

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
 Data File : PR061910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 09:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:25:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 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...	3.691	2.961	48596428	62095578	22.100	22.605
2)	SA Decachlor...	9.627	8.248	34348282	80412440	23.738	22.674
Target Compounds							
3)	L1 AR-1016-1	4.912	4.077	111397	114984	1.496	1.132
4)	L1 AR-1016-2	4.938	4.120	240432	224999	2.274	1.599 #
5)	L1 AR-1016-3	5.035f	0.000	408473	0	6.089	N.D. #
6)	L1 AR-1016-4	0.000	4.354f	0	751354	N.D.	11.719 #
7)	L1 AR-1016-5	0.000	4.544	0	1117120	N.D.	13.440 #
8)	L2 AR-1221-1	3.897f	0.000	250907	0	9.299	N.D. #
9)	L2 AR-1221-2	4.005	3.266	671016	880673	35.126	32.008
12)	L3 AR-1232-2	4.617f	4.120	229364	224999	8.631	3.625 #
13)	L3 AR-1232-3	4.938	0.000	240432	0	5.217	N.D. #
14)	L3 AR-1232-4	0.000	4.354f	0	751354	N.D.	23.929 #
15)	L3 AR-1232-5	5.239f	4.544	166224	1117120	9.033	31.012 #
16)	L4 AR-1242-1	4.912	4.077	111397	114984	2.008	1.510
17)	L4 AR-1242-2	4.938	4.120	240432	224999	3.058	2.161 #
18)	L4 AR-1242-3	5.035f	0.000	408473	0	8.156	N.D. #
19)	L4 AR-1242-4	0.000	4.354f	0	751354	N.D.	12.657 #
21)	L5 AR-1248-1	4.912	4.077	111397	114984	2.607	1.879 #
22)	L5 AR-1248-2	5.239f	4.354f	166224	751354	2.680	8.719 #
23)	L5 AR-1248-3	0.000	4.354f	0	751354	N.D.	8.444 #
24)	L5 AR-1248-4	5.832f	4.544	353912	1117120	4.843	10.356 #
25)	L5 AR-1248-5	0.000	4.964	0	6093508	N.D.	56.964 #
26)	L6 AR-1254-1	5.832	0.000	353912	0	4.436	N.D. #
27)	L6 AR-1254-2	6.073	0.000	924519	0	7.860	N.D. #
28)	L6 AR-1254-3	6.455	0.000	898084	0	7.834	N.D. #
29)	L6 AR-1254-4	6.783	0.000	115515	0	1.445	N.D. #
30)	L6 AR-1254-5	7.226	6.207	89367	2296666	0.996	9.367 #
31)	L7 AR-1260-1	6.647	0.000	259468	0	2.609	N.D. #
32)	L7 AR-1260-2	6.911	5.885f	586050	848334	5.318	3.856 #
33)	L7 AR-1260-3	7.322	6.026	469066	560816	6.776	2.681 #
34)	L7 AR-1260-4	7.569	6.532	54367	2179411	0.664	13.796 #
35)	L7 AR-1260-5	7.906	6.770f	279564	762222	1.986	2.052
36)	L8 AR-1262-1	7.322	6.271f	469066	1897024	4.370	7.999 #
37)	L8 AR-1262-2	7.906	6.770f	279564	762222	1.684	1.739
38)	L8 AR-1262-3	0.000	7.118f	0	1101967	N.D.	5.847 #
39)	L8 AR-1262-4	8.298	7.186f	673215	1082276	7.540	3.218 #
40)	L8 AR-1262-5	8.932	0.000	58994	0	1.001	N.D. #
41)	L9 AR-1268-1	0.000	7.118f	0	1101967	N.D.	2.142 #
42)	L9 AR-1268-2	8.298	7.186f	673215	1082276	3.695	2.274 #
43)	L9 AR-1268-3	0.000	7.402	0	1173457	N.D.	2.865 #
44)	L9 AR-1268-4	8.932	0.000	58994	0	0.917	N.D. #

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 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	9.315	8.000	710066	3996411	1.543	3.102 #

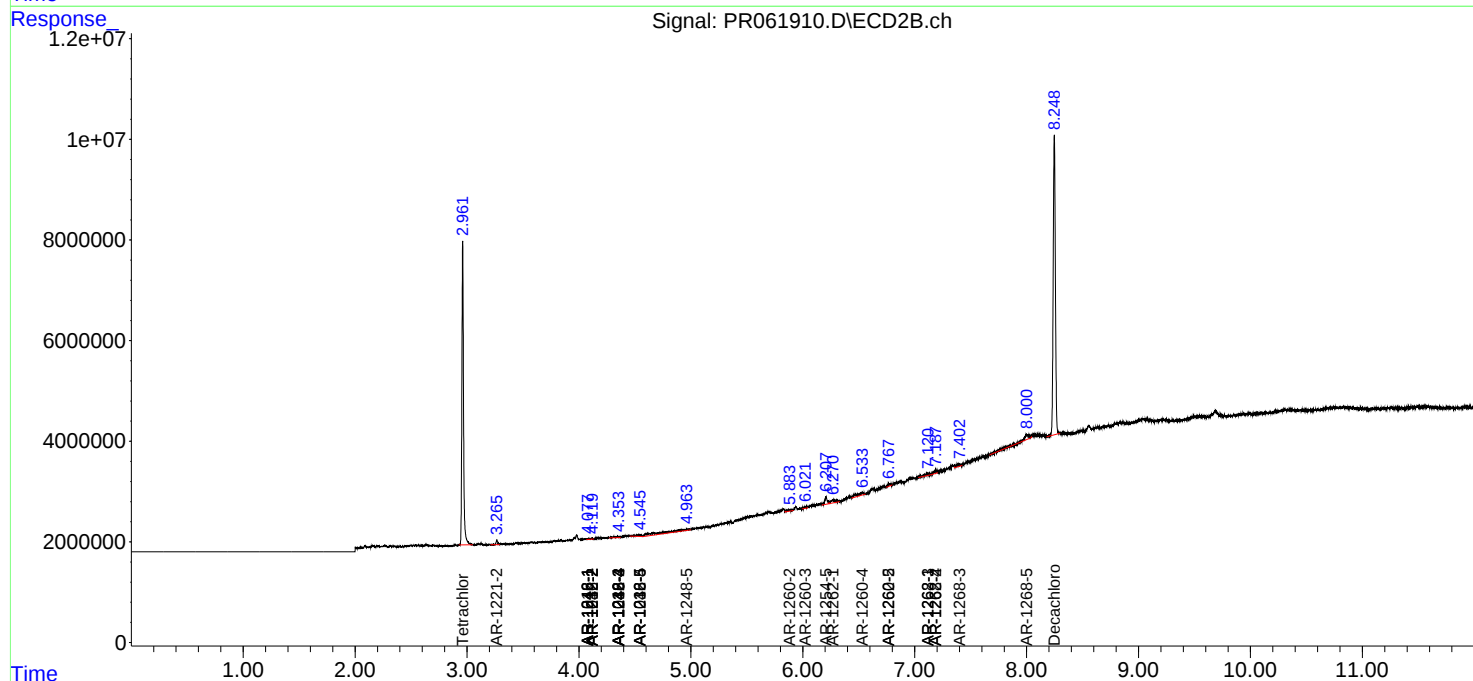
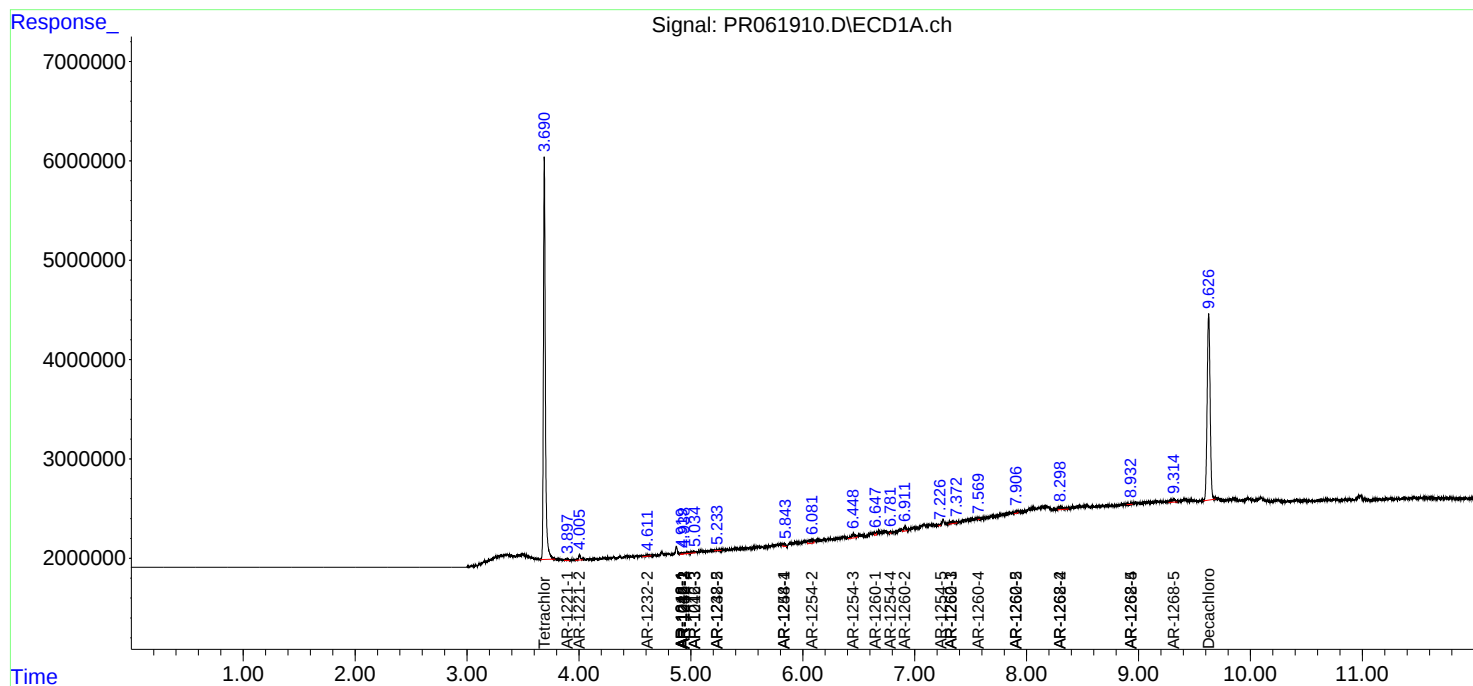
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

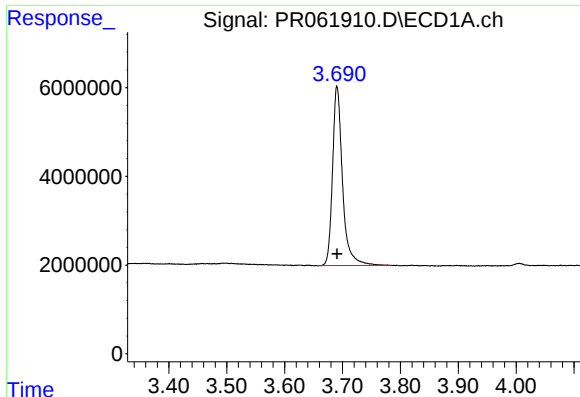
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

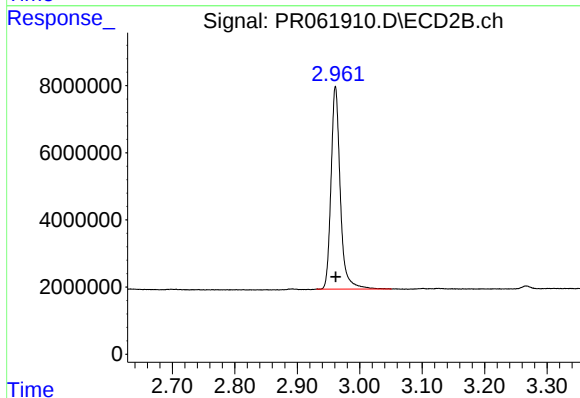




#1 Tetrachloro-m-xylene

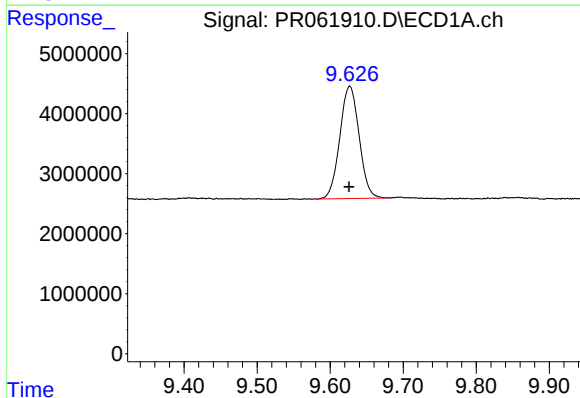
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 48596428
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



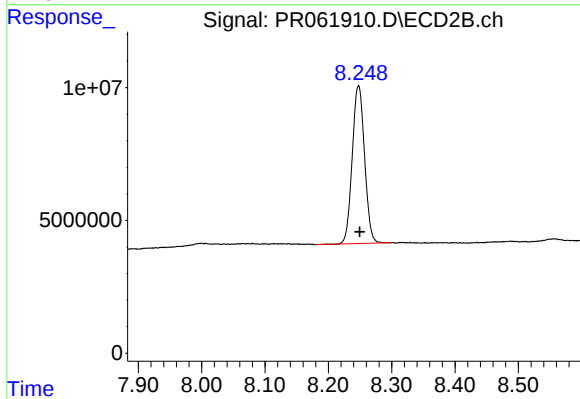
#1 Tetrachloro-m-xylene

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 62095578
Conc: 22.60 ng/ml



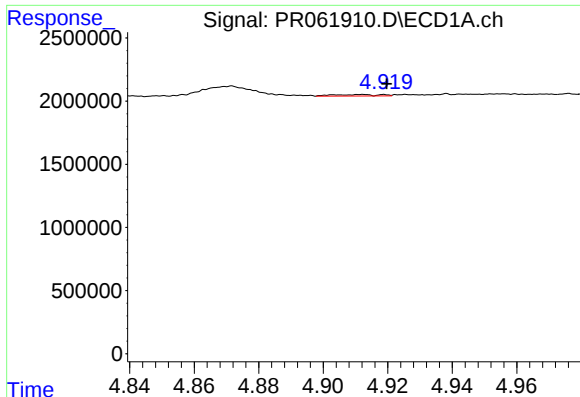
#2 Decachlorobiphenyl

R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 34348282
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

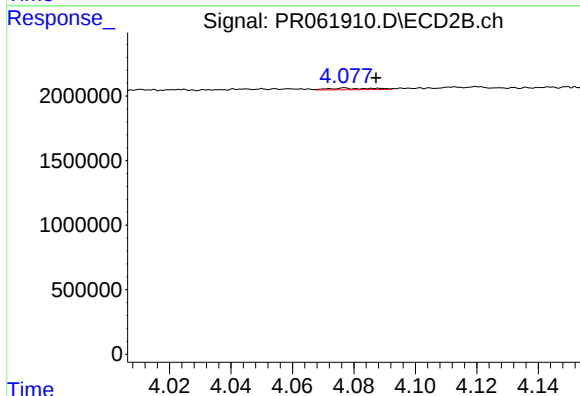
R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 80412440
Conc: 22.67 ng/ml



#3 AR-1016-1

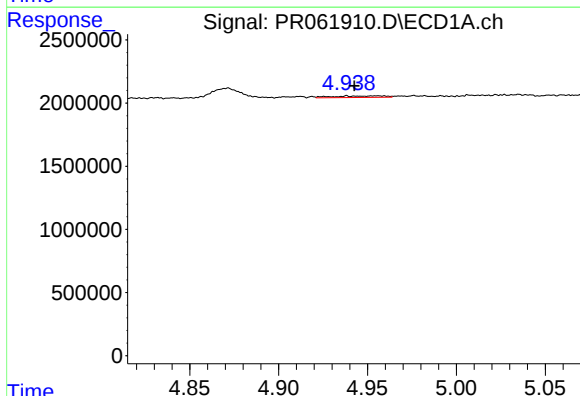
R.T.: 4.912 min
Delta R.T.: -0.008 min
Response: 111397
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



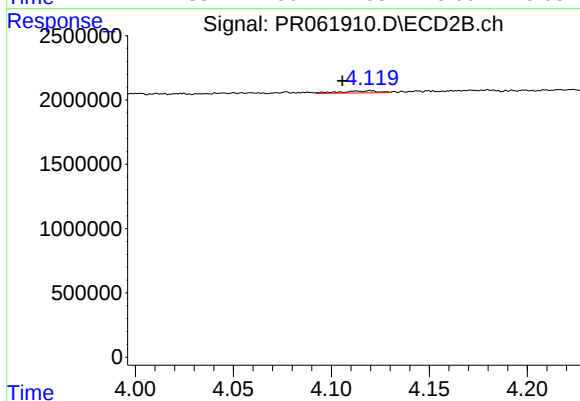
#3 AR-1016-1

R.T.: 4.077 min
Delta R.T.: -0.010 min
Response: 114984
Conc: 1.13 ng/ml



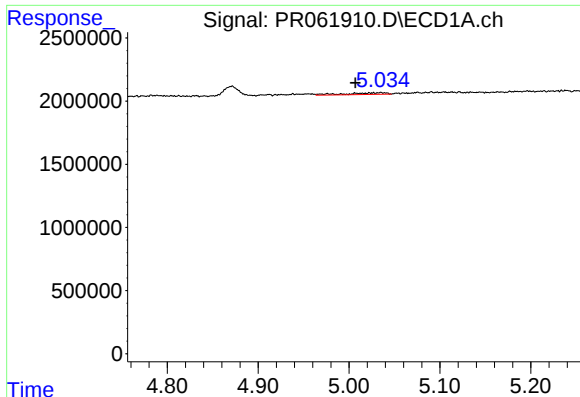
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 240432
Conc: 2.27 ng/ml



#4 AR-1016-2

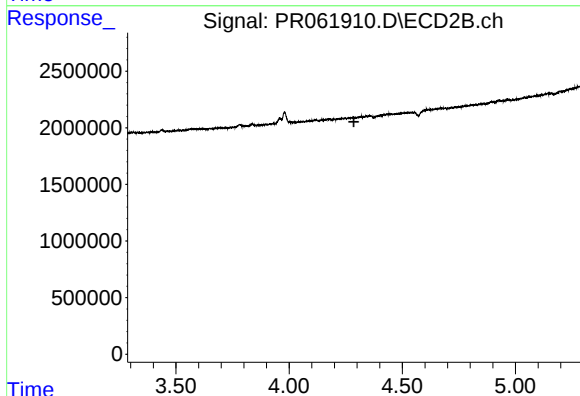
R.T.: 4.120 min
Delta R.T.: 0.015 min
Response: 224999
Conc: 1.60 ng/ml



#5 AR-1016-3

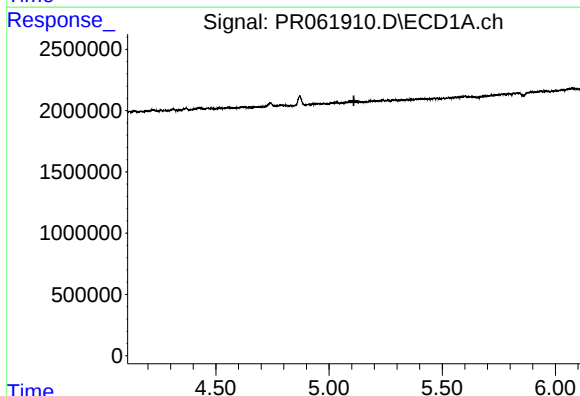
R.T.: 5.035 min
Delta R.T.: 0.028 min
Response: 408473
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



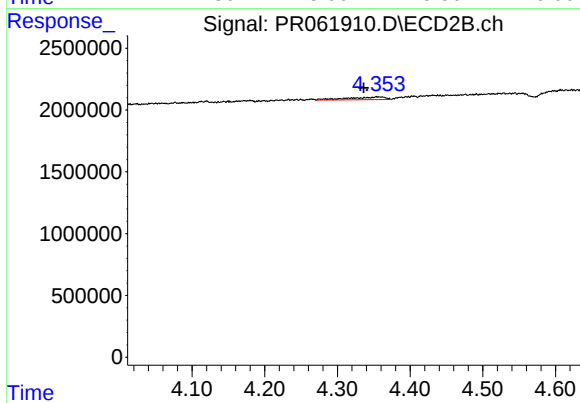
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



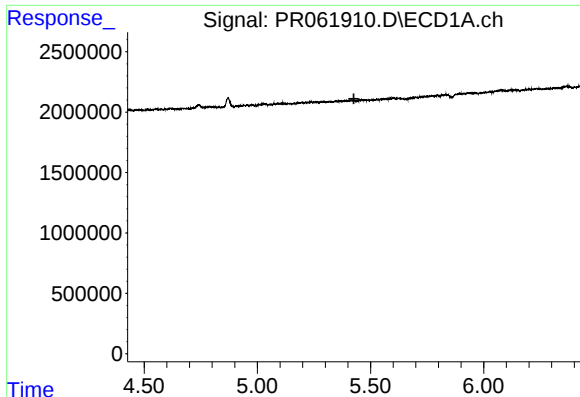
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

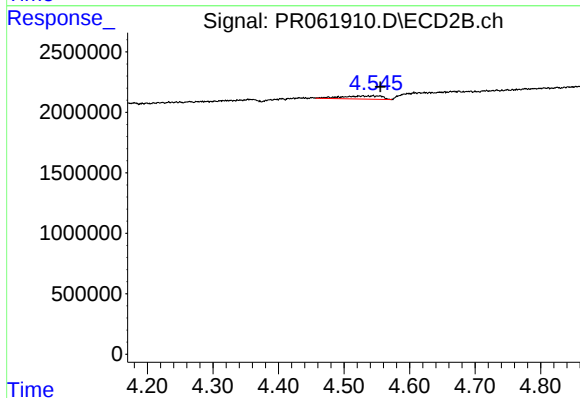
R.T.: 4.354 min
Delta R.T.: 0.018 min
Response: 751354
Conc: 11.72 ng/ml



#7 AR-1016-5

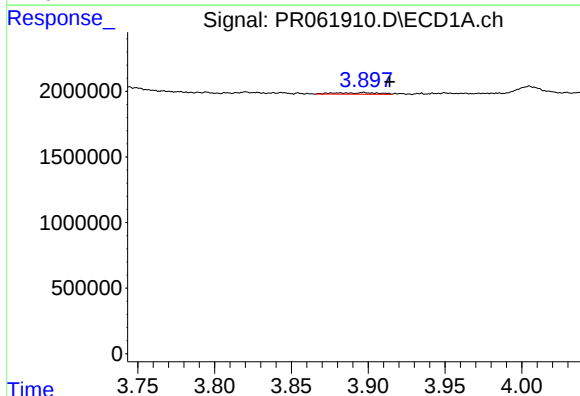
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



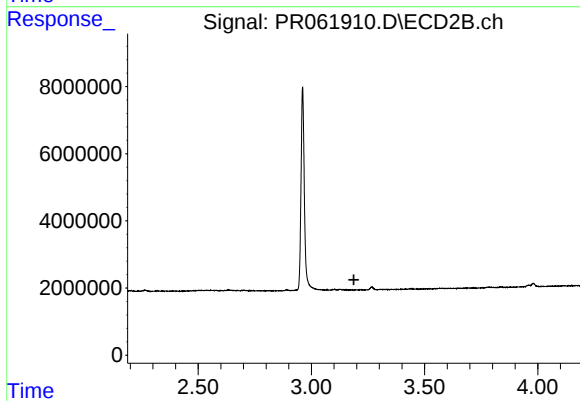
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.012 min
Response: 1117120
Conc: 13.44 ng/ml



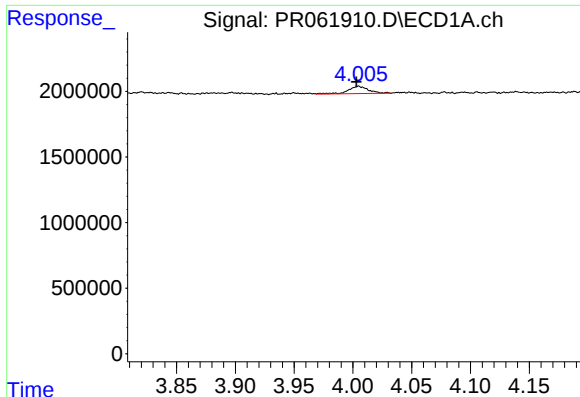
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 250907
Conc: 9.30 ng/ml



#8 AR-1221-1

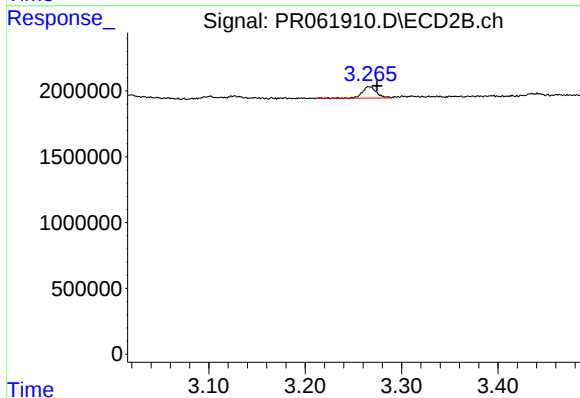
R.T.: 0.000 min
Exp R.T.: 3.188 min
Response: 0
Conc: N.D.



#9 AR-1221-2

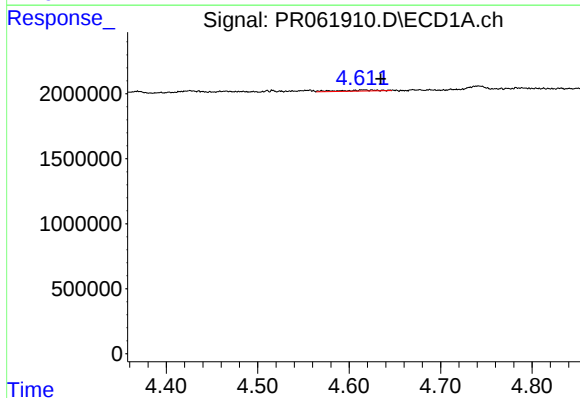
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 671016
Conc: 35.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



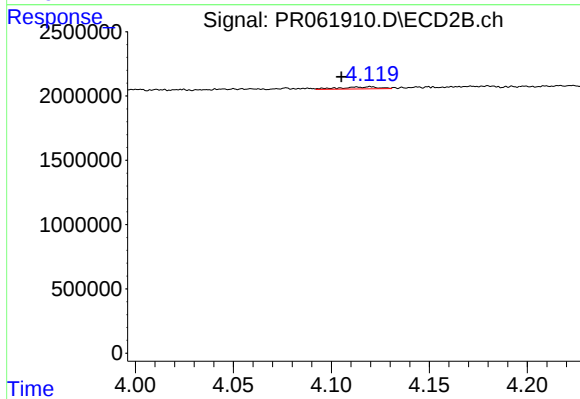
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.008 min
Response: 880673
Conc: 32.01 ng/ml



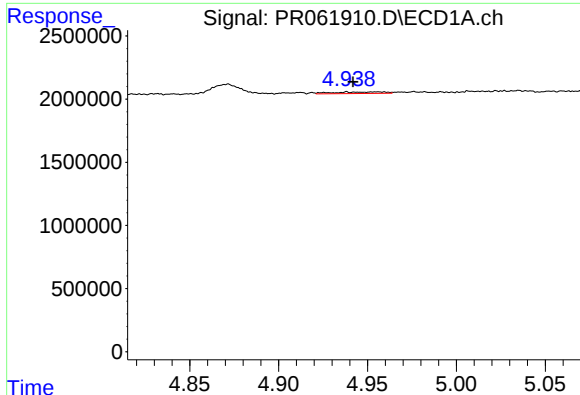
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.017 min
Response: 229364
Conc: 8.63 ng/ml



#12 AR-1232-2

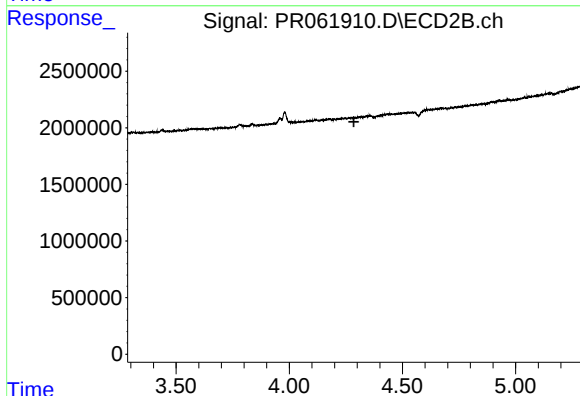
R.T.: 4.120 min
Delta R.T.: 0.015 min
Response: 224999
Conc: 3.62 ng/ml



#13 AR-1232-3

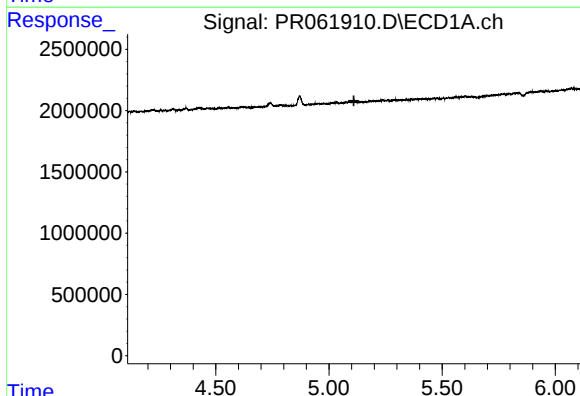
R.T.: 4.938 min
Delta R.T.: -0.004 min
Response: 240432
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



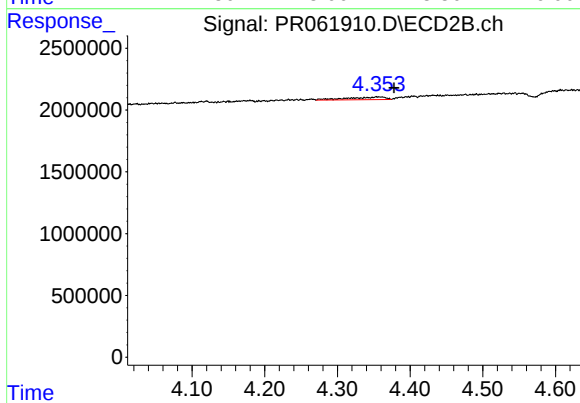
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



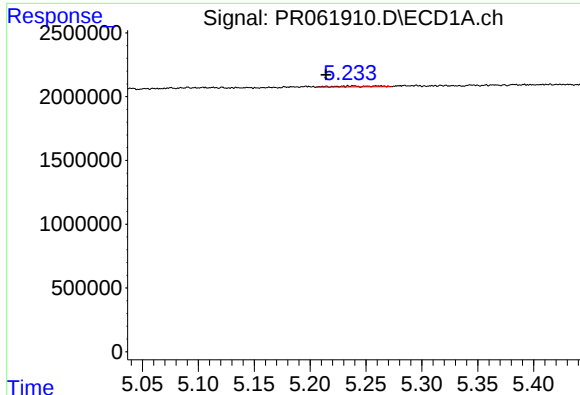
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#14 AR-1232-4

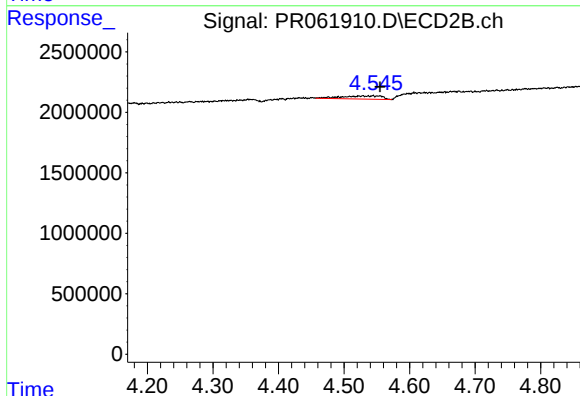
R.T.: 4.354 min
Delta R.T.: -0.024 min
Response: 751354
Conc: 23.93 ng/ml



#15 AR-1232-5

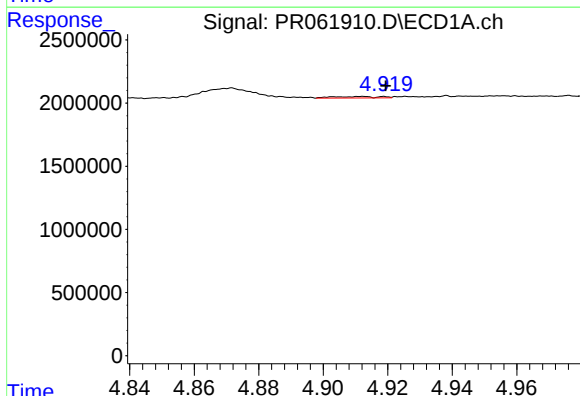
R.T.: 5.239 min
Delta R.T.: 0.025 min
Response: 166224
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



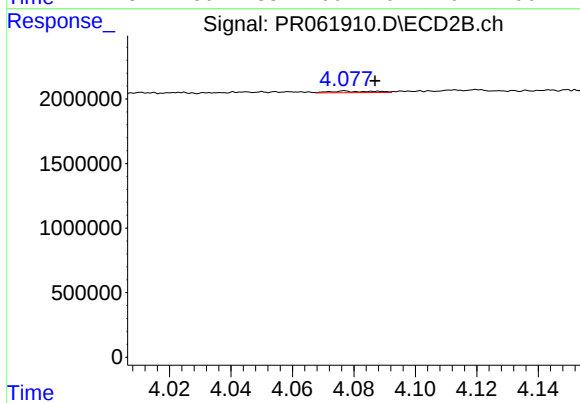
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 1117120
Conc: 31.01 ng/ml



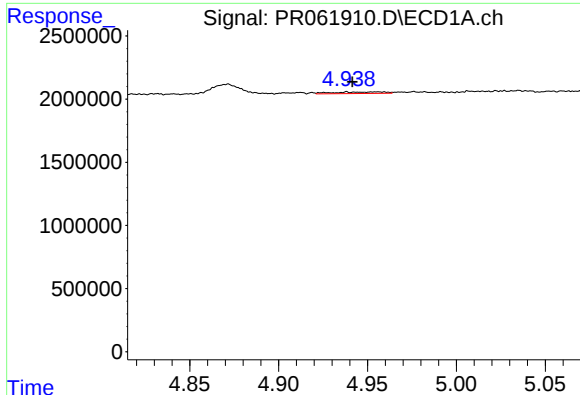
#16 AR-1242-1

R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 111397
Conc: 2.01 ng/ml



#16 AR-1242-1

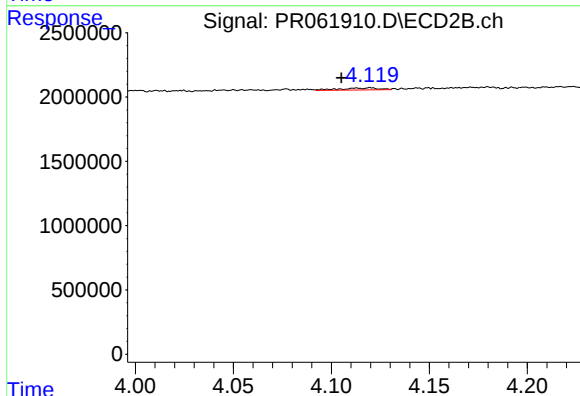
R.T.: 4.077 min
Delta R.T.: -0.010 min
Response: 114984
Conc: 1.51 ng/ml



#17 AR-1242-2

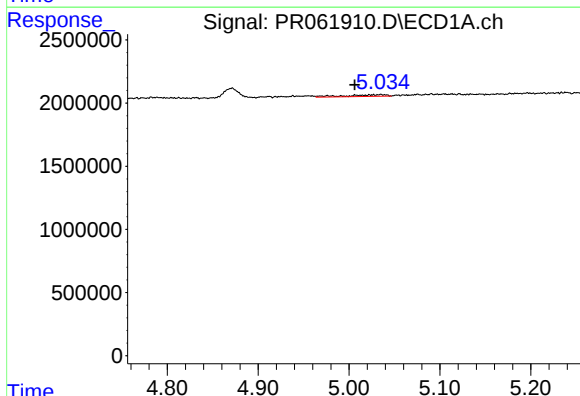
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 240432
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



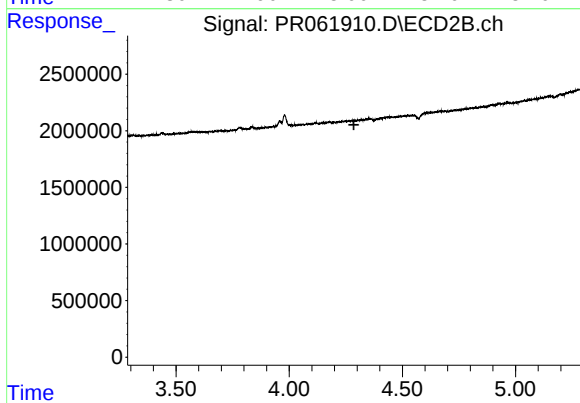
#17 AR-1242-2

R.T.: 4.120 min
Delta R.T.: 0.015 min
Response: 224999
Conc: 2.16 ng/ml



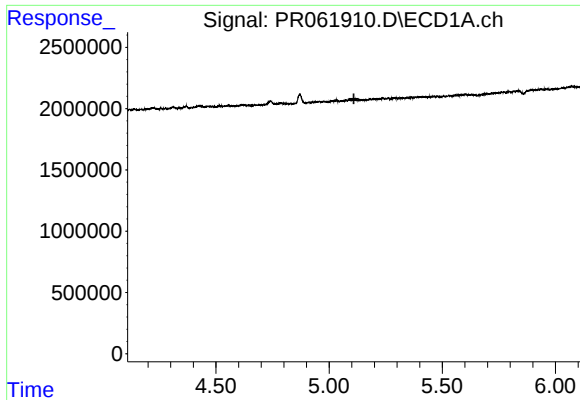
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.029 min
Response: 408473
Conc: 8.16 ng/ml



#18 AR-1242-3

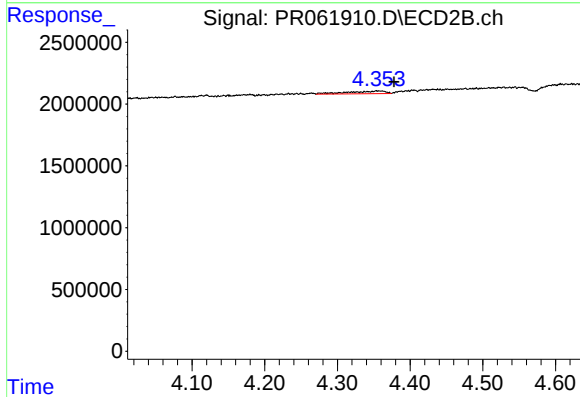
R.T.: 0.000 min
Exp R.T.: 4.286 min
Response: 0
Conc: N.D.



#19 AR-1242-4

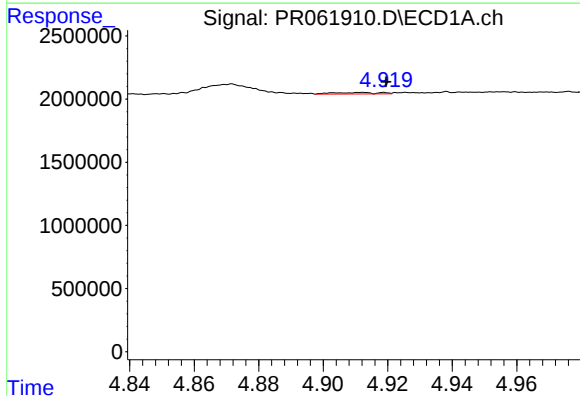
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



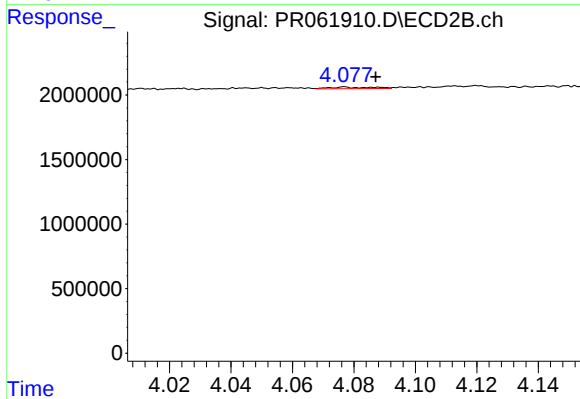
#19 AR-1242-4

R.T.: 4.354 min
Delta R.T.: -0.024 min
Response: 751354
Conc: 12.66 ng/ml



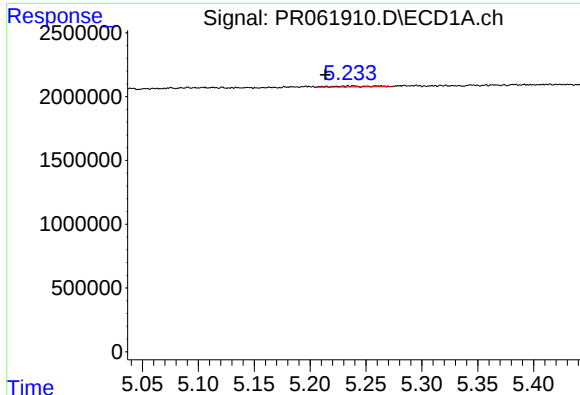
#21 AR-1248-1

R.T.: 4.912 min
Delta R.T.: -0.007 min
Response: 111397
Conc: 2.61 ng/ml



#21 AR-1248-1

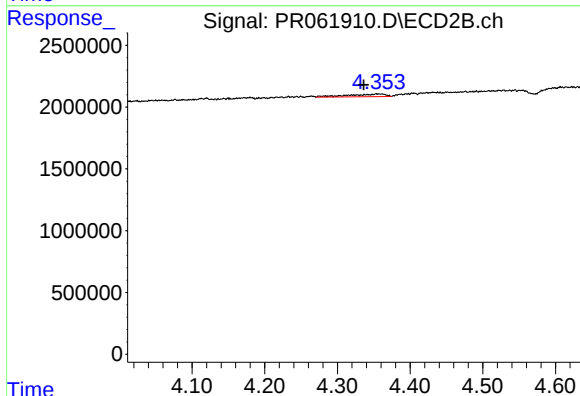
R.T.: 4.077 min
Delta R.T.: -0.010 min
Response: 114984
Conc: 1.88 ng/ml



#22 AR-1248-2

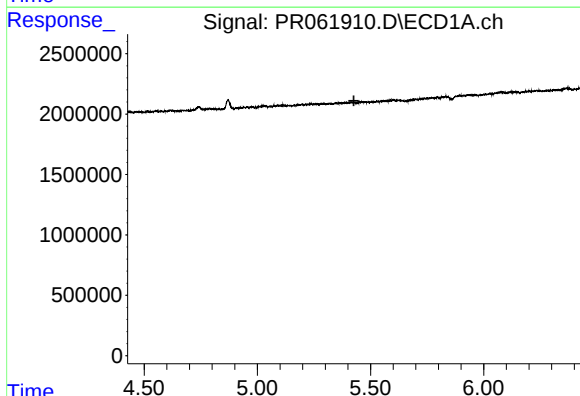
R.T.: 5.239 min
Delta R.T.: 0.026 min
Response: 166224
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



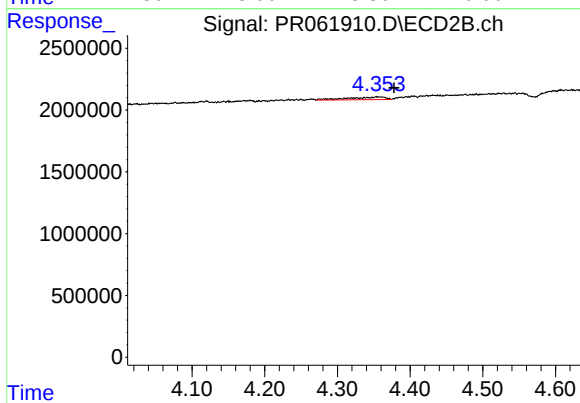
#22 AR-1248-2

R.T.: 4.354 min
Delta R.T.: 0.018 min
Response: 751354
Conc: 8.72 ng/ml



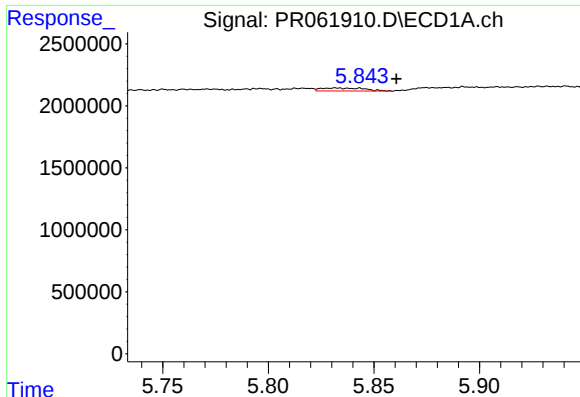
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.427 min
Response: 0
Conc: N.D.



#23 AR-1248-3

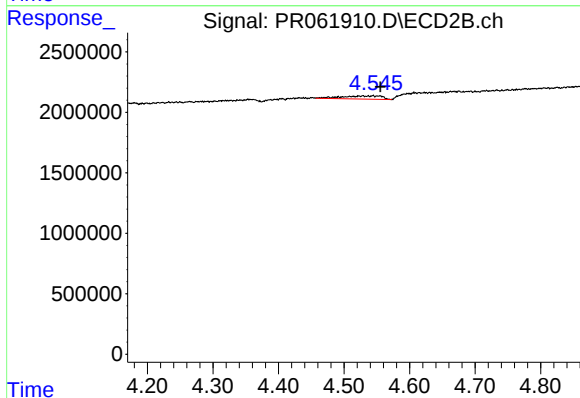
R.T.: 4.354 min
Delta R.T.: -0.024 min
Response: 751354
Conc: 8.44 ng/ml



#24 AR-1248-4

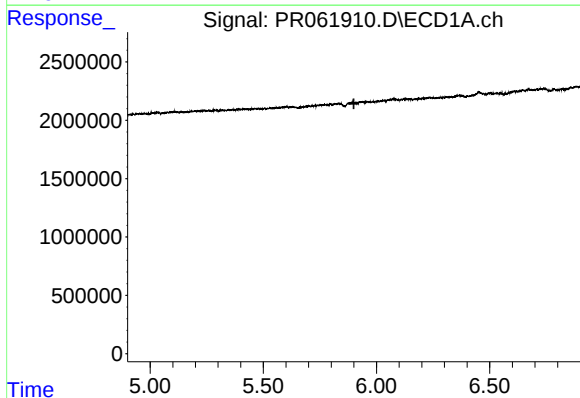
R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 353912
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



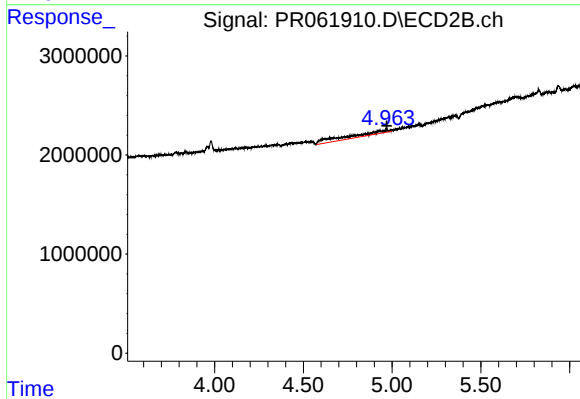
#24 AR-1248-4

R.T.: 4.544 min
Delta R.T.: -0.011 min
Response: 1117120
Conc: 10.36 ng/ml



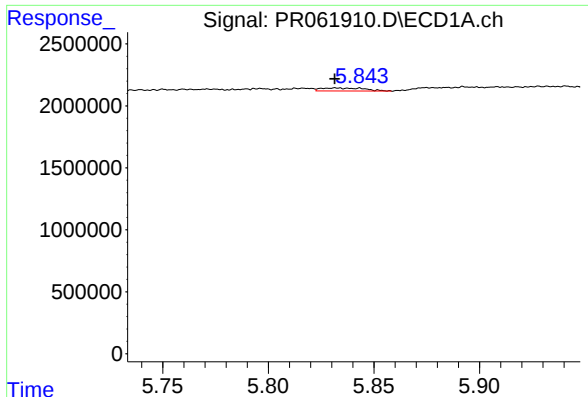
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#25 AR-1248-5

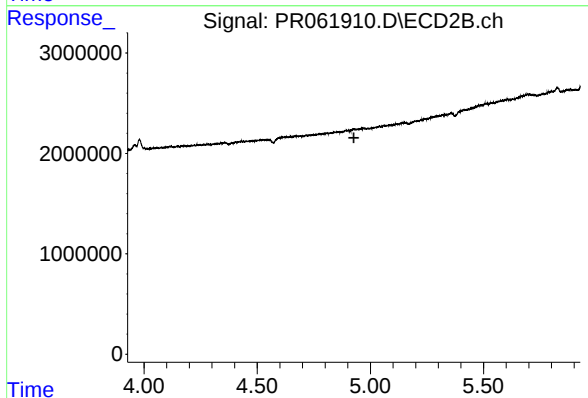
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 6093508
Conc: 56.96 ng/ml



#26 AR-1254-1

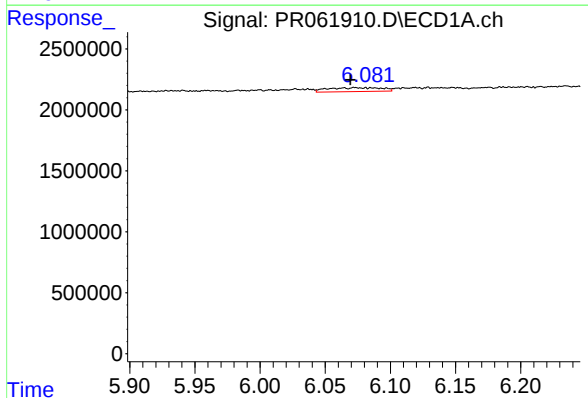
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 353912
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



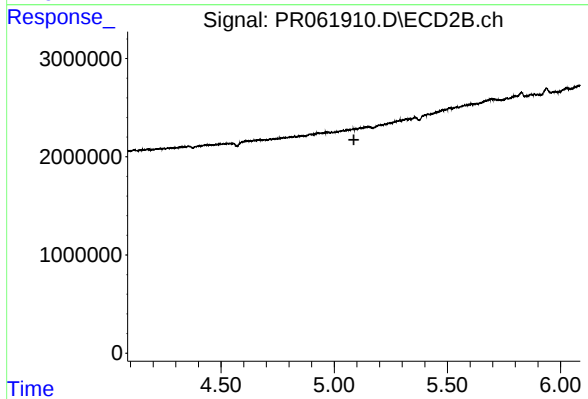
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



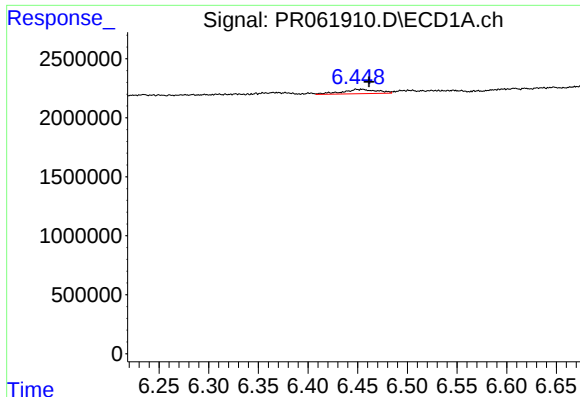
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 924519
Conc: 7.86 ng/ml



#27 AR-1254-2

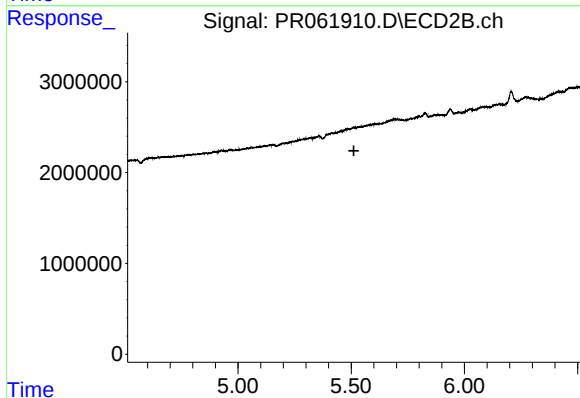
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#28 AR-1254-3

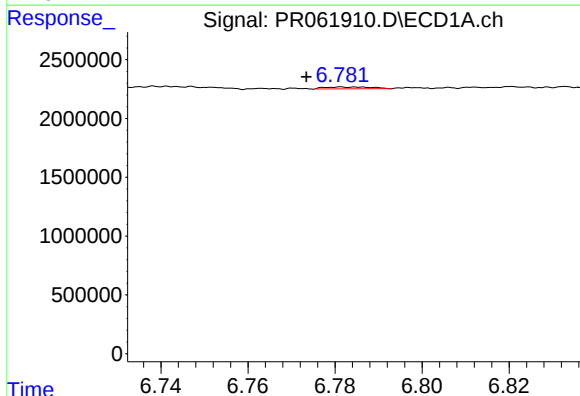
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 898084
Conc: 7.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



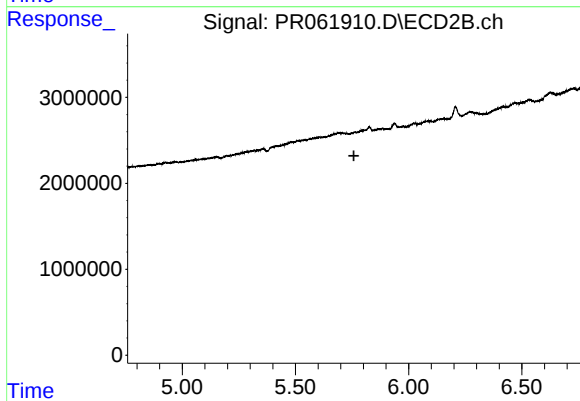
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



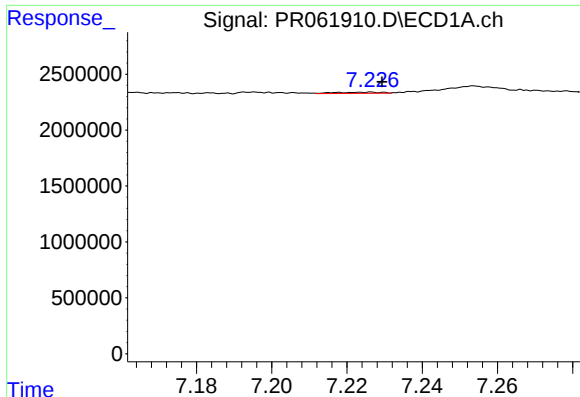
#29 AR-1254-4

R.T.: 6.783 min
Delta R.T.: 0.009 min
Response: 115515
Conc: 1.44 ng/ml



#29 AR-1254-4

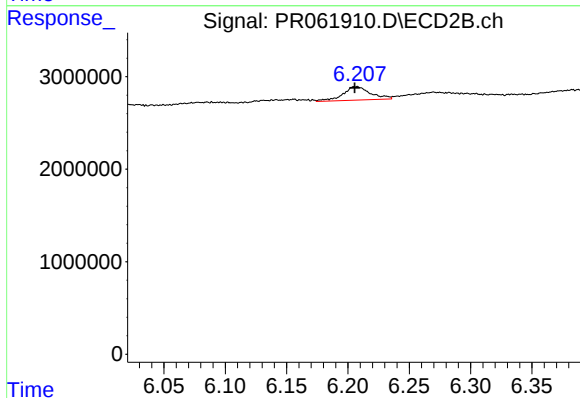
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

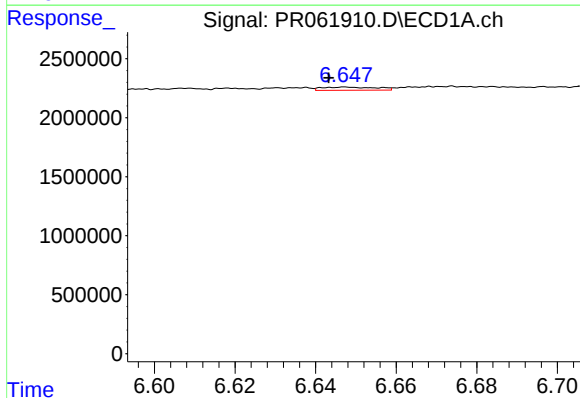
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 89367
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



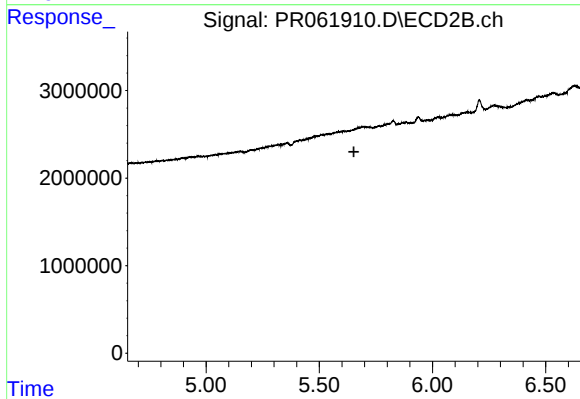
#30 AR-1254-5

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 2296666
Conc: 9.37 ng/ml



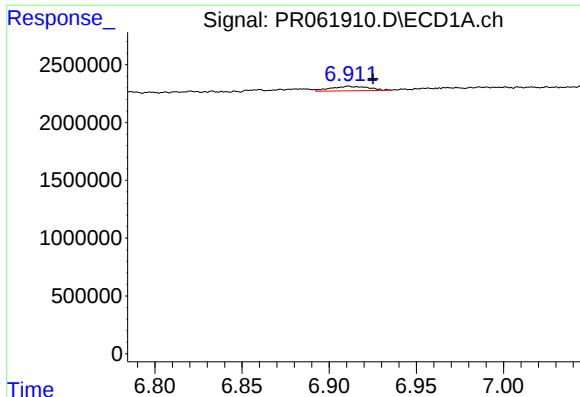
#31 AR-1260-1

R.T.: 6.647 min
Delta R.T.: 0.004 min
Response: 259468
Conc: 2.61 ng/ml



#31 AR-1260-1

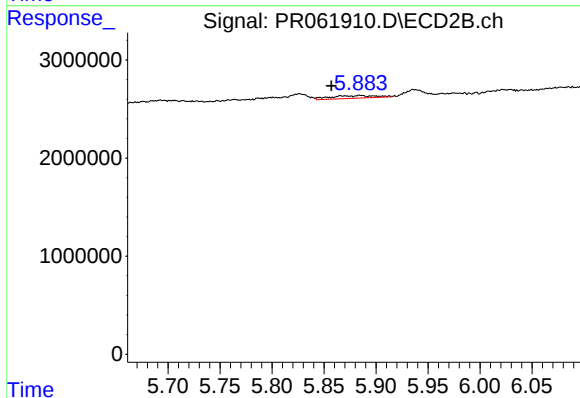
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#32 AR-1260-2

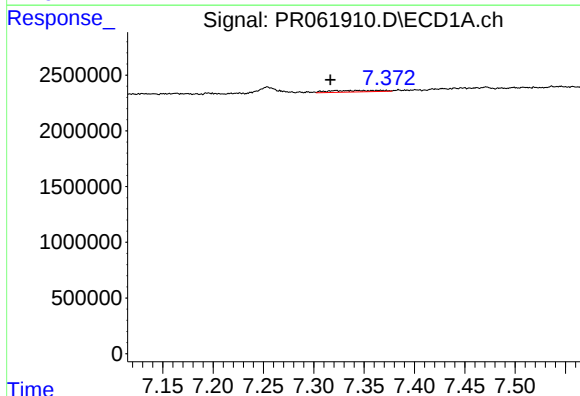
R.T.: 6.911 min
Delta R.T.: -0.014 min
Response: 586050
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



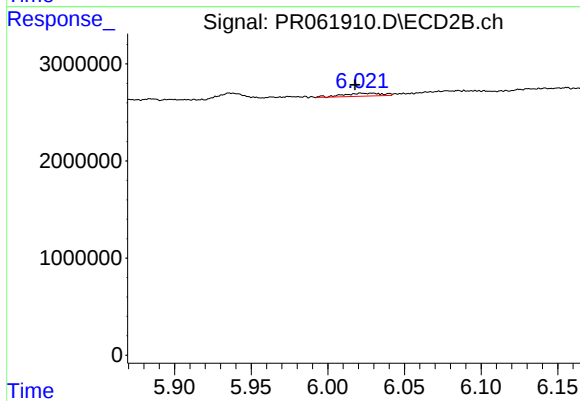
#32 AR-1260-2

R.T.: 5.885 min
Delta R.T.: 0.027 min
Response: 848334
Conc: 3.86 ng/ml



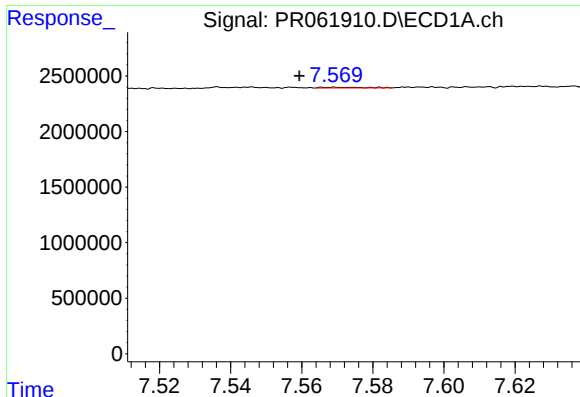
#33 AR-1260-3

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 469066
Conc: 6.78 ng/ml



#33 AR-1260-3

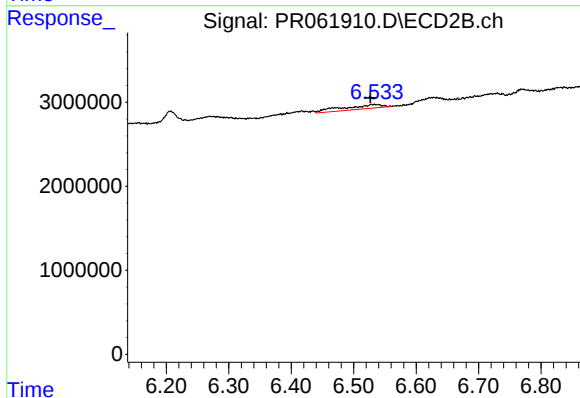
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 560816
Conc: 2.68 ng/ml



#34 AR-1260-4

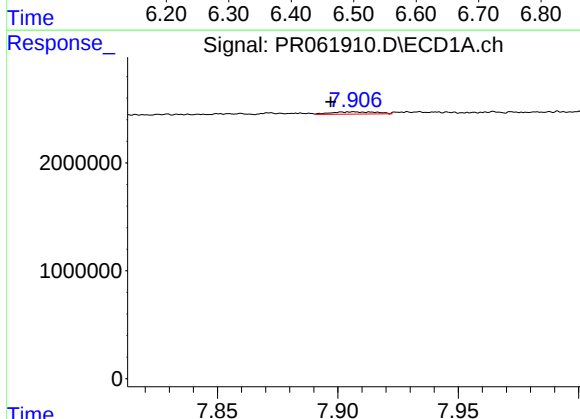
R.T.: 7.569 min
Delta R.T.: 0.010 min
Response: 54367
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



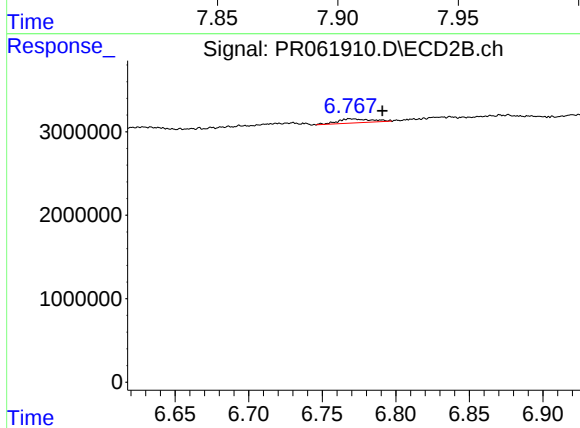
#34 AR-1260-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 2179411
Conc: 13.80 ng/ml



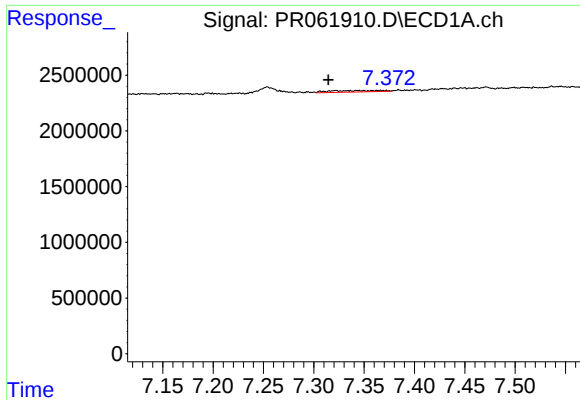
#35 AR-1260-5

R.T.: 7.906 min
Delta R.T.: 0.009 min
Response: 279564
Conc: 1.99 ng/ml



#35 AR-1260-5

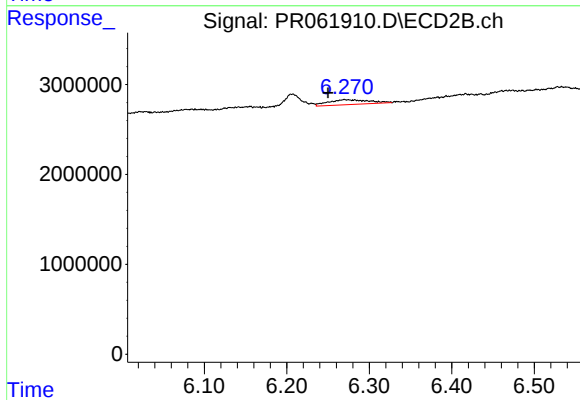
R.T.: 6.770 min
Delta R.T.: -0.020 min
Response: 762222
Conc: 2.05 ng/ml



#36 AR-1262-1

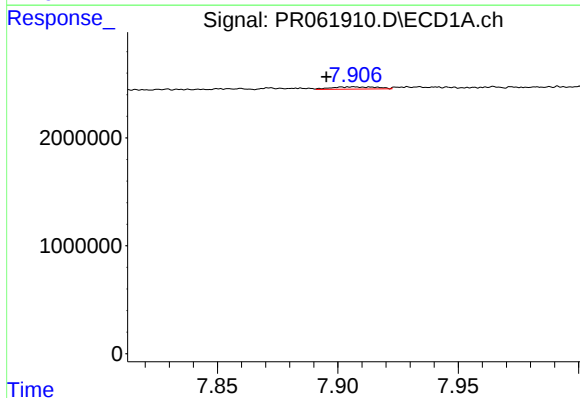
R.T.: 7.322 min
Delta R.T.: 0.007 min
Response: 469066
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



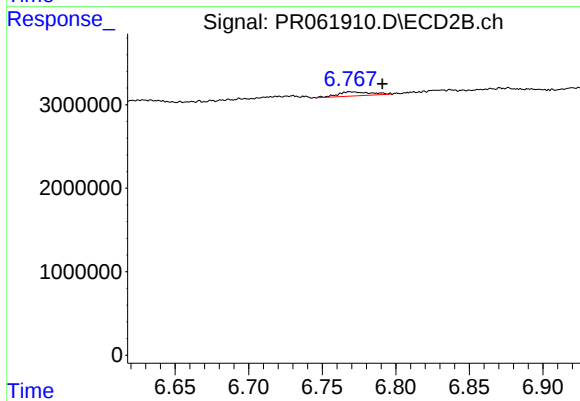
#36 AR-1262-1

R.T.: 6.271 min
Delta R.T.: 0.021 min
Response: 1897024
Conc: 8.00 ng/ml



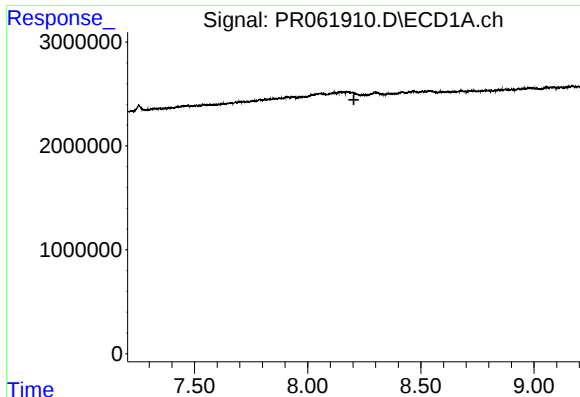
#37 AR-1262-2

R.T.: 7.906 min
Delta R.T.: 0.011 min
Response: 279564
Conc: 1.68 ng/ml



#37 AR-1262-2

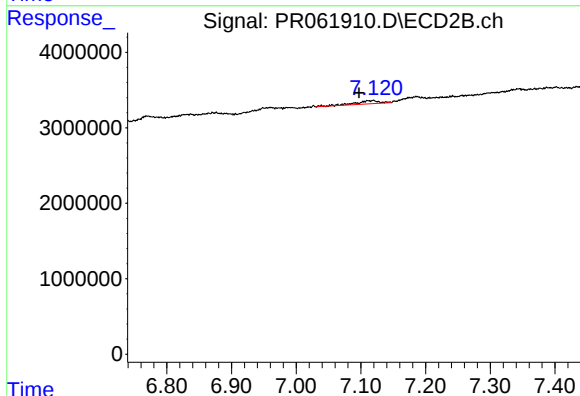
R.T.: 6.770 min
Delta R.T.: -0.021 min
Response: 762222
Conc: 1.74 ng/ml



#38 AR-1262-3

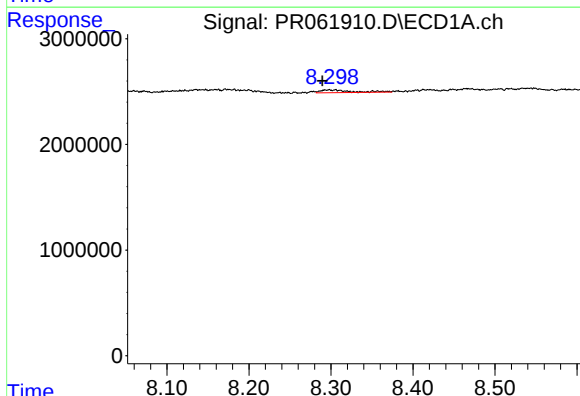
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



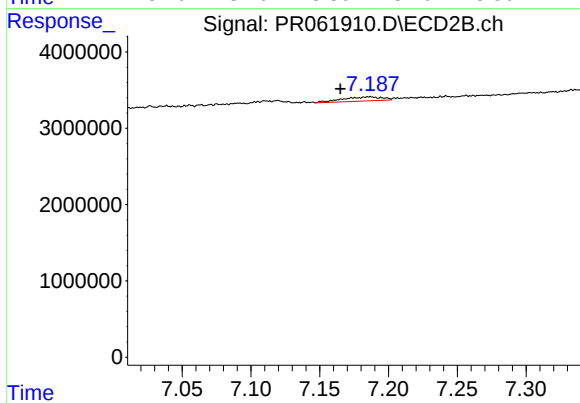
#38 AR-1262-3

R.T.: 7.118 min
Delta R.T.: 0.021 min
Response: 1101967
Conc: 5.85 ng/ml



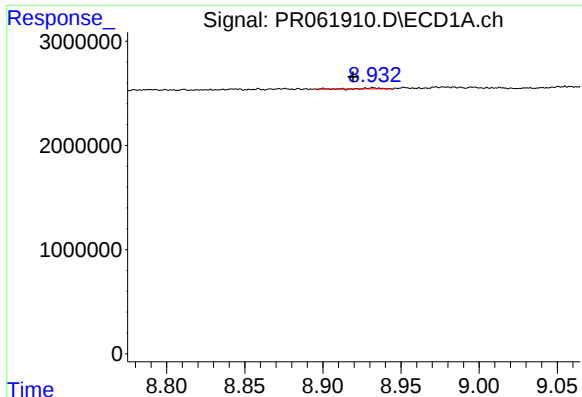
#39 AR-1262-4

R.T.: 8.298 min
Delta R.T.: 0.009 min
Response: 673215
Conc: 7.54 ng/ml



#39 AR-1262-4

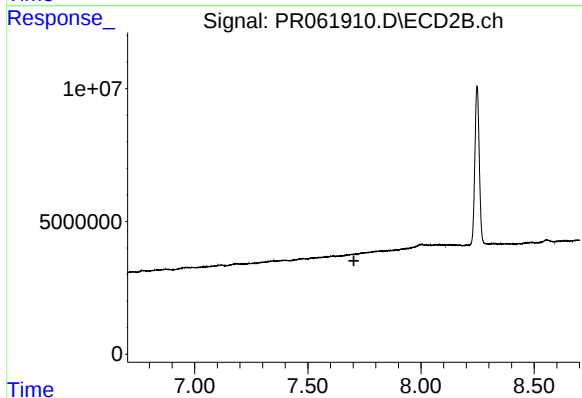
R.T.: 7.186 min
Delta R.T.: 0.021 min
Response: 1082276
Conc: 3.22 ng/ml



#40 AR-1262-5

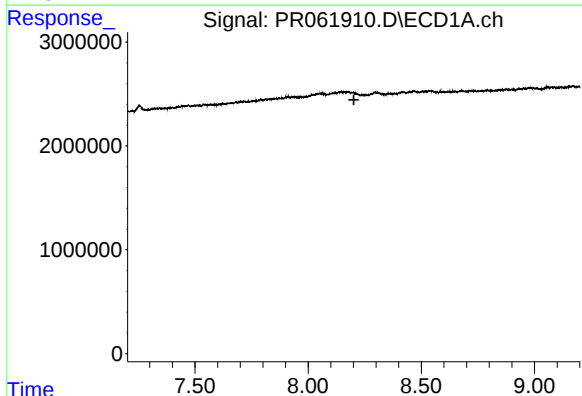
R.T.: 8.932 min
Delta R.T.: 0.013 min
Response: 58994
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



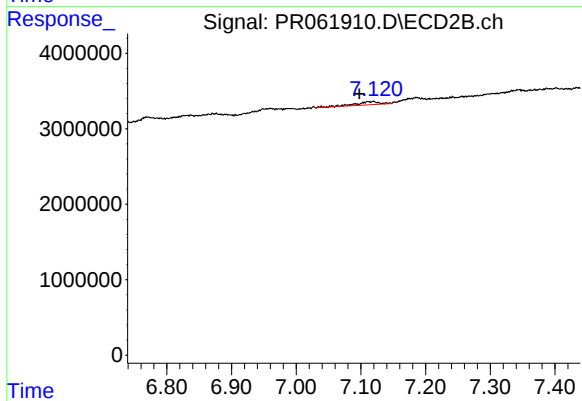
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



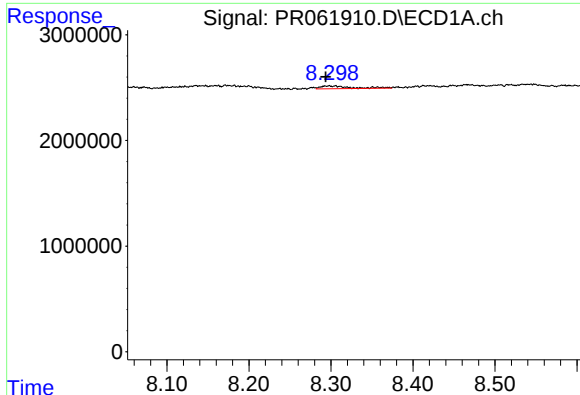
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

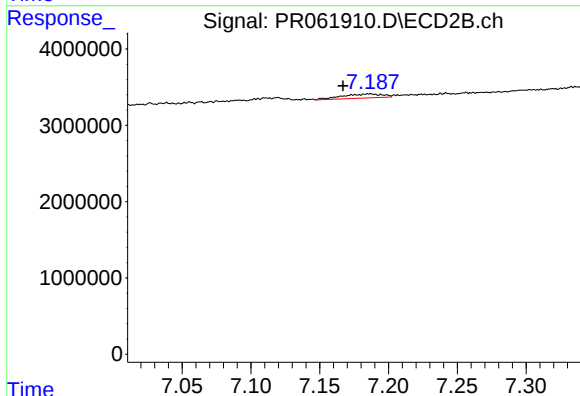
R.T.: 7.118 min
Delta R.T.: 0.021 min
Response: 1101967
Conc: 2.14 ng/ml



#42 AR-1268-2

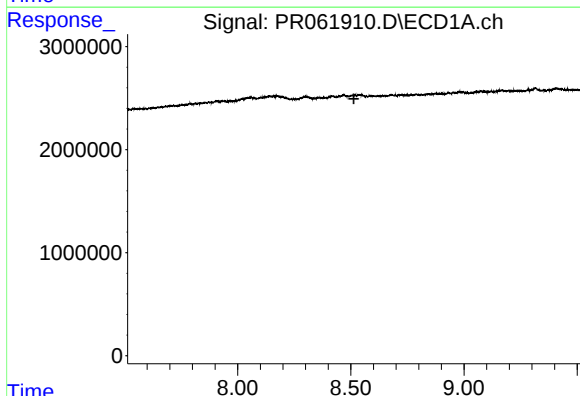
R.T.: 8.298 min
Delta R.T.: 0.004 min
Response: 673215
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



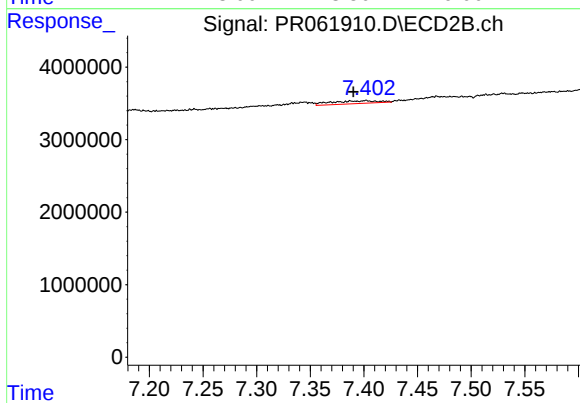
#42 AR-1268-2

R.T.: 7.186 min
Delta R.T.: 0.019 min
Response: 1082276
Conc: 2.27 ng/ml



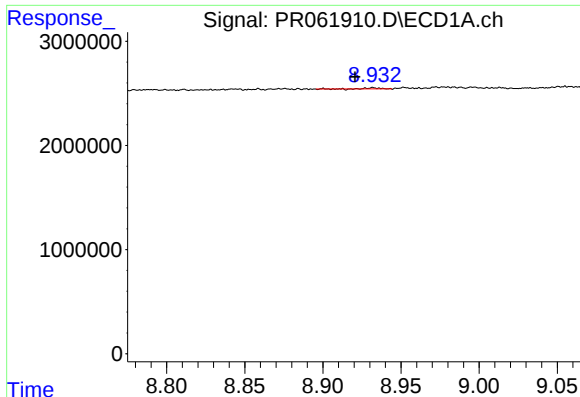
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#43 AR-1268-3

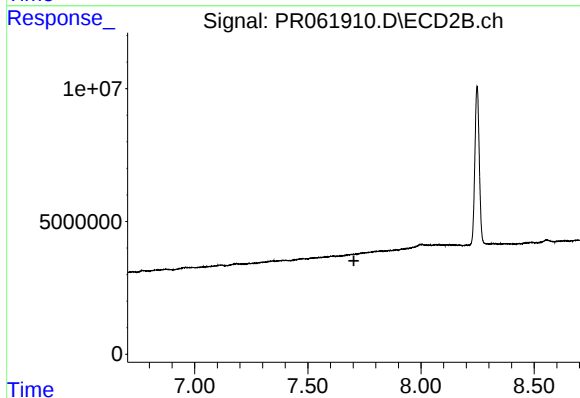
R.T.: 7.402 min
Delta R.T.: 0.012 min
Response: 1173457
Conc: 2.87 ng/ml



#44 AR-1268-4

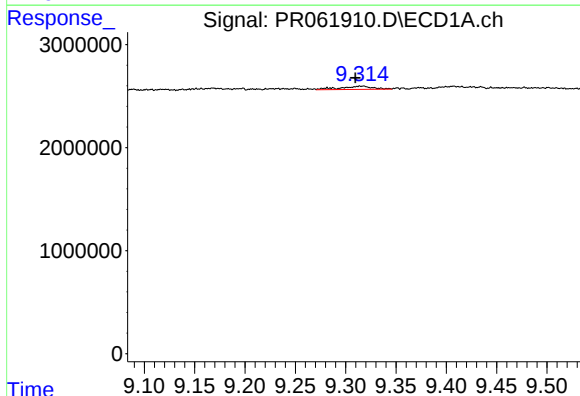
R.T.: 8.932 min
Delta R.T.: 0.012 min
Response: 58994
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



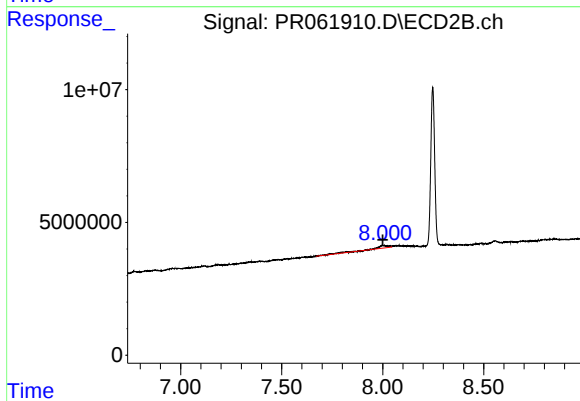
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.006 min
Response: 710066
Conc: 1.54 ng/ml



#45 AR-1268-5

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 3996411
Conc: 3.10 ng/ml