

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062420\
 Data File : PR045956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2020 07:30
 Operator : AJ\MA
 Sample : AIBLK81
 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: Jun 23 16:53:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.783	3.989	30657967	219.1E6	18.083	19.071
2)	SA Decachlor...	10.812	9.136	51493511	397.6E6	39.111	39.866
Target Compounds							
3)	L1 AR-1016-1	0.000	5.092	0	1990001	N.D.	4.631 #
4)	L1 AR-1016-2	0.000	5.092	0	1990001	N.D.	3.967 #
5)	L1 AR-1016-3	0.000	5.286	0	1600423	N.D.	6.424 #
6)	L1 AR-1016-4	0.000	5.335	0	6468434	N.D.	30.364 #
7)	L1 AR-1016-5	0.000	5.549	0	46149463	N.D.	148.987 #
9)	L2 AR-1221-2	5.101	4.295	351607	4496554	26.880	43.328 #
10)	L2 AR-1221-3	5.101f	4.367	351607	767541	7.779	2.336 #
11)	L3 AR-1232-1	5.101f	4.367	351607	767541	10.051	3.128 #
12)	L3 AR-1232-2	5.687	5.092	633885	1990001	34.852	7.737 #
13)	L3 AR-1232-3	0.000	5.286	0	1600423	N.D.	14.123 #
14)	L3 AR-1232-4	0.000	5.374	0	10371469	N.D.	83.621 #
15)	L3 AR-1232-5	0.000	5.549	0	46149463	N.D.	352.110 #
16)	L4 AR-1242-1	0.000	5.092	0	1990001	N.D.	5.703 #
17)	L4 AR-1242-2	0.000	5.092	0	1990001	N.D.	4.212 #
18)	L4 AR-1242-3	0.000	5.286	0	1600423	N.D.	7.368 #
19)	L4 AR-1242-4	0.000	5.374	0	10371469	N.D.	42.989 #
20)	L4 AR-1242-5	6.906	5.929	927952	80995959	26.320	255.889 #
21)	L5 AR-1248-1	0.000	5.092	0	1990001	N.D.	7.189 #
22)	L5 AR-1248-2	0.000	5.335	0	6468434	N.D.	19.818 #
23)	L5 AR-1248-3	0.000	5.374	0	10371469	N.D.	29.231 #
24)	L5 AR-1248-4	6.847	5.549	3129971	46149463	50.318	104.828 #
25)	L5 AR-1248-5	6.906	5.929	927952	80995959	15.754	185.633 #
26)	L6 AR-1254-1	6.808	5.929	2391249	80995959	37.801	117.774 #
27)	L6 AR-1254-2	0.000	6.051	0	27235729	N.D.	45.766 #
28)	L6 AR-1254-3	7.464f	6.452	801034	1342013	7.561	1.361 #
29)	L6 AR-1254-4	7.703	6.688	503080	1467328	6.278	2.306 #
30)	L6 AR-1254-5	0.000	7.081	0	1932712	N.D.	2.289 #
31)	L7 AR-1260-1	7.635f	6.577	1092703	1105248	15.205	1.975 #
32)	L7 AR-1260-2	7.831	6.762	68768	3259627	0.794	4.800 #
33)	L7 AR-1260-3	0.000	6.980f	0	1729738	N.D.	2.774 #
34)	L7 AR-1260-4	0.000	7.388	0	3707369	N.D.	7.006 #
35)	L7 AR-1260-5	0.000	7.658	0	650119	N.D.	0.485 #
36)	L8 AR-1262-1	0.000	7.081	0	1932712	N.D.	4.255 #
37)	L8 AR-1262-2	0.000	7.658	0	650119	N.D.	0.393 #
38)	L8 AR-1262-3	0.000	7.981f	0	31242612	N.D.	47.584 #
39)	L8 AR-1262-4	0.000	7.981	0	31242612	N.D.	25.592 #
40)	L8 AR-1262-5	0.000	8.488	0	3907607	N.D.	6.513 #
41)	L9 AR-1268-1	0.000	7.981f	0	31242612	N.D.	16.237 #
42)	L9 AR-1268-2	0.000	7.981	0	31242612	N.D.	17.124 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.503	8.226	416226	2813749	2.439	1.862
44) L9	AR-1268-4	0.000	8.488	0	3907607	N.D.	5.833 #
45) L9	AR-1268-5	10.442f	8.851	647446	3487230	1.116	0.722 #

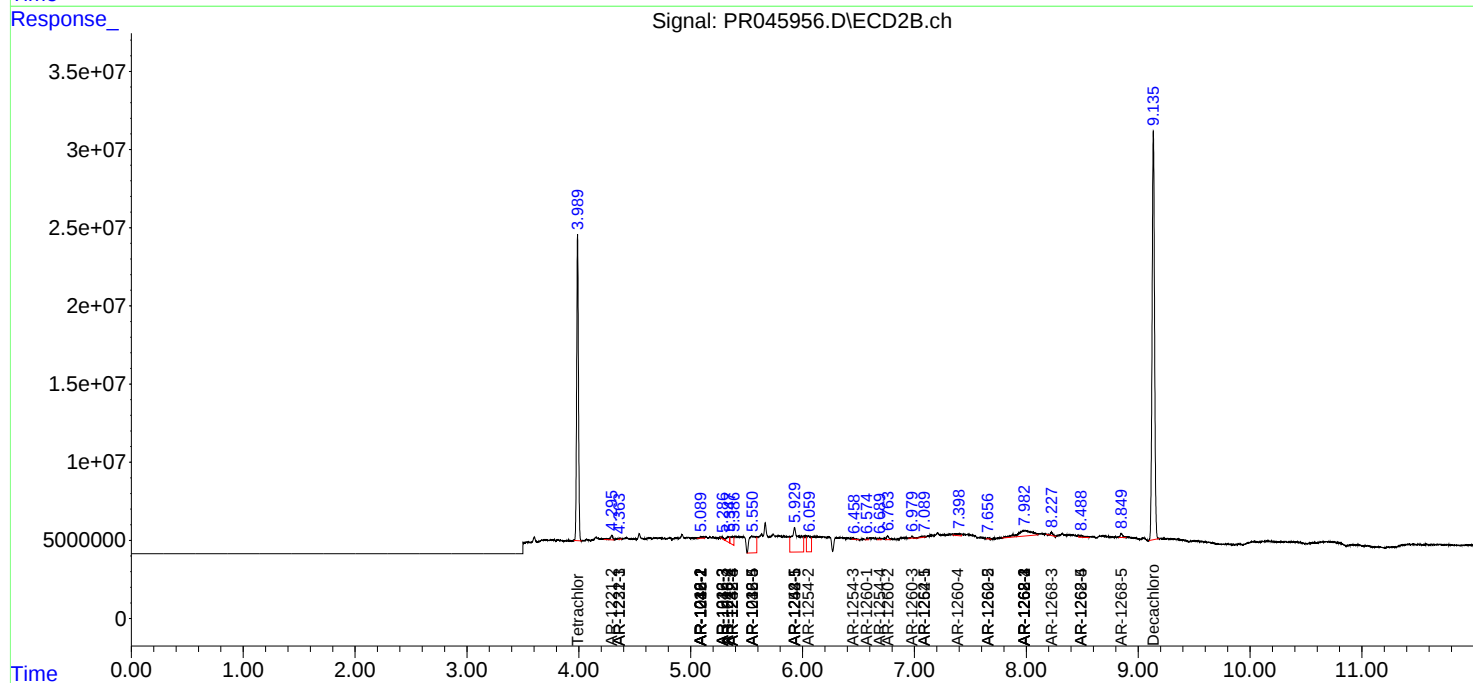
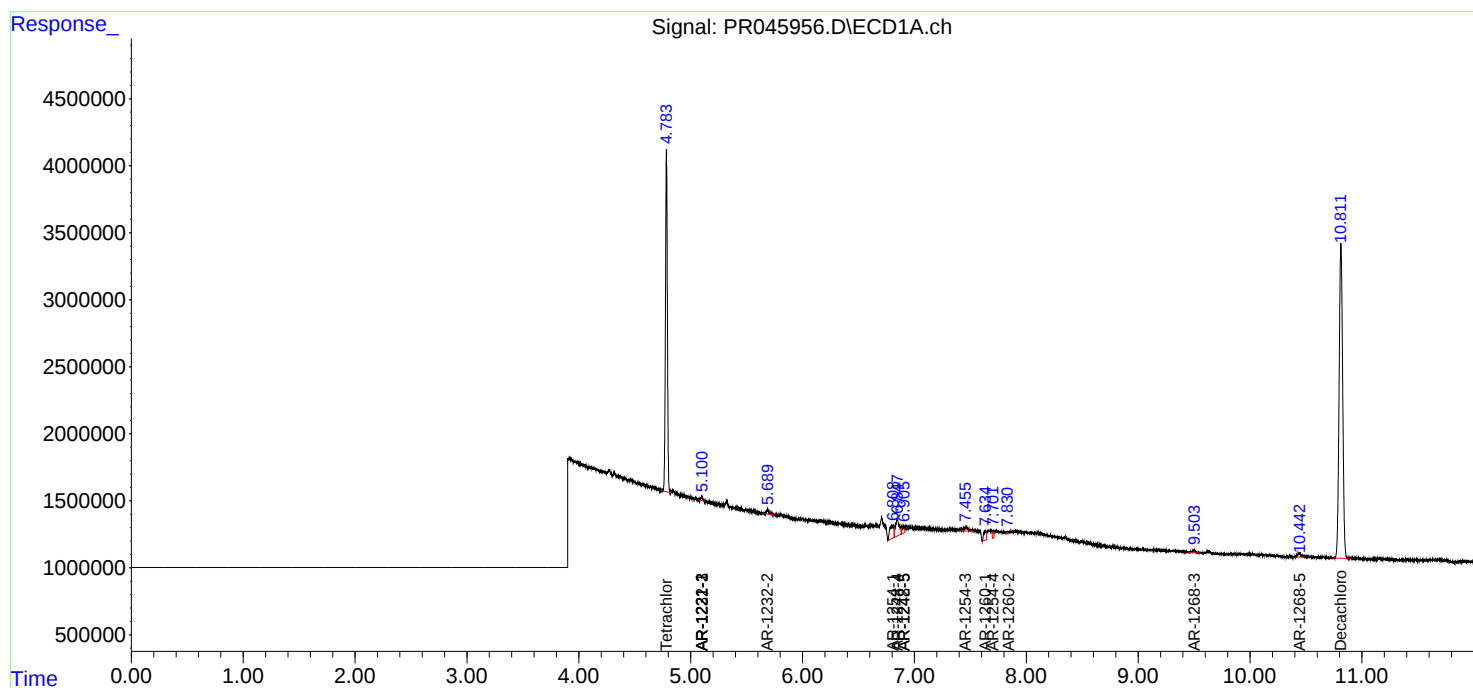
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

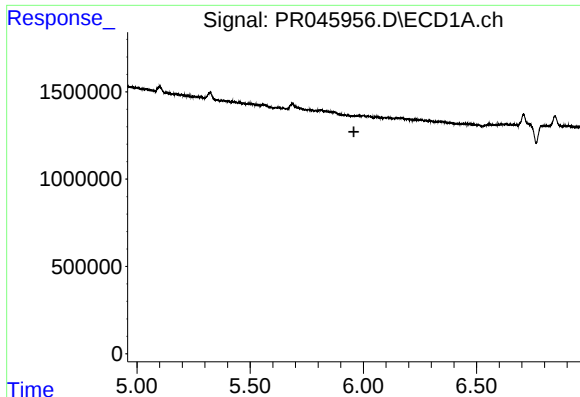
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

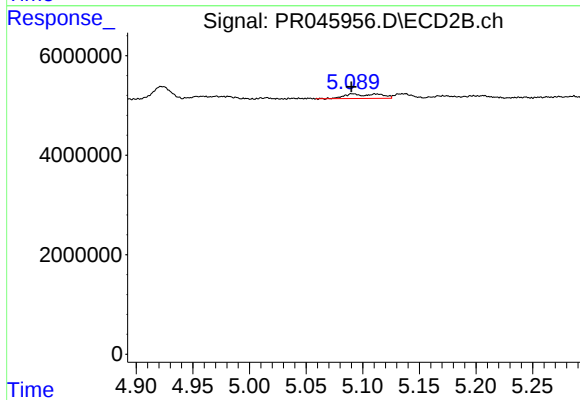




#3 AR-1016-1

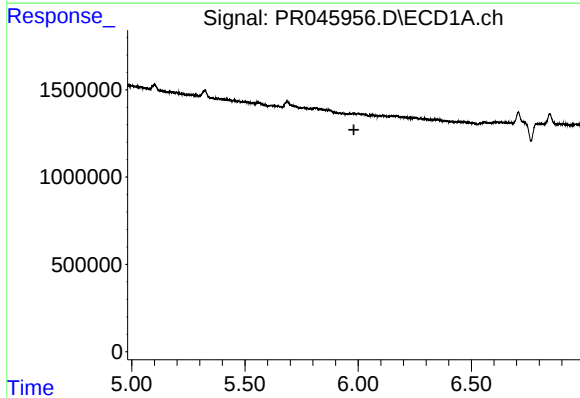
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



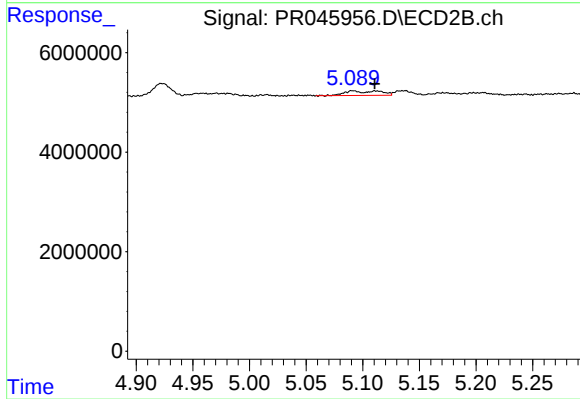
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 1990001
Conc: 4.63 ng/ml



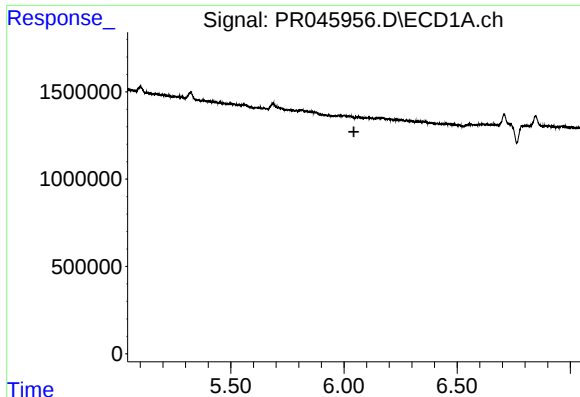
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

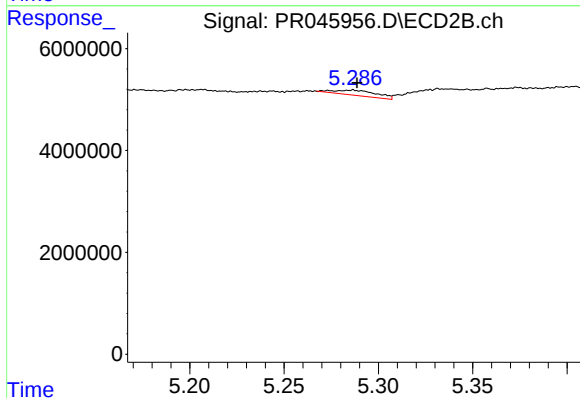
R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 1990001
Conc: 3.97 ng/ml



#5 AR-1016-3

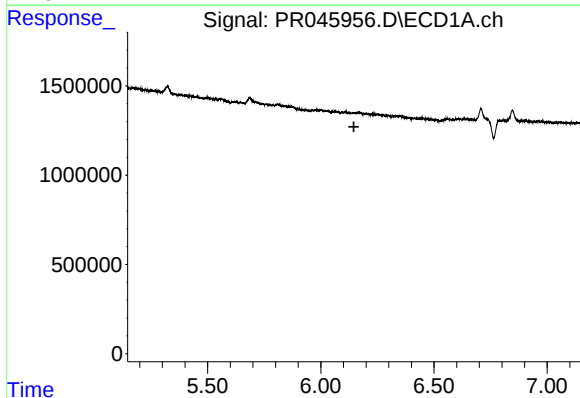
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



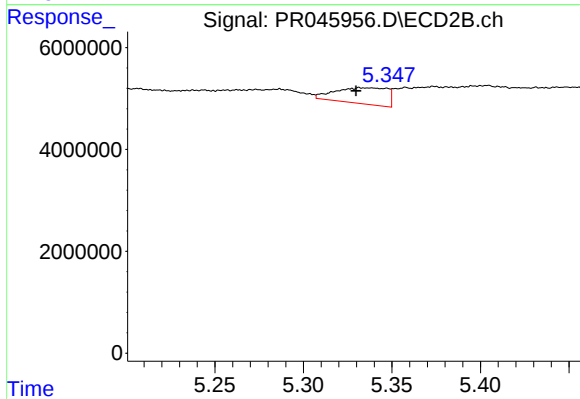
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 1600423
Conc: 6.42 ng/ml



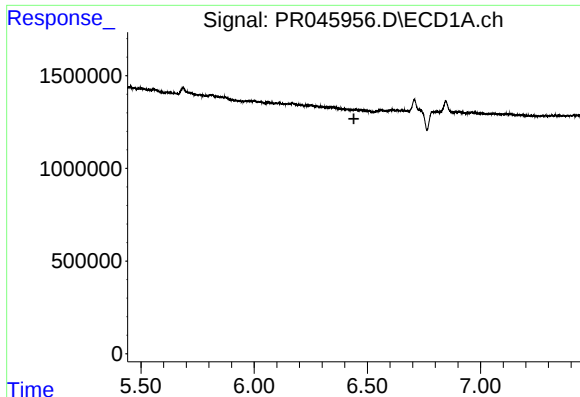
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

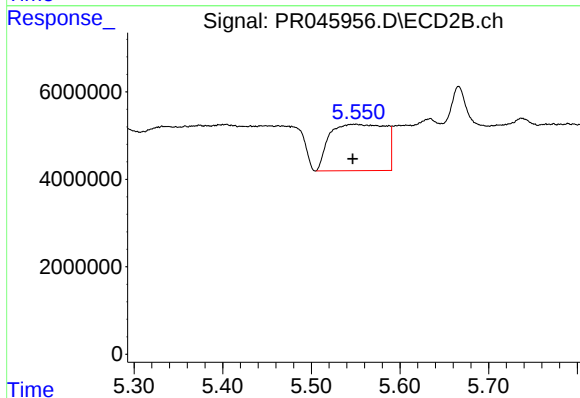
R.T.: 5.335 min
Delta R.T.: 0.005 min
Response: 6468434
Conc: 30.36 ng/ml



#7 AR-1016-5

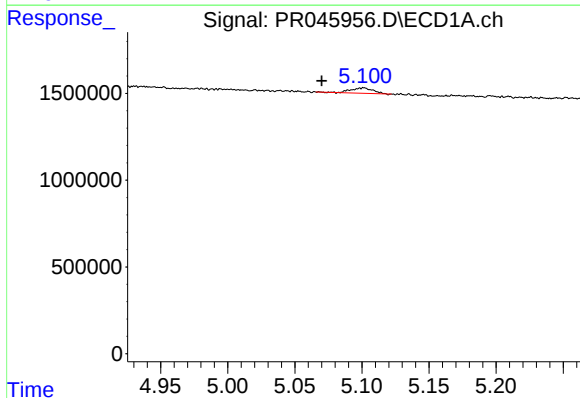
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



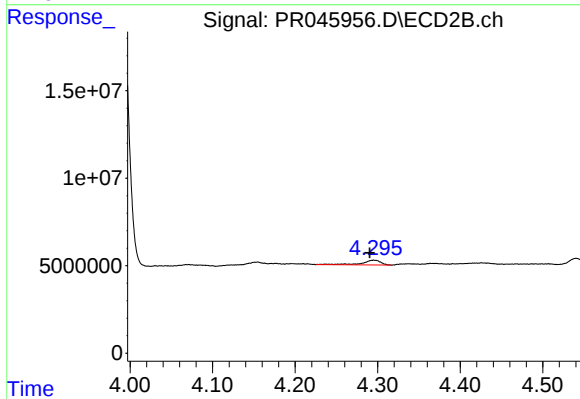
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 46149463
Conc: 148.99 ng/ml



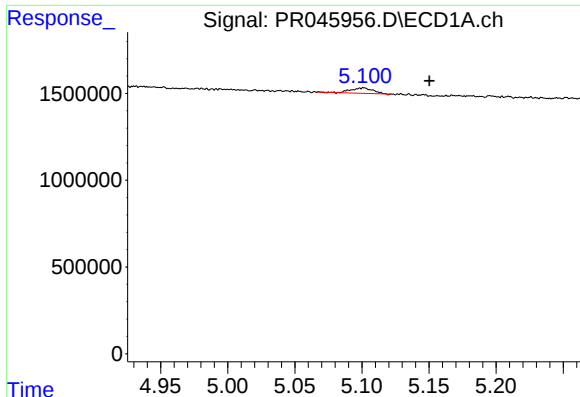
#9 AR-1221-2

R.T.: 5.101 min
Delta R.T.: 0.031 min
Response: 351607
Conc: 26.88 ng/ml



#9 AR-1221-2

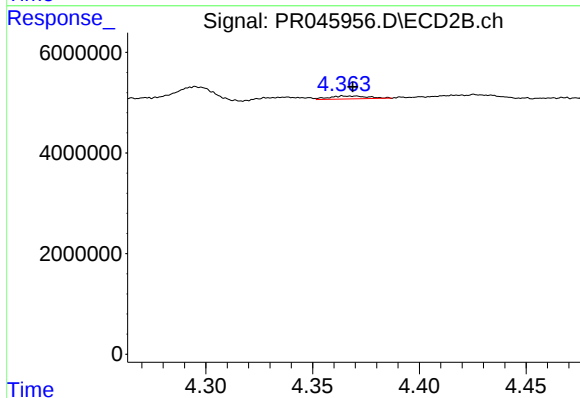
R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 4496554
Conc: 43.33 ng/ml



#10 AR-1221-3

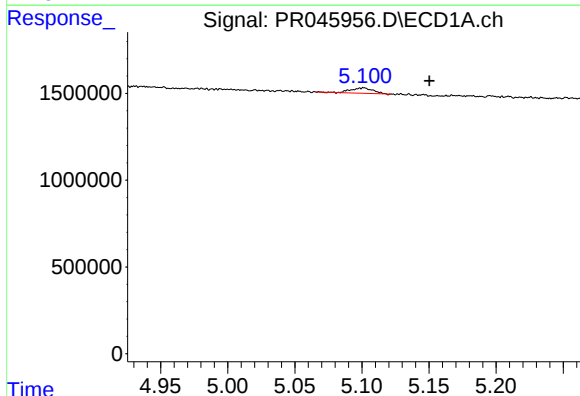
R.T.: 5.101 min
Delta R.T.: -0.049 min
Response: 351607
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



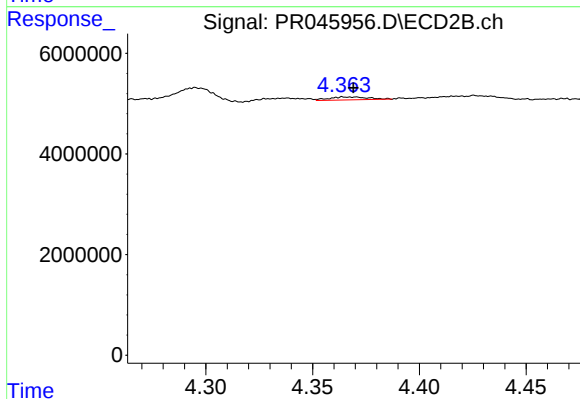
#10 AR-1221-3

R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 767541
Conc: 2.34 ng/ml



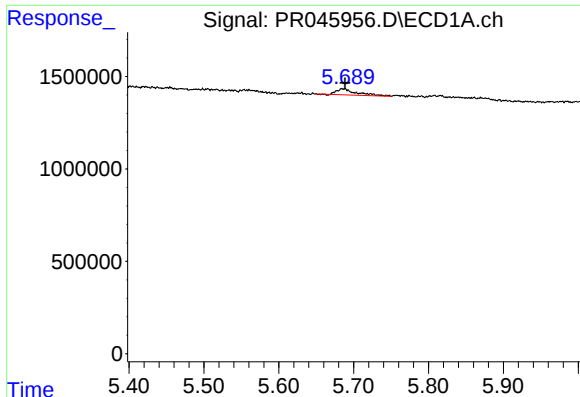
#11 AR-1232-1

R.T.: 5.101 min
Delta R.T.: -0.049 min
Response: 351607
Conc: 10.05 ng/ml



#11 AR-1232-1

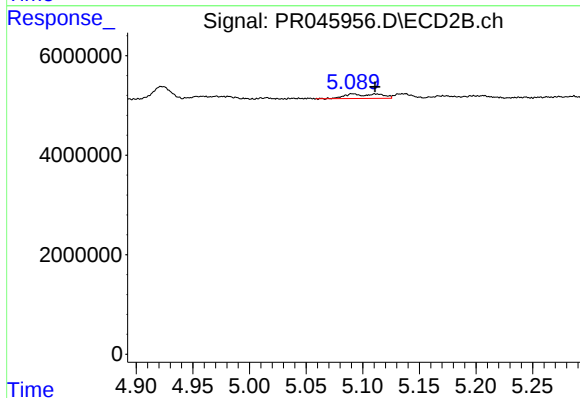
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 767541
Conc: 3.13 ng/ml



#12 AR-1232-2

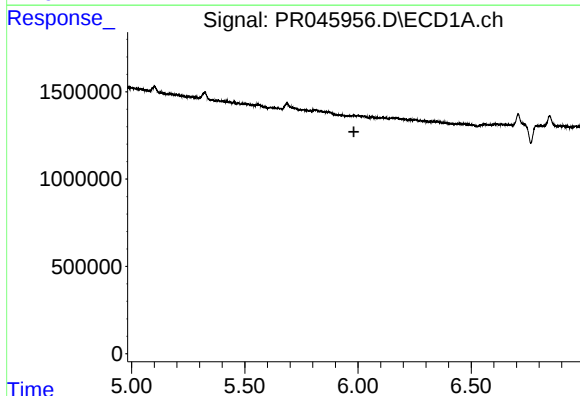
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 633885
Conc: 34.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



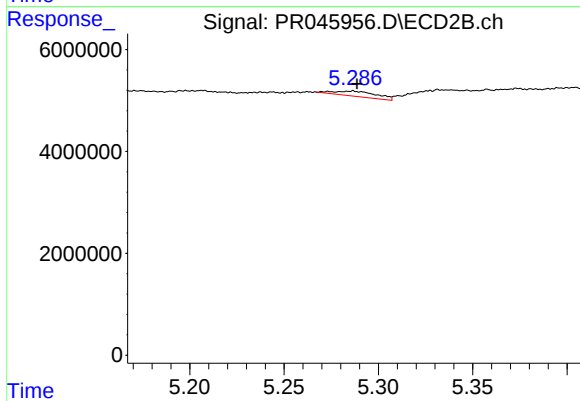
#12 AR-1232-2

R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 1990001
Conc: 7.74 ng/ml



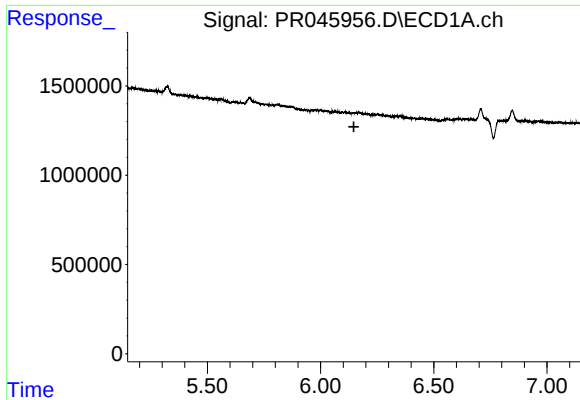
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#13 AR-1232-3

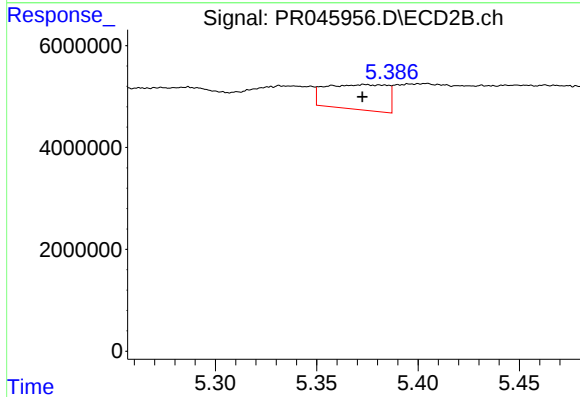
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 1600423
Conc: 14.12 ng/ml



#14 AR-1232-4

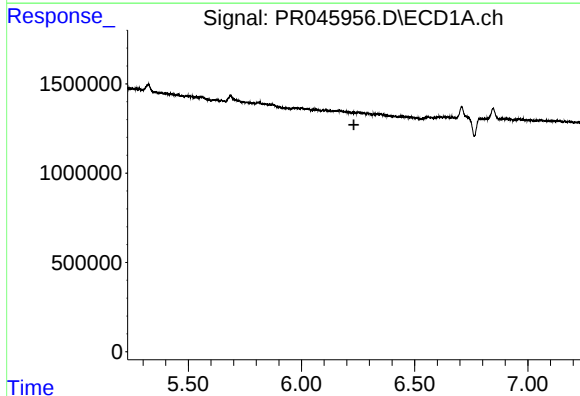
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



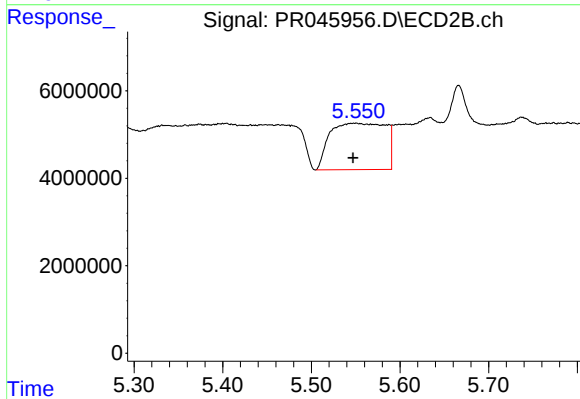
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 10371469
Conc: 83.62 ng/ml



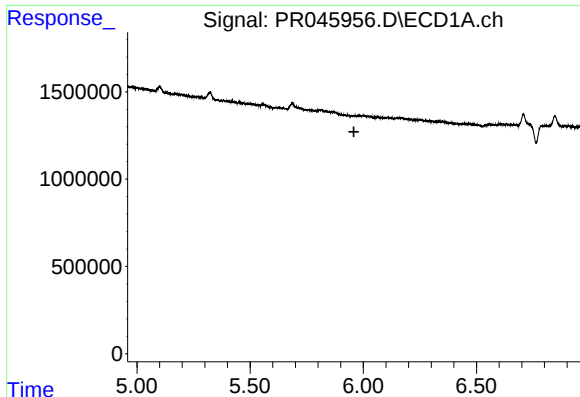
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#15 AR-1232-5

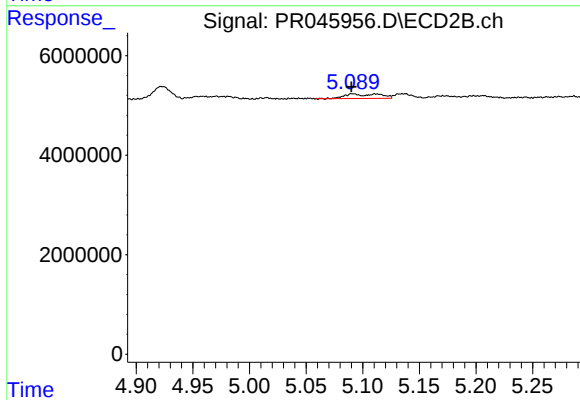
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 46149463
Conc: 352.11 ng/ml



#16 AR-1242-1

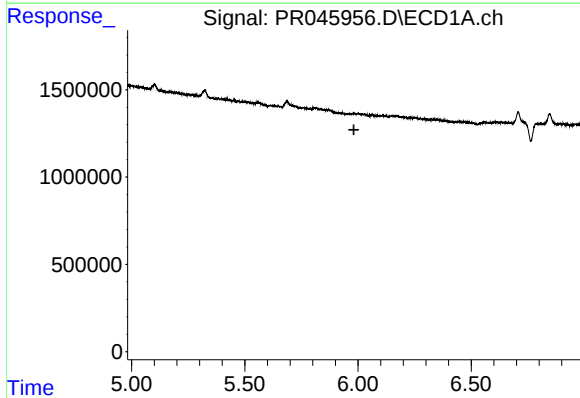
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



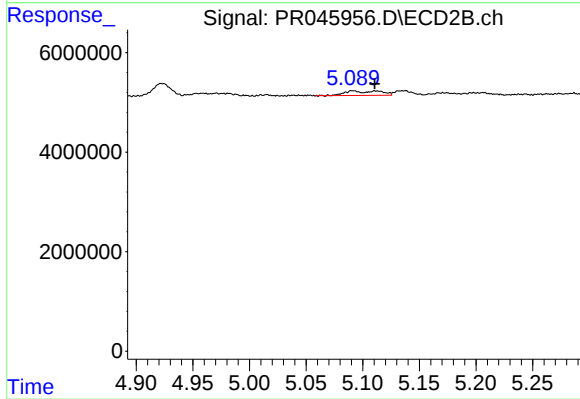
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 1990001
Conc: 5.70 ng/ml



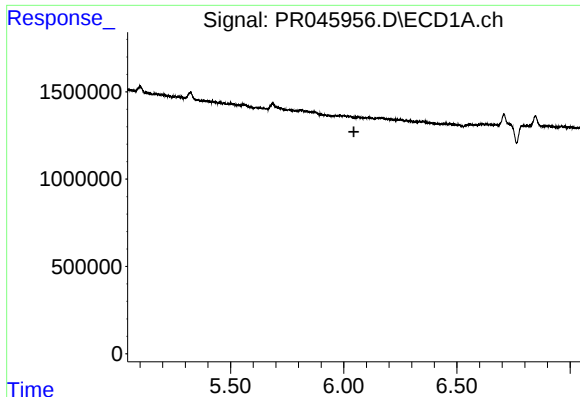
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#17 AR-1242-2

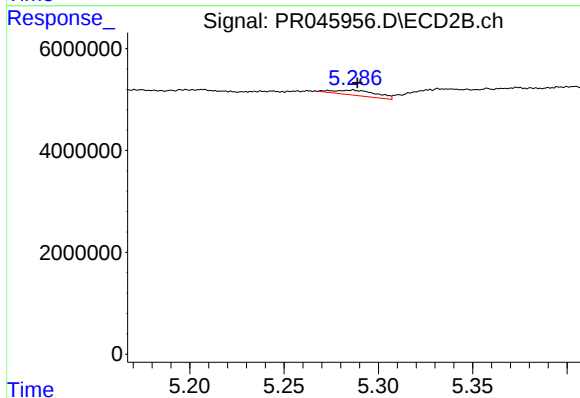
R.T.: 5.092 min
Delta R.T.: -0.019 min
Response: 1990001
Conc: 4.21 ng/ml



#18 AR-1242-3

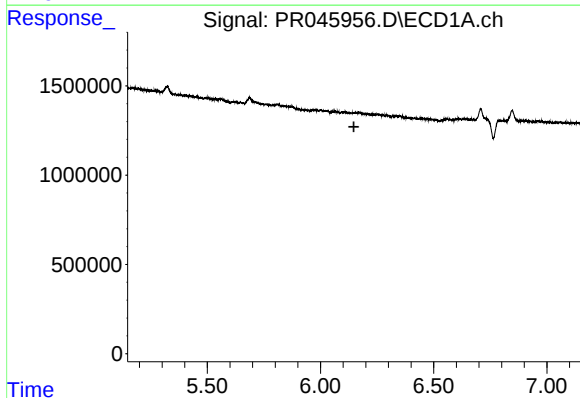
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



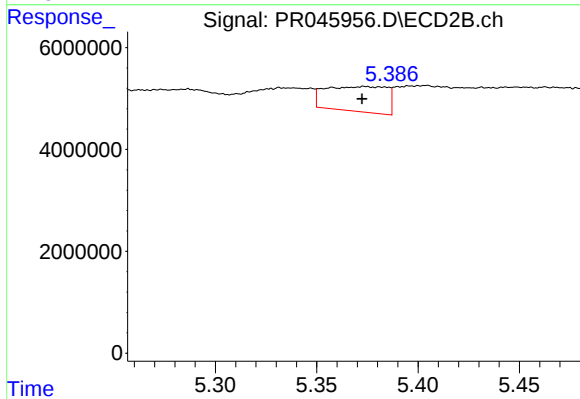
#18 AR-1242-3

R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 1600423
Conc: 7.37 ng/ml



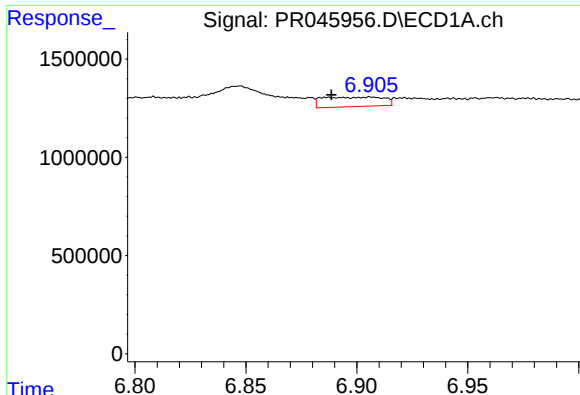
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#19 AR-1242-4

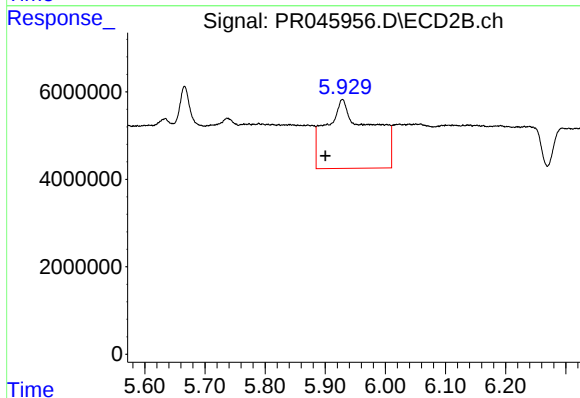
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 10371469
Conc: 42.99 ng/ml



#20 AR-1242-5

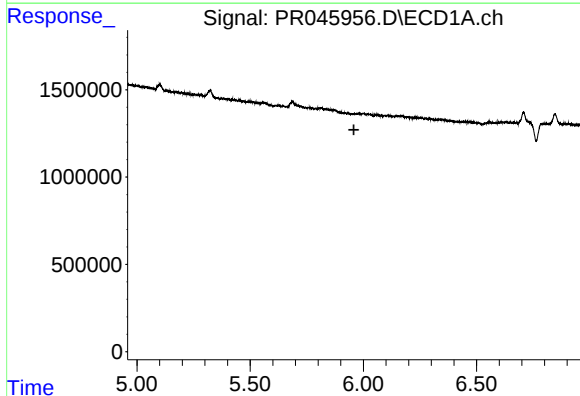
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 927952
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



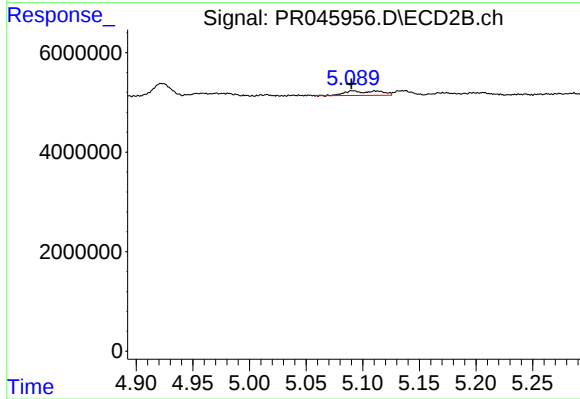
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.028 min
Response: 80995959
Conc: 255.89 ng/ml



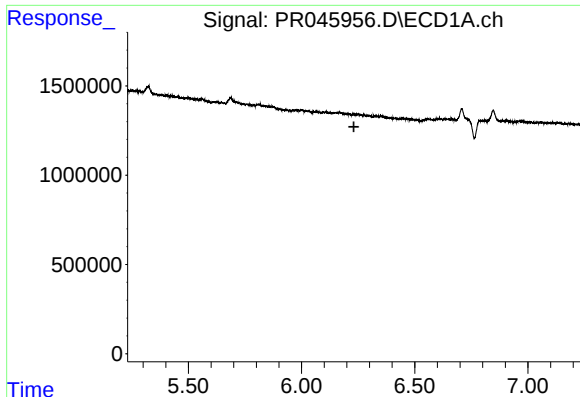
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#21 AR-1248-1

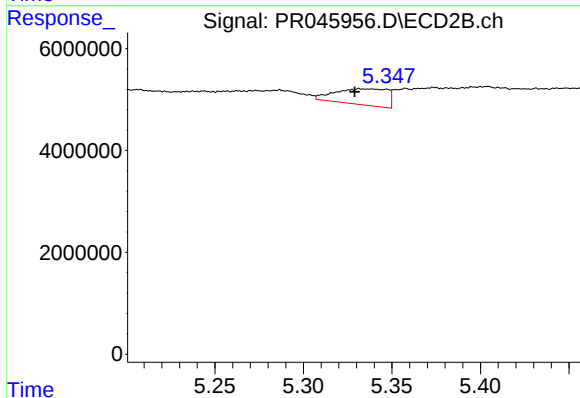
R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 1990001
Conc: 7.19 ng/ml



#22 AR-1248-2

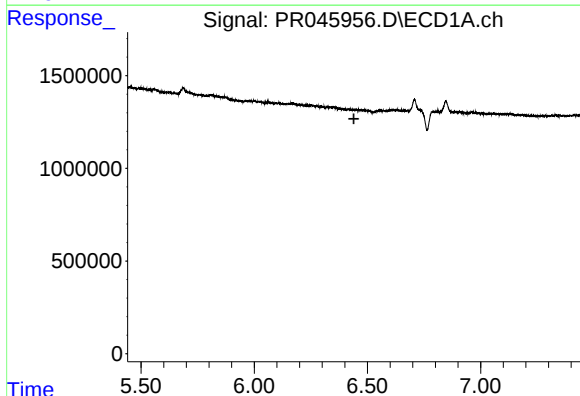
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



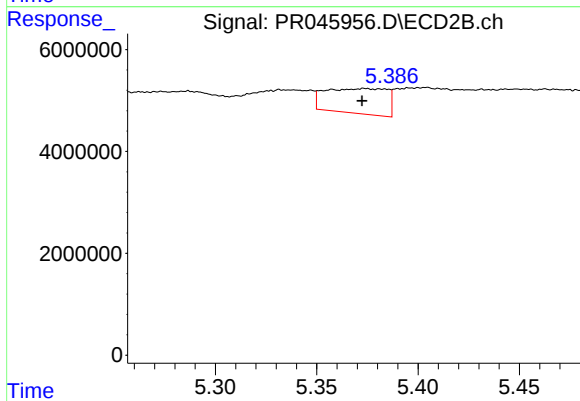
#22 AR-1248-2

R.T.: 5.335 min
Delta R.T.: 0.006 min
Response: 6468434
Conc: 19.82 ng/ml



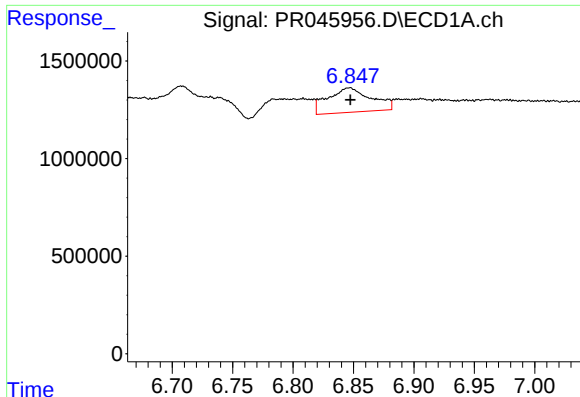
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#23 AR-1248-3

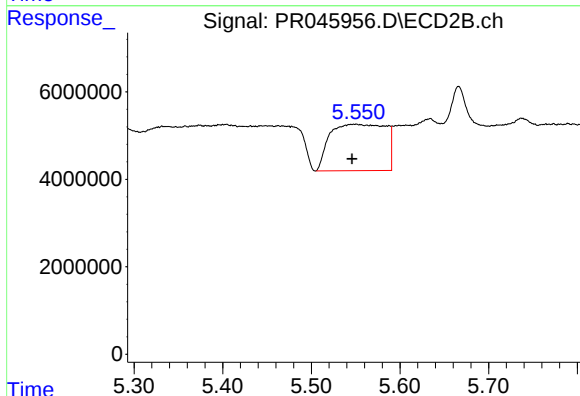
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 10371469
Conc: 29.23 ng/ml



#24 AR-1248-4

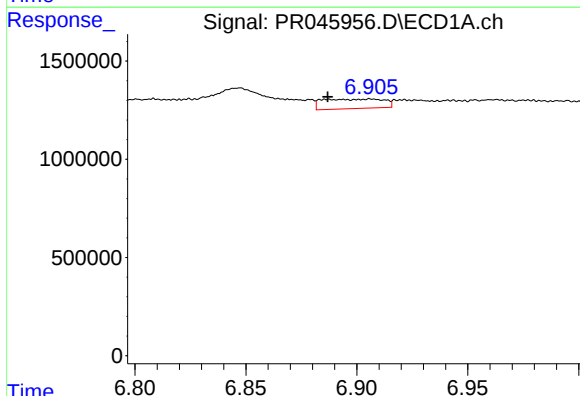
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 3129971
Conc: 50.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



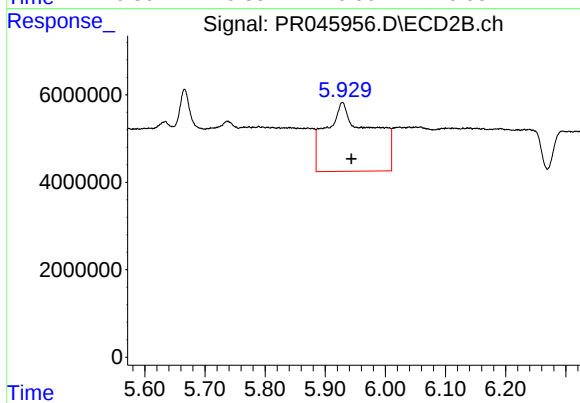
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 46149463
Conc: 104.83 ng/ml



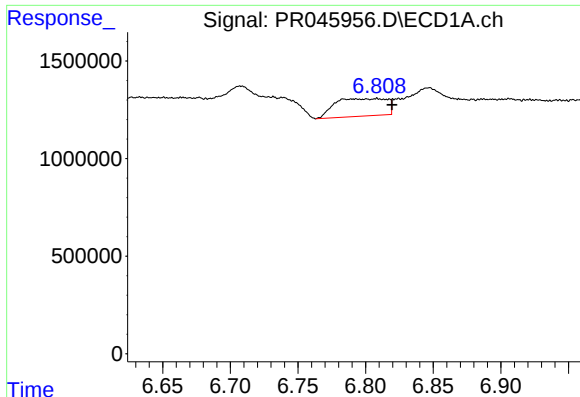
#25 AR-1248-5

R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 927952
Conc: 15.75 ng/ml



#25 AR-1248-5

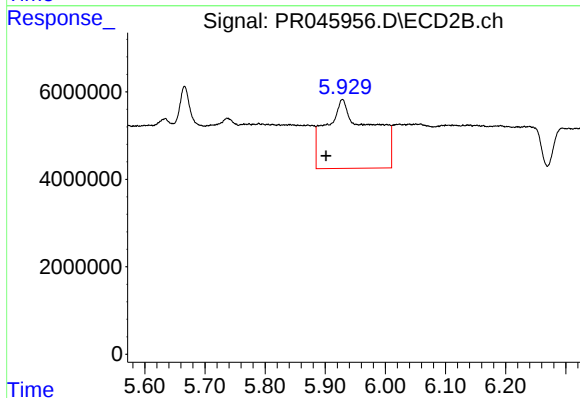
R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 80995959
Conc: 185.63 ng/ml



#26 AR-1254-1

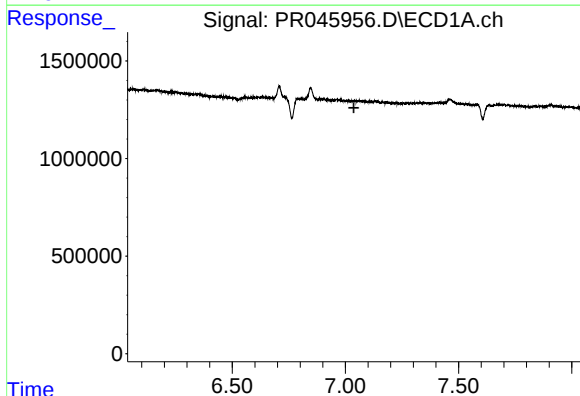
R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 2391249
Conc: 37.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



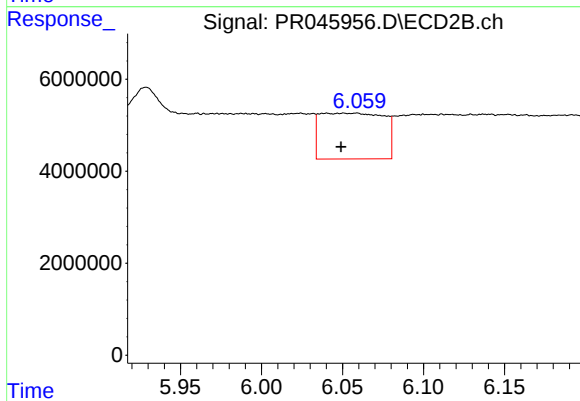
#26 AR-1254-1

R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 80995959
Conc: 117.77 ng/ml



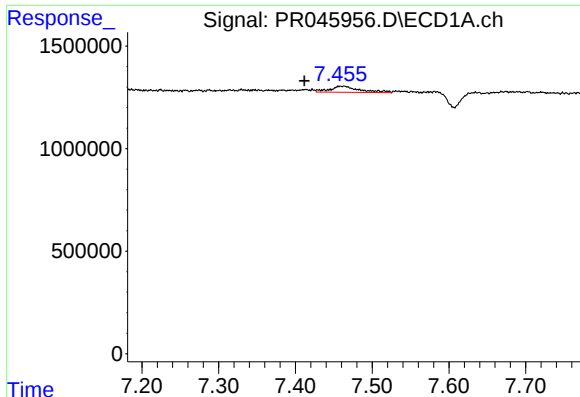
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#27 AR-1254-2

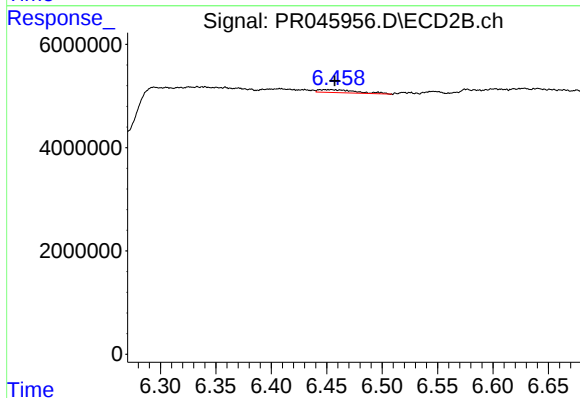
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 27235729
Conc: 45.77 ng/ml



#28 AR-1254-3

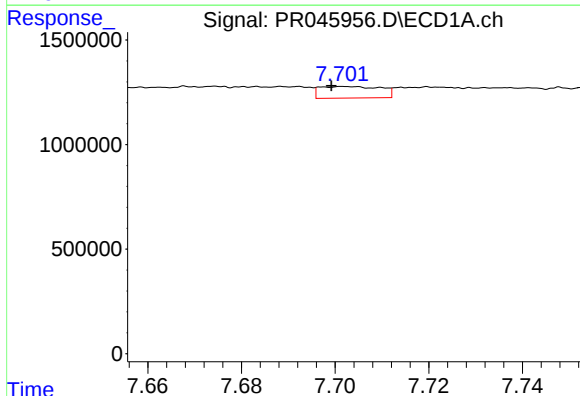
R.T.: 7.464 min
Delta R.T.: 0.052 min
Response: 801034
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



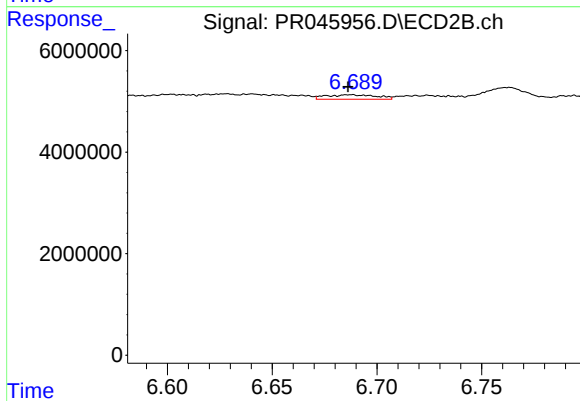
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 1342013
Conc: 1.36 ng/ml



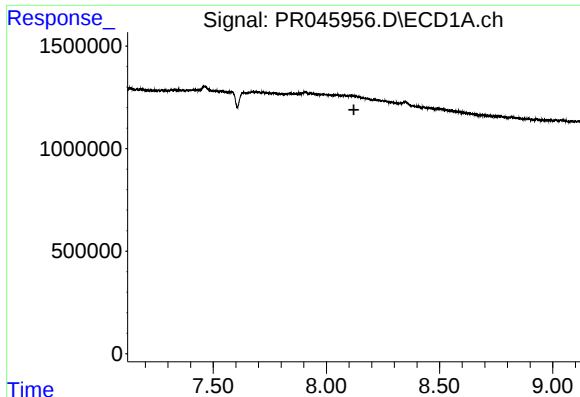
#29 AR-1254-4

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 503080
Conc: 6.28 ng/ml



#29 AR-1254-4

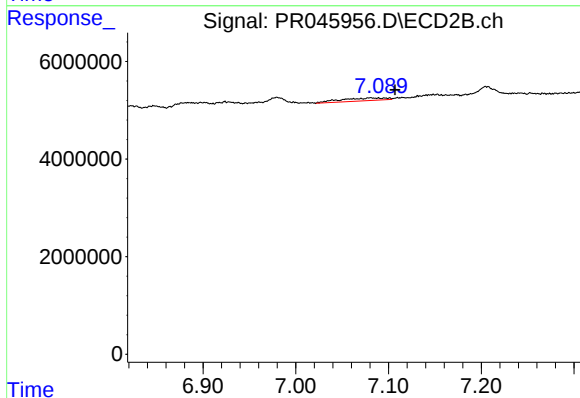
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 1467328
Conc: 2.31 ng/ml



#30 AR-1254-5

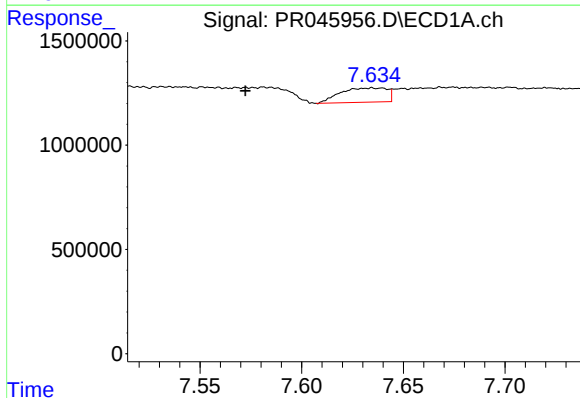
R.T.: 0.000 min
Exp R.T.: 8.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



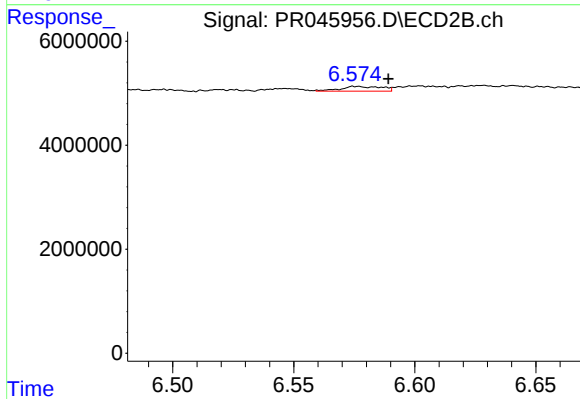
#30 AR-1254-5

R.T.: 7.081 min
Delta R.T.: -0.026 min
Response: 1932712
Conc: 2.29 ng/ml



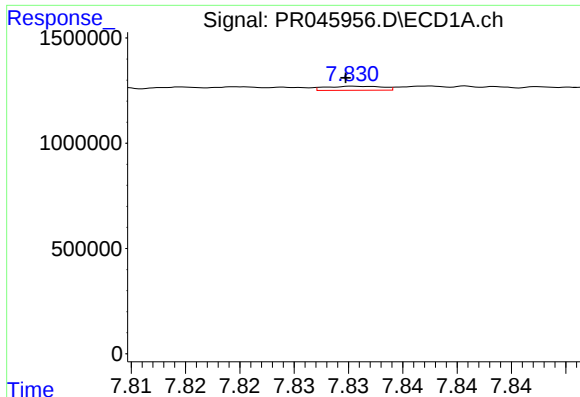
#31 AR-1260-1

R.T.: 7.635 min
Delta R.T.: 0.062 min
Response: 1092703
Conc: 15.20 ng/ml



#31 AR-1260-1

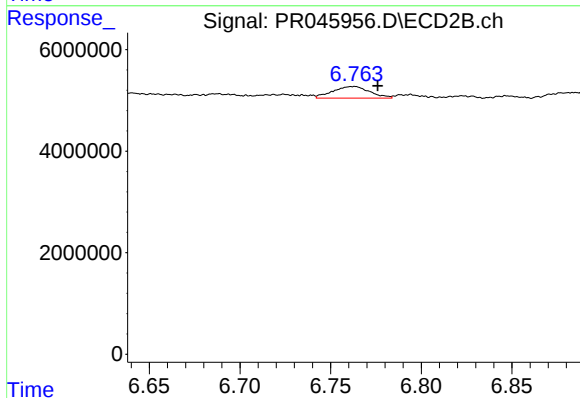
R.T.: 6.577 min
Delta R.T.: -0.012 min
Response: 1105248
Conc: 1.98 ng/ml



#32 AR-1260-2

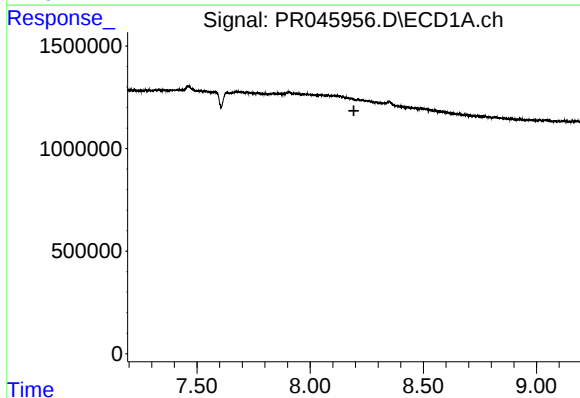
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 68768
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



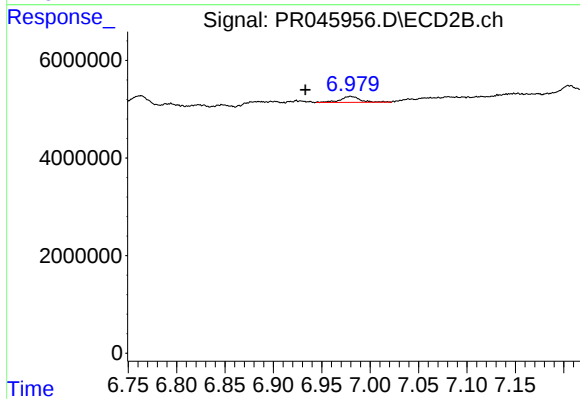
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.014 min
Response: 3259627
Conc: 4.80 ng/ml



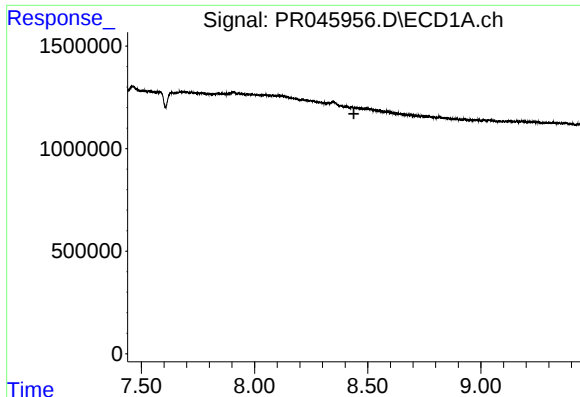
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#33 AR-1260-3

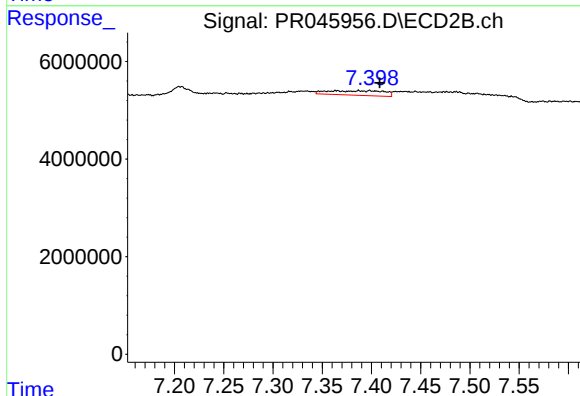
R.T.: 6.980 min
Delta R.T.: 0.047 min
Response: 1729738
Conc: 2.77 ng/ml



#34 AR-1260-4

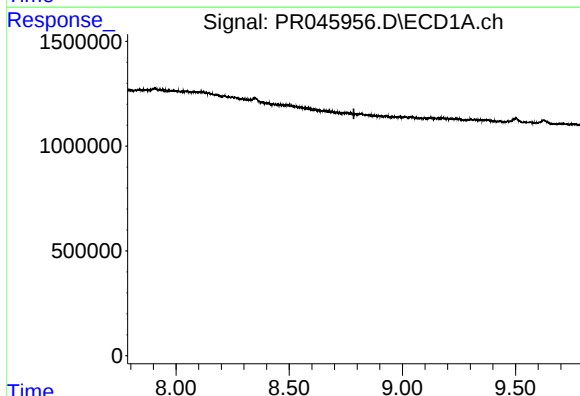
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



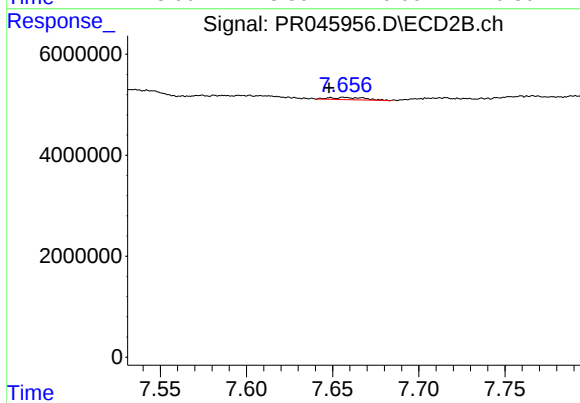
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.021 min
Response: 3707369
Conc: 7.01 ng/ml



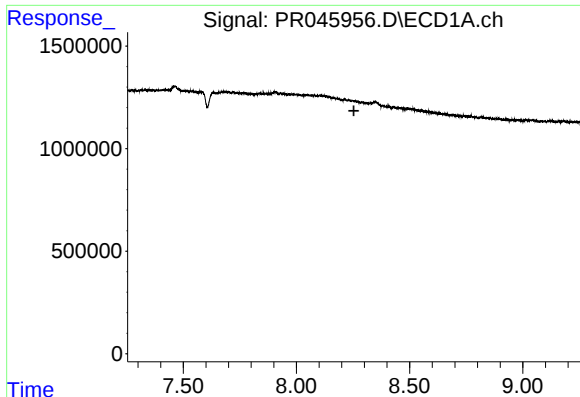
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.



#35 AR-1260-5

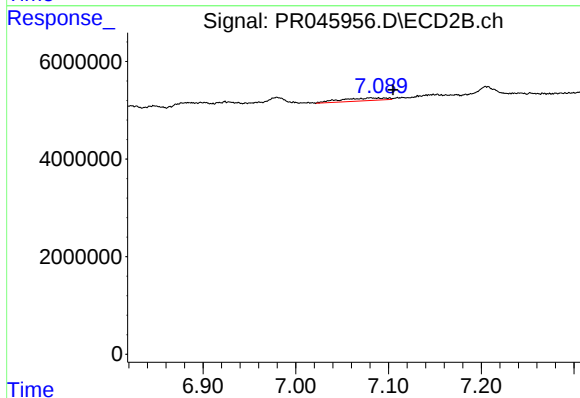
R.T.: 7.658 min
Delta R.T.: 0.010 min
Response: 650119
Conc: 0.48 ng/ml



#36 AR-1262-1

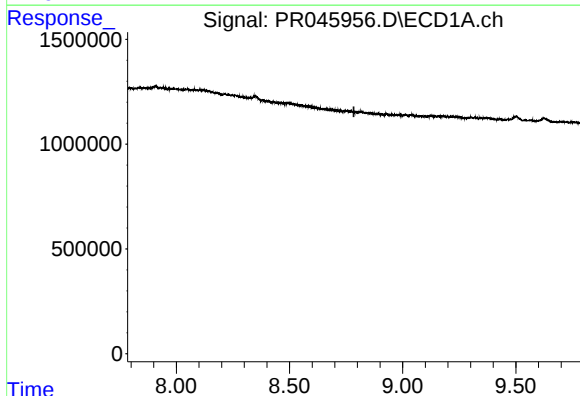
R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



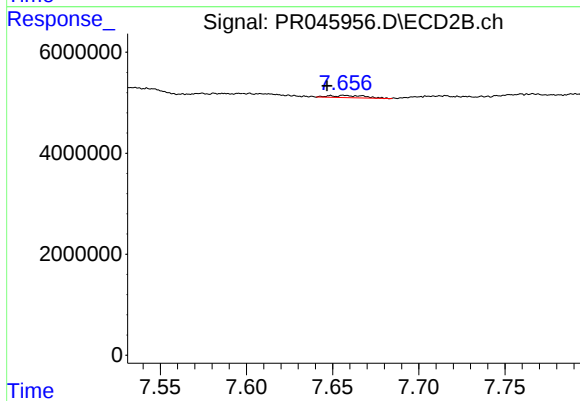
#36 AR-1262-1

R.T.: 7.081 min
Delta R.T.: -0.024 min
Response: 1932712
Conc: 4.25 ng/ml



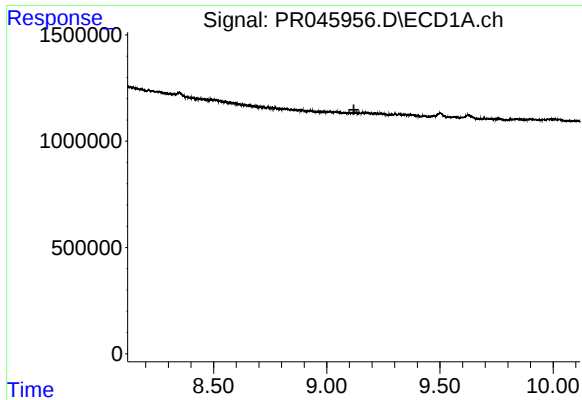
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.



#37 AR-1262-2

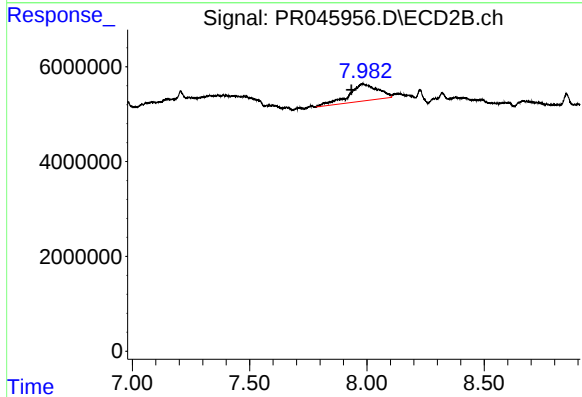
R.T.: 7.658 min
Delta R.T.: 0.011 min
Response: 650119
Conc: 0.39 ng/ml



#38 AR-1262-3

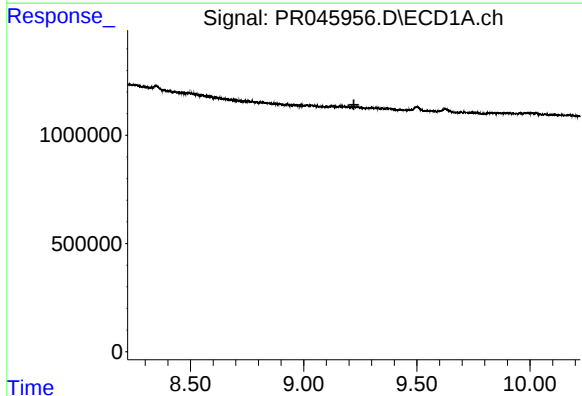
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



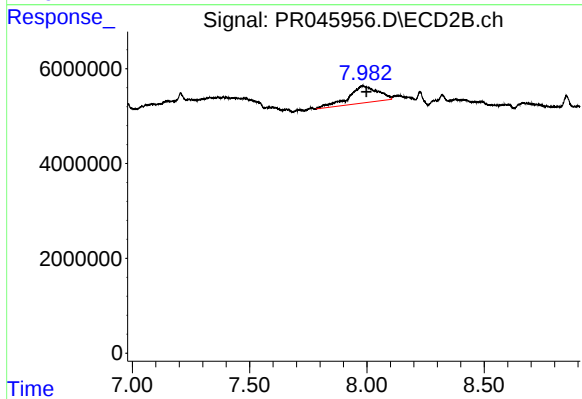
#38 AR-1262-3

R.T.: 7.981 min
Delta R.T.: 0.048 min
Response: 31242612
Conc: 47.58 ng/ml



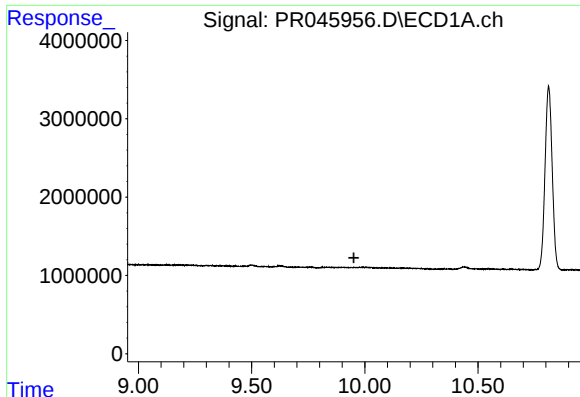
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.



#39 AR-1262-4

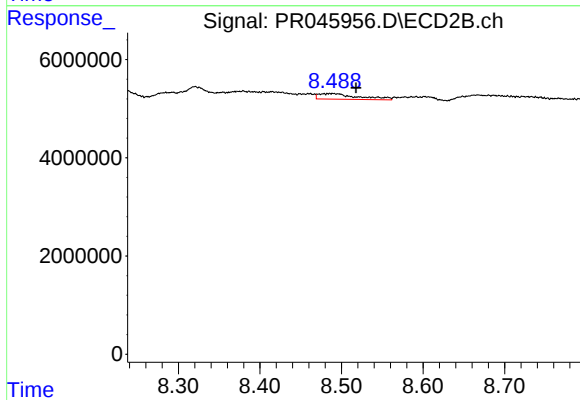
R.T.: 7.981 min
Delta R.T.: -0.017 min
Response: 31242612
Conc: 25.59 ng/ml



#40 AR-1262-5

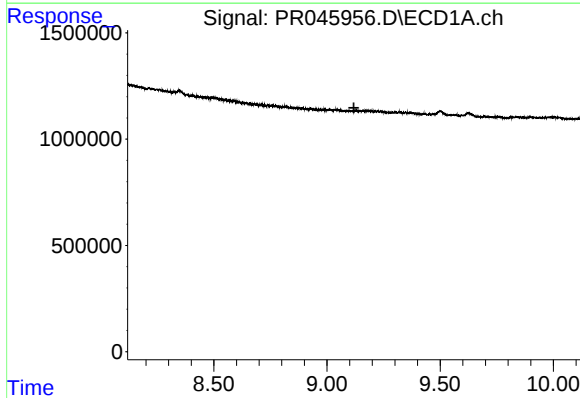
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



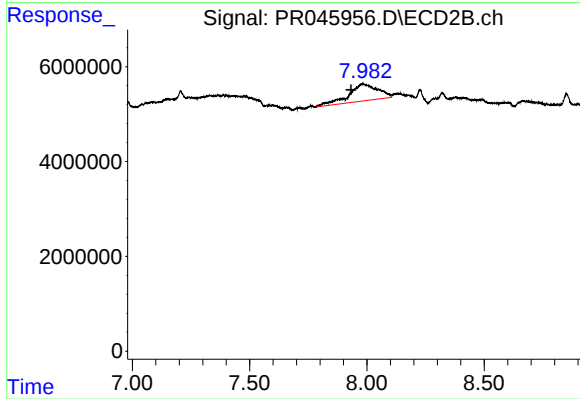
#40 AR-1262-5

R.T.: 8.488 min
Delta R.T.: -0.030 min
Response: 3907607
Conc: 6.51 ng/ml



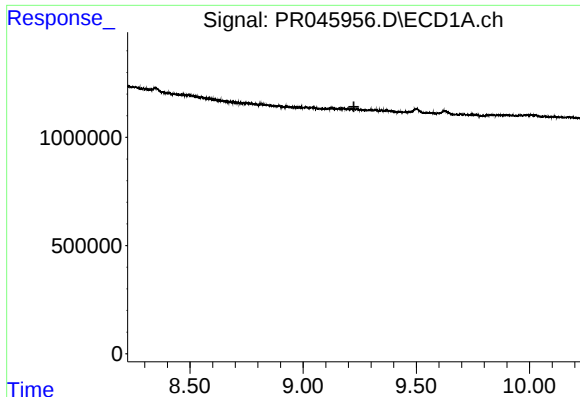
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.119 min
Response: 0
Conc: N.D.



#41 AR-1268-1

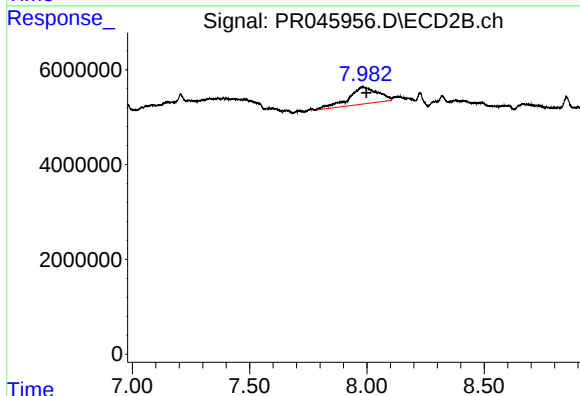
R.T.: 7.981 min
Delta R.T.: 0.048 min
Response: 31242612
Conc: 16.24 ng/ml



#42 AR-1268-2

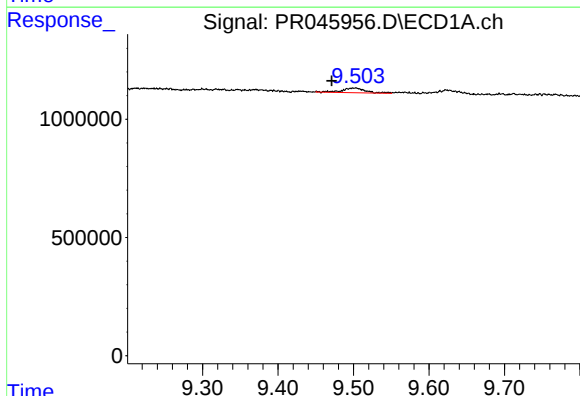
R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



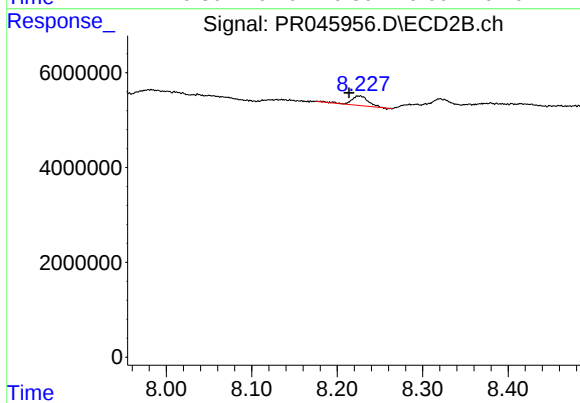
#42 AR-1268-2

R.T.: 7.981 min
Delta R.T.: -0.017 min
Response: 31242612
Conc: 17.12 ng/ml



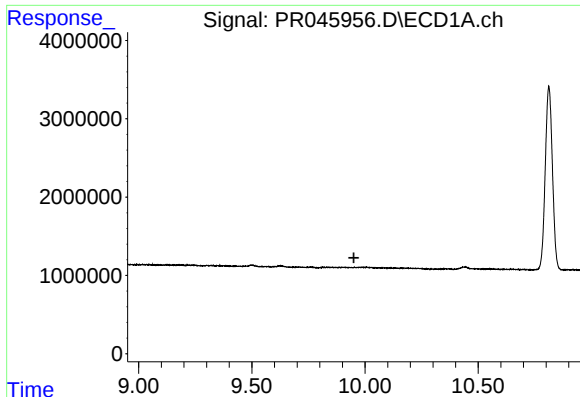
#43 AR-1268-3

R.T.: 9.503 min
Delta R.T.: 0.032 min
Response: 416226
Conc: 2.44 ng/ml



#43 AR-1268-3

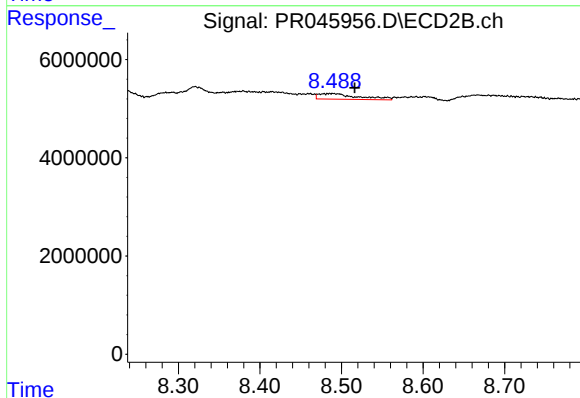
R.T.: 8.226 min
Delta R.T.: 0.013 min
Response: 2813749
Conc: 1.86 ng/ml



#44 AR-1268-4

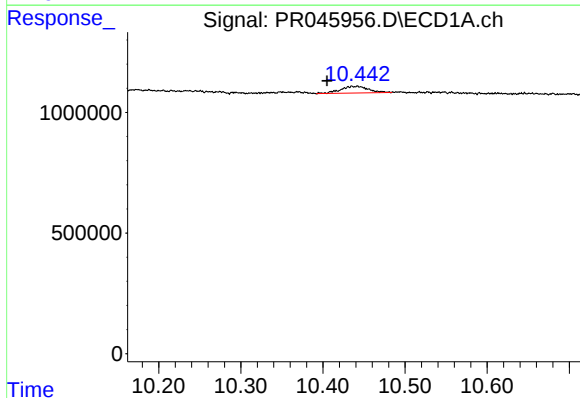
R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



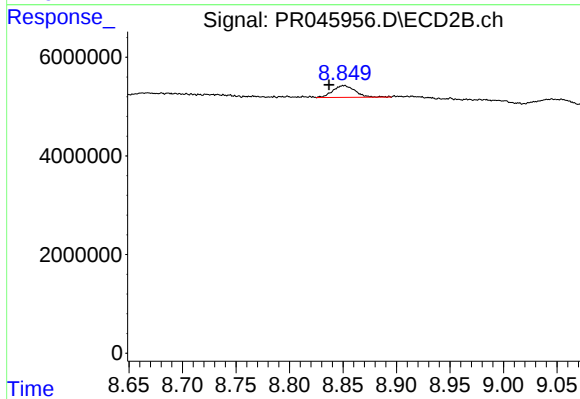
#44 AR-1268-4

R.T.: 8.488 min
Delta R.T.: -0.028 min
Response: 3907607
Conc: 5.83 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: 0.037 min
Response: 647446
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.851 min
Delta R.T.: 0.014 min
Response: 3487230
Conc: 0.72 ng/ml