

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
 Data File : PR062006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 12:57
 Operator : YP\AJ
 Sample : 03358-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:57:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.690	2.961	49869212	64631936	22.679	23.528
2)	SA Decachlor...	9.621	8.245	32305291	71742659	22.326	20.230
Target Compounds							
3)	L1 AR-1016-1	4.914	4.103f	295931	563441	3.974	5.547 #
4)	L1 AR-1016-2	4.940	4.103	410419	563441	3.882	4.005
5)	L1 AR-1016-3	5.001	4.280	113102	78006	1.686	0.997 #
6)	L1 AR-1016-4	5.106	4.322	274407	368950	5.128	5.755
7)	L1 AR-1016-5	0.000	4.537f	0	1175842	N.D.	14.147 #
8)	L2 AR-1221-1	3.898f	3.210f	1291715	799387	47.873	22.293 #
9)	L2 AR-1221-2	4.004	3.266	626527	1337313	32.797	48.605 #
10)	L2 AR-1221-3	4.059f	3.352	228412	239356	3.771	2.968
11)	L3 AR-1232-1	4.059f	3.352	228412	239356	4.995	3.965
12)	L3 AR-1232-2	4.628	4.103	739630	563441	27.832	9.077 #
13)	L3 AR-1232-3	4.940	4.280	410419	78006	8.905	2.237 #
14)	L3 AR-1232-4	5.106	4.379	274407	125651	12.005	4.002 #
15)	L3 AR-1232-5	5.209	4.537f	233189	1175842	12.672	32.642 #
16)	L4 AR-1242-1	4.914	4.103f	295931	563441	5.333	7.401 #
17)	L4 AR-1242-2	4.940	4.103	410419	563441	5.221	5.411
18)	L4 AR-1242-3	5.001	4.280	113102	78006	2.258	1.323 #
19)	L4 AR-1242-4	5.106	4.379	274407	125651	6.811	2.117 #
20)	L4 AR-1242-5	5.921f	4.933	229423	603742	5.821	7.679 #
21)	L5 AR-1248-1	4.914	4.103f	295931	563441	6.925	9.207 #
22)	L5 AR-1248-2	5.209	4.322	233189	368950	3.760	4.281
23)	L5 AR-1248-3	0.000	4.379	0	125651	N.D.	1.412 #
24)	L5 AR-1248-4	5.859	4.537f	1111520	1175842	15.210	10.900 #
25)	L5 AR-1248-5	5.921f	4.970	229423	176439	3.222	1.649 #
26)	L6 AR-1254-1	5.832	4.933	277748	603742	3.482	3.784
27)	L6 AR-1254-2	6.066	5.092	993263	326489	8.445	2.248 #
30)	L6 AR-1254-5	7.252f	6.206	600533	2227714	6.695	9.086 #
31)	L7 AR-1260-1	6.650	0.000	1701798	0	17.114	N.D. #
32)	L7 AR-1260-2	6.911	5.869	1230652	348726	11.166	1.585 #
33)	L7 AR-1260-3	7.311	6.018	204424	840461	2.953	4.017 #
34)	L7 AR-1260-4	7.562	0.000	127913	0	1.562	N.D. #
35)	L7 AR-1260-5	7.888	6.797	383375	834865	2.723	2.248
36)	L8 AR-1262-1	7.311	0.000	204424	0	1.905	N.D. #
37)	L8 AR-1262-2	7.888	6.797	383375	834865	2.309	1.904
38)	L8 AR-1262-3	0.000	7.102	0	1578671	N.D.	8.376 #
39)	L8 AR-1262-4	8.319f	7.189f	-109277	633300	N.D.	1.883 #
41)	L9 AR-1268-1	0.000	7.102	0	1578671	N.D.	3.068 #
42)	L9 AR-1268-2	8.319f	7.189f	-109277	633300	N.D.	1.331 #
43)	L9 AR-1268-3	8.511	7.391	1604708	868459	10.257	2.121 #
45)	L9 AR-1268-5	9.316	7.998	402771	1581700	0.876	1.228 #

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QLast Update : Mon Jun 19 13:30:08 2023
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Integrator: ChemStation

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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

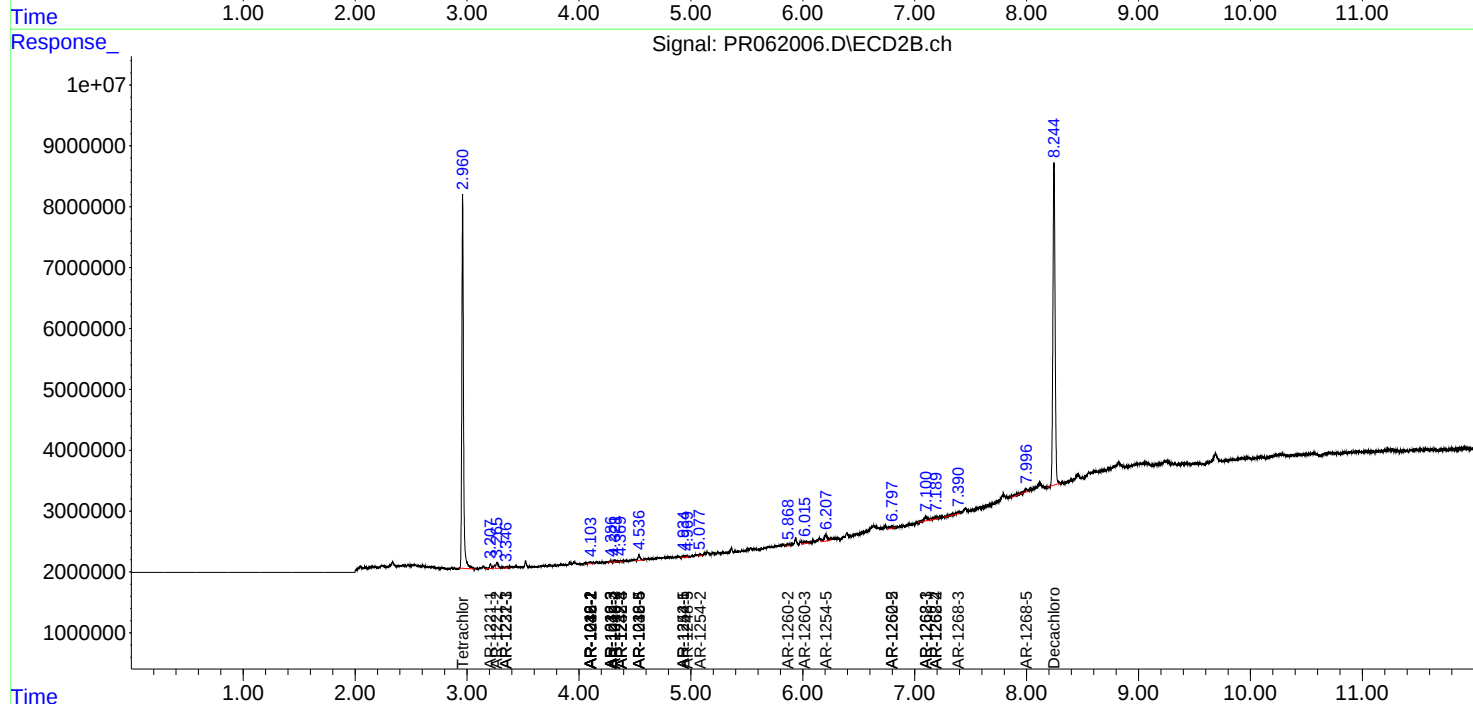
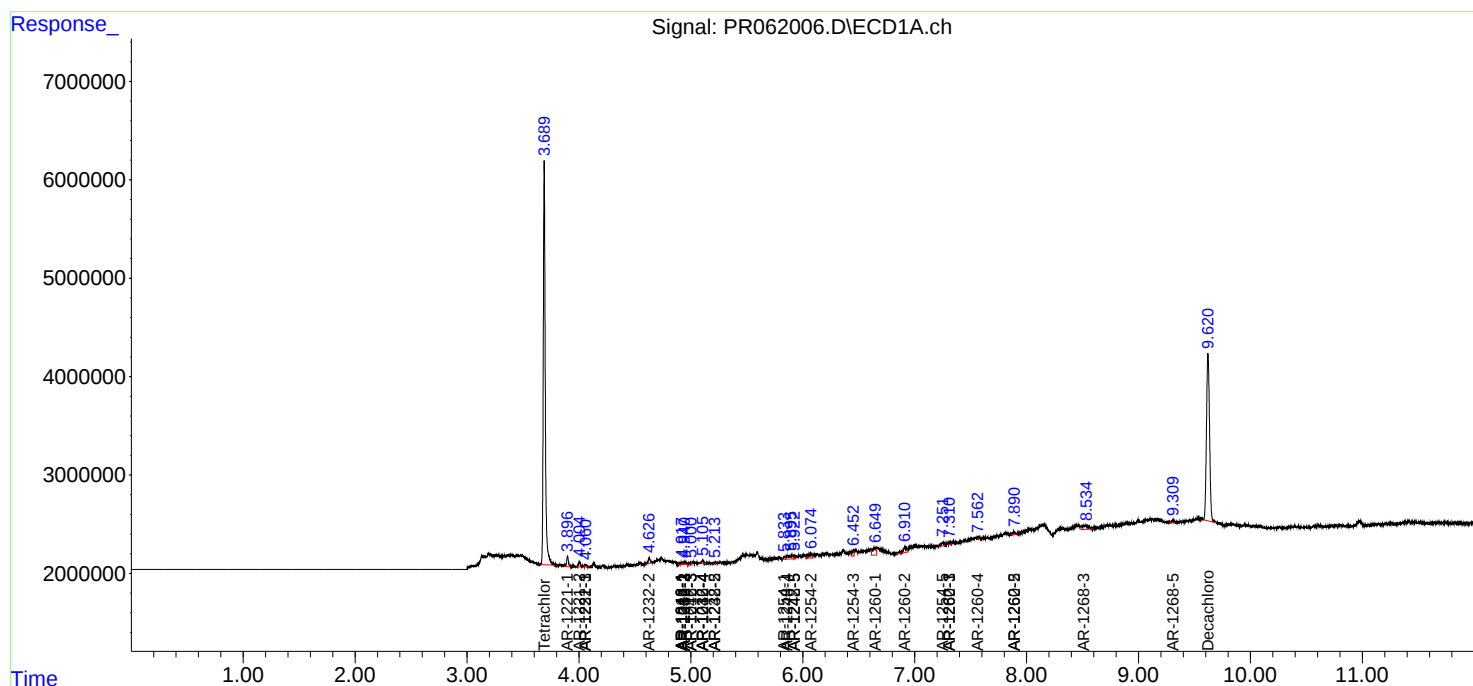
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

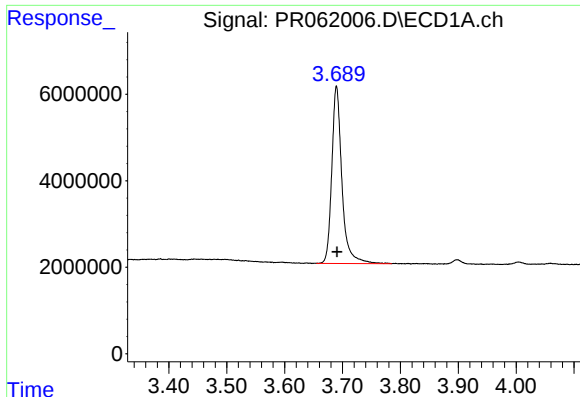
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062623\
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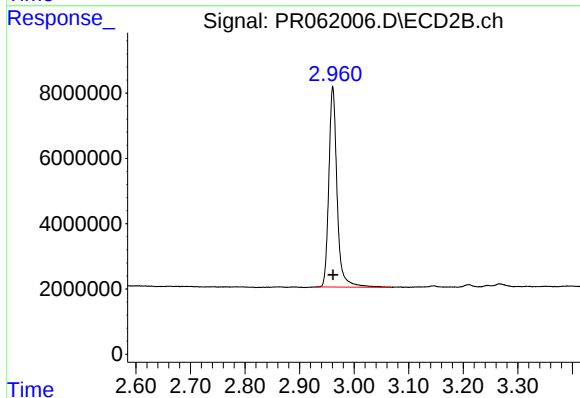




#1 Tetrachloro-m-xylene

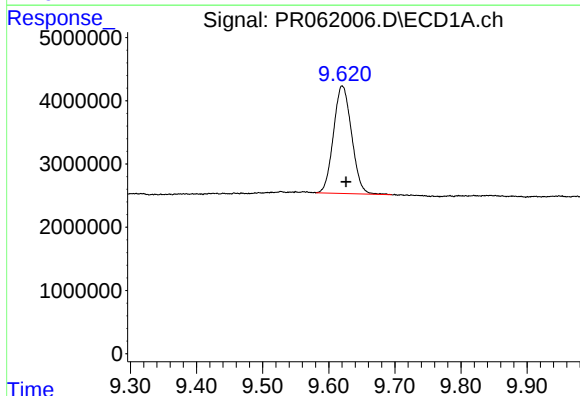
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 49869212
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



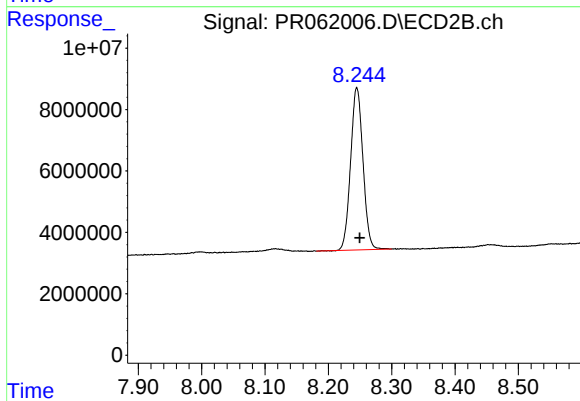
#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 64631936
Conc: 23.53 ng/ml



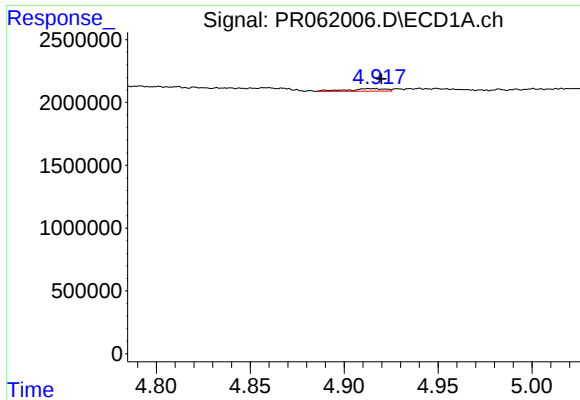
#2 Decachlorobiphenyl

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 32305291
Conc: 22.33 ng/ml



#2 Decachlorobiphenyl

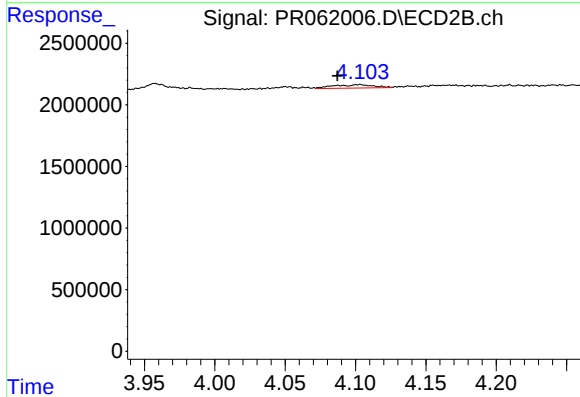
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 71742659
Conc: 20.23 ng/ml



#3 AR-1016-1

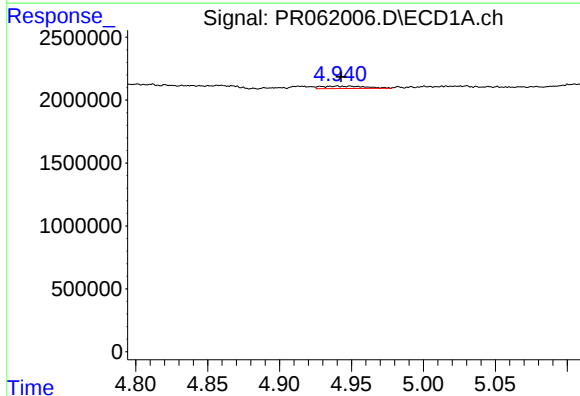
R.T.: 4.914 min
Delta R.T.: -0.006 min
Response: 295931
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



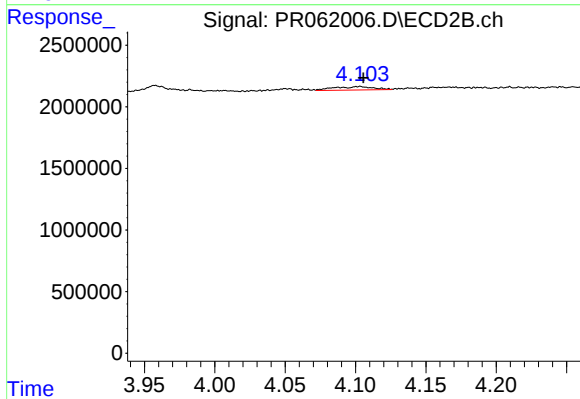
#3 AR-1016-1

R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 563441
Conc: 5.55 ng/ml



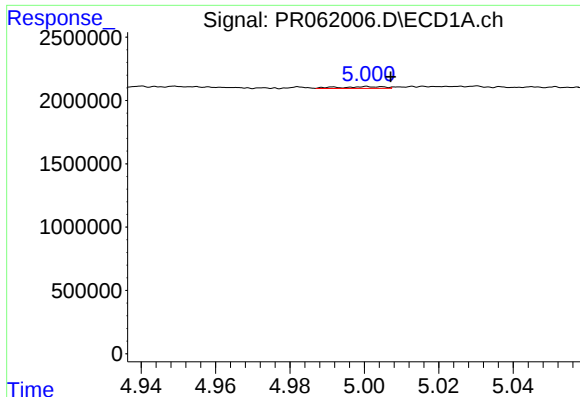
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 410419
Conc: 3.88 ng/ml



#4 AR-1016-2

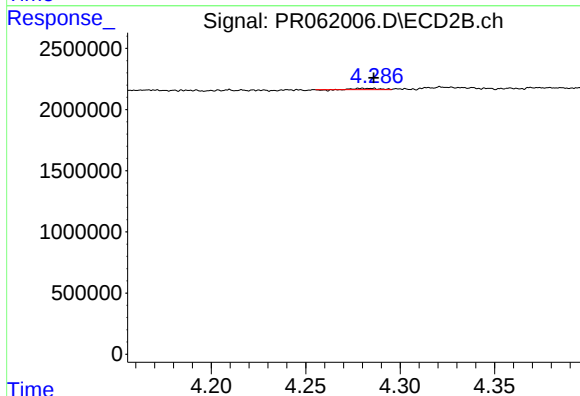
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 563441
Conc: 4.00 ng/ml



#5 AR-1016-3

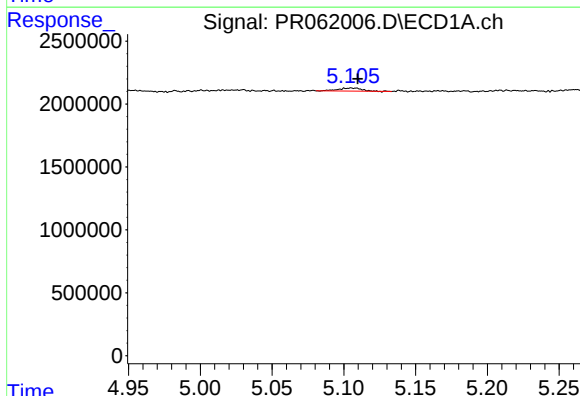
R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 113102
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



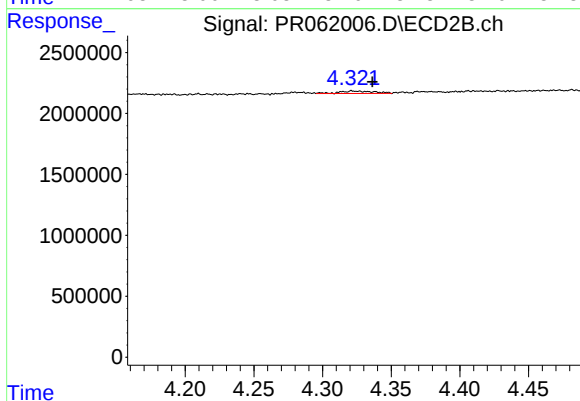
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 78006
Conc: 1.00 ng/ml



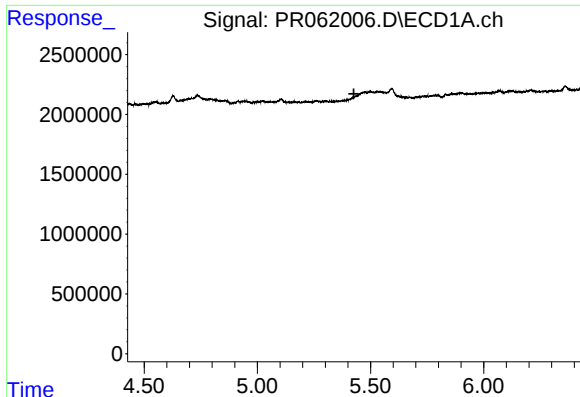
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 274407
Conc: 5.13 ng/ml



#6 AR-1016-4

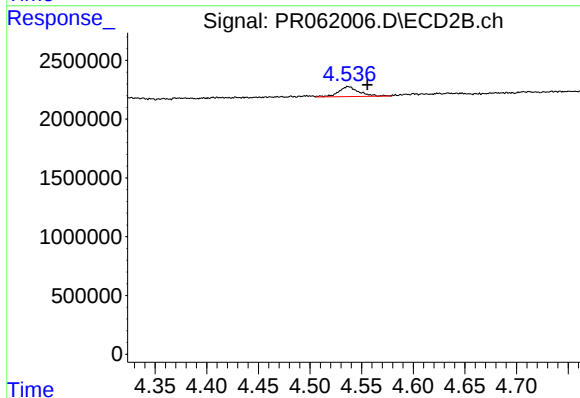
R.T.: 4.322 min
Delta R.T.: -0.015 min
Response: 368950
Conc: 5.75 ng/ml



#7 AR-1016-5

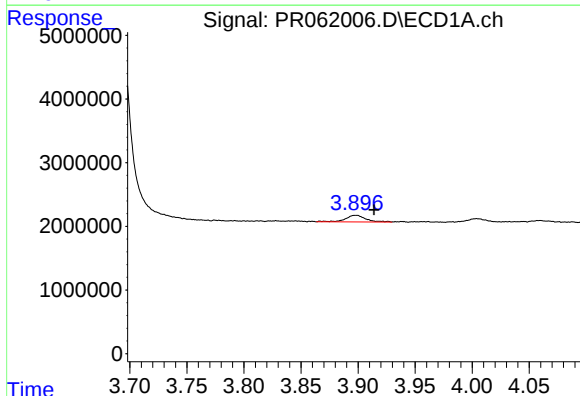
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



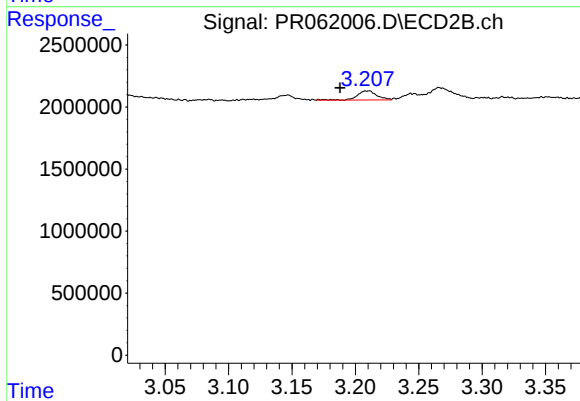
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.019 min
Response: 1175842
Conc: 14.15 ng/ml



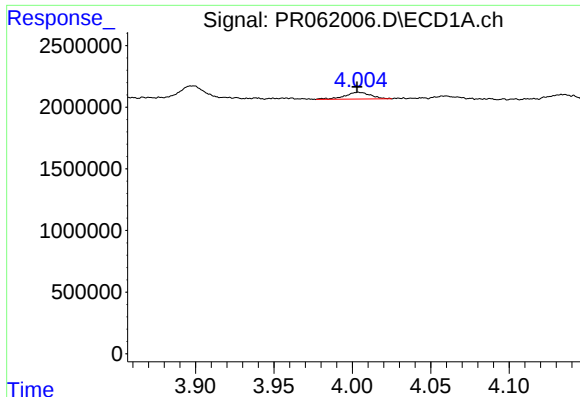
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 1291715
Conc: 47.87 ng/ml



#8 AR-1221-1

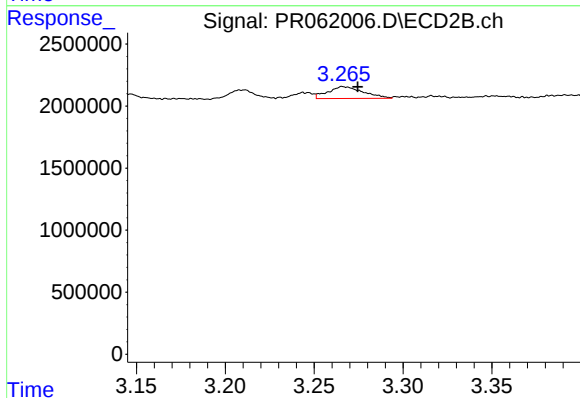
R.T.: 3.210 min
Delta R.T.: 0.022 min
Response: 799387
Conc: 22.29 ng/ml



#9 AR-1221-2

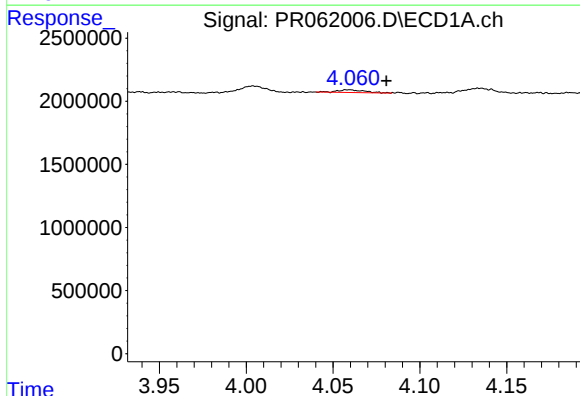
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 626527
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



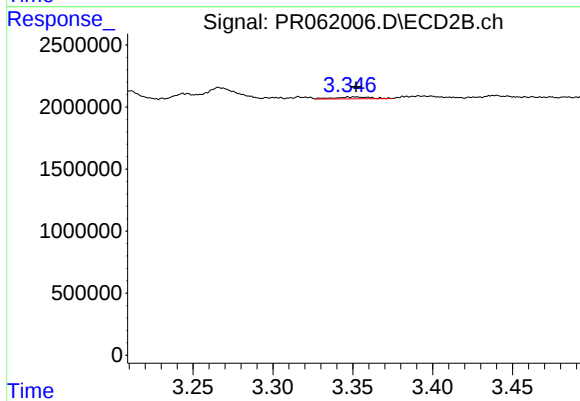
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.008 min
Response: 1337313
Conc: 48.60 ng/ml



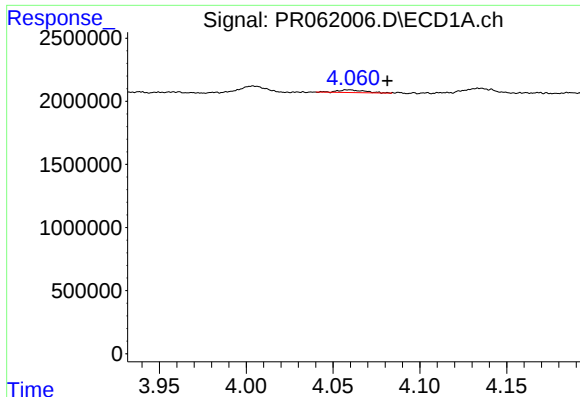
#10 AR-1221-3

R.T.: 4.059 min
Delta R.T.: -0.022 min
Response: 228412
Conc: 3.77 ng/ml



#10 AR-1221-3

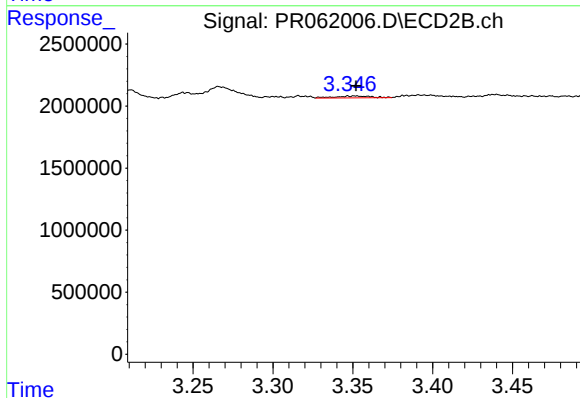
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 239356
Conc: 2.97 ng/ml



#11 AR-1232-1

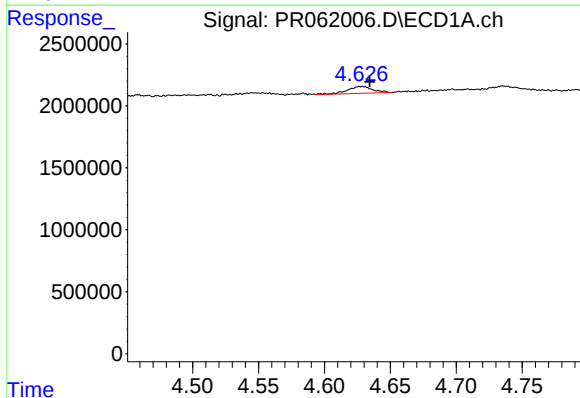
R.T.: 4.059 min
Delta R.T.: -0.022 min
Response: 228412
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



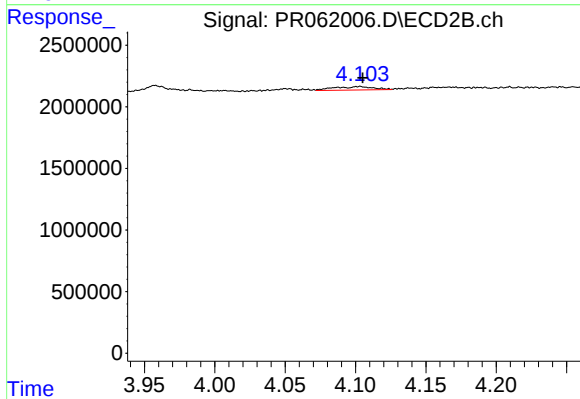
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 239356
Conc: 3.96 ng/ml



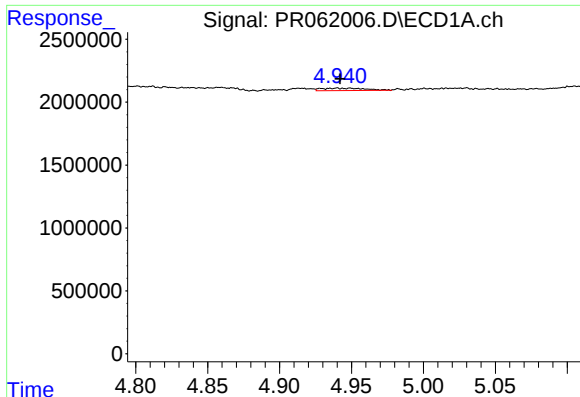
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.006 min
Response: 739630
Conc: 27.83 ng/ml



#12 AR-1232-2

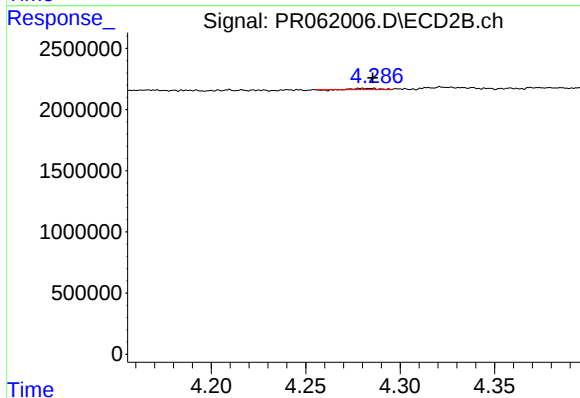
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 563441
Conc: 9.08 ng/ml



#13 AR-1232-3

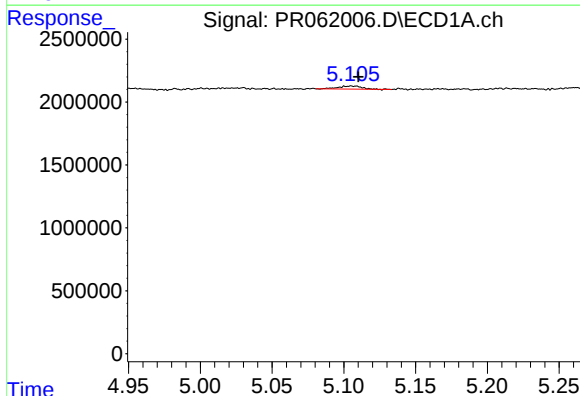
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 410419
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



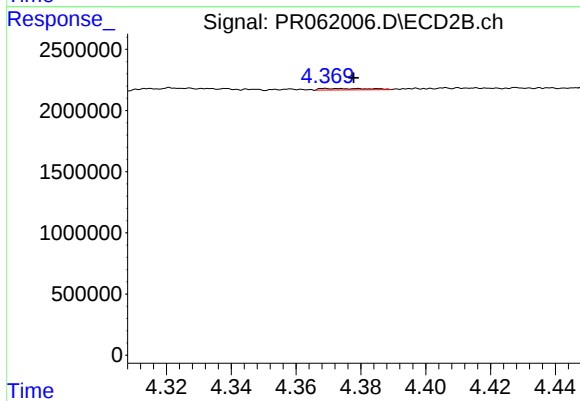
#13 AR-1232-3

R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 78006
Conc: 2.24 ng/ml



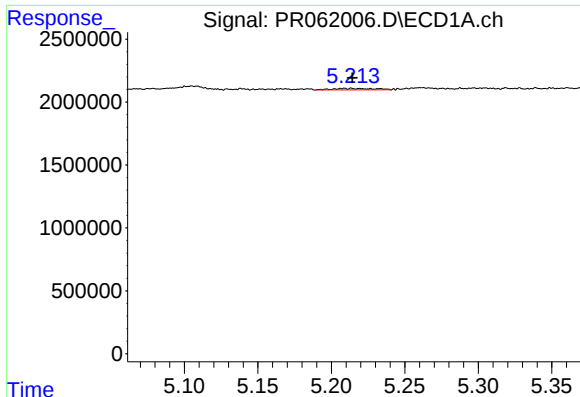
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 274407
Conc: 12.01 ng/ml



#14 AR-1232-4

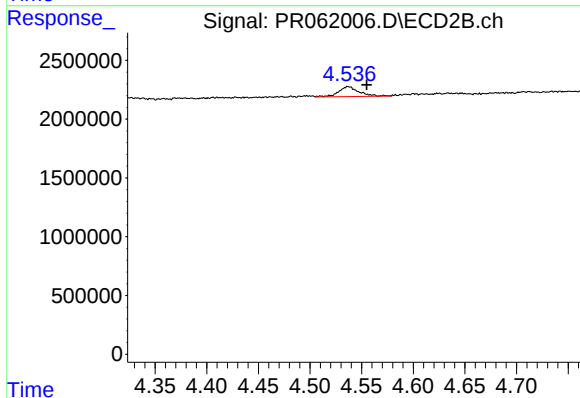
R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 125651
Conc: 4.00 ng/ml



#15 AR-1232-5

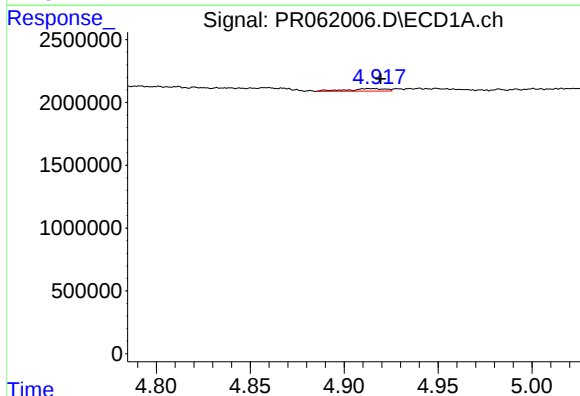
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 233189
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



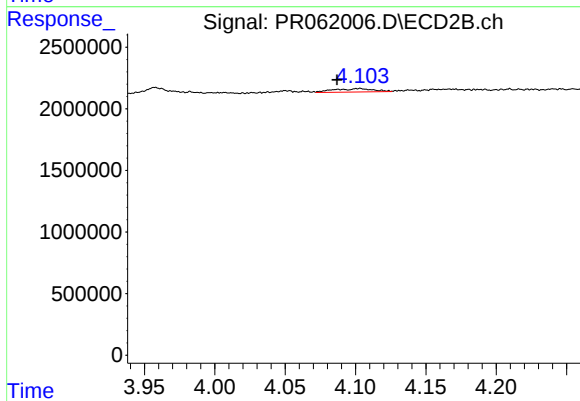
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.018 min
Response: 1175842
Conc: 32.64 ng/ml



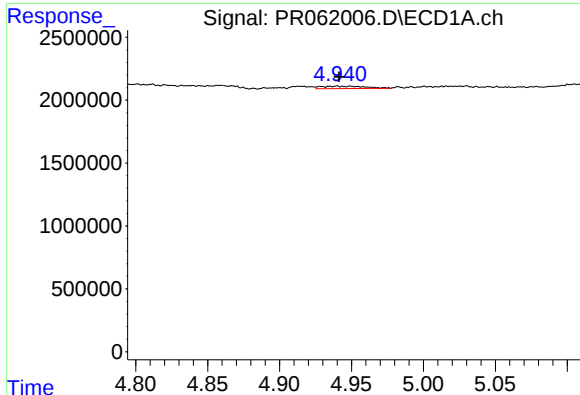
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 295931
Conc: 5.33 ng/ml



#16 AR-1242-1

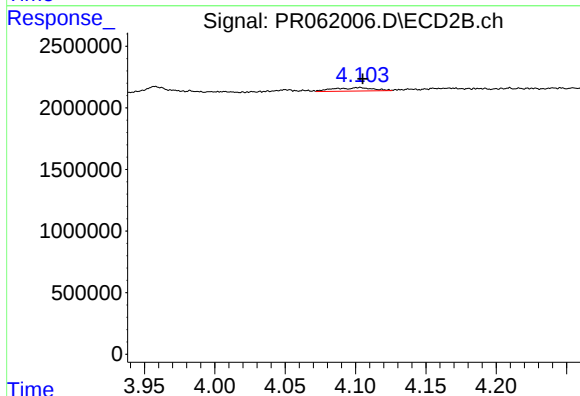
R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 563441
Conc: 7.40 ng/ml



#17 AR-1242-2

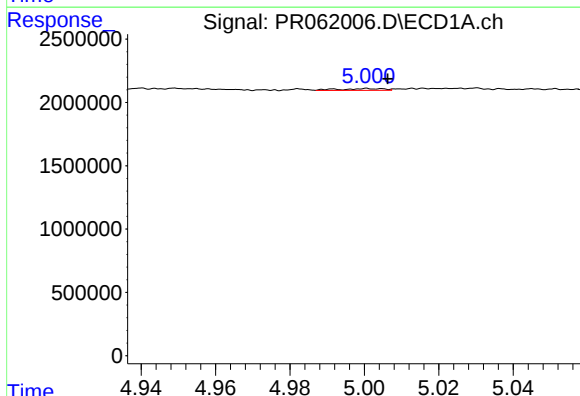
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 410419
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



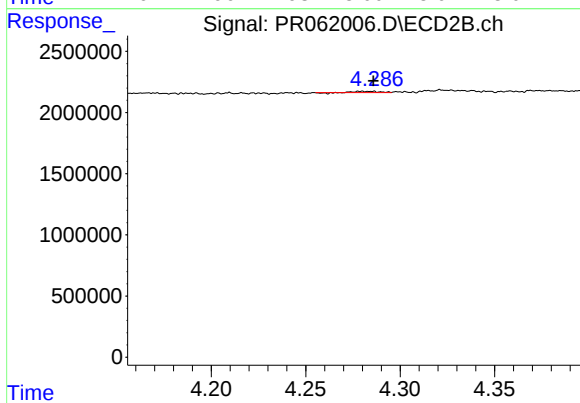
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 563441
Conc: 5.41 ng/ml



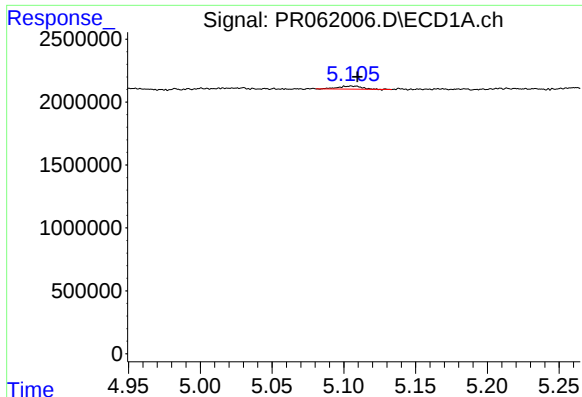
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 113102
Conc: 2.26 ng/ml



#18 AR-1242-3

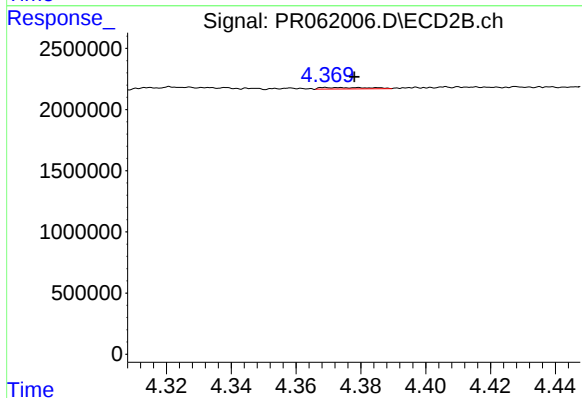
R.T.: 4.280 min
Delta R.T.: -0.006 min
Response: 78006
Conc: 1.32 ng/ml



#19 AR-1242-4

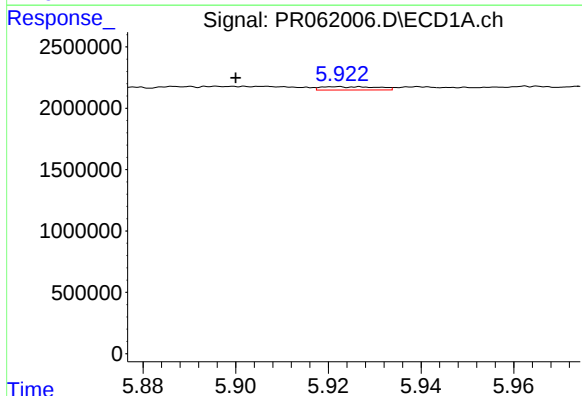
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 274407
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



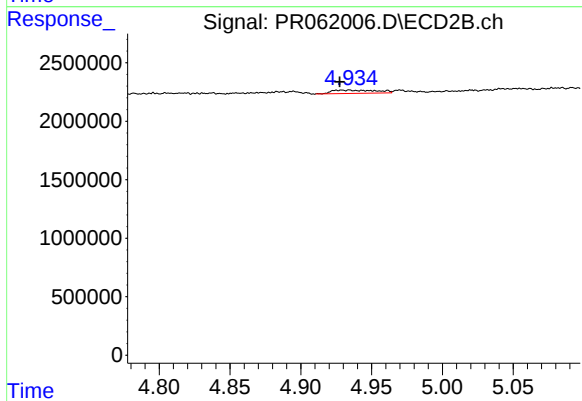
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 125651
Conc: 2.12 ng/ml



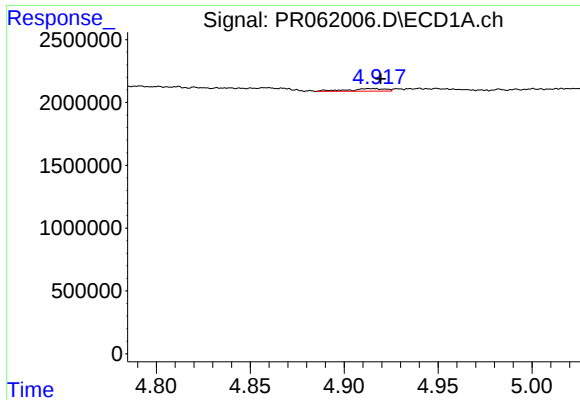
#20 AR-1242-5

R.T.: 5.921 min
Delta R.T.: 0.021 min
Response: 229423
Conc: 5.82 ng/ml



#20 AR-1242-5

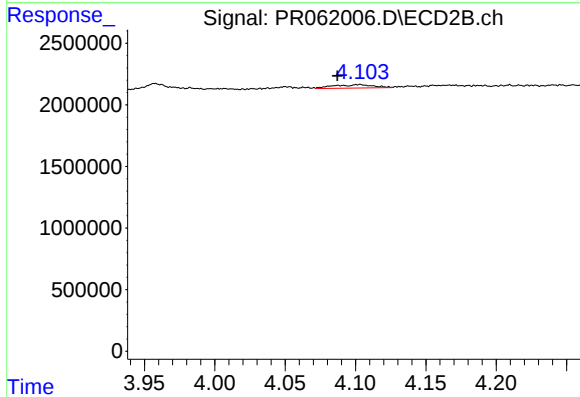
R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 603742
Conc: 7.68 ng/ml



#21 AR-1248-1

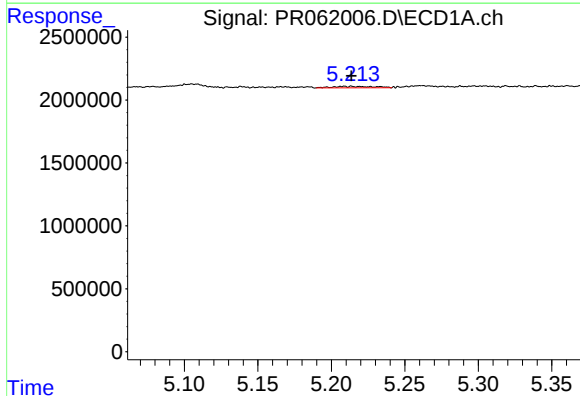
R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 295931
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



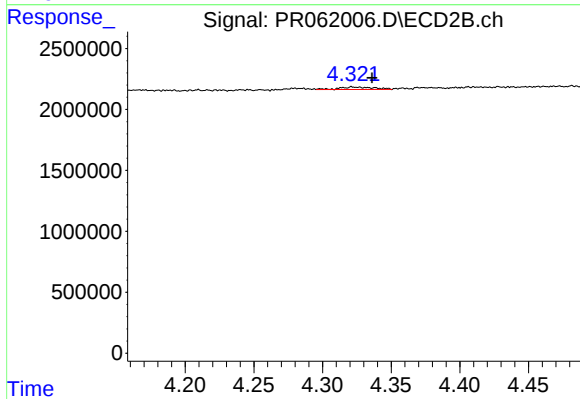
#21 AR-1248-1

R.T.: 4.103 min
Delta R.T.: 0.016 min
Response: 563441
Conc: 9.21 ng/ml



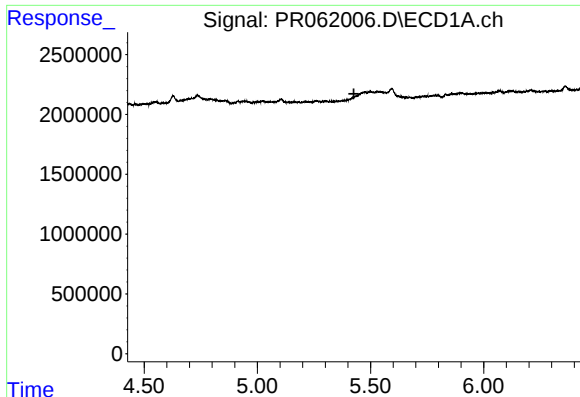
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: -0.005 min
Response: 233189
Conc: 3.76 ng/ml



#22 AR-1248-2

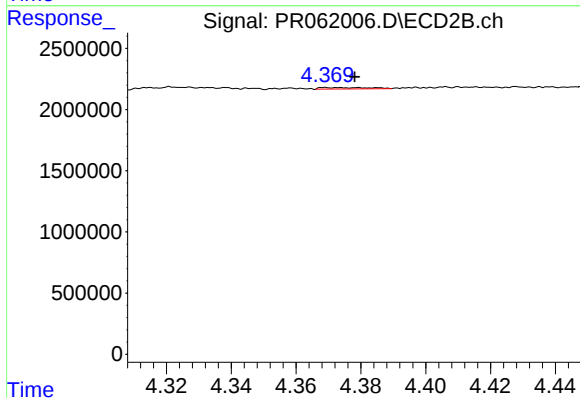
R.T.: 4.322 min
Delta R.T.: -0.015 min
Response: 368950
Conc: 4.28 ng/ml



#23 AR-1248-3

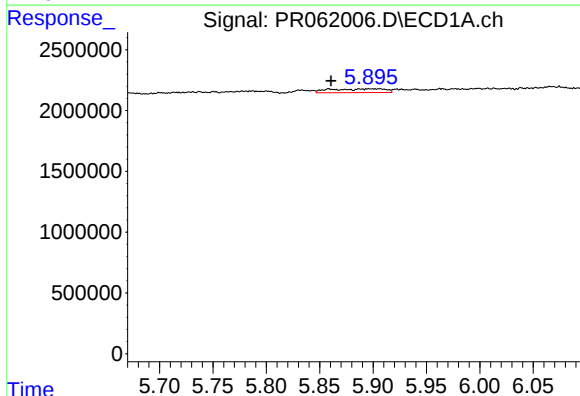
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



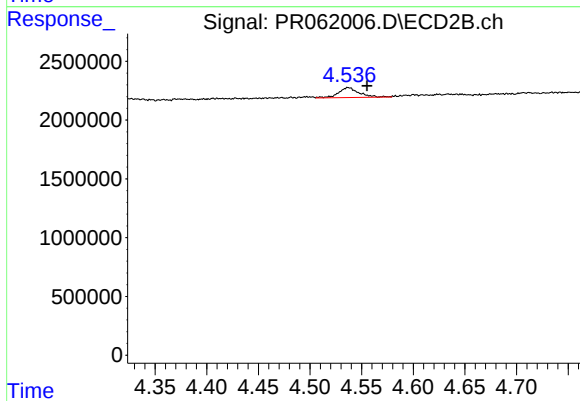
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: 0.001 min
Response: 125651
Conc: 1.41 ng/ml



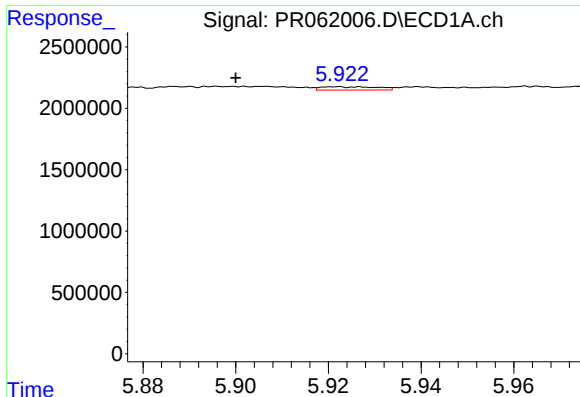
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 1111520
Conc: 15.21 ng/ml



#24 AR-1248-4

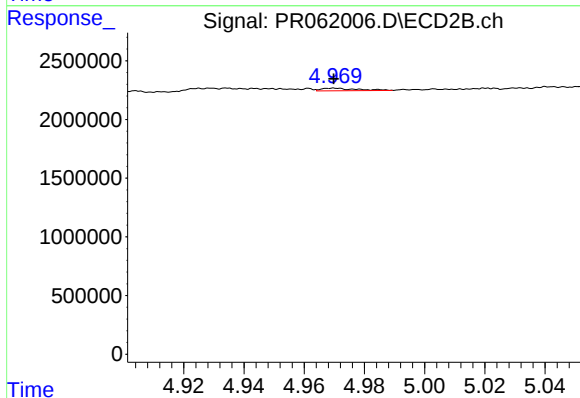
R.T.: 4.537 min
Delta R.T.: -0.018 min
Response: 1175842
Conc: 10.90 ng/ml



#25 AR-1248-5

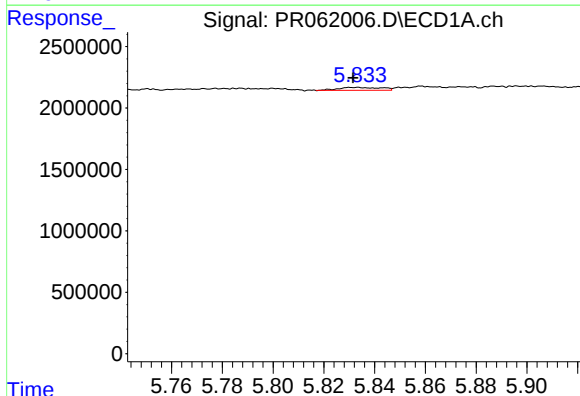
R.T.: 5.921 min
Delta R.T.: 0.021 min
Response: 229423
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



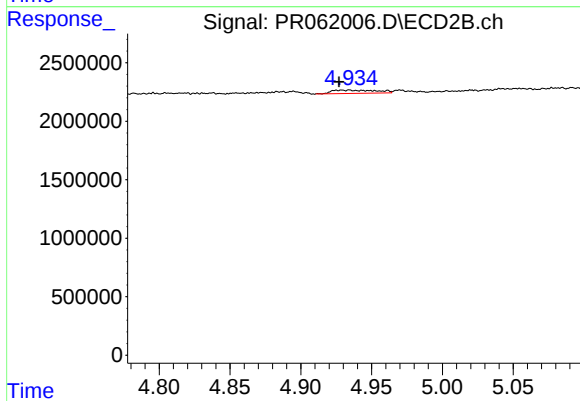
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 176439
Conc: 1.65 ng/ml



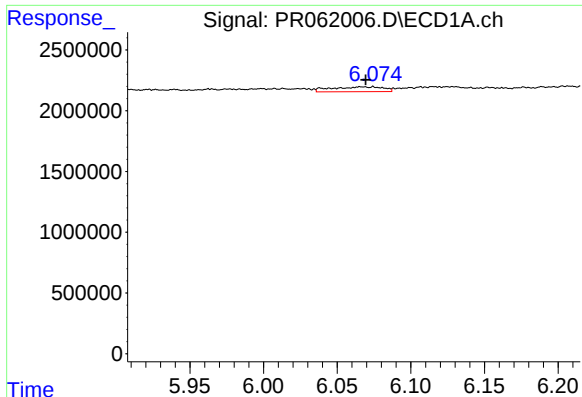
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 277748
Conc: 3.48 ng/ml



#26 AR-1254-1

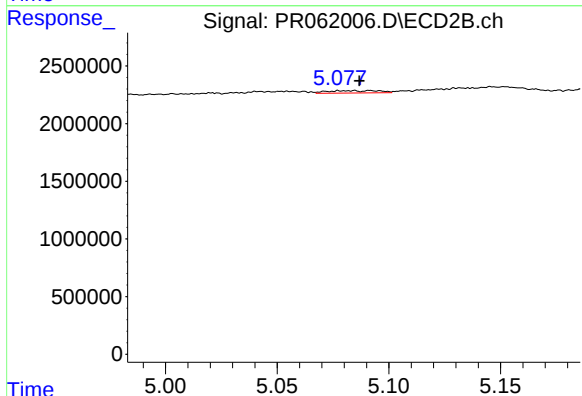
R.T.: 4.933 min
Delta R.T.: 0.006 min
Response: 603742
Conc: 3.78 ng/ml



#27 AR-1254-2

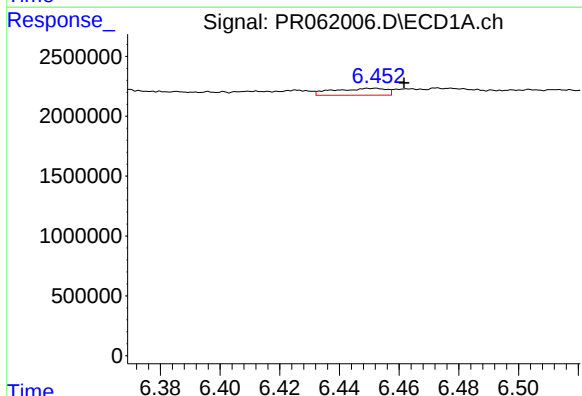
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 993263
Conc: 8.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



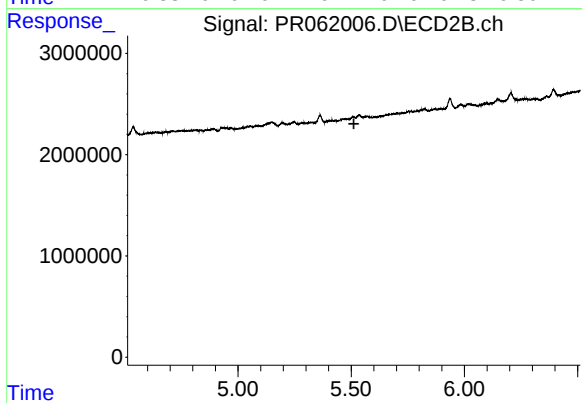
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 326489
Conc: 2.25 ng/ml



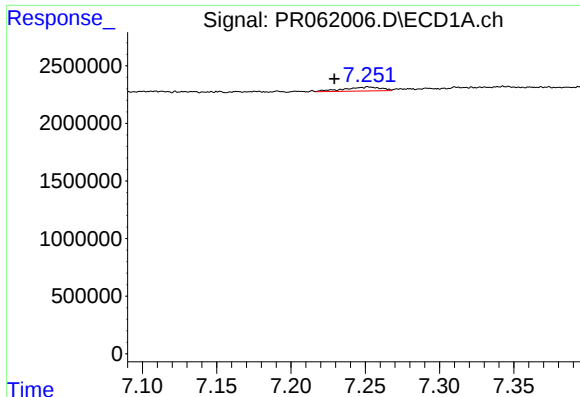
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 704083
Conc: 6.14 ng/ml



#28 AR-1254-3

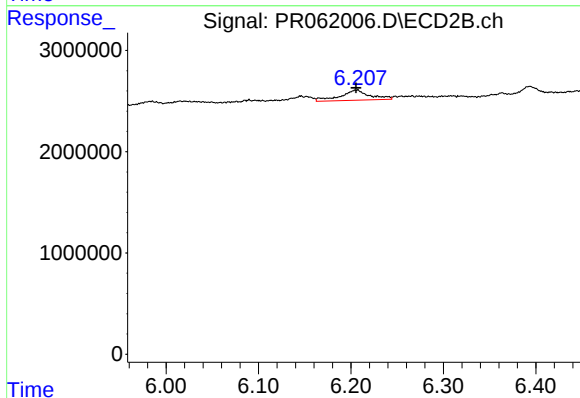
R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: -2090491
Conc: N.D.



#30 AR-1254-5

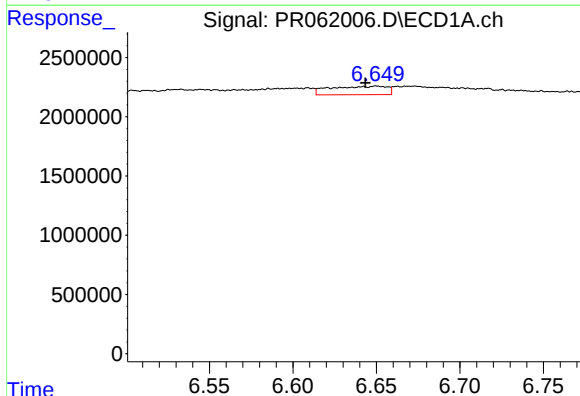
R.T.: 7.252 min
Delta R.T.: 0.023 min
Response: 600533
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



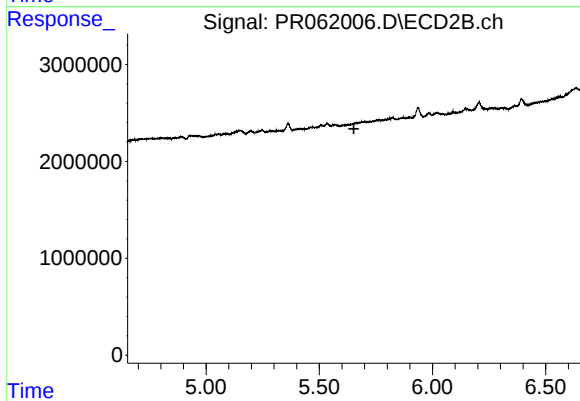
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 2227714
Conc: 9.09 ng/ml



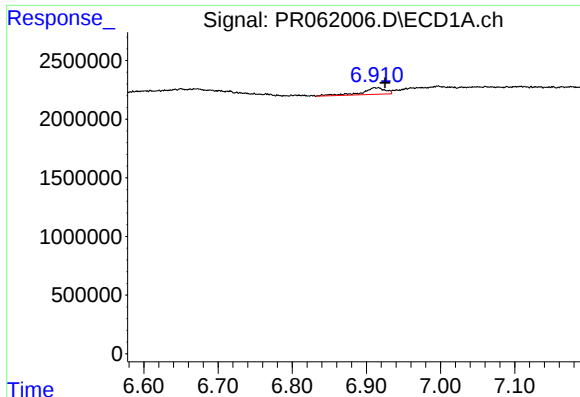
#31 AR-1260-1

R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: 1701798
Conc: 17.11 ng/ml



#31 AR-1260-1

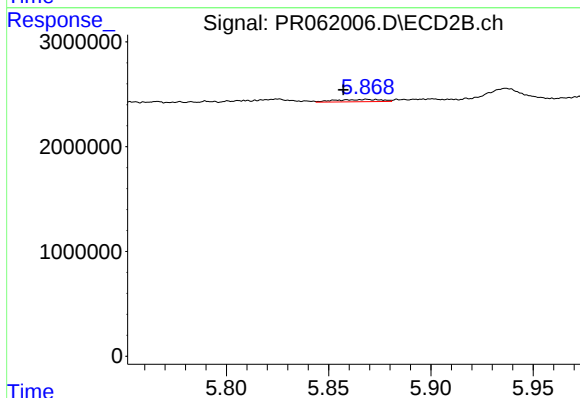
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

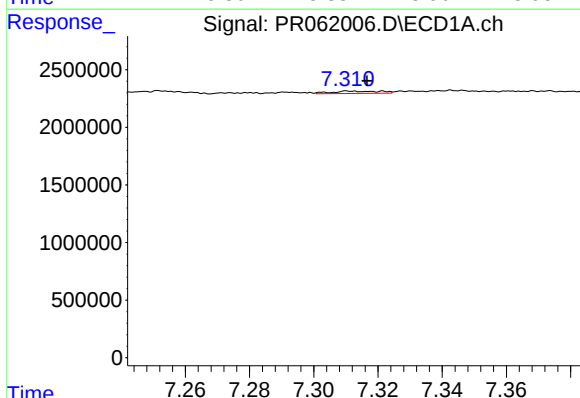
R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 1230652
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



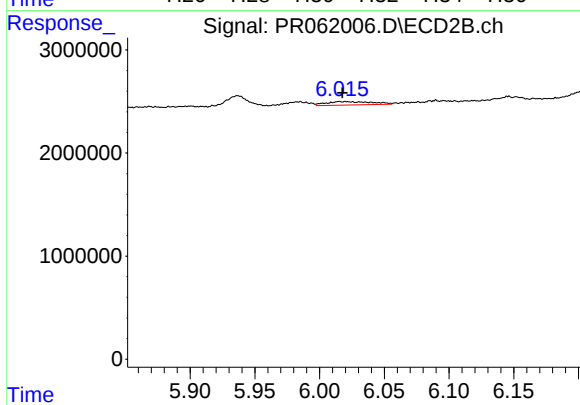
#32 AR-1260-2

R.T.: 5.869 min
Delta R.T.: 0.012 min
Response: 348726
Conc: 1.59 ng/ml



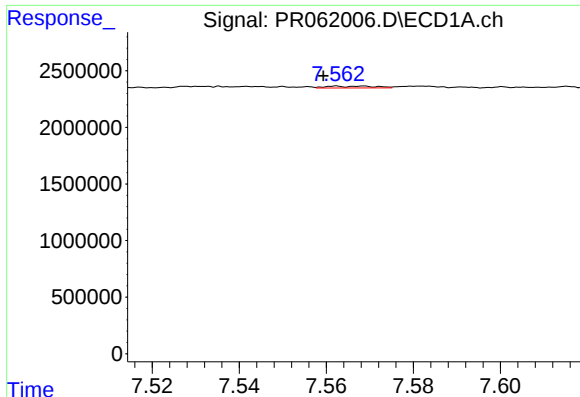
#33 AR-1260-3

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 204424
Conc: 2.95 ng/ml



#33 AR-1260-3

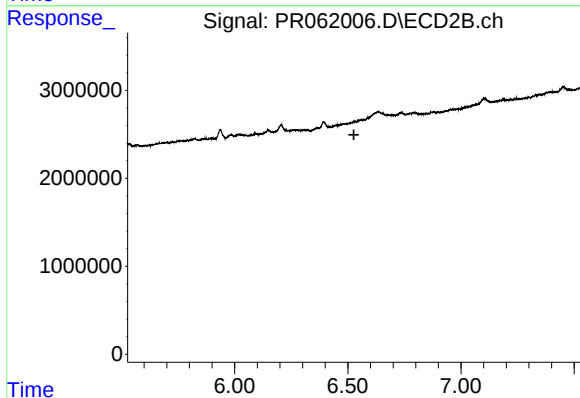
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 840461
Conc: 4.02 ng/ml



#34 AR-1260-4

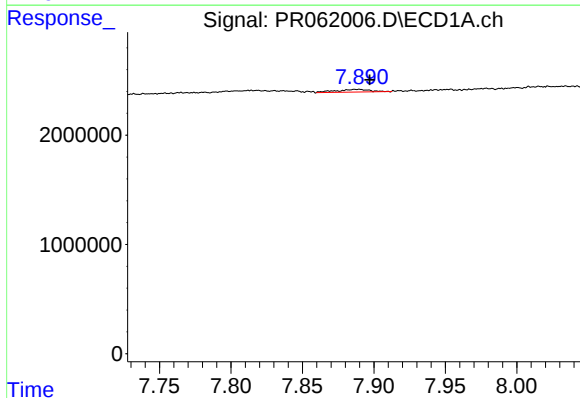
R.T.: 7.562 min
Delta R.T.: 0.003 min
Response: 127913
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



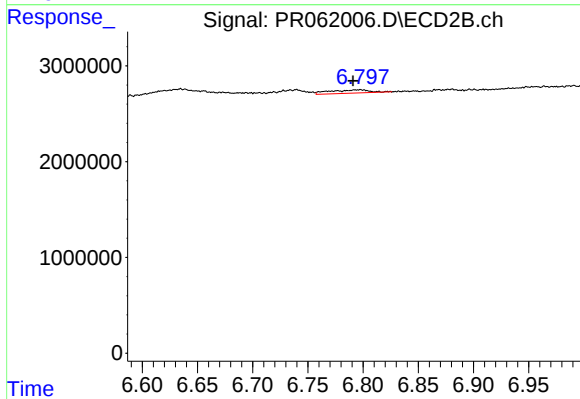
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



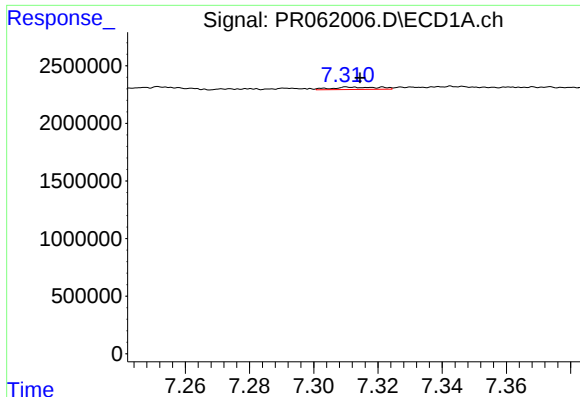
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 383375
Conc: 2.72 ng/ml



#35 AR-1260-5

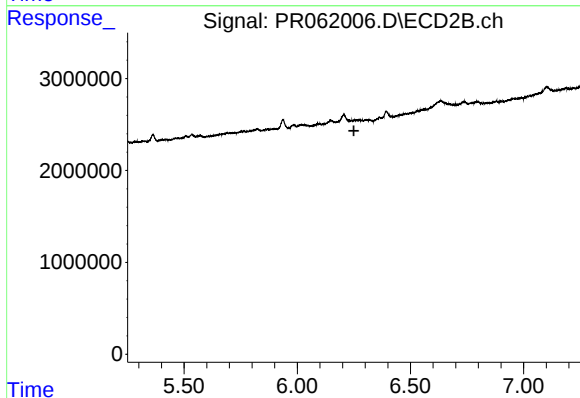
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 834865
Conc: 2.25 ng/ml



#36 AR-1262-1

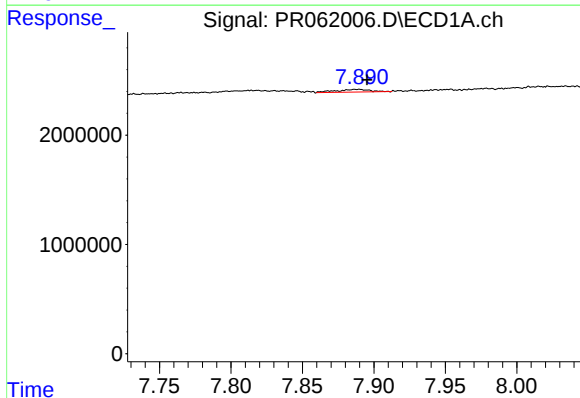
R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 204424
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



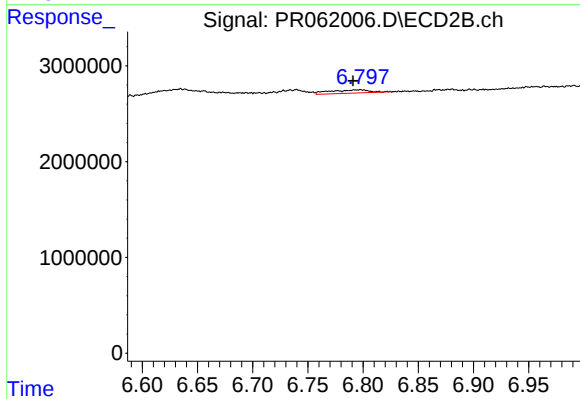
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



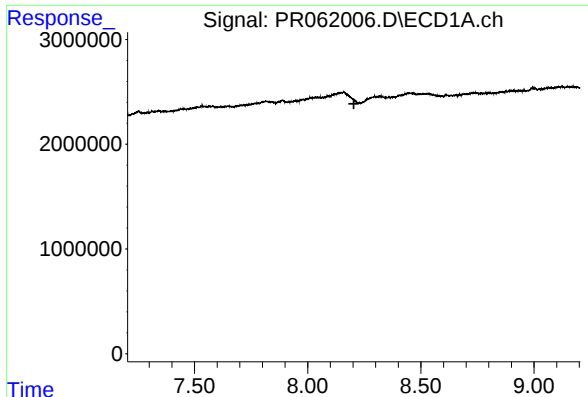
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 383375
Conc: 2.31 ng/ml



#37 AR-1262-2

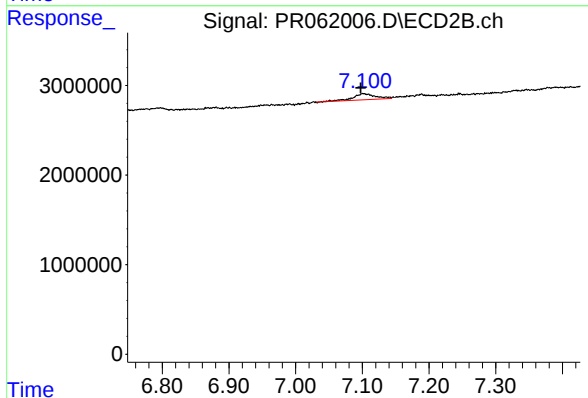
R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 834865
Conc: 1.90 ng/ml



#38 AR-1262-3

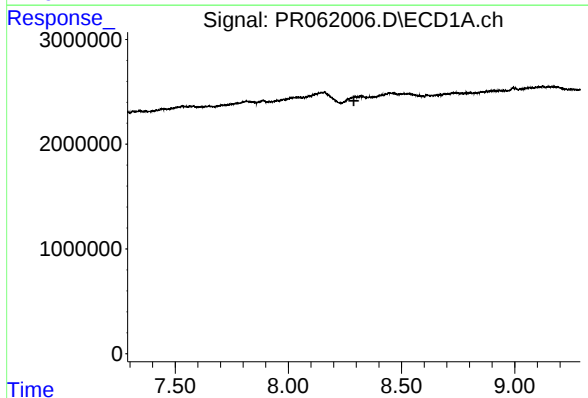
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



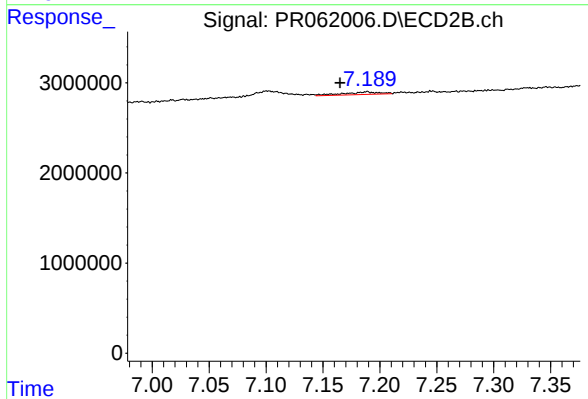
#38 AR-1262-3

R.T.: 7.102 min
Delta R.T.: 0.005 min
Response: 1578671
Conc: 8.38 ng/ml



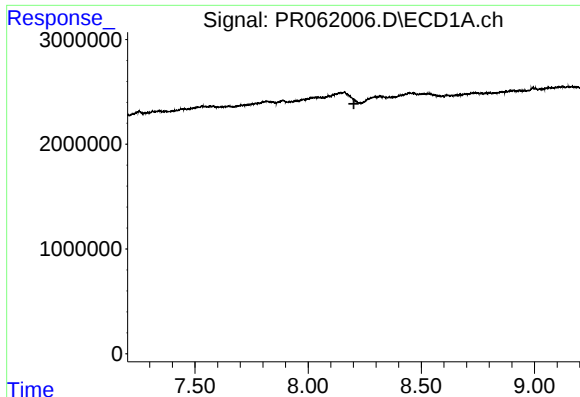
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: 0.029 min
Response: -109277
Conc: N.D.



#39 AR-1262-4

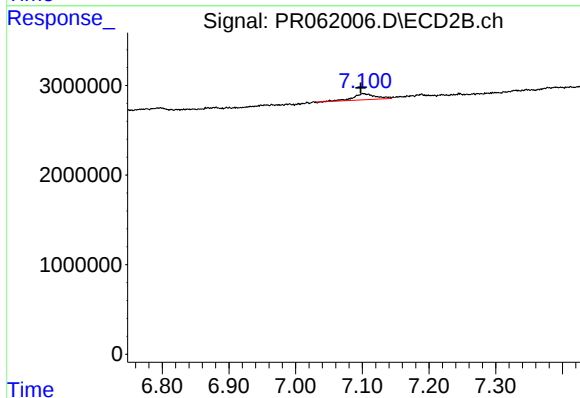
R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 633300
Conc: 1.88 ng/ml



#41 AR-1268-1

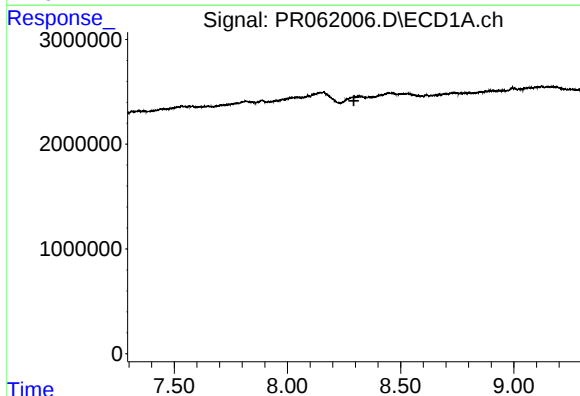
R.T.: 0.000 min
Exp R.T.: 8.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



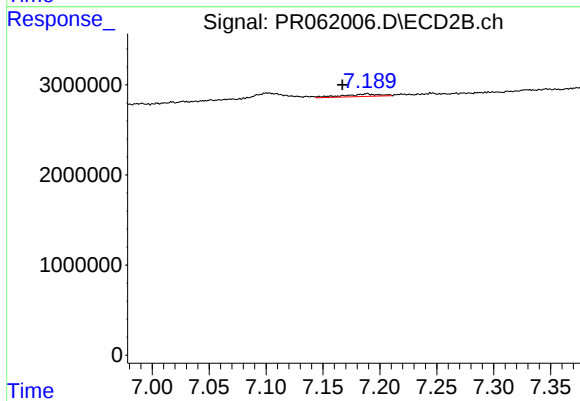
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 1578671
Conc: 3.07 ng/ml



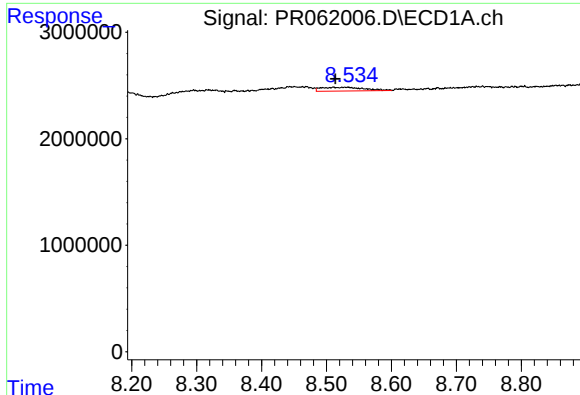
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: 0.025 min
Response: -109277
Conc: N.D.



#42 AR-1268-2

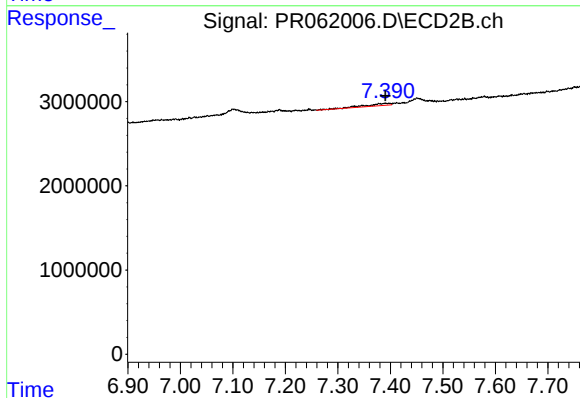
R.T.: 7.189 min
Delta R.T.: 0.022 min
Response: 633300
Conc: 1.33 ng/ml



#43 AR-1268-3

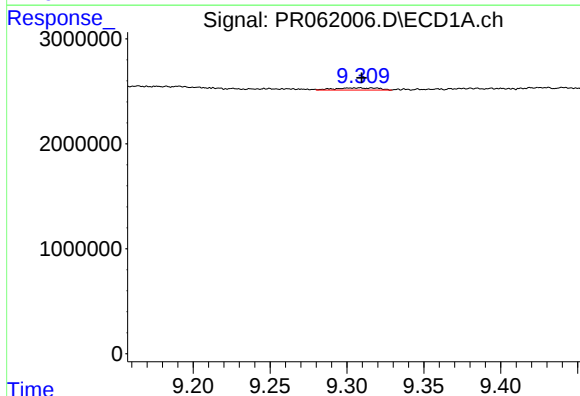
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 1604708
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



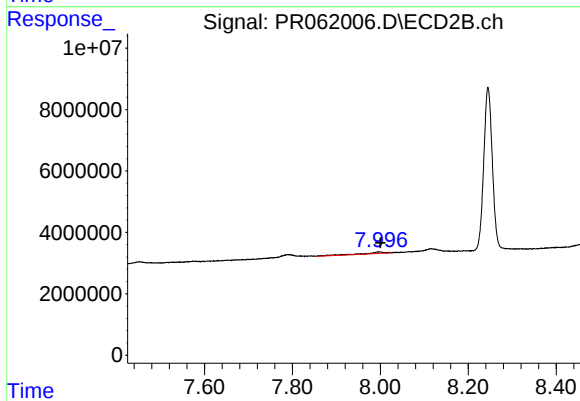
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 868459
Conc: 2.12 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.007 min
Response: 402771
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 1581700
Conc: 1.23 ng/ml