

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 14:01
 Operator : YP\AJ
 Sample : 02149-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:28:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	0.000	2.923	0	92909	N.D.	0.020 #
2)	SA Decachlor...	0.000	8.122	0	626453	N.D.	0.142 #
Target Compounds							
3)	L1 AR-1016-1	4.870f	4.017	773009	87304	7.051	0.569 #
4)	L1 AR-1016-2	0.000	4.032	0	101705	N.D.	0.457 #
5)	L1 AR-1016-3	0.000	4.199	0	54829	N.D.	0.477 #
6)	L1 AR-1016-4	0.000	4.254	0	104001	N.D.	1.157 #
7)	L1 AR-1016-5	0.000	4.466	0	151512	N.D.	1.290 #
8)	L2 AR-1221-1	0.000	3.119	0	42571	N.D.	0.858 #
9)	L2 AR-1221-2	0.000	3.229	0	111524	N.D.	3.123 #
10)	L2 AR-1221-3	0.000	3.298	0	148268	N.D.	1.227 #
11)	L3 AR-1232-1	0.000	3.298	0	148268	N.D.	1.475 #
12)	L3 AR-1232-2	0.000	4.032	0	101705	N.D.	1.046 #
13)	L3 AR-1232-3	0.000	4.199	0	54829	N.D.	1.115 #
14)	L3 AR-1232-4	0.000	4.281	0	157448	N.D.	3.660 #
15)	L3 AR-1232-5	0.000	4.466	0	151512	N.D.	3.118 #
16)	L4 AR-1242-1	4.870f	4.017	773009	87304	8.405	0.700 #
17)	L4 AR-1242-2	0.000	4.032	0	101705	N.D.	0.566 #
18)	L4 AR-1242-3	0.000	4.199	0	54829	N.D.	0.592 #
19)	L4 AR-1242-4	0.000	4.281	0	157448	N.D.	1.792 #
20)	L4 AR-1242-5	0.000	4.863	0	879685	N.D.	7.577 #
21)	L5 AR-1248-1	4.870f	4.017	773009	87304	10.993	0.907 #
22)	L5 AR-1248-2	0.000	4.254	0	104001	N.D.	0.773 #
23)	L5 AR-1248-3	0.000	4.281	0	157448	N.D.	1.156 #
24)	L5 AR-1248-4	5.837	4.466	249895	151512	1.995	0.910 #
25)	L5 AR-1248-5	0.000	4.897	0	165428	N.D.	0.970 #
26)	L6 AR-1254-1	5.837	4.863	249895	879685	2.114	3.482 #
27)	L6 AR-1254-2	0.000	4.991	0	297470	N.D.	1.356 #
28)	L6 AR-1254-3	6.461	5.395	674696	1461878	3.331	4.006
29)	L6 AR-1254-4	0.000	5.671	0	267300	N.D.	1.165 #
30)	L6 AR-1254-5	0.000	6.102	0	304482	N.D.	0.918 #
31)	L7 AR-1260-1	0.000	5.504f	0	44952	N.D.	0.176 #
32)	L7 AR-1260-2	0.000	5.793	0	627805	N.D.	2.001 #
33)	L7 AR-1260-3	0.000	5.926	0	573618	N.D.	1.992 #
34)	L7 AR-1260-4	0.000	6.471f	0	1398531	N.D.	5.708 #
35)	L7 AR-1260-5	0.000	6.711	0	481209	N.D.	0.814 #
36)	L8 AR-1262-1	0.000	6.154	0	177272	N.D.	0.508 #
37)	L8 AR-1262-2	0.000	6.471f	0	1398531	N.D.	4.410 #
38)	L8 AR-1262-3	0.000	7.007	0	212539	N.D.	0.848 #
39)	L8 AR-1262-4	8.299	7.078	2145633	577592	11.455	1.186 #
40)	L8 AR-1262-5	0.000	7.577	0	335910	N.D.	1.511 #
41)	L9 AR-1268-1	0.000	7.007	0	212539	N.D.	0.354 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 04 04:06:01 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
42)	L9 AR-1268-2	8.299	7.078	2145633	577592	7.024	1.057 #
43)	L9 AR-1268-3	0.000	7.331f	0	971774	N.D.	2.098 #
44)	L9 AR-1268-4	0.000	7.577	0	335910	N.D.	1.718 #
45)	L9 AR-1268-5	9.300f	7.938f	411865	1762748	0.469	1.161 #

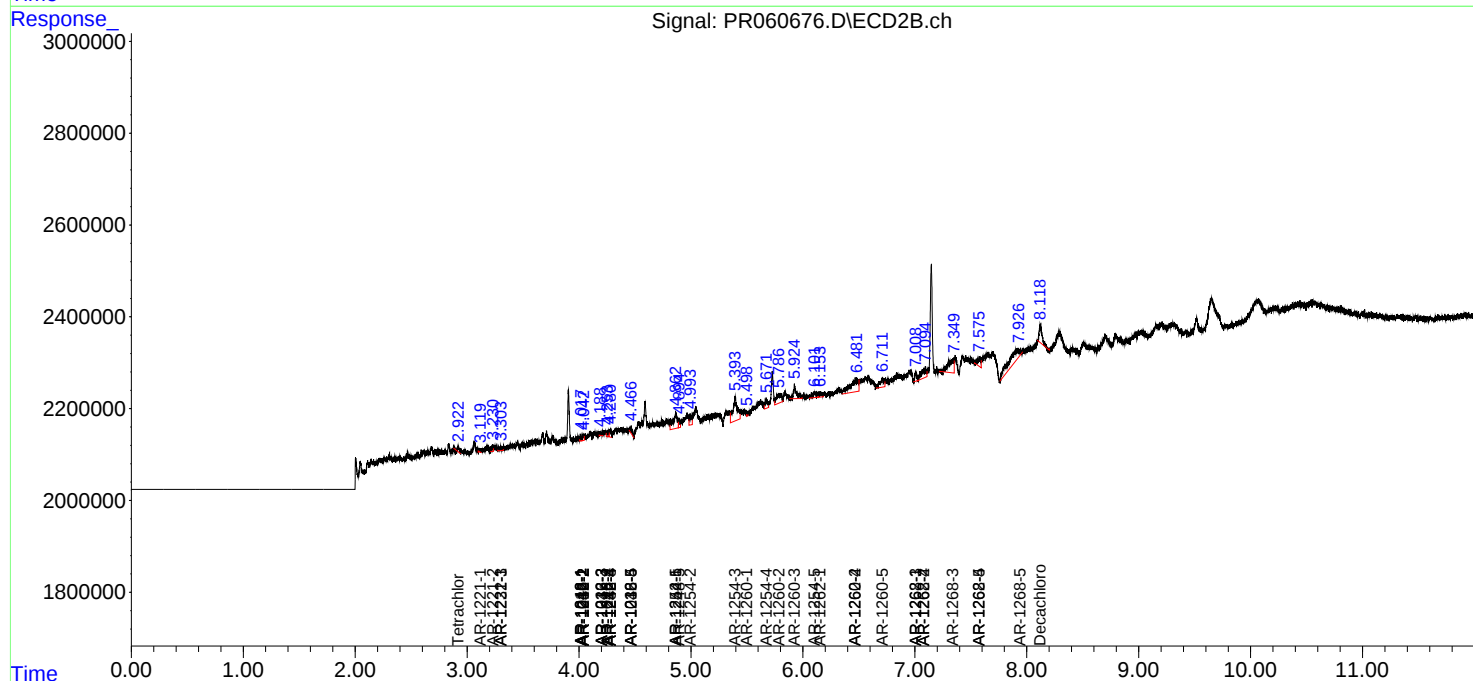
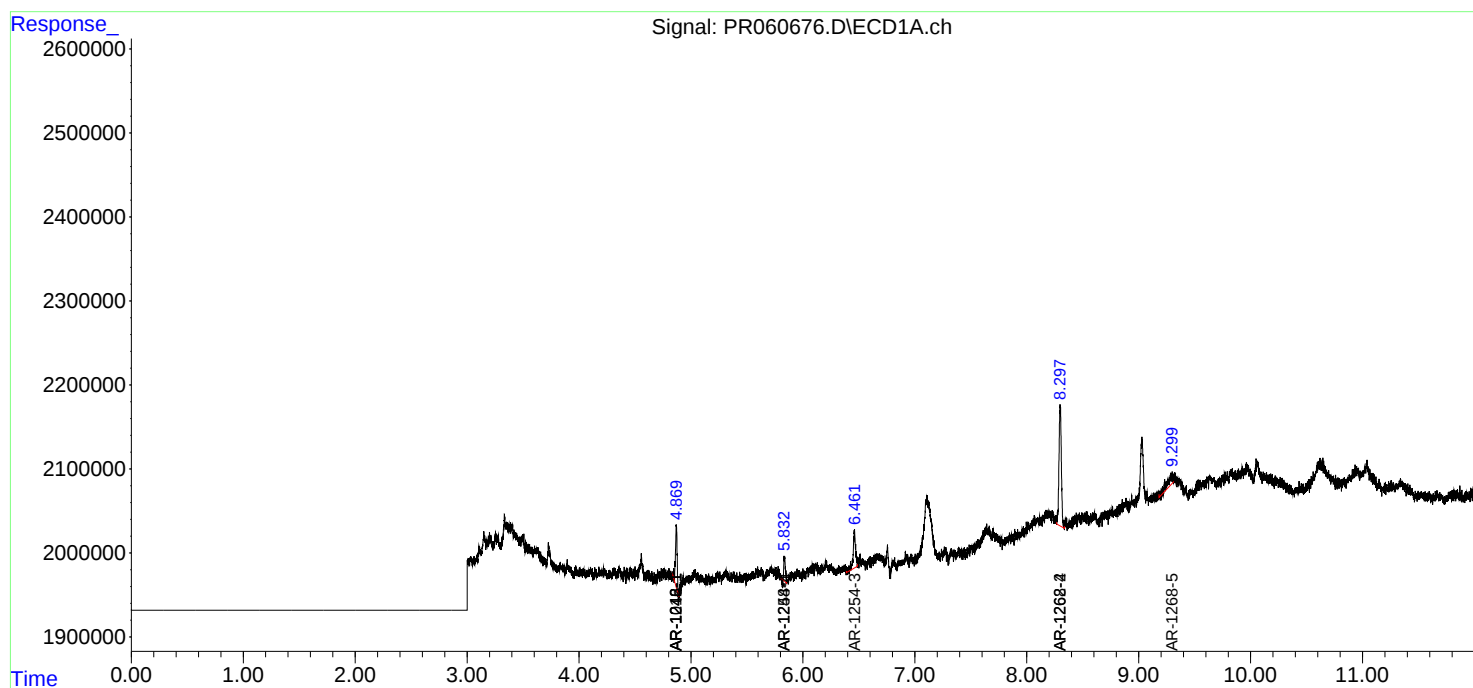
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

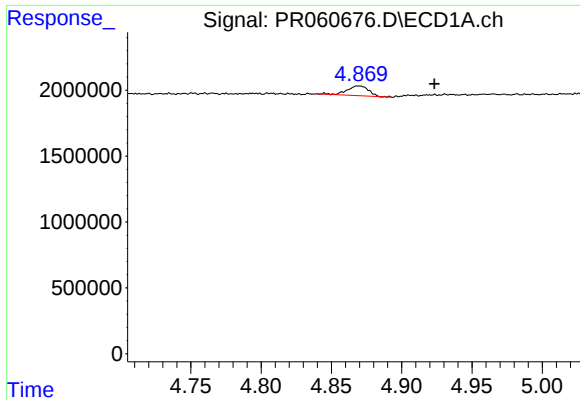
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
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Quant Time: Apr 05 03:28:46 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

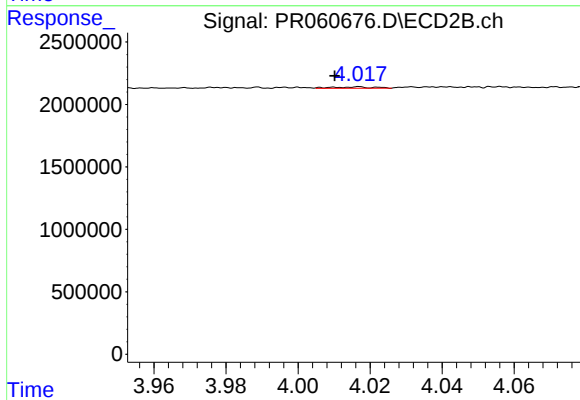




#3 AR-1016-1

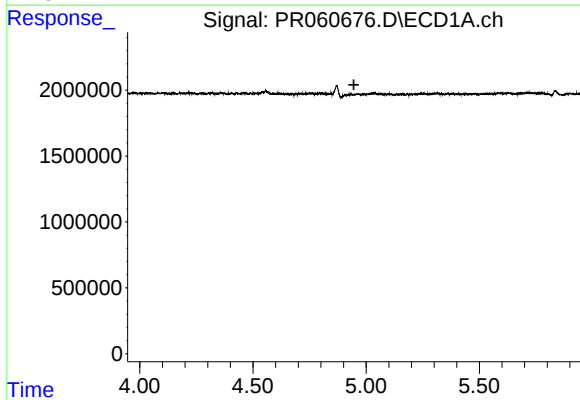
R.T.: 4.870 min
Delta R.T.: -0.054 min
Response: 773009
Conc: 7.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



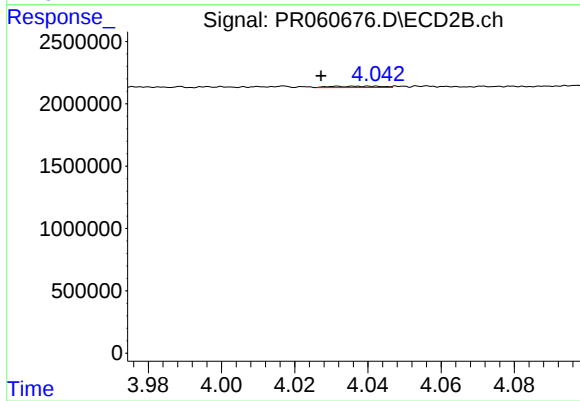
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 87304
Conc: 0.57 ng/ml



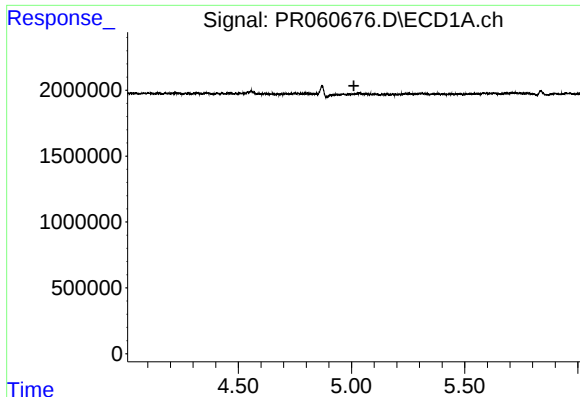
#4 AR-1016-2

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



#4 AR-1016-2

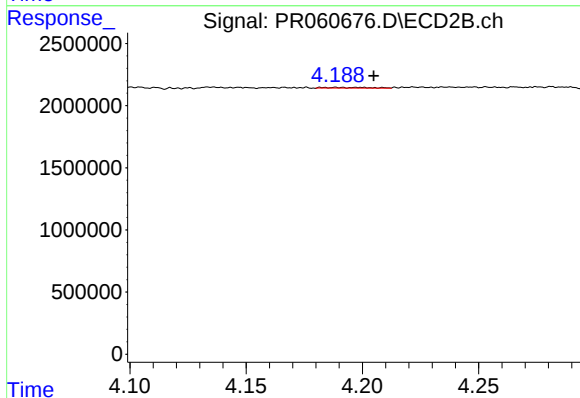
R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 101705
Conc: 0.46 ng/ml



#5 AR-1016-3

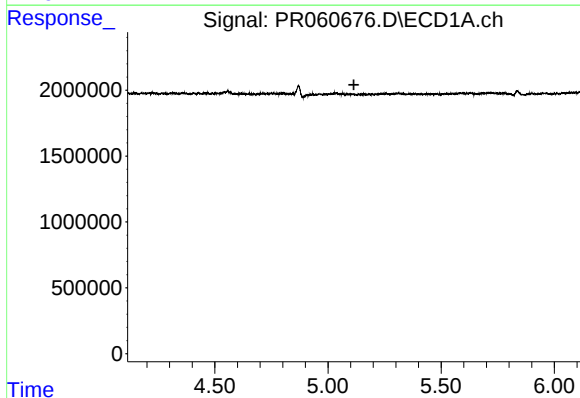
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



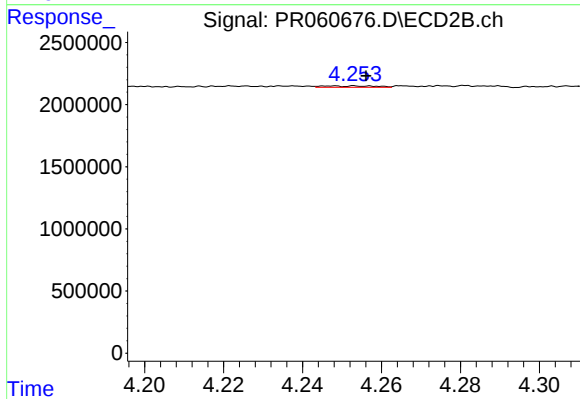
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 54829
Conc: 0.48 ng/ml



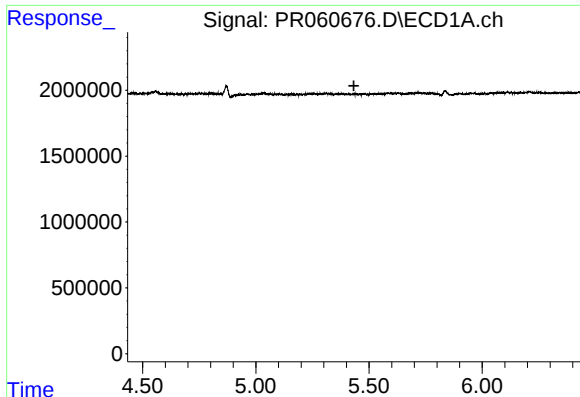
#6 AR-1016-4

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



#6 AR-1016-4

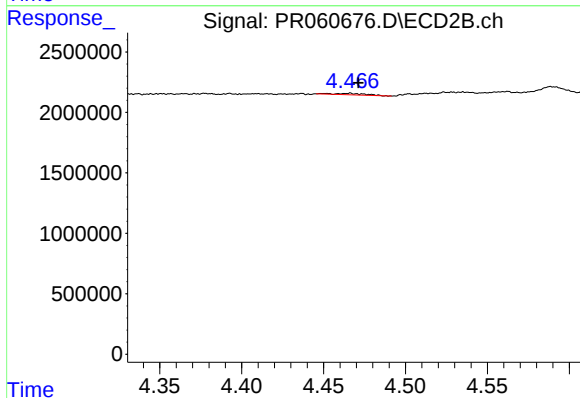
R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 104001
Conc: 1.16 ng/ml



#7 AR-1016-5

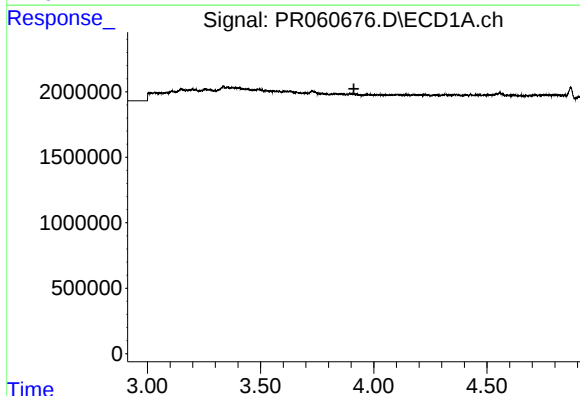
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



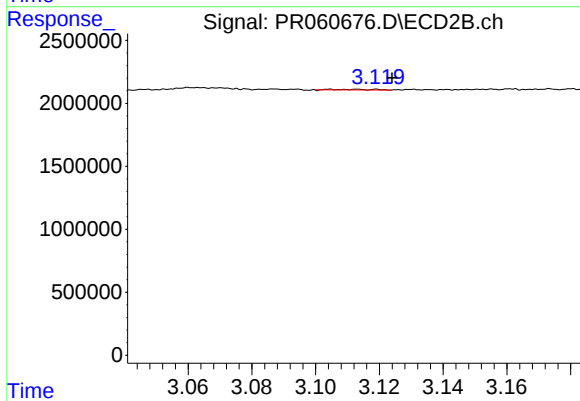
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 151512
Conc: 1.29 ng/ml



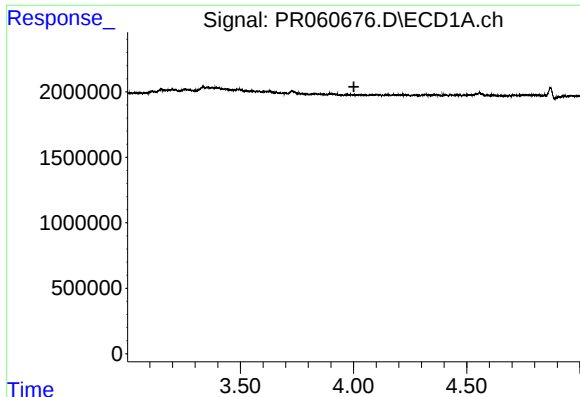
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

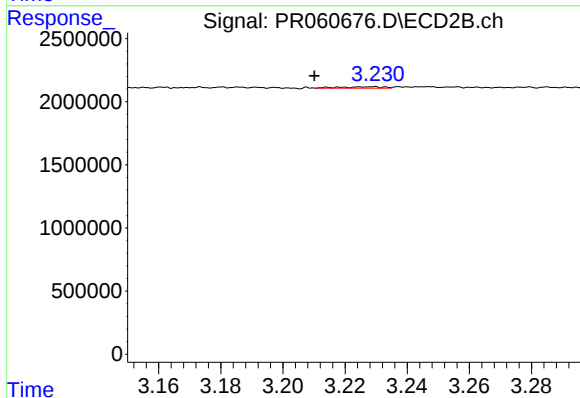
R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 42571
Conc: 0.86 ng/ml



#9 AR-1221-2

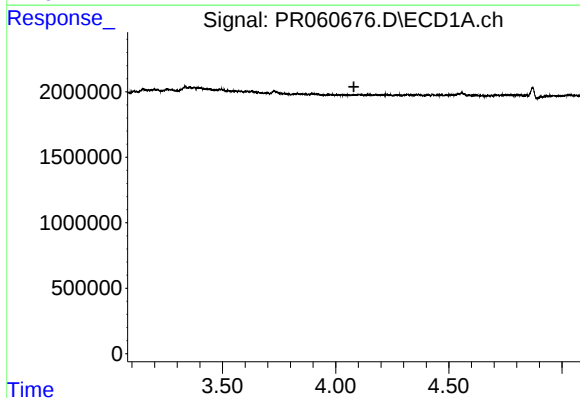
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



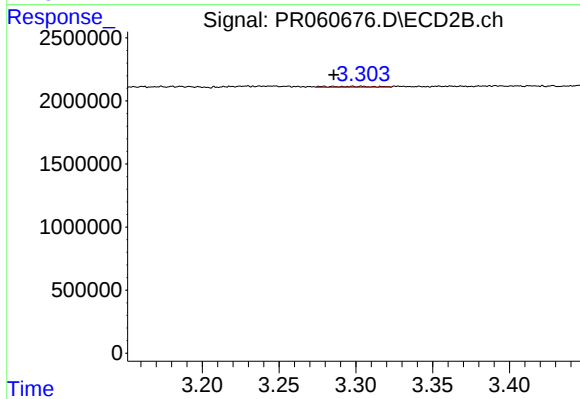
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: 0.019 min
Response: 111524
Conc: 3.12 ng/ml



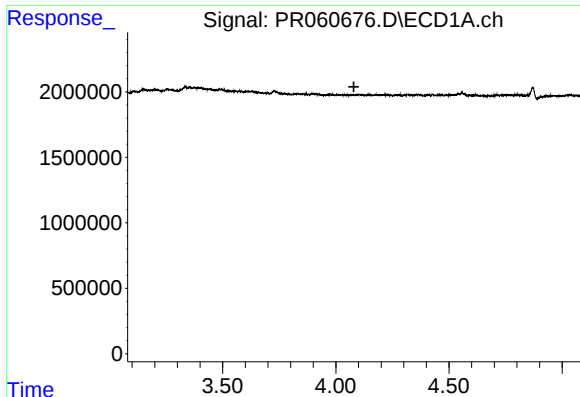
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

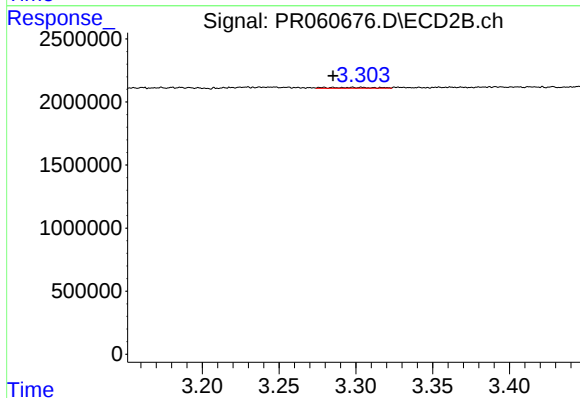
R.T.: 3.298 min
Delta R.T.: 0.012 min
Response: 148268
Conc: 1.23 ng/ml



#11 AR-1232-1

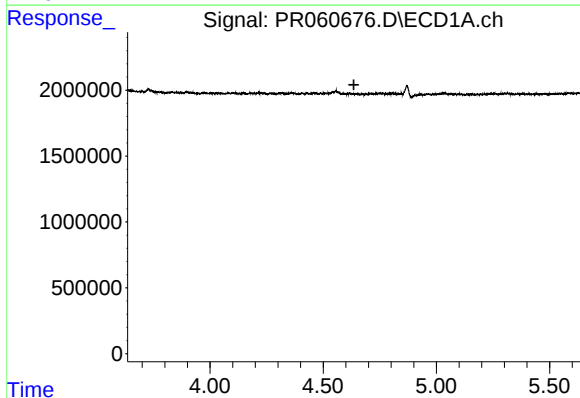
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



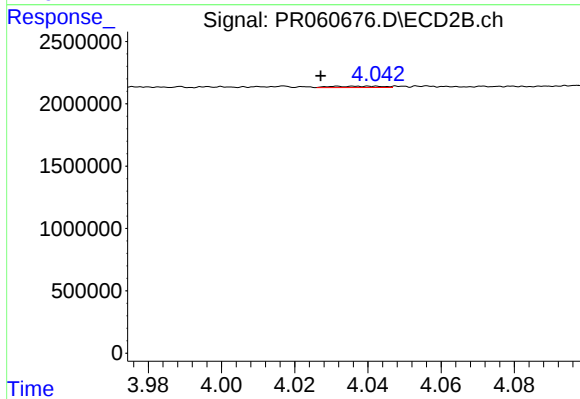
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.013 min
Response: 148268
Conc: 1.47 ng/ml



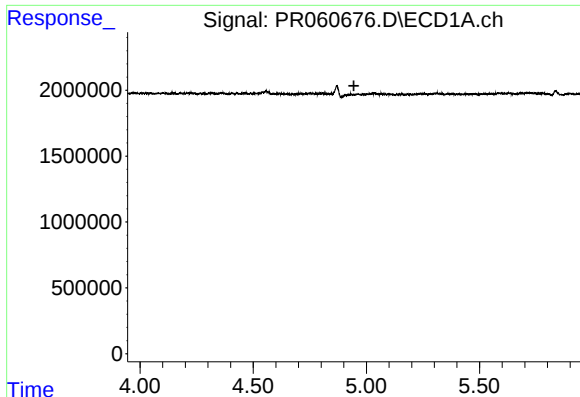
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

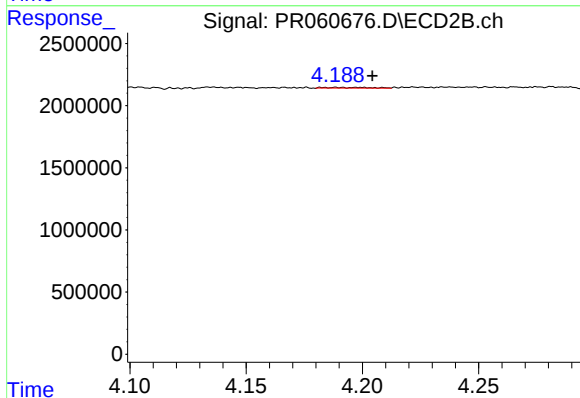
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 101705
Conc: 1.05 ng/ml



#13 AR-1232-3

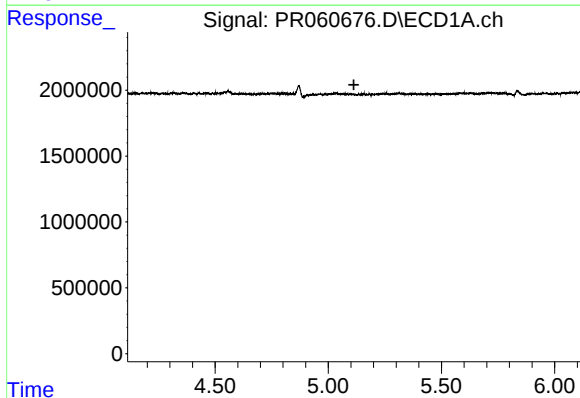
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



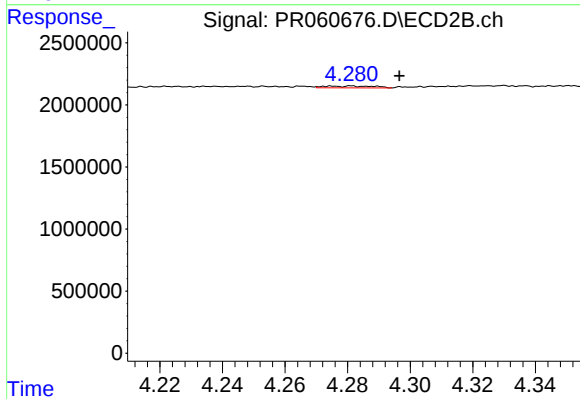
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 54829
Conc: 1.11 ng/ml



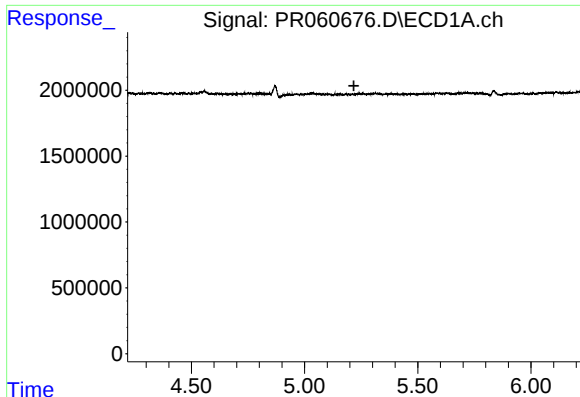
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

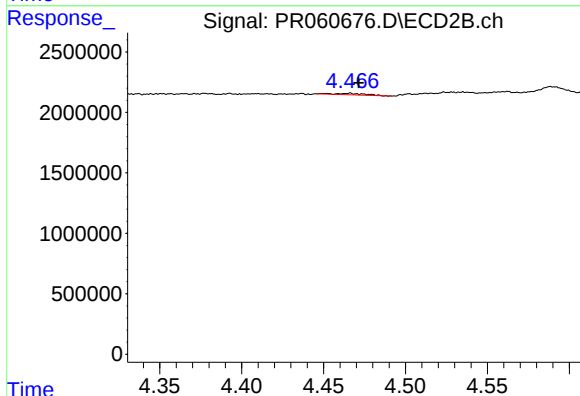
R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 157448
Conc: 3.66 ng/ml



#15 AR-1232-5

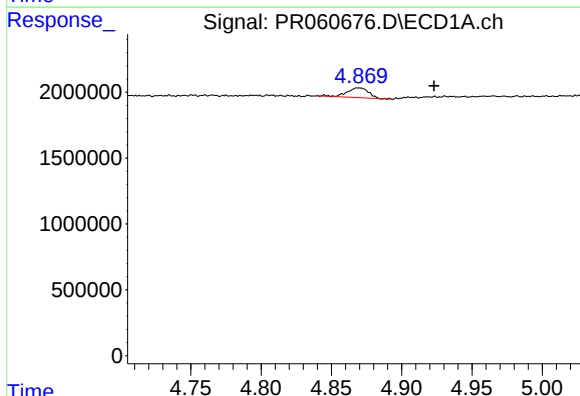
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



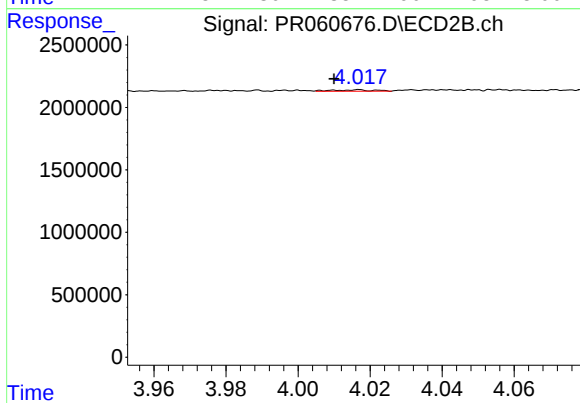
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 151512
Conc: 3.12 ng/ml



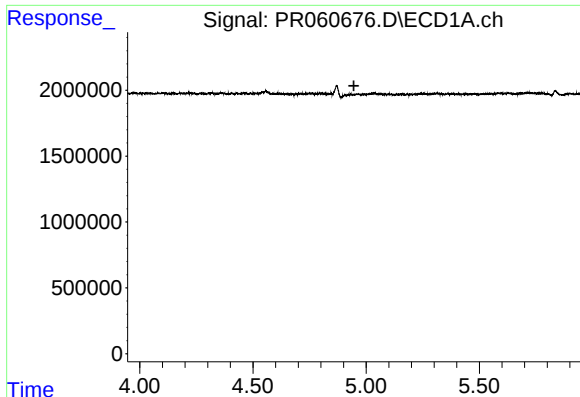
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: -0.054 min
Response: 773009
Conc: 8.41 ng/ml



#16 AR-1242-1

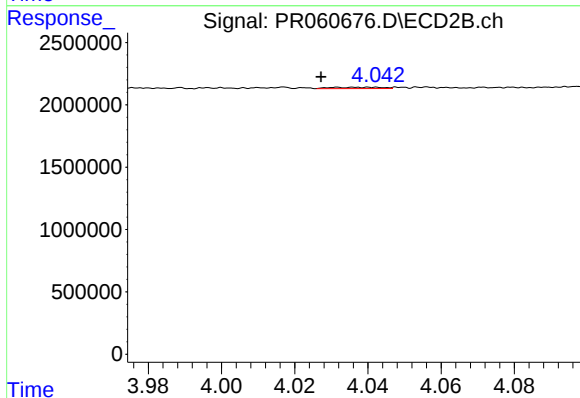
R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 87304
Conc: 0.70 ng/ml



#17 AR-1242-2

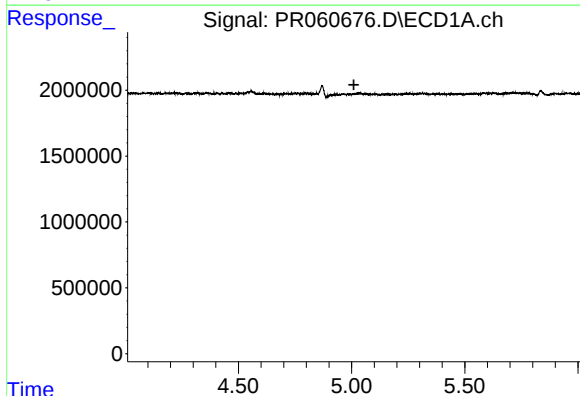
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



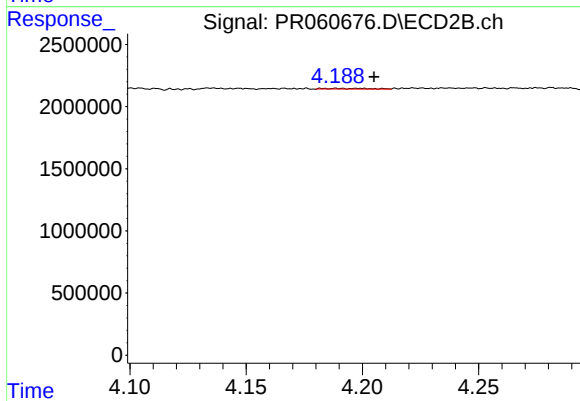
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 101705
Conc: 0.57 ng/ml



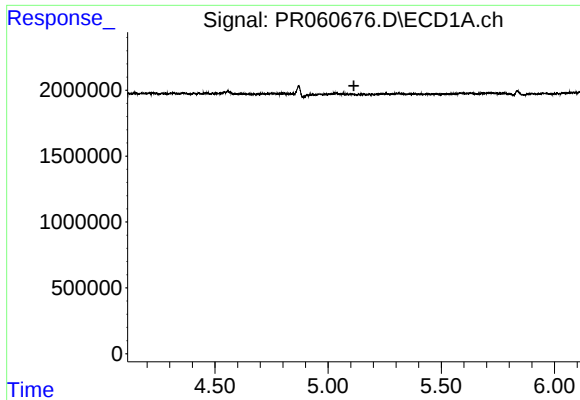
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

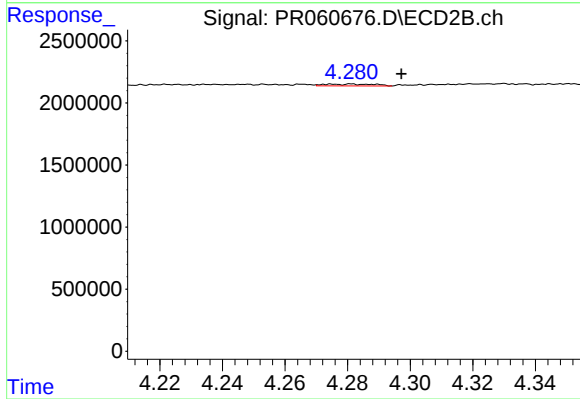
R.T.: 4.199 min
Delta R.T.: -0.006 min
Response: 54829
Conc: 0.59 ng/ml



#19 AR-1242-4

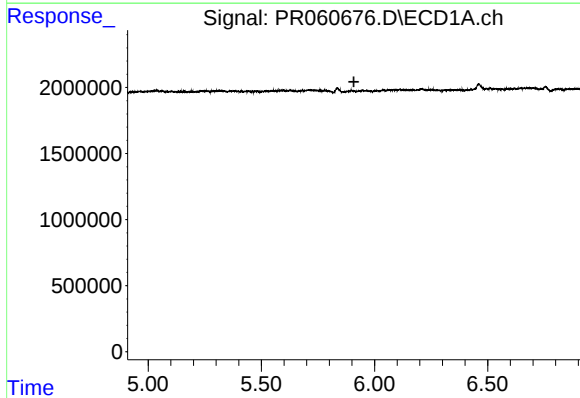
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



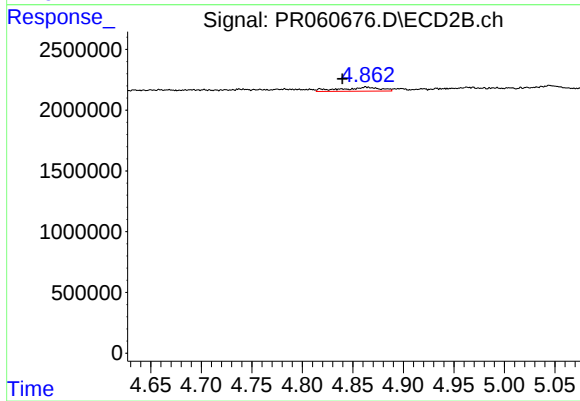
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.016 min
Response: 157448
Conc: 1.79 ng/ml



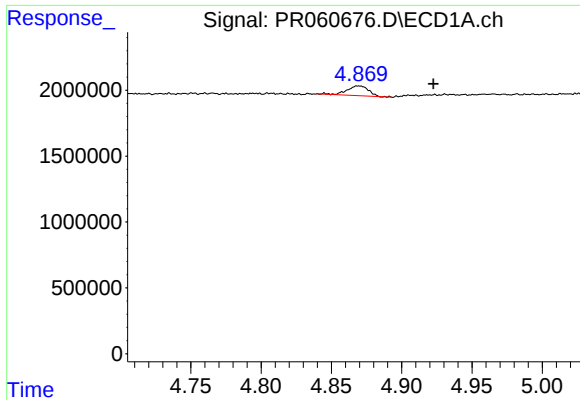
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

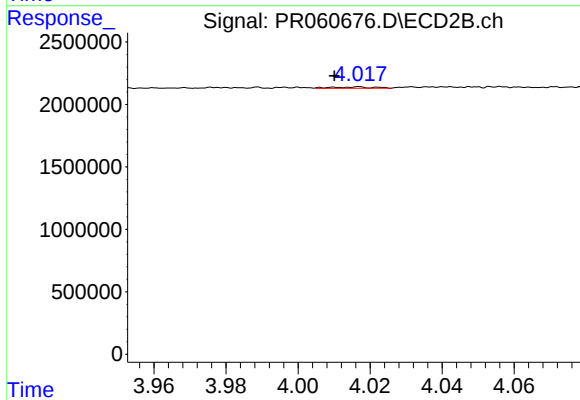
R.T.: 4.863 min
Delta R.T.: 0.024 min
Response: 879685
Conc: 7.58 ng/ml



#21 AR-1248-1

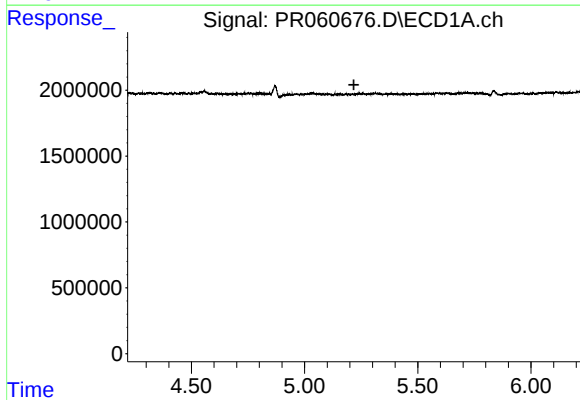
R.T.: 4.870 min
Delta R.T.: -0.053 min
Response: 773009
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



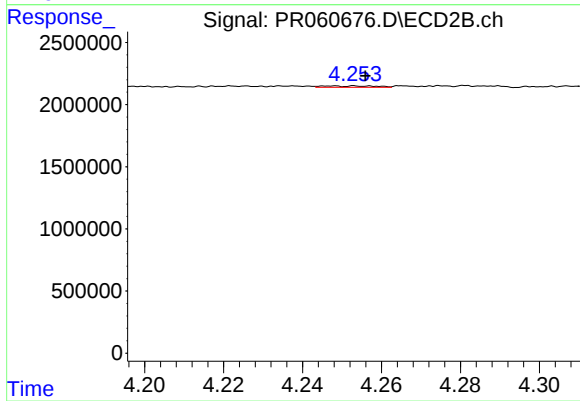
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 87304
Conc: 0.91 ng/ml



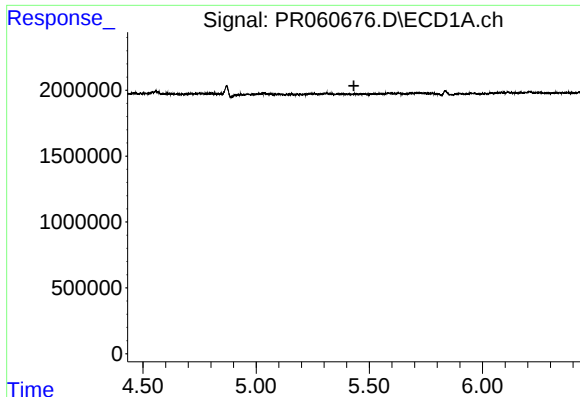
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

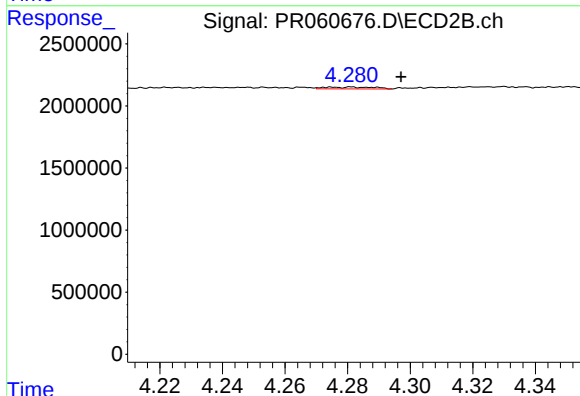
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 104001
Conc: 0.77 ng/ml



#23 AR-1248-3

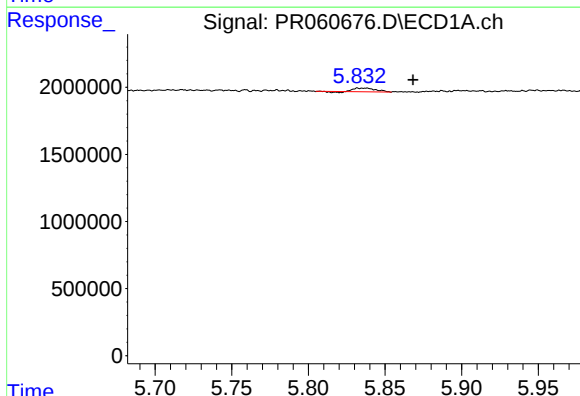
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



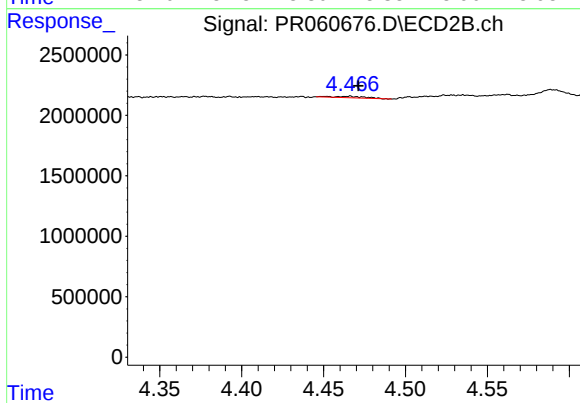
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.016 min
Response: 157448
Conc: 1.16 ng/ml



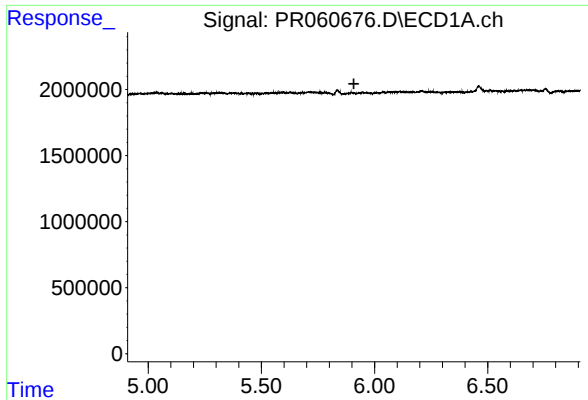
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.031 min
Response: 249895
Conc: 1.99 ng/ml



#24 AR-1248-4

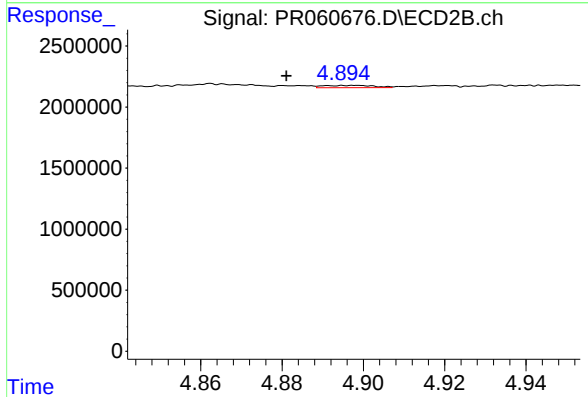
R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 151512
Conc: 0.91 ng/ml



#25 AR-1248-5

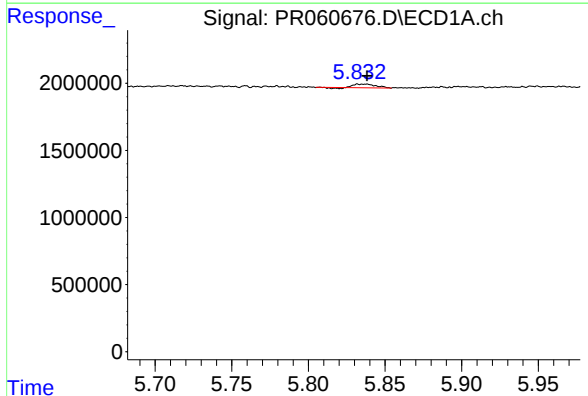
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



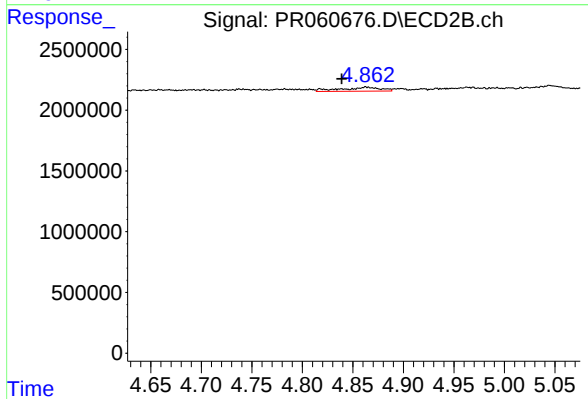
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.016 min
Response: 165428
Conc: 0.97 ng/ml



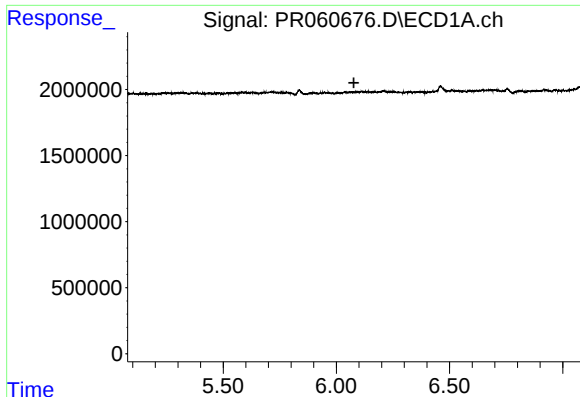
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 249895
Conc: 2.11 ng/ml



#26 AR-1254-1

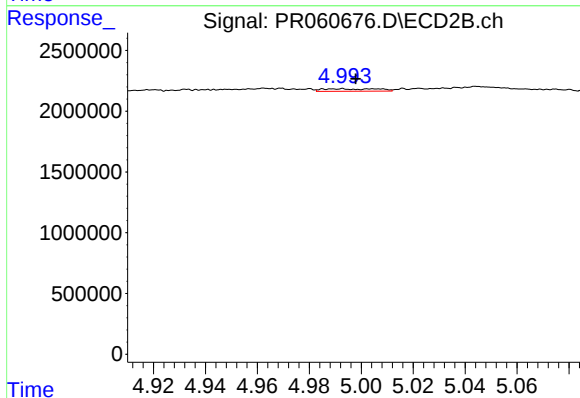
R.T.: 4.863 min
Delta R.T.: 0.025 min
Response: 879685
Conc: 3.48 ng/ml



#27 AR-1254-2

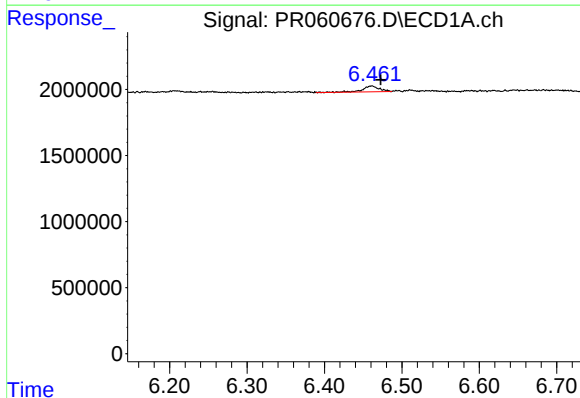
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



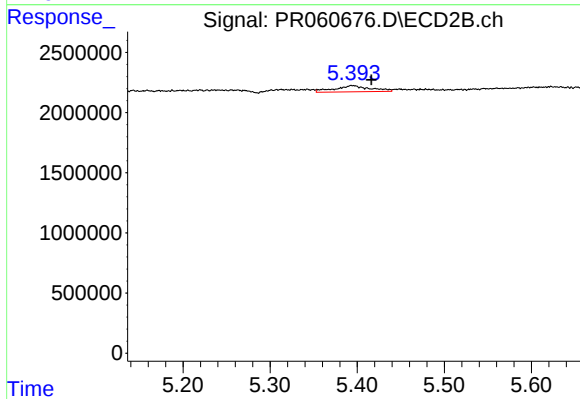
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 297470
Conc: 1.36 ng/ml



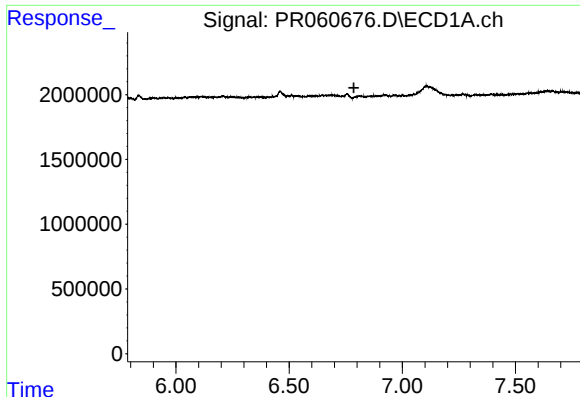
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 674696
Conc: 3.33 ng/ml



#28 AR-1254-3

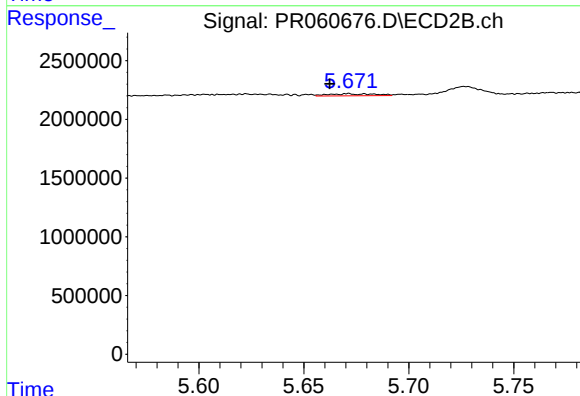
R.T.: 5.395 min
Delta R.T.: -0.022 min
Response: 1461878
Conc: 4.01 ng/ml



#29 AR-1254-4

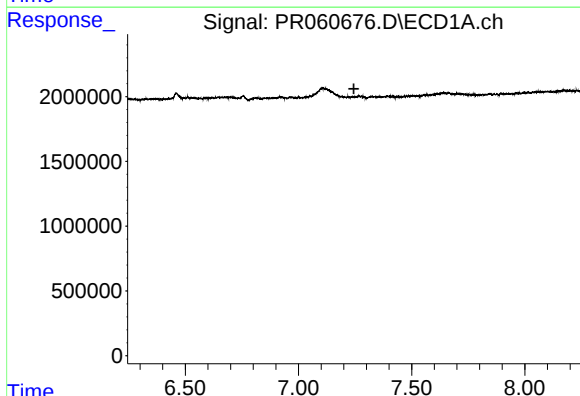
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



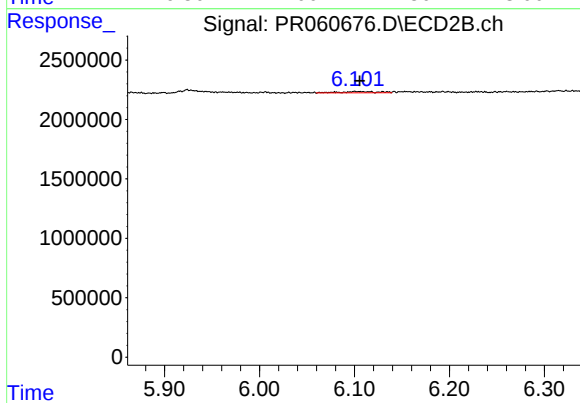
#29 AR-1254-4

R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 267300
Conc: 1.16 ng/ml



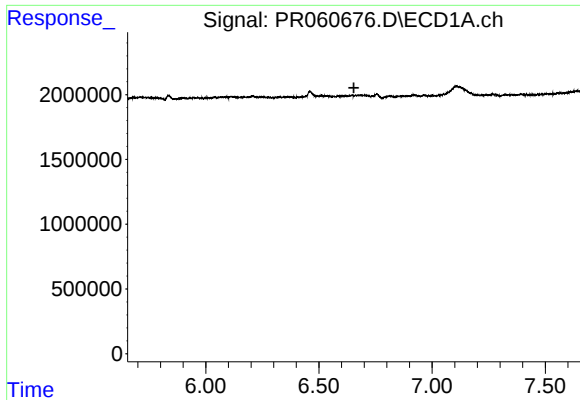
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

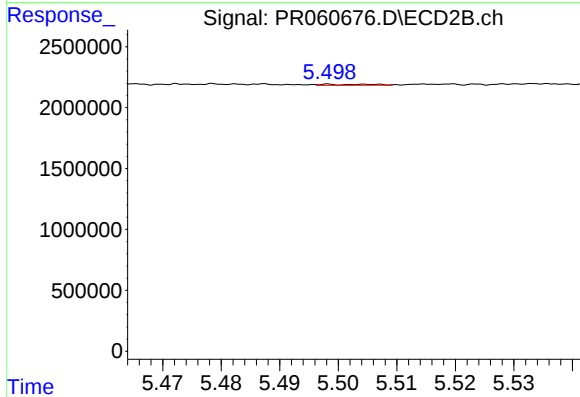
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 304482
Conc: 0.92 ng/ml



#31 AR-1260-1

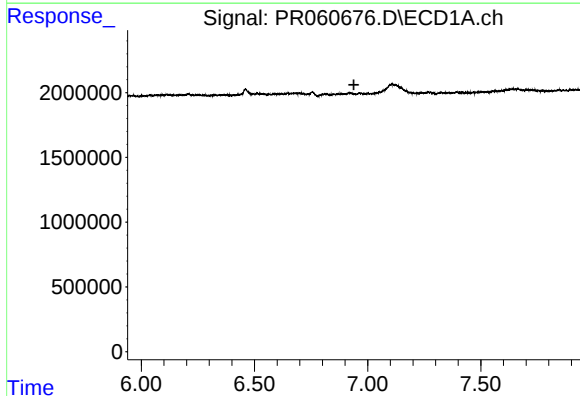
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



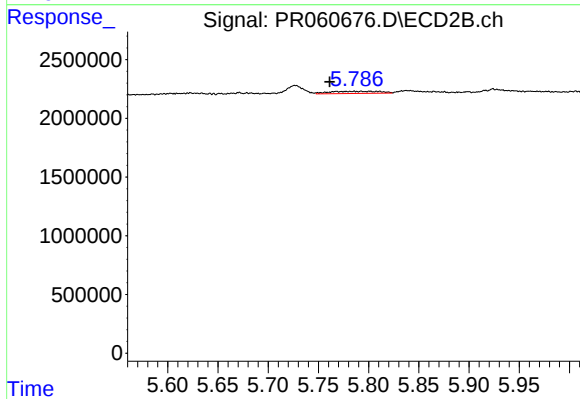
#31 AR-1260-1

R.T.: 5.504 min
Delta R.T.: -0.052 min
Response: 44952
Conc: 0.18 ng/ml



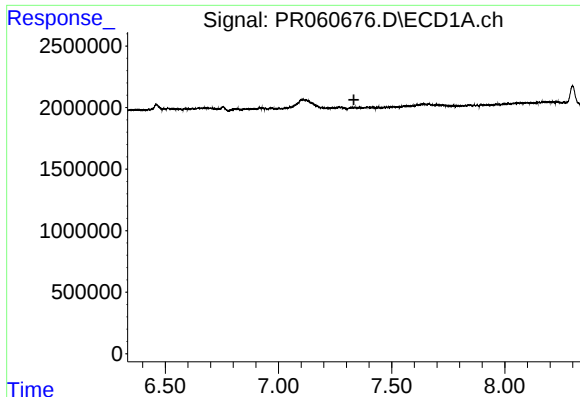
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#32 AR-1260-2

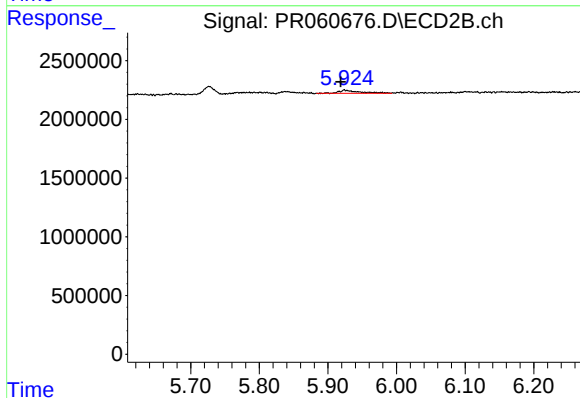
R.T.: 5.793 min
Delta R.T.: 0.031 min
Response: 627805
Conc: 2.00 ng/ml



#33 AR-1260-3

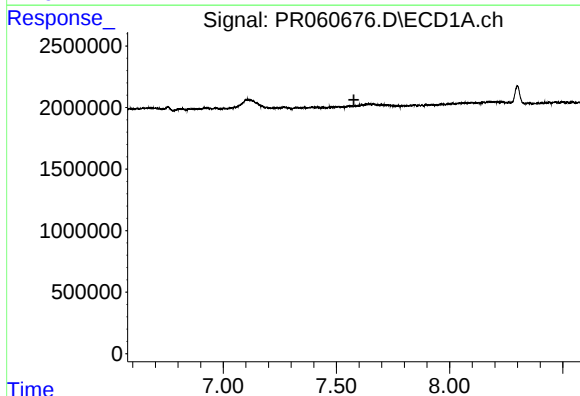
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



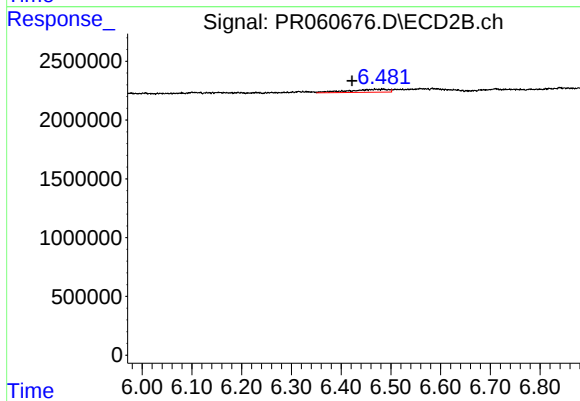
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 573618
Conc: 1.99 ng/ml



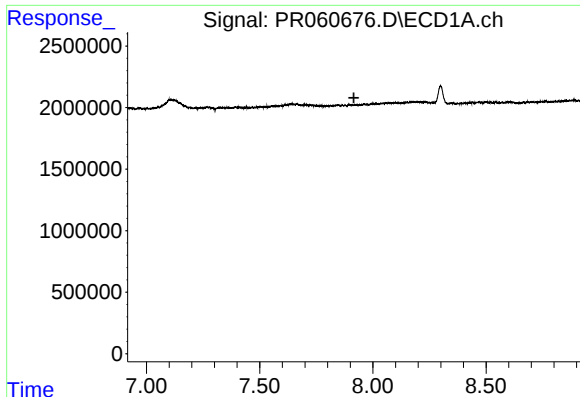
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

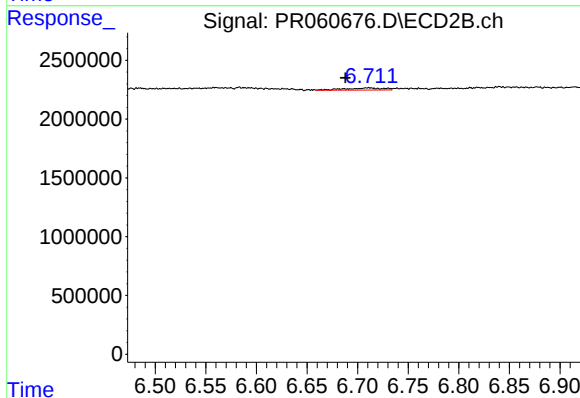
R.T.: 6.471 min
Delta R.T.: 0.049 min
Response: 1398531
Conc: 5.71 ng/ml



#35 AR-1260-5

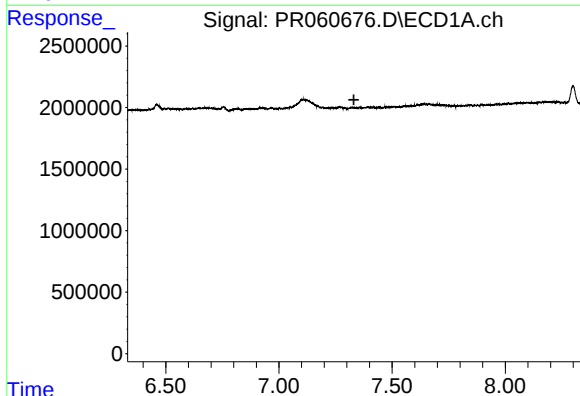
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



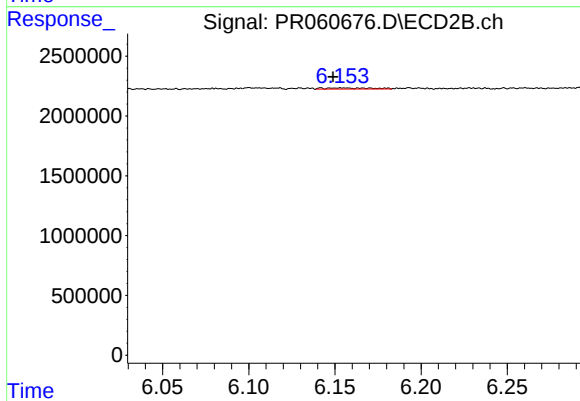
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.023 min
Response: 481209
Conc: 0.81 ng/ml



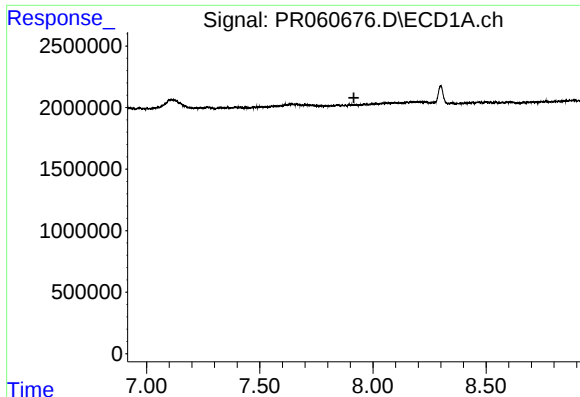
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

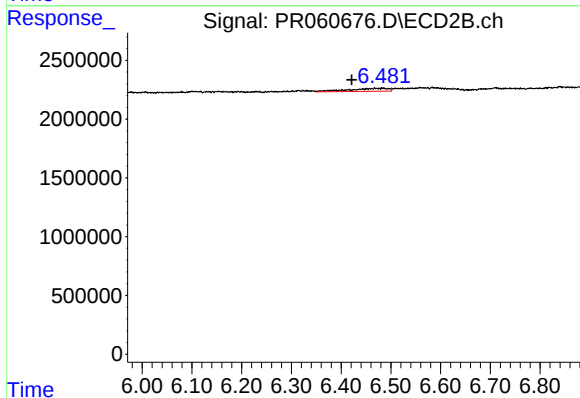
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 177272
Conc: 0.51 ng/ml



#37 AR-1262-2

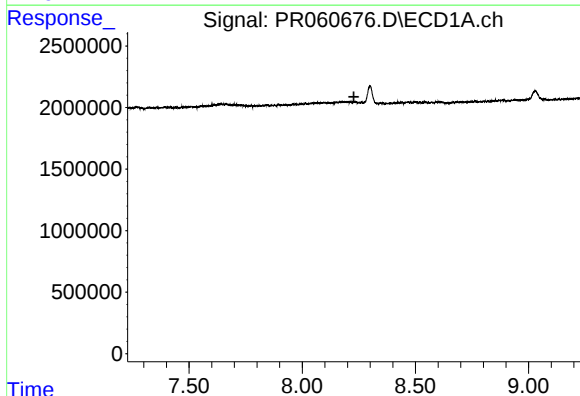
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



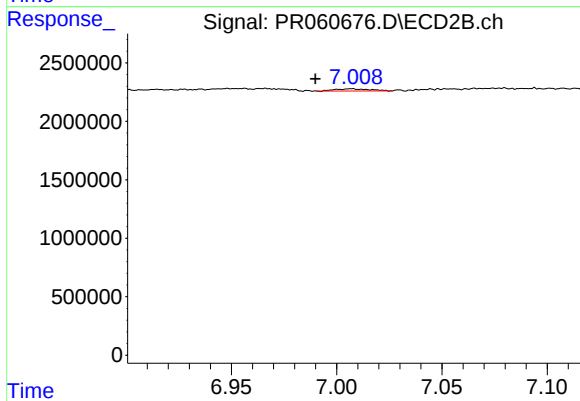
#37 AR-1262-2

R.T.: 6.471 min
Delta R.T.: 0.049 min
Response: 1398531
Conc: 4.41 ng/ml



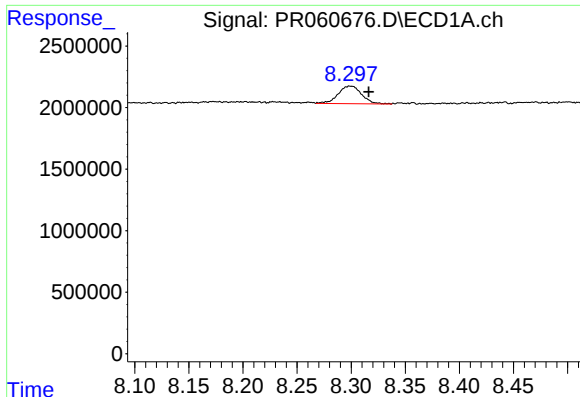
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

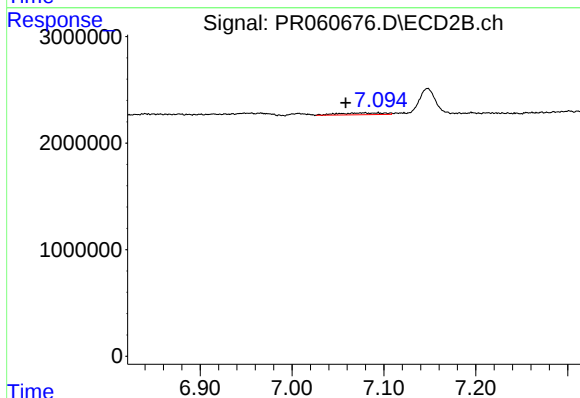
R.T.: 7.007 min
Delta R.T.: 0.017 min
Response: 212539
Conc: 0.85 ng/ml



#39 AR-1262-4

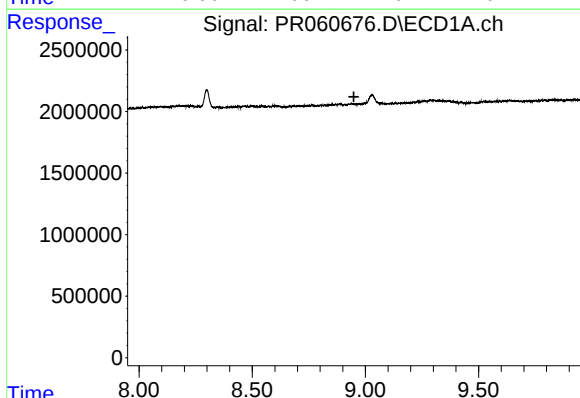
R.T.: 8.299 min
Delta R.T.: -0.017 min
Response: 2145633
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



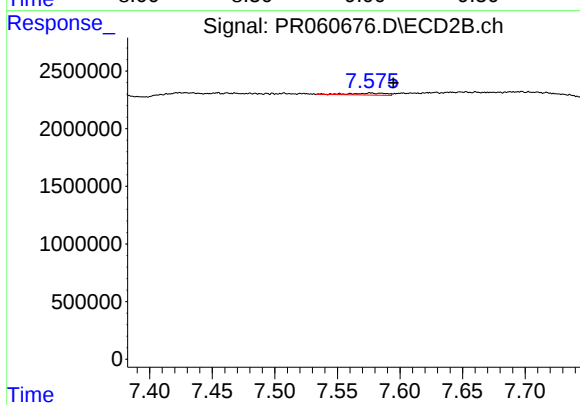
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.019 min
Response: 577592
Conc: 1.19 ng/ml



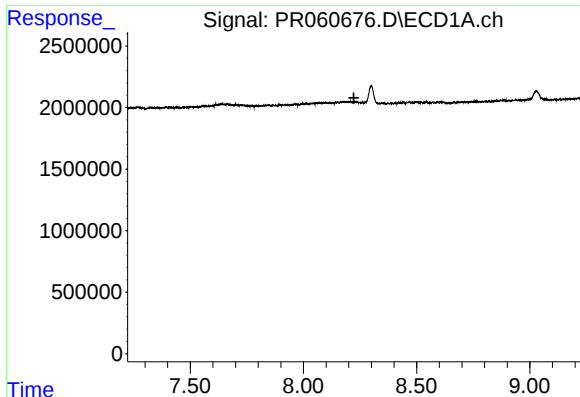
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

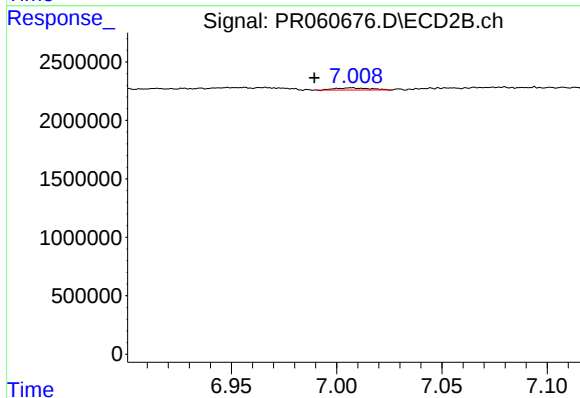
R.T.: 7.577 min
Delta R.T.: -0.018 min
Response: 335910
Conc: 1.51 ng/ml



#41 AR-1268-1

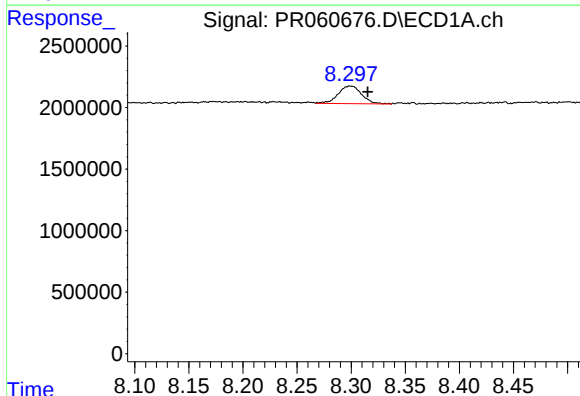
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



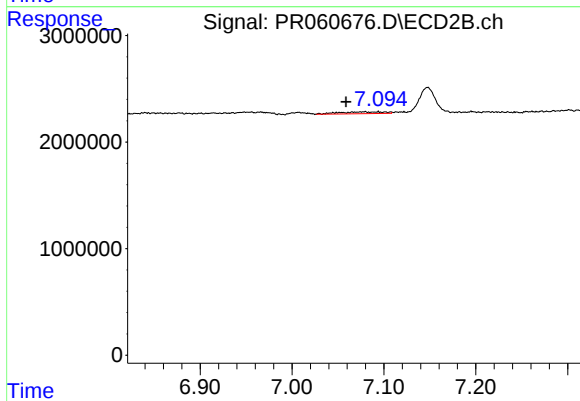
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.018 min
Response: 212539
Conc: 0.35 ng/ml



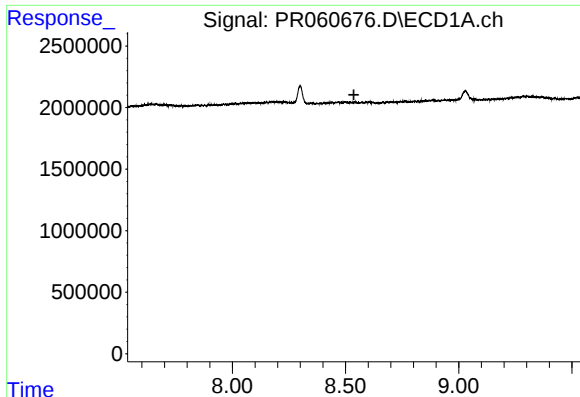
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.016 min
Response: 2145633
Conc: 7.02 ng/ml



#42 AR-1268-2

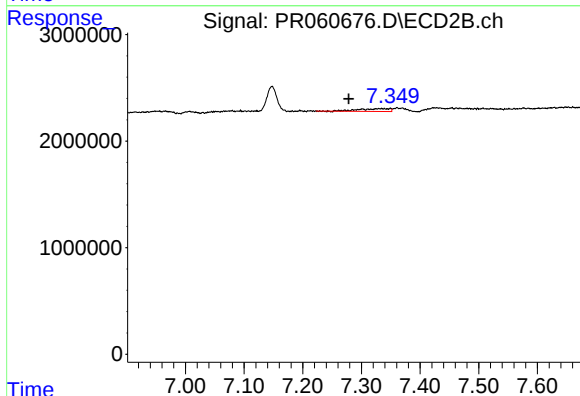
R.T.: 7.078 min
Delta R.T.: 0.019 min
Response: 577592
Conc: 1.06 ng/ml



#43 AR-1268-3

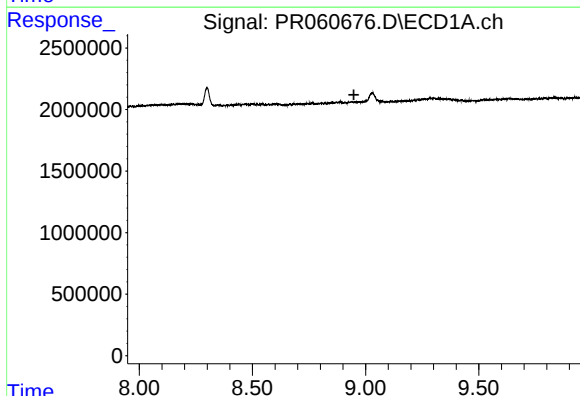
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



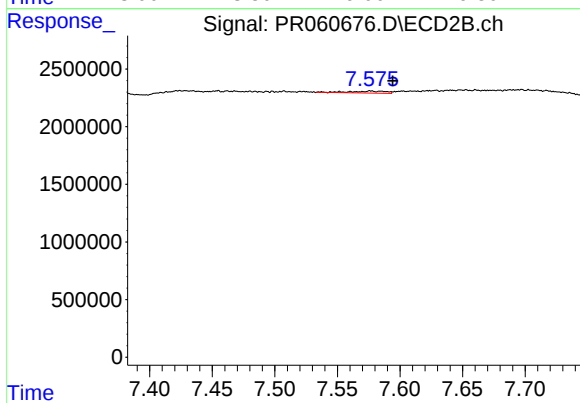
#43 AR-1268-3

R.T.: 7.331 min
Delta R.T.: 0.053 min
Response: 971774
Conc: 2.10 ng/ml



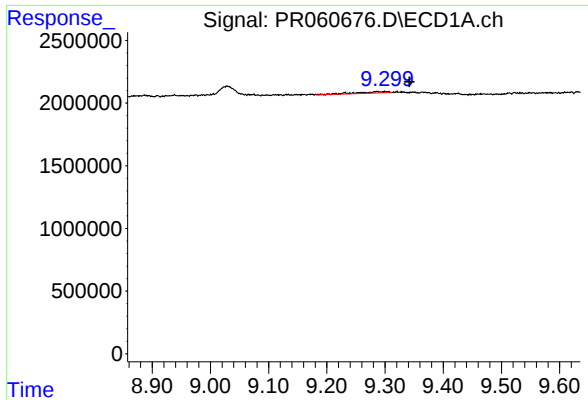
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

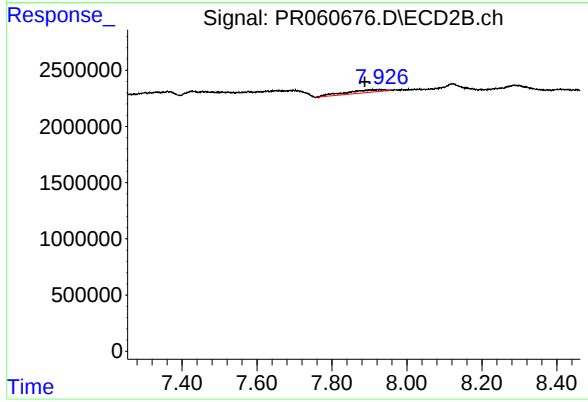
R.T.: 7.577 min
Delta R.T.: -0.017 min
Response: 335910
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: -0.042 min
Response: 411865
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.051 min
Response: 1762748
Conc: 1.16 ng/ml