

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 10:28
 Operator : YP\AJ
 Sample : AIBLK90
 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: Mar 07 19:23:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.691	2.904	74999011	105.1E6	22.263	23.175
2)	SA Decachlor...	9.665	8.136	97651739	158.8E6	41.437	43.951
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.009	324118	94294	3.450	0.687 #
4)	L1 AR-1016-2	0.000	4.045	0	258021	N.D.	1.263 #
5)	L1 AR-1016-3	5.039	4.196	508750	124377	5.832	1.184 #
6)	L1 AR-1016-4	0.000	4.260	0	56279	N.D.	0.655 #
7)	L1 AR-1016-5	0.000	4.463	0	457712	N.D.	4.091 #
8)	L2 AR-1221-1	0.000	3.117	0	108830	N.D.	2.231 #
9)	L2 AR-1221-2	4.007	3.205	1103605	1499793	38.792	43.455
10)	L2 AR-1221-3	0.000	3.304	0	85076	N.D.	0.734 #
11)	L3 AR-1232-1	0.000	3.304	0	85076	N.D.	0.882 #
12)	L3 AR-1232-2	0.000	4.045	0	258021	N.D.	2.896 #
13)	L3 AR-1232-3	0.000	4.196	0	124377	N.D.	2.780 #
14)	L3 AR-1232-4	0.000	4.289	0	86249	N.D.	2.086 #
15)	L3 AR-1232-5	5.245	4.463	79593	457712	3.418	9.850 #
16)	L4 AR-1242-1	4.875f	4.009	324118	94294	4.125	0.826 #
17)	L4 AR-1242-2	0.000	4.045	0	258021	N.D.	1.542 #
18)	L4 AR-1242-3	5.039	4.196	508750	124377	7.003	1.438 #
19)	L4 AR-1242-4	0.000	4.289	0	86249	N.D.	1.006 #
20)	L4 AR-1242-5	5.918	4.848	119637	159869	2.214	1.548 #
21)	L5 AR-1248-1	4.875f	4.009	324118	94294	5.349	1.083 #
22)	L5 AR-1248-2	5.245	4.260	79593	56279	0.980	0.436 #
23)	L5 AR-1248-3	0.000	4.289	0	86249	N.D.	0.663 #
24)	L5 AR-1248-4	5.887	4.463	288266	457712	2.999	2.901
25)	L5 AR-1248-5	5.918	4.875	119637	811028	1.289	5.692 #
26)	L6 AR-1254-1	5.842	4.848	361914	159869	3.611	0.687 #
27)	L6 AR-1254-2	6.085	5.037	226331	554291	1.491	2.761 #
28)	L6 AR-1254-3	0.000	5.471f	0	2195295	N.D.	6.851 #
29)	L6 AR-1254-4	6.812	5.622f	270198	9154734	2.452	51.038 #
30)	L6 AR-1254-5	7.279	6.106	110275	239661	0.899	0.867
31)	L7 AR-1260-1	0.000	5.622f	0	9154734	N.D.	40.030 #
32)	L7 AR-1260-2	6.929	5.807f	163737	713725	1.165	2.653 #
33)	L7 AR-1260-3	7.339	0.000	105563	0	0.975	N.D. #
34)	L7 AR-1260-4	7.636f	6.443	79134	1141983	0.642	5.429 #
35)	L7 AR-1260-5	7.937	6.708	115754	810098	0.503	1.704 #
36)	L8 AR-1262-1	7.339	6.183	105563	351613	0.687	1.151 #
37)	L8 AR-1262-2	7.894	6.443	290458	1141983	1.120	4.201 #
38)	L8 AR-1262-3	8.235	7.018	104248	357335	0.555	1.742 #
39)	L8 AR-1262-4	0.000	7.088	0	1193769	N.D.	3.115 #
40)	L8 AR-1262-5	8.936	7.641f	254194	1130587	2.416	6.681 #
41)	L9 AR-1268-1	8.235	7.018	104248	357335	0.236	0.407 #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:23:17 2023
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.088	0	1193769	N.D.	1.514 #
43) L9	AR-1268-3	8.549	7.285	309510	452261	0.859	0.651
44) L9	AR-1268-4	8.936	7.641f	254194	1130587	1.612	4.266 #
45) L9	AR-1268-5	9.345	7.896	1191360	995403	1.033	0.475 #

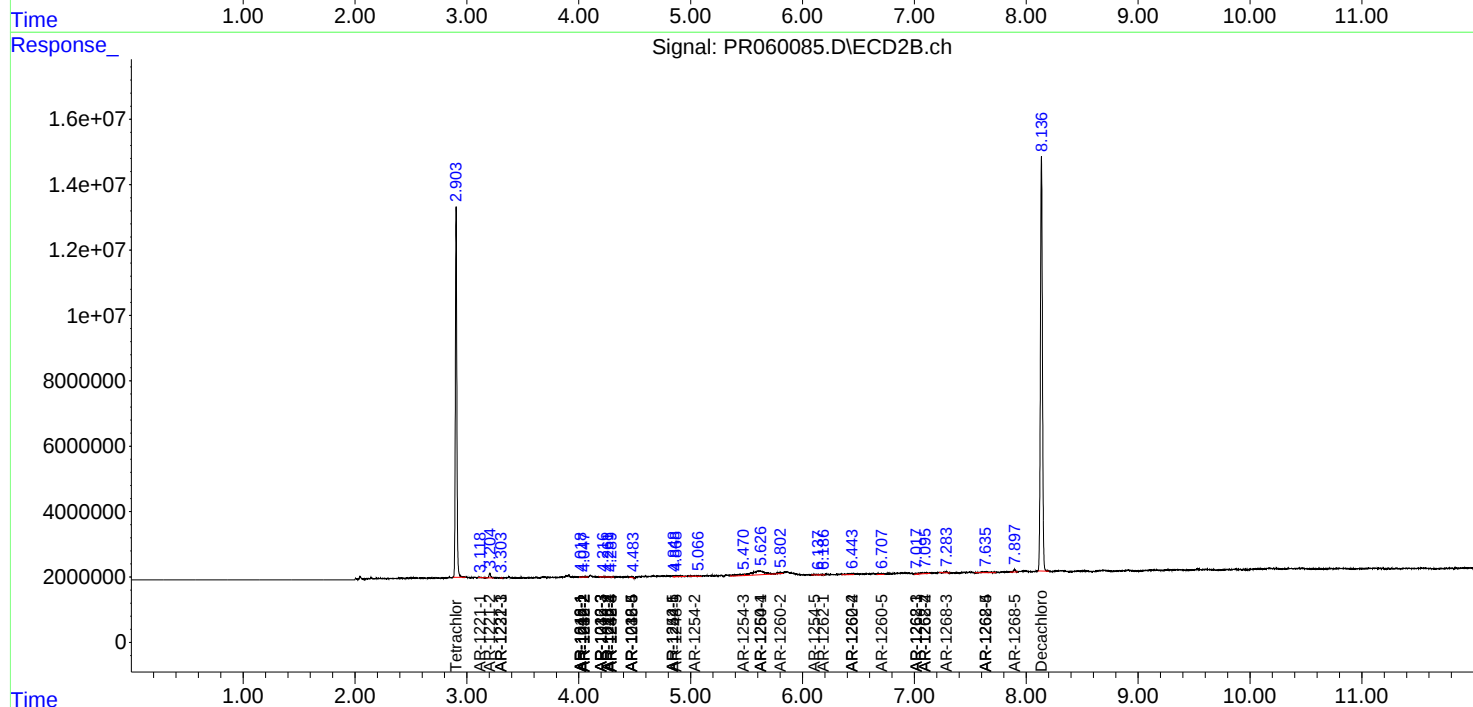
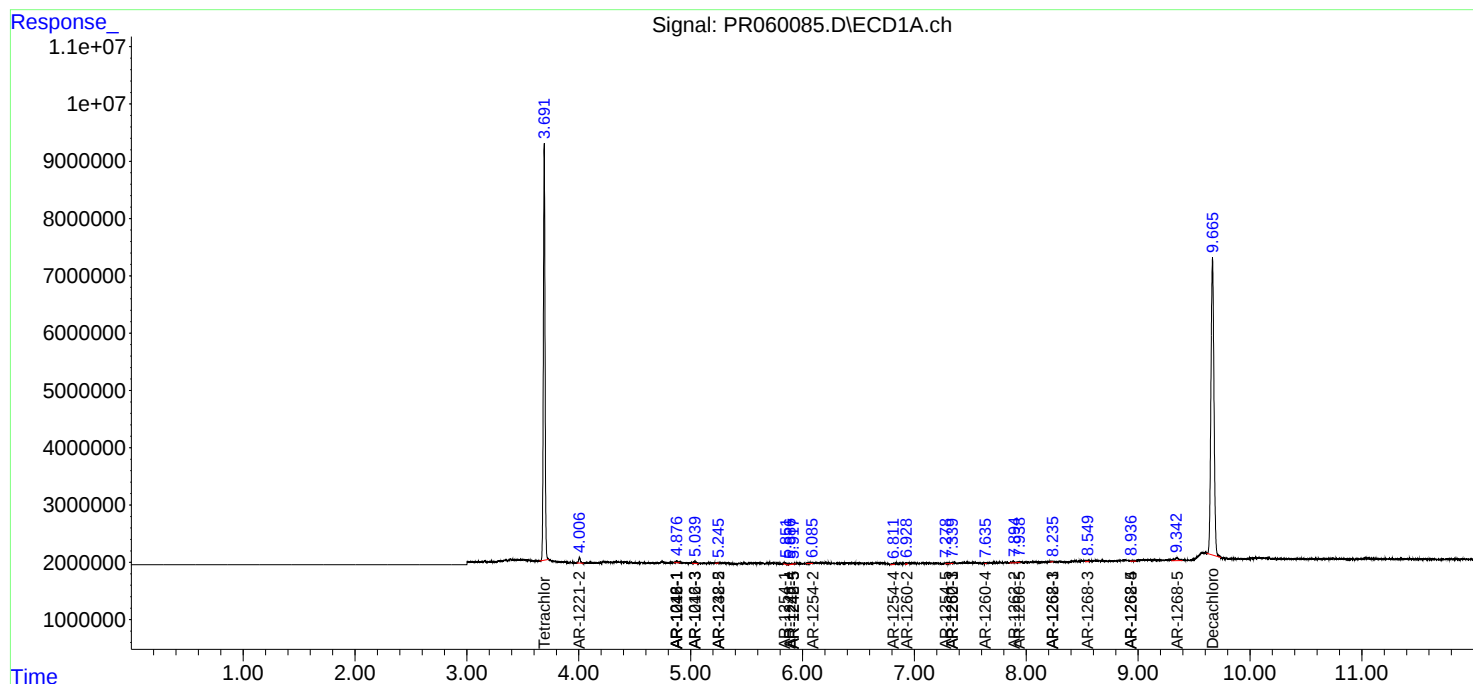
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

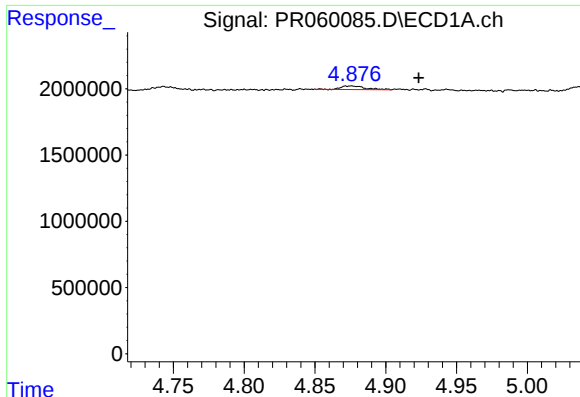
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 10:28
Operator : YP\AJ
Sample : AIBLK90
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 19:23:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

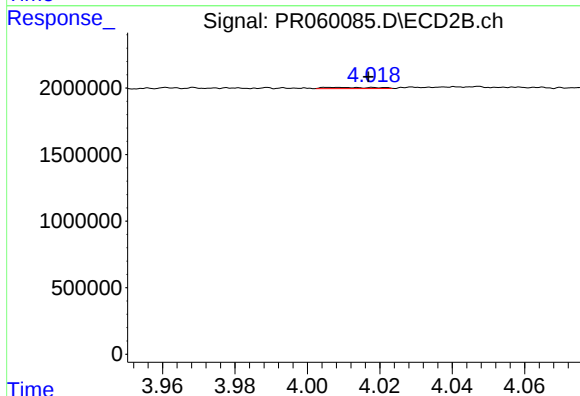




#3 AR-1016-1

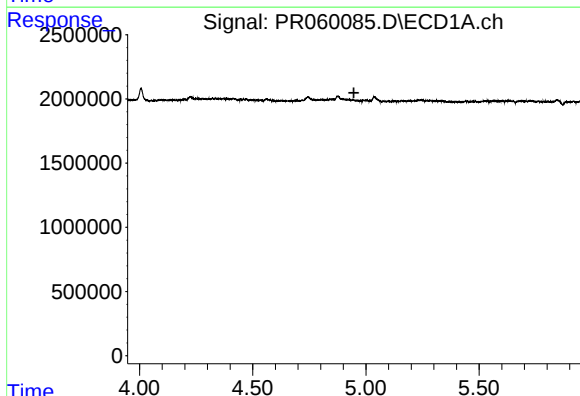
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 324118
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



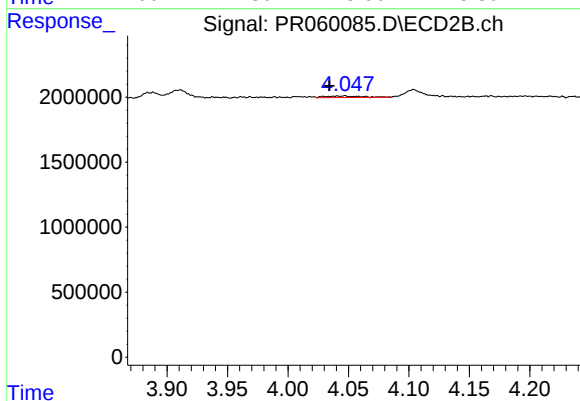
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 94294
Conc: 0.69 ng/ml



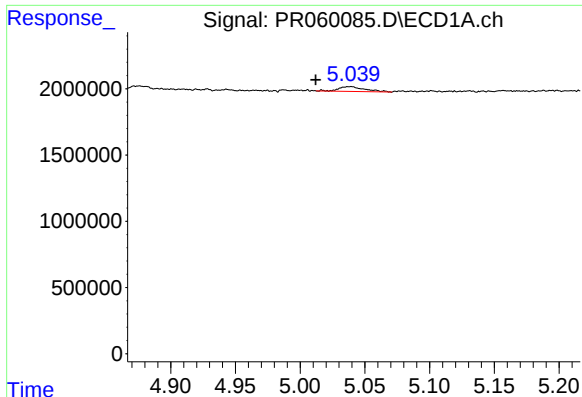
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

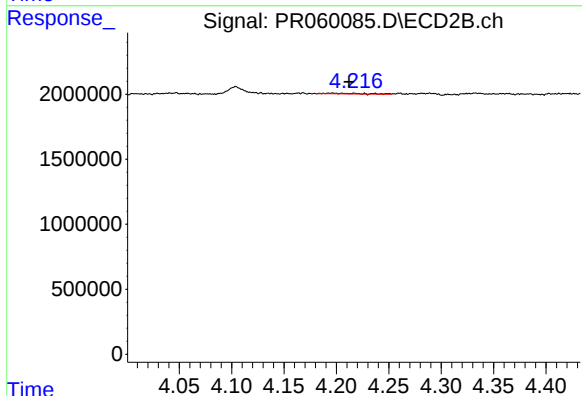
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 258021
Conc: 1.26 ng/ml



#5 AR-1016-3

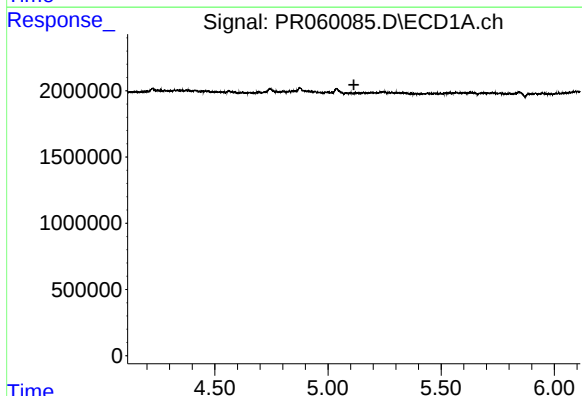
R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 508750
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



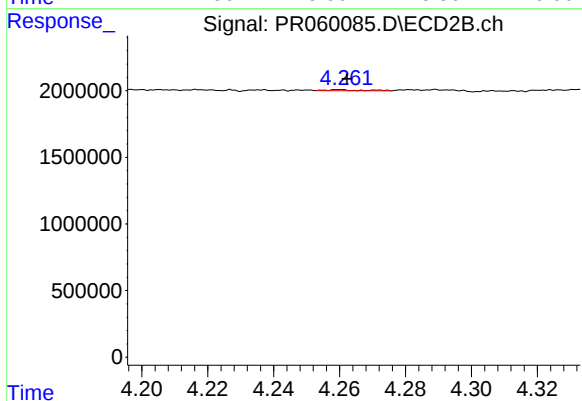
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 124377
Conc: 1.18 ng/ml



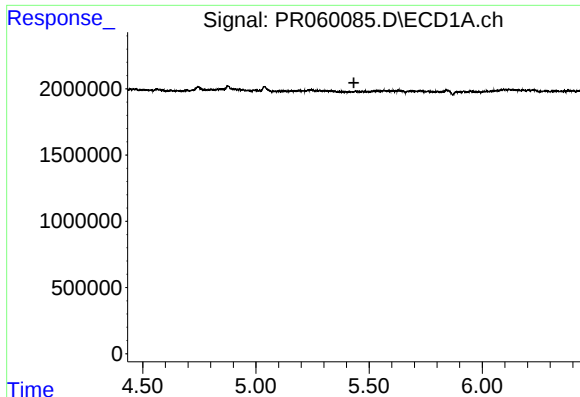
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

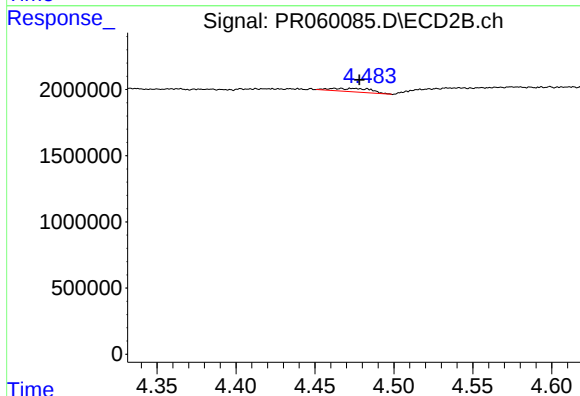
R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 56279
Conc: 0.66 ng/ml



#7 AR-1016-5

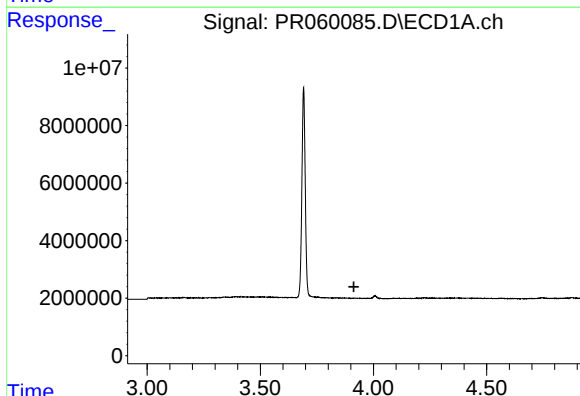
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



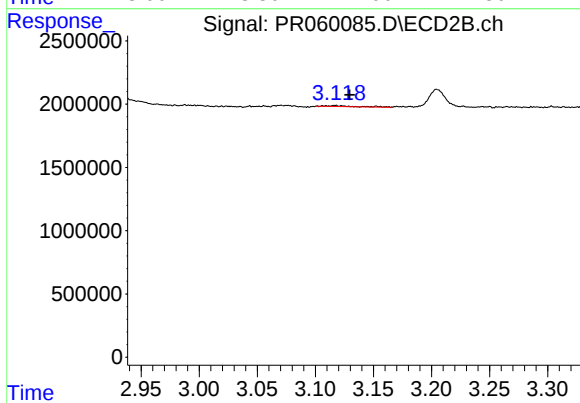
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.016 min
Response: 457712
Conc: 4.09 ng/ml



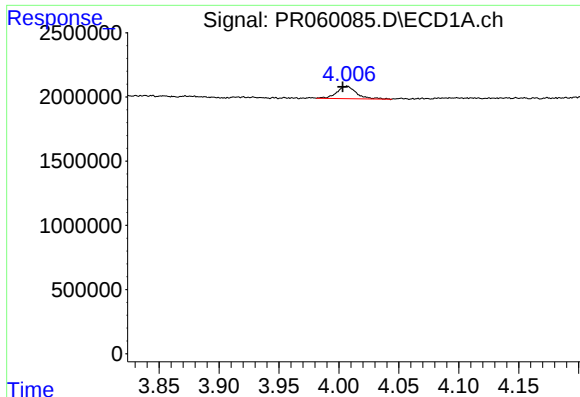
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

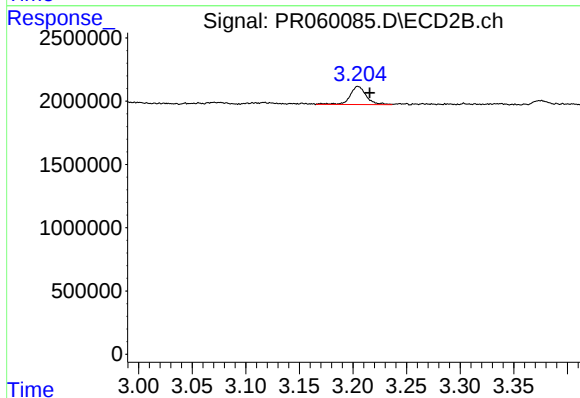
R.T.: 3.117 min
Delta R.T.: -0.012 min
Response: 108830
Conc: 2.23 ng/ml



#9 AR-1221-2

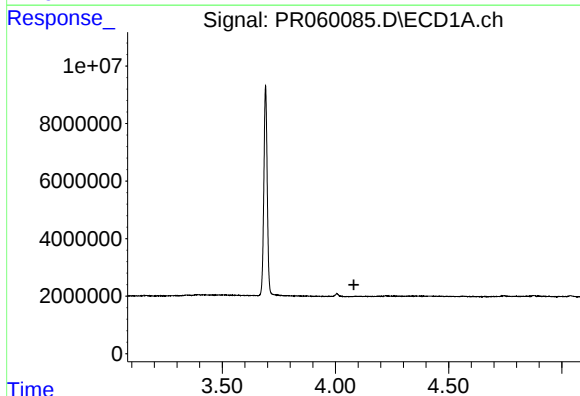
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 1103605
Conc: 38.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



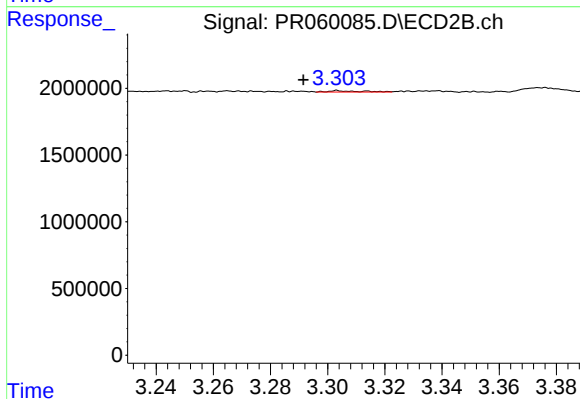
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1499793
Conc: 43.46 ng/ml



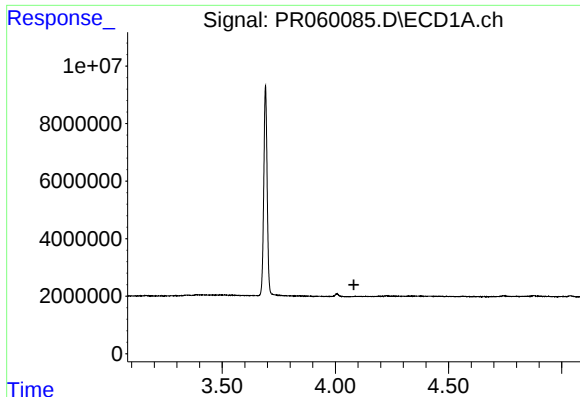
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

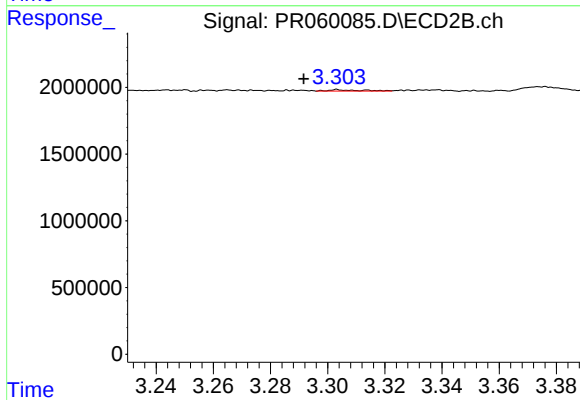
R.T.: 3.304 min
Delta R.T.: 0.013 min
Response: 85076
Conc: 0.73 ng/ml



#11 AR-1232-1

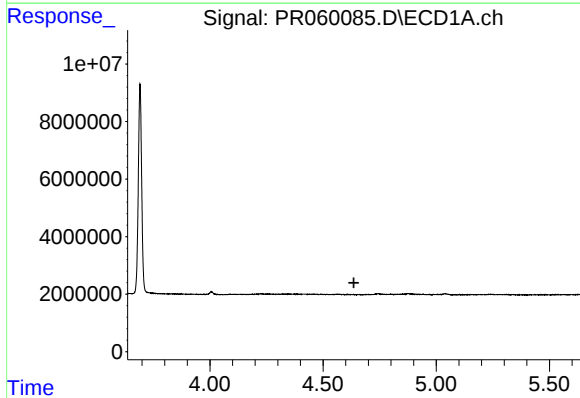
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



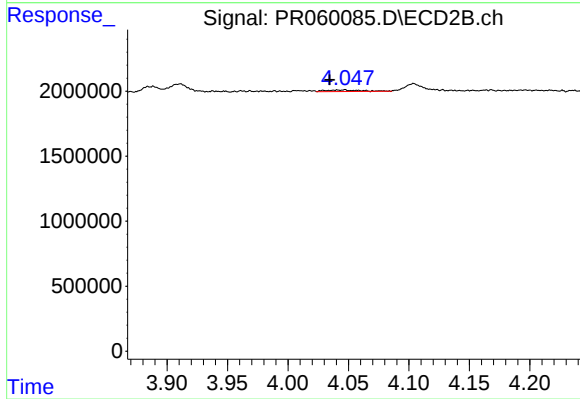
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.013 min
Response: 85076
Conc: 0.88 ng/ml



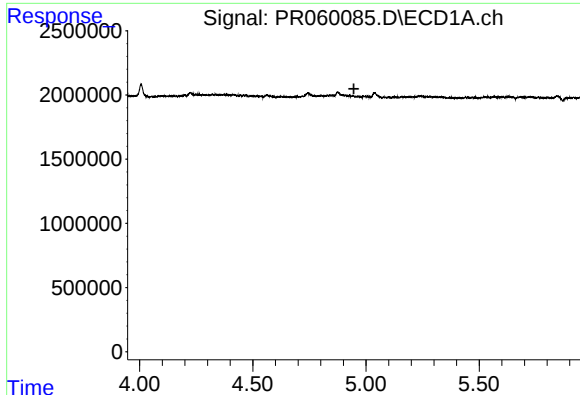
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

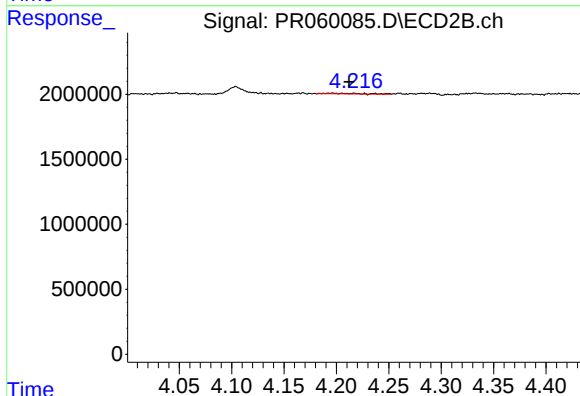
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 258021
Conc: 2.90 ng/ml



#13 AR-1232-3

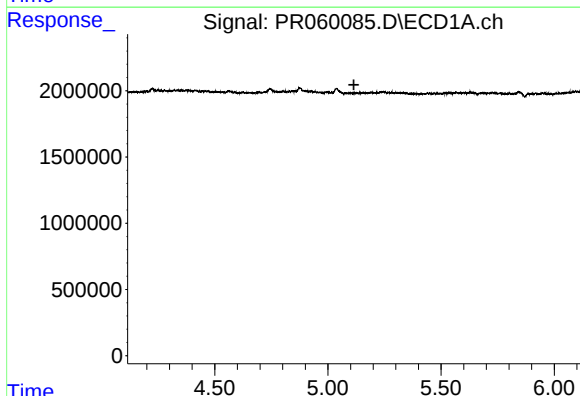
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



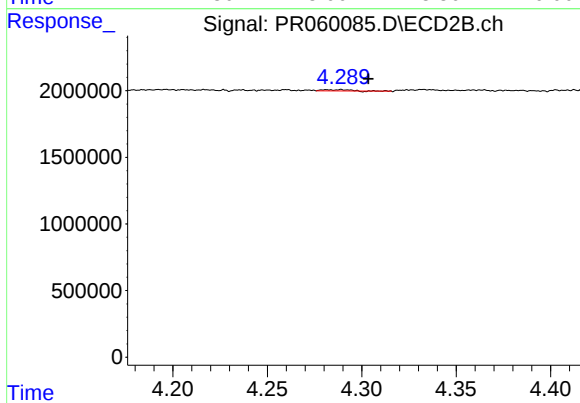
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 124377
Conc: 2.78 ng/ml



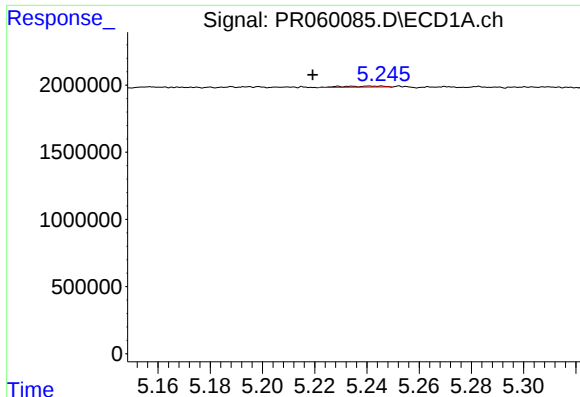
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

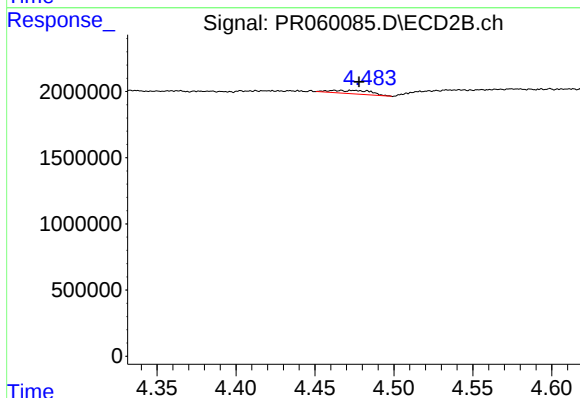
R.T.: 4.289 min
Delta R.T.: -0.015 min
Response: 86249
Conc: 2.09 ng/ml



#15 AR-1232-5

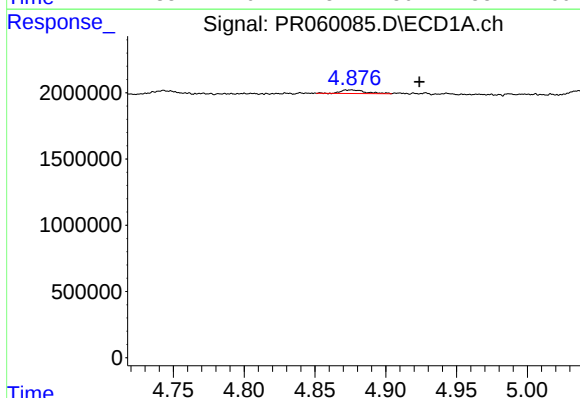
R.T.: 5.245 min
Delta R.T.: 0.026 min
Response: 79593
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



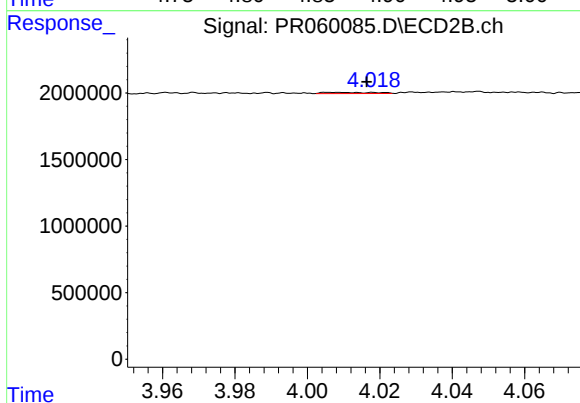
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 457712
Conc: 9.85 ng/ml



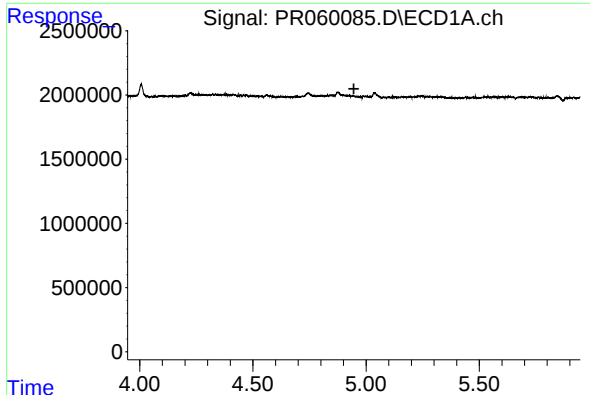
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 324118
Conc: 4.12 ng/ml



#16 AR-1242-1

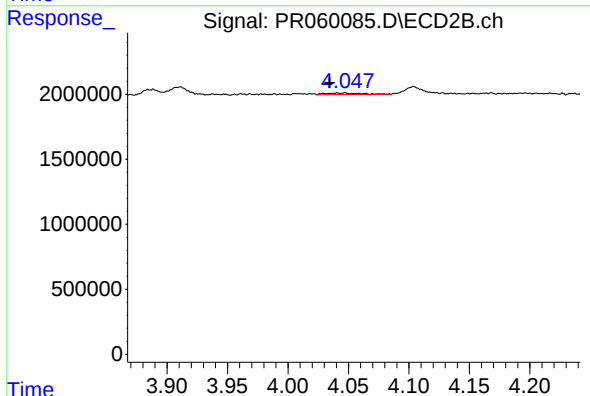
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 94294
Conc: 0.83 ng/ml



#17 AR-1242-2

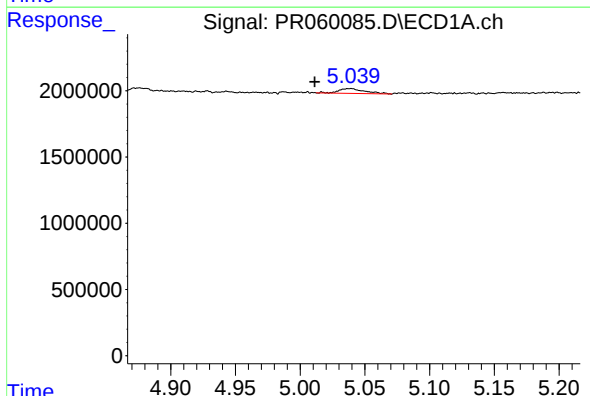
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



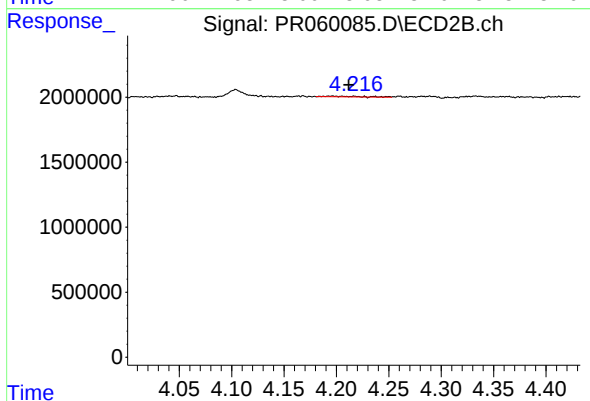
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 258021
Conc: 1.54 ng/ml



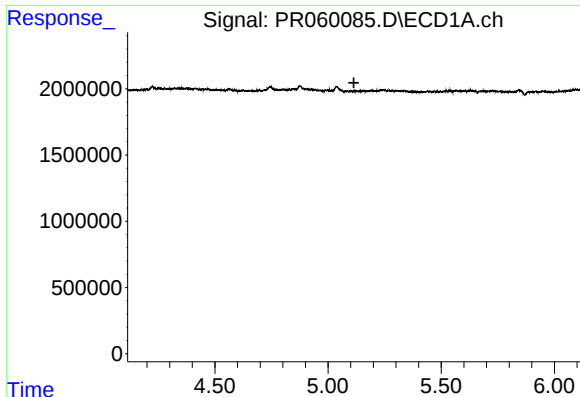
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.027 min
Response: 508750
Conc: 7.00 ng/ml



#18 AR-1242-3

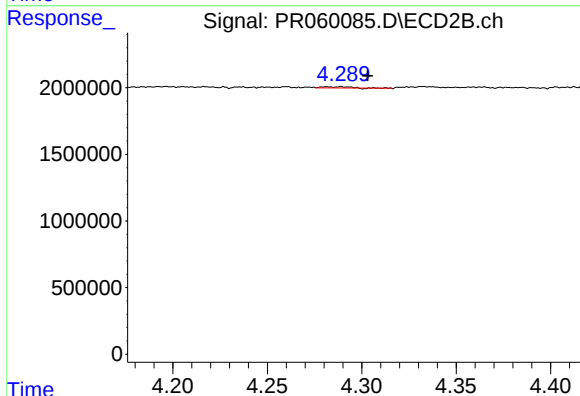
R.T.: 4.196 min
Delta R.T.: -0.016 min
Response: 124377
Conc: 1.44 ng/ml



#19 AR-1242-4

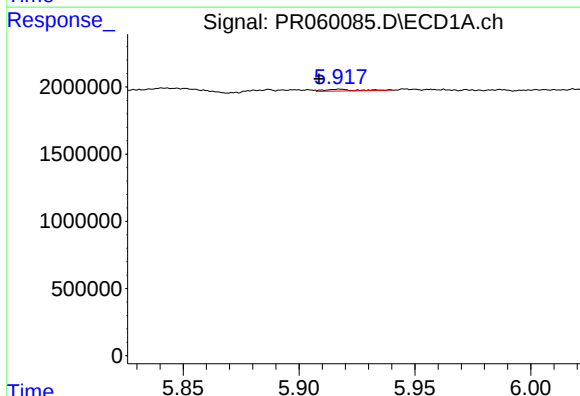
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



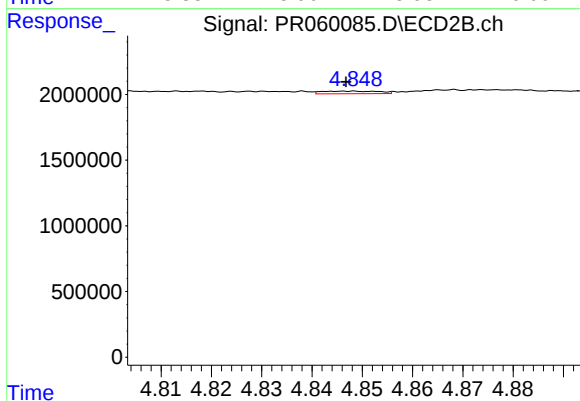
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 86249
Conc: 1.01 ng/ml



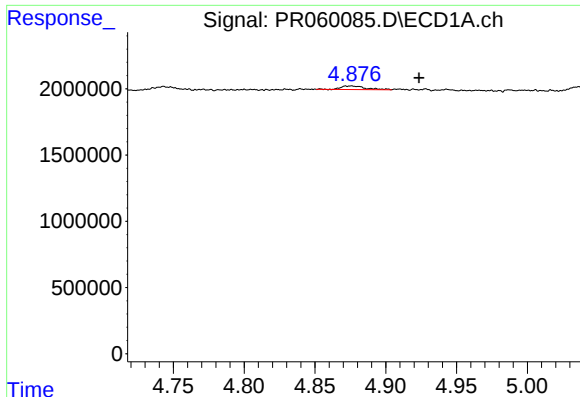
#20 AR-1242-5

R.T.: 5.918 min
Delta R.T.: 0.009 min
Response: 119637
Conc: 2.21 ng/ml



#20 AR-1242-5

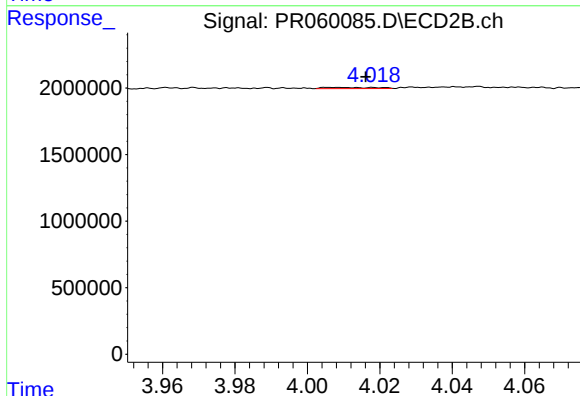
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 159869
Conc: 1.55 ng/ml



#21 AR-1248-1

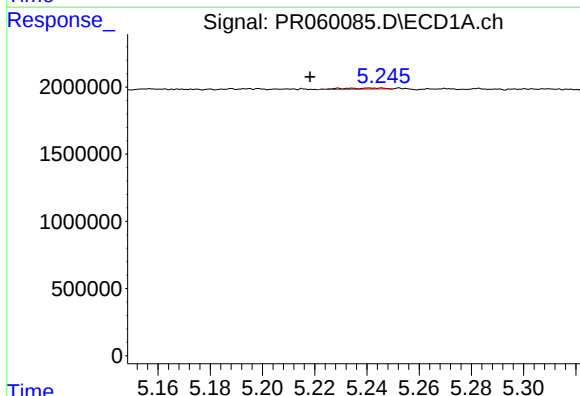
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 324118
Conc: 5.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



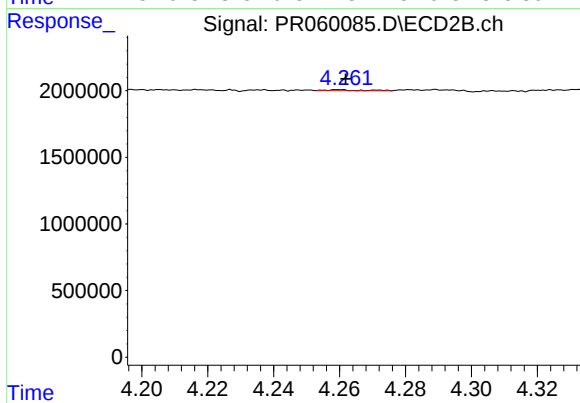
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 94294
Conc: 1.08 ng/ml



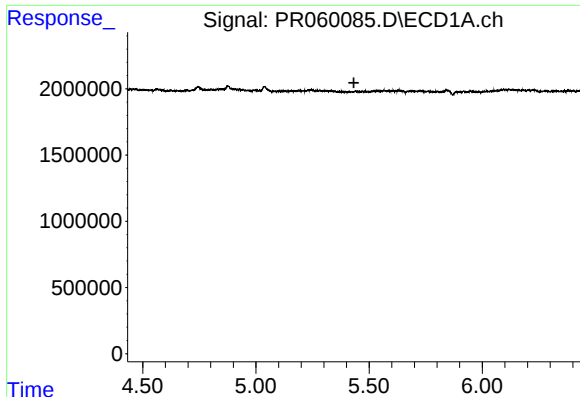
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.027 min
Response: 79593
Conc: 0.98 ng/ml



#22 AR-1248-2

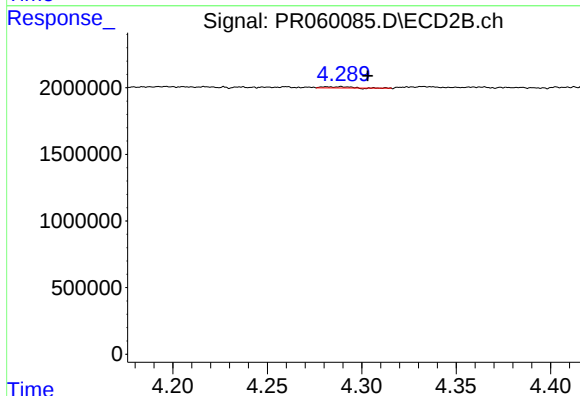
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 56279
Conc: 0.44 ng/ml



#23 AR-1248-3

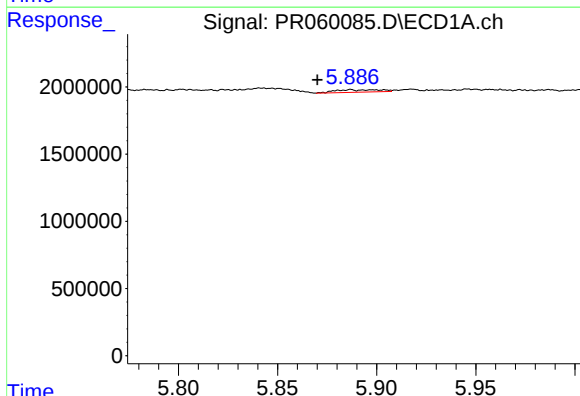
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



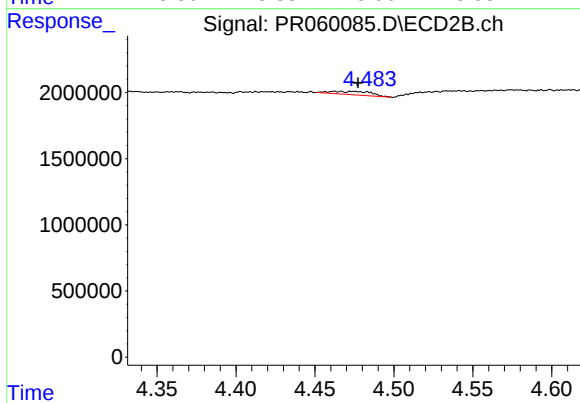
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 86249
Conc: 0.66 ng/ml



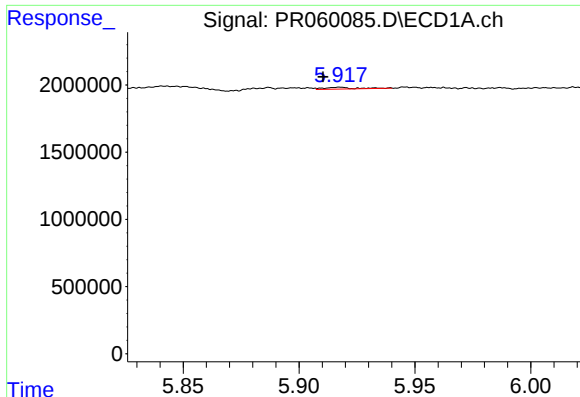
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: 0.017 min
Response: 288266
Conc: 3.00 ng/ml



#24 AR-1248-4

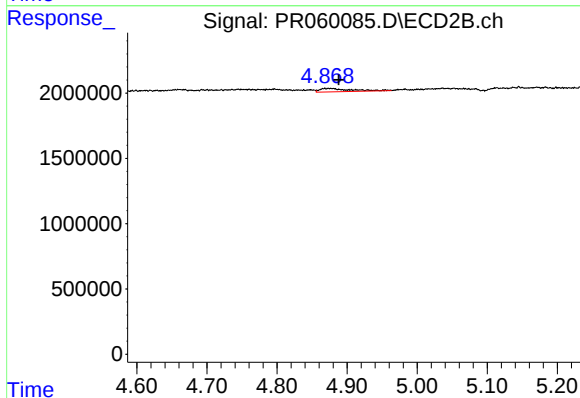
R.T.: 4.463 min
Delta R.T.: -0.015 min
Response: 457712
Conc: 2.90 ng/ml



#25 AR-1248-5

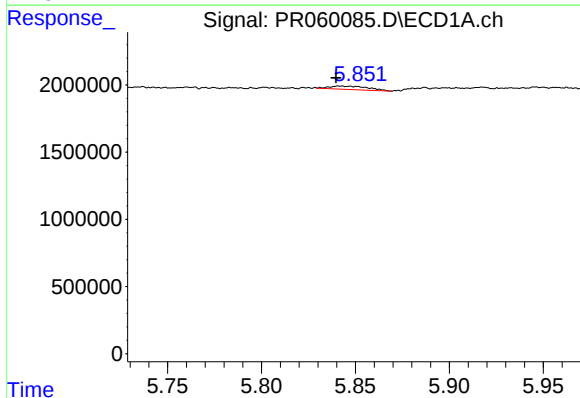
R.T.: 5.918 min
Delta R.T.: 0.007 min
Response: 119637
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



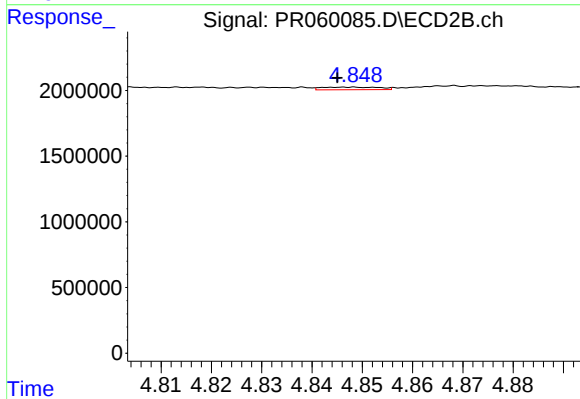
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.014 min
Response: 811028
Conc: 5.69 ng/ml



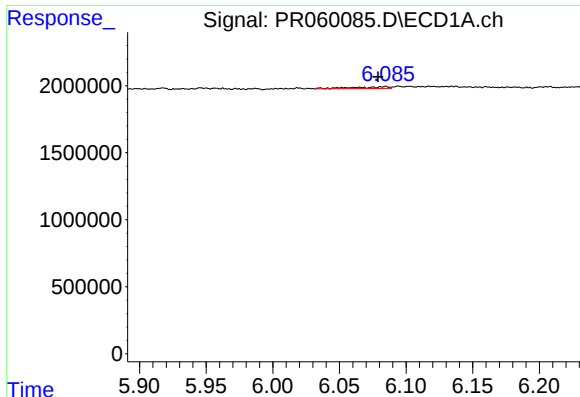
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 361914
Conc: 3.61 ng/ml



#26 AR-1254-1

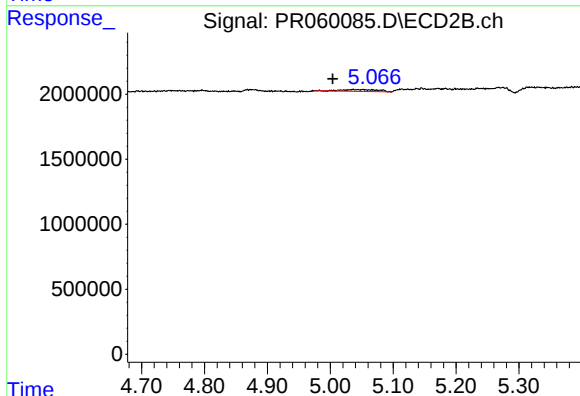
R.T.: 4.848 min
Delta R.T.: 0.003 min
Response: 159869
Conc: 0.69 ng/ml



#27 AR-1254-2

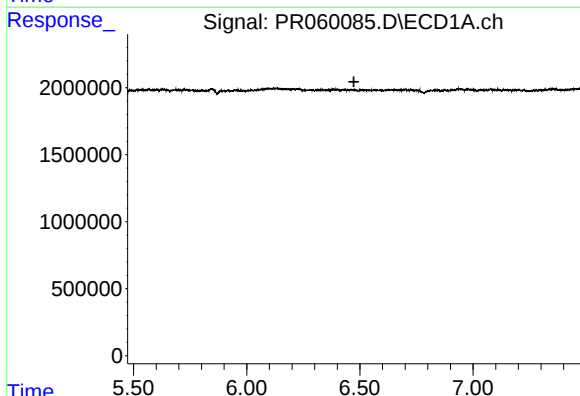
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 226331
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



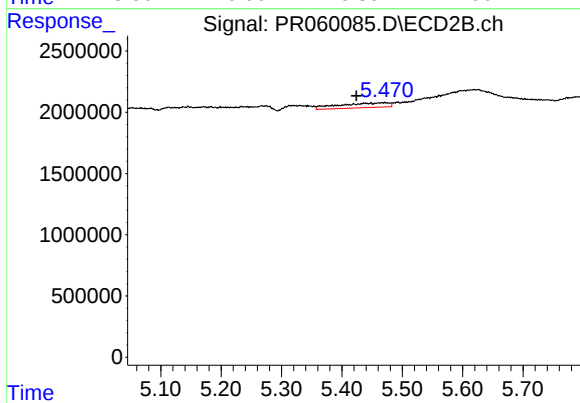
#27 AR-1254-2

R.T.: 5.037 min
Delta R.T.: 0.033 min
Response: 554291
Conc: 2.76 ng/ml



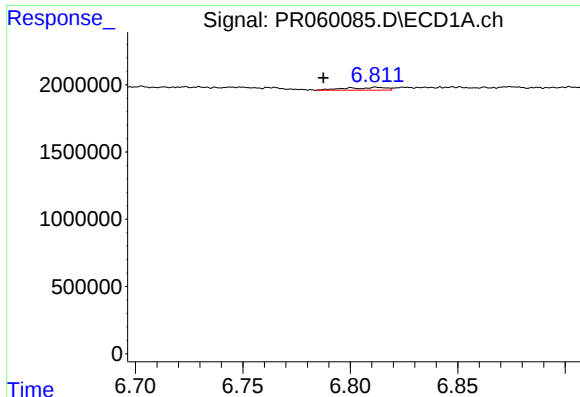
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

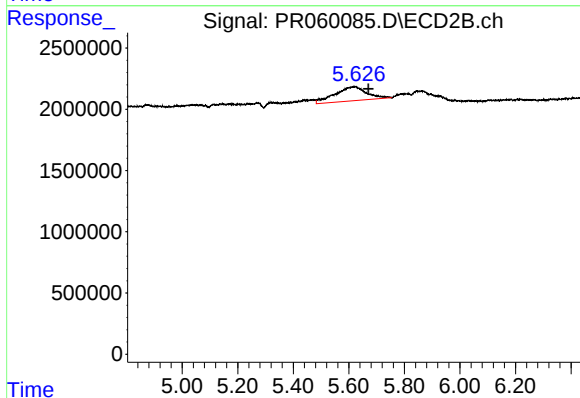
R.T.: 5.471 min
Delta R.T.: 0.047 min
Response: 2195295
Conc: 6.85 ng/ml



#29 AR-1254-4

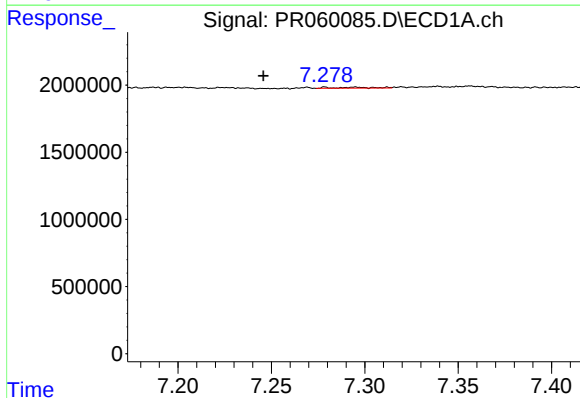
R.T.: 6.812 min
Delta R.T.: 0.025 min
Response: 270198
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



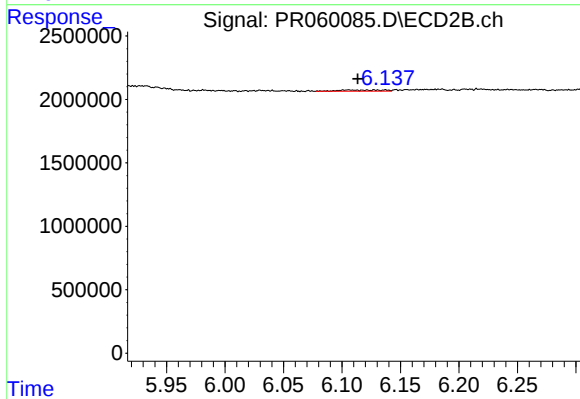
#29 AR-1254-4

R.T.: 5.622 min
Delta R.T.: -0.048 min
Response: 9154734
Conc: 51.04 ng/ml



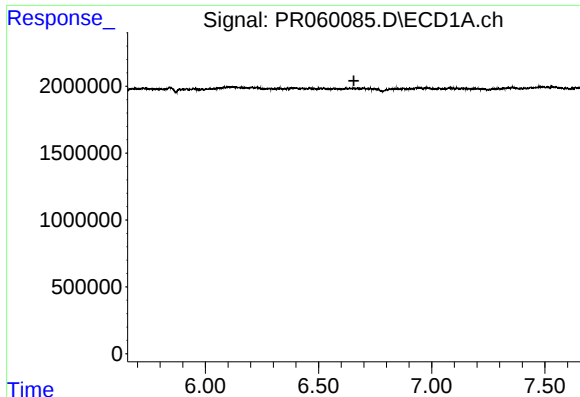
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.033 min
Response: 110275
Conc: 0.90 ng/ml



#30 AR-1254-5

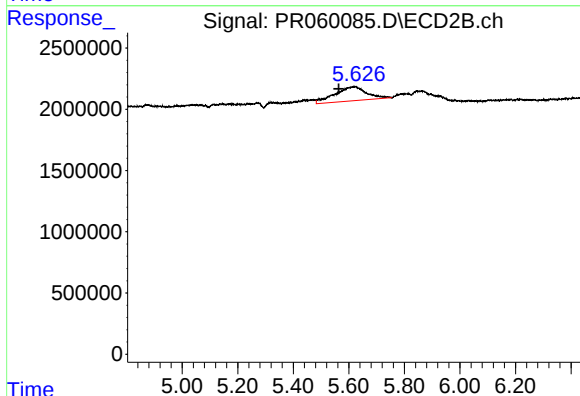
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 239661
Conc: 0.87 ng/ml



#31 AR-1260-1

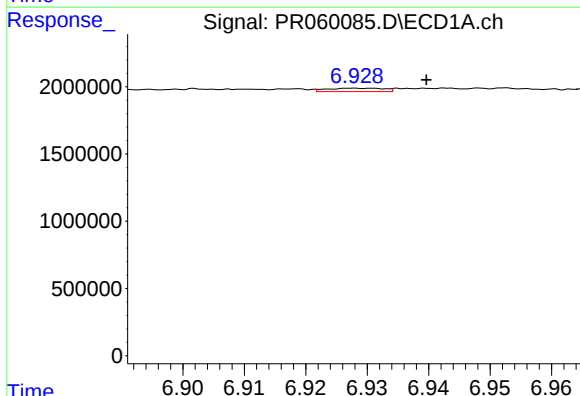
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



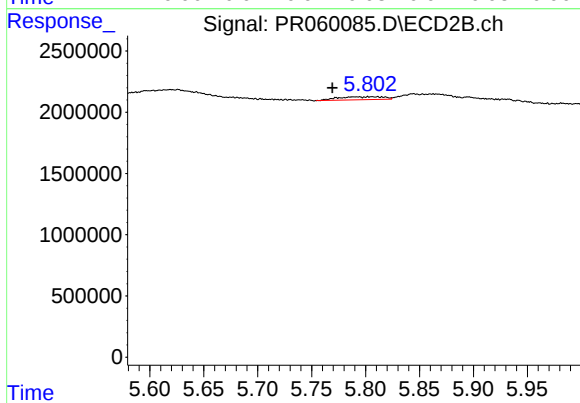
#31 AR-1260-1

R.T.: 5.622 min
Delta R.T.: 0.058 min
Response: 9154734
Conc: 40.03 ng/ml



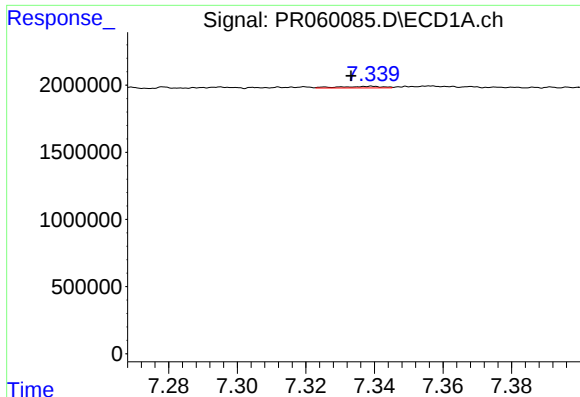
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 163737
Conc: 1.17 ng/ml



#32 AR-1260-2

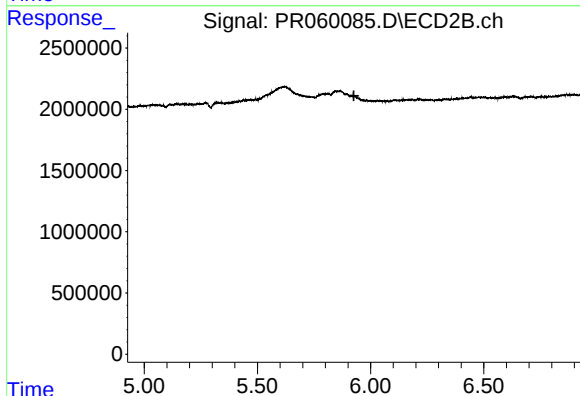
R.T.: 5.807 min
Delta R.T.: 0.037 min
Response: 713725
Conc: 2.65 ng/ml



#33 AR-1260-3

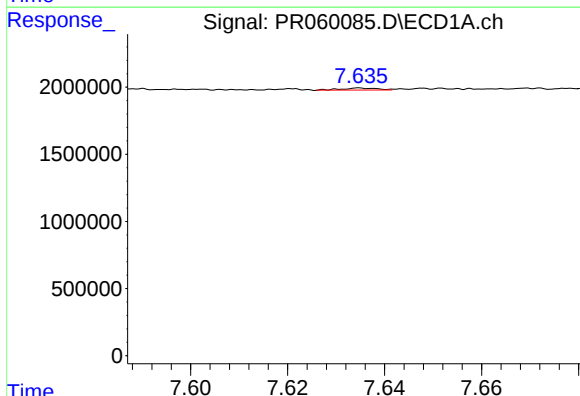
R.T.: 7.339 min
Delta R.T.: 0.006 min
Response: 105563
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



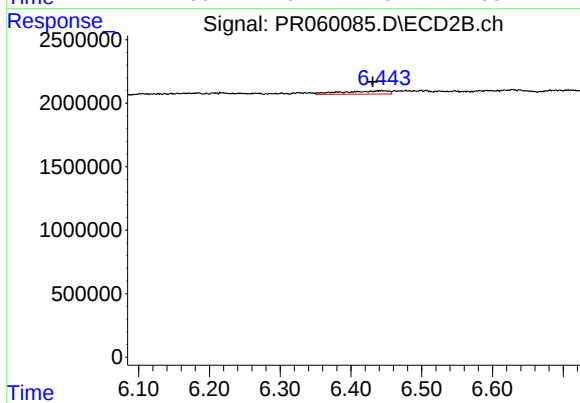
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



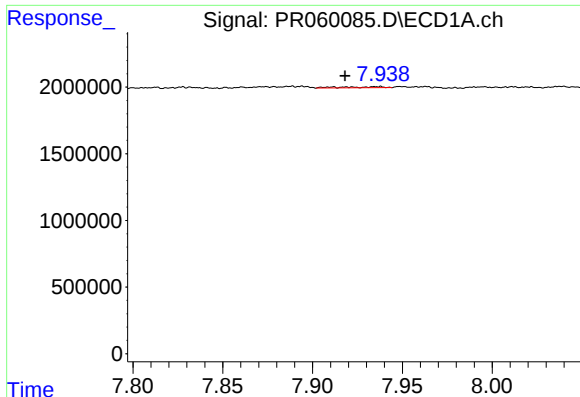
#34 AR-1260-4

R.T.: 7.636 min
Delta R.T.: 0.059 min
Response: 79134
Conc: 0.64 ng/ml



#34 AR-1260-4

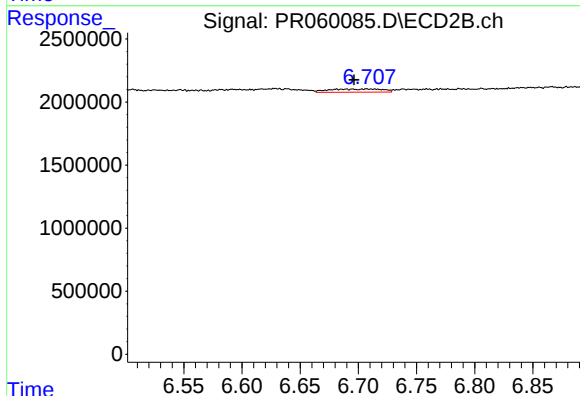
R.T.: 6.443 min
Delta R.T.: 0.012 min
Response: 1141983
Conc: 5.43 ng/ml



#35 AR-1260-5

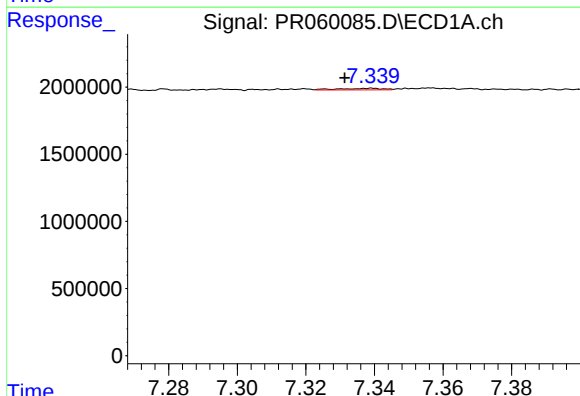
R.T.: 7.937 min
Delta R.T.: 0.019 min
Response: 115754
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



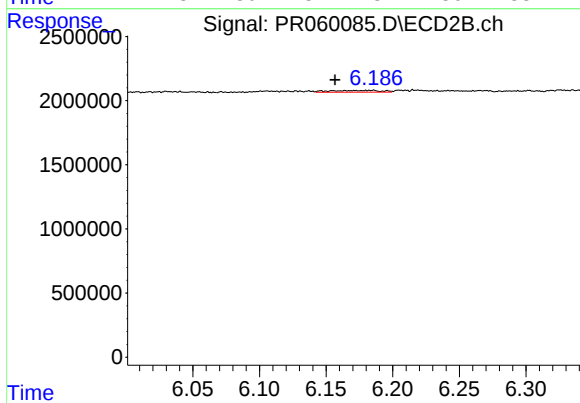
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: 0.012 min
Response: 810098
Conc: 1.70 ng/ml



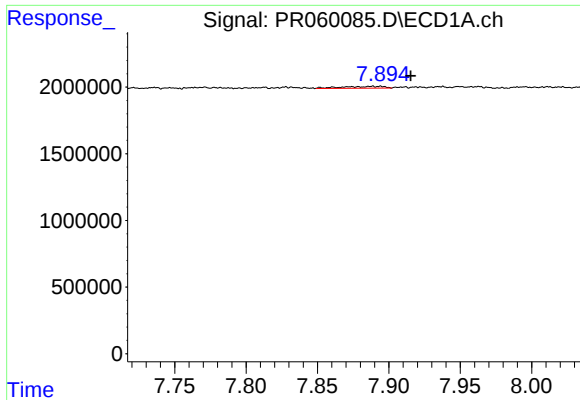
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.008 min
Response: 105563
Conc: 0.69 ng/ml



#36 AR-1262-1

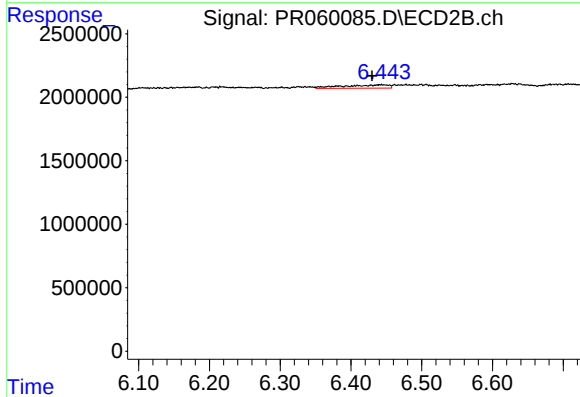
R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 351613
Conc: 1.15 ng/ml



#37 AR-1262-2

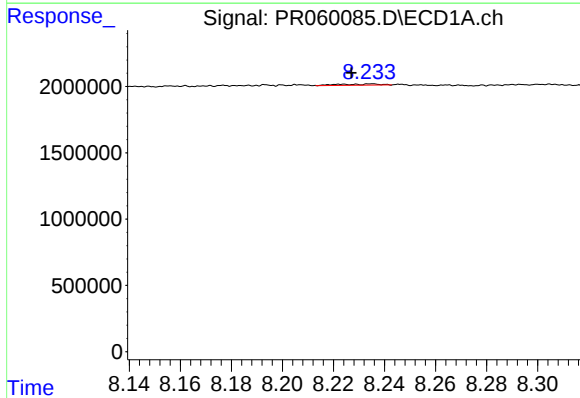
R.T.: 7.894 min
Delta R.T.: -0.021 min
Response: 290458
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



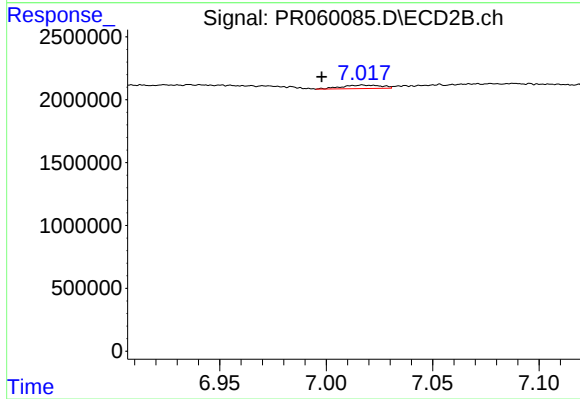
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: 0.013 min
Response: 1141983
Conc: 4.20 ng/ml



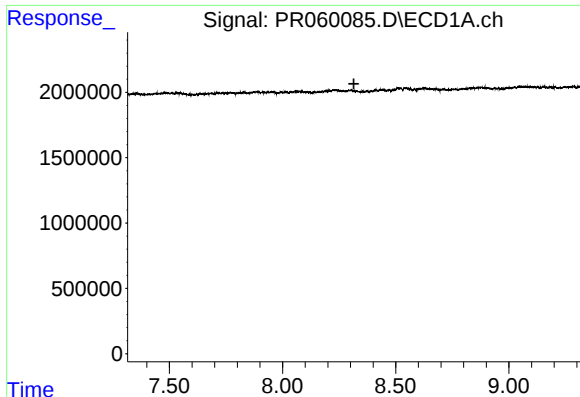
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 104248
Conc: 0.56 ng/ml



#38 AR-1262-3

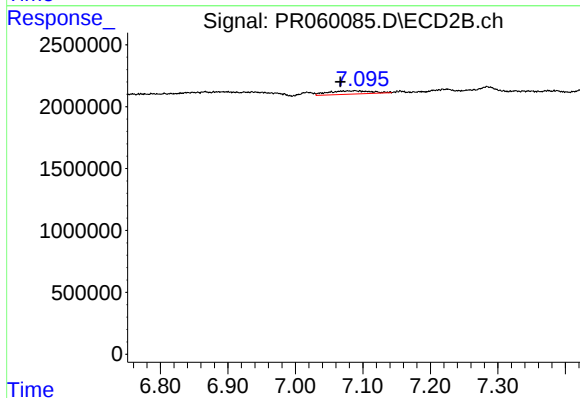
R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 357335
Conc: 1.74 ng/ml



#39 AR-1262-4

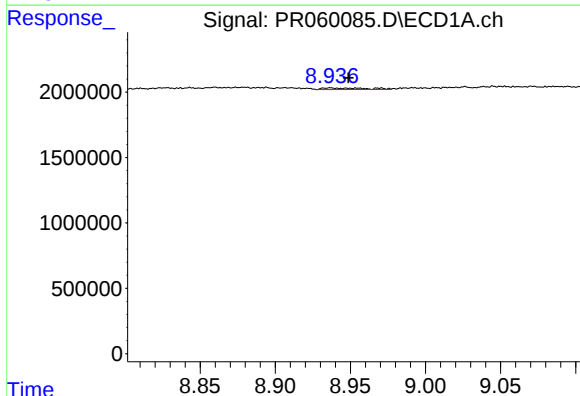
R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



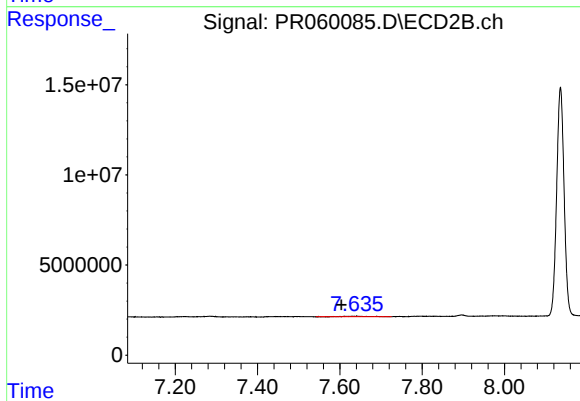
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.022 min
Response: 1193769
Conc: 3.11 ng/ml



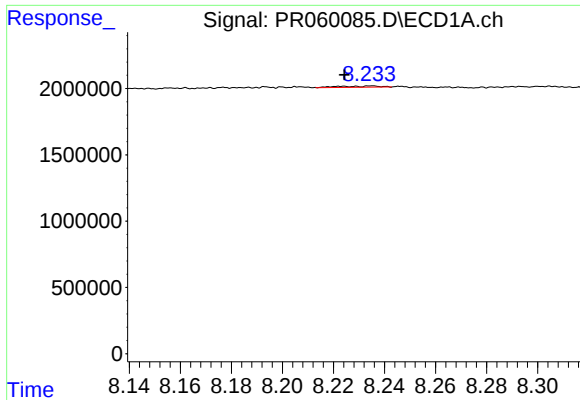
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.012 min
Response: 254194
Conc: 2.42 ng/ml



#40 AR-1262-5

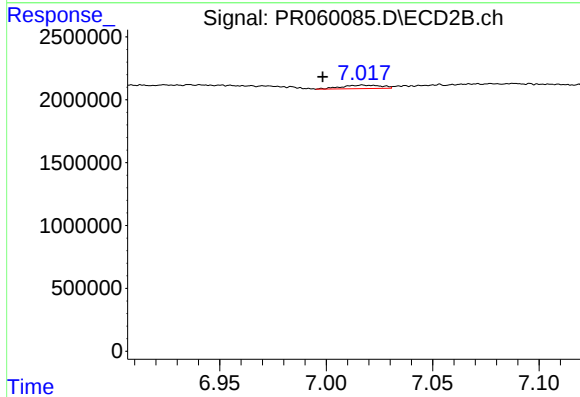
R.T.: 7.641 min
Delta R.T.: 0.037 min
Response: 1130587
Conc: 6.68 ng/ml



#41 AR-1268-1

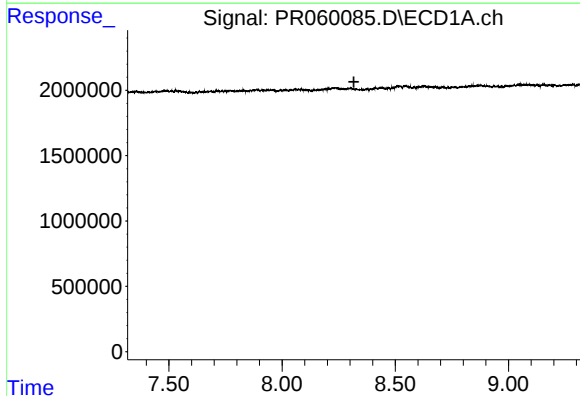
R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 104248
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



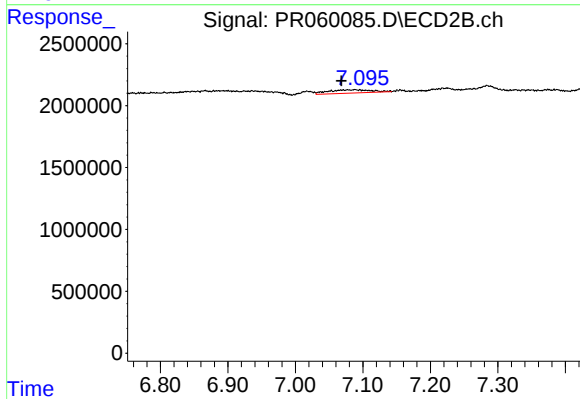
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.019 min
Response: 357335
Conc: 0.41 ng/ml



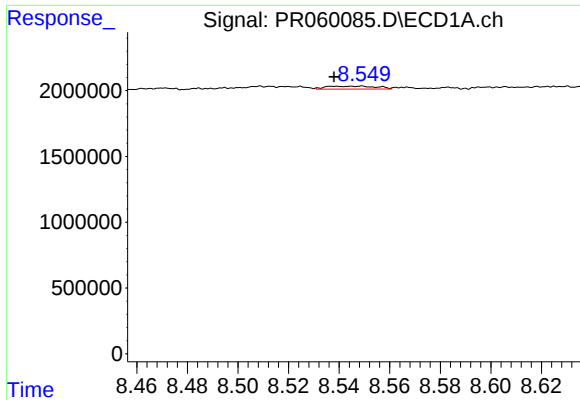
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#42 AR-1268-2

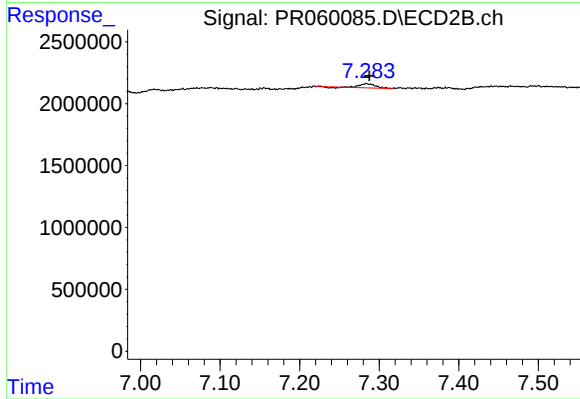
R.T.: 7.088 min
Delta R.T.: 0.020 min
Response: 1193769
Conc: 1.51 ng/ml



#43 AR-1268-3

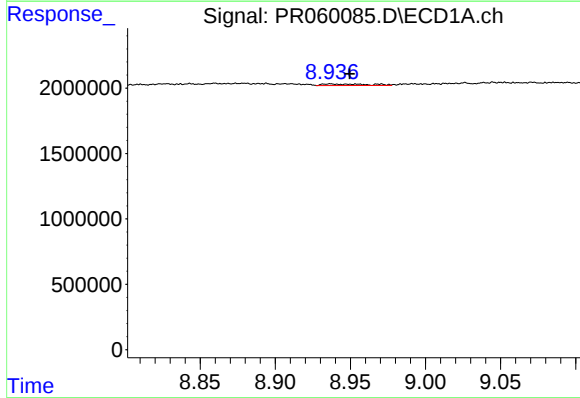
R.T.: 8.549 min
Delta R.T.: 0.010 min
Response: 309510
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



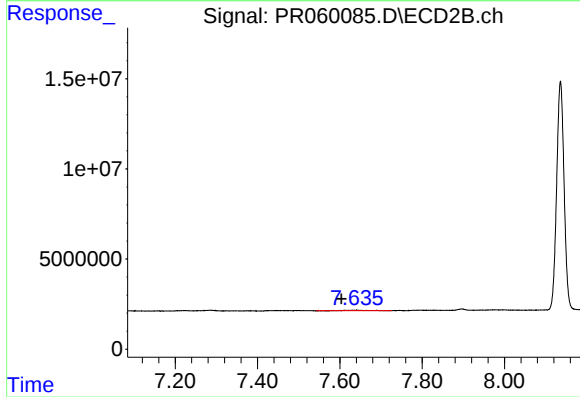
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 452261
Conc: 0.65 ng/ml



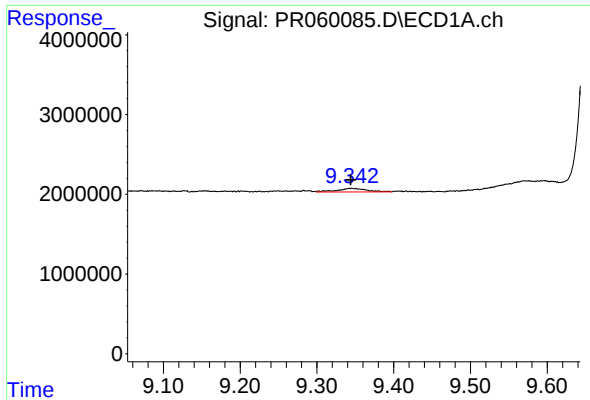
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.013 min
Response: 254194
Conc: 1.61 ng/ml



#44 AR-1268-4

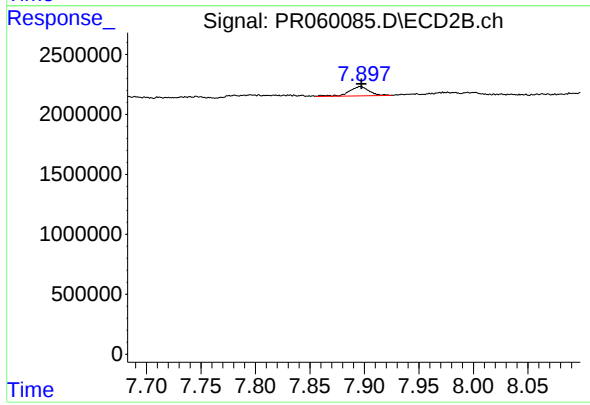
R.T.: 7.641 min
Delta R.T.: 0.037 min
Response: 1130587
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.001 min
Response: 1191360
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 995403
Conc: 0.47 ng/ml