

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:26
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 15:57:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 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...	0.000	2.884f	0	136979	N.D.	0.032 #
2) SA Decachlor...	9.681f	0.000	119705	0	0.042	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.004	0	281592	N.D.	1.904 #
4) L1 AR-1016-2	0.000	4.040	0	219258	N.D.	1.034 #
5) L1 AR-1016-3	5.033f	4.222f	143770	124250	1.474	1.128
6) L1 AR-1016-4	0.000	4.235f	0	60258	N.D.	0.705 #
8) L2 AR-1221-1	0.000	3.110	0	165355	N.D.	3.482 #
9) L2 AR-1221-2	0.000	3.222	0	1148901	N.D.	32.387 #
10) L2 AR-1221-3	0.000	3.294	0	116648	N.D.	1.031 #
11) L3 AR-1232-1	0.000	3.294	0	116648	N.D.	1.250 #
12) L3 AR-1232-2	4.621	4.040	298387	219258	8.208	2.397 #
13) L3 AR-1232-3	0.000	4.222f	0	124250	N.D.	2.682 #
15) L3 AR-1232-5	5.234	0.000	52311	0	1.996	N.D. #
16) L4 AR-1242-1	0.000	4.004	0	281592	N.D.	2.425 #
17) L4 AR-1242-2	0.000	4.040	0	219258	N.D.	1.315 #
18) L4 AR-1242-3	5.033f	4.222f	143770	124250	1.840	1.448
20) L4 AR-1242-5	0.000	4.823f	0	1654714	N.D.	15.360 #
21) L5 AR-1248-1	0.000	4.004	0	281592	N.D.	3.275 #
22) L5 AR-1248-2	5.234f	4.235f	52311	60258	0.589	0.501
24) L5 AR-1248-4	5.843f	0.000	1127226	0	9.376	N.D. #
25) L5 AR-1248-5	0.000	4.863f	0	8653112	N.D.	56.298 #
26) L6 AR-1254-1	5.843	4.823f	1127226	1654714	9.359	6.844 #
27) L6 AR-1254-2	6.074	4.995	1546806	106368	8.113	0.509 #
29) L6 AR-1254-4	6.767f	5.667	2102843	271732	13.508	1.232 #
30) L6 AR-1254-5	7.243	6.104	2679722	385657	15.927	1.203 #
31) L7 AR-1260-1	6.665	0.000	1086500	0	6.820	N.D. #
32) L7 AR-1260-2	6.950	5.779f	3521977	19516073	18.252	62.796 #
34) L7 AR-1260-4	7.583	6.394f	1229584	147596	7.521	0.613 #
35) L7 AR-1260-5	7.896f	6.673	261890	164925	0.828	0.283 #
36) L8 AR-1262-1	0.000	6.120f	0	338657	N.D.	1.074 #
37) L8 AR-1262-2	7.896f	6.394f	261890	147596	0.777	0.512 #
38) L8 AR-1262-3	8.235	0.000	347315	0	1.508	N.D. #
39) L8 AR-1262-4	8.311	7.088f	206134	858747	1.171	1.997 #
40) L8 AR-1262-5	8.942	7.586	1738155	395673	13.875	1.976 #
41) L9 AR-1268-1	8.219	0.000	75698	0	0.183	N.D. #
42) L9 AR-1268-2	8.311	7.088f	206134	858747	0.548	1.284 #
43) L9 AR-1268-3	8.551	7.265	96154	929522	0.300	1.635 #
44) L9 AR-1268-4	8.942	7.586	1738155	395673	12.096	1.697 #
45) L9 AR-1268-5	9.323f	7.907f	816550	912767	0.773	0.485 #

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Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 07 15:47:54 2023
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

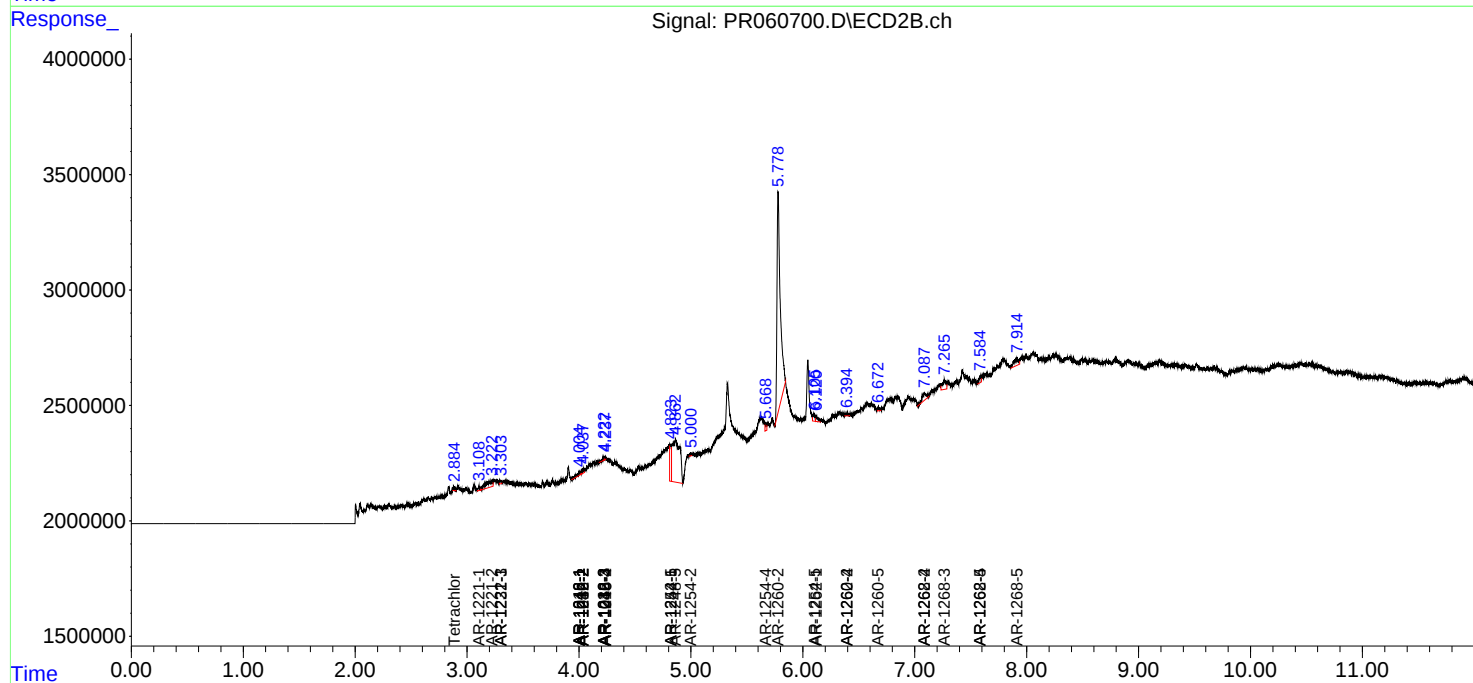
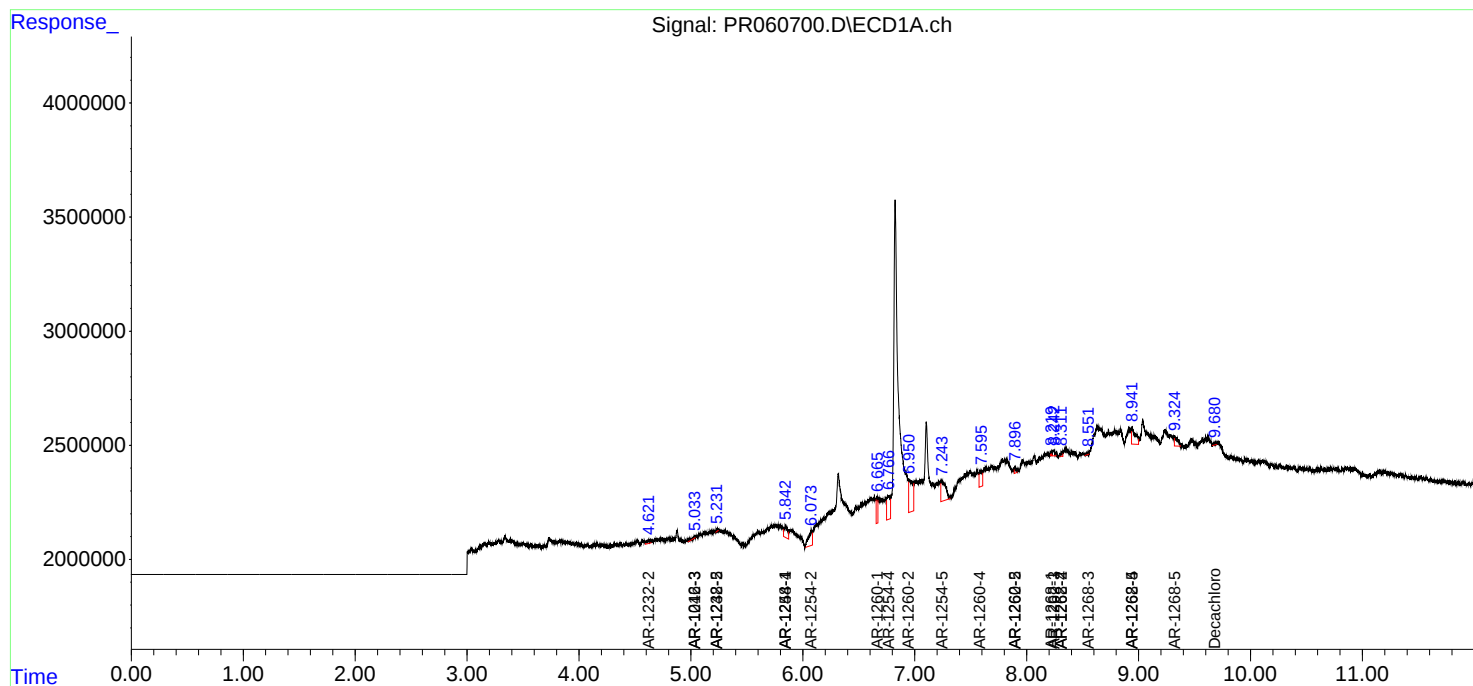
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

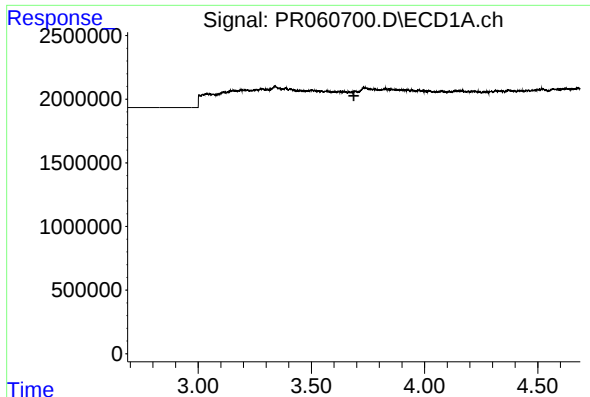
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

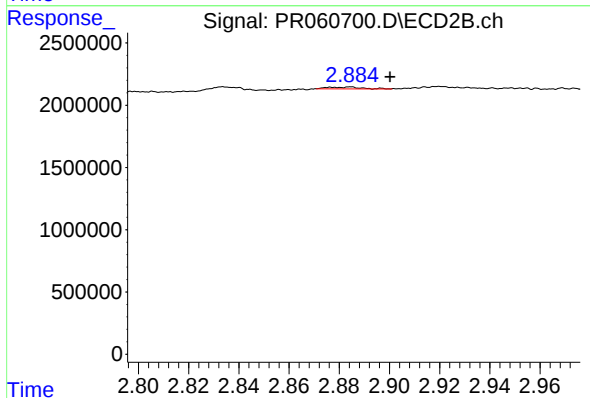




#1 Tetrachloro-m-xylene

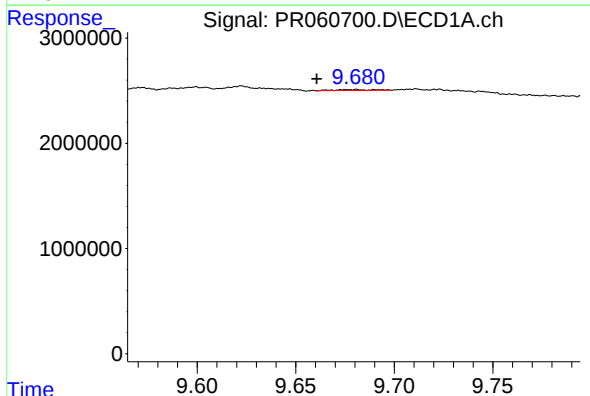
R.T.: 0.000 min
Exp R.T.: 3.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



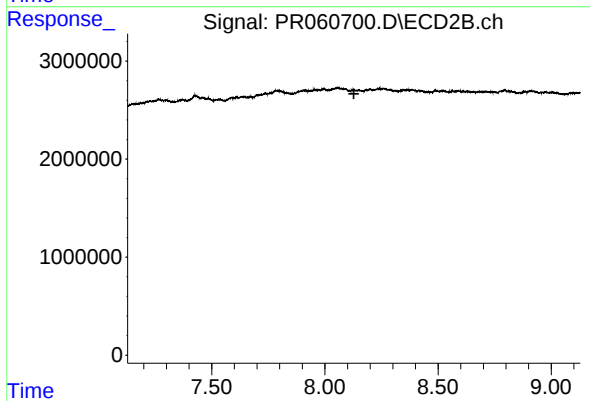
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.016 min
Response: 136979
Conc: 0.03 ng/ml



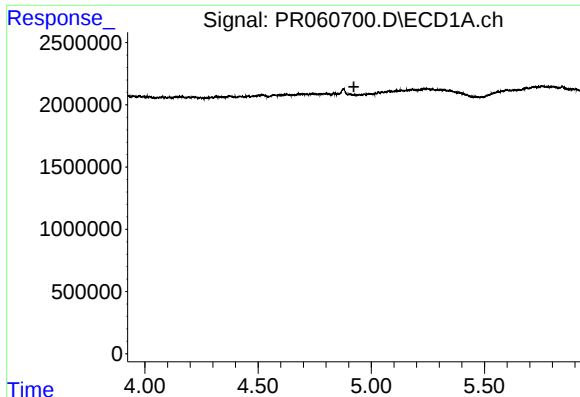
#2 Decachlorobiphenyl

R.T.: 9.681 min
Delta R.T.: 0.020 min
Response: 119705
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

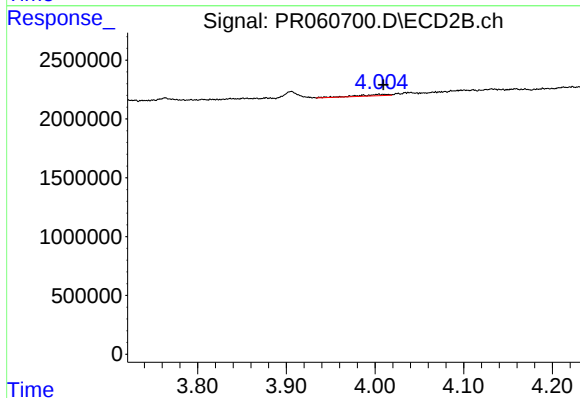
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#3 AR-1016-1

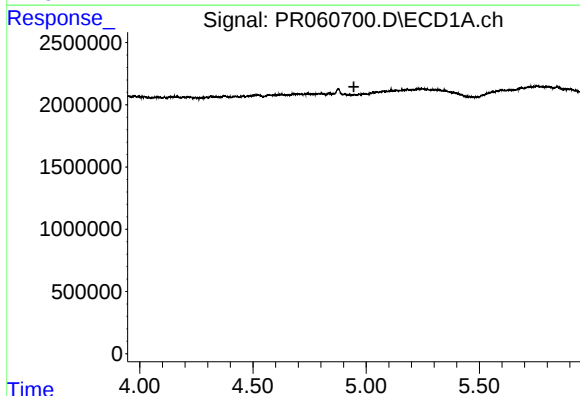
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



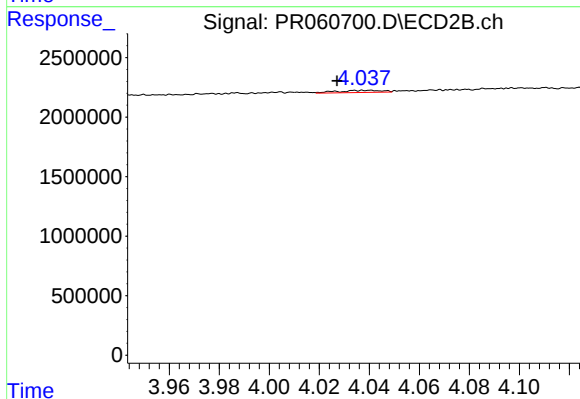
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 281592
Conc: 1.90 ng/ml



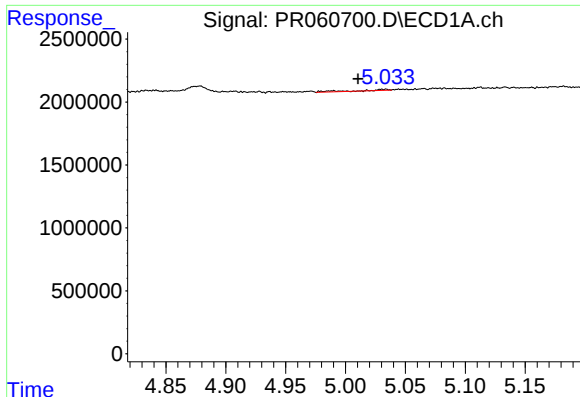
#4 AR-1016-2

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



#4 AR-1016-2

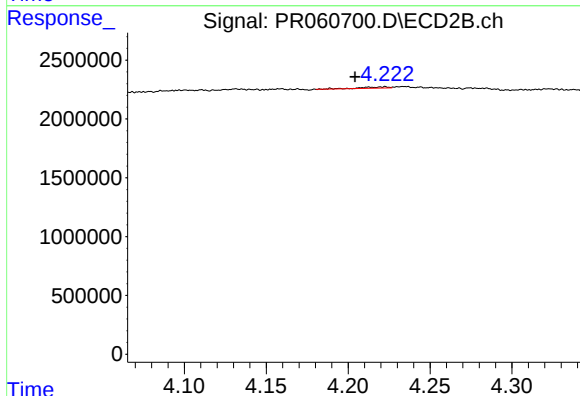
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 219258
Conc: 1.03 ng/ml



#5 AR-1016-3

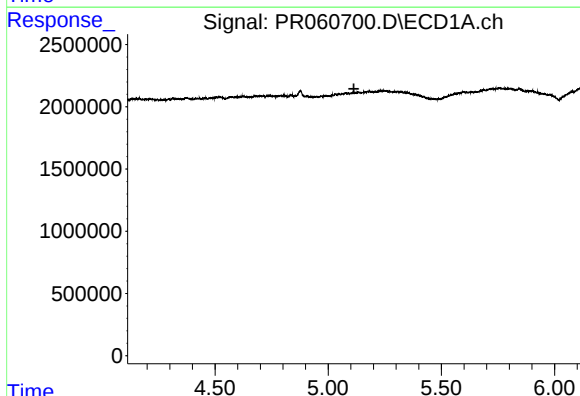
R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 143770
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



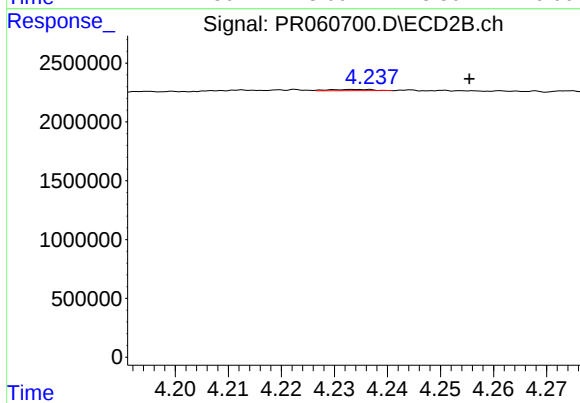
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.018 min
Response: 124250
Conc: 1.13 ng/ml



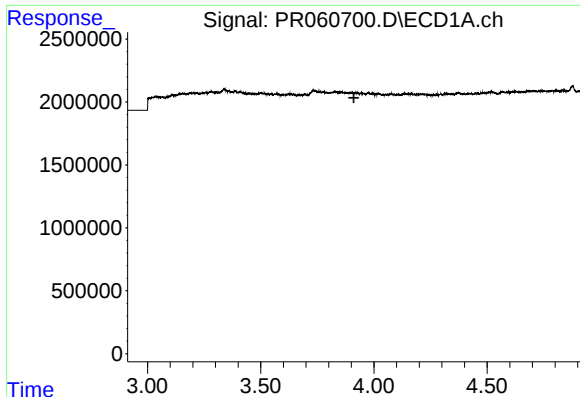
#6 AR-1016-4

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



#6 AR-1016-4

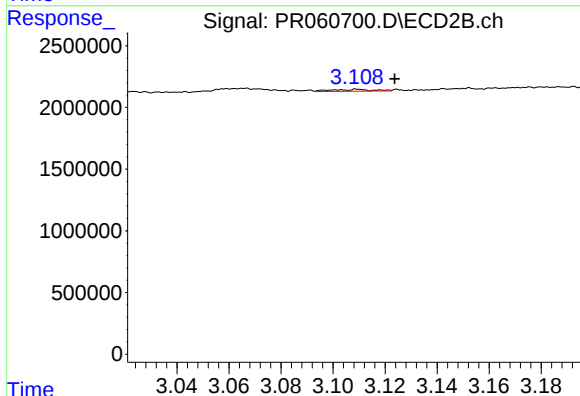
R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 60258
Conc: 0.70 ng/ml



#8 AR-1221-1

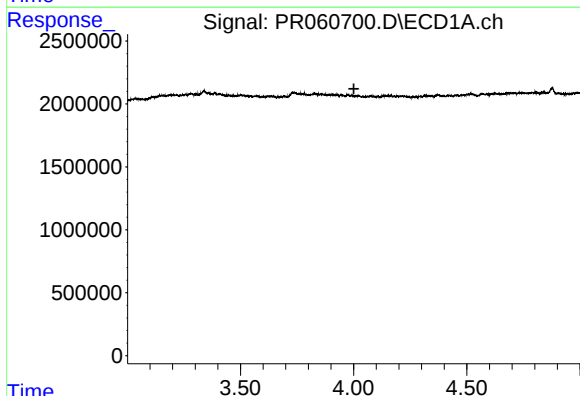
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



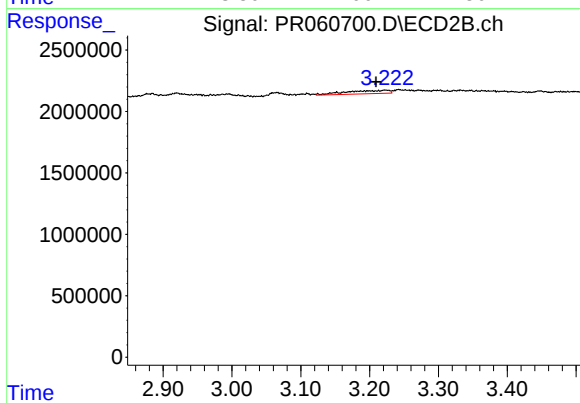
#8 AR-1221-1

R.T.: 3.110 min
Delta R.T.: -0.014 min
Response: 165355
Conc: 3.48 ng/ml



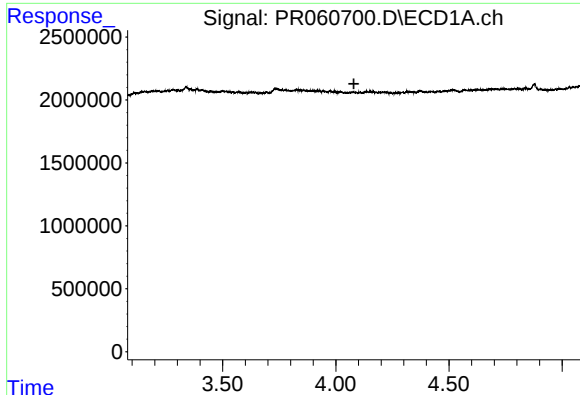
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.001 min
Response: 0
Conc: N.D.



#9 AR-1221-2

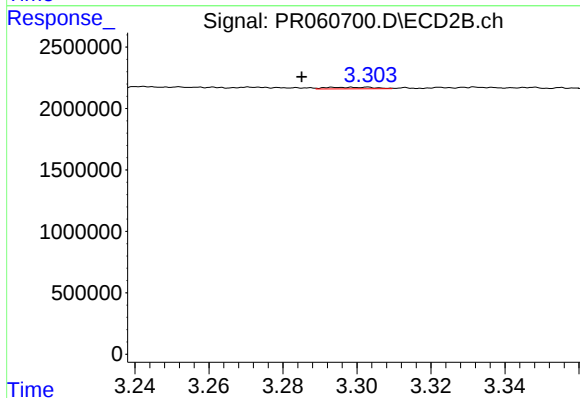
R.T.: 3.222 min
Delta R.T.: 0.013 min
Response: 1148901
Conc: 32.39 ng/ml



#10 AR-1221-3

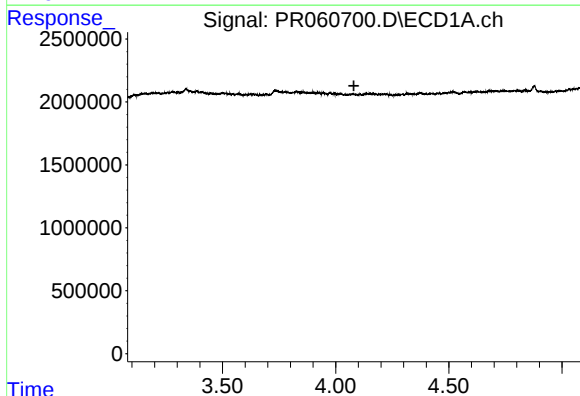
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



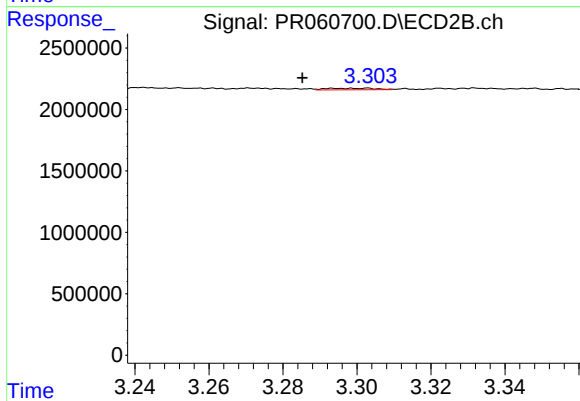
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: 0.009 min
Response: 116648
Conc: 1.03 ng/ml



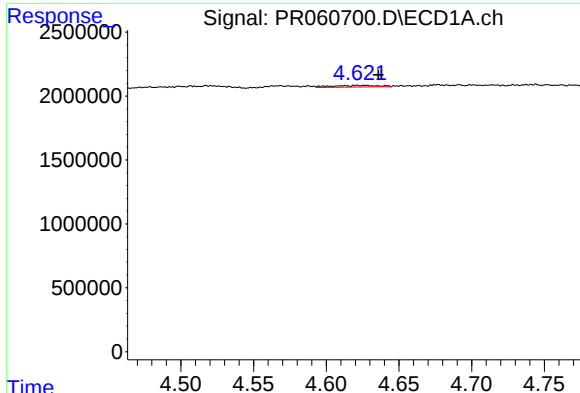
#11 AR-1232-1

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



#11 AR-1232-1

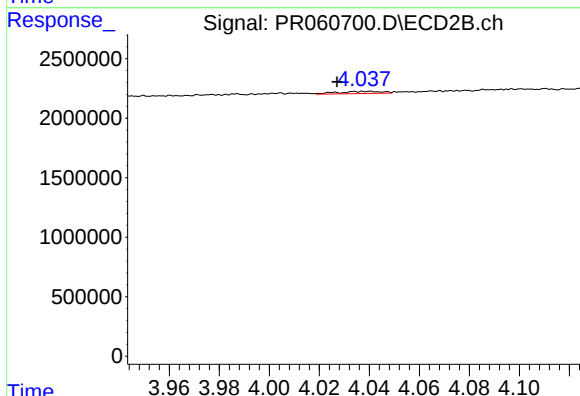
R.T.: 3.294 min
Delta R.T.: 0.009 min
Response: 116648
Conc: 1.25 ng/ml



#12 AR-1232-2

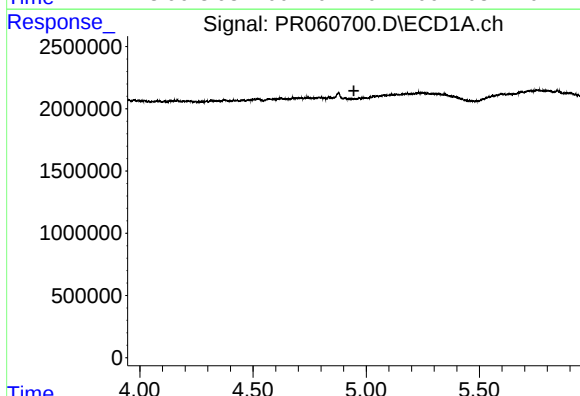
R.T.: 4.621 min
Delta R.T.: -0.015 min
Response: 298387
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



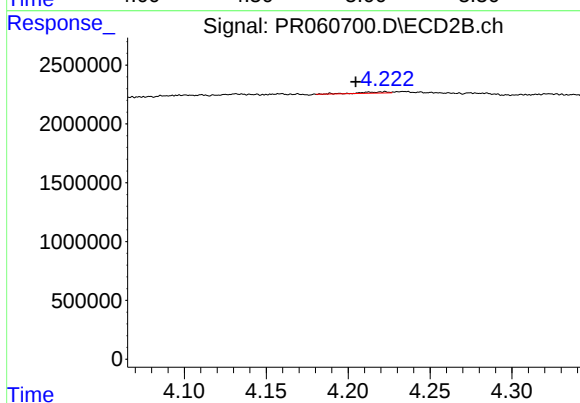
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 219258
Conc: 2.40 ng/ml



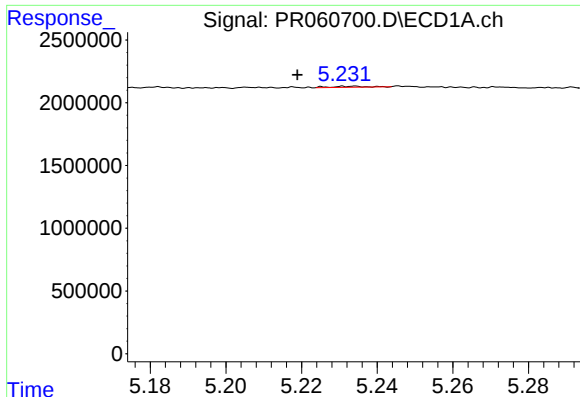
#13 AR-1232-3

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



#13 AR-1232-3

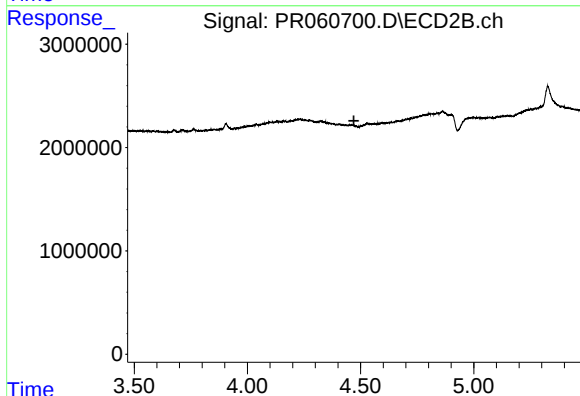
R.T.: 4.222 min
Delta R.T.: 0.018 min
Response: 124250
Conc: 2.68 ng/ml



#15 AR-1232-5

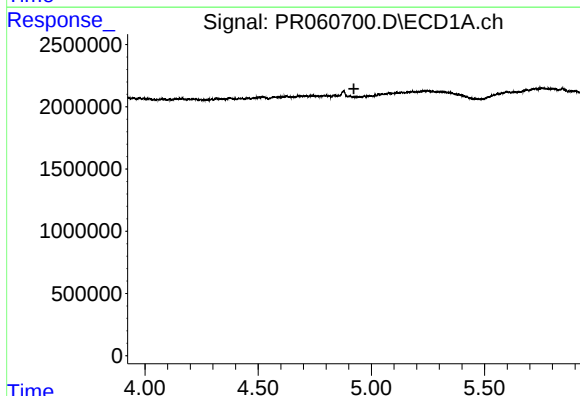
R.T.: 5.234 min
Delta R.T.: 0.015 min
Response: 52311
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



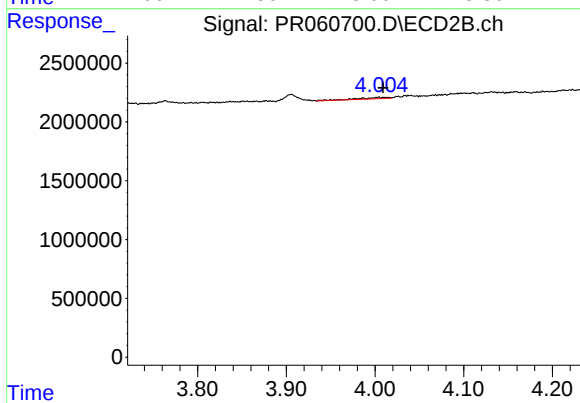
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



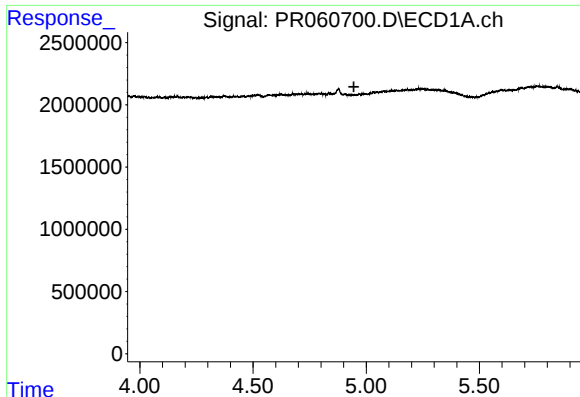
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#16 AR-1242-1

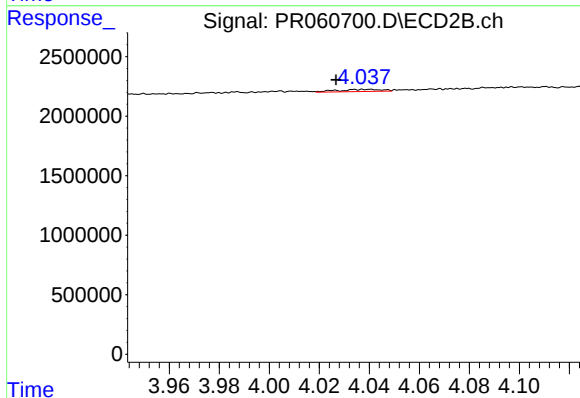
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 281592
Conc: 2.42 ng/ml



#17 AR-1242-2

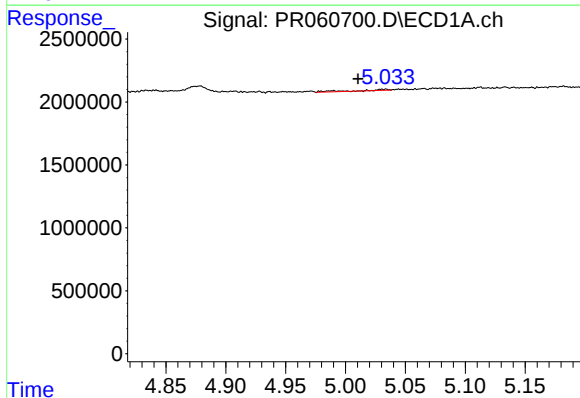
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



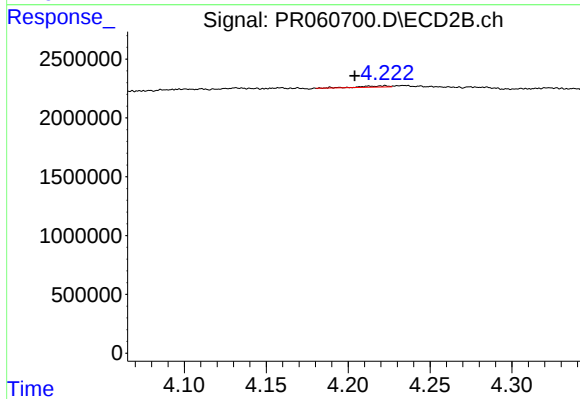
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 219258
Conc: 1.31 ng/ml



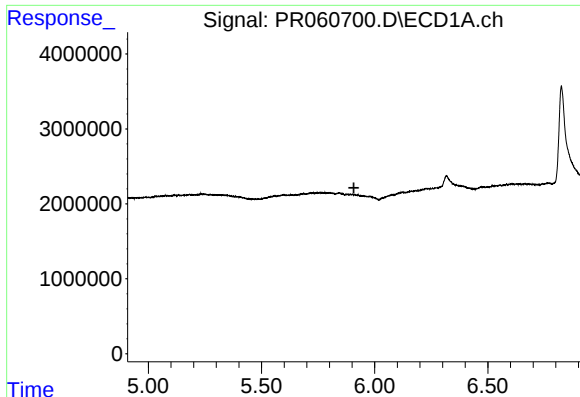
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 143770
Conc: 1.84 ng/ml



#18 AR-1242-3

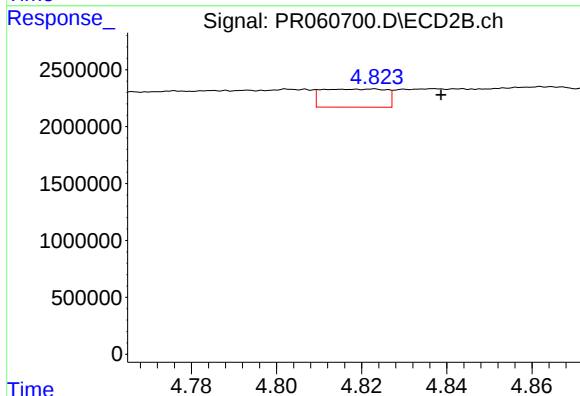
R.T.: 4.222 min
Delta R.T.: 0.018 min
Response: 124250
Conc: 1.45 ng/ml



#20 AR-1242-5

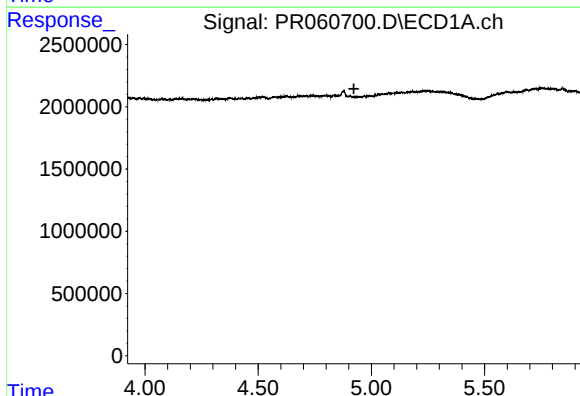
R.T.: 0.000 min
Exp R.T.: 5.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



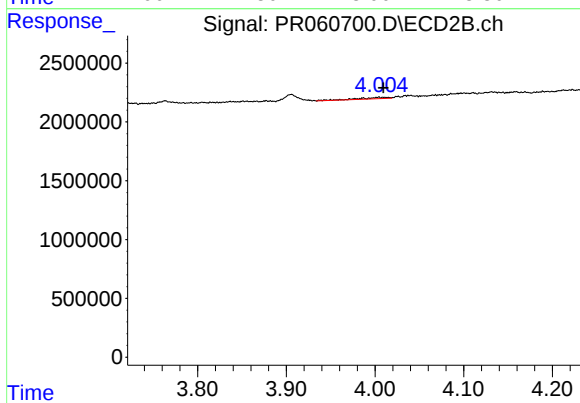
#20 AR-1242-5

R.T.: 4.823 min
Delta R.T.: -0.016 min
Response: 1654714
Conc: 15.36 ng/ml



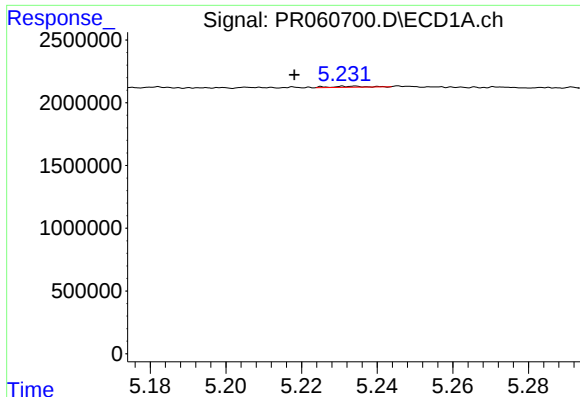
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



#21 AR-1248-1

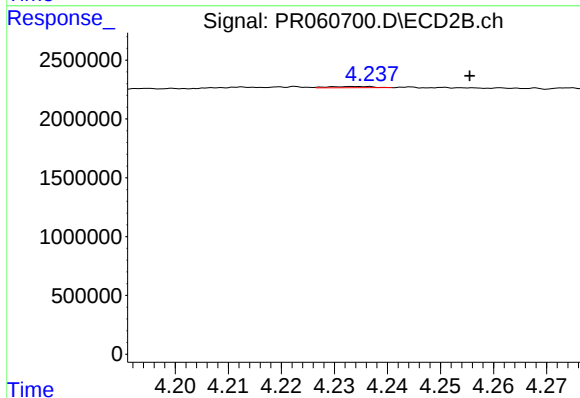
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 281592
Conc: 3.27 ng/ml



#22 AR-1248-2

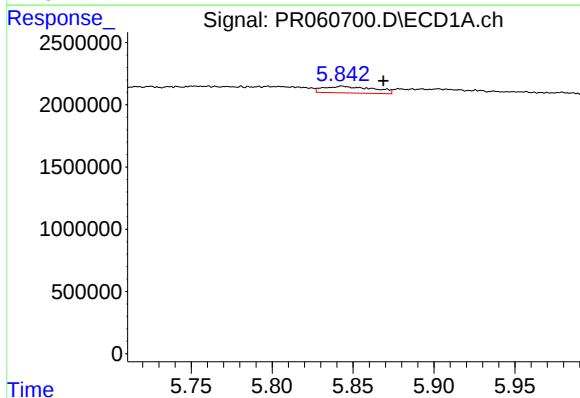
R.T.: 5.234 min
Delta R.T.: 0.016 min
Response: 52311
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



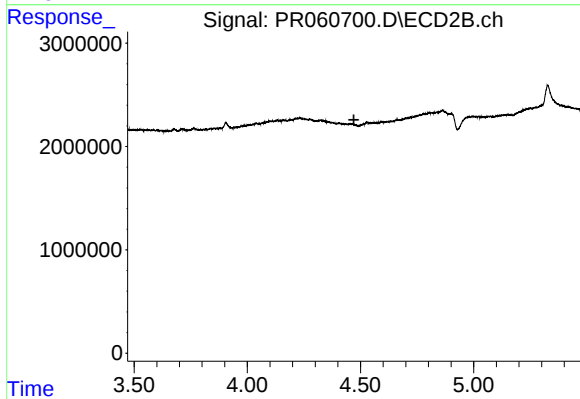
#22 AR-1248-2

R.T.: 4.235 min
Delta R.T.: -0.021 min
Response: 60258
Conc: 0.50 ng/ml



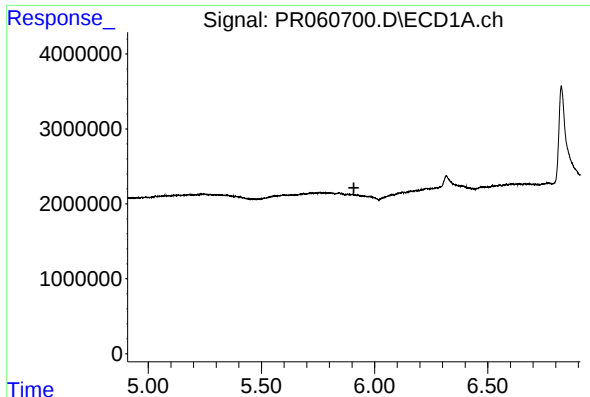
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.026 min
Response: 1127226
Conc: 9.38 ng/ml



#24 AR-1248-4

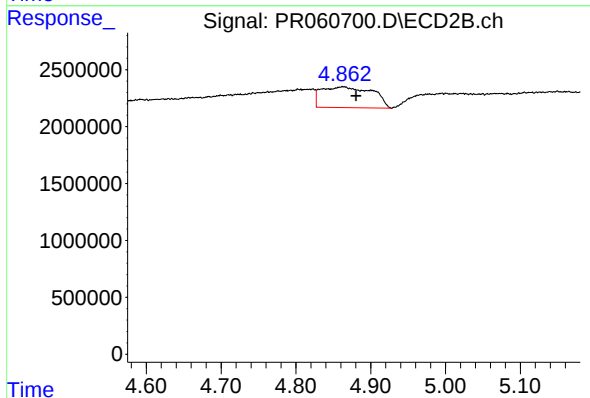
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#25 AR-1248-5

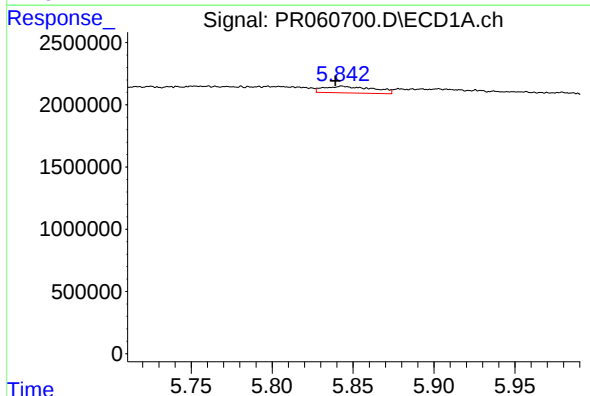
R.T.: 0.000 min
Exp R.T.: 5.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



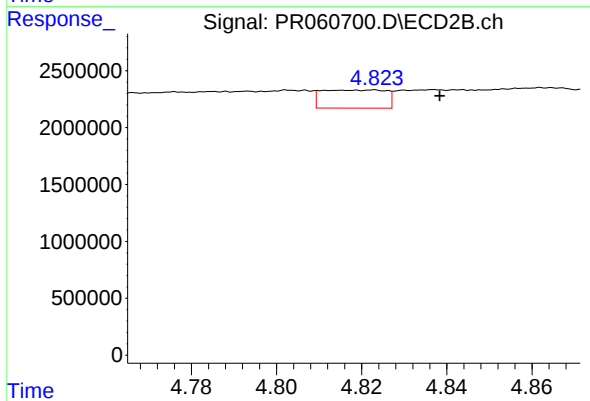
#25 AR-1248-5

R.T.: 4.863 min
Delta R.T.: -0.018 min
Response: 8653112
Conc: 56.30 ng/ml



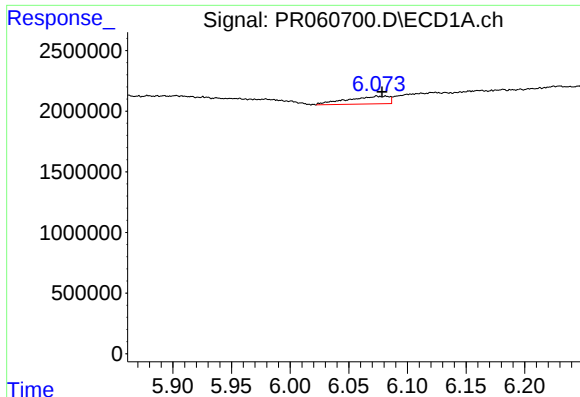
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 1127226
Conc: 9.36 ng/ml



#26 AR-1254-1

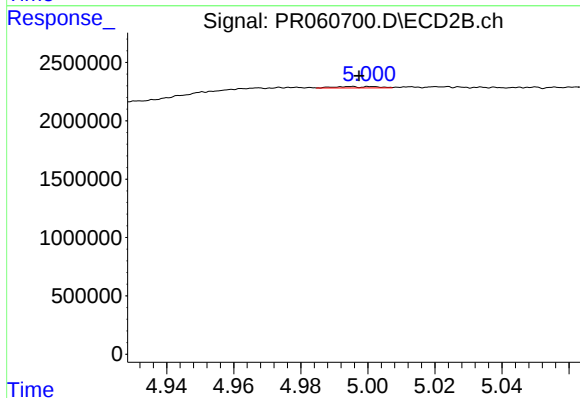
R.T.: 4.823 min
Delta R.T.: -0.016 min
Response: 1654714
Conc: 6.84 ng/ml



#27 AR-1254-2

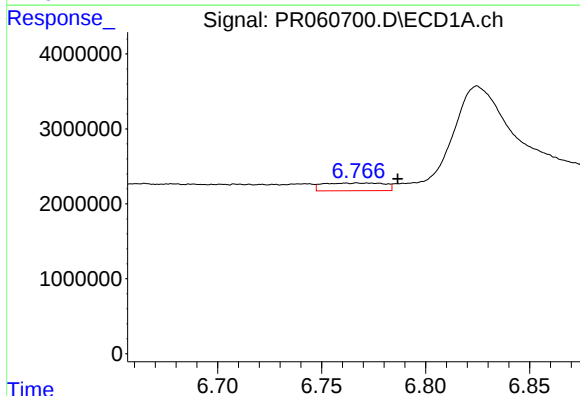
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 1546806
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



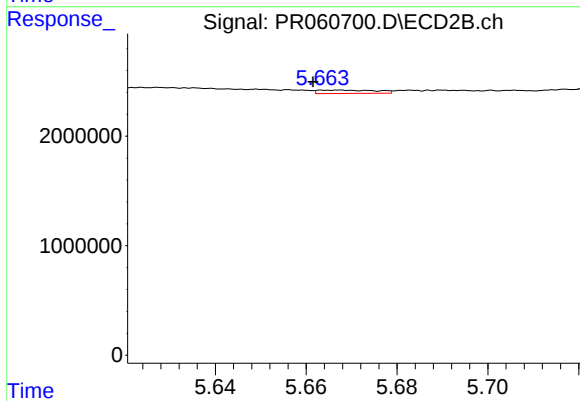
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 106368
Conc: 0.51 ng/ml



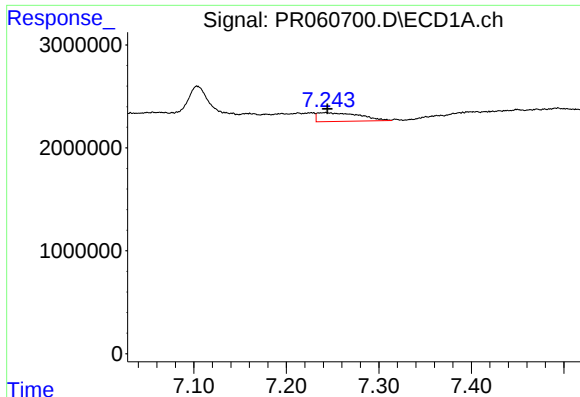
#29 AR-1254-4

R.T.: 6.767 min
Delta R.T.: -0.019 min
Response: 2102843
Conc: 13.51 ng/ml



#29 AR-1254-4

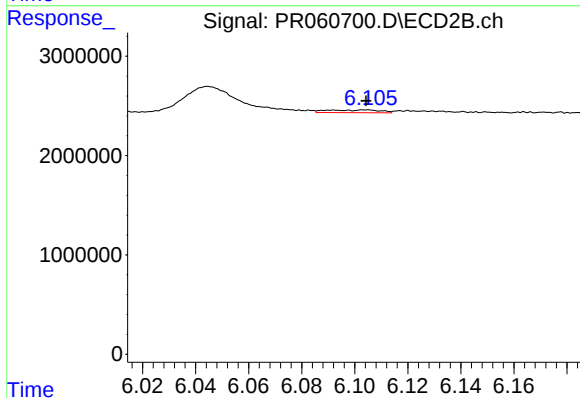
R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 271732
Conc: 1.23 ng/ml



#30 AR-1254-5

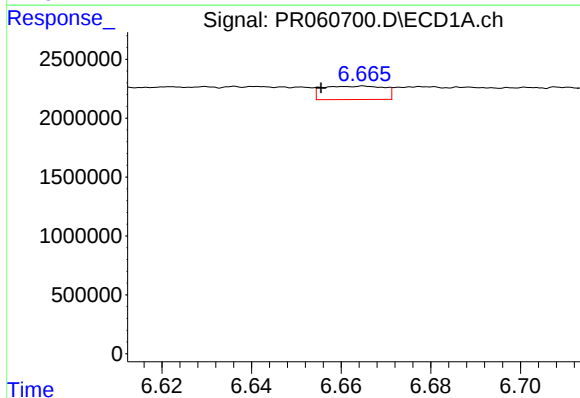
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 2679722
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



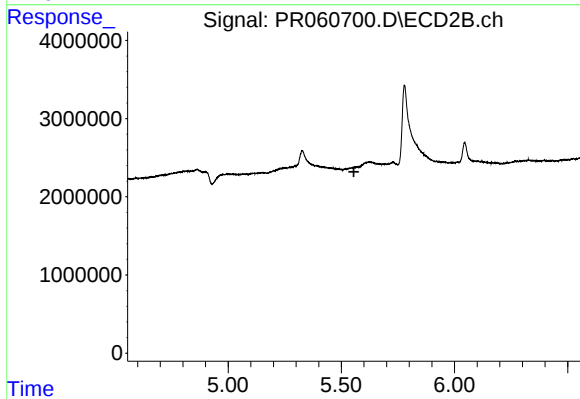
#30 AR-1254-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 385657
Conc: 1.20 ng/ml



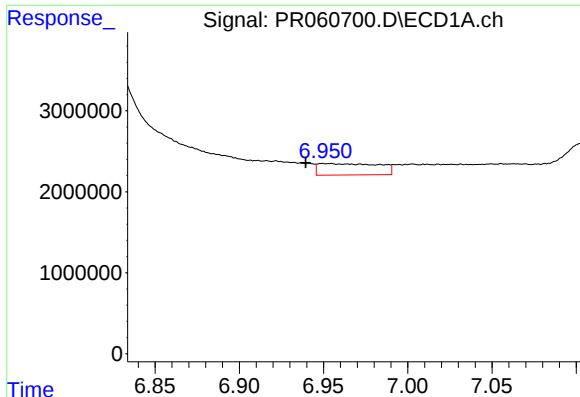
#31 AR-1260-1

R.T.: 6.665 min
Delta R.T.: 0.010 min
Response: 1086500
Conc: 6.82 ng/ml



#31 AR-1260-1

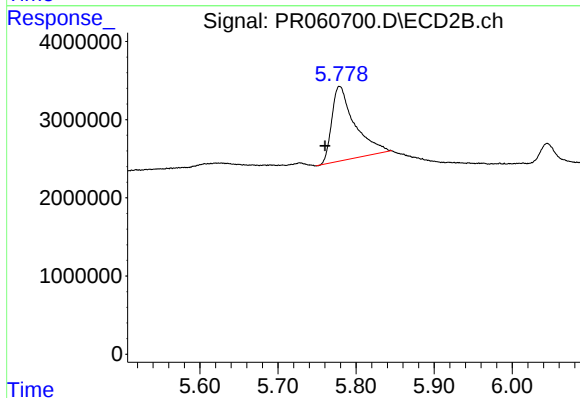
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#32 AR-1260-2

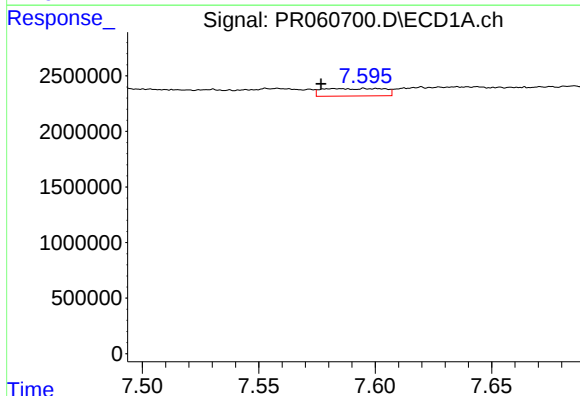
R.T.: 6.950 min
Delta R.T.: 0.010 min
Response: 3521977
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



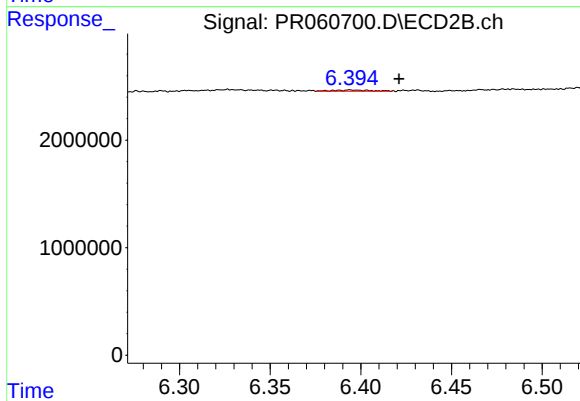
#32 AR-1260-2

R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: 19516073
Conc: 62.80 ng/ml



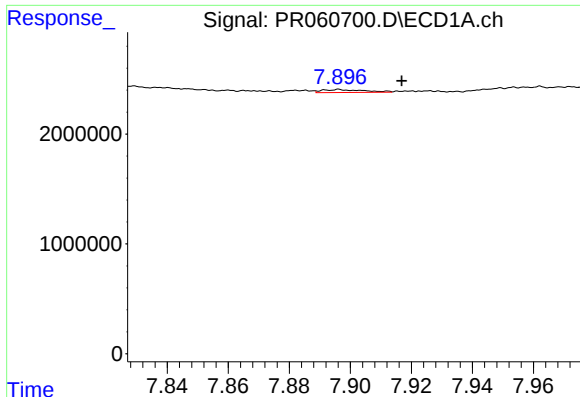
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.006 min
Response: 1229584
Conc: 7.52 ng/ml



#34 AR-1260-4

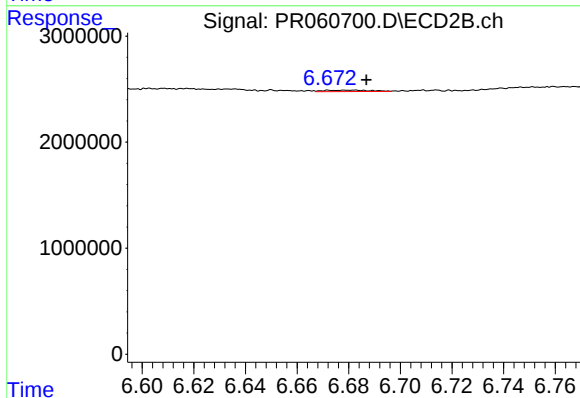
R.T.: 6.394 min
Delta R.T.: -0.027 min
Response: 147596
Conc: 0.61 ng/ml



#35 AR-1260-5

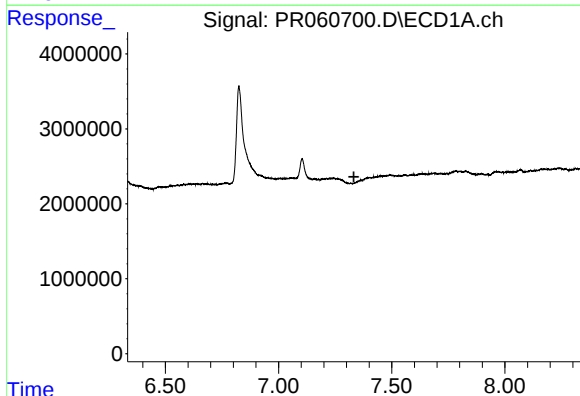
R.T.: 7.896 min
Delta R.T.: -0.020 min
Response: 261890
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



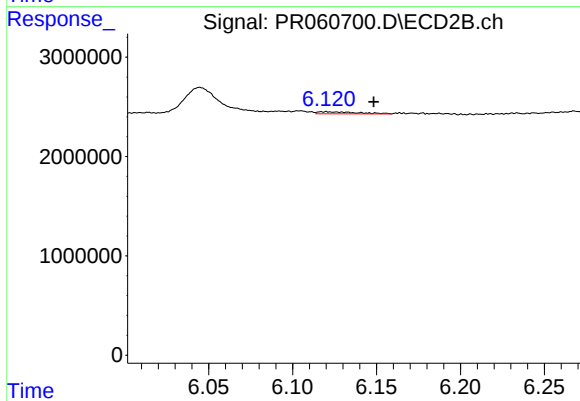
#35 AR-1260-5

R.T.: 6.673 min
Delta R.T.: -0.014 min
Response: 164925
Conc: 0.28 ng/ml



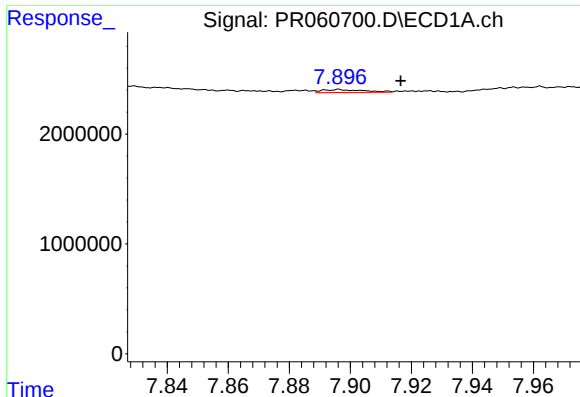
#36 AR-1262-1

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



#36 AR-1262-1

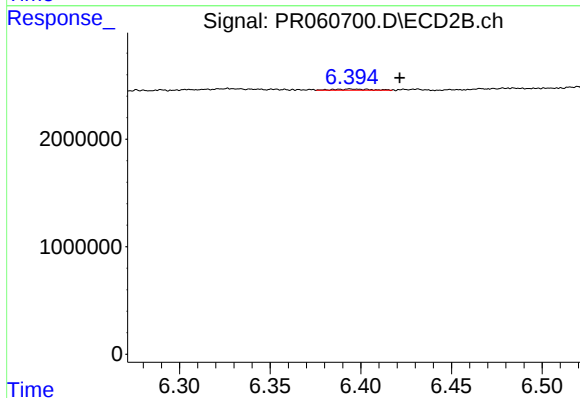
R.T.: 6.120 min
Delta R.T.: -0.028 min
Response: 338657
Conc: 1.07 ng/ml



#37 AR-1262-2

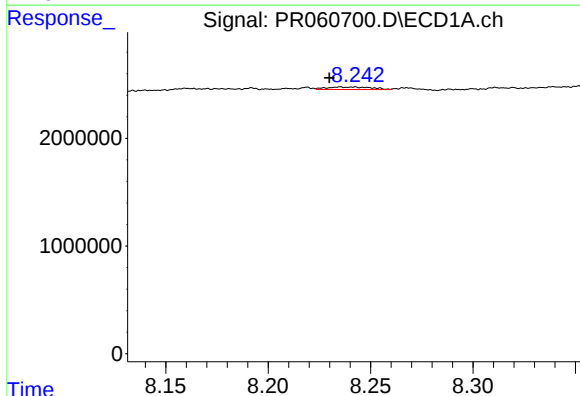
R.T.: 7.896 min
Delta R.T.: -0.020 min
Response: 261890
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



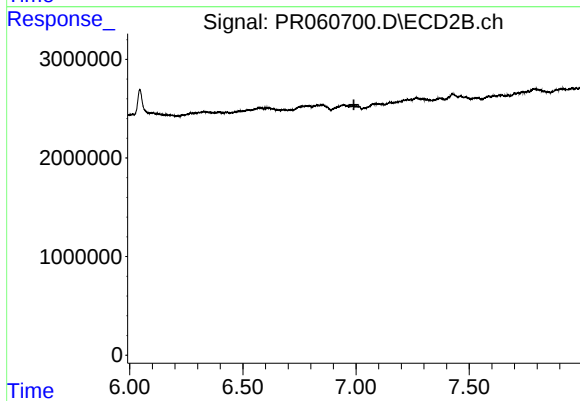
#37 AR-1262-2

R.T.: 6.394 min
Delta R.T.: -0.027 min
Response: 147596
Conc: 0.51 ng/ml



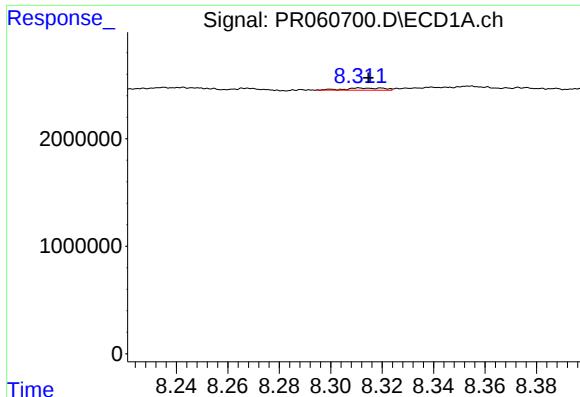
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.005 min
Response: 347315
Conc: 1.51 ng/ml



#38 AR-1262-3

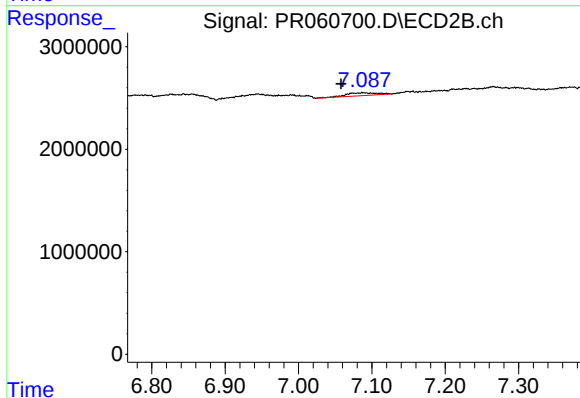
R.T.: 0.000 min
Exp R.T.: 6.991 min
Response: 0
Conc: N.D.



#39 AR-1262-4

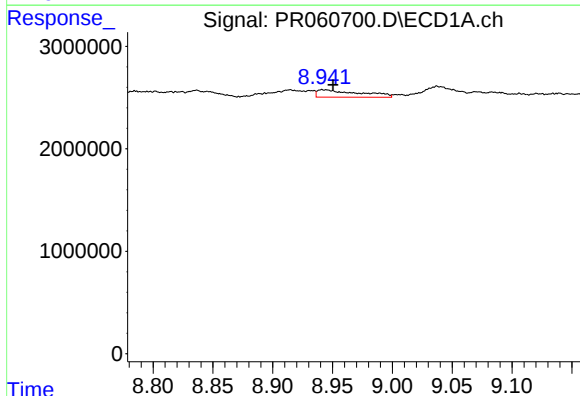
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 206134
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



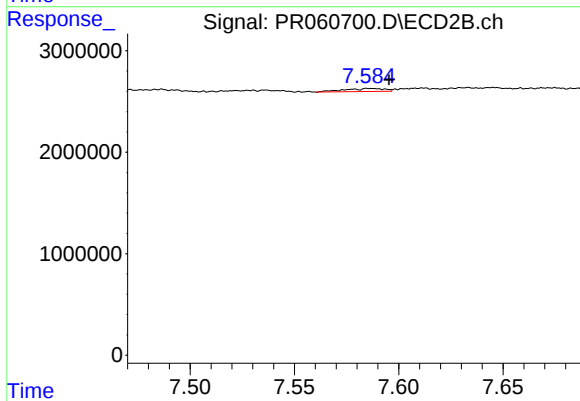
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.030 min
Response: 858747
Conc: 2.00 ng/ml



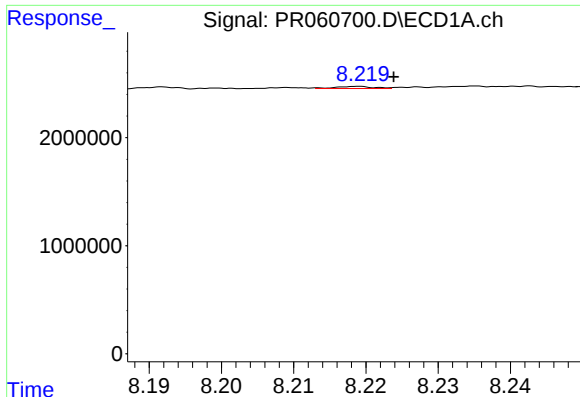
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.008 min
Response: 1738155
Conc: 13.87 ng/ml



#40 AR-1262-5

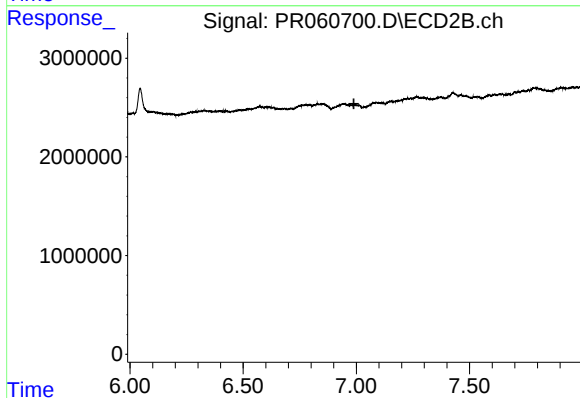
R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 395673
Conc: 1.98 ng/ml



#41 AR-1268-1

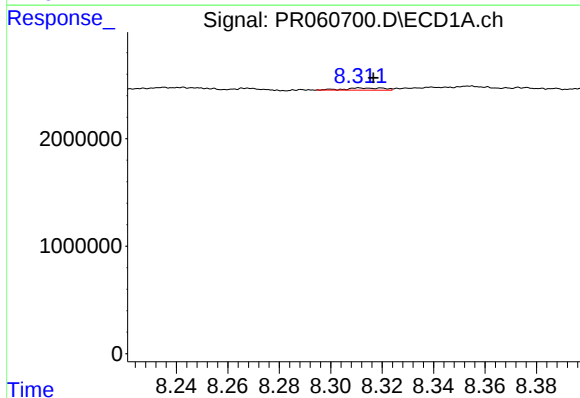
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 75698
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



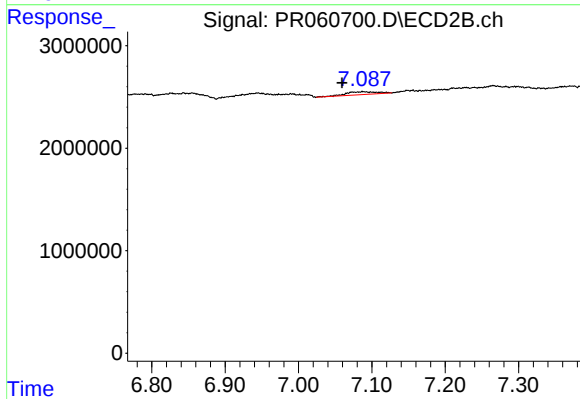
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



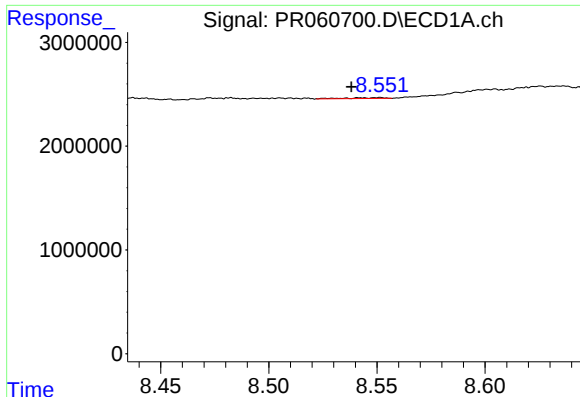
#42 AR-1268-2

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 206134
Conc: 0.55 ng/ml



#42 AR-1268-2

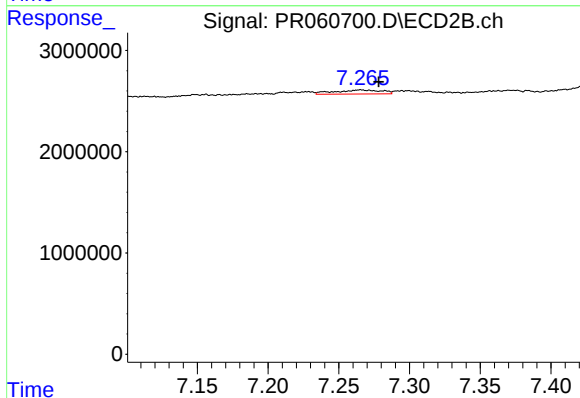
R.T.: 7.088 min
Delta R.T.: 0.028 min
Response: 858747
Conc: 1.28 ng/ml



#43 AR-1268-3

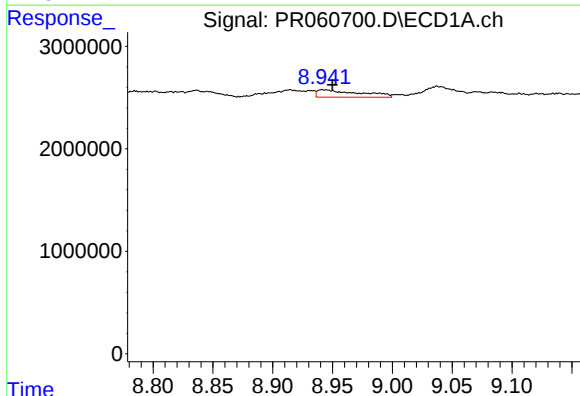
R.T.: 8.551 min
Delta R.T.: 0.013 min
Response: 96154
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



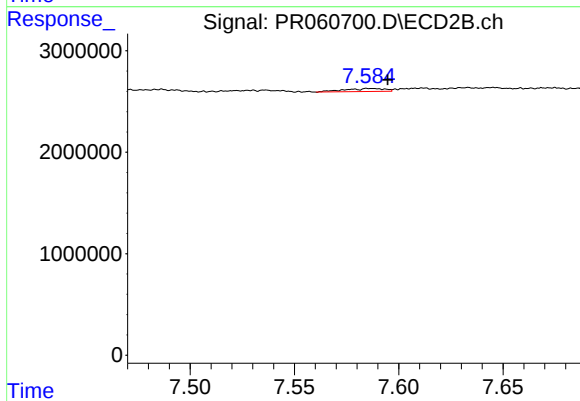
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 929522
Conc: 1.64 ng/ml



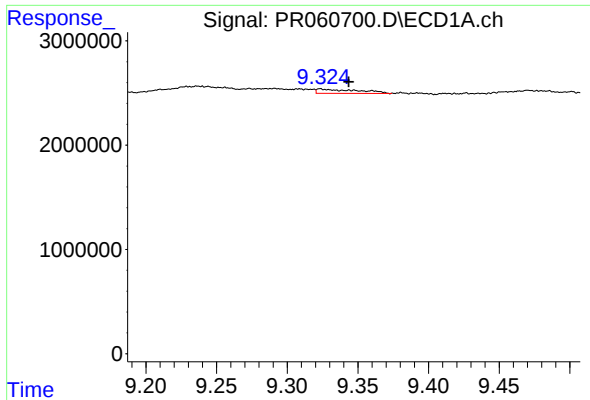
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.008 min
Response: 1738155
Conc: 12.10 ng/ml



#44 AR-1268-4

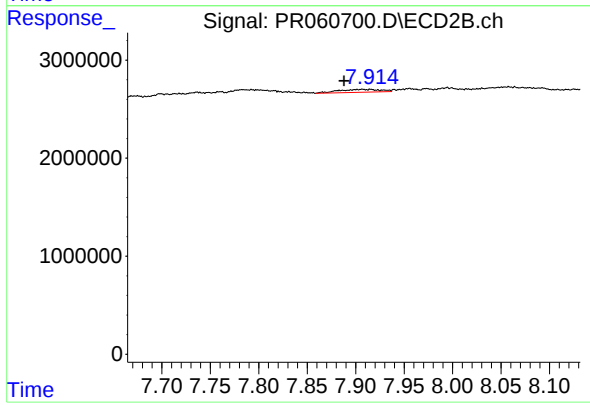
R.T.: 7.586 min
Delta R.T.: -0.009 min
Response: 395673
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.020 min
Response: 816550
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: 0.019 min
Response: 912767
Conc: 0.49 ng/ml