

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
 Data File : PR061915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 10:32
 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 22:34:10 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	2.962	48288783	62166149	21.960	22.630
2)	SA Decachlor...	9.623	8.246	34086095	77244856	23.557	21.781
Target Compounds							
3)	L1 AR-1016-1	4.946f	4.083	181616	54162	2.439	0.533 #
4)	L1 AR-1016-2	4.946	4.101	181616	60302	1.718	0.429 #
5)	L1 AR-1016-3	5.028f	0.000	258677	0	3.856	N.D. #
6)	L1 AR-1016-4	0.000	4.362f	0	689585	N.D.	10.756 #
7)	L1 AR-1016-5	5.452f	4.552	327615	545656	5.916	6.565
9)	L2 AR-1221-2	4.005	3.267	668341	921900	34.986	33.507
12)	L3 AR-1232-2	4.649	4.101	101725	60302	3.828	0.972 #
13)	L3 AR-1232-3	4.946	0.000	181616	0	3.941	N.D. #
14)	L3 AR-1232-4	0.000	4.362f	0	689585	N.D.	21.962 #
15)	L3 AR-1232-5	5.203	4.552	39788	545656	2.162	15.148 #
16)	L4 AR-1242-1	4.946f	4.083	181616	54162	3.273	0.711 #
17)	L4 AR-1242-2	4.946	4.101	181616	60302	2.310	0.579 #
18)	L4 AR-1242-3	5.028f	0.000	258677	0	5.165	N.D. #
19)	L4 AR-1242-4	0.000	4.362f	0	689585	N.D.	11.616 #
20)	L4 AR-1242-5	5.909	4.927	633204	788116	16.066	10.024 #
21)	L5 AR-1248-1	4.946f	4.083	181616	54162	4.250	0.885 #
22)	L5 AR-1248-2	5.203	4.362f	39788	689585	0.642	8.002 #
23)	L5 AR-1248-3	5.452f	4.362f	327615	689585	4.554	7.750 #
24)	L5 AR-1248-4	0.000	4.552	0	545656	N.D.	5.058 #
25)	L5 AR-1248-5	5.909	4.963	633204	501414	8.893	4.687 #
26)	L6 AR-1254-1	5.828	4.927	401624	788116	5.034	4.940
27)	L6 AR-1254-2	6.069	5.059f	471265	563001	4.007	3.877
28)	L6 AR-1254-3	6.456	5.509	838273	688910	7.312	2.912 #
29)	L6 AR-1254-4	6.797f	0.000	432199	0	5.406	N.D. #
30)	L6 AR-1254-5	7.253f	6.207	792710	2177832	8.837	8.883
31)	L7 AR-1260-1	6.625f	5.636f	94027	208307	0.946	1.200 #
32)	L7 AR-1260-2	6.910f	5.879f	567735	860684	5.151	3.912
33)	L7 AR-1260-3	7.319	6.025	89171	959749	1.288	4.587 #
34)	L7 AR-1260-4	7.549	6.527	144437	1197074	1.764	7.577 #
35)	L7 AR-1260-5	7.909	6.769f	406467	678370	2.887	1.827 #
36)	L8 AR-1262-1	7.319	6.273f	89171	1508689	0.831	6.362 #
37)	L8 AR-1262-2	7.909	6.769f	406467	678370	2.448	1.547 #
38)	L8 AR-1262-3	0.000	7.116f	0	970532	N.D.	5.149 #
39)	L8 AR-1262-4	8.299	7.183f	635864	873957	7.122	2.598 #
40)	L8 AR-1262-5	0.000	7.725f	0	463925	N.D.	2.895 #
41)	L9 AR-1268-1	0.000	7.116f	0	970532	N.D.	1.886 #
42)	L9 AR-1268-2	8.299	7.183f	635864	873957	3.490	1.836 #
43)	L9 AR-1268-3	8.518	7.390	360721	451759	2.306	1.103 #
44)	L9 AR-1268-4	0.000	7.725f	0	463925	N.D.	2.640 #

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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	9.305	8.006	638884	2157588	1.389	1.675

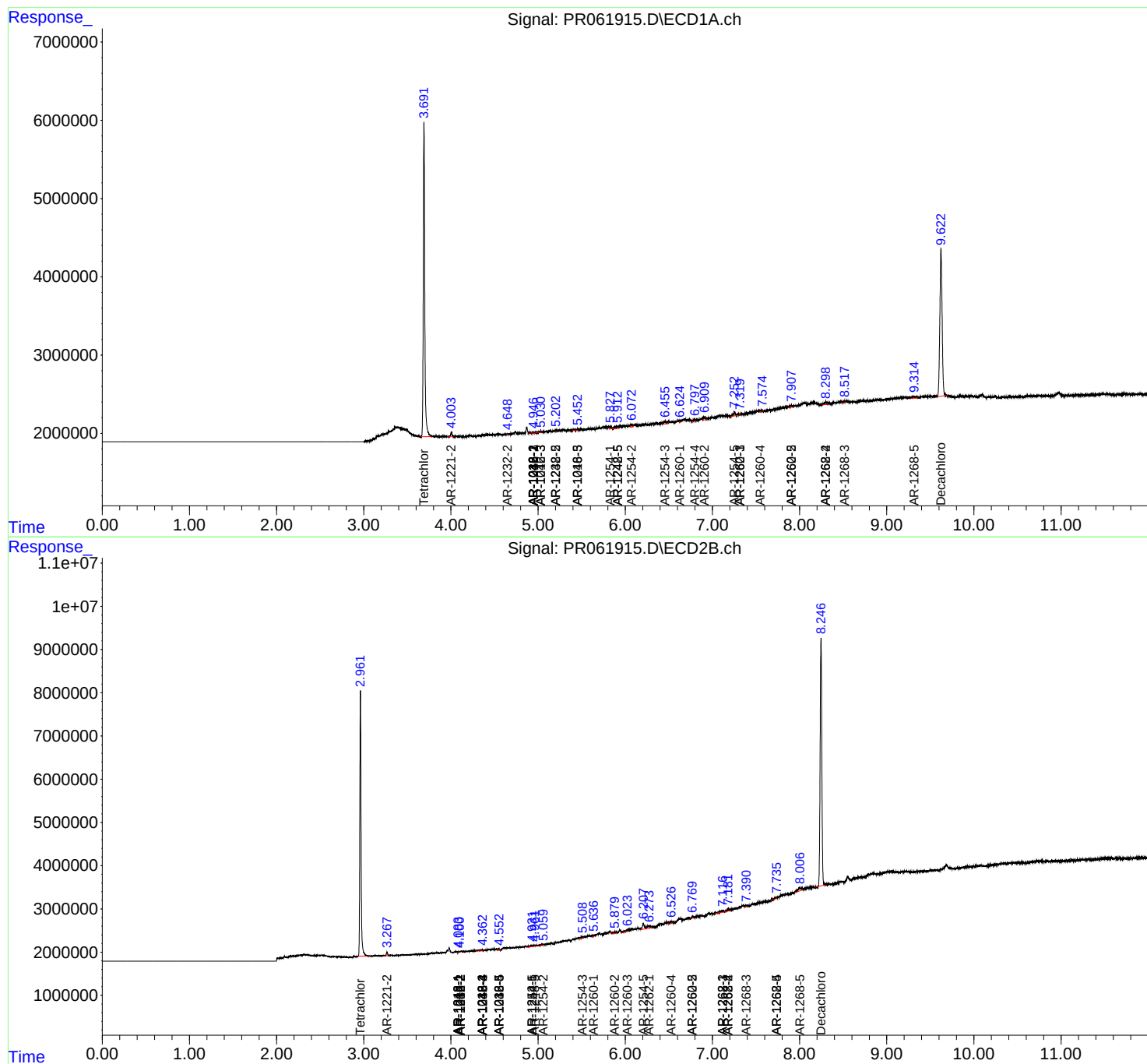
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

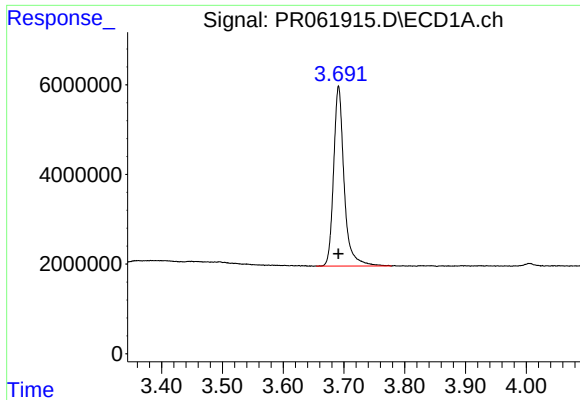
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062023\
Data File : PR061915.D
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Sample : I.BLK
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Instrument :
ECD_L
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

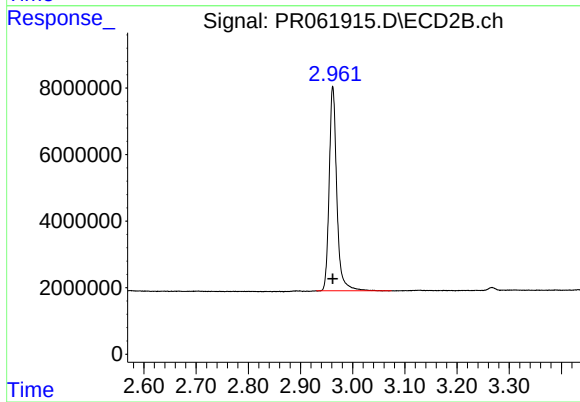




#1 Tetrachloro-m-xylene

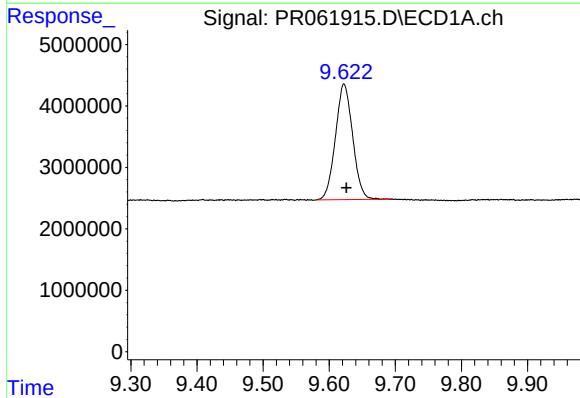
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 48288783
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



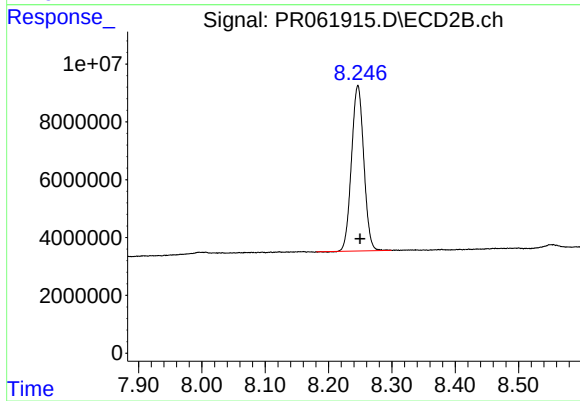
#1 Tetrachloro-m-xylene

R.T.: 2.962 min
Delta R.T.: 0.000 min
Response: 62166149
Conc: 22.63 ng/ml



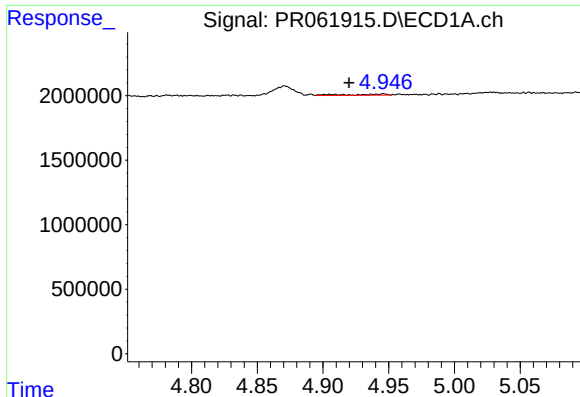
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 34086095
Conc: 23.56 ng/ml



#2 Decachlorobiphenyl

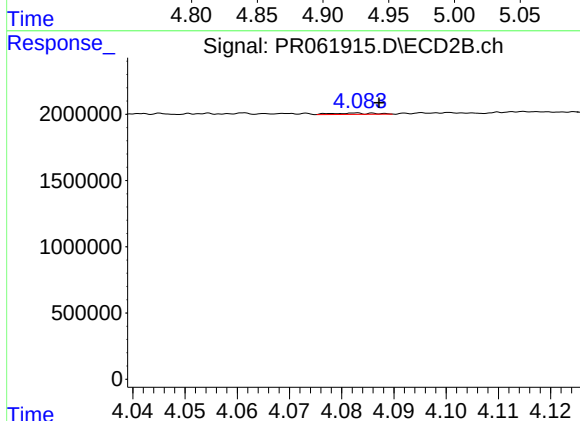
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 77244856
Conc: 21.78 ng/ml



#3 AR-1016-1

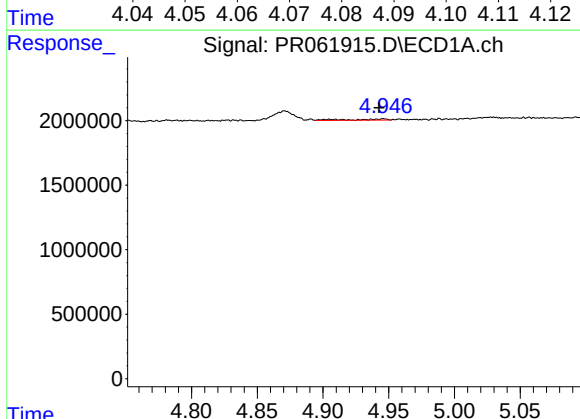
R.T.: 4.946 min
Delta R.T.: 0.026 min
Response: 181616
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



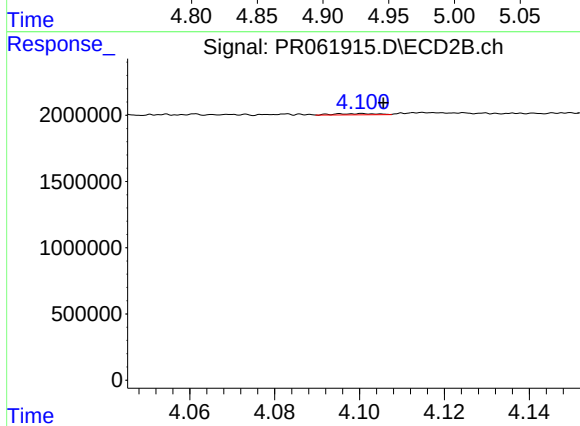
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 54162
Conc: 0.53 ng/ml



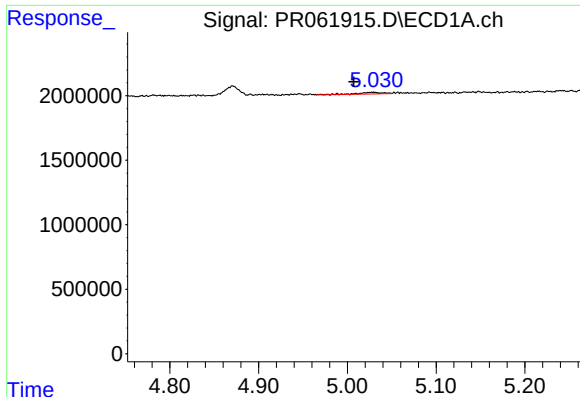
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.003 min
Response: 181616
Conc: 1.72 ng/ml



#4 AR-1016-2

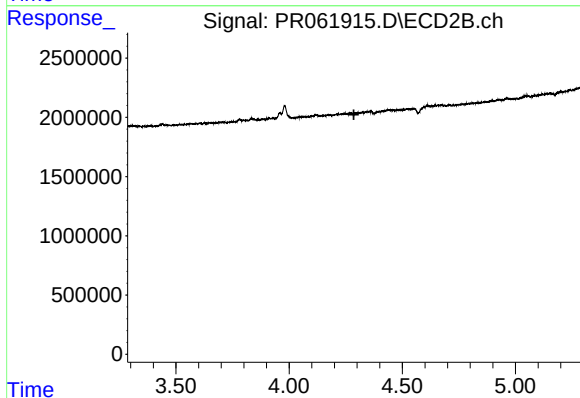
R.T.: 4.101 min
Delta R.T.: -0.005 min
Response: 60302
Conc: 0.43 ng/ml



#5 AR-1016-3

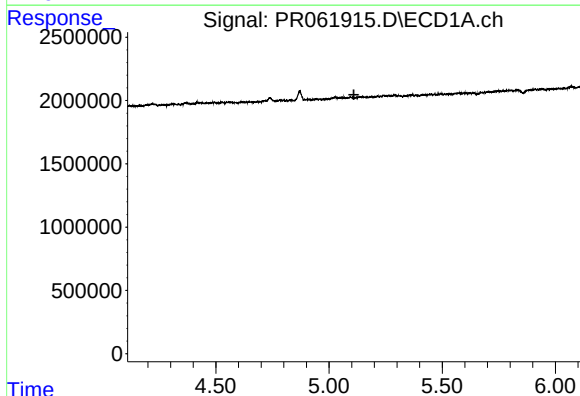
R.T.: 5.028 min
Delta R.T.: 0.021 min
Response: 258677
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



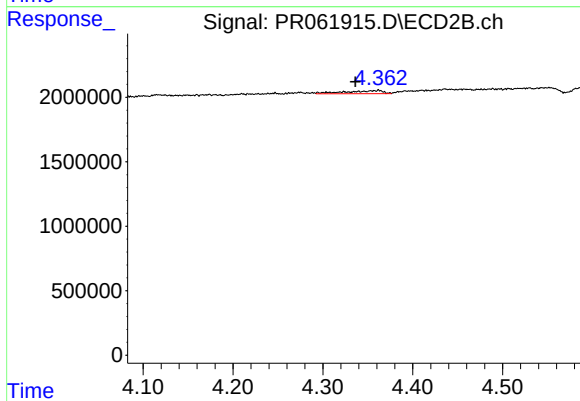
#5 AR-1016-3

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



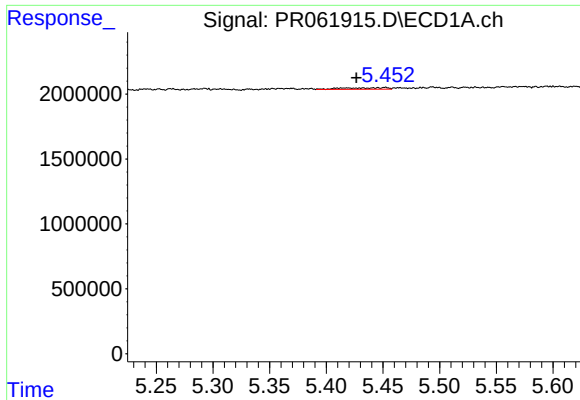
#6 AR-1016-4

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



#6 AR-1016-4

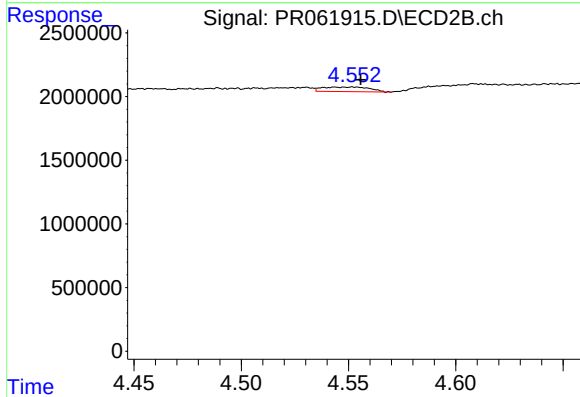
R.T.: 4.362 min
Delta R.T.: 0.026 min
Response: 689585
Conc: 10.76 ng/ml



#7 AR-1016-5

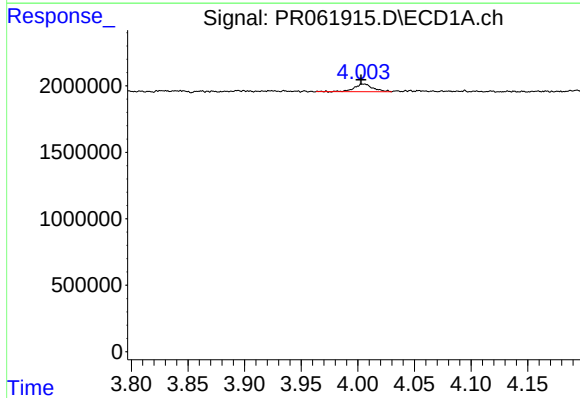
R.T.: 5.452 min
Delta R.T.: 0.026 min
Response: 327615
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



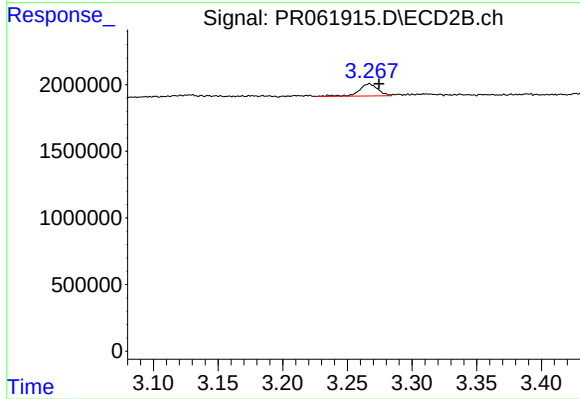
#7 AR-1016-5

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 545656
Conc: 6.56 ng/ml



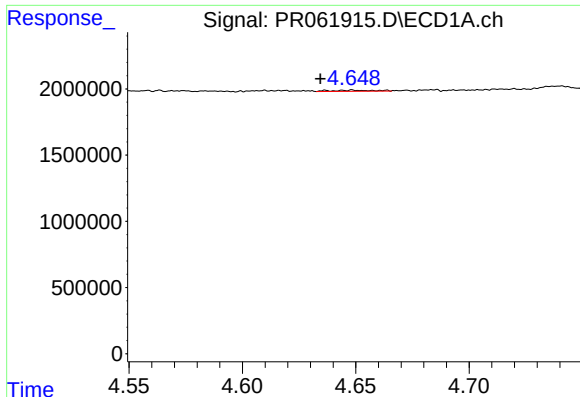
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 668341
Conc: 34.99 ng/ml



#9 AR-1221-2

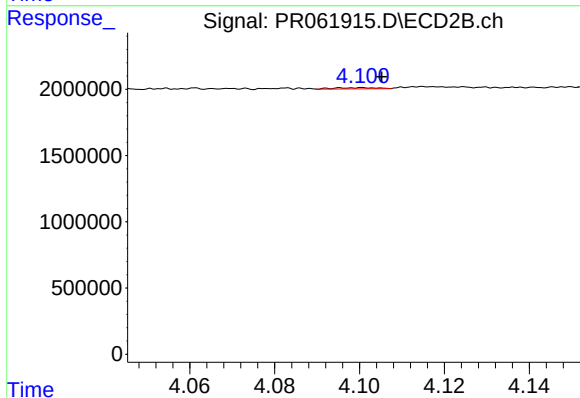
R.T.: 3.267 min
Delta R.T.: -0.008 min
Response: 921900
Conc: 33.51 ng/ml



#12 AR-1232-2

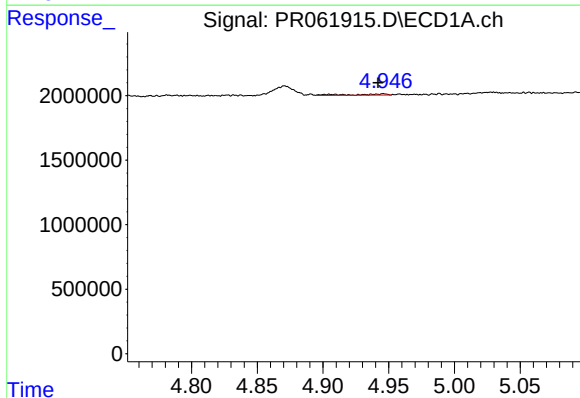
R.T.: 4.649 min
Delta R.T.: 0.014 min
Response: 101725
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



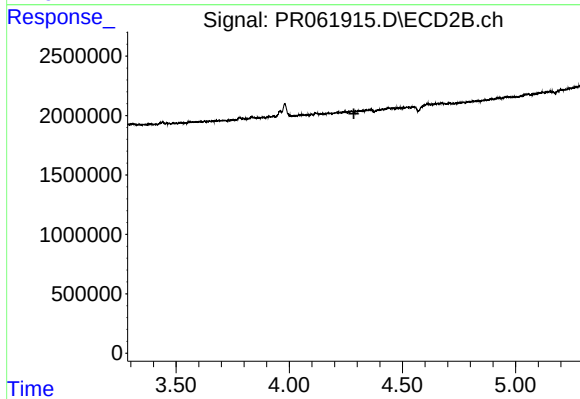
#12 AR-1232-2

R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 60302
Conc: 0.97 ng/ml



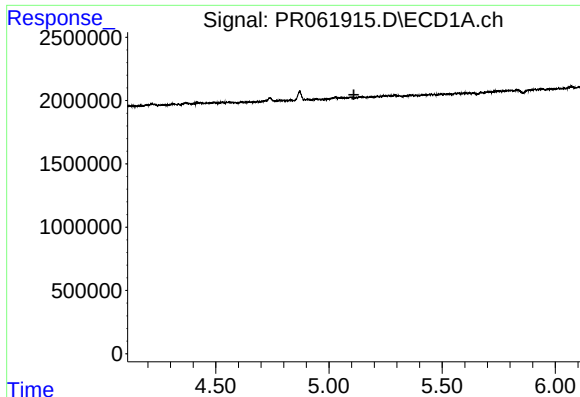
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: 0.004 min
Response: 181616
Conc: 3.94 ng/ml



#13 AR-1232-3

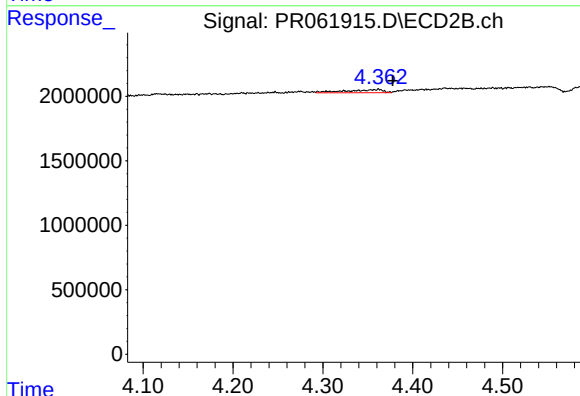
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.



#14 AR-1232-4

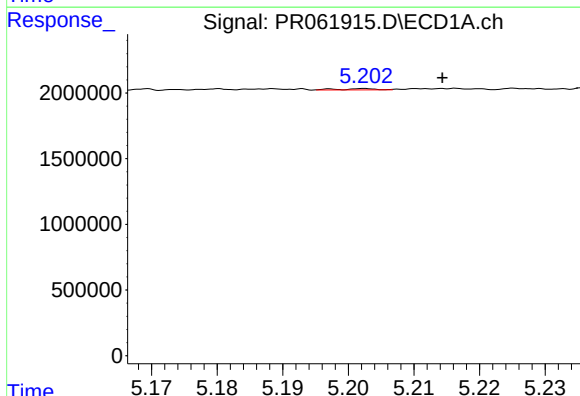
R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



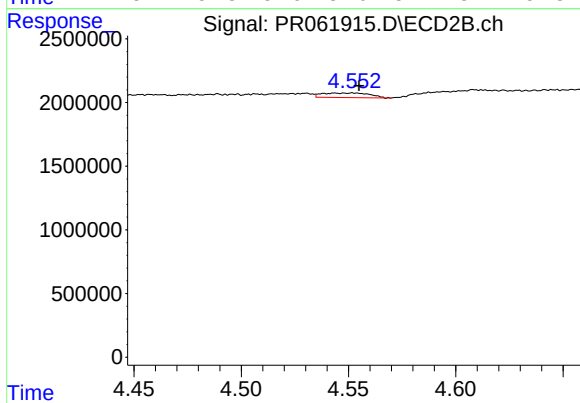
#14 AR-1232-4

R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 689585
Conc: 21.96 ng/ml



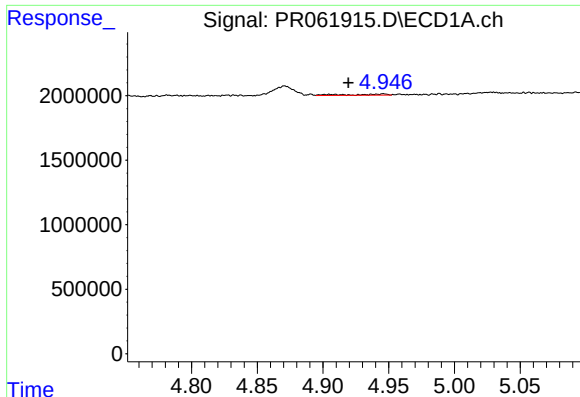
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 39788
Conc: 2.16 ng/ml



#15 AR-1232-5

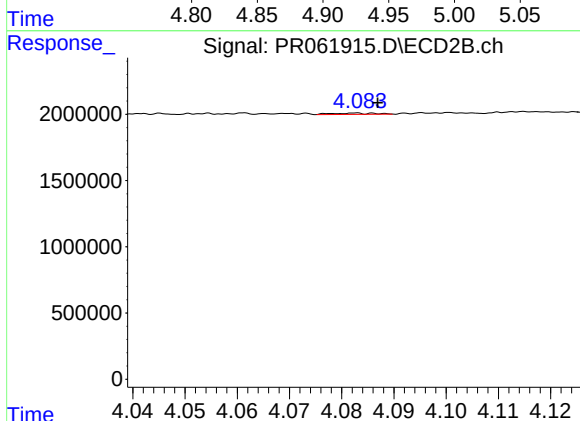
R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 545656
Conc: 15.15 ng/ml



#16 AR-1242-1

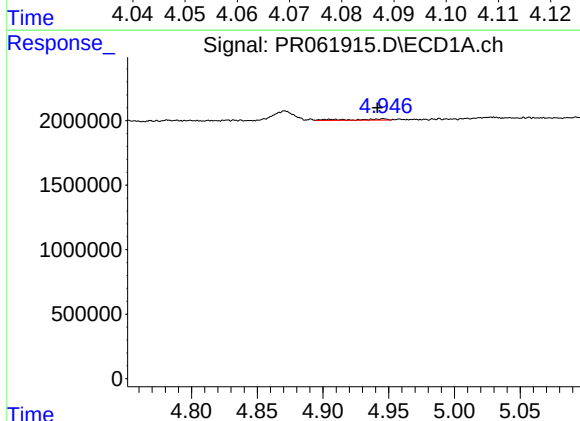
R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 181616
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



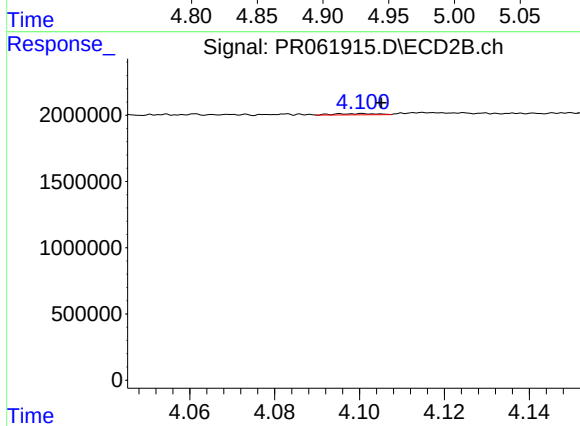
#16 AR-1242-1

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 54162
Conc: 0.71 ng/ml



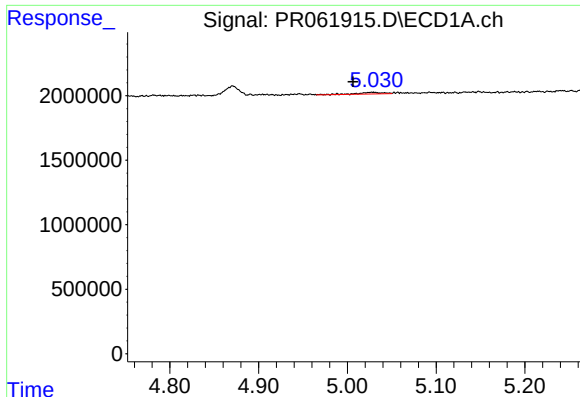
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 181616
Conc: 2.31 ng/ml



#17 AR-1242-2

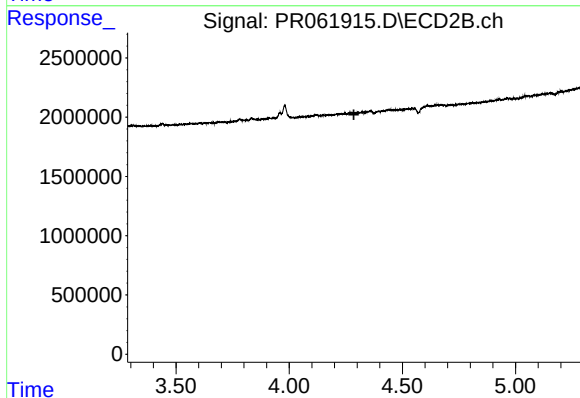
R.T.: 4.101 min
Delta R.T.: -0.004 min
Response: 60302
Conc: 0.58 ng/ml



#18 AR-1242-3

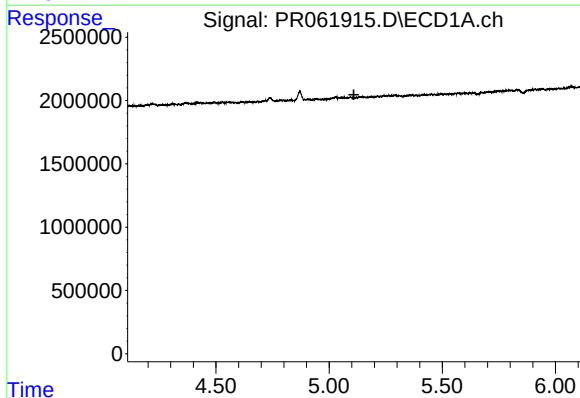
R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 258677
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



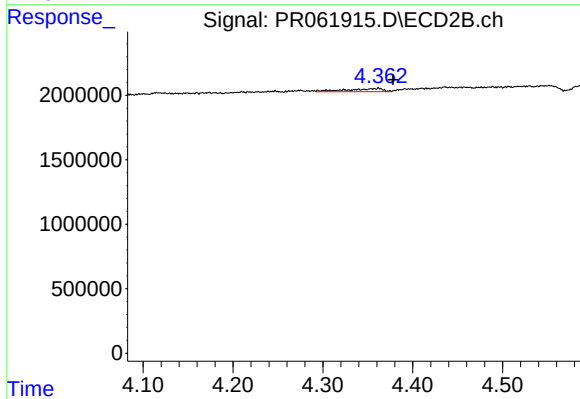
#18 AR-1242-3

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



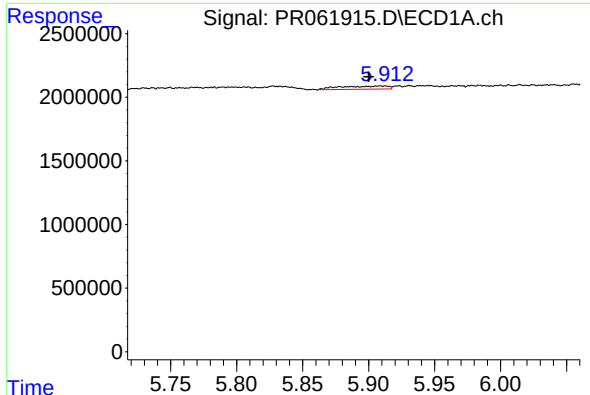
#19 AR-1242-4

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



#19 AR-1242-4

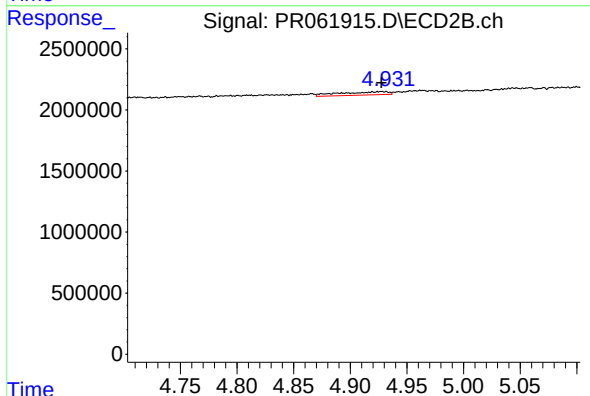
R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 689585
Conc: 11.62 ng/ml



#20 AR-1242-5

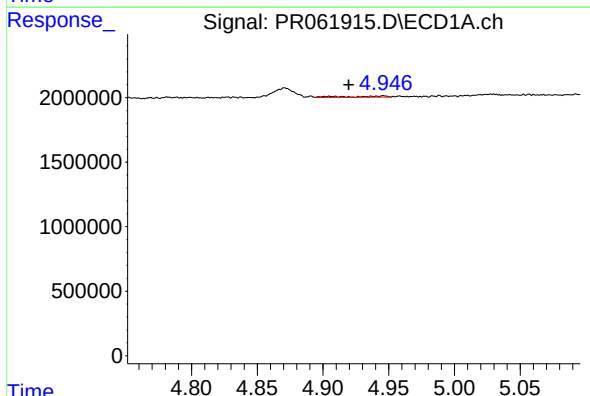
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 633204
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



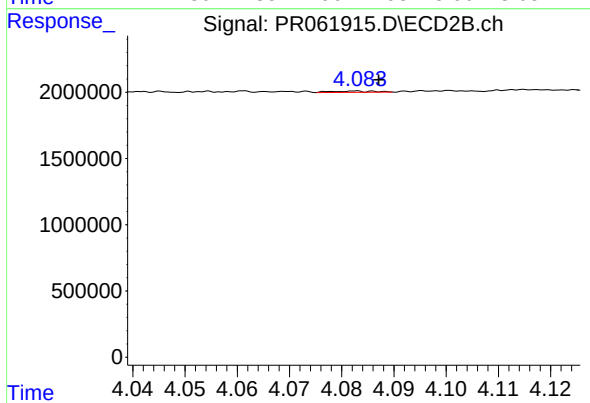
#20 AR-1242-5

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 788116
Conc: 10.02 ng/ml



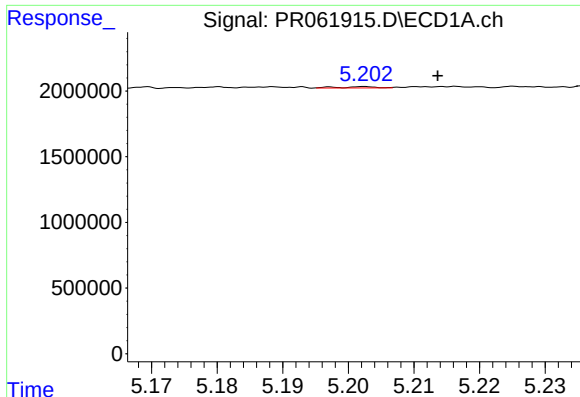
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: 0.027 min
Response: 181616
Conc: 4.25 ng/ml



#21 AR-1248-1

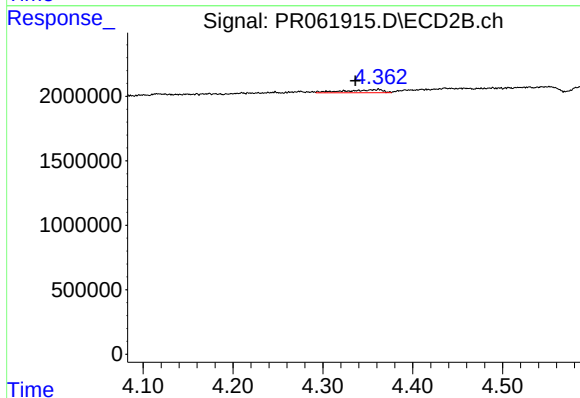
R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 54162
Conc: 0.89 ng/ml



#22 AR-1248-2

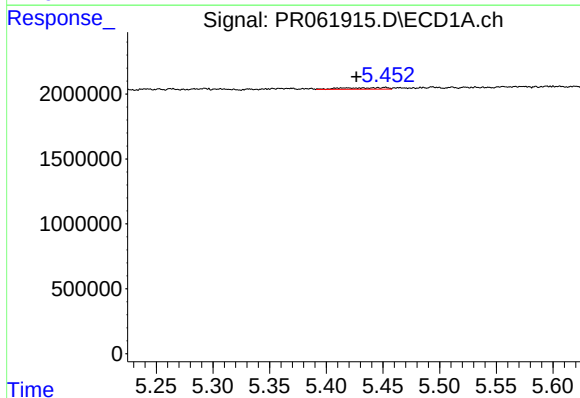
R.T.: 5.203 min
Delta R.T.: -0.011 min
Response: 39788
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



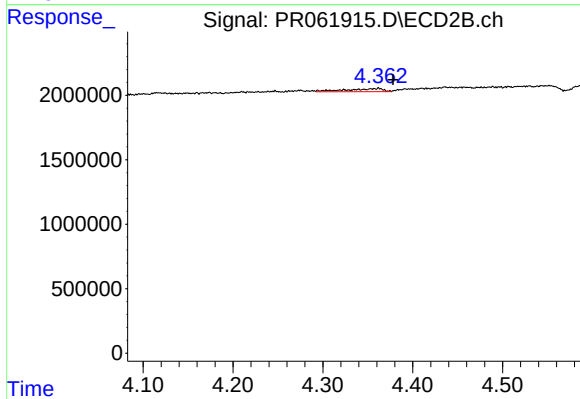
#22 AR-1248-2

R.T.: 4.362 min
Delta R.T.: 0.026 min
Response: 689585
Conc: 8.00 ng/ml



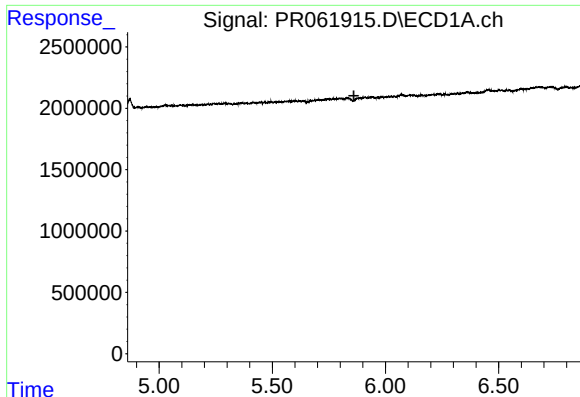
#23 AR-1248-3

R.T.: 5.452 min
Delta R.T.: 0.026 min
Response: 327615
Conc: 4.55 ng/ml



#23 AR-1248-3

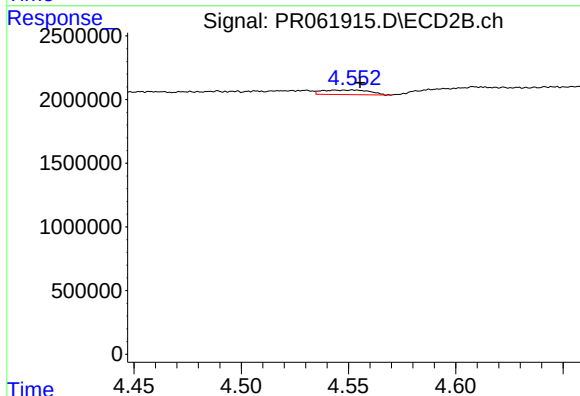
R.T.: 4.362 min
Delta R.T.: -0.016 min
Response: 689585
Conc: 7.75 ng/ml



#24 AR-1248-4

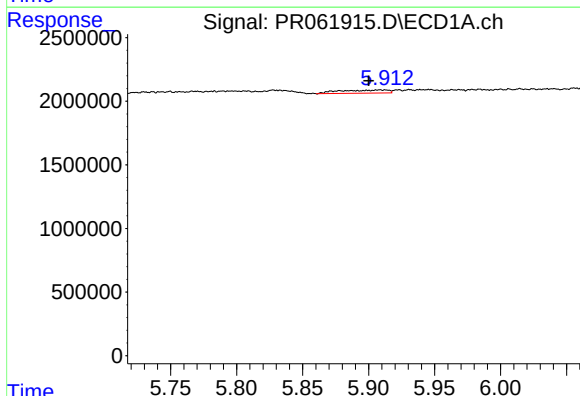
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



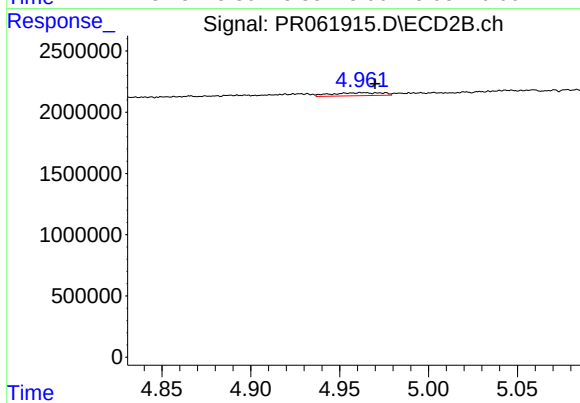
#24 AR-1248-4

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 545656
Conc: 5.06 ng/ml



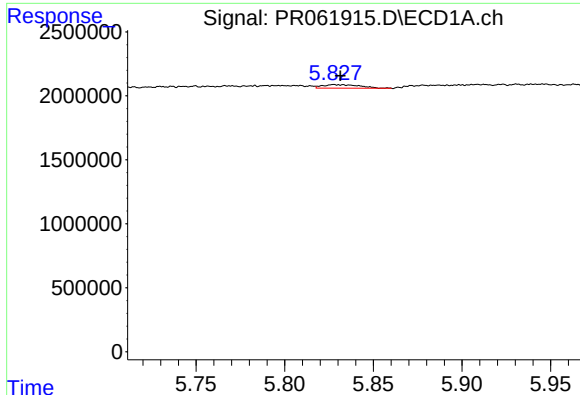
#25 AR-1248-5

R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 633204
Conc: 8.89 ng/ml



#25 AR-1248-5

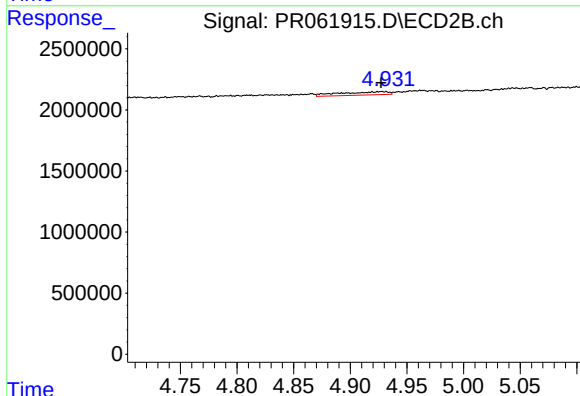
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 501414
Conc: 4.69 ng/ml



#26 AR-1254-1

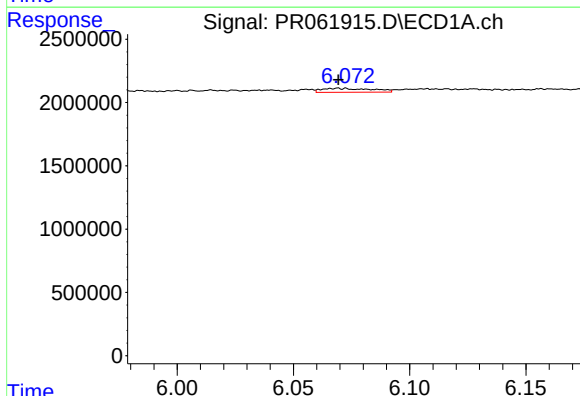
R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 401624
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



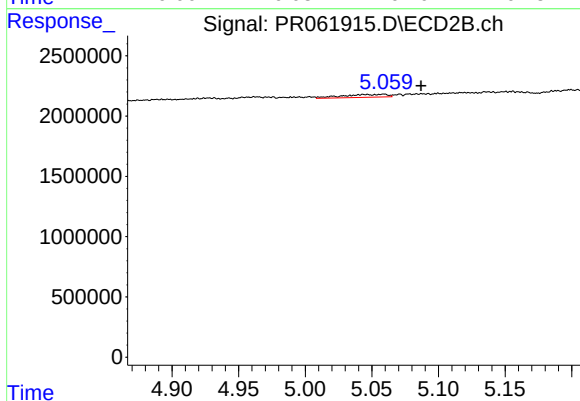
#26 AR-1254-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 788116
Conc: 4.94 ng/ml



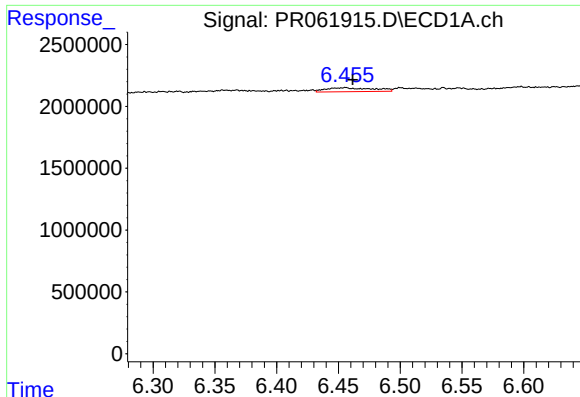
#27 AR-1254-2

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 471265
Conc: 4.01 ng/ml



#27 AR-1254-2

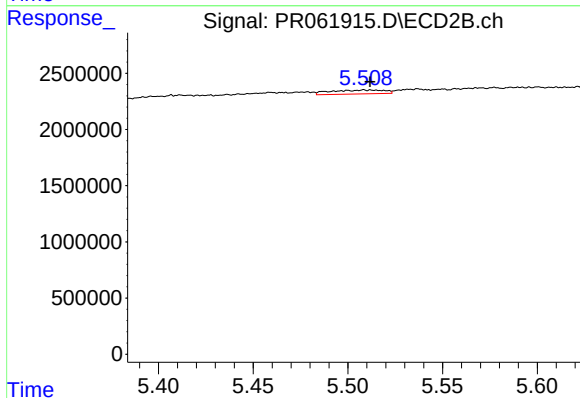
R.T.: 5.059 min
Delta R.T.: -0.028 min
Response: 563001
Conc: 3.88 ng/ml



#28 AR-1254-3

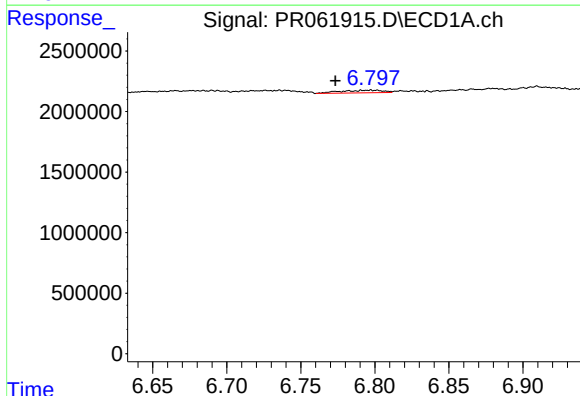
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 838273
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



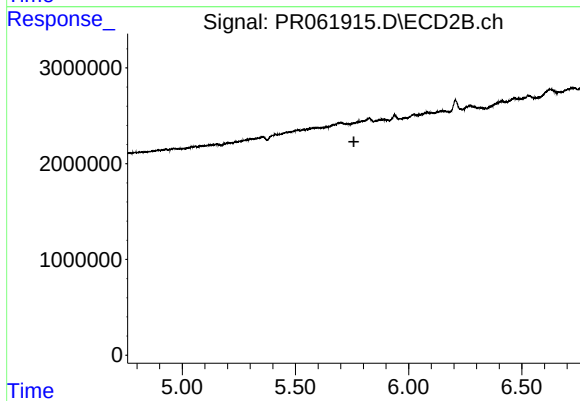
#28 AR-1254-3

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 688910
Conc: 2.91 ng/ml



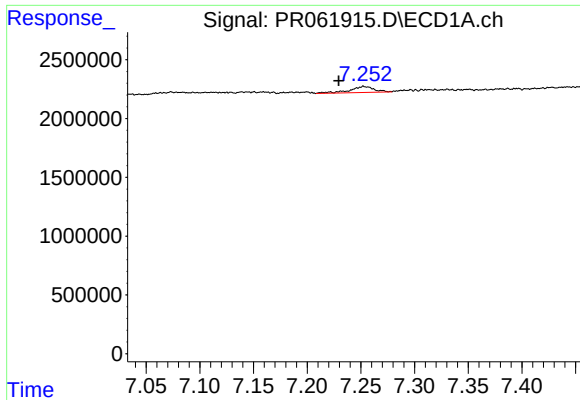
#29 AR-1254-4

R.T.: 6.797 min
Delta R.T.: 0.023 min
Response: 432199
Conc: 5.41 ng/ml



#29 AR-1254-4

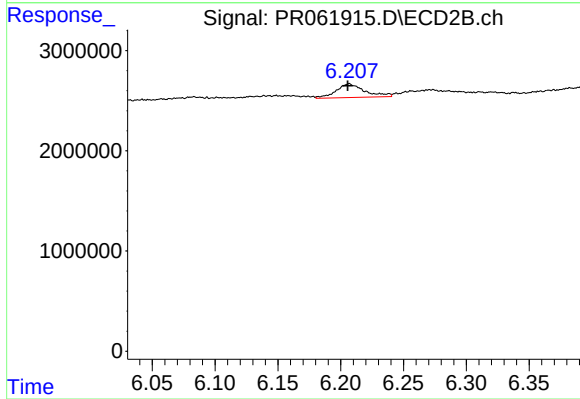
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#30 AR-1254-5

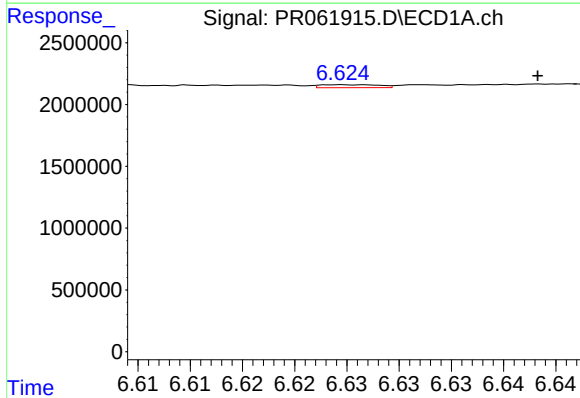
R.T.: 7.253 min
Delta R.T.: 0.023 min
Response: 792710
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



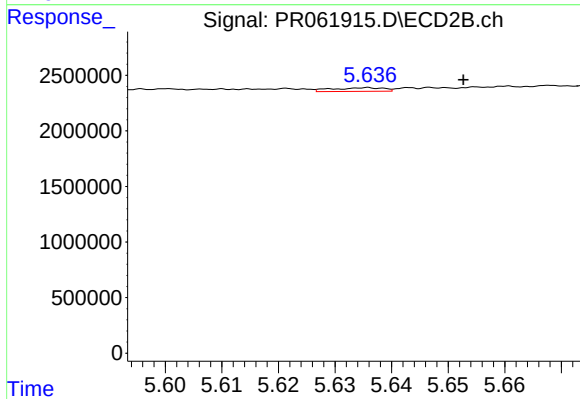
#30 AR-1254-5

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 2177832
Conc: 8.88 ng/ml



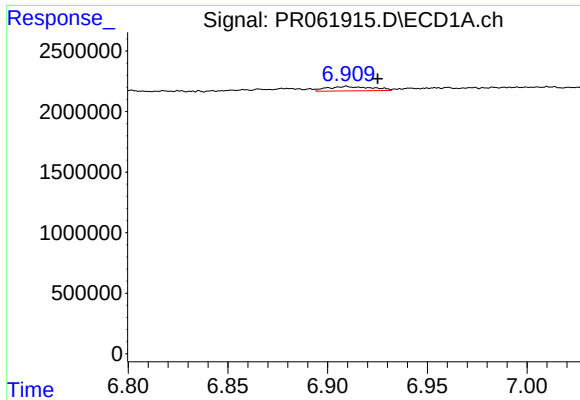
#31 AR-1260-1

R.T.: 6.625 min
Delta R.T.: -0.018 min
Response: 94027
Conc: 0.95 ng/ml



#31 AR-1260-1

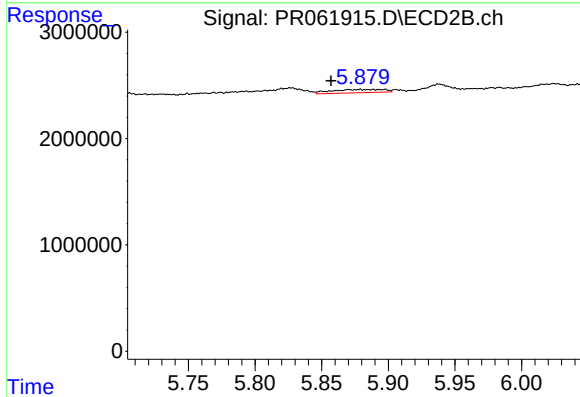
R.T.: 5.636 min
Delta R.T.: -0.017 min
Response: 208307
Conc: 1.20 ng/ml



#32 AR-1260-2

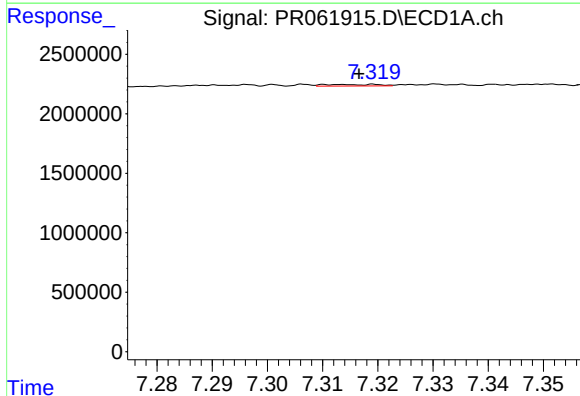
R.T.: 6.910 min
Delta R.T.: -0.016 min
Response: 567735
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



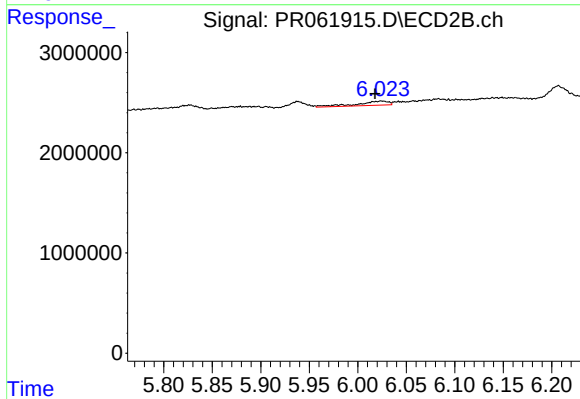
#32 AR-1260-2

R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 860684
Conc: 3.91 ng/ml



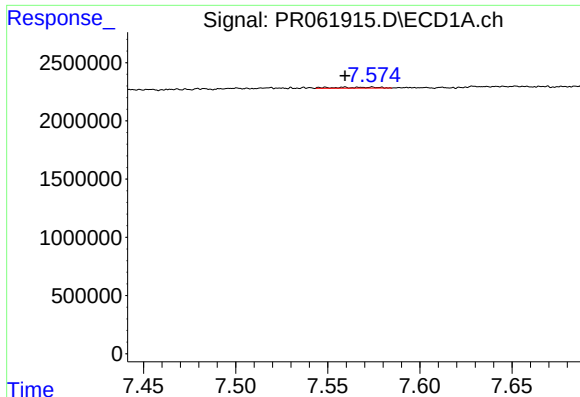
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 89171
Conc: 1.29 ng/ml



#33 AR-1260-3

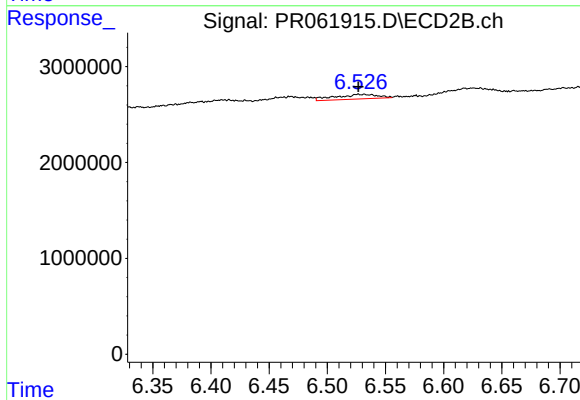
R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 959749
Conc: 4.59 ng/ml



#34 AR-1260-4

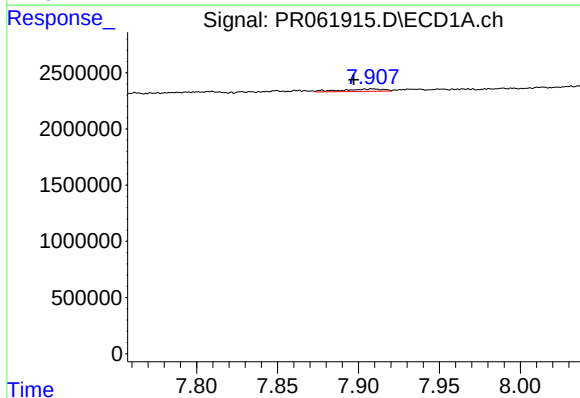
R.T.: 7.549 min
Delta R.T.: -0.011 min
Response: 144437
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



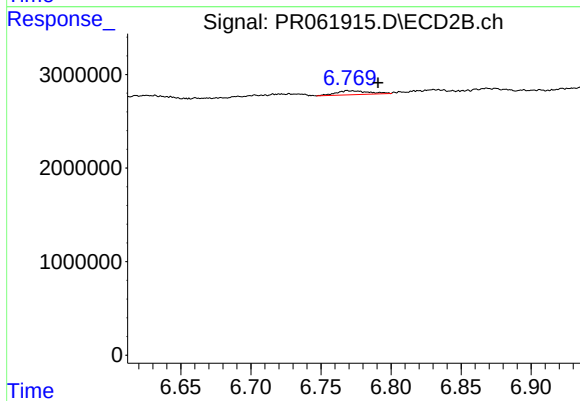
#34 AR-1260-4

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 1197074
Conc: 7.58 ng/ml



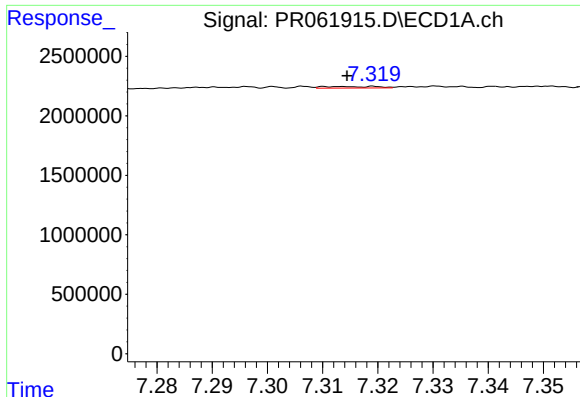
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: 0.012 min
Response: 406467
Conc: 2.89 ng/ml



#35 AR-1260-5

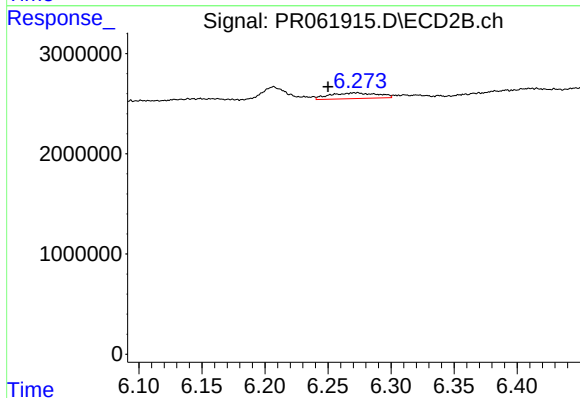
R.T.: 6.769 min
Delta R.T.: -0.022 min
Response: 678370
Conc: 1.83 ng/ml



#36 AR-1262-1

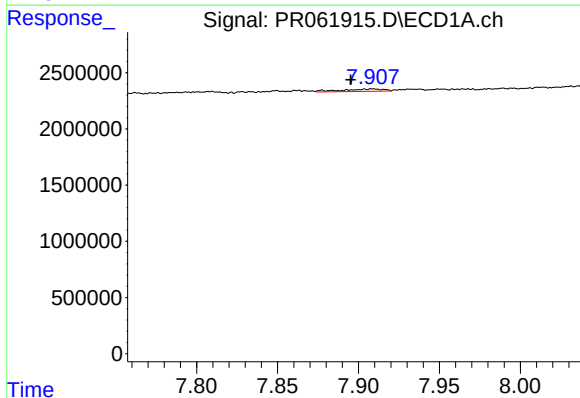
R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 89171
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



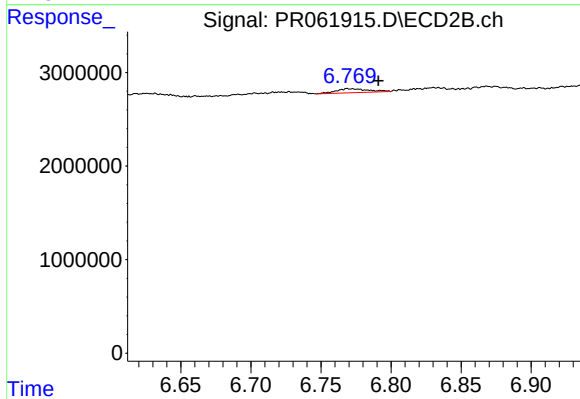
#36 AR-1262-1

R.T.: 6.273 min
Delta R.T.: 0.023 min
Response: 1508689
Conc: 6.36 ng/ml



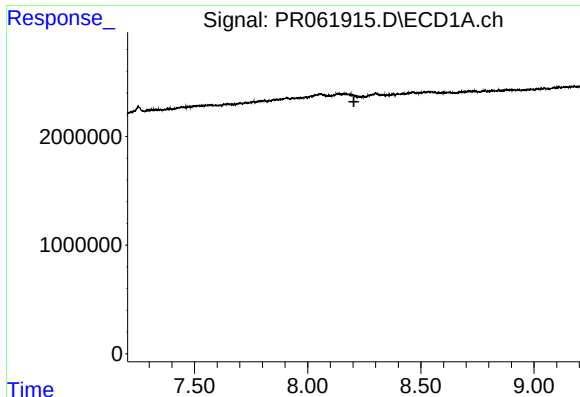
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: 0.014 min
Response: 406467
Conc: 2.45 ng/ml



#37 AR-1262-2

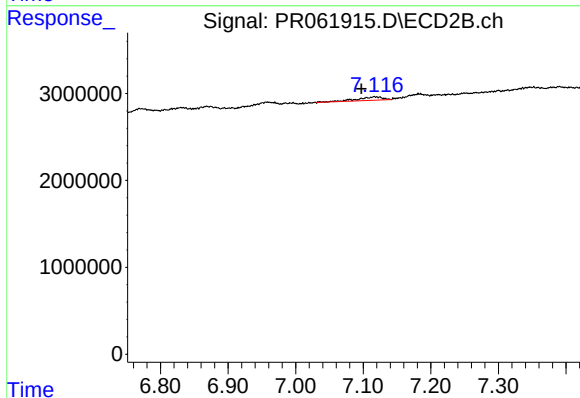
R.T.: 6.769 min
Delta R.T.: -0.022 min
Response: 678370
Conc: 1.55 ng/ml



#38 AR-1262-3

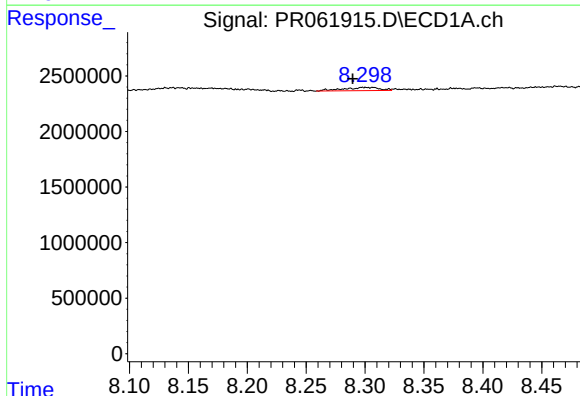
R.T.: 0.000 min
Exp R.T.: 8.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



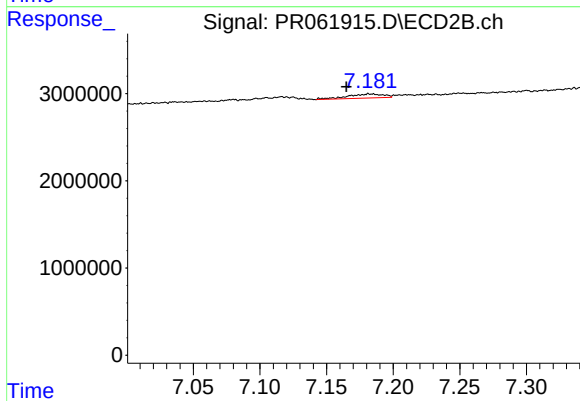
#38 AR-1262-3

R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 970532
Conc: 5.15 ng/ml



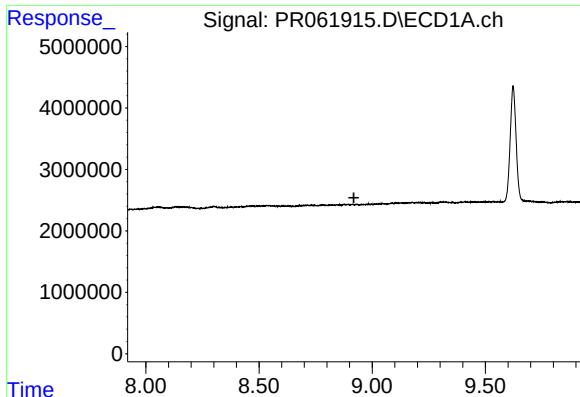
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: 0.010 min
Response: 635864
Conc: 7.12 ng/ml



#39 AR-1262-4

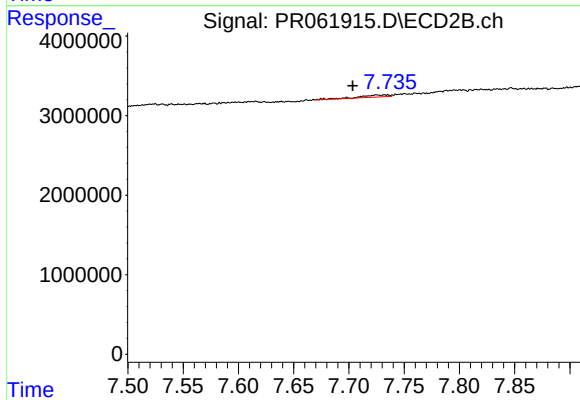
R.T.: 7.183 min
Delta R.T.: 0.018 min
Response: 873957
Conc: 2.60 ng/ml



#40 AR-1262-5

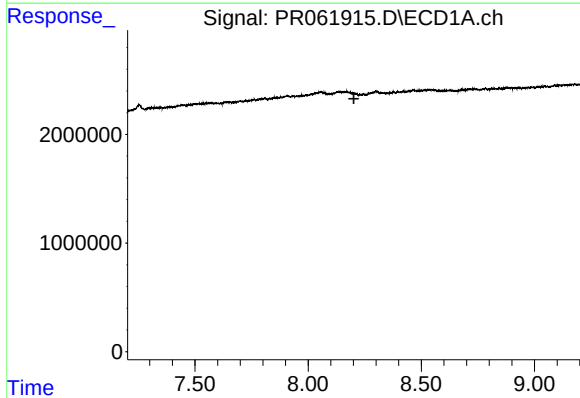
R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



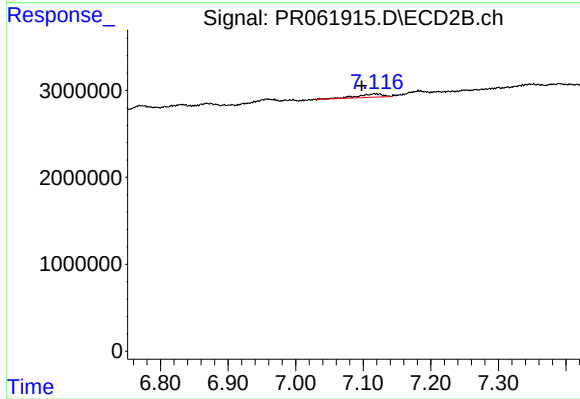
#40 AR-1262-5

R.T.: 7.725 min
Delta R.T.: 0.022 min
Response: 463925
Conc: 2.90 ng/ml



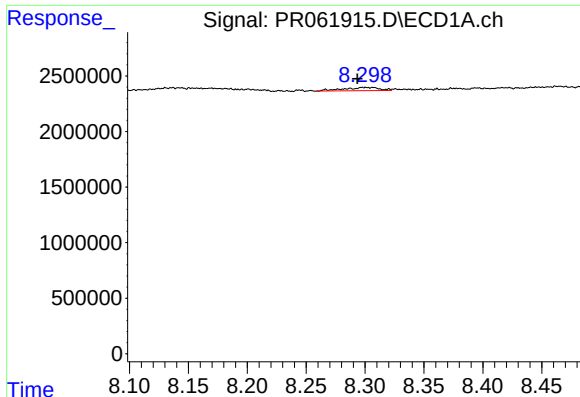
#41 AR-1268-1

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



#41 AR-1268-1

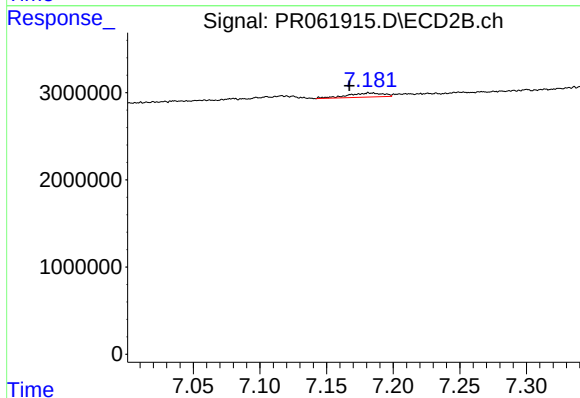
R.T.: 7.116 min
Delta R.T.: 0.019 min
Response: 970532
Conc: 1.89 ng/ml



#42 AR-1268-2

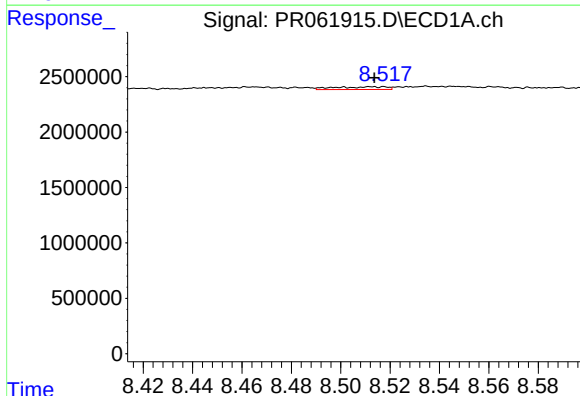
R.T.: 8.299 min
Delta R.T.: 0.006 min
Response: 635864
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



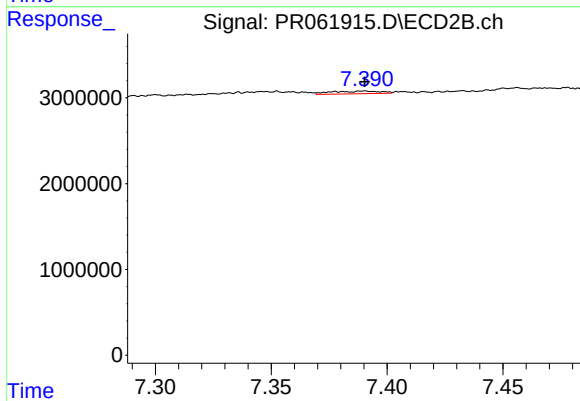
#42 AR-1268-2

R.T.: 7.183 min
Delta R.T.: 0.016 min
Response: 873957
Conc: 1.84 ng/ml



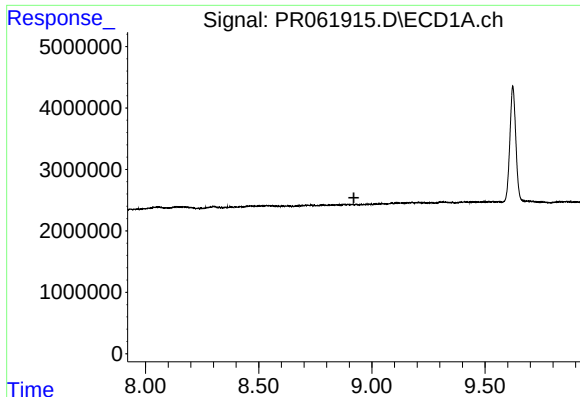
#43 AR-1268-3

R.T.: 8.518 min
Delta R.T.: 0.004 min
Response: 360721
Conc: 2.31 ng/ml



#43 AR-1268-3

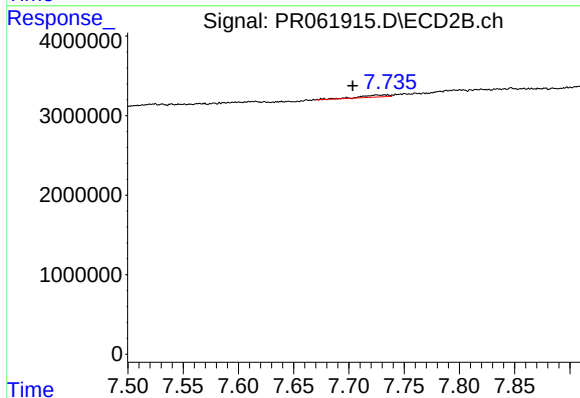
R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 451759
Conc: 1.10 ng/ml



#44 AR-1268-4

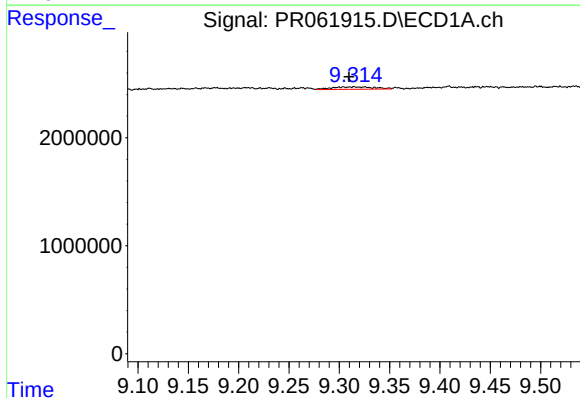
R.T.: 0.000 min
Exp R.T.: 8.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



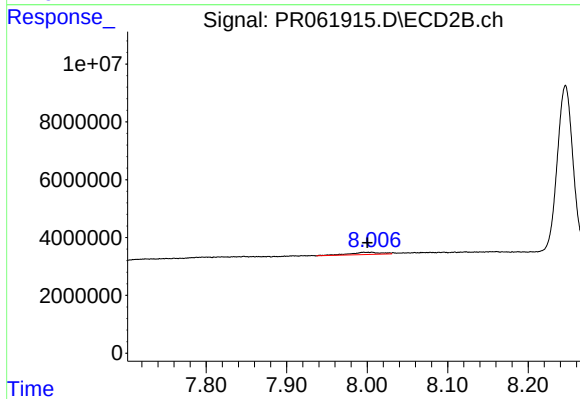
#44 AR-1268-4

R.T.: 7.725 min
Delta R.T.: 0.022 min
Response: 463925
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 9.305 min
Delta R.T.: -0.005 min
Response: 638884
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 8.006 min
Delta R.T.: 0.006 min
Response: 2157588
Conc: 1.67 ng/ml