

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
 Data File : PR062519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 22:53
 Operator : YP\AJ
 Sample : PB154673BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:40:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.684	2.956	35957935	57970404	17.810	19.969
2)	SA Decachlor...	9.613	8.233	30436686	82393224	20.434	19.856
Target Compounds							
3)	L1 AR-1016-1	0.000	4.080	0	224928	N.D.	2.074 #
4)	L1 AR-1016-2	0.000	4.080f	0	224928	N.D.	1.473 #
5)	L1 AR-1016-3	4.992	0.000	113651	0	1.845	N.D. #
6)	L1 AR-1016-4	5.122f	0.000	2596	0	0.053	N.D. #
7)	L1 AR-1016-5	5.401f	0.000	129551	0	2.483	N.D. #
8)	L2 AR-1221-1	3.907	0.000	308275	0	12.603	N.D. #
9)	L2 AR-1221-2	3.998	3.261	463587	1057314	29.923	29.282
10)	L2 AR-1221-3	4.078	3.345	177149	836885	2.951	9.304 #
11)	L3 AR-1232-1	4.078	3.345	177149	836885	3.567	11.174 #
12)	L3 AR-1232-2	4.639	4.080f	75744	224928	3.067	3.261
14)	L3 AR-1232-4	5.122f	4.364	2596	423273	0.123	12.500 #
16)	L4 AR-1242-1	0.000	4.080	0	224928	N.D.	2.500 #
17)	L4 AR-1242-2	0.000	4.080f	0	224928	N.D.	1.794 #
18)	L4 AR-1242-3	4.992	0.000	113651	0	2.207	N.D. #
19)	L4 AR-1242-4	5.122f	4.364	2596	423273	0.064	6.172 #
20)	L4 AR-1242-5	5.900	4.947f	212433	851615	4.959	9.512 #
21)	L5 AR-1248-1	0.000	4.080	0	224928	N.D.	3.362 #
23)	L5 AR-1248-3	5.401f	4.364	129551	423273	1.847	4.287 #
24)	L5 AR-1248-4	5.881f	0.000	103342	0	1.429	N.D. #
25)	L5 AR-1248-5	5.900	4.947	212433	851615	2.999	7.126 #
26)	L6 AR-1254-1	5.825	4.947f	222281	851615	2.781	4.755 #
27)	L6 AR-1254-2	6.043f	0.000	364154	0	3.051	N.D. #
28)	L6 AR-1254-3	6.443	5.504	191323	500539	1.616	1.928
29)	L6 AR-1254-4	6.778	5.768f	331916	1344004	3.987	8.022 #
30)	L6 AR-1254-5	7.220	0.000	190768	0	2.122	N.D. #
31)	L7 AR-1260-1	6.619f	5.634	1000955	632588	9.696	3.251 #
32)	L7 AR-1260-2	6.946f	5.818f	181515	393804	1.655	1.656
33)	L7 AR-1260-3	7.329f	6.021	317598	326782	3.896	1.449 #
34)	L7 AR-1260-4	7.528f	0.000	205126	0	2.281	N.D. #
36)	L8 AR-1262-1	7.329f	6.257f	317598	1540983	2.767	5.919 #
38)	L8 AR-1262-3	0.000	7.095	0	164106	N.D.	0.826 #
39)	L8 AR-1262-4	8.283	0.000	689519	0	6.833	N.D. #
41)	L9 AR-1268-1	0.000	7.095	0	164106	N.D.	0.282 #
42)	L9 AR-1268-2	8.283	0.000	689519	0	3.405	N.D. #
43)	L9 AR-1268-3	8.502	7.376	1257250	3953640	7.089	8.381
45)	L9 AR-1268-5	9.303	7.986	420401	928553	0.827	0.620 #

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

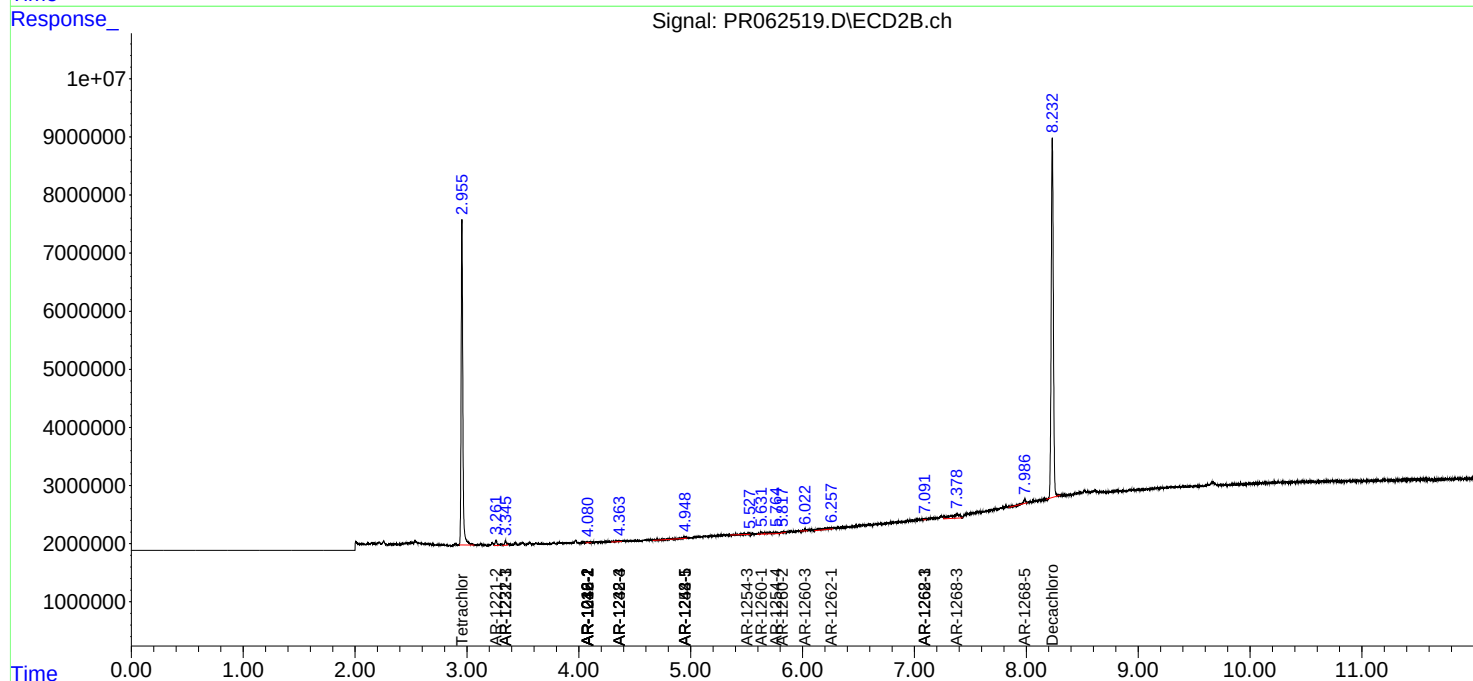
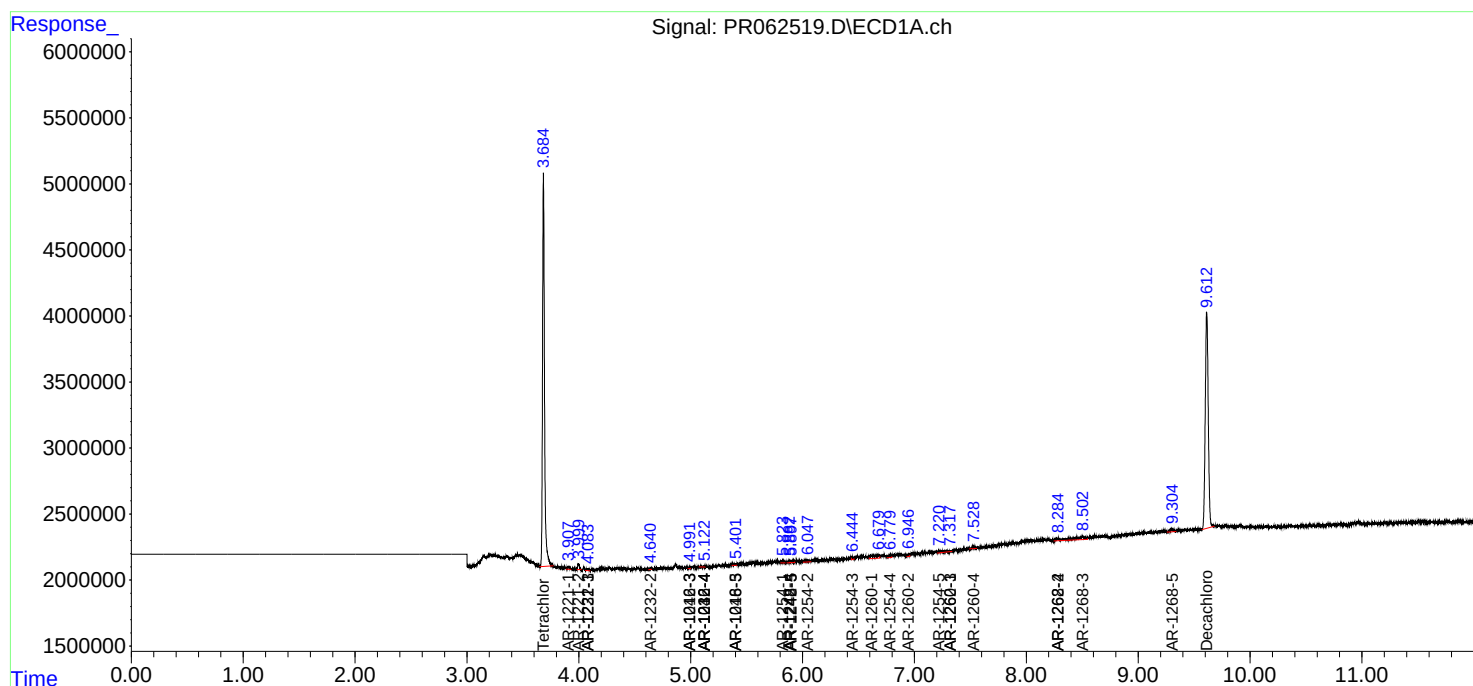
Instrument :
ECD_R
ClientSampleId :

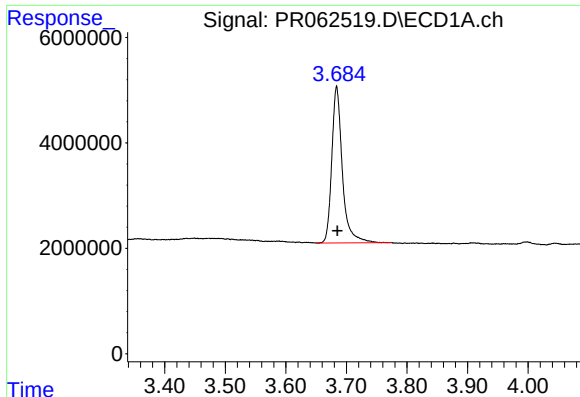
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080923\
Data File : PR062519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 22:53
Operator : YP\AJ
Sample : PB154673BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:40:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 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

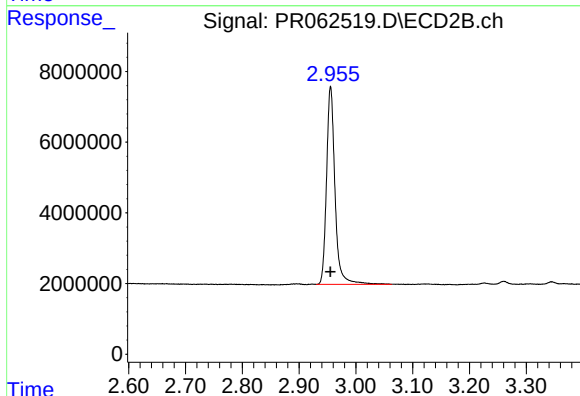




#1 Tetrachloro-m-xylene

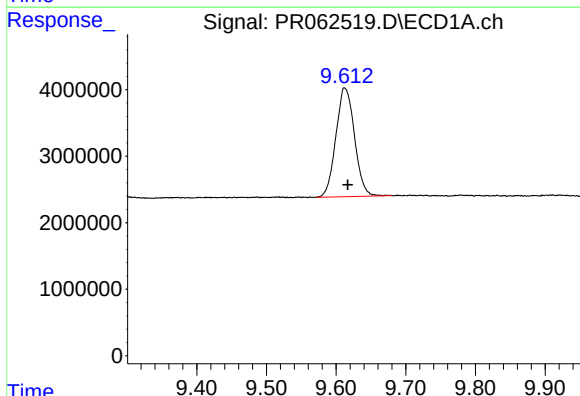
R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 35957935
Conc: 17.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



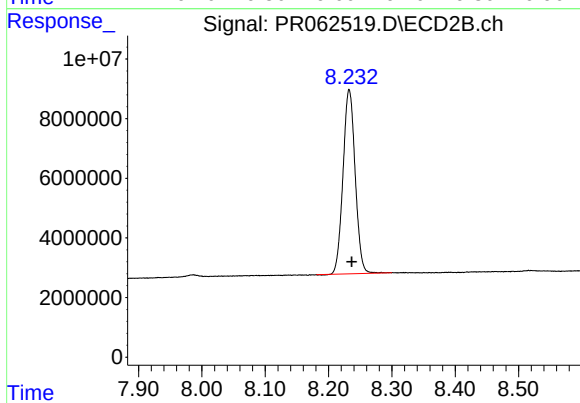
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 57970404
Conc: 19.97 ng/ml



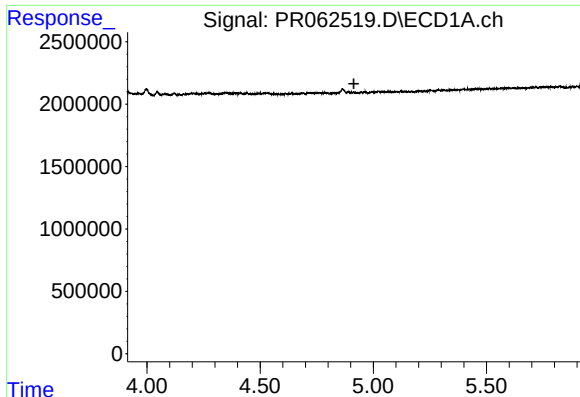
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.003 min
Response: 30436686
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

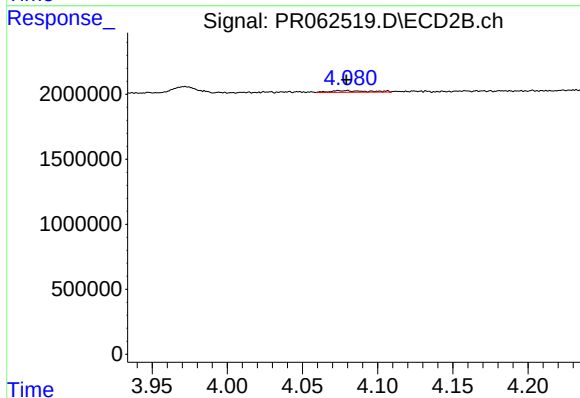
R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 82393224
Conc: 19.86 ng/ml



#3 AR-1016-1

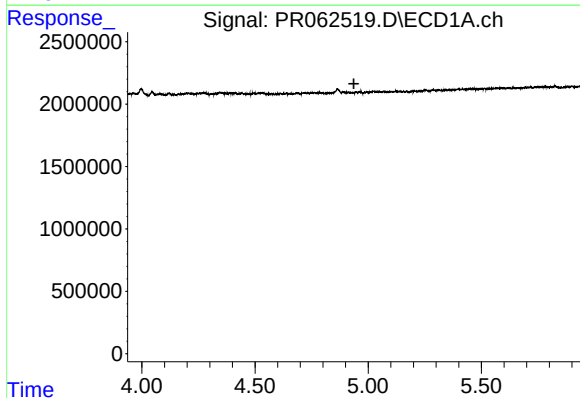
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



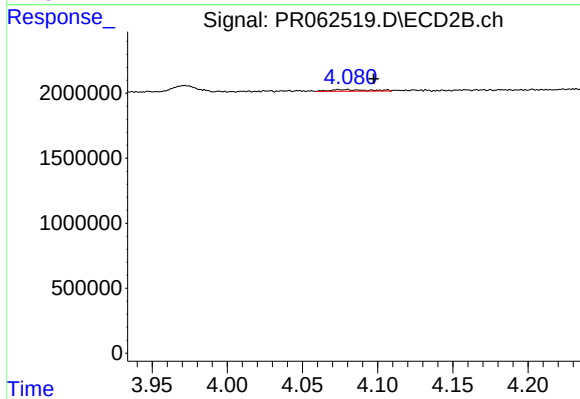
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 224928
Conc: 2.07 ng/ml



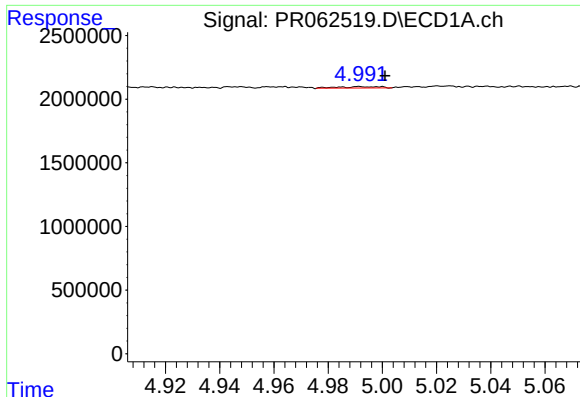
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

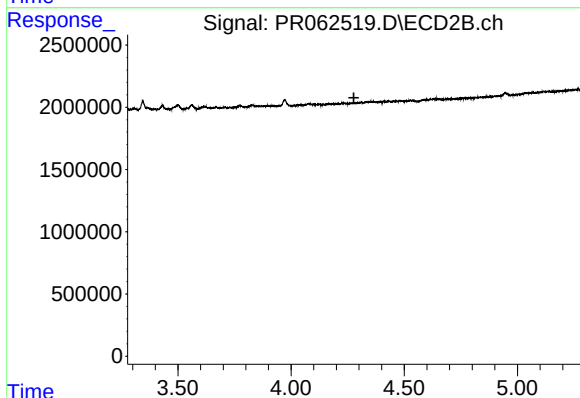
R.T.: 4.080 min
Delta R.T.: -0.018 min
Response: 224928
Conc: 1.47 ng/ml



#5 AR-1016-3

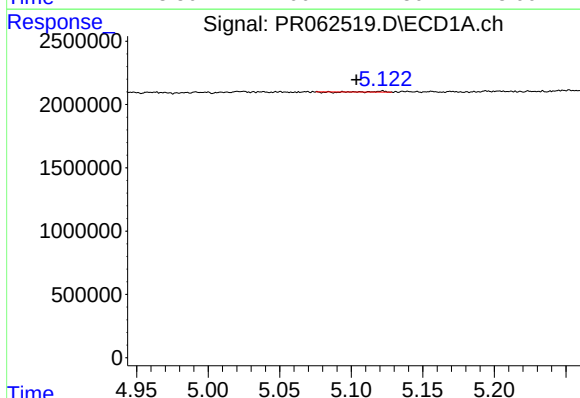
R.T.: 4.992 min
Delta R.T.: -0.009 min
Response: 113651
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



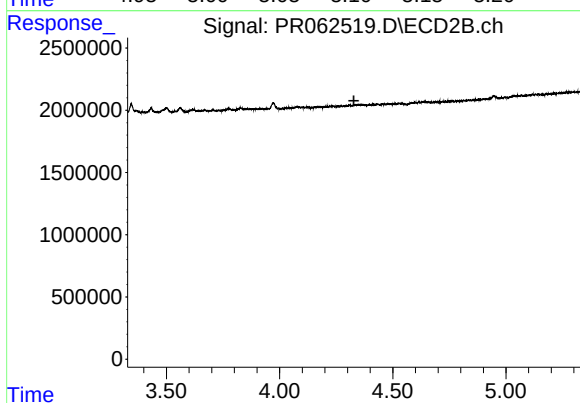
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



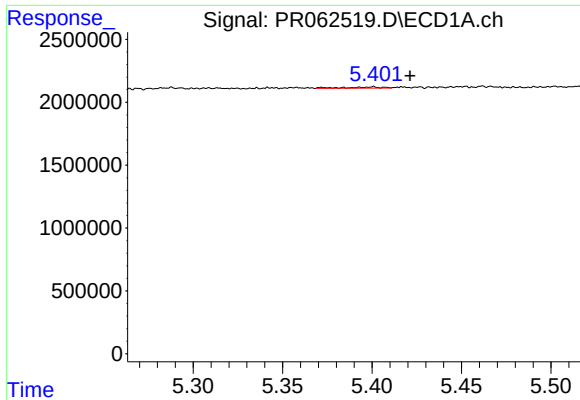
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 2596
Conc: 0.05 ng/ml



#6 AR-1016-4

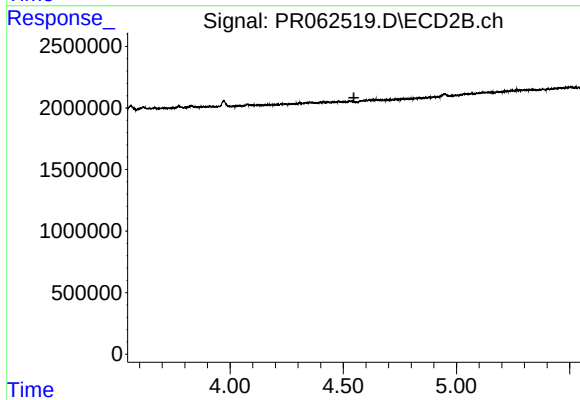
R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#7 AR-1016-5

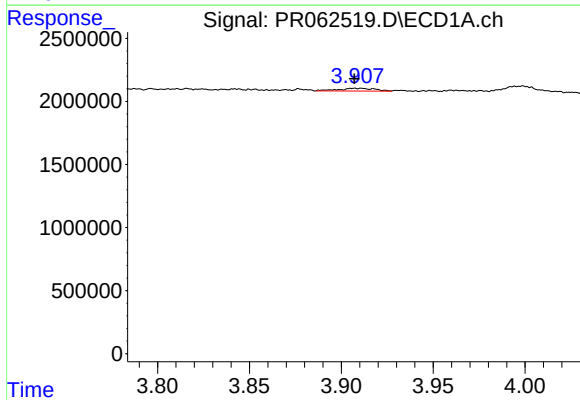
R.T.: 5.401 min
Delta R.T.: -0.021 min
Response: 129551
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



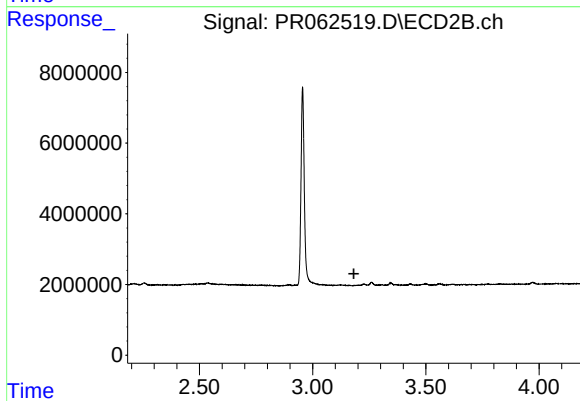
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



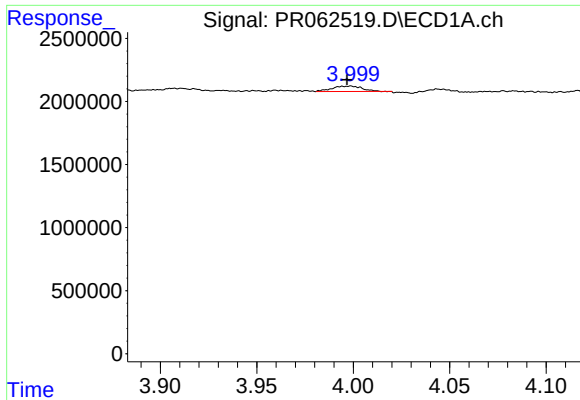
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 308275
Conc: 12.60 ng/ml



#8 AR-1221-1

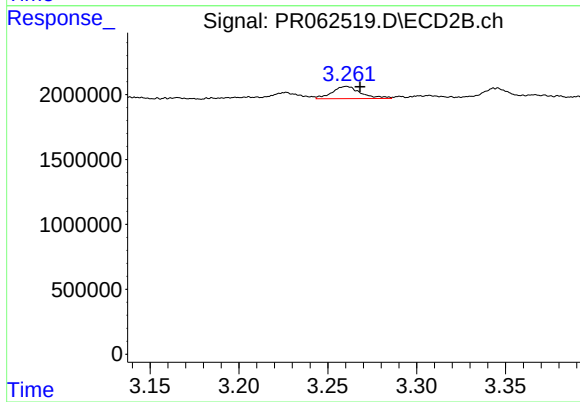
R.T.: 0.000 min
Exp R.T. : 3.182 min
Response: 0
Conc: N.D.



#9 AR-1221-2

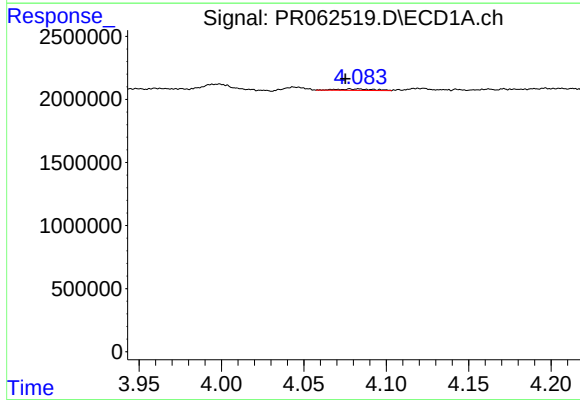
R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 463587
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



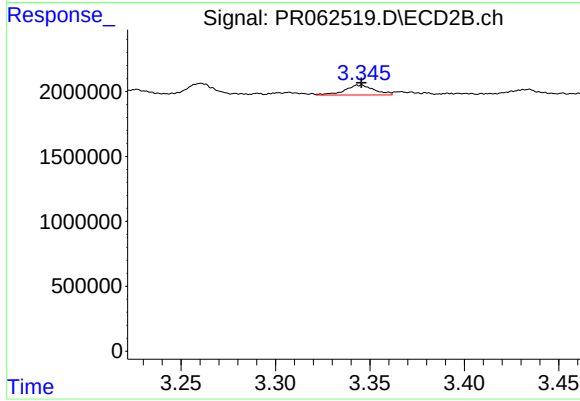
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.008 min
Response: 1057314
Conc: 29.28 ng/ml



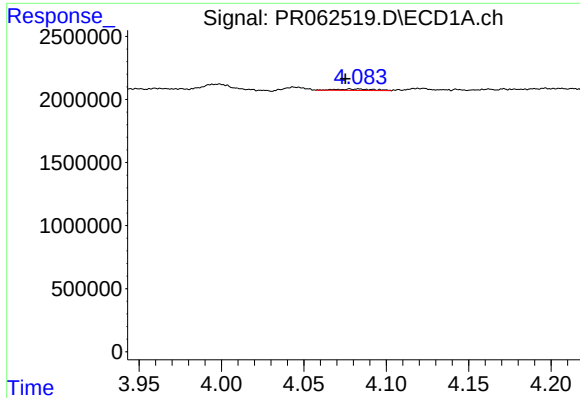
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 177149
Conc: 2.95 ng/ml



#10 AR-1221-3

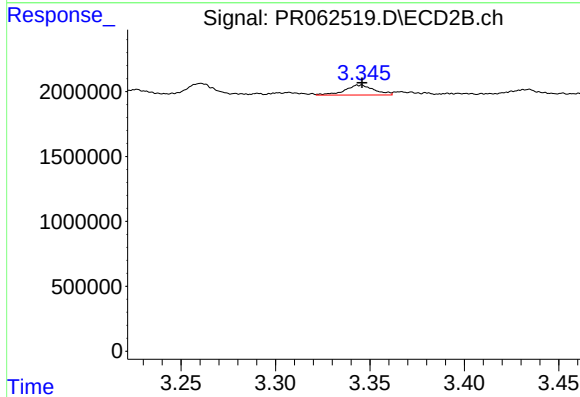
R.T.: 3.345 min
Delta R.T.: 0.000 min
Response: 836885
Conc: 9.30 ng/ml



#11 AR-1232-1

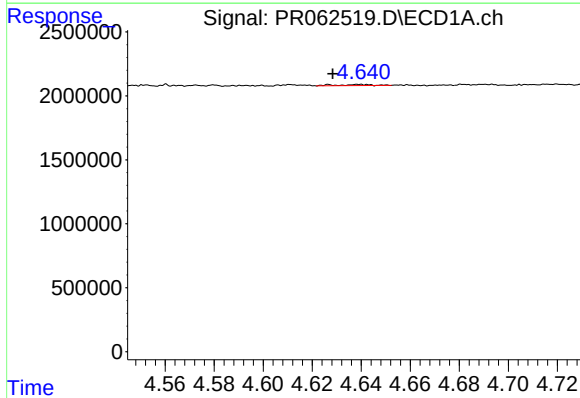
R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 177149
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



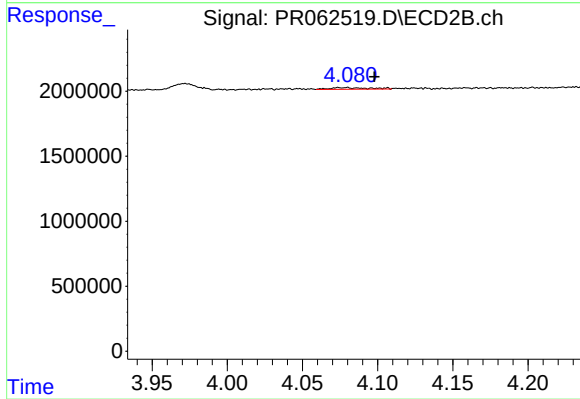
#11 AR-1232-1

R.T.: 3.345 min
Delta R.T.: -0.001 min
Response: 836885
Conc: 11.17 ng/ml



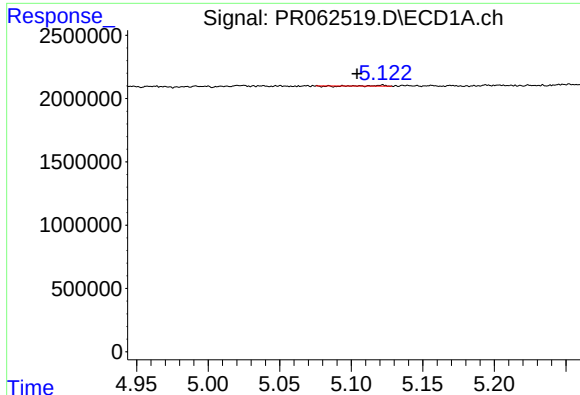
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 75744
Conc: 3.07 ng/ml



#12 AR-1232-2

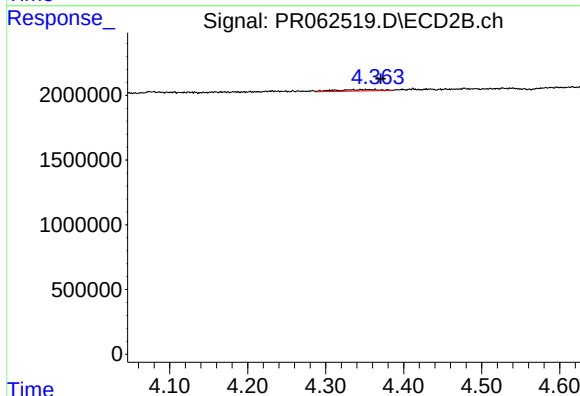
R.T.: 4.080 min
Delta R.T.: -0.018 min
Response: 224928
Conc: 3.26 ng/ml



#14 AR-1232-4

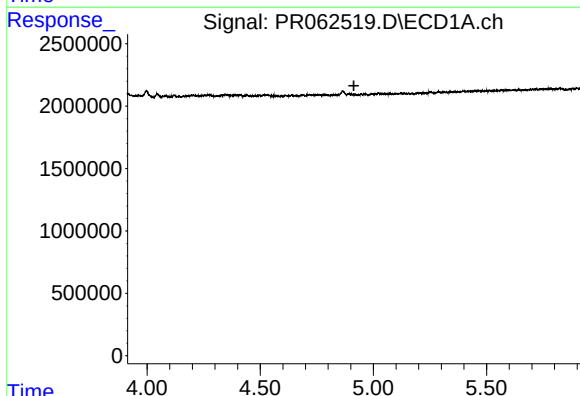
R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 2596
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



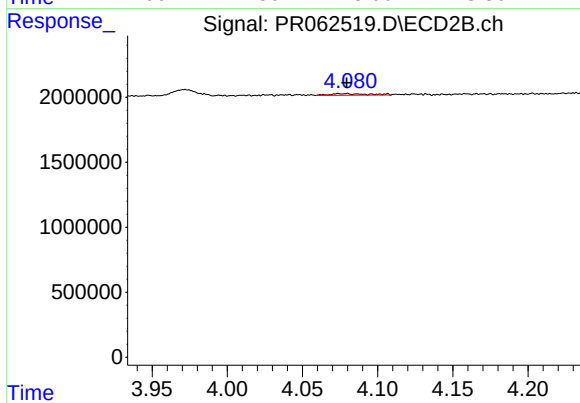
#14 AR-1232-4

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 423273
Conc: 12.50 ng/ml



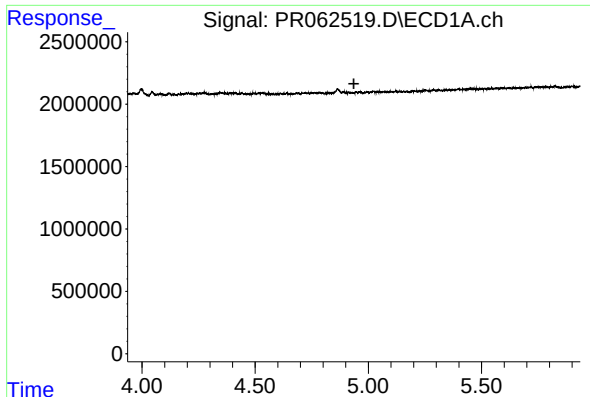
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

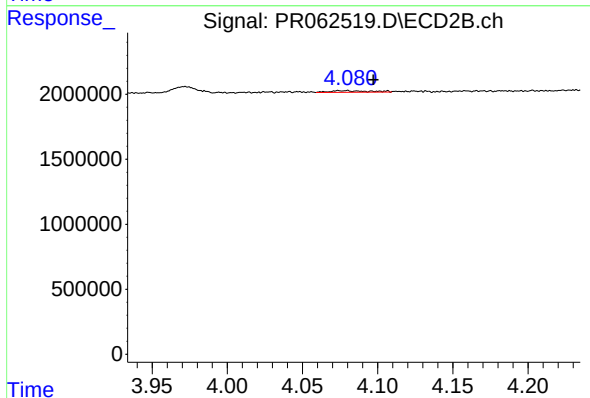
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 224928
Conc: 2.50 ng/ml



#17 AR-1242-2

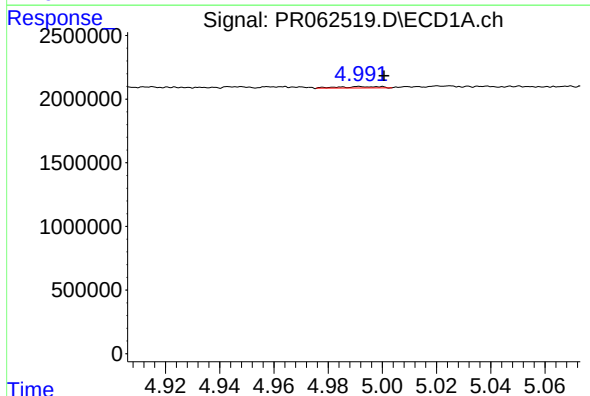
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



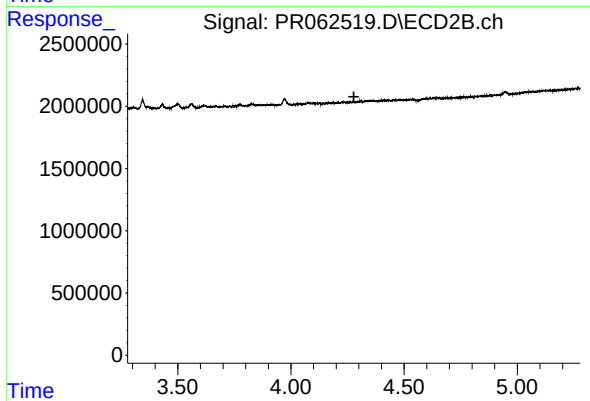
#17 AR-1242-2

R.T.: 4.080 min
Delta R.T.: -0.018 min
Response: 224928
Conc: 1.79 ng/ml



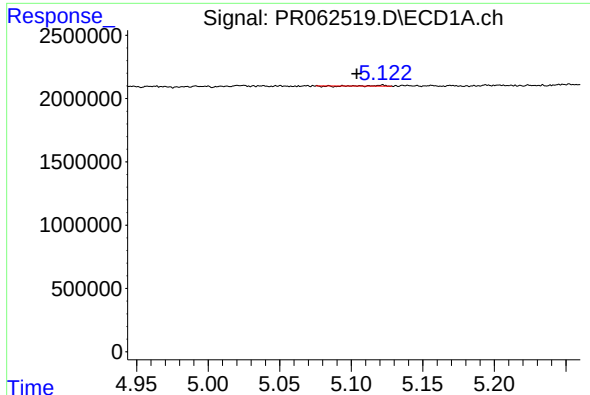
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.009 min
Response: 113651
Conc: 2.21 ng/ml



#18 AR-1242-3

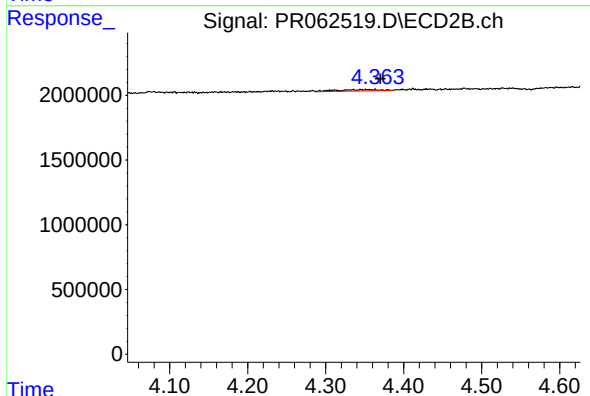
R.T.: 0.000 min
Exp R.T.: 4.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

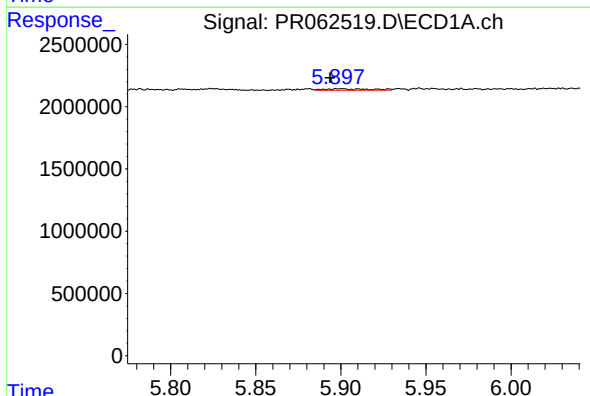
R.T.: 5.122 min
Delta R.T.: 0.018 min
Response: 2596
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



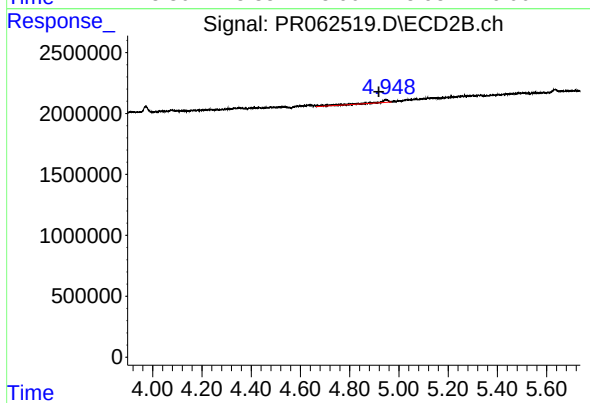
#19 AR-1242-4

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 423273
Conc: 6.17 ng/ml



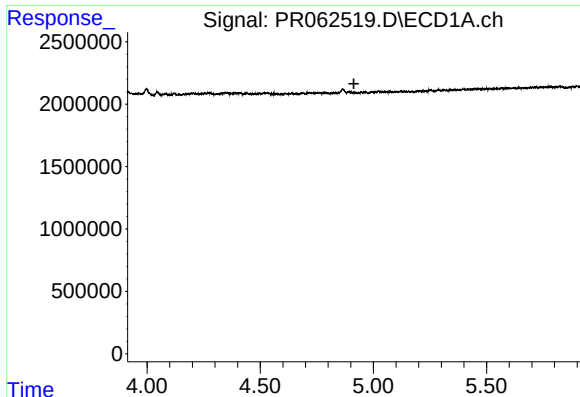
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.007 min
Response: 212433
Conc: 4.96 ng/ml



#20 AR-1242-5

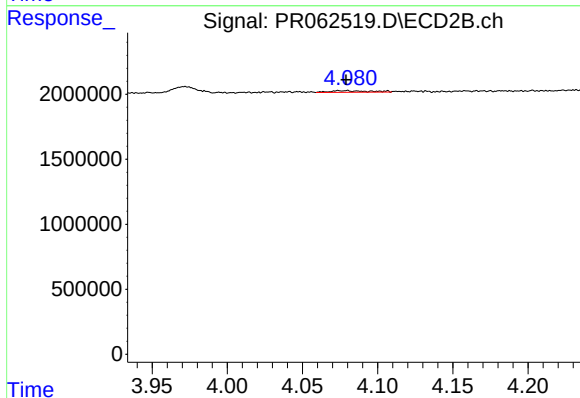
R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 851615
Conc: 9.51 ng/ml



#21 AR-1248-1

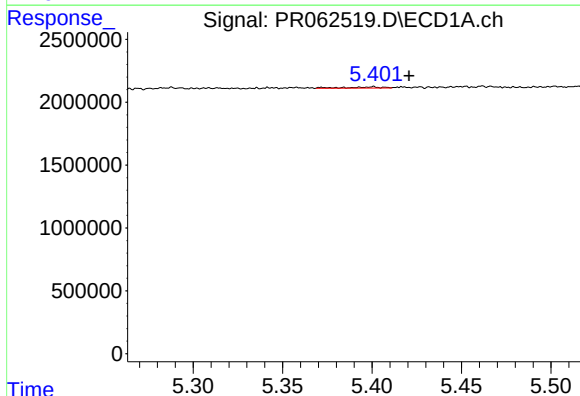
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



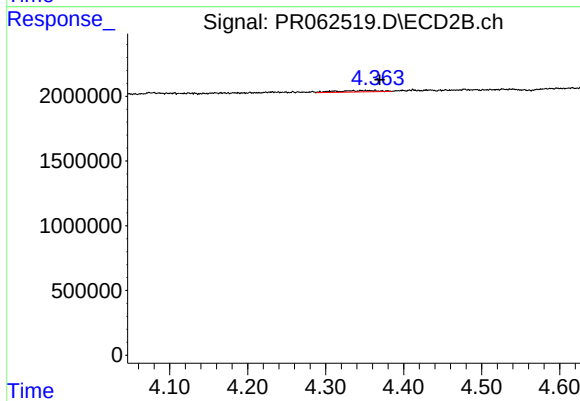
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 224928
Conc: 3.36 ng/ml



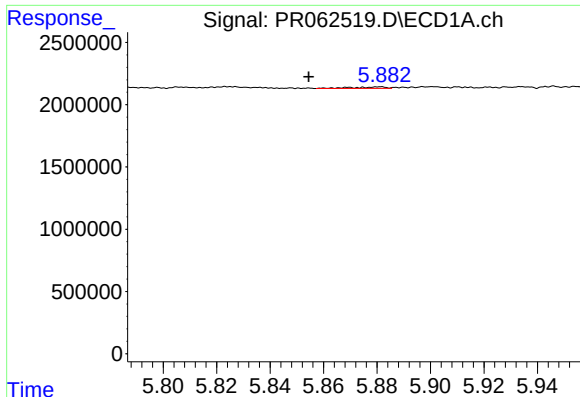
#23 AR-1248-3

R.T.: 5.401 min
Delta R.T.: -0.020 min
Response: 129551
Conc: 1.85 ng/ml



#23 AR-1248-3

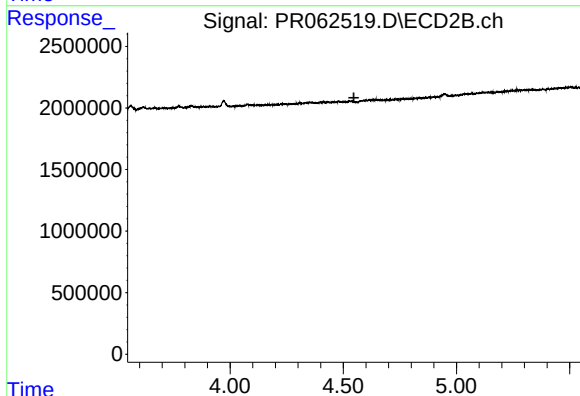
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 423273
Conc: 4.29 ng/ml



#24 AR-1248-4

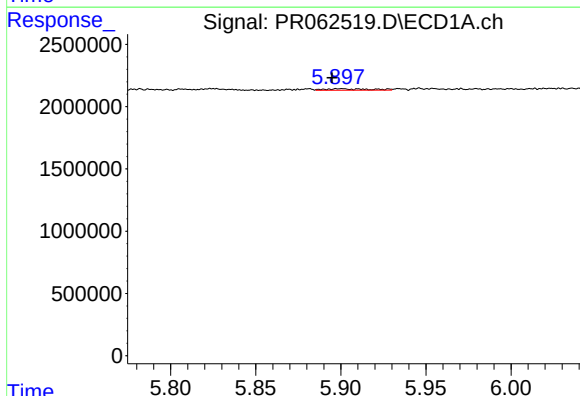
R.T.: 5.881 min
Delta R.T.: 0.027 min
Response: 103342
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



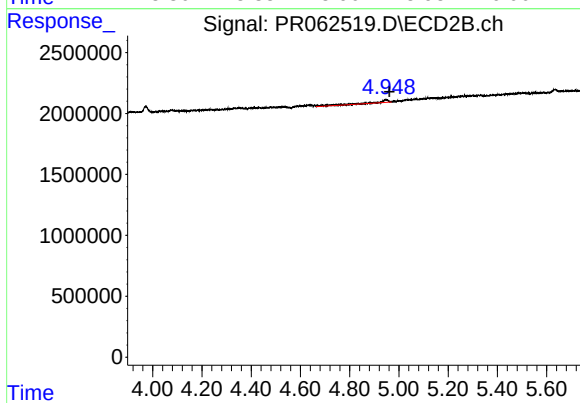
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



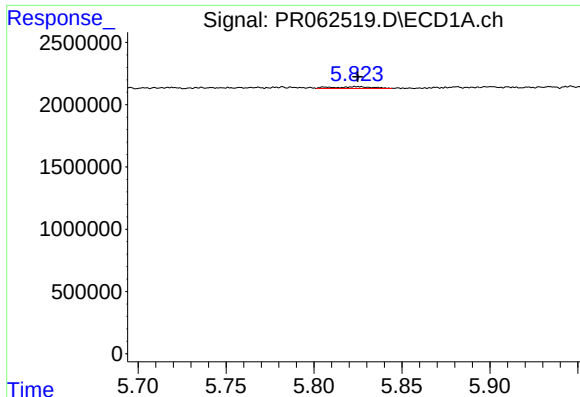
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 212433
Conc: 3.00 ng/ml



#25 AR-1248-5

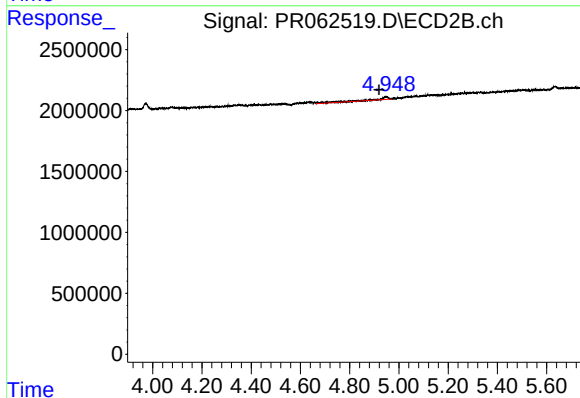
R.T.: 4.947 min
Delta R.T.: -0.014 min
Response: 851615
Conc: 7.13 ng/ml



#26 AR-1254-1

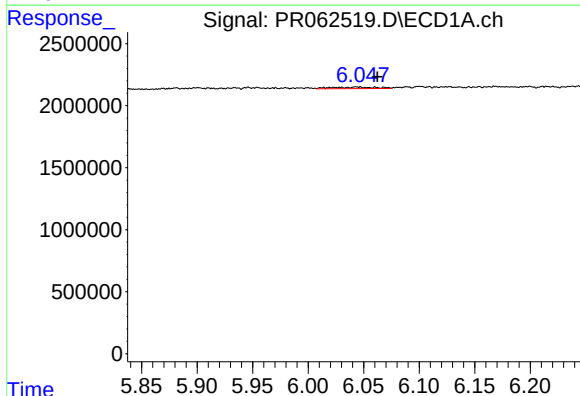
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 222281
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



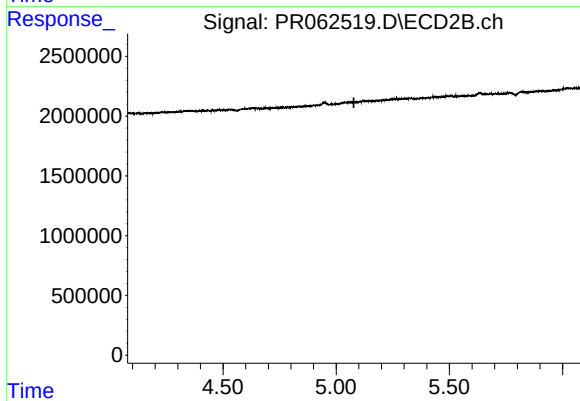
#26 AR-1254-1

R.T.: 4.947 min
Delta R.T.: 0.028 min
Response: 851615
Conc: 4.75 ng/ml



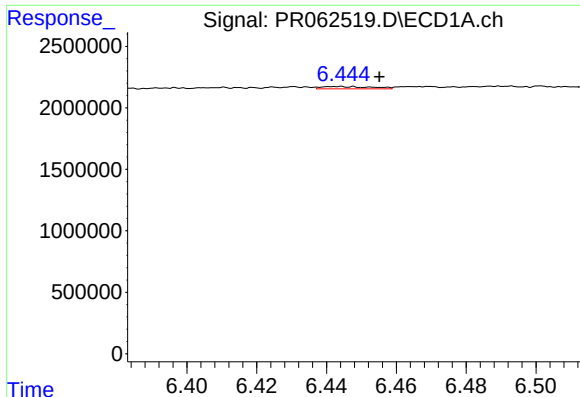
#27 AR-1254-2

R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 364154
Conc: 3.05 ng/ml



#27 AR-1254-2

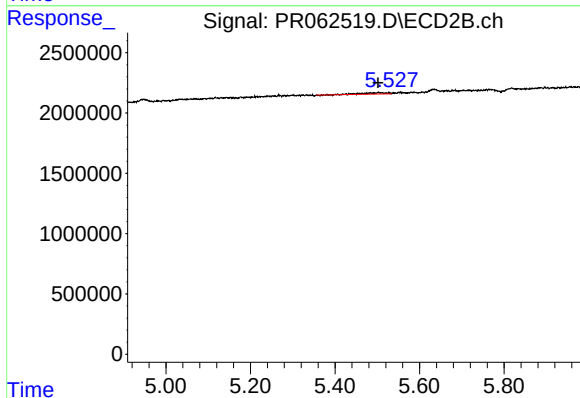
R.T.: 0.000 min
Exp R.T.: 5.078 min
Response: 0
Conc: N.D.



#28 AR-1254-3

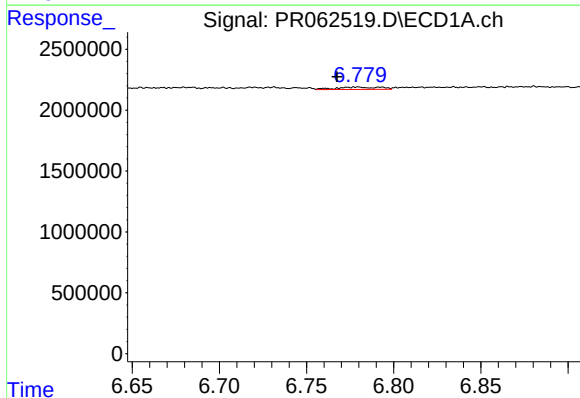
R.T.: 6.443 min
Delta R.T.: -0.012 min
Response: 191323
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



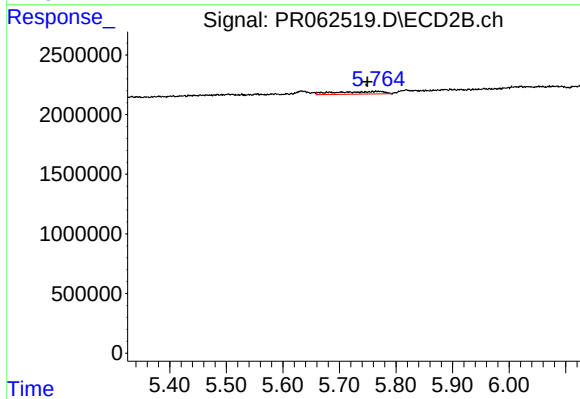
#28 AR-1254-3

R.T.: 5.504 min
Delta R.T.: 0.001 min
Response: 500539
Conc: 1.93 ng/ml



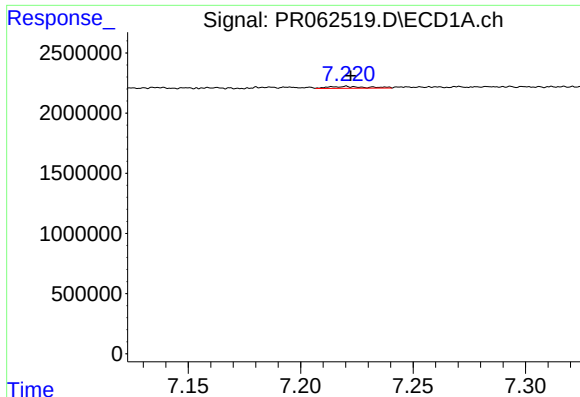
#29 AR-1254-4

R.T.: 6.778 min
Delta R.T.: 0.011 min
Response: 331916
Conc: 3.99 ng/ml



#29 AR-1254-4

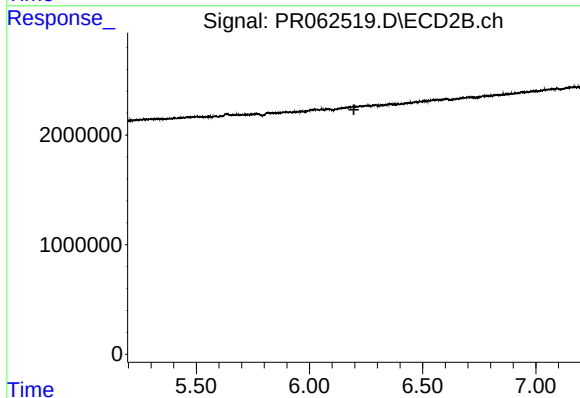
R.T.: 5.768 min
Delta R.T.: 0.019 min
Response: 1344004
Conc: 8.02 ng/ml



#30 AR-1254-5

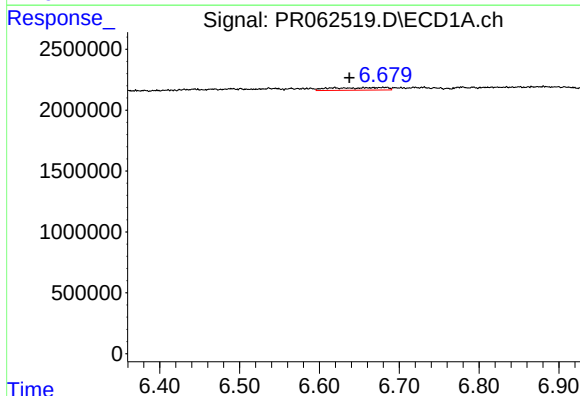
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 190768
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



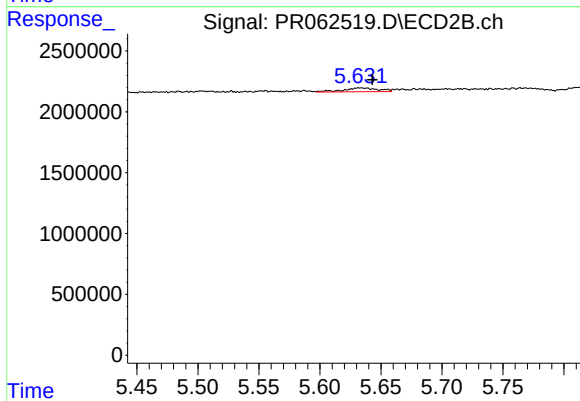
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



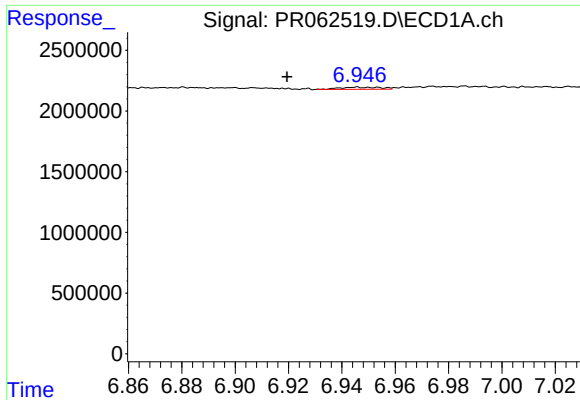
#31 AR-1260-1

R.T.: 6.619 min
Delta R.T.: -0.019 min
Response: 1000955
Conc: 9.70 ng/ml



#31 AR-1260-1

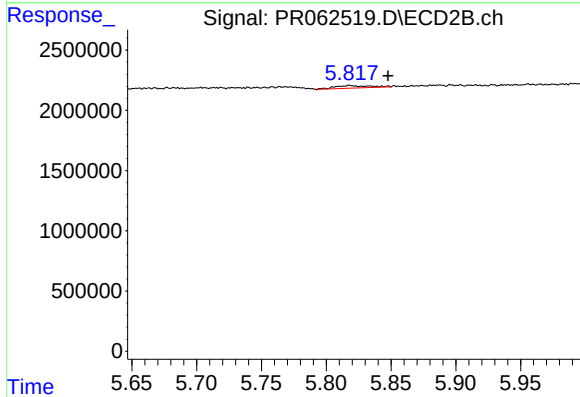
R.T.: 5.634 min
Delta R.T.: -0.009 min
Response: 632588
Conc: 3.25 ng/ml



#32 AR-1260-2

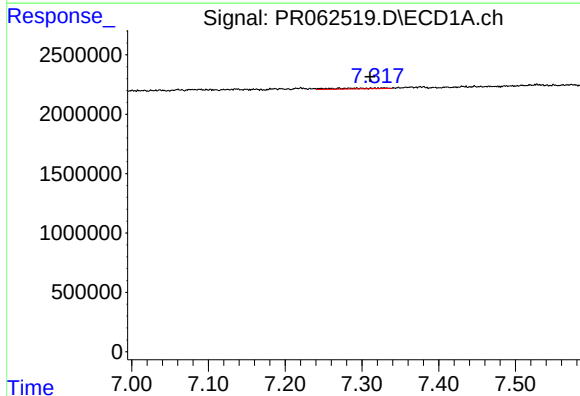
R.T.: 6.946 min
Delta R.T.: 0.027 min
Response: 181515
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



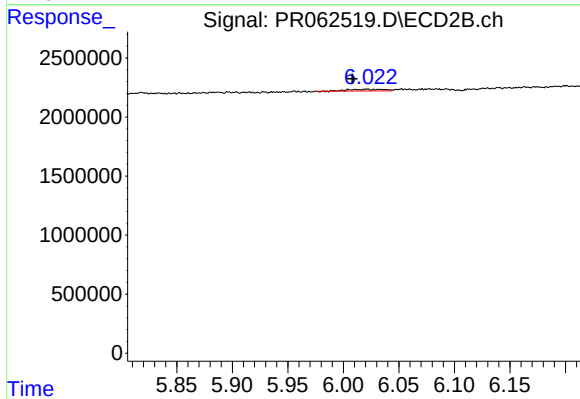
#32 AR-1260-2

R.T.: 5.818 min
Delta R.T.: -0.029 min
Response: 393804
Conc: 1.66 ng/ml



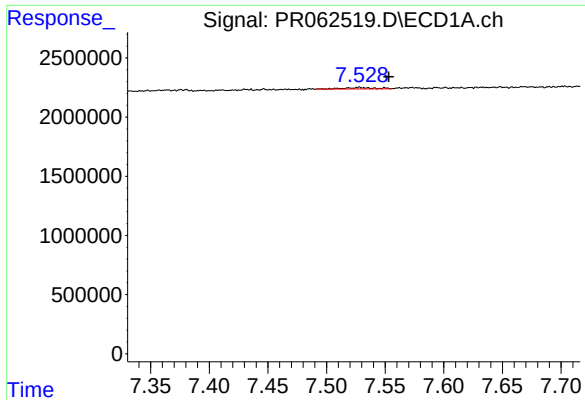
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: 0.018 min
Response: 317598
Conc: 3.90 ng/ml



#33 AR-1260-3

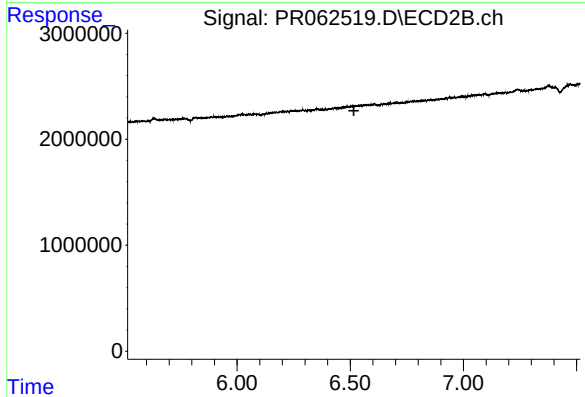
R.T.: 6.021 min
Delta R.T.: 0.013 min
Response: 326782
Conc: 1.45 ng/ml



#34 AR-1260-4

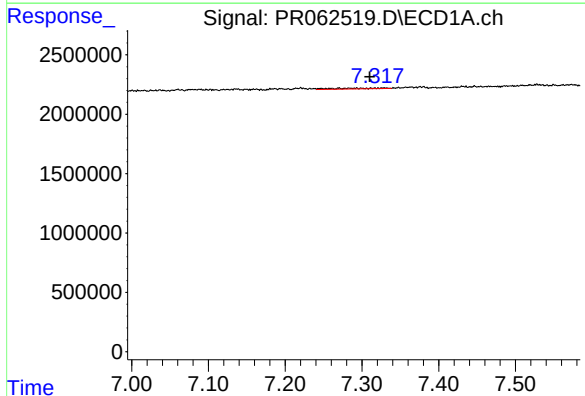
R.T.: 7.528 min
Delta R.T.: -0.025 min
Response: 205126
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



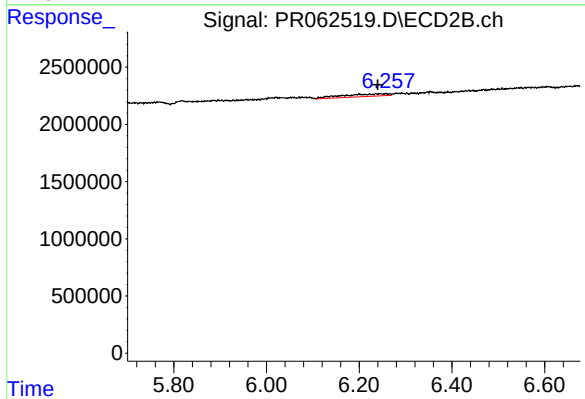
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.516 min
Response: 0
Conc: N.D.



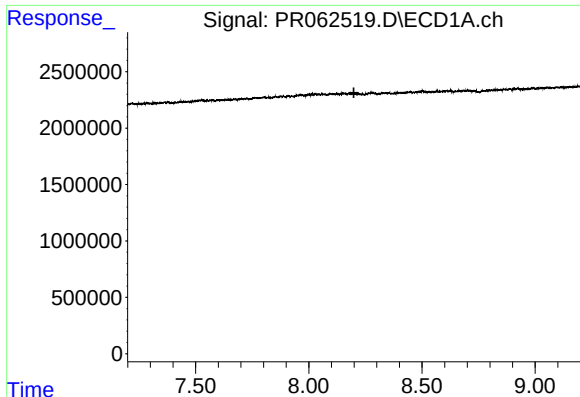
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: 0.019 min
Response: 317598
Conc: 2.77 ng/ml



#36 AR-1262-1

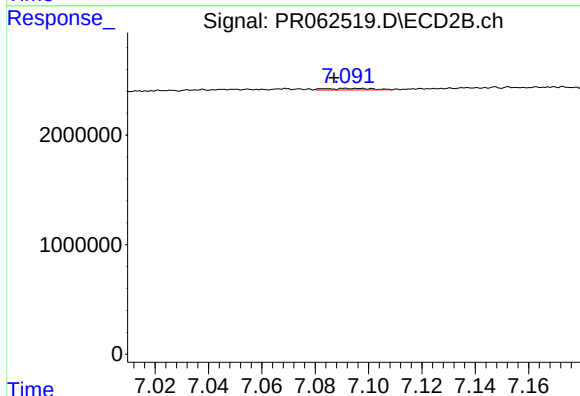
R.T.: 6.257 min
Delta R.T.: 0.017 min
Response: 1540983
Conc: 5.92 ng/ml



#38 AR-1262-3

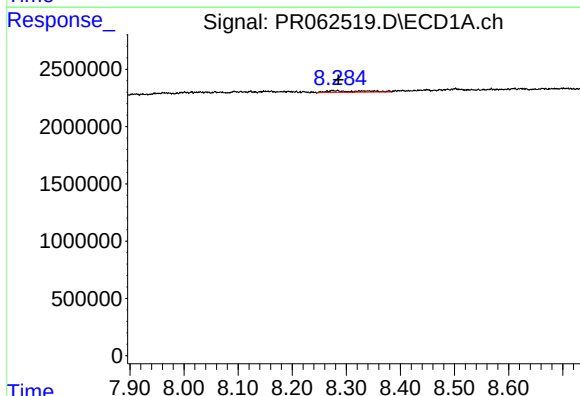
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



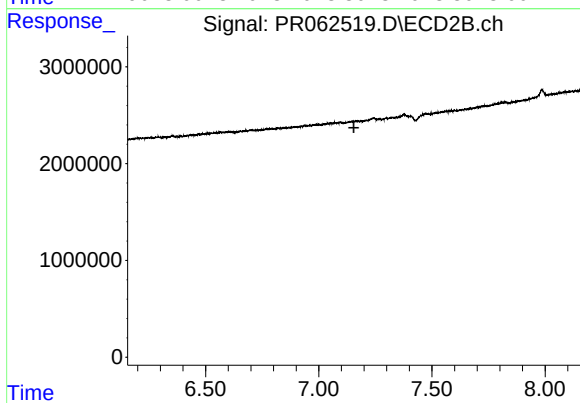
#38 AR-1262-3

R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 164106
Conc: 0.83 ng/ml



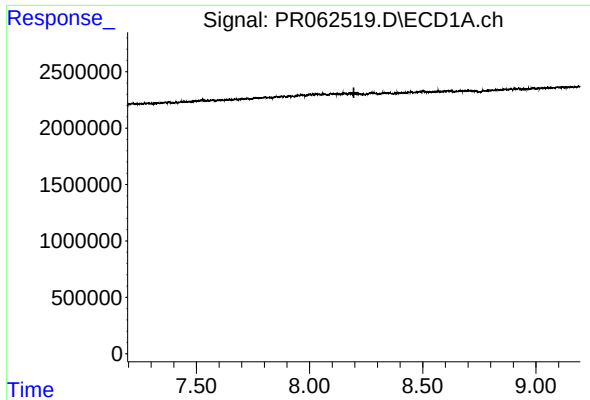
#39 AR-1262-4

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 689519
Conc: 6.83 ng/ml



#39 AR-1262-4

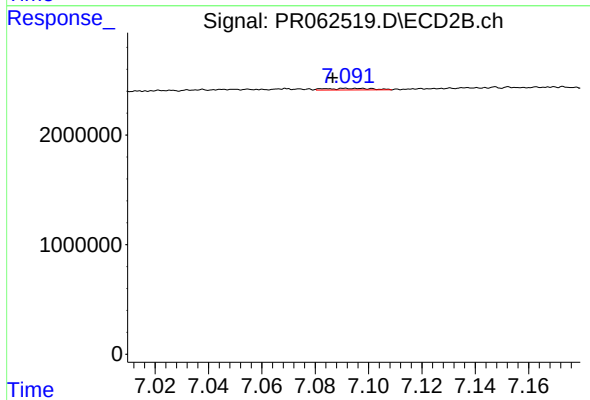
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#41 AR-1268-1

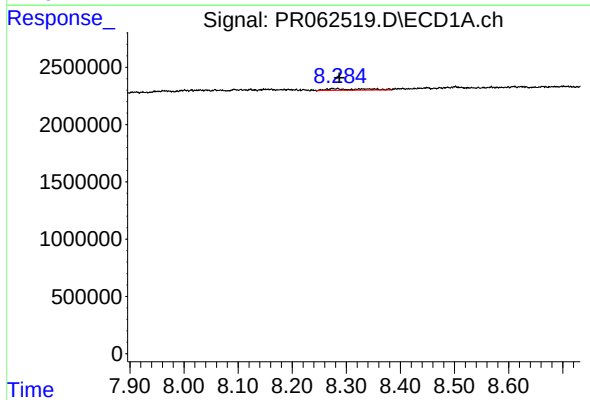
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



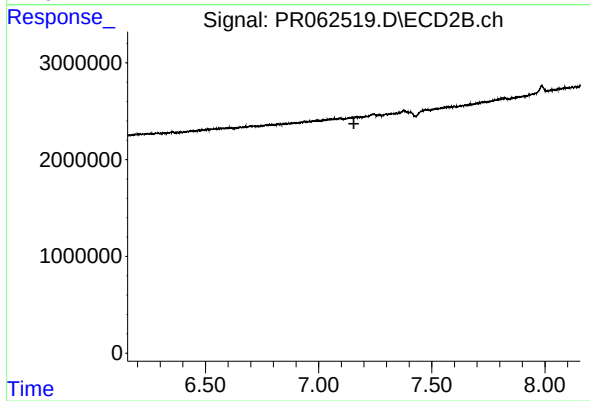
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 164106
Conc: 0.28 ng/ml



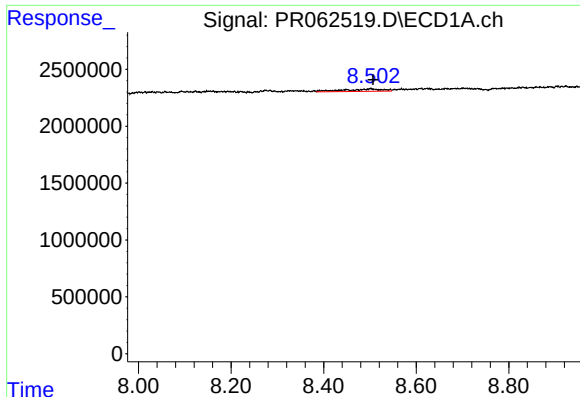
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 689519
Conc: 3.41 ng/ml



#42 AR-1268-2

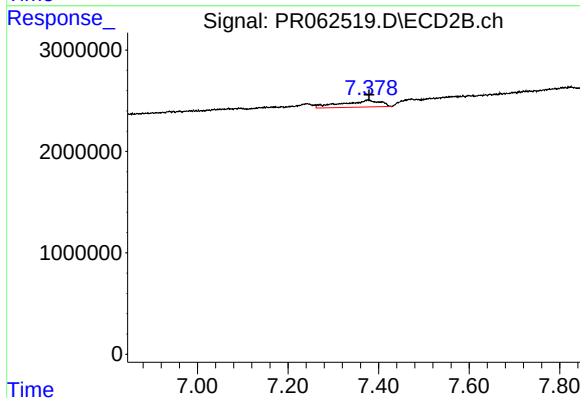
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.



#43 AR-1268-3

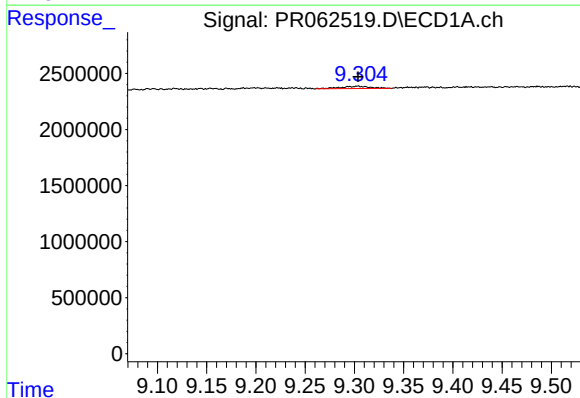
R.T.: 8.502 min
Delta R.T.: -0.005 min
Response: 1257250
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



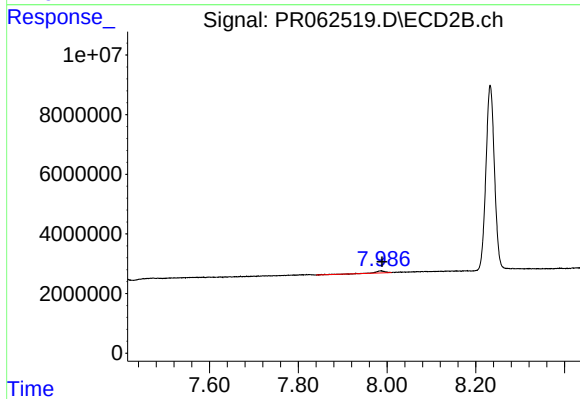
#43 AR-1268-3

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 3953640
Conc: 8.38 ng/ml



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 420401
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: -0.003 min
Response: 928553
Conc: 0.62 ng/ml