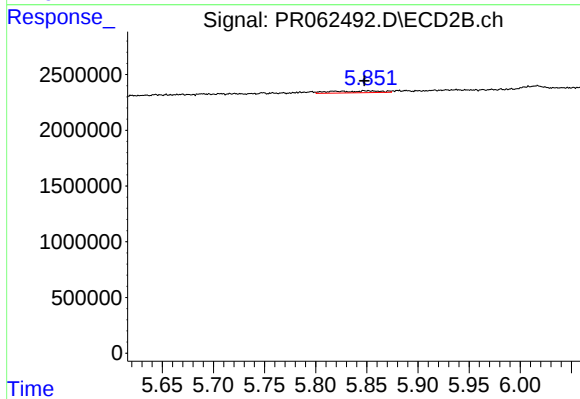
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 373701
Conc: 1.92 ng/ml



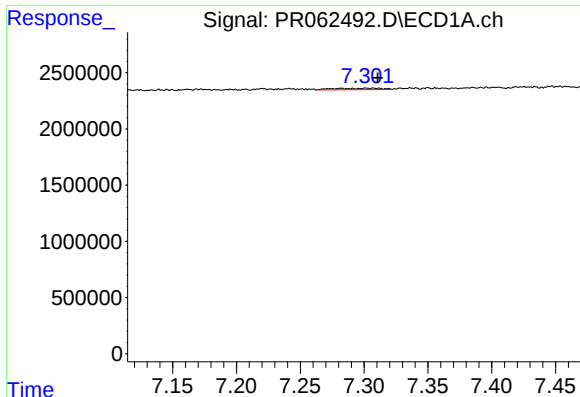
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#32 AR-1260-2

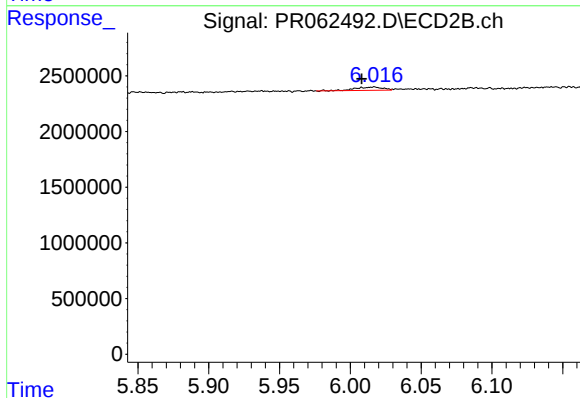
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 547344
Conc: 2.30 ng/ml



#33 AR-1260-3

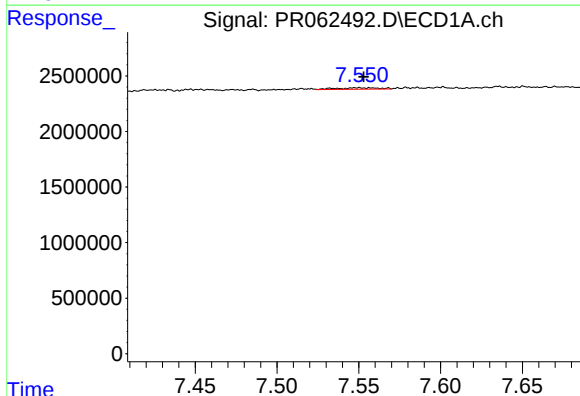
R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 320897
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



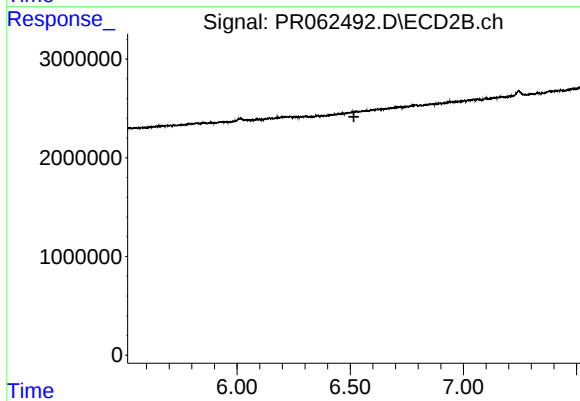
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: 0.008 min
Response: 394316
Conc: 1.75 ng/ml



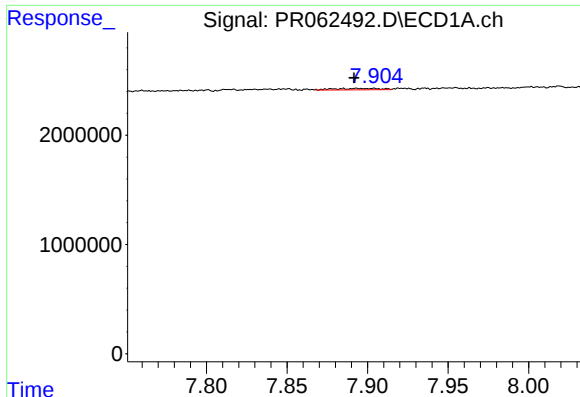
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 242103
Conc: 2.69 ng/ml



#34 AR-1260-4

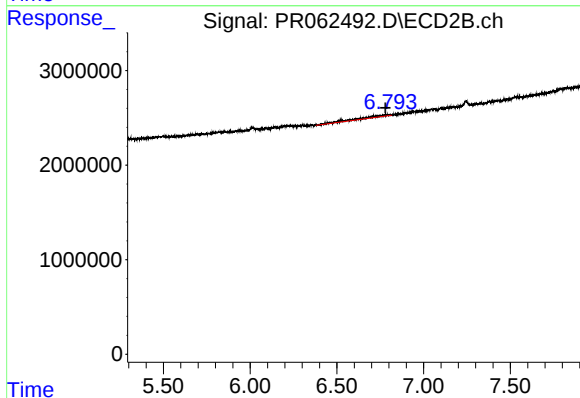
R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



#35 AR-1260-5

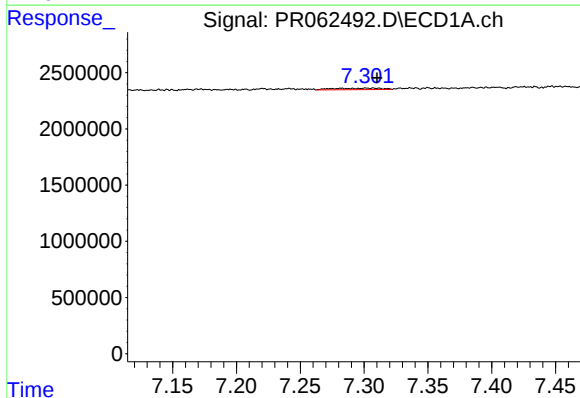
R.T.: 7.895 min
Delta R.T.: 0.003 min
Response: 258575
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



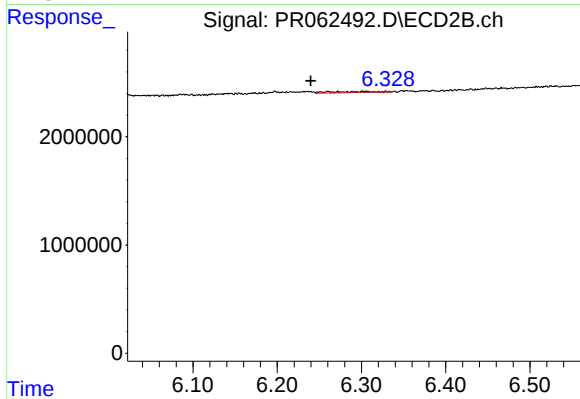
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 1838202
Conc: 3.97 ng/ml



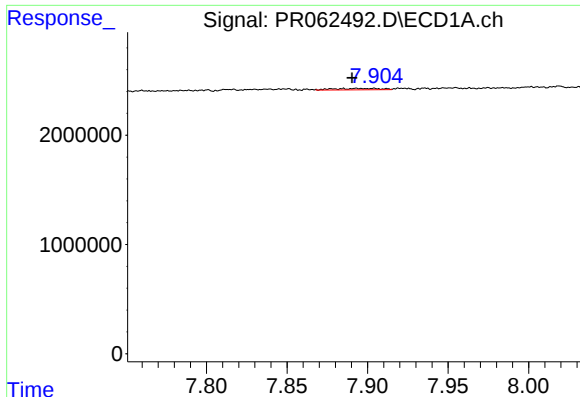
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 320897
Conc: 2.80 ng/ml



#36 AR-1262-1

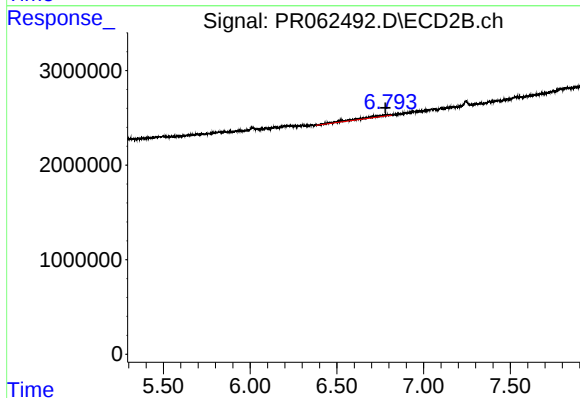
R.T.: 6.261 min
Delta R.T.: 0.021 min
Response: 391205
Conc: 1.50 ng/ml



#37 AR-1262-2

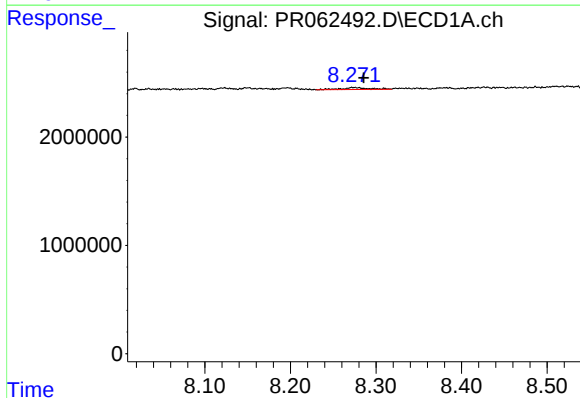
R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 258575
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



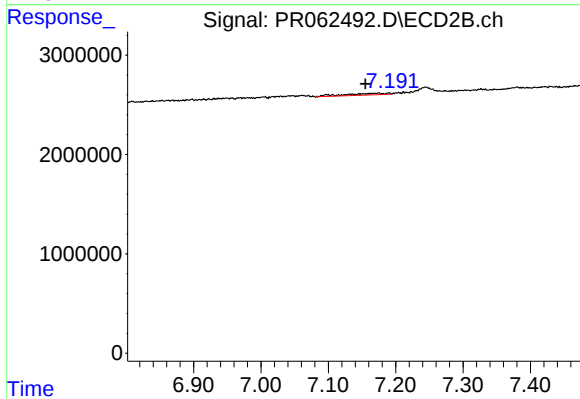
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 1838202
Conc: 3.78 ng/ml



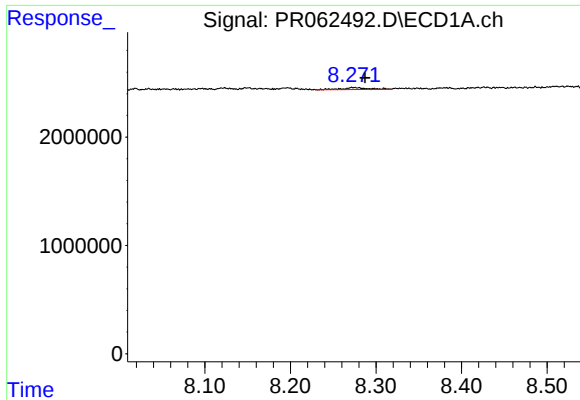
#39 AR-1262-4

R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 391115
Conc: 3.88 ng/ml



#39 AR-1262-4

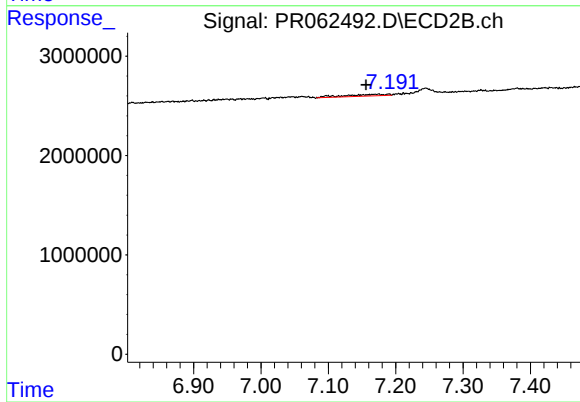
R.T.: 7.172 min
Delta R.T.: 0.017 min
Response: 711526
Conc: 1.91 ng/ml



#42 AR-1268-2

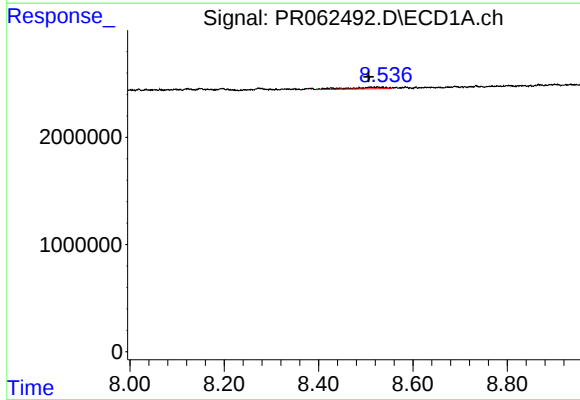
R.T.: 8.274 min
Delta R.T.: -0.013 min
Response: 391115
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



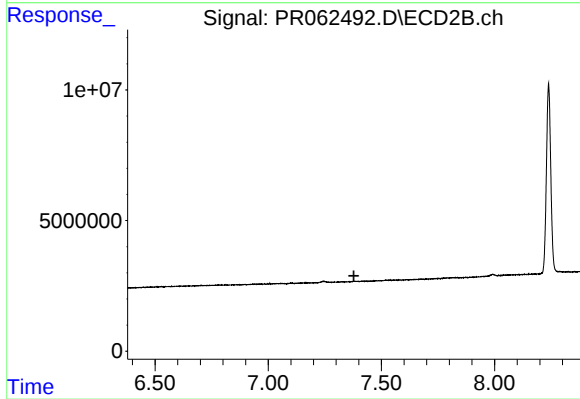
#42 AR-1268-2

R.T.: 7.172 min
Delta R.T.: 0.016 min
Response: 711526
Conc: 1.32 ng/ml



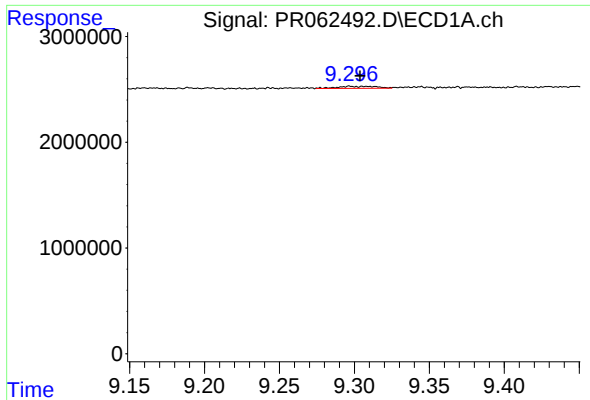
#43 AR-1268-3

R.T.: 8.525 min
Delta R.T.: 0.018 min
Response: 882372
Conc: 4.98 ng/ml



#43 AR-1268-3

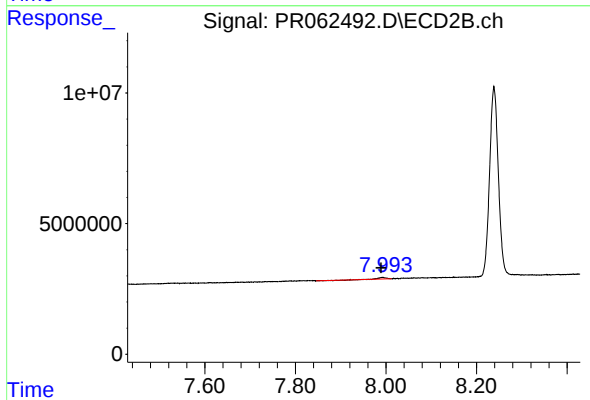
R.T.: 0.000 min
Exp R.T. : 7.379 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 349420
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 562488
Conc: 0.38 ng/ml