

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
 Data File : PR068046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 20:36
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:24:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 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...	3.678	3.012	36719081	72747379	14.434	16.683
2)	SA Decachlor...	9.580	8.333	69423297	80395301	15.821	17.743
Target Compounds							
3)	L1 AR-1016-1	4.895	0.000	557811	0	9.545	N.D. #
4)	L1 AR-1016-2	4.895f	4.176	557811	2355556	5.031	11.225 #
5)	L1 AR-1016-3	4.995	4.342	1293442	476681	16.842	4.179 #
6)	L1 AR-1016-4	5.090	4.419f	260329	1545174	4.157	16.158 #
8)	L2 AR-1221-1	3.882f	3.246	418394	86715	15.222	0.558 #
9)	L2 AR-1221-2	3.990	3.320	1064035	1327632	47.351	18.076 #
10)	L2 AR-1221-3	4.080	3.404	1145690	364894	16.036	1.126 #
11)	L3 AR-1232-1	4.080	3.404	1145690	364894	19.468	3.603 #
12)	L3 AR-1232-2	4.600f	4.176	635814	2355556	20.244	23.379
13)	L3 AR-1232-3	4.895f	4.342	557811	476681	10.347	8.777
14)	L3 AR-1232-4	5.090	4.419f	260329	1545174	8.707	30.922 #
15)	L3 AR-1232-5	5.200	0.000	496501	0	32.237	N.D. #
16)	L4 AR-1242-1	4.895	0.000	557811	0	11.403	N.D. #
17)	L4 AR-1242-2	0.000	4.176	0	2355556	N.D.	11.015 #
18)	L4 AR-1242-3	4.995	4.342	1293442	476681	20.609	4.487 #
19)	L4 AR-1242-4	5.090	4.419f	260329	1545174	5.216	15.365 #
20)	L4 AR-1242-5	5.887	4.973f	805144	355784	17.515	2.269 #
21)	L5 AR-1248-1	4.895	0.000	557811	0	14.534	N.D. #
22)	L5 AR-1248-2	5.200	4.419f	496501	1545174	9.465	8.198
23)	L5 AR-1248-3	0.000	4.419f	0	1545174	N.D.	8.106 #
24)	L5 AR-1248-4	5.813f	0.000	1313241	0	17.662	N.D. #
25)	L5 AR-1248-5	5.887	5.015f	805144	3377208	9.974	15.893 #
26)	L6 AR-1254-1	5.813	4.973f	1313241	355784	18.401	1.391 #
27)	L6 AR-1254-2	6.054	5.152	263249	2469003	2.346	10.741 #
28)	L6 AR-1254-3	6.427	5.561f	567634	6905042	4.224	19.139 #
29)	L6 AR-1254-4	6.724f	0.000	646715	0	6.188	N.D. #
30)	L6 AR-1254-5	7.200	6.277	527542	1844805	4.247	5.588 #
31)	L7 AR-1260-1	6.593f	5.714	186895	2729276	2.022	11.148 #
32)	L7 AR-1260-2	6.929f	5.929	1272090	1584077	8.951	5.456 #
33)	L7 AR-1260-3	7.299	6.094	528602	4772829	3.817	17.380 #
34)	L7 AR-1260-4	0.000	6.575f	0	342357	N.D.	1.633 #
35)	L7 AR-1260-5	7.861	6.865	1024360	547734	2.810	1.132 #
36)	L8 AR-1262-1	7.299	6.320	528602	1796253	2.654	5.200 #
37)	L8 AR-1262-2	7.861	6.865	1024360	547734	2.366	0.900 #
38)	L8 AR-1262-3	8.173	7.159	549732	965035	1.756	4.042 #
39)	L8 AR-1262-4	8.250	7.239	671943	326355	2.447	0.734 #
40)	L8 AR-1262-5	8.884	0.000	420666	0	2.222	N.D. #
41)	L9 AR-1268-1	8.173	7.159	549732	965035	0.912	1.307 #
42)	L9 AR-1268-2	8.250	7.239	671943	326355	1.179	0.483 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080624\
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 Acq On : 06 Aug 2024 20:36
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 03:24:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 07 00:26:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

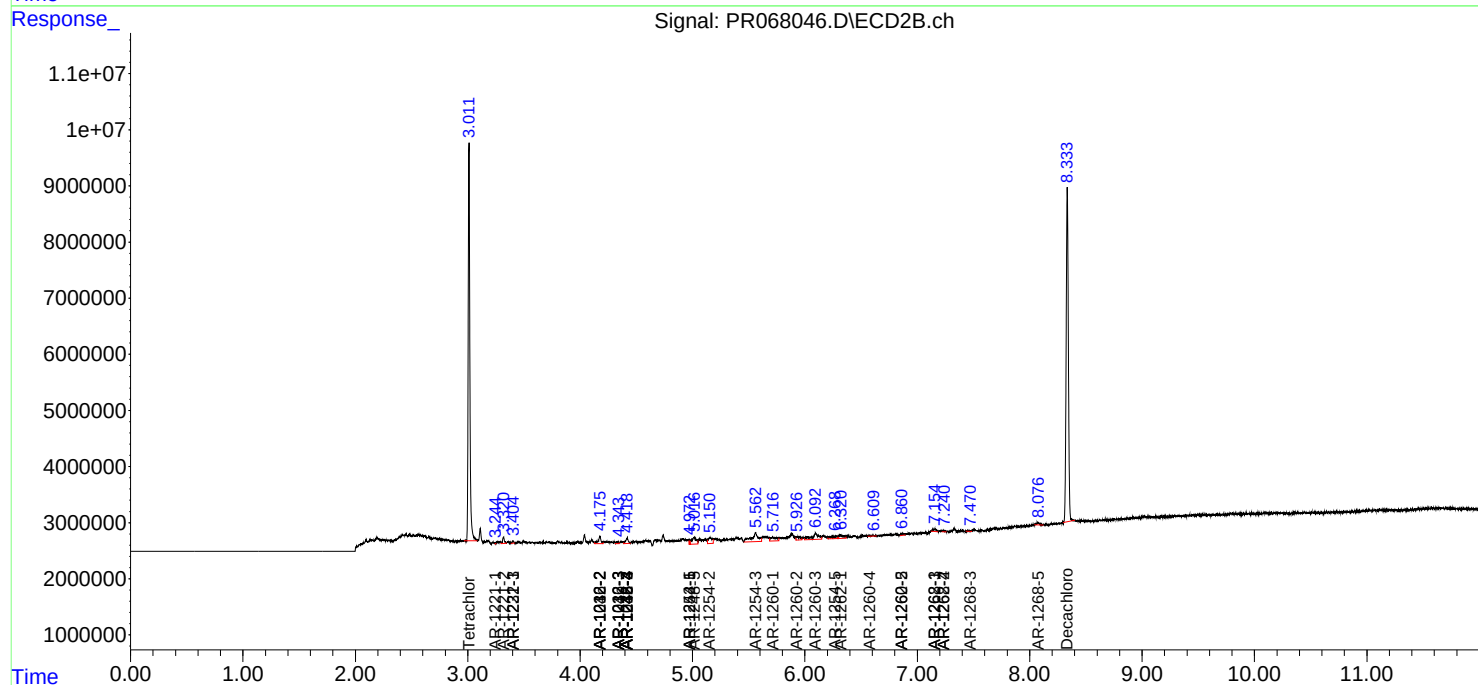
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

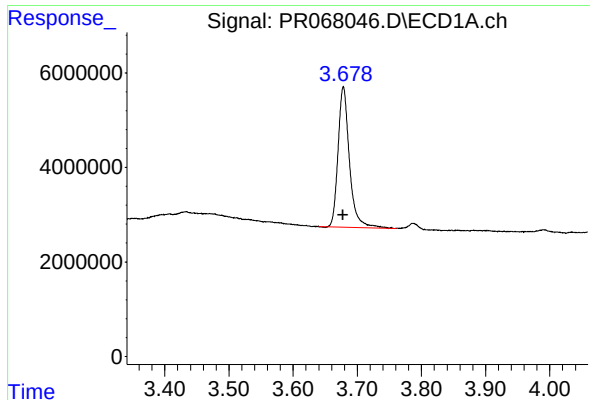
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.457f	7.470	226198	215680	0.408	0.350
44) L9	AR-1268-4	8.884	0.000	420666	0	2.077	N.D. #
45) L9	AR-1268-5	9.257	8.076	1149775	620029	0.735	0.434 #

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

Instrument :
ECD_R
ClientSampleId :
I.BLK

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

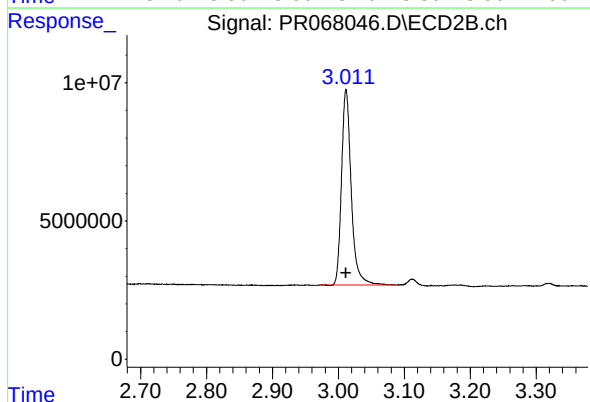




#1 Tetrachloro-m-xylene

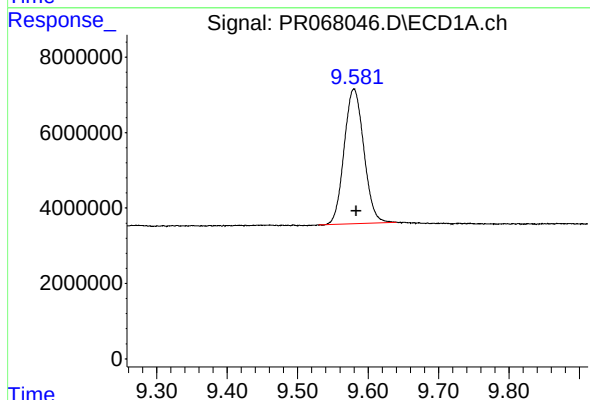
R.T.: 3.678 min
Delta R.T.: 0.000 min
Response: 36719081
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



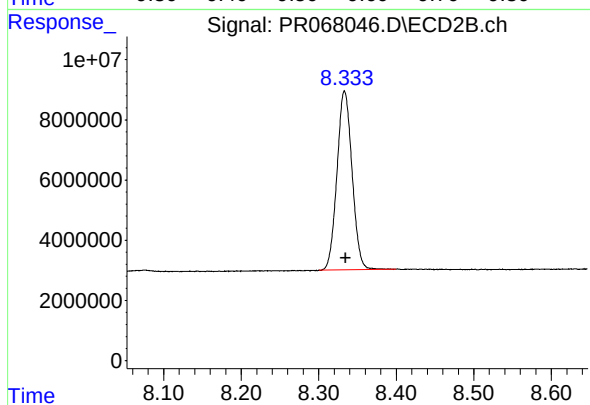
#1 Tetrachloro-m-xylene

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 72747379
Conc: 16.68 ng/ml



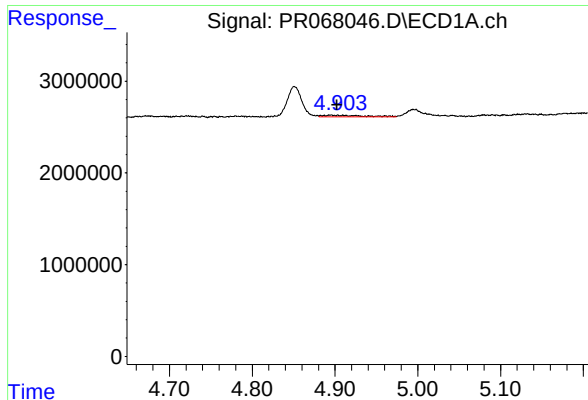
#2 Decachlorobiphenyl

R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 69423297
Conc: 15.82 ng/ml



#2 Decachlorobiphenyl

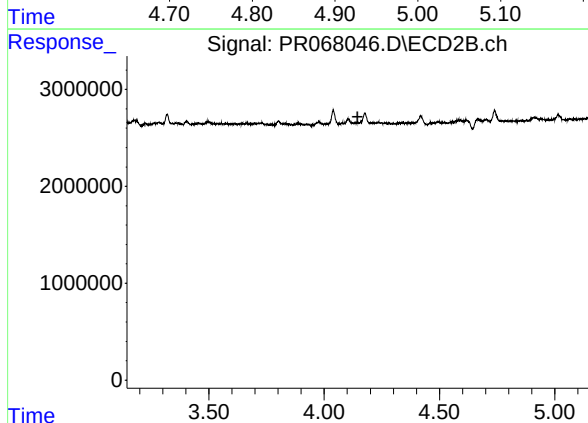
R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 80395301
Conc: 17.74 ng/ml



#3 AR-1016-1

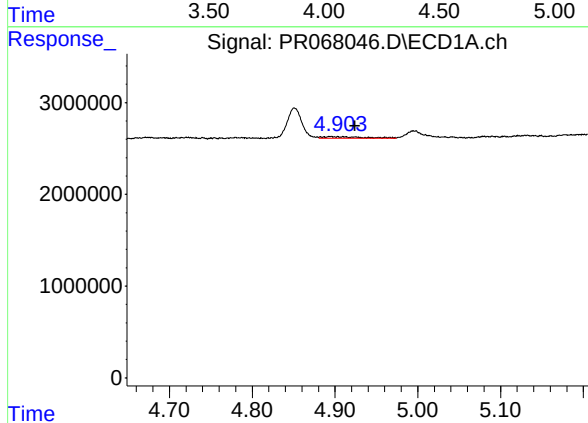
R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 557811
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



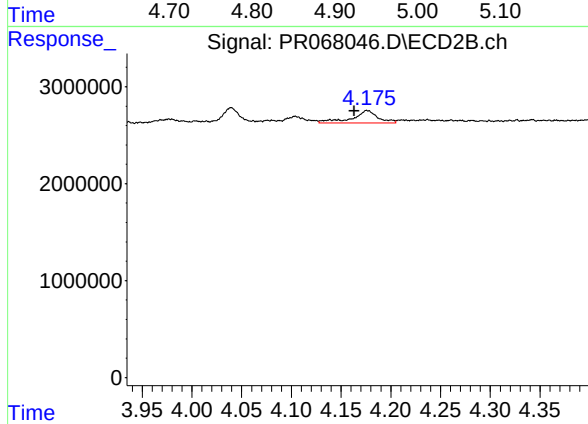
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.



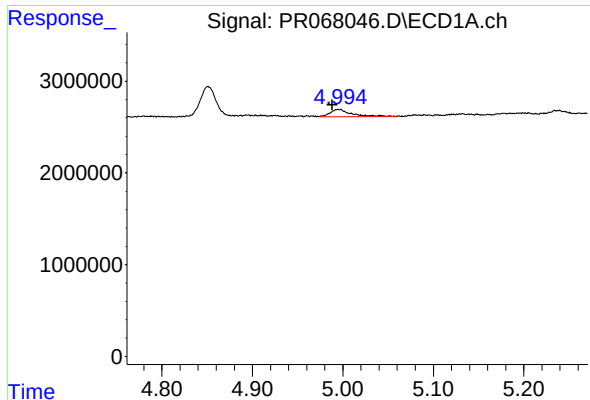
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.029 min
Response: 557811
Conc: 5.03 ng/ml



#4 AR-1016-2

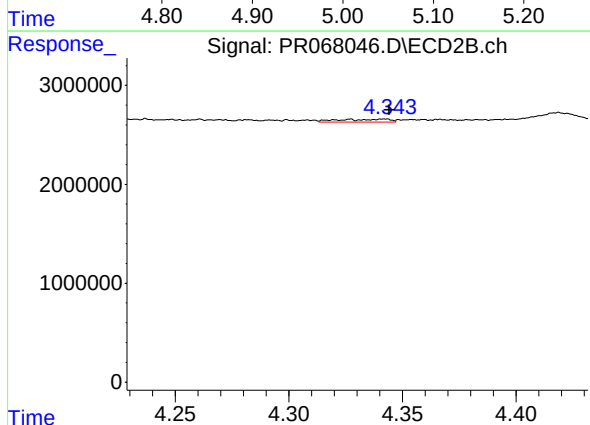
R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 2355556
Conc: 11.22 ng/ml



#5 AR-1016-3

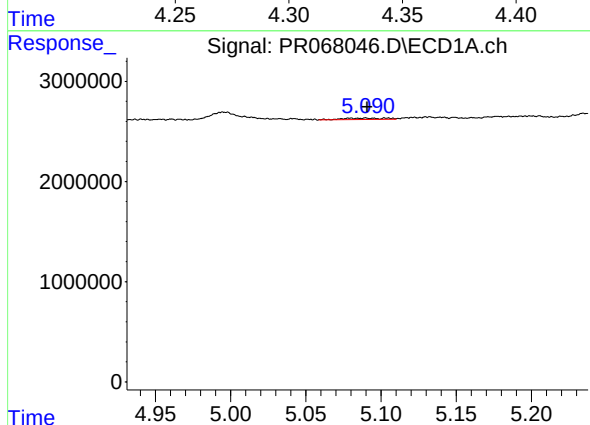
R.T.: 4.995 min
Delta R.T.: 0.007 min
Response: 1293442
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



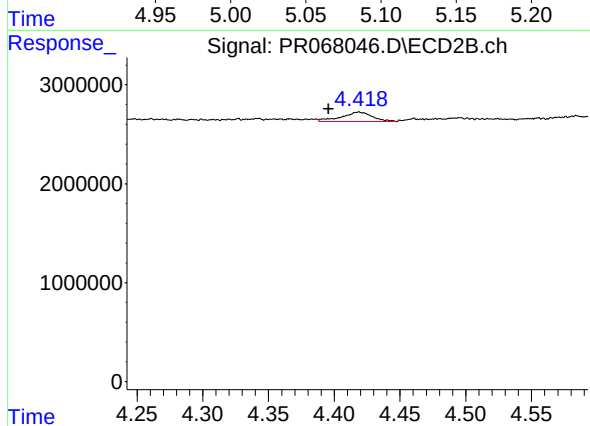
#5 AR-1016-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 476681
Conc: 4.18 ng/ml



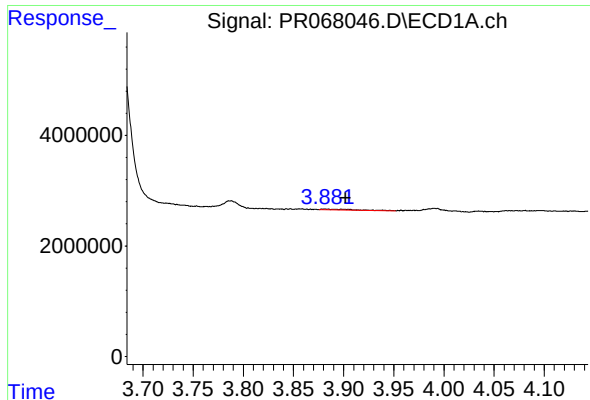
#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 260329
Conc: 4.16 ng/ml



#6 AR-1016-4

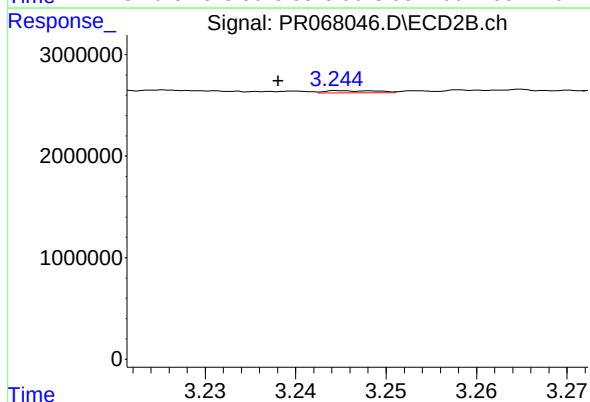
R.T.: 4.419 min
Delta R.T.: 0.023 min
Response: 1545174
Conc: 16.16 ng/ml



#8 AR-1221-1

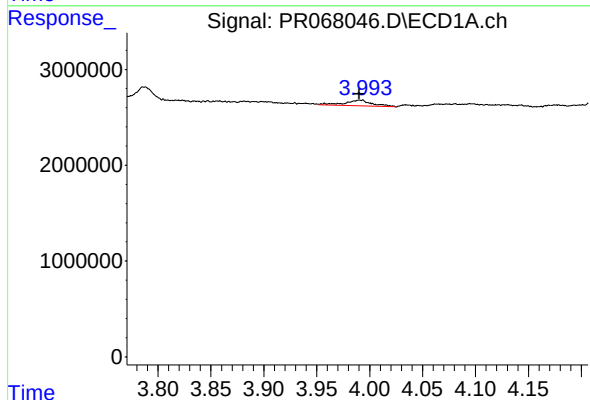
R.T.: 3.882 min
Delta R.T.: -0.020 min
Response: 418394
Conc: 15.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



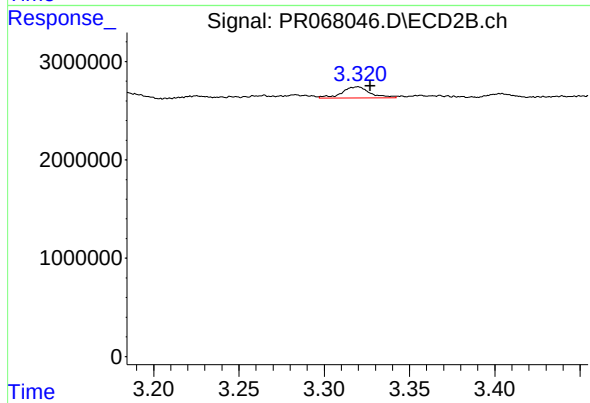
#8 AR-1221-1

R.T.: 3.246 min
Delta R.T.: 0.008 min
Response: 86715
Conc: 0.56 ng/ml



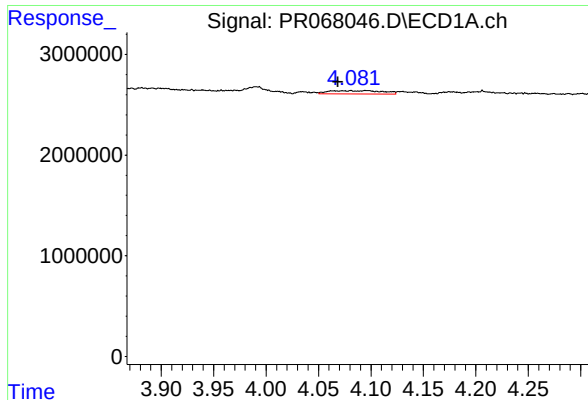
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1064035
Conc: 47.35 ng/ml



#9 AR-1221-2

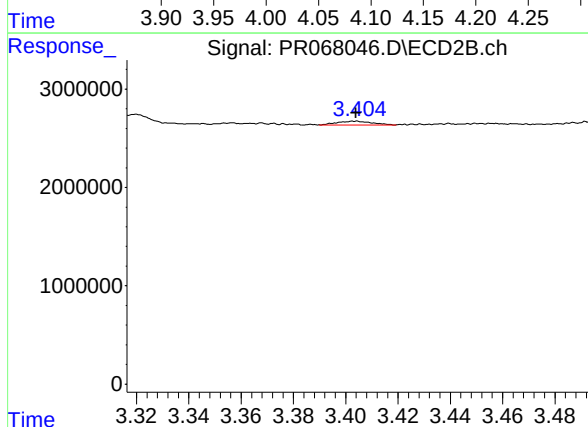
R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1327632
Conc: 18.08 ng/ml



#10 AR-1221-3

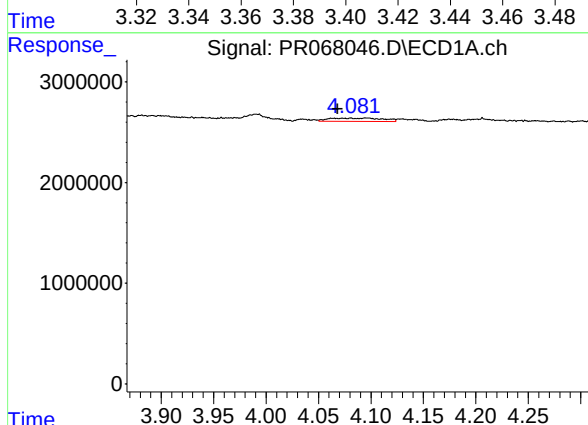
R.T.: 4.080 min
Delta R.T.: 0.012 min
Response: 1145690
Conc: 16.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



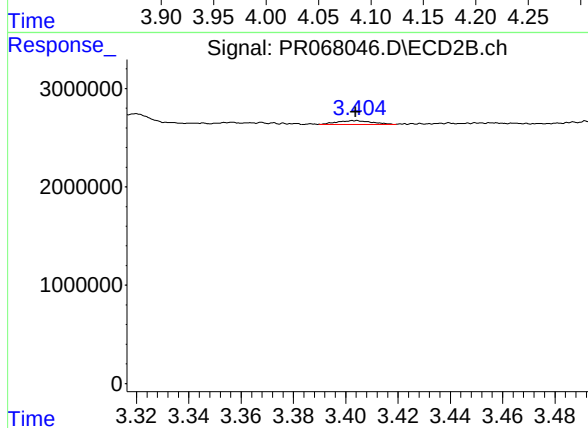
#10 AR-1221-3

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 364894
Conc: 1.13 ng/ml



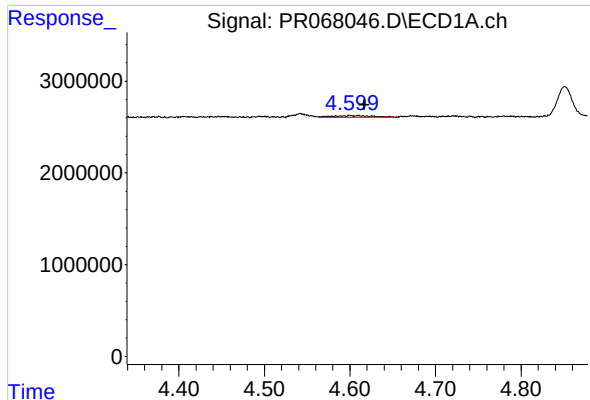
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: 0.012 min
Response: 1145690
Conc: 19.47 ng/ml



#11 AR-1232-1

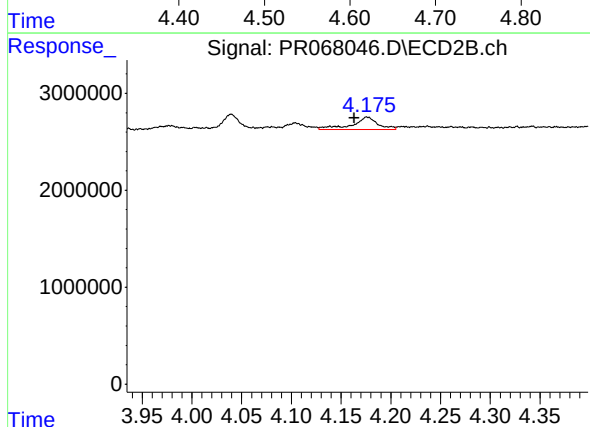
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 364894
Conc: 3.60 ng/ml



#12 AR-1232-2

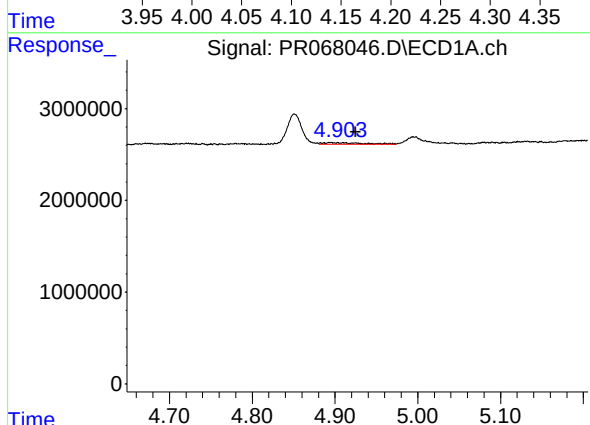
R.T.: 4.600 min
Delta R.T.: -0.016 min
Response: 635814
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



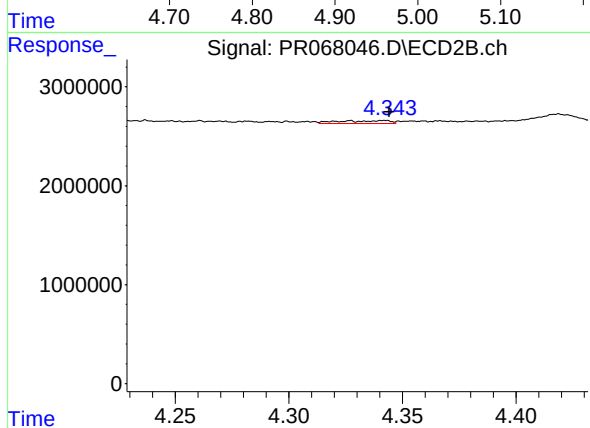
#12 AR-1232-2

R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 2355556
Conc: 23.38 ng/ml



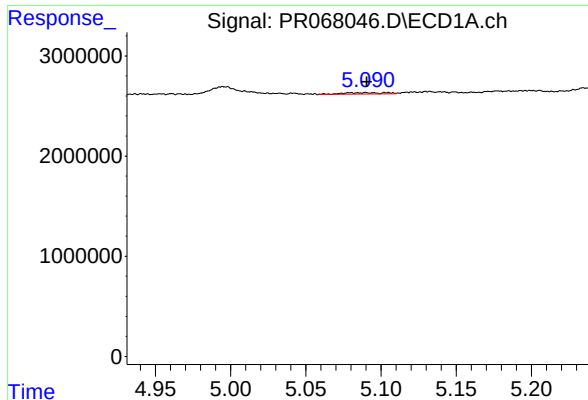
#13 AR-1232-3

R.T.: 4.895 min
Delta R.T.: -0.030 min
Response: 557811
Conc: 10.35 ng/ml



#13 AR-1232-3

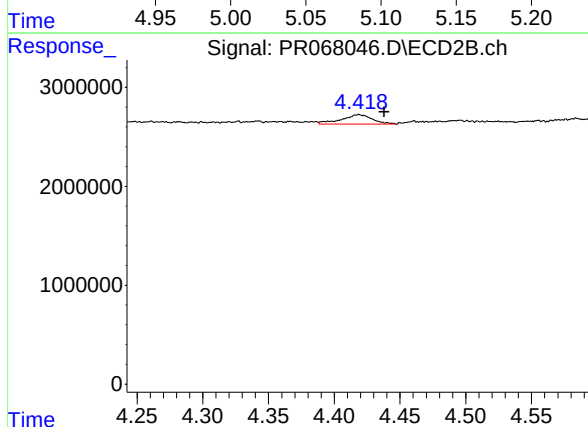
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 476681
Conc: 8.78 ng/ml



#14 AR-1232-4

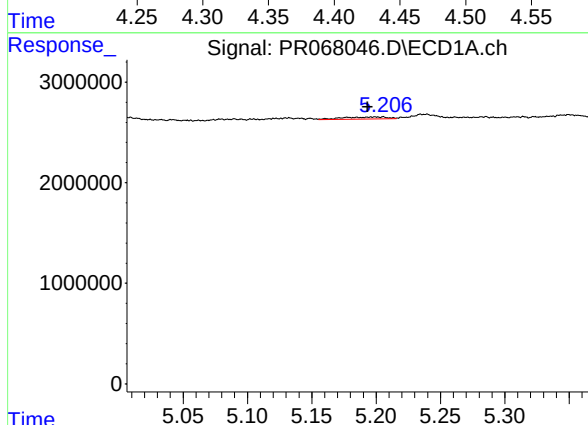
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 260329
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



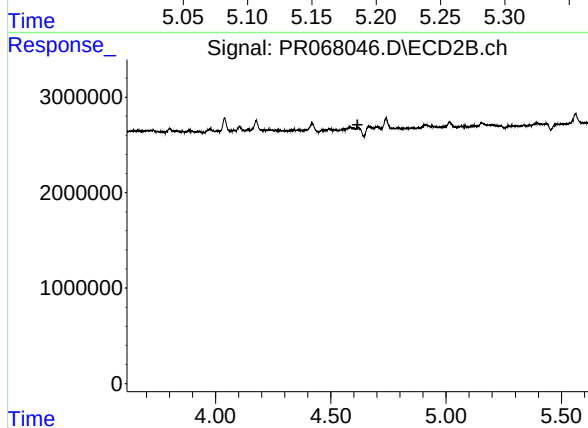
#14 AR-1232-4

R.T.: 4.419 min
Delta R.T.: -0.020 min
Response: 1545174
Conc: 30.92 ng/ml



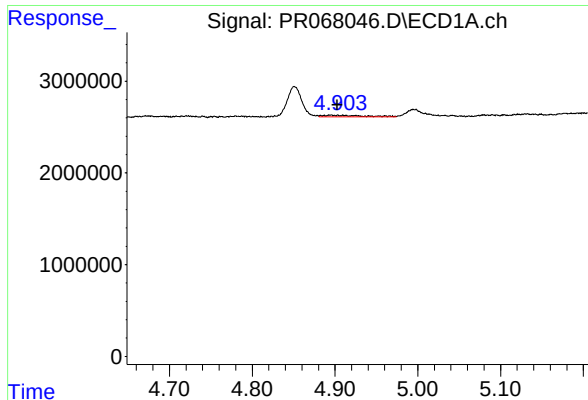
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 496501
Conc: 32.24 ng/ml



#15 AR-1232-5

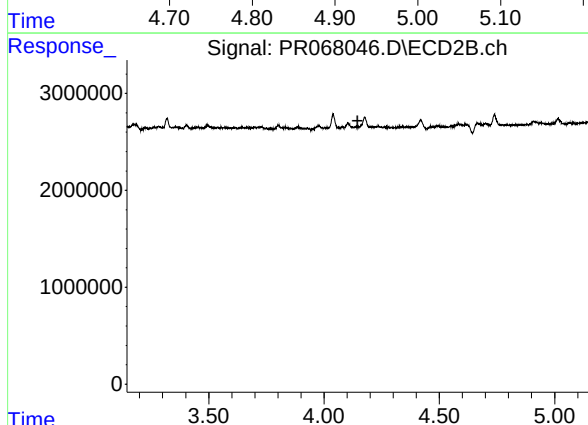
R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



#16 AR-1242-1

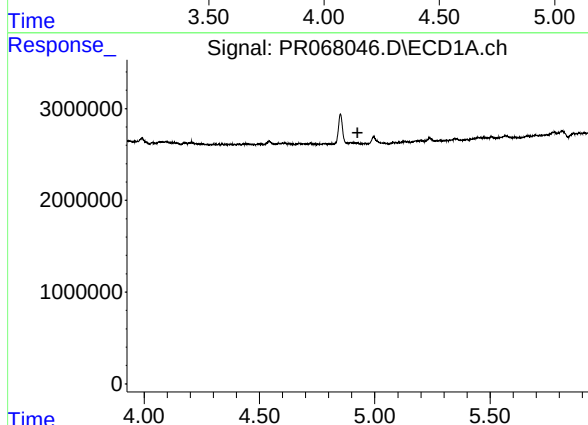
R.T.: 4.895 min
Delta R.T.: -0.008 min
Response: 557811
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



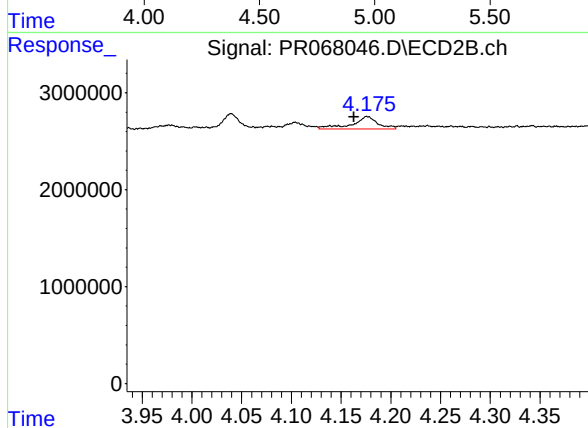
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



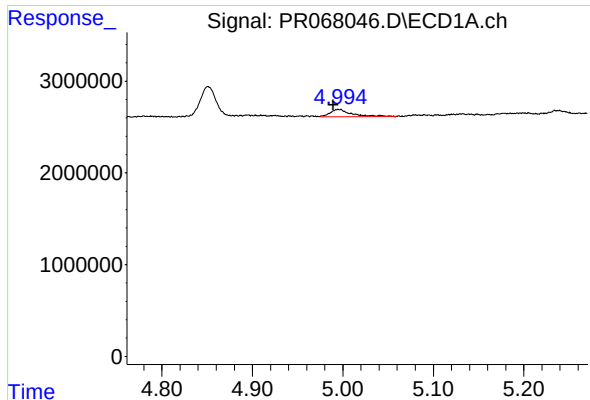
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#17 AR-1242-2

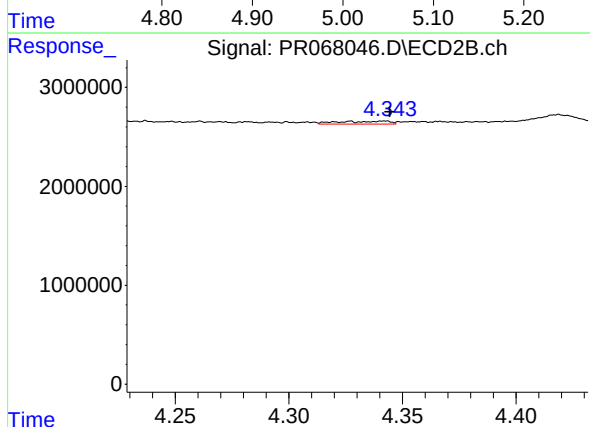
R.T.: 4.176 min
Delta R.T.: 0.013 min
Response: 235556
Conc: 11.02 ng/ml



#18 AR-1242-3

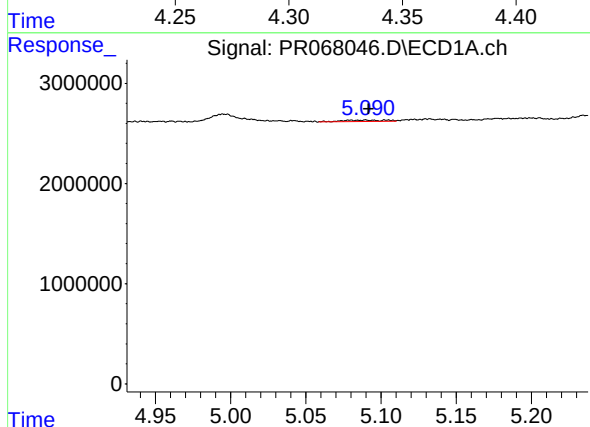
R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 1293442
Conc: 20.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



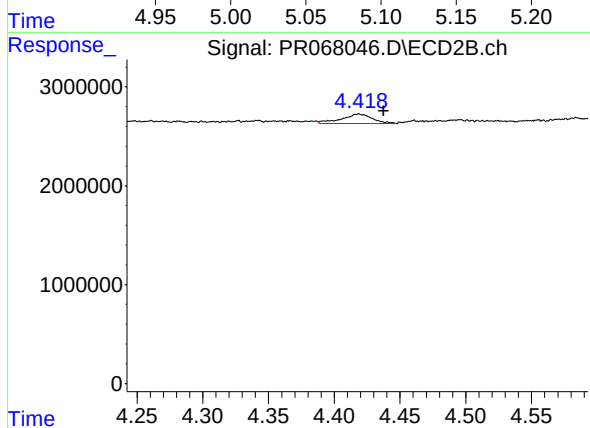
#18 AR-1242-3

R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 476681
Conc: 4.49 ng/ml



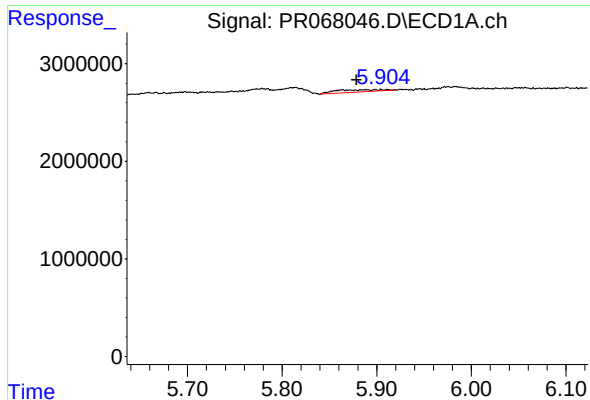
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 260329
Conc: 5.22 ng/ml



#19 AR-1242-4

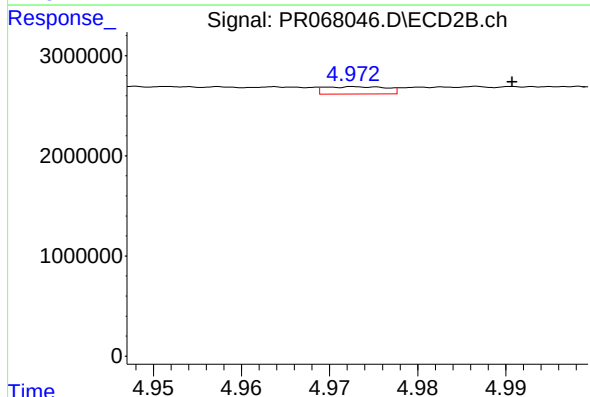
R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: 1545174
Conc: 15.36 ng/ml



#20 AR-1242-5

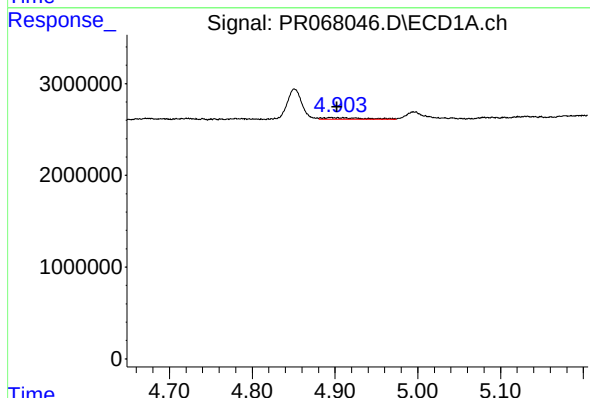
R.T.: 5.887 min
Delta R.T.: 0.009 min
Response: 805144
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



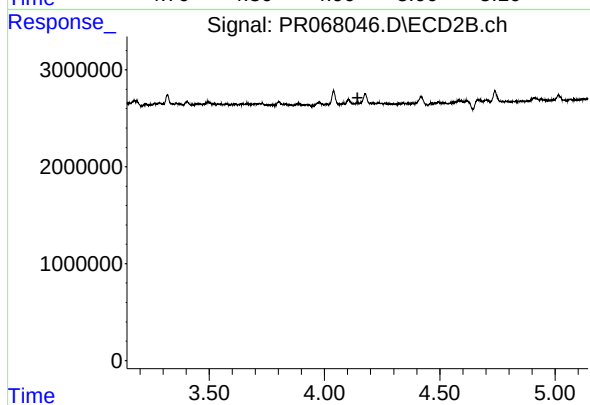
#20 AR-1242-5

R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 355784
Conc: 2.27 ng/ml



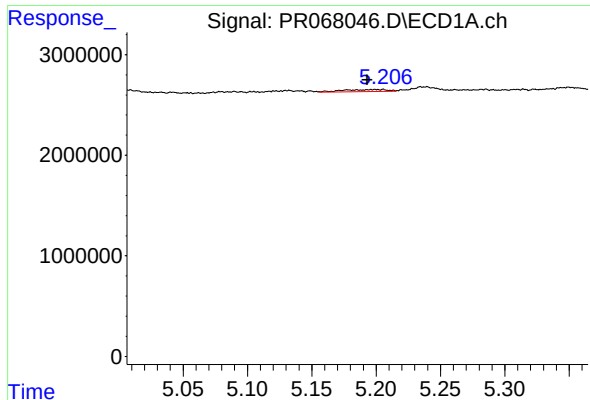
#21 AR-1248-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 557811
Conc: 14.53 ng/ml



#21 AR-1248-1

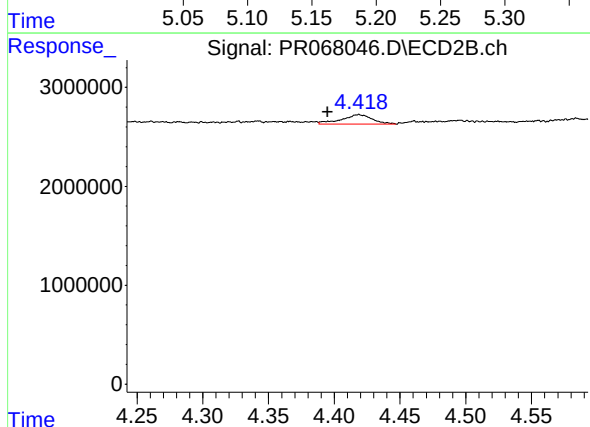
R.T.: 0.000 min
Exp R.T.: 4.143 min
Response: 0
Conc: N.D.



#22 AR-1248-2

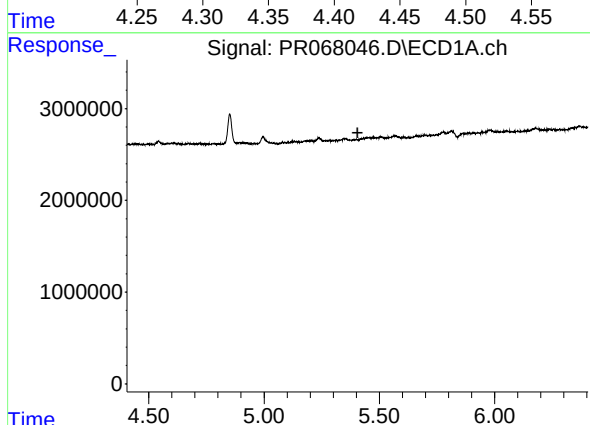
R.T.: 5.200 min
Delta R.T.: 0.007 min
Response: 496501
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



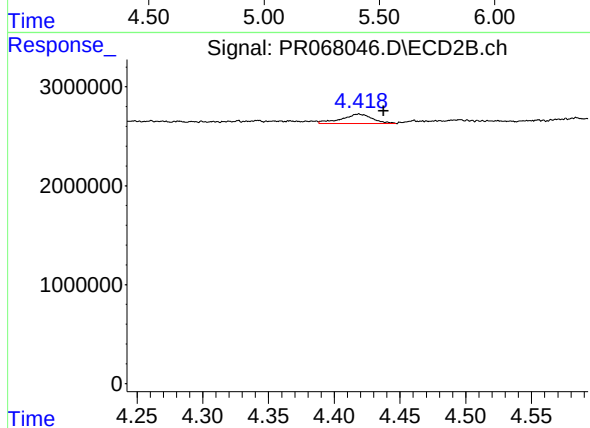
#22 AR-1248-2

R.T.: 4.419 min
Delta R.T.: 0.023 min
Response: 1545174
Conc: 8.20 ng/ml



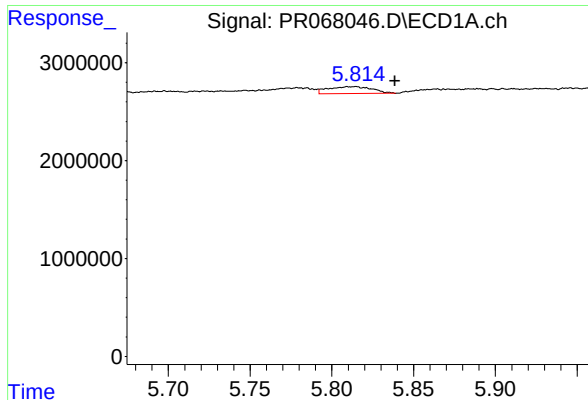
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#23 AR-1248-3

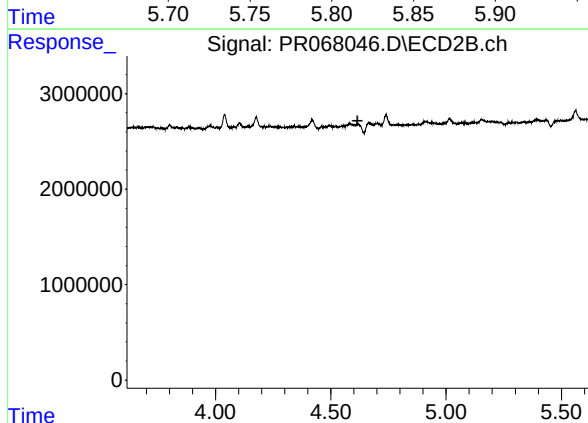
R.T.: 4.419 min
Delta R.T.: -0.019 min
Response: 1545174
Conc: 8.11 ng/ml



#24 AR-1248-4

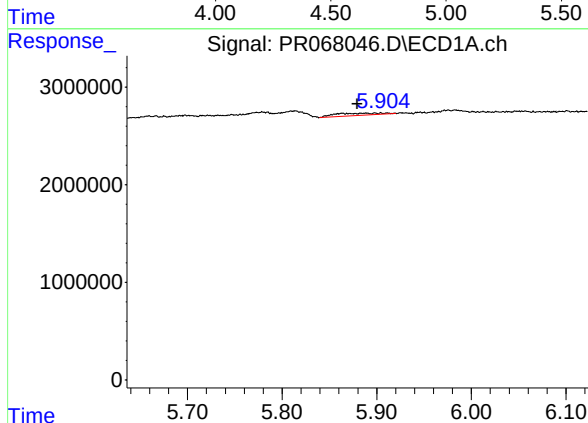
R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 1313241
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



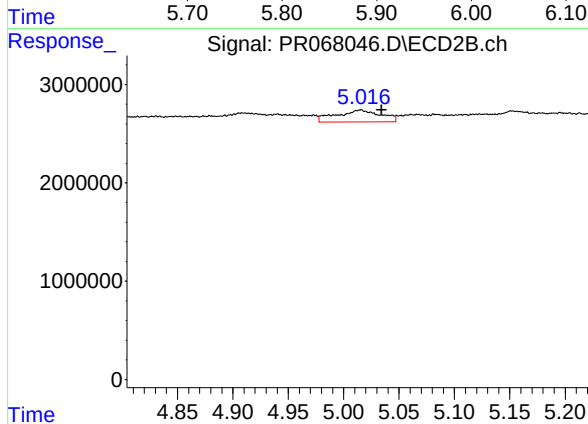
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 4.616 min
Response: 0
Conc: N.D.



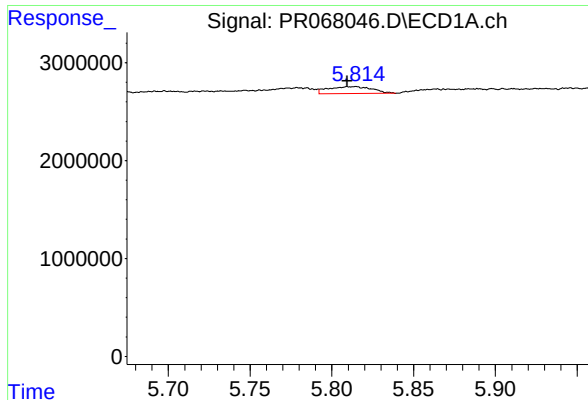
#25 AR-1248-5

R.T.: 5.887 min
Delta R.T.: 0.008 min
Response: 805144
Conc: 9.97 ng/ml



#25 AR-1248-5

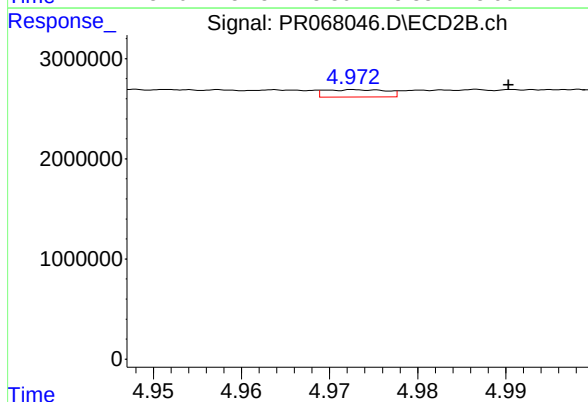
R.T.: 5.015 min
Delta R.T.: -0.019 min
Response: 3377208
Conc: 15.89 ng/ml



#26 AR-1254-1

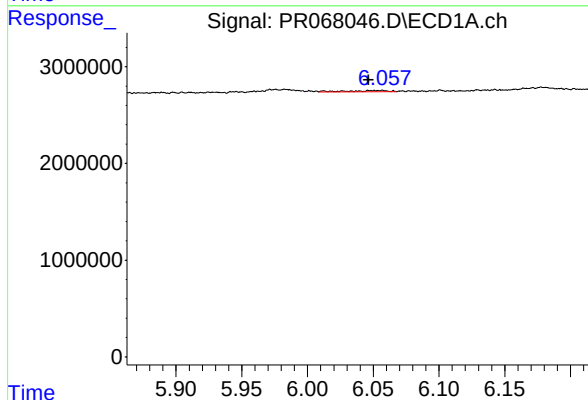
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1313241
Conc: 18.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



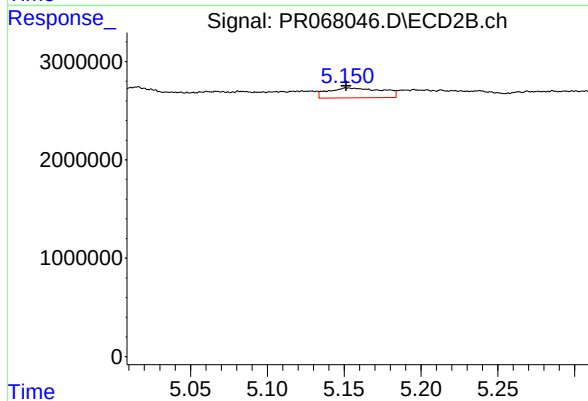
#26 AR-1254-1

R.T.: 4.973 min
Delta R.T.: -0.017 min
Response: 355784
Conc: 1.39 ng/ml



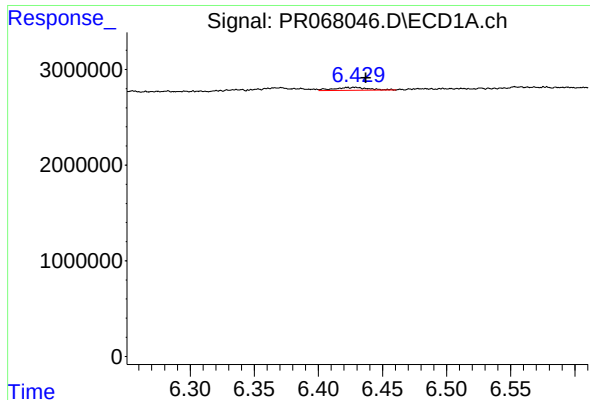
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: 0.008 min
Response: 263249
Conc: 2.35 ng/ml



#27 AR-1254-2

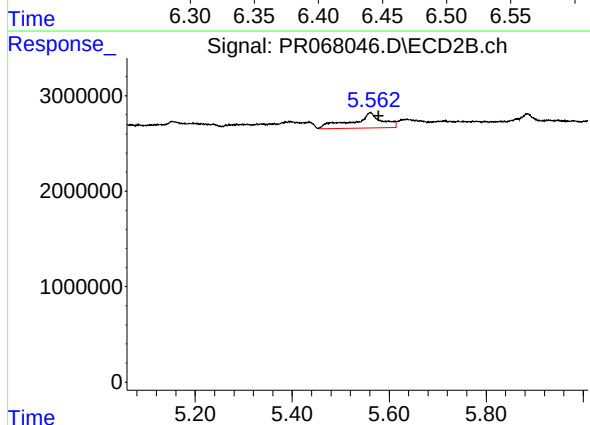
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 2469003
Conc: 10.74 ng/ml



#28 AR-1254-3

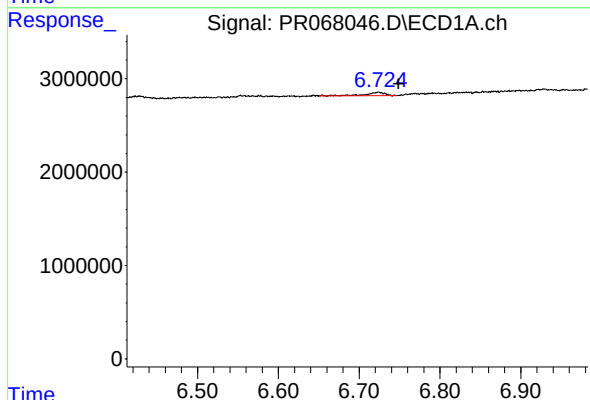
R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 567634
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



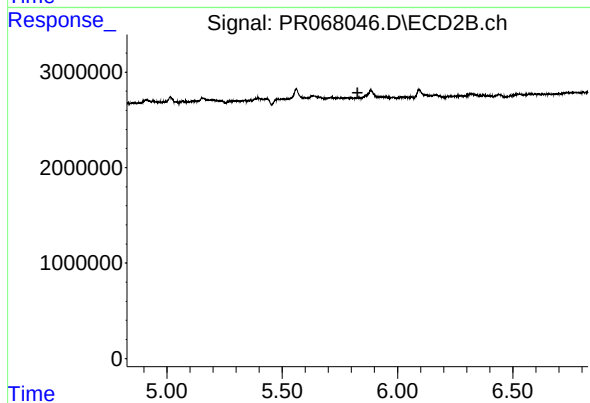
#28 AR-1254-3

R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 6905042
Conc: 19.14 ng/ml



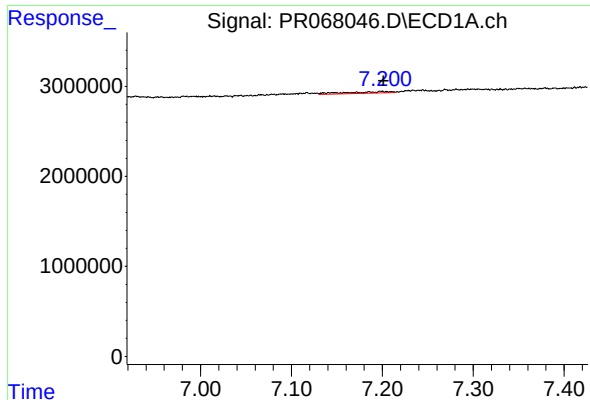
#29 AR-1254-4

R.T.: 6.724 min
Delta R.T.: -0.025 min
Response: 646715
Conc: 6.19 ng/ml



#29 AR-1254-4

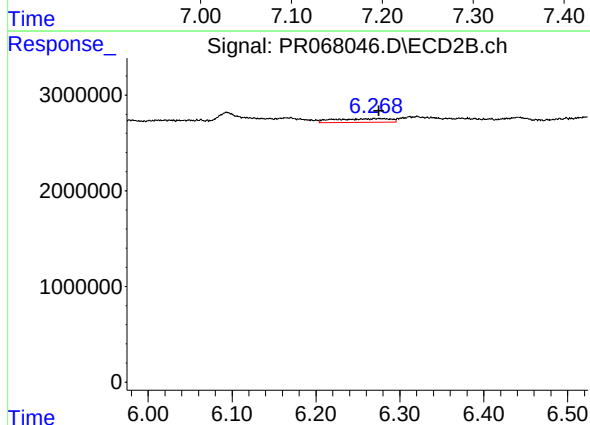
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#30 AR-1254-5

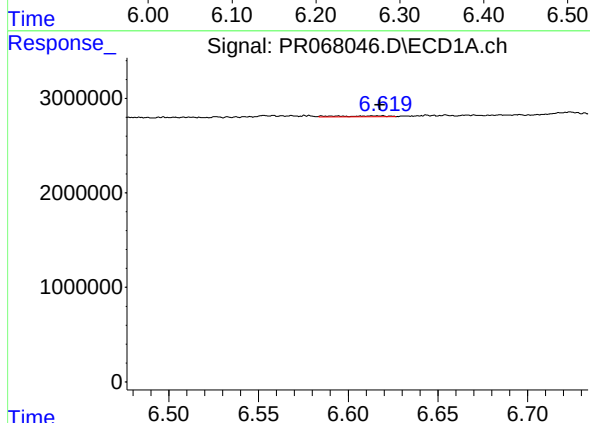
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 527542
Conc: 4.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



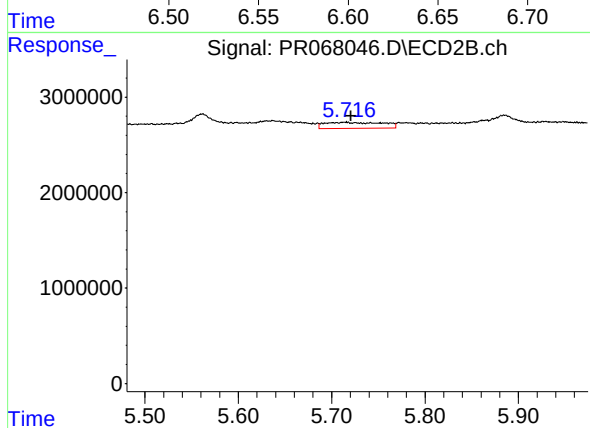
#30 AR-1254-5

R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 1844805
Conc: 5.59 ng/ml



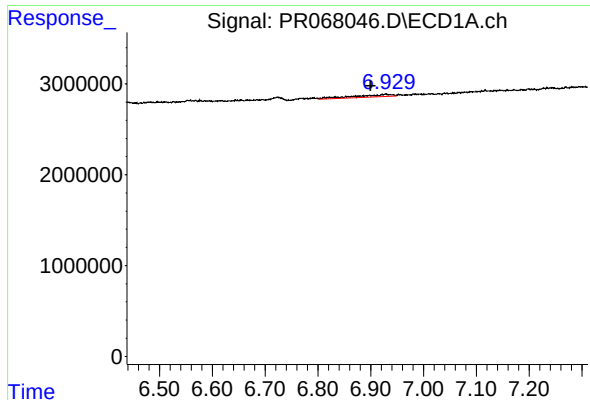
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: -0.024 min
Response: 186895
Conc: 2.02 ng/ml



#31 AR-1260-1

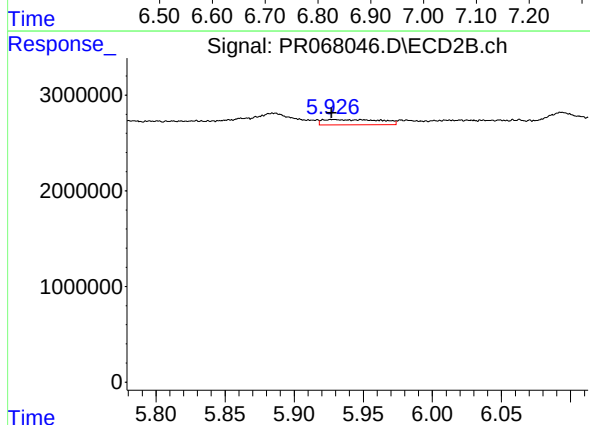
R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 2729276
Conc: 11.15 ng/ml



#32 AR-1260-2

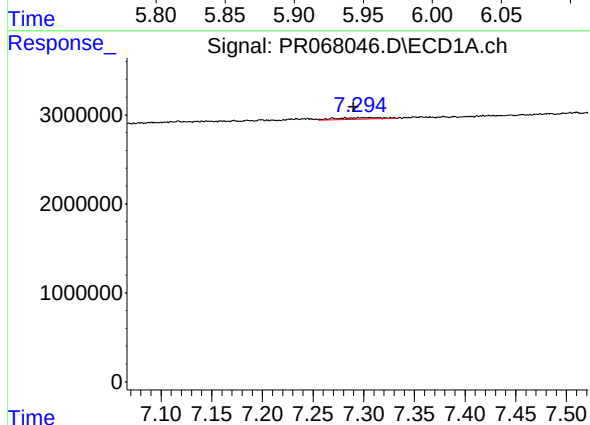
R.T.: 6.929 min
Delta R.T.: 0.029 min
Response: 1272090
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



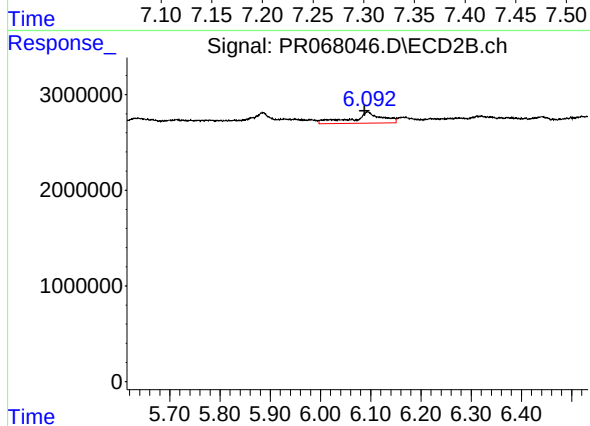
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 1584077
Conc: 5.46 ng/ml



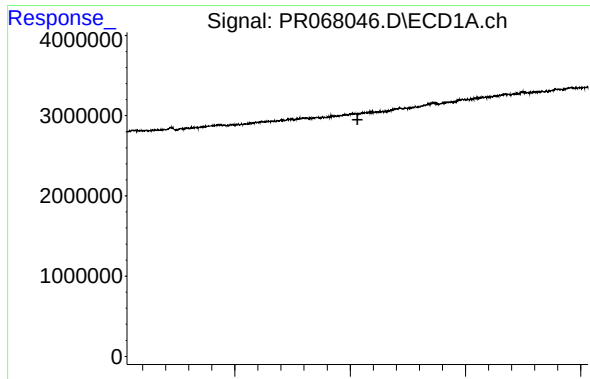
#33 AR-1260-3

R.T.: 7.299 min
Delta R.T.: 0.009 min
Response: 528602
Conc: 3.82 ng/ml



#33 AR-1260-3

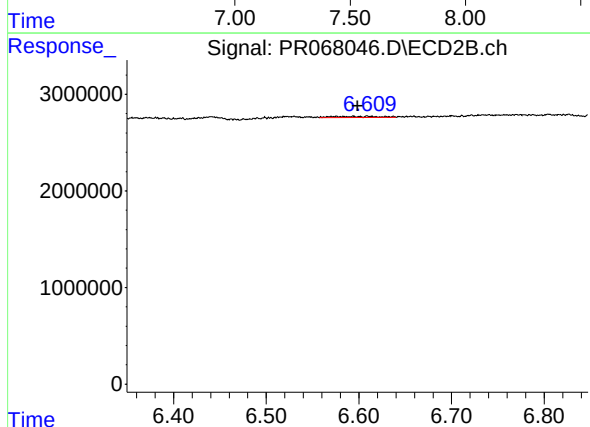
R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 4772829
Conc: 17.38 ng/ml



#34 AR-1260-4

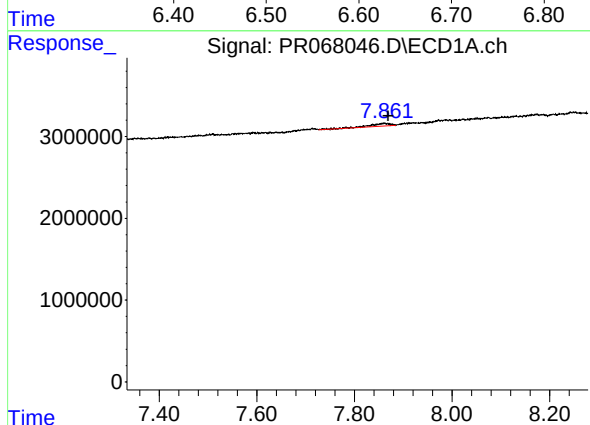
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



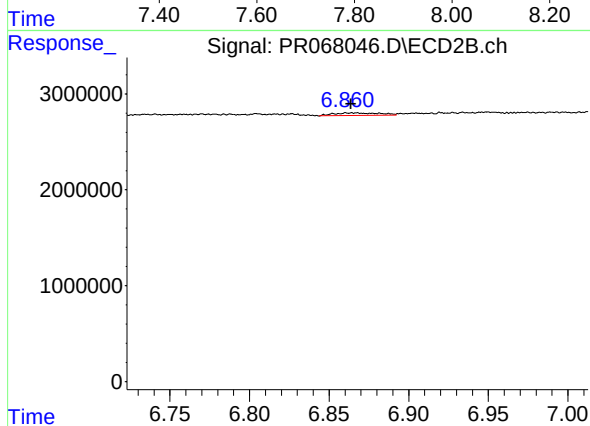
#34 AR-1260-4

R.T.: 6.575 min
Delta R.T.: -0.023 min
Response: 342357
Conc: 1.63 ng/ml



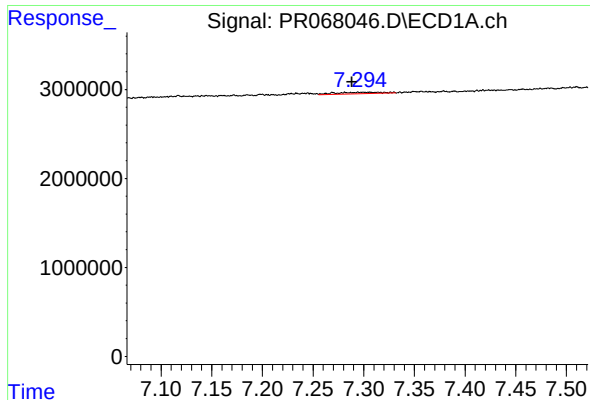
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 1024360
Conc: 2.81 ng/ml



#35 AR-1260-5

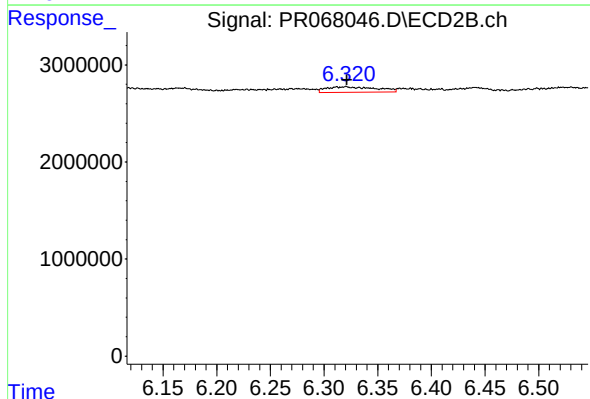
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 547734
Conc: 1.13 ng/ml



#36 AR-1262-1

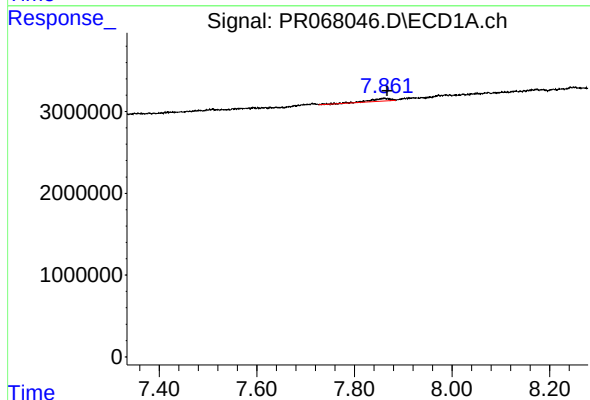
R.T.: 7.299 min
Delta R.T.: 0.011 min
Response: 528602
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



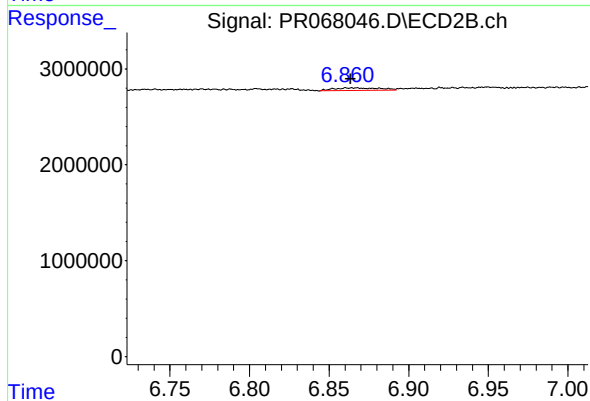
#36 AR-1262-1

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 1796253
Conc: 5.20 ng/ml



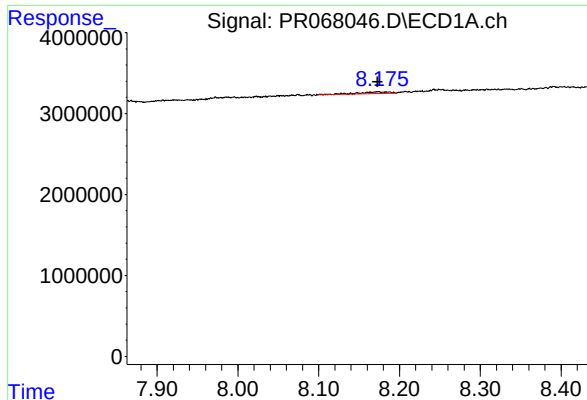
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 1024360
Conc: 2.37 ng/ml



#37 AR-1262-2

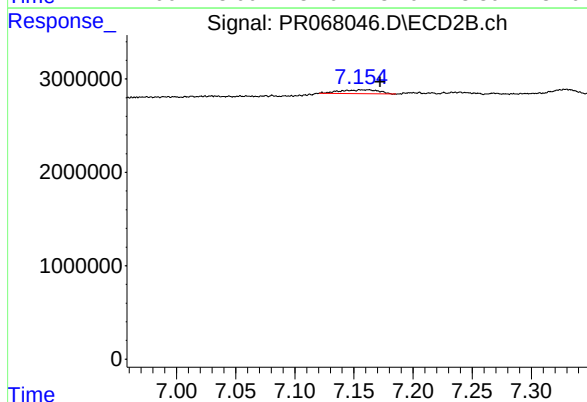
R.T.: 6.865 min
Delta R.T.: 0.002 min
Response: 547734
Conc: 0.90 ng/ml



#38 AR-1262-3

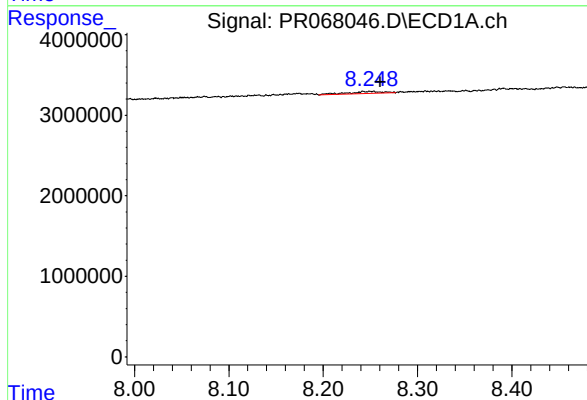
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 549732
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



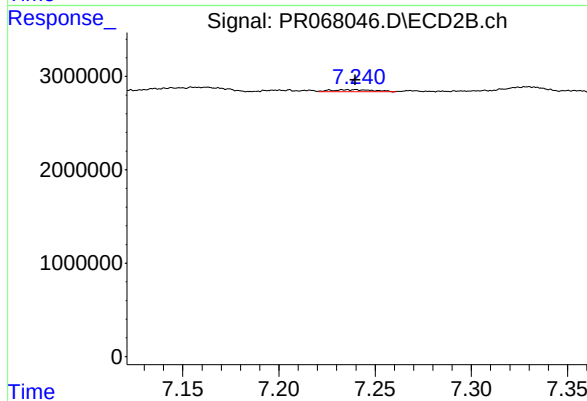
#38 AR-1262-3

R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 965035
Conc: 4.04 ng/ml



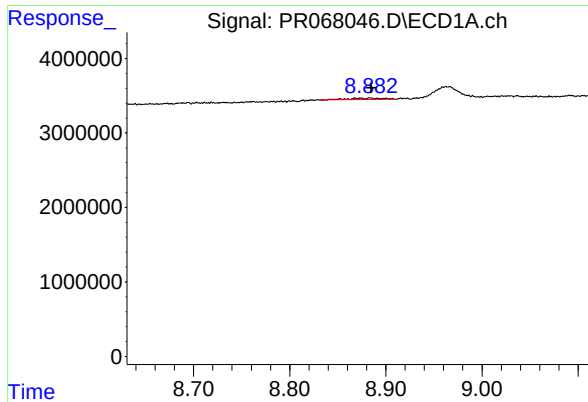
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.010 min
Response: 671943
Conc: 2.45 ng/ml



#39 AR-1262-4

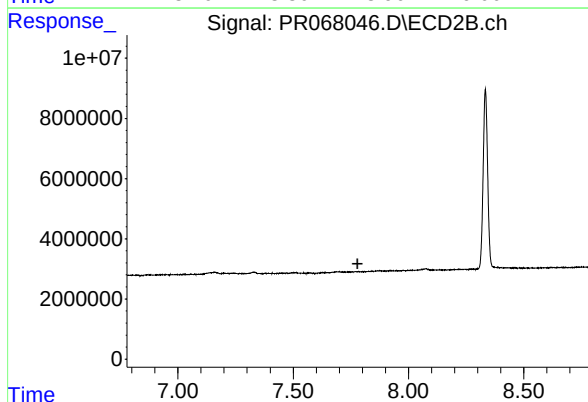
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 326355
Conc: 0.73 ng/ml



#40 AR-1262-5

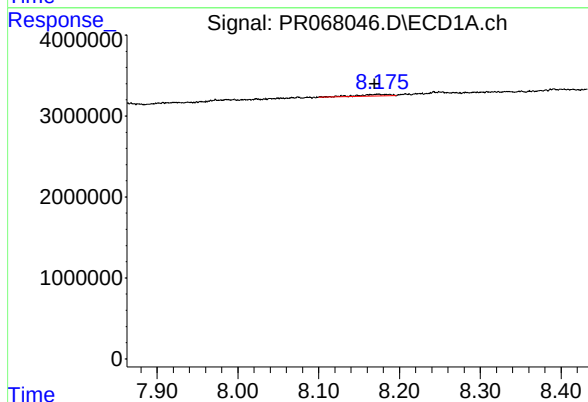
R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 420666
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



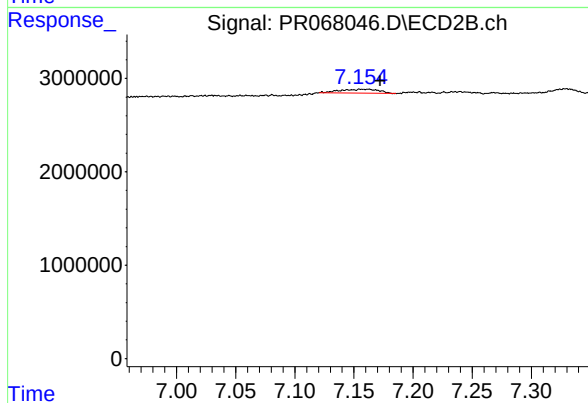
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



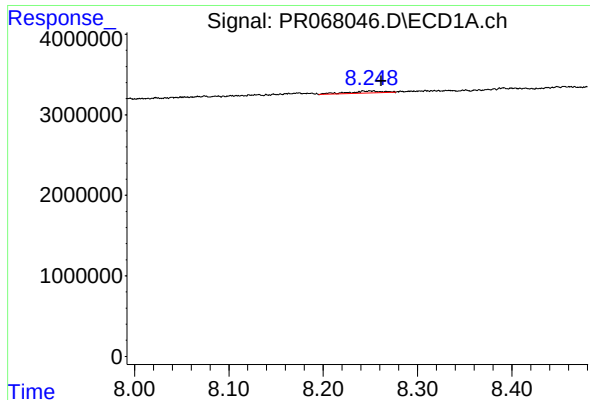
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.004 min
Response: 549732
Conc: 0.91 ng/ml



#41 AR-1268-1

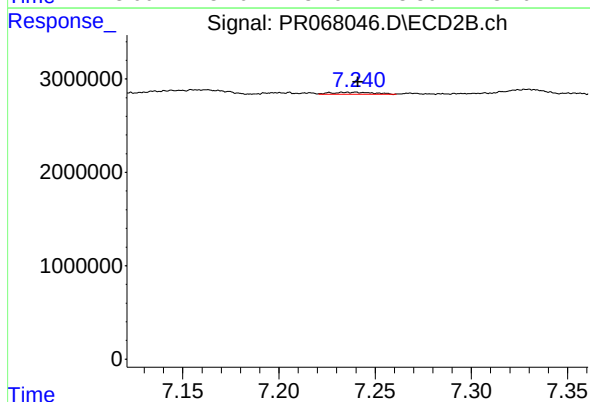
R.T.: 7.159 min
Delta R.T.: -0.013 min
Response: 965035
Conc: 1.31 ng/ml



#42 AR-1268-2

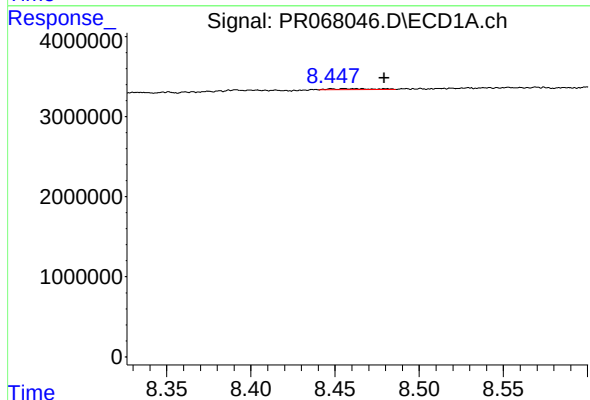
R.T.: 8.250 min
Delta R.T.: -0.011 min
Response: 671943
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



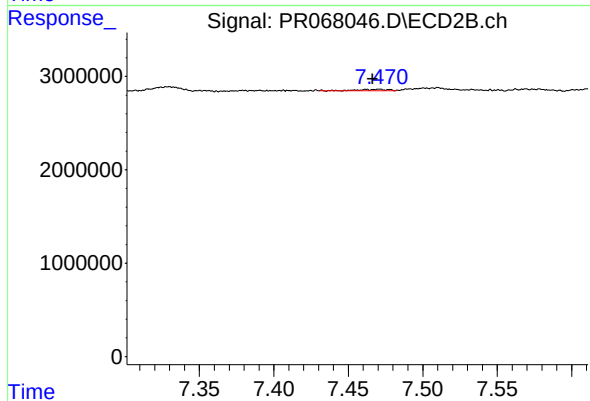
#42 AR-1268-2

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 326355
Conc: 0.48 ng/ml



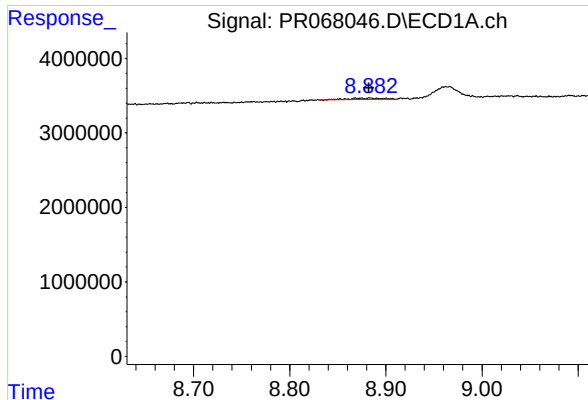
#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.022 min
Response: 226198
Conc: 0.41 ng/ml



#43 AR-1268-3

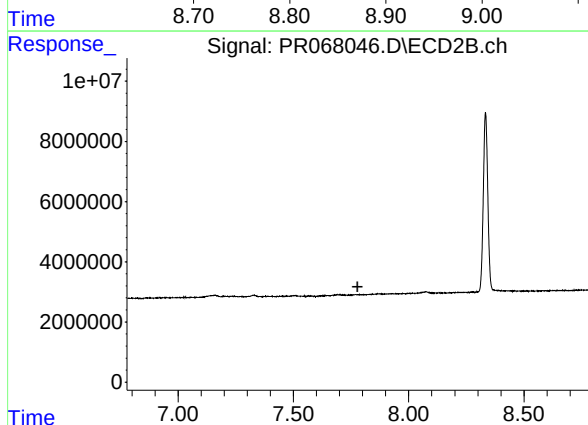
R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 215680
Conc: 0.35 ng/ml



#44 AR-1268-4

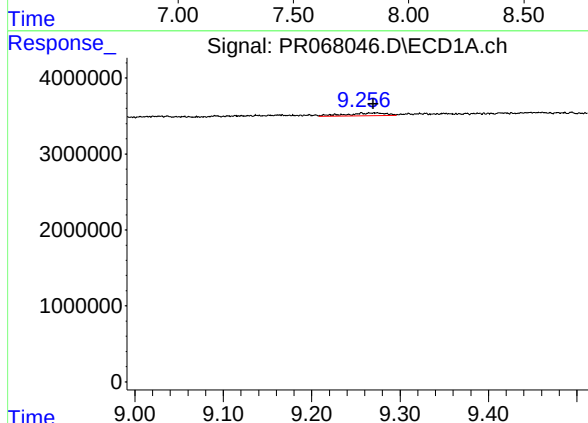
R.T.: 8.884 min
Delta R.T.: 0.001 min
Response: 420666
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



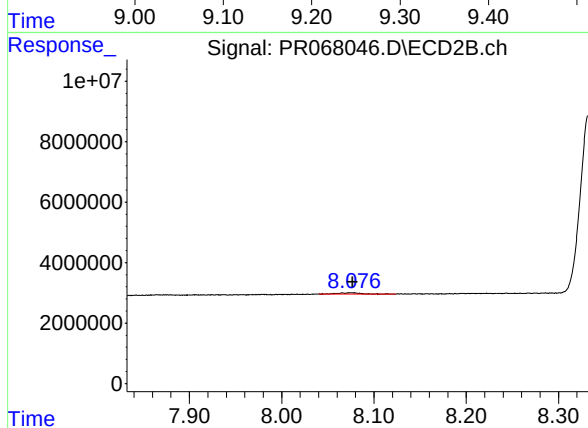
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: -0.013 min
Response: 1149775
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 620029
Conc: 0.43 ng/ml