

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 20:17
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 03:41:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 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...	4.665	3.849	49281190	61744321	18.591	19.619
2)	SA Decachlor...	10.548	8.901	50842218	171.3E6	17.899	18.864
Target Compounds							
3)	L1 AR-1016-1	0.000	4.933	0	183381	N.D.	3.059 #
4)	L1 AR-1016-2	0.000	4.933f	0	183381	N.D.	1.305 #
6)	L1 AR-1016-4	0.000	5.177	0	547832	N.D.	15.177 #
7)	L1 AR-1016-5	0.000	5.381	0	33195	N.D.	0.585 #
8)	L2 AR-1221-1	0.000	4.085f	0	239589	N.D.	8.284 #
9)	L2 AR-1221-2	4.976f	4.148	817901	577065	35.095	22.426 #
10)	L2 AR-1221-3	0.000	4.249f	0	67976	N.D.	0.856 #
11)	L3 AR-1232-1	0.000	4.249f	0	67976	N.D.	1.057 #
12)	L3 AR-1232-2	0.000	4.933f	0	183381	N.D.	3.033 #
14)	L3 AR-1232-4	0.000	5.214	0	385945	N.D.	21.442 #
15)	L3 AR-1232-5	0.000	5.381	0	33195	N.D.	1.476 #
16)	L4 AR-1242-1	0.000	4.933	0	183381	N.D.	3.681 #
17)	L4 AR-1242-2	0.000	4.933f	0	183381	N.D.	1.649 #
19)	L4 AR-1242-4	0.000	5.214	0	385945	N.D.	10.291 #
20)	L4 AR-1242-5	6.741f	5.757f	624589	10380024	10.063	161.613 #
21)	L5 AR-1248-1	0.000	4.933	0	183381	N.D.	4.934 #
22)	L5 AR-1248-2	0.000	5.177	0	547832	N.D.	12.246 #
23)	L5 AR-1248-3	0.000	5.214	0	385945	N.D.	7.348 #
24)	L5 AR-1248-4	6.741f	5.381	624589	33195	5.615	0.451 #
25)	L5 AR-1248-5	6.741f	5.778	624589	1267001	5.925	12.067 #
26)	L6 AR-1254-1	6.699	5.757f	7599740	10380024	69.528	92.763 #
27)	L6 AR-1254-2	0.000	5.878	0	1155176	N.D.	9.445 #
28)	L6 AR-1254-3	7.301f	6.303f	4588154	2993401	26.553	12.780 #
29)	L6 AR-1254-4	7.565	6.526	1813490	649918	12.675	1.801 #
30)	L6 AR-1254-5	7.984	6.931	379588	818371	2.717	1.908 #
31)	L7 AR-1260-1	7.452	0.000	7718996	0	60.626	N.D. #
32)	L7 AR-1260-2	7.705	6.606	2181971	635170	13.415	1.163 #
33)	L7 AR-1260-3	0.000	6.769	0	375768	N.D.	1.202 #
34)	L7 AR-1260-4	0.000	7.229	0	743332	N.D.	1.986 #
35)	L7 AR-1260-5	0.000	7.477	0	716374	N.D.	0.530 #
36)	L8 AR-1262-1	0.000	6.931	0	818371	N.D.	3.577 #
37)	L8 AR-1262-2	0.000	7.477	0	716374	N.D.	0.476 #
38)	L8 AR-1262-3	0.000	7.766	0	2660587	N.D.	4.556 #
39)	L8 AR-1262-4	0.000	7.828	0	713422	N.D.	0.727 #
40)	L8 AR-1262-5	0.000	8.337	0	56974	N.D.	0.128 #
41)	L9 AR-1268-1	0.000	7.766	0	2660587	N.D.	1.550 #
42)	L9 AR-1268-2	0.000	7.828	0	713422	N.D.	0.491 #
43)	L9 AR-1268-3	0.000	8.005f	0	376272	N.D.	0.292 #
44)	L9 AR-1268-4	0.000	8.337	0	56974	N.D.	0.117 #

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 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	0.000	8.636	0	520855	N.D.	0.135 #

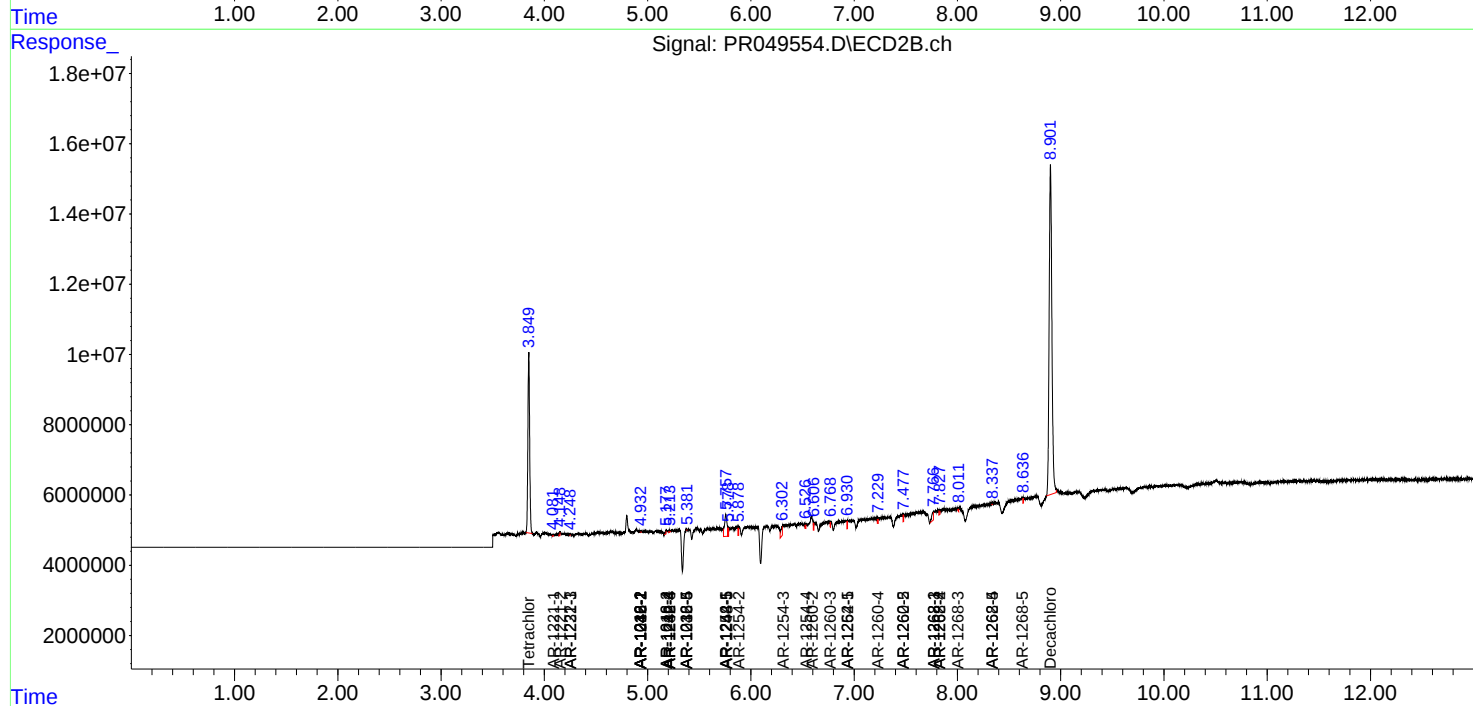
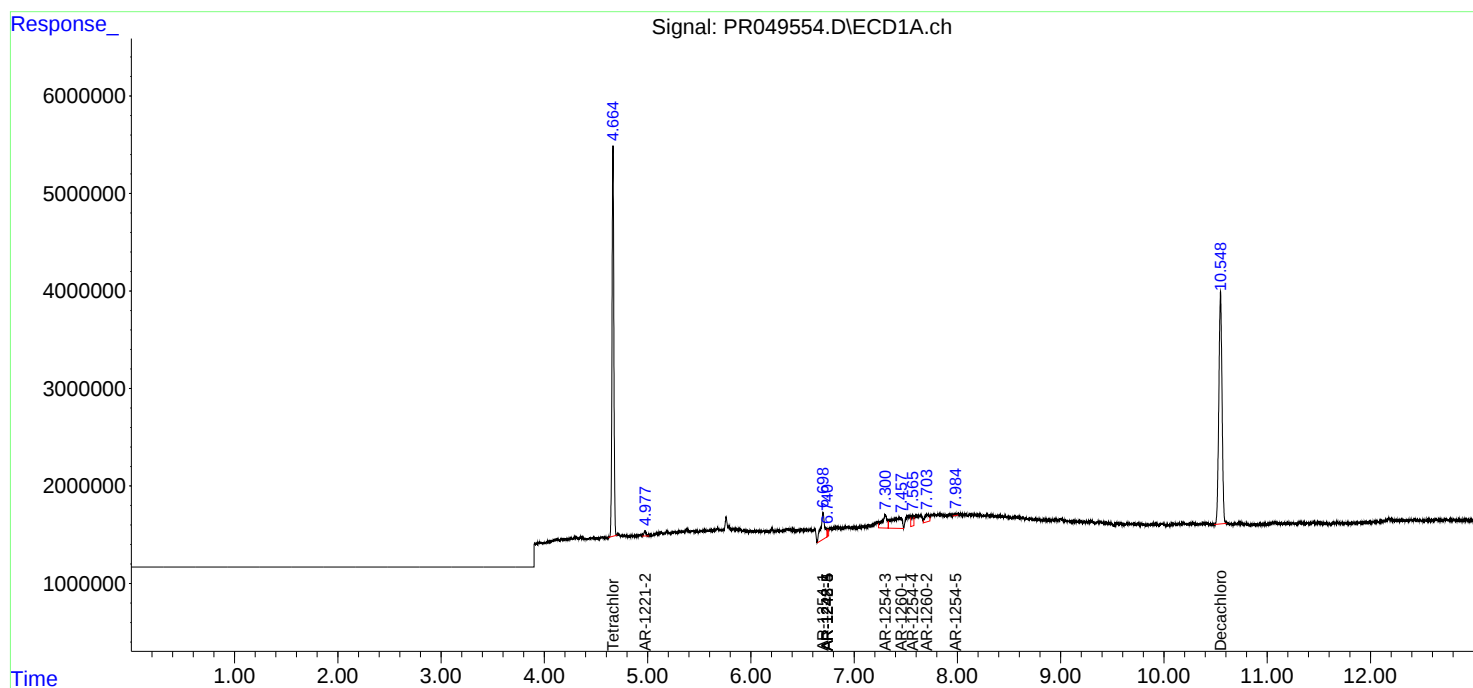
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

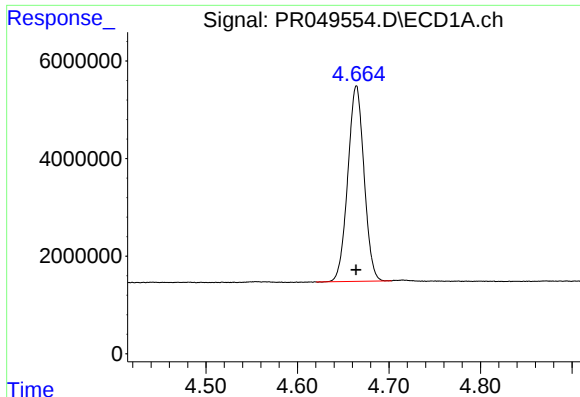
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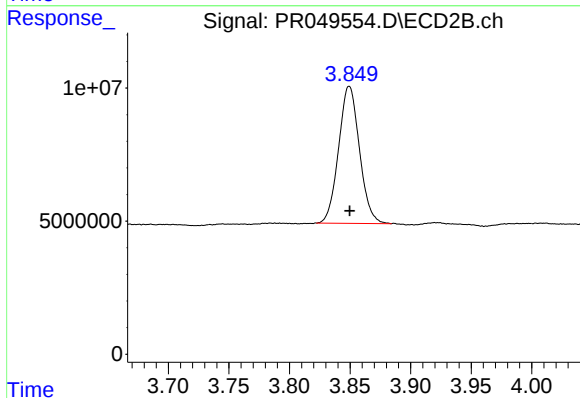




#1 Tetrachloro-m-xylene

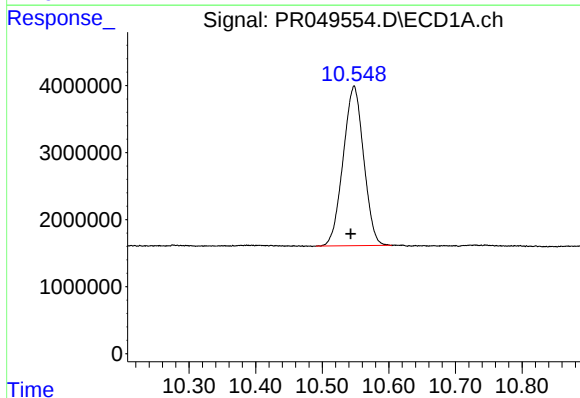
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 49281190
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



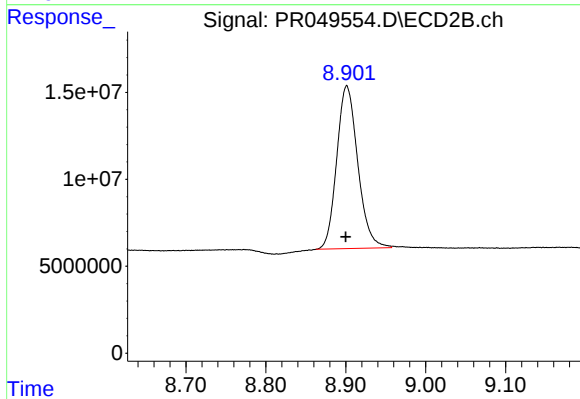
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 61744321
Conc: 19.62 ng/ml



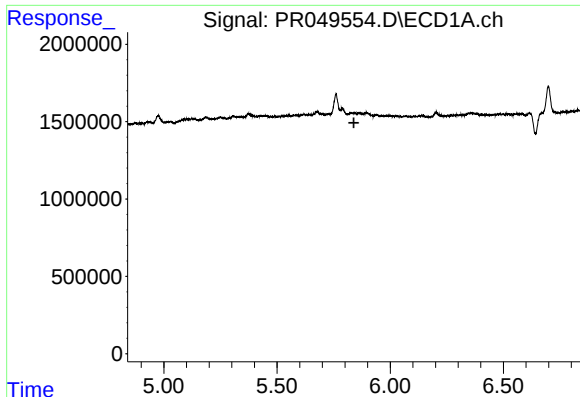
#2 Decachlorobiphenyl

R.T.: 10.548 min
Delta R.T.: 0.005 min
Response: 50842218
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

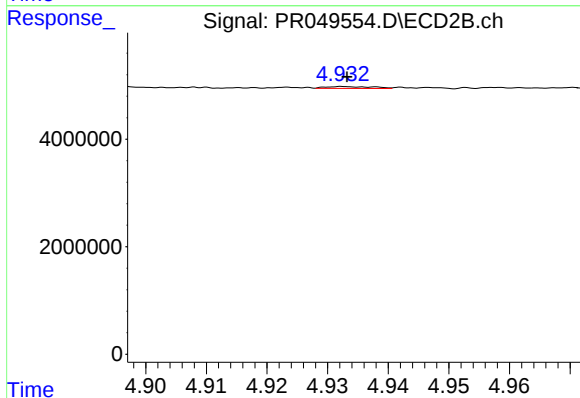
R.T.: 8.901 min
Delta R.T.: 0.001 min
Response: 171275690
Conc: 18.86 ng/ml



#3 AR-1016-1

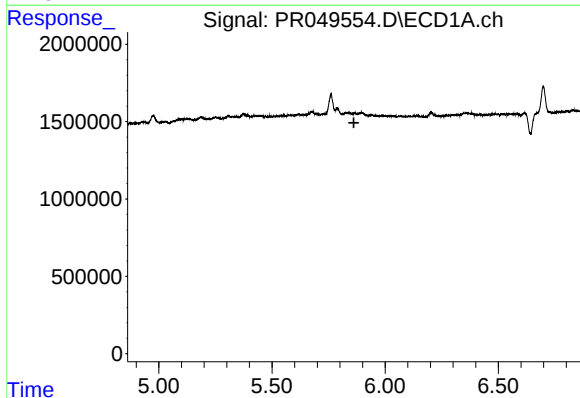
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



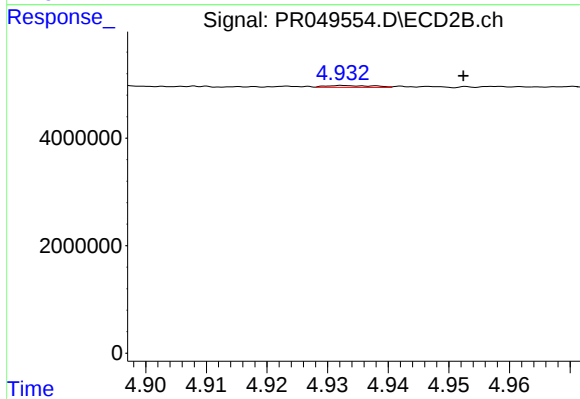
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 183381
Conc: 3.06 ng/ml



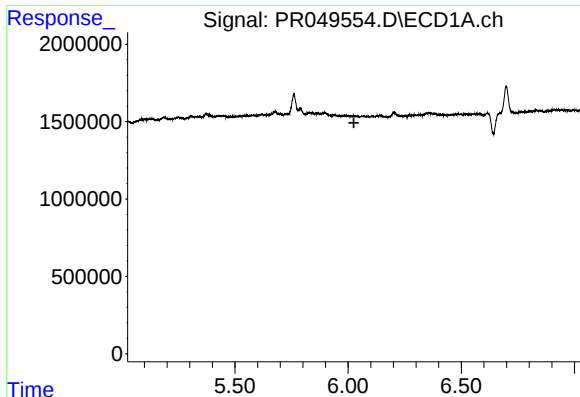
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

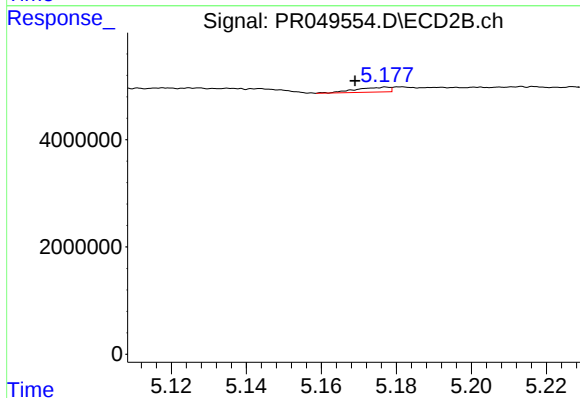
R.T.: 4.933 min
Delta R.T.: -0.020 min
Response: 183381
Conc: 1.31 ng/ml



#6 AR-1016-4

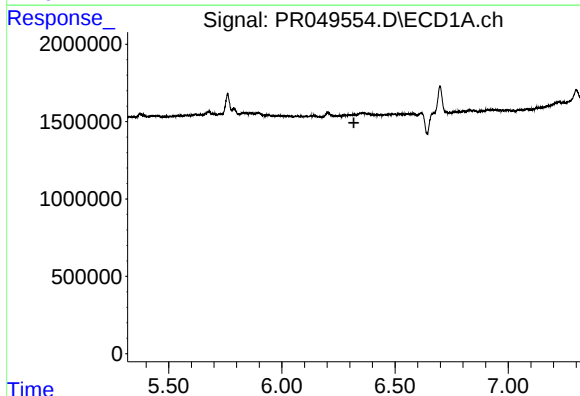
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



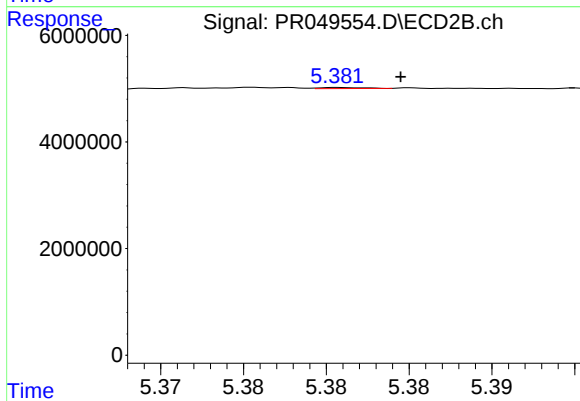
#6 AR-1016-4

R.T.: 5.177 min
Delta R.T.: 0.008 min
Response: 547832
Conc: 15.18 ng/ml



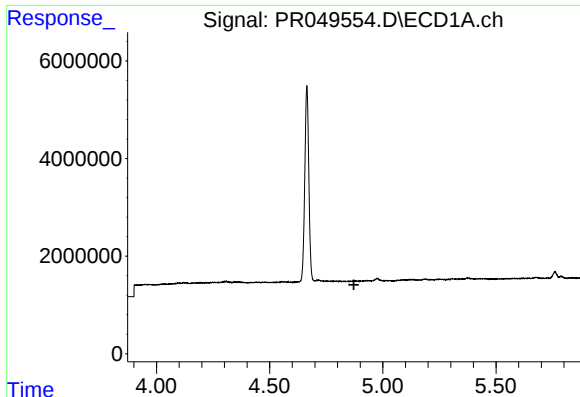
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#7 AR-1016-5

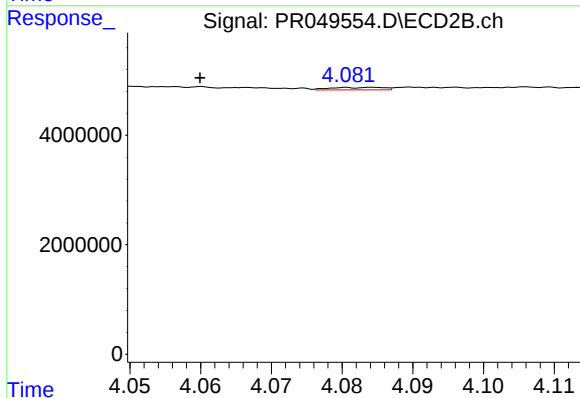
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 33195
Conc: 0.58 ng/ml



#8 AR-1221-1

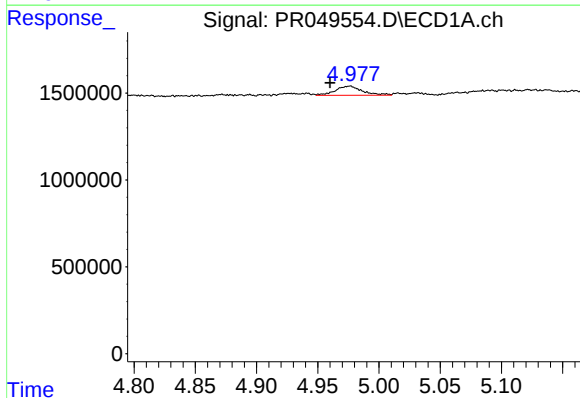
R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



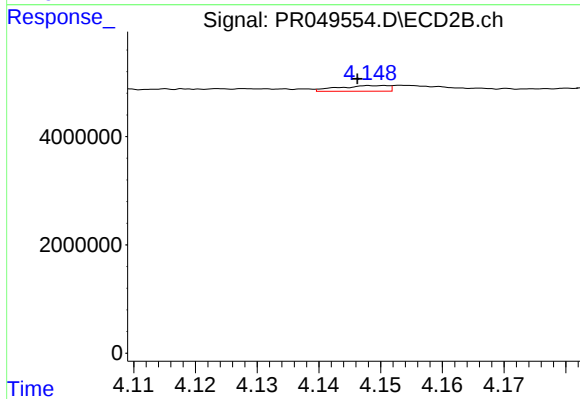
#8 AR-1221-1

R.T.: 4.085 min
Delta R.T.: 0.025 min
Response: 239589
Conc: 8.28 ng/ml



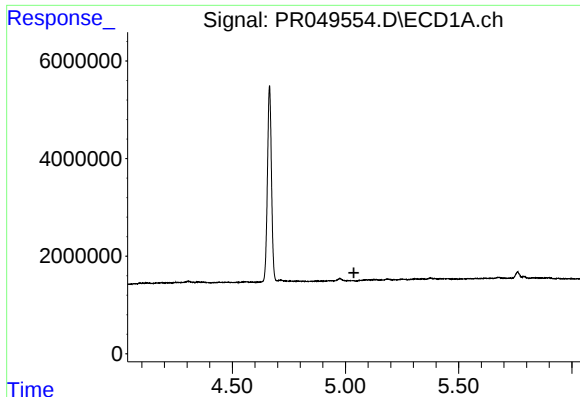
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 817901
Conc: 35.10 ng/ml



#9 AR-1221-2

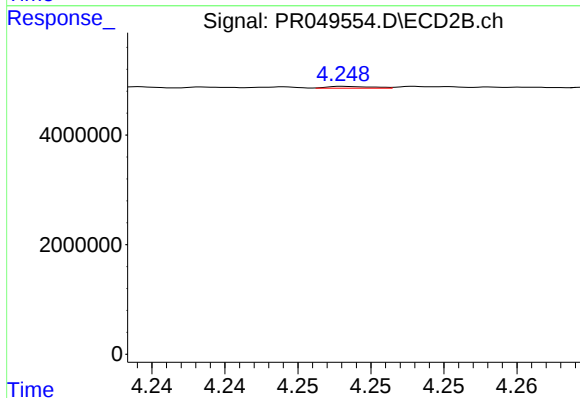
R.T.: 4.148 min
Delta R.T.: 0.002 min
Response: 577065
Conc: 22.43 ng/ml



#10 AR-1221-3

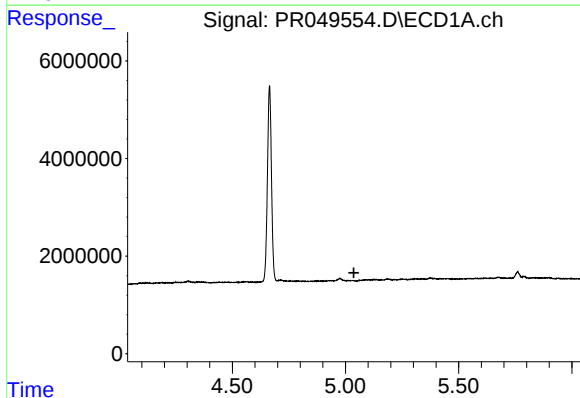
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



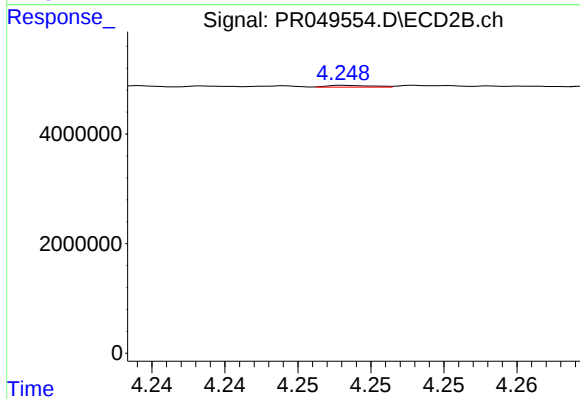
#10 AR-1221-3

R.T.: 4.249 min
Delta R.T.: 0.027 min
Response: 67976
Conc: 0.86 ng/ml



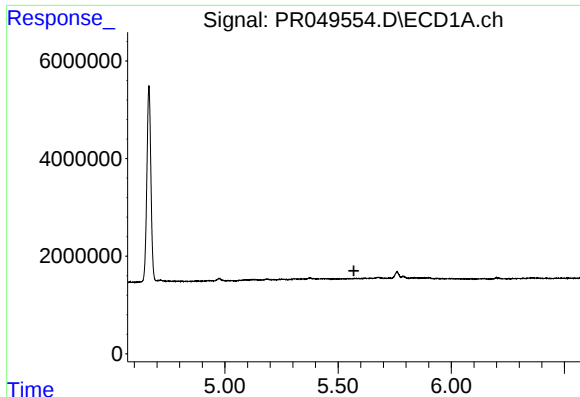
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.



#11 AR-1232-1

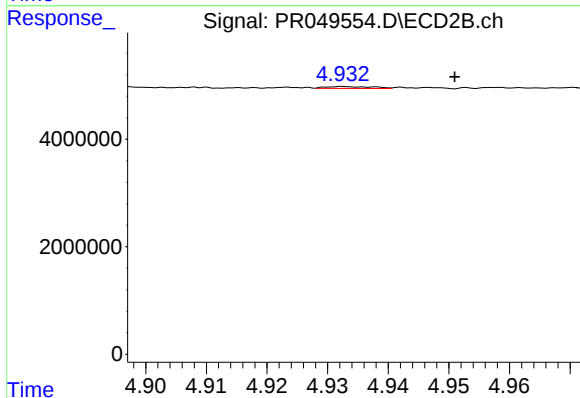
R.T.: 4.249 min
Delta R.T.: 0.028 min
Response: 67976
Conc: 1.06 ng/ml



#12 AR-1232-2

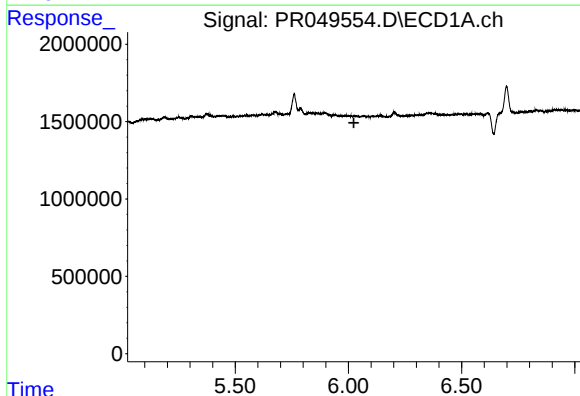
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



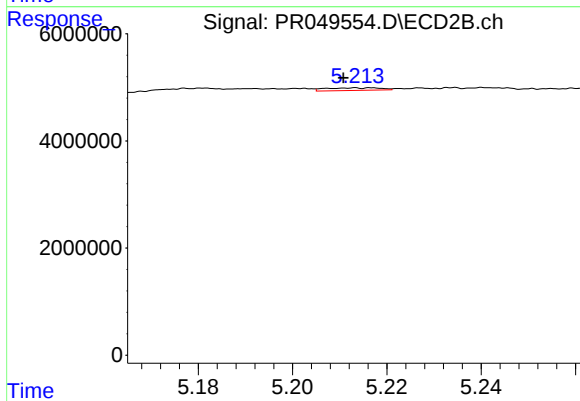
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.018 min
Response: 183381
Conc: 3.03 ng/ml



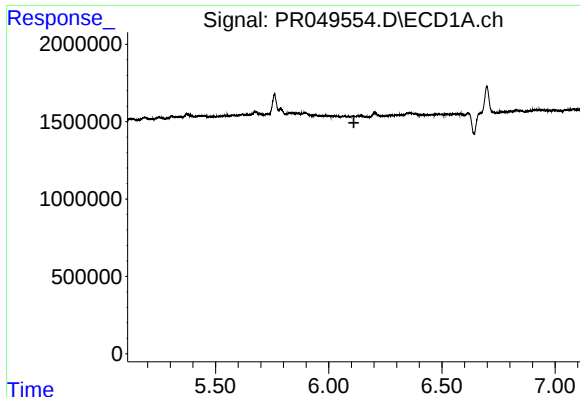
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#14 AR-1232-4

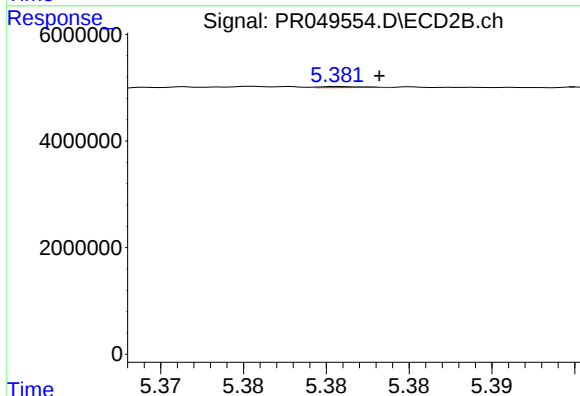
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 385945
Conc: 21.44 ng/ml



#15 AR-1232-5

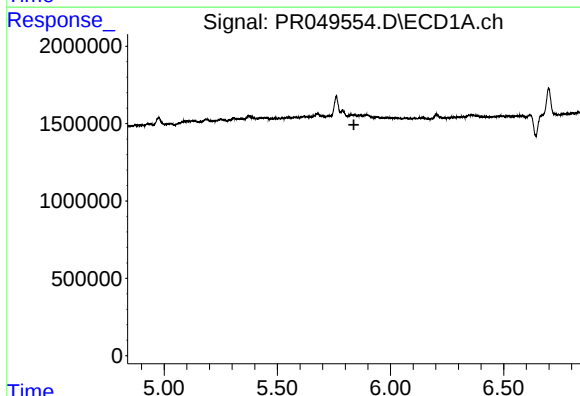
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



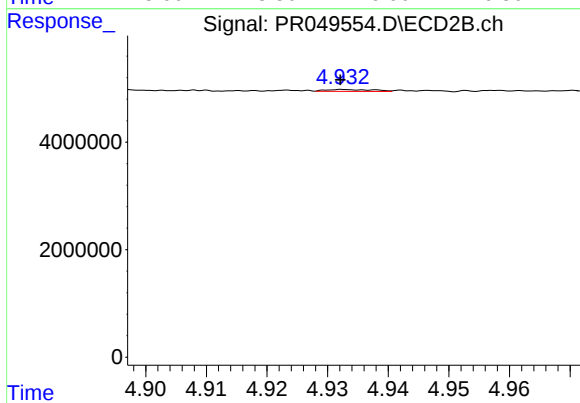
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 33195
Conc: 1.48 ng/ml



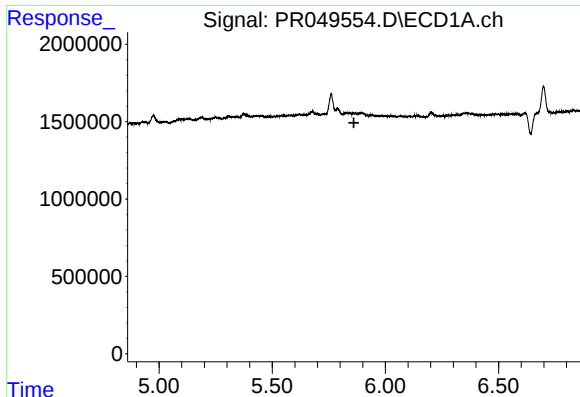
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

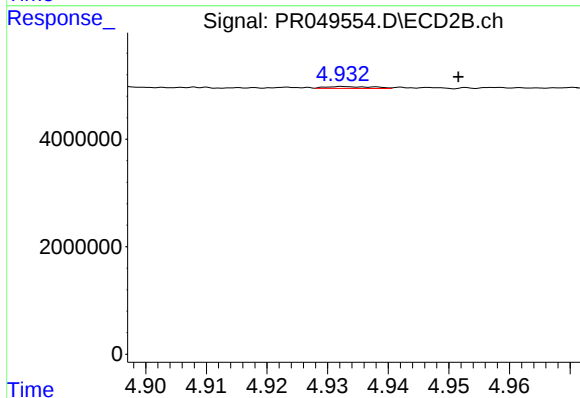
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 183381
Conc: 3.68 ng/ml



#17 AR-1242-2

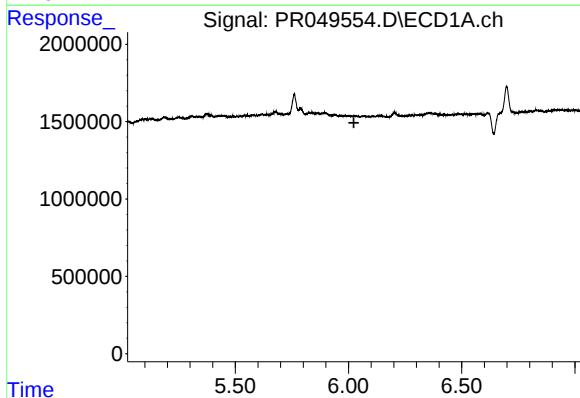
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



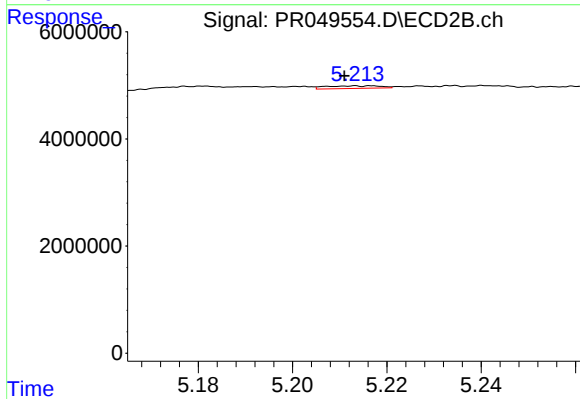
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.019 min
Response: 183381
Conc: 1.65 ng/ml



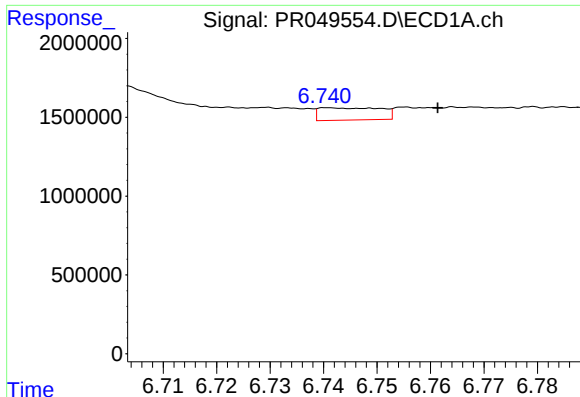
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#19 AR-1242-4

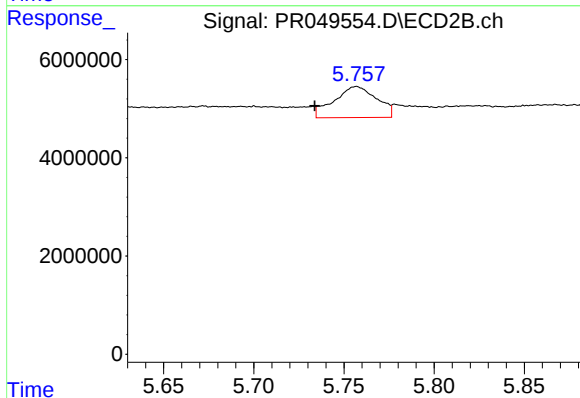
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 385945
Conc: 10.29 ng/ml



#20 AR-1242-5

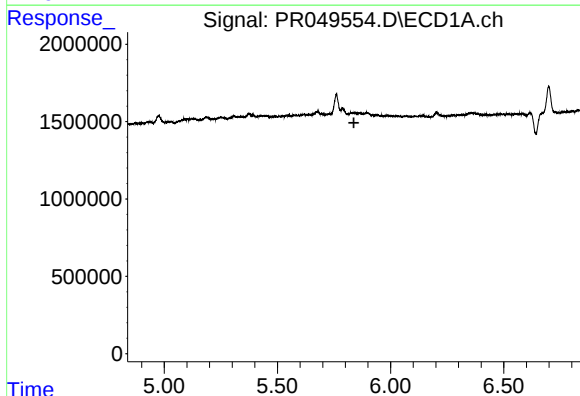
R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 624589
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



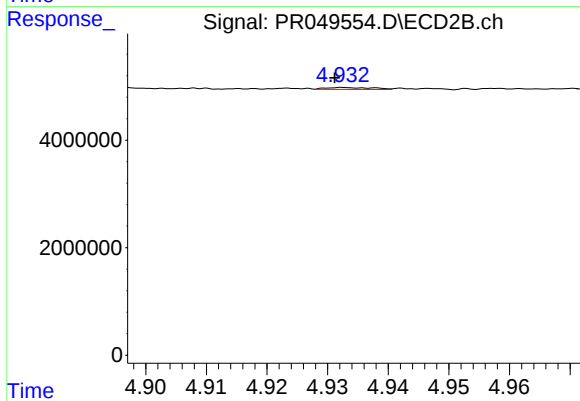
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: 0.023 min
Response: 10380024
Conc: 161.61 ng/ml



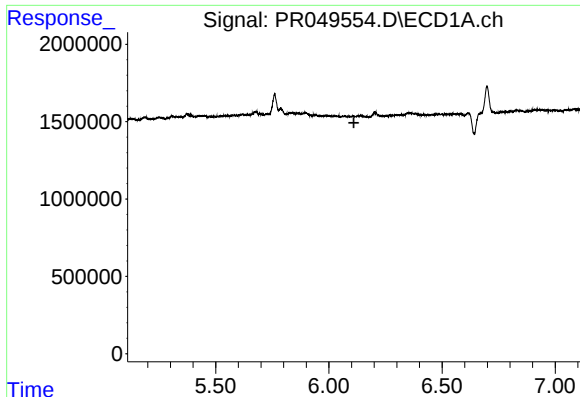
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#21 AR-1248-1

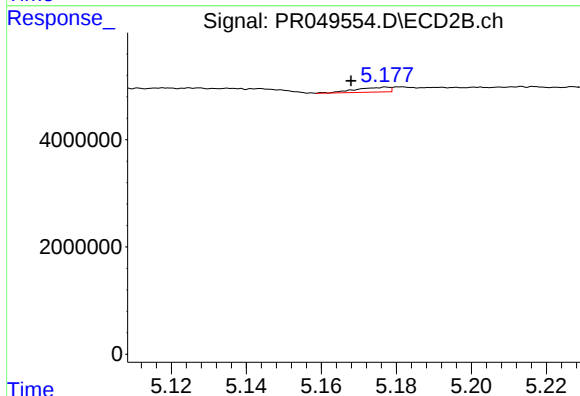
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 183381
Conc: 4.93 ng/ml



#22 AR-1248-2

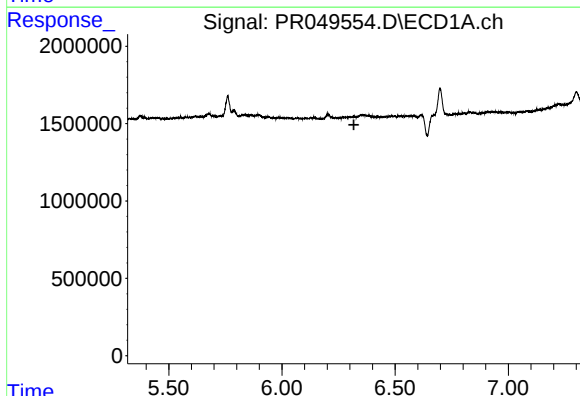
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



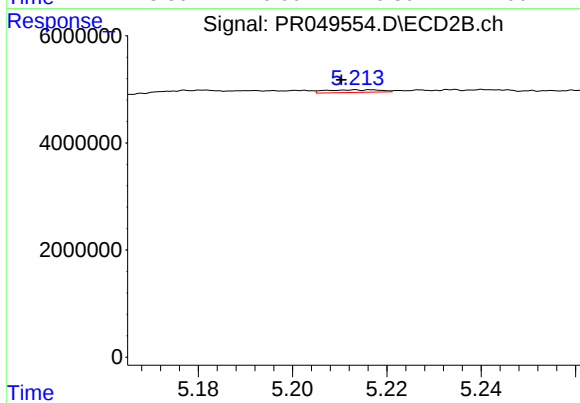
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.009 min
Response: 547832
Conc: 12.25 ng/ml



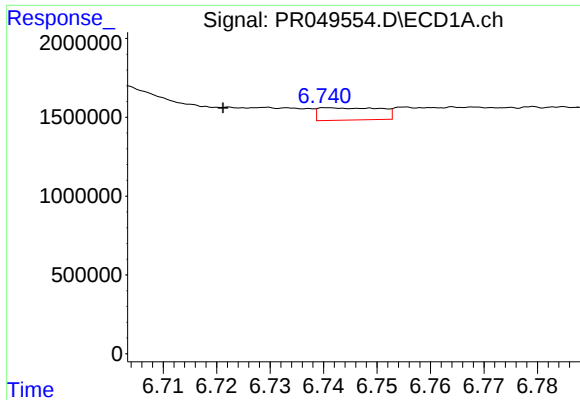
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#23 AR-1248-3

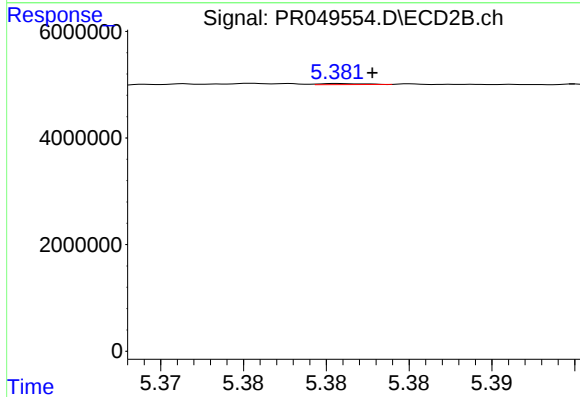
R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 385945
Conc: 7.35 ng/ml



#24 AR-1248-4

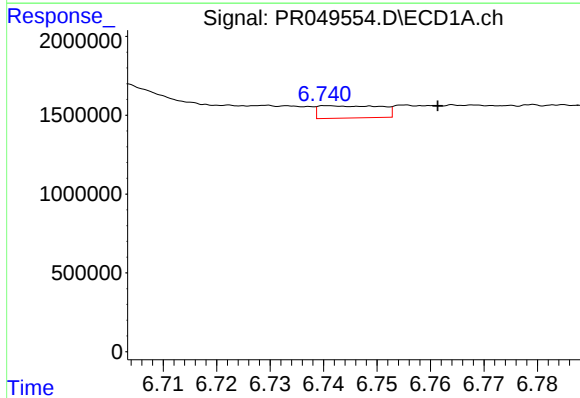
R.T.: 6.741 min
Delta R.T.: 0.020 min
Response: 624589
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



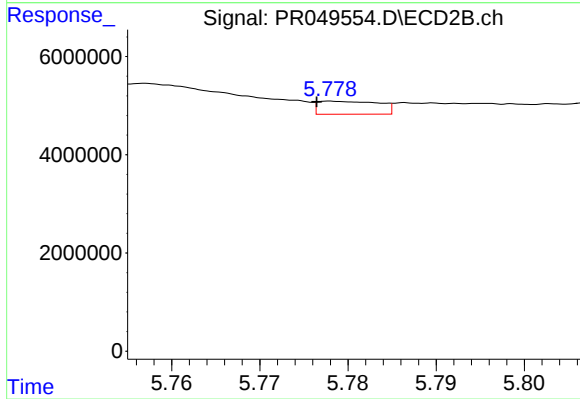
#24 AR-1248-4

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 33195
Conc: 0.45 ng/ml



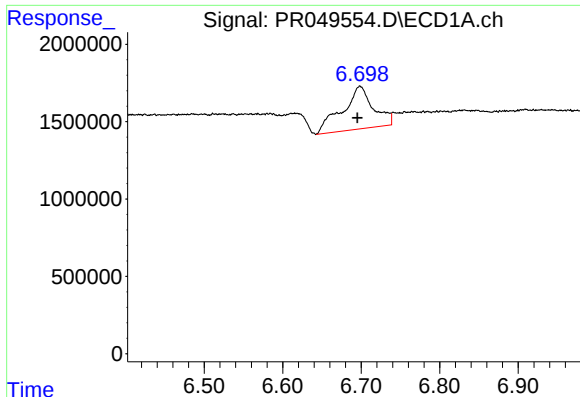
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 624589
Conc: 5.93 ng/ml



#25 AR-1248-5

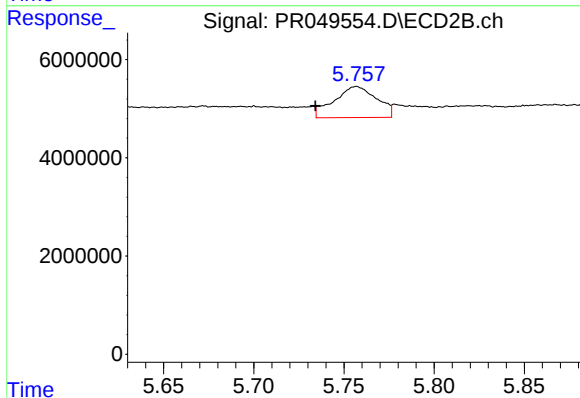
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 1267001
Conc: 12.07 ng/ml



#26 AR-1254-1

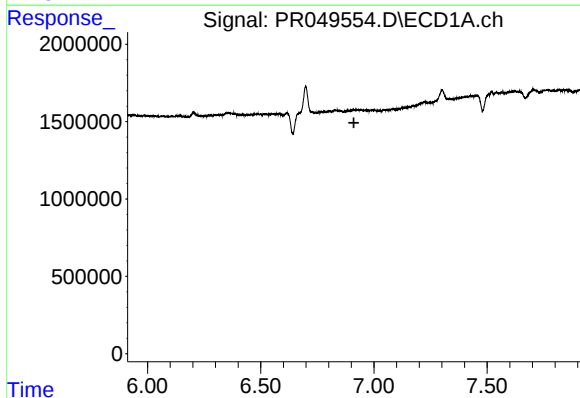
R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 7599740
Conc: 69.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



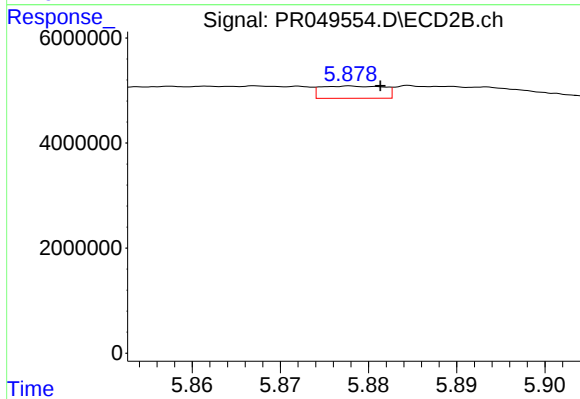
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: 0.023 min
Response: 10380024
Conc: 92.76 ng/ml



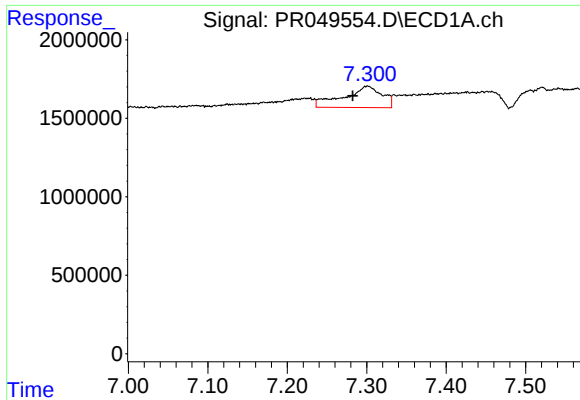
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#27 AR-1254-2

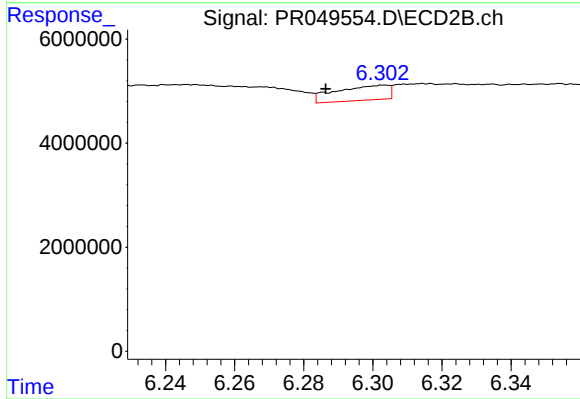
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 1155176
Conc: 9.45 ng/ml



#28 AR-1254-3

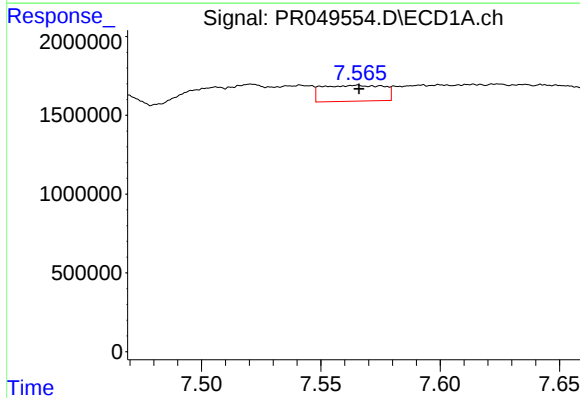
R.T.: 7.301 min
Delta R.T.: 0.019 min
Response: 4588154
Conc: 26.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



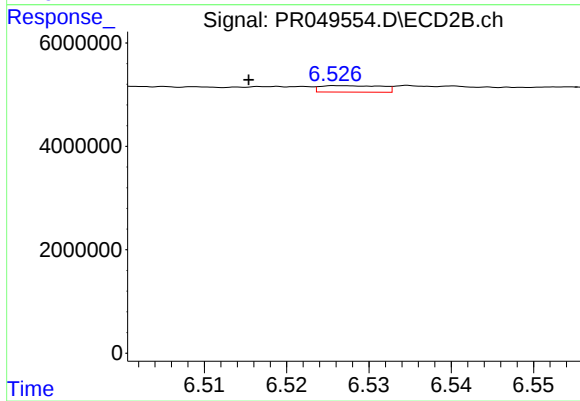
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.017 min
Response: 2993401
Conc: 12.78 ng/ml



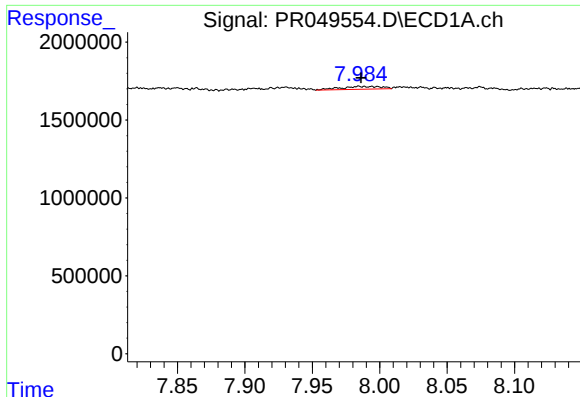
#29 AR-1254-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 1813490
Conc: 12.67 ng/ml



#29 AR-1254-4

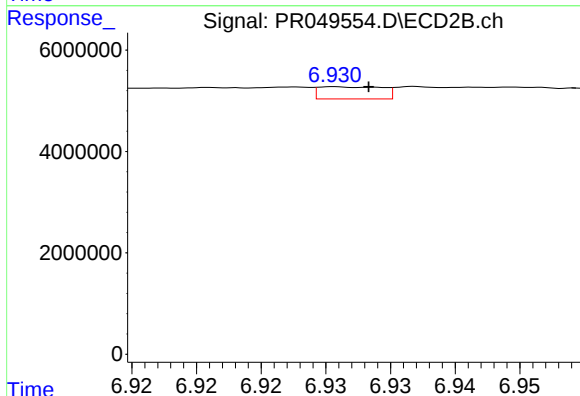
R.T.: 6.526 min
Delta R.T.: 0.011 min
Response: 649918
Conc: 1.80 ng/ml



#30 AR-1254-5

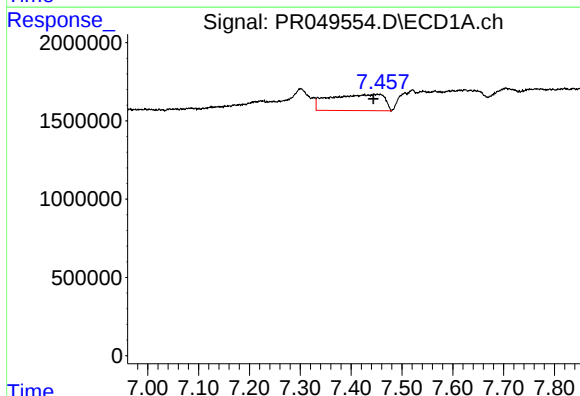
R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 379588
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



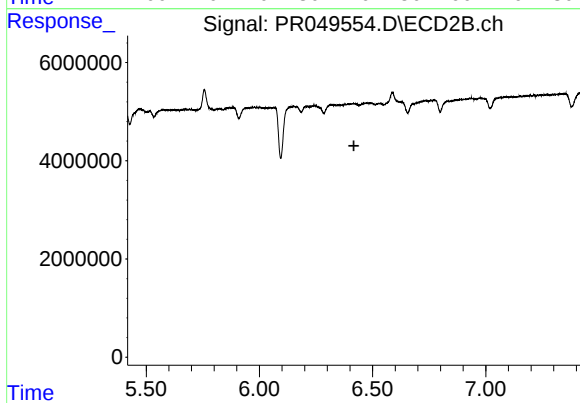
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 818371
Conc: 1.91 ng/ml



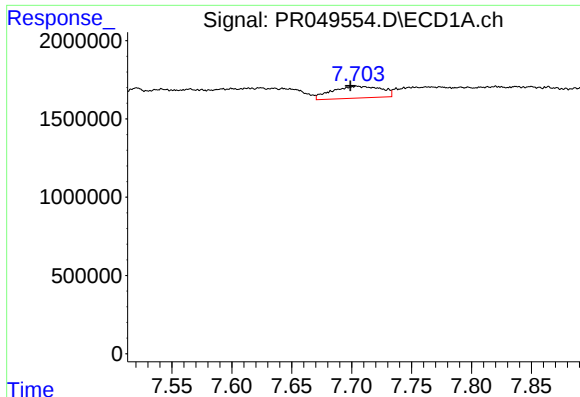
#31 AR-1260-1

R.T.: 7.452 min
Delta R.T.: 0.008 min
Response: 7718996
Conc: 60.63 ng/ml



#31 AR-1260-1

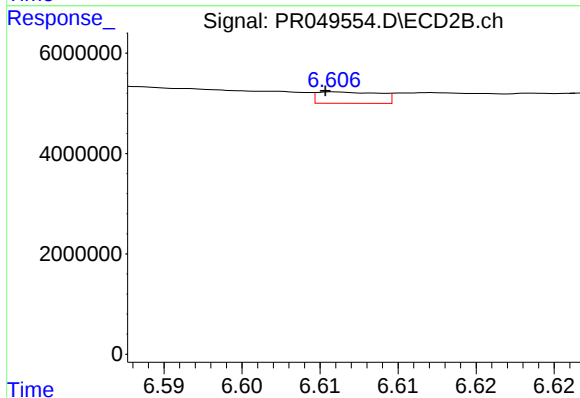
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.



#32 AR-1260-2

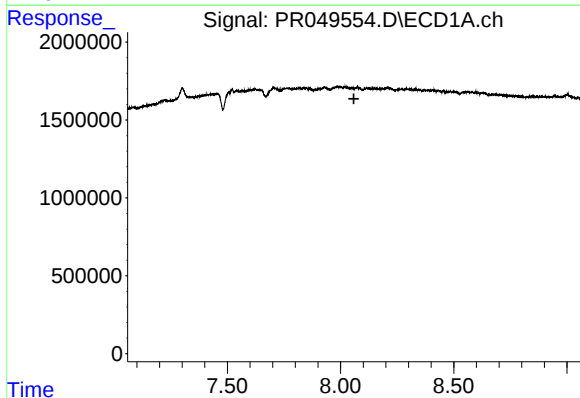
R.T.: 7.705 min
Delta R.T.: 0.006 min
Response: 2181971
Conc: 13.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



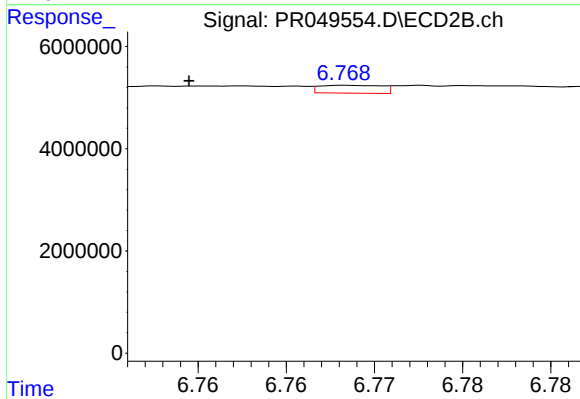
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 635170
Conc: 1.16 ng/ml



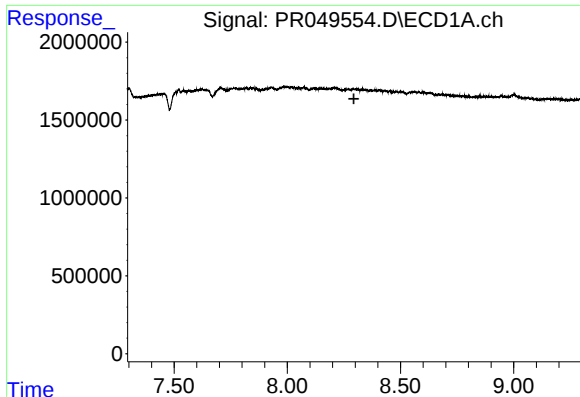
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#33 AR-1260-3

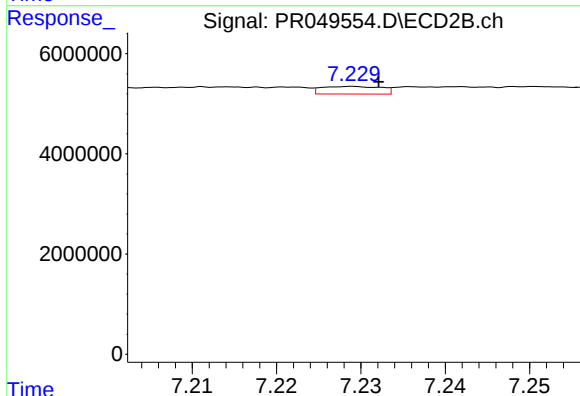
R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 375768
Conc: 1.20 ng/ml



#34 AR-1260-4

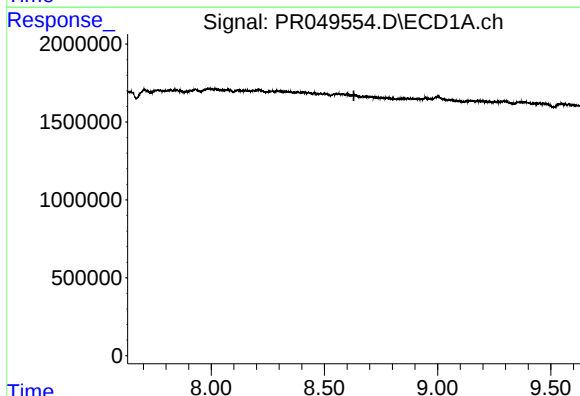
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



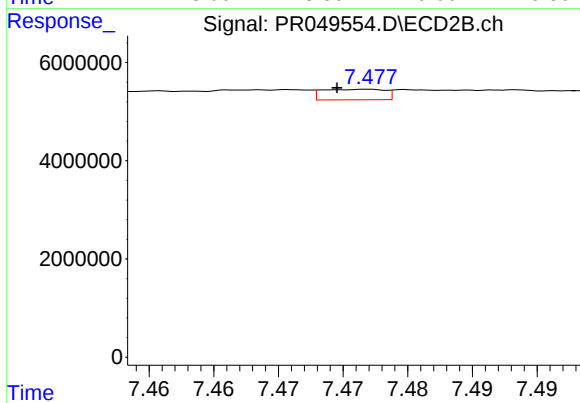
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.003 min
Response: 743332
Conc: 1.99 ng/ml



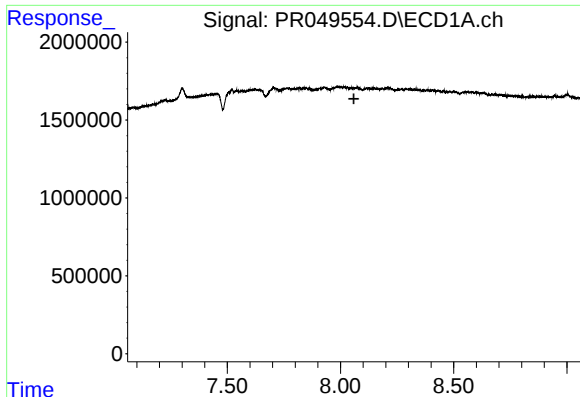
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.



#35 AR-1260-5

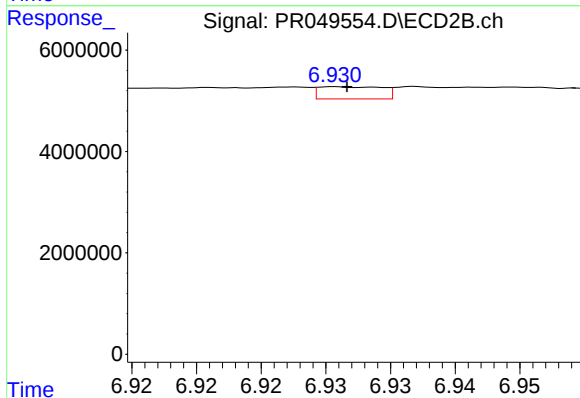
R.T.: 7.477 min
Delta R.T.: 0.003 min
Response: 716374
Conc: 0.53 ng/ml



#36 AR-1262-1

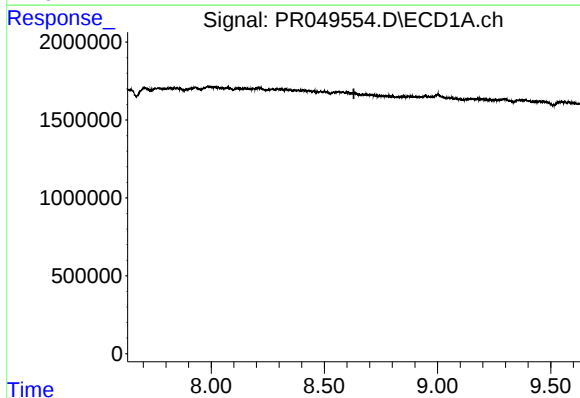
R.T.: 0.000 min
Exp R.T.: 8.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



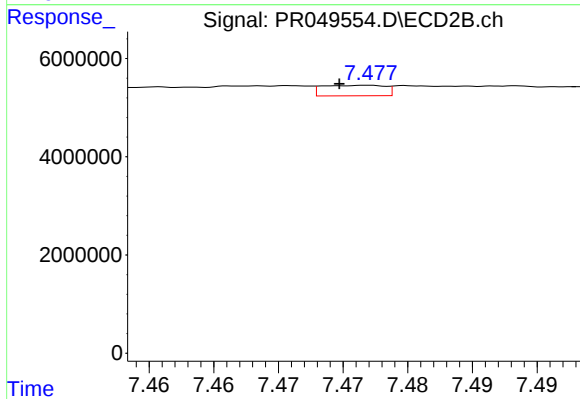
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 818371
Conc: 3.58 ng/ml



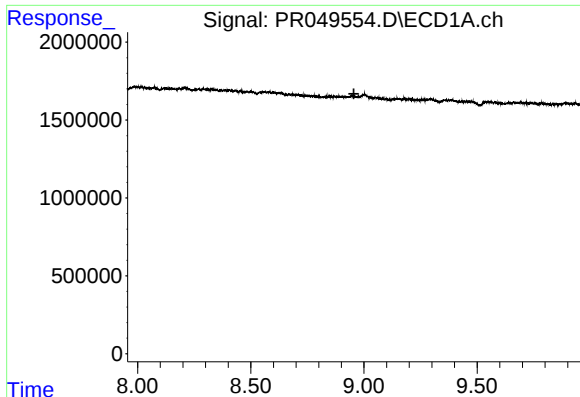
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.



#37 AR-1262-2

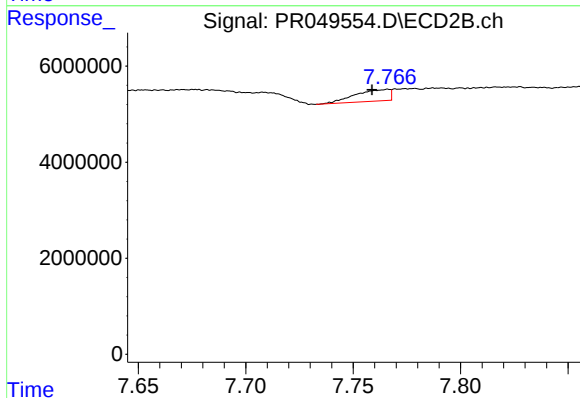
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 716374
Conc: 0.48 ng/ml



#38 AR-1262-3

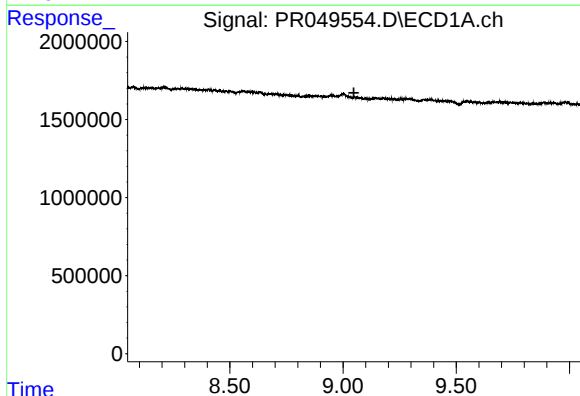
R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



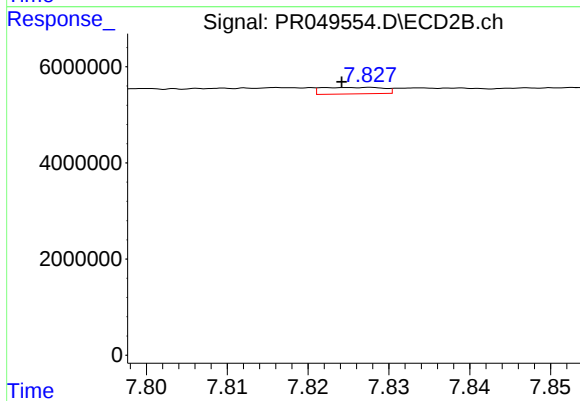
#38 AR-1262-3

R.T.: 7.766 min
Delta R.T.: 0.007 min
Response: 2660587
Conc: 4.56 ng/ml



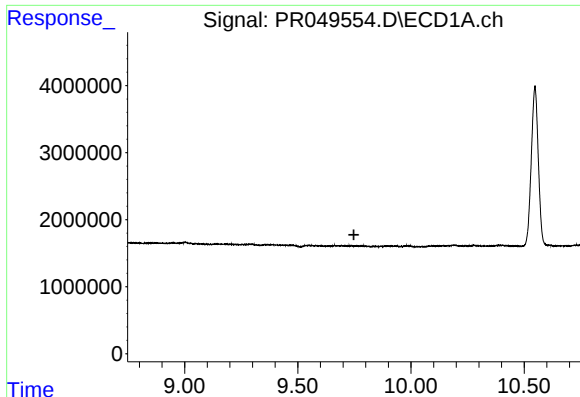
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#39 AR-1262-4

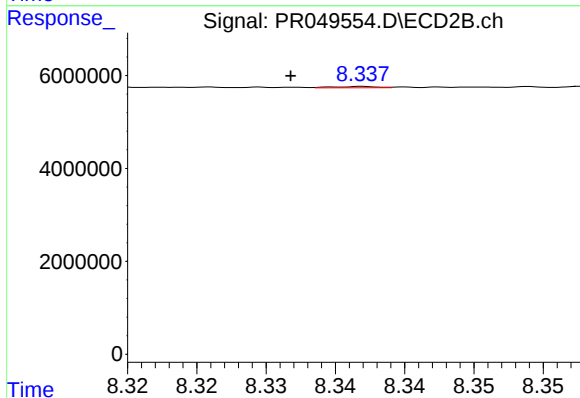
R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 713422
Conc: 0.73 ng/ml



#40 AR-1262-5

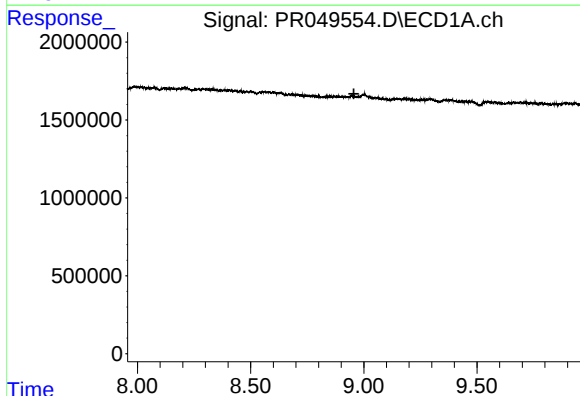
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



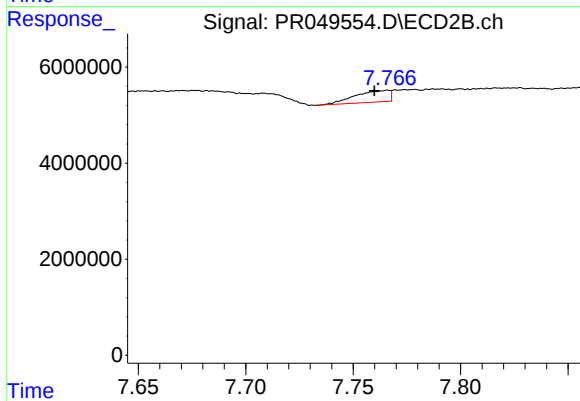
#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 56974
Conc: 0.13 ng/ml



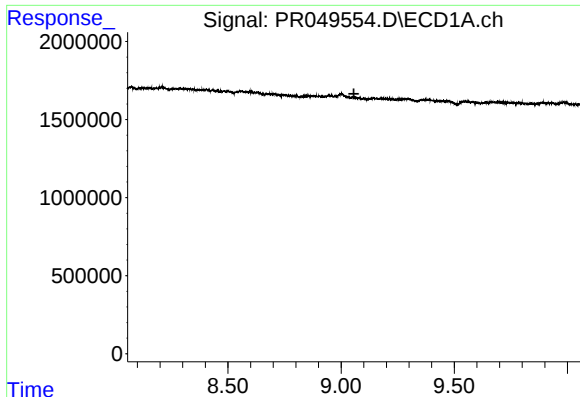
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#41 AR-1268-1

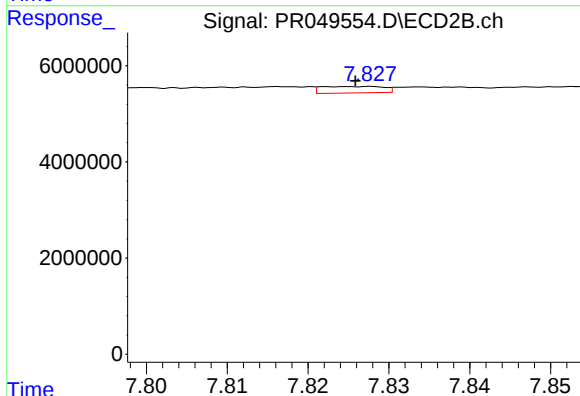
R.T.: 7.766 min
Delta R.T.: 0.006 min
Response: 2660587
Conc: 1.55 ng/ml



#42 AR-1268-2

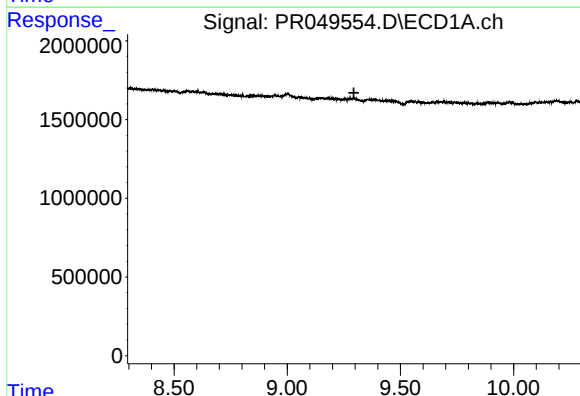
R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



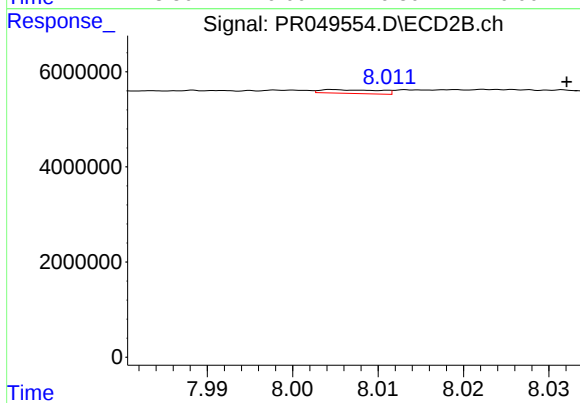
#42 AR-1268-2

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 713422
Conc: 0.49 ng/ml



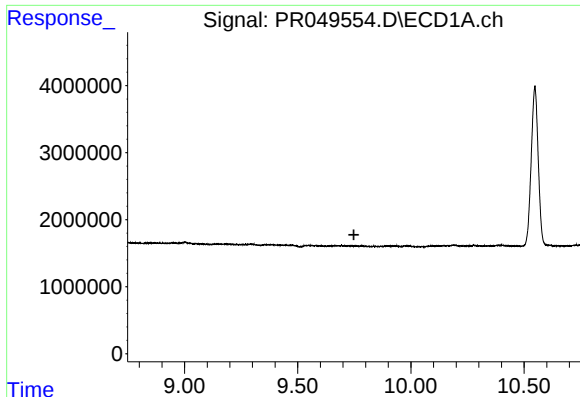
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.



#43 AR-1268-3

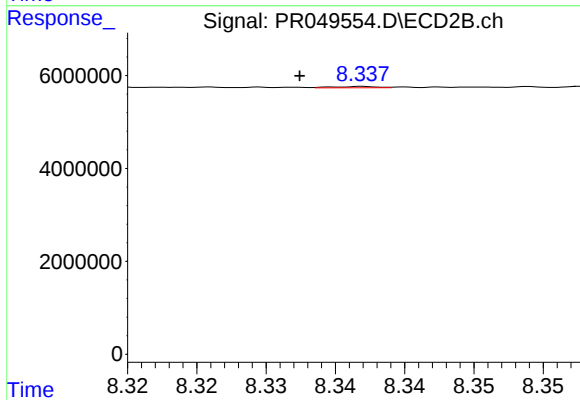
R.T.: 8.005 min
Delta R.T.: -0.027 min
Response: 376272
Conc: 0.29 ng/ml



#44 AR-1268-4

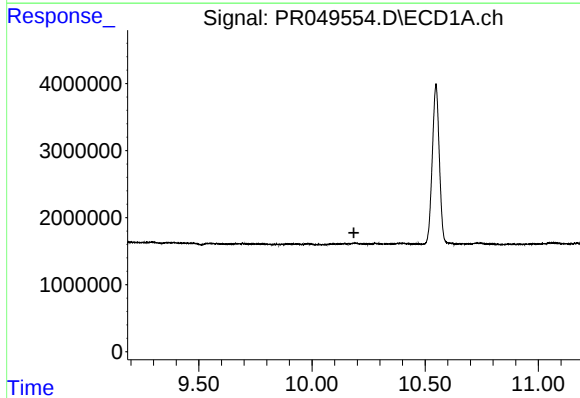
R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



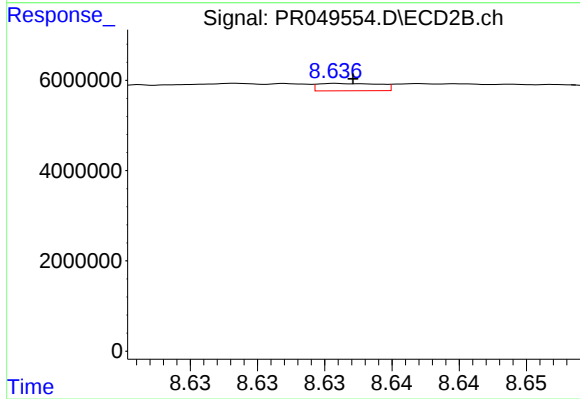
#44 AR-1268-4

R.T.: 8.337 min
Delta R.T.: 0.005 min
Response: 56974
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.185 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 520855
Conc: 0.13 ng/ml