

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071320\
 Data File : PR046159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2020 11:21
 Operator : AJ\MA
 Sample : PB130108BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:01:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 11 03:33:46 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...	4.769	3.989	44010007	324.1E6	25.104	27.045
2)	SA Decachlor...	10.779	9.122	57316075	476.5E6	43.831	49.642
Target Compounds							
3)	L1 AR-1016-1	0.000	5.081	0	2052291	N.D.	4.833 #
4)	L1 AR-1016-2	0.000	5.137	0	592222	N.D.	1.031 #
5)	L1 AR-1016-3	0.000	5.285	0	110353	N.D.	0.390 #
6)	L1 AR-1016-4	0.000	5.328	0	844195	N.D.	3.766 #
7)	L1 AR-1016-5	0.000	5.564	0	600102	N.D.	1.989 #
8)	L2 AR-1221-1	0.000	4.215	0	388724	N.D.	2.669 #
9)	L2 AR-1221-2	5.079	4.296	85982	5249278	6.774	53.844 #
10)	L2 AR-1221-3	5.090f	4.391	36609	793552	0.841	2.558 #
11)	L3 AR-1232-1	5.090f	4.391	36609	793552	1.084	3.229 #
12)	L3 AR-1232-2	0.000	5.137	0	592222	N.D.	2.310 #
13)	L3 AR-1232-3	0.000	5.285	0	110353	N.D.	0.906 #
14)	L3 AR-1232-4	0.000	5.371	0	289063	N.D.	2.558 #
15)	L3 AR-1232-5	0.000	5.564	0	600102	N.D.	4.876 #
16)	L4 AR-1242-1	0.000	5.081	0	2052291	N.D.	5.786 #
17)	L4 AR-1242-2	0.000	5.081	0	2052291	N.D.	4.301 #
18)	L4 AR-1242-3	0.000	5.285	0	110353	N.D.	0.457 #
19)	L4 AR-1242-4	0.000	5.371	0	289063	N.D.	1.199 #
20)	L4 AR-1242-5	0.000	5.923	0	2351148	N.D.	7.227 #
21)	L5 AR-1248-1	0.000	5.081	0	2052291	N.D.	7.566 #
22)	L5 AR-1248-2	0.000	5.328	0	844195	N.D.	2.535 #
23)	L5 AR-1248-3	0.000	5.371	0	289063	N.D.	0.833 #
24)	L5 AR-1248-4	0.000	5.527	0	553030	N.D.	1.292 #
25)	L5 AR-1248-5	0.000	5.948	0	789342	N.D.	1.834 #
26)	L6 AR-1254-1	0.000	5.923	0	2351148	N.D.	3.398 #
27)	L6 AR-1254-2	0.000	6.064	0	2584684	N.D.	4.287 #
28)	L6 AR-1254-3	0.000	6.464	0	2542302	N.D.	2.515 #
29)	L6 AR-1254-4	0.000	6.682	0	1477646	N.D.	2.247 #
30)	L6 AR-1254-5	0.000	7.076	0	5640278	N.D.	6.674 #
31)	L7 AR-1260-1	0.000	6.582	0	2661804	N.D.	4.971 #
32)	L7 AR-1260-2	0.000	6.810	0	4160069	N.D.	6.447 #
33)	L7 AR-1260-3	0.000	6.935	0	2641967	N.D.	4.440 #
34)	L7 AR-1260-4	0.000	7.391	0	2651339	N.D.	5.253 #
35)	L7 AR-1260-5	0.000	7.626	0	405596	N.D.	0.319 #
36)	L8 AR-1262-1	0.000	7.076	0	5640278	N.D.	12.272 #
37)	L8 AR-1262-2	0.000	7.626	0	405596	N.D.	0.235 #
38)	L8 AR-1262-3	0.000	7.980f	0	860026	N.D.	1.285 #
39)	L8 AR-1262-4	0.000	8.007	0	140120	N.D.	0.110 #
40)	L8 AR-1262-5	0.000	8.517	0	722258	N.D.	1.181 #
41)	L9 AR-1268-1	0.000	7.980f	0	860026	N.D.	0.434 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:01:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 11 03:33:46 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
42)	L9 AR-1268-2	0.000	8.007	0	140120	N.D.	0.075 #
43)	L9 AR-1268-3	9.475	8.215	299538	2514773	1.718	1.623
44)	L9 AR-1268-4	0.000	8.517	0	722258	N.D.	1.057 #
45)	L9 AR-1268-5	10.410	8.839	507680	3447907	0.877	0.705

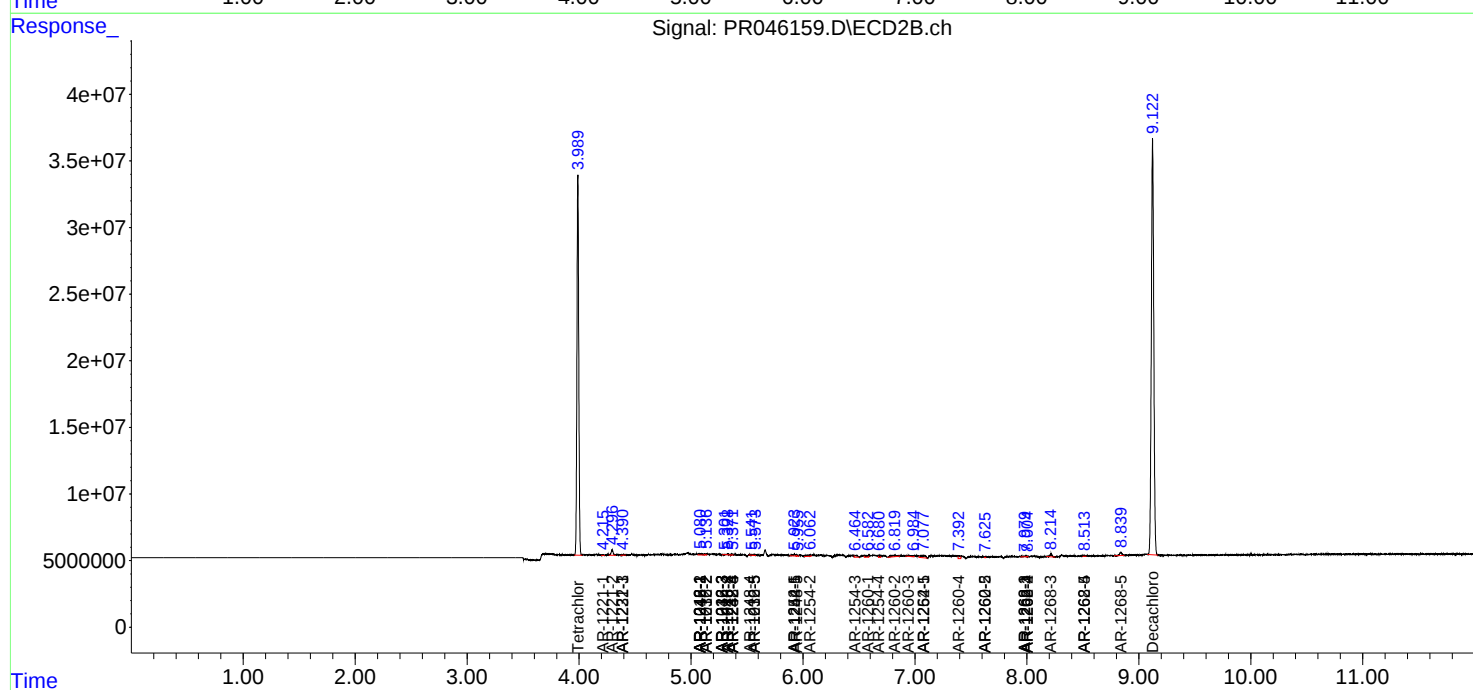
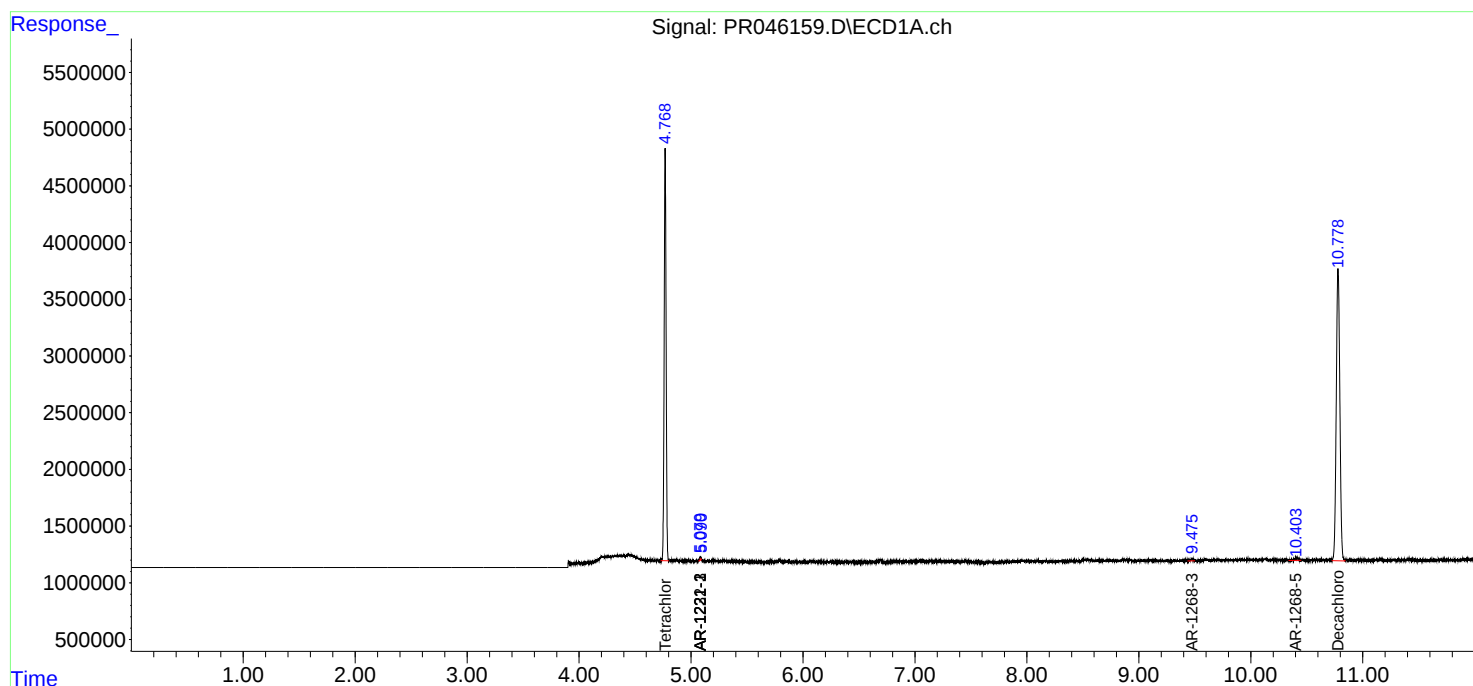
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

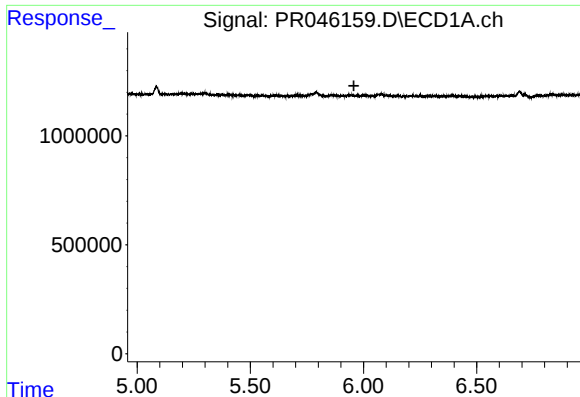
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

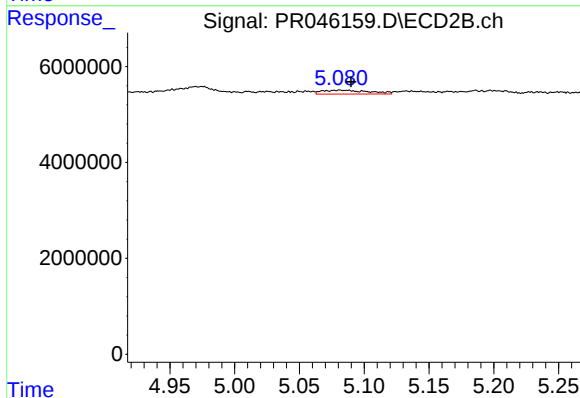




#3 AR-1016-1

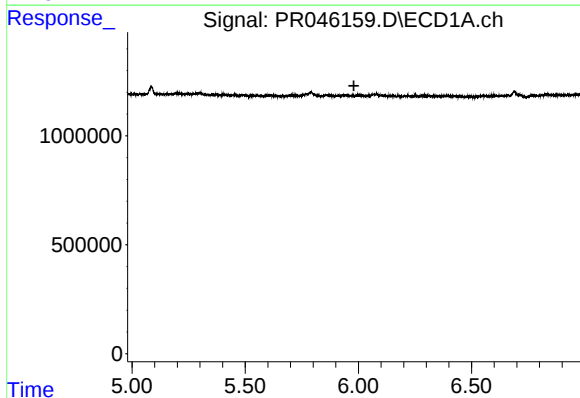
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



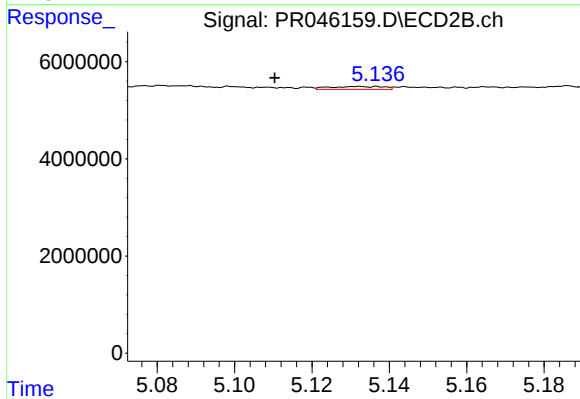
#3 AR-1016-1

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 2052291
Conc: 4.83 ng/ml



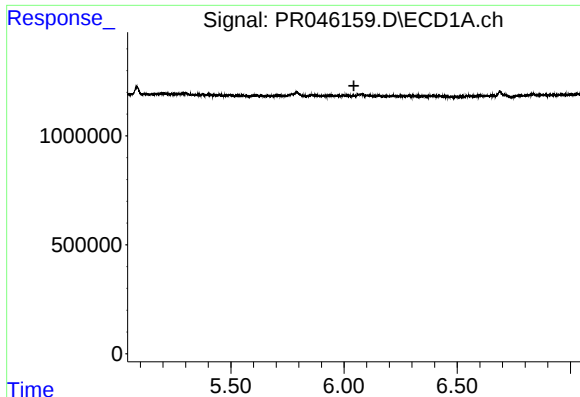
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#4 AR-1016-2

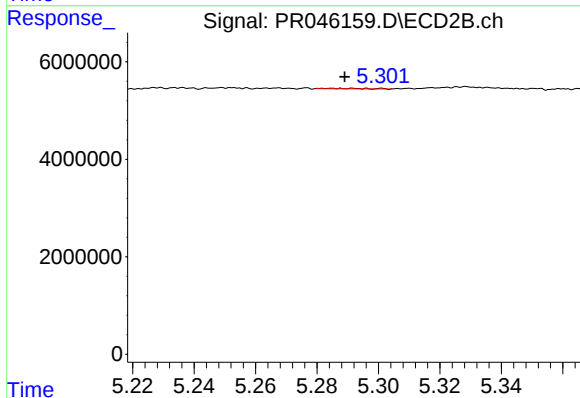
R.T.: 5.137 min
Delta R.T.: 0.026 min
Response: 592222
Conc: 1.03 ng/ml



#5 AR-1016-3

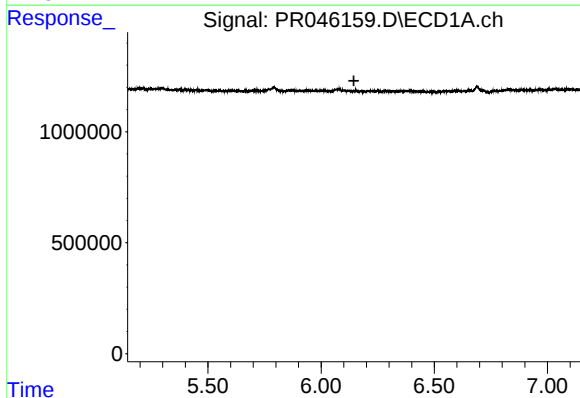
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



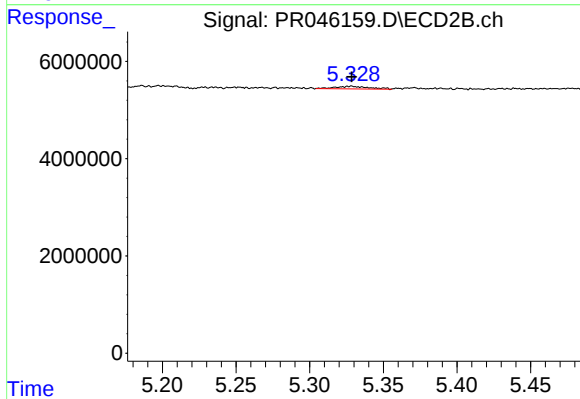
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 110353
Conc: 0.39 ng/ml



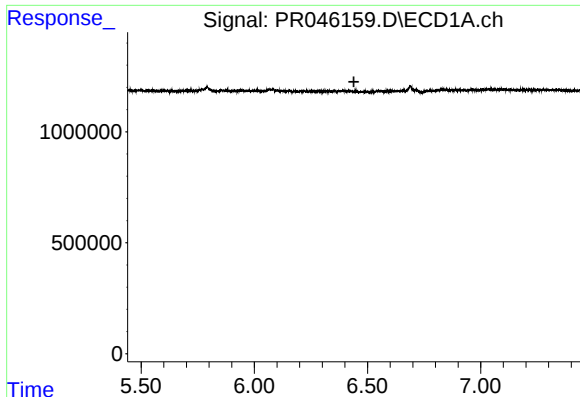
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



#6 AR-1016-4

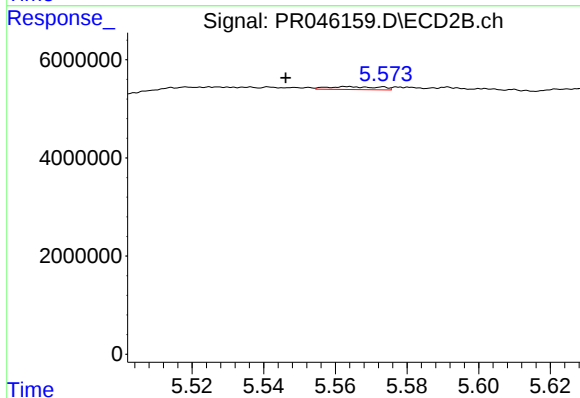
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 844195
Conc: 3.77 ng/ml



#7 AR-1016-5

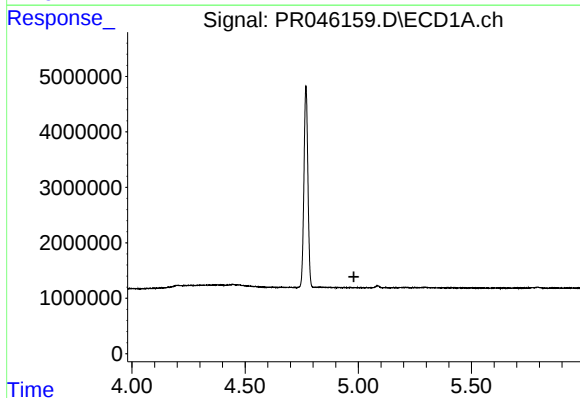
R.T.: 0.000 min
Exp R.T. : 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



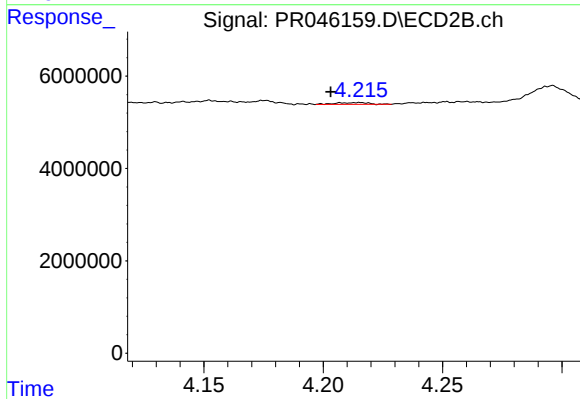
#7 AR-1016-5

R.T.: 5.564 min
Delta R.T.: 0.017 min
Response: 600102
Conc: 1.99 ng/ml



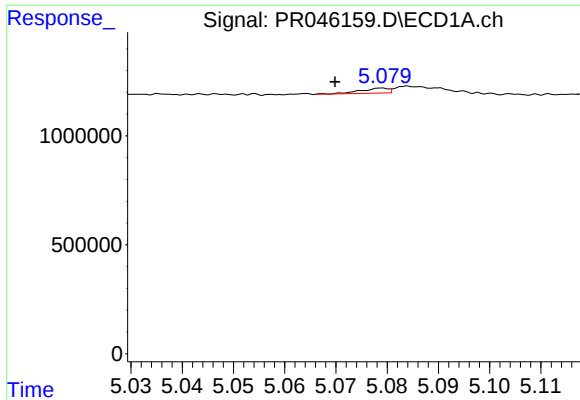
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

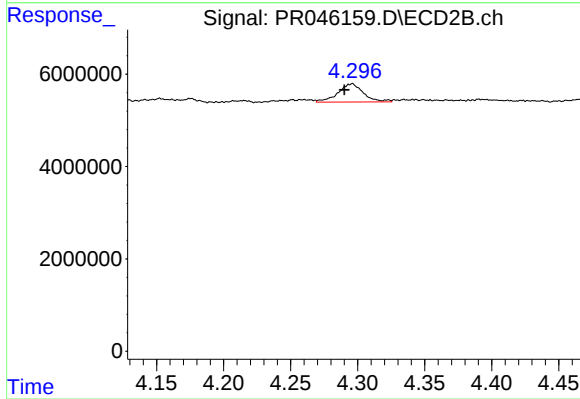
R.T.: 4.215 min
Delta R.T.: 0.012 min
Response: 388724
Conc: 2.67 ng/ml



#9 AR-1221-2

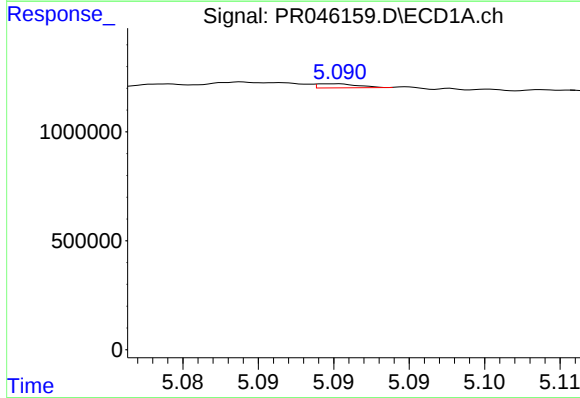
R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 85982
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



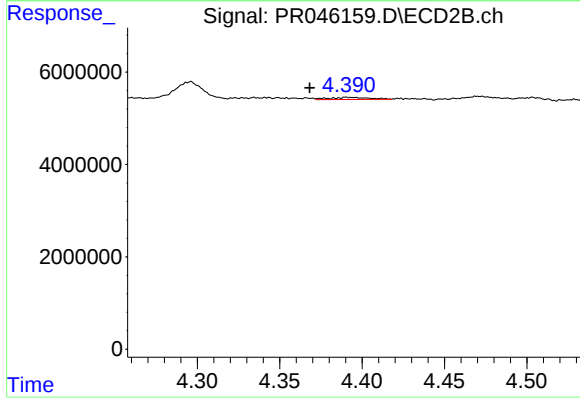
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.006 min
Response: 5249278
Conc: 53.84 ng/ml



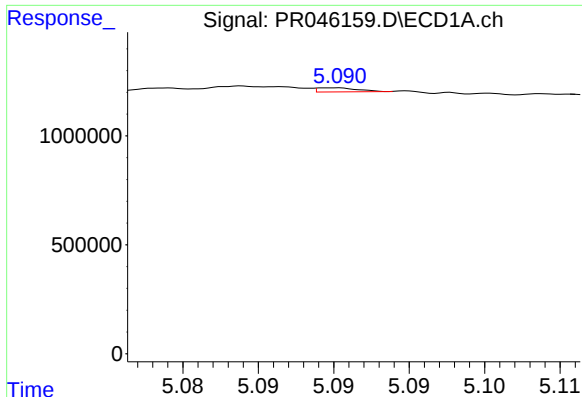
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.059 min
Response: 36609
Conc: 0.84 ng/ml



#10 AR-1221-3

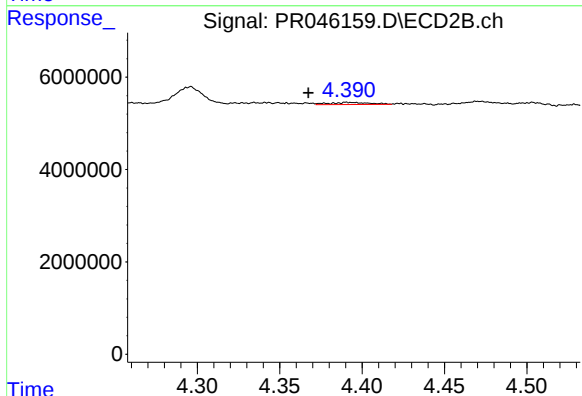
R.T.: 4.391 min
Delta R.T.: 0.023 min
Response: 793552
Conc: 2.56 ng/ml



#11 AR-1232-1

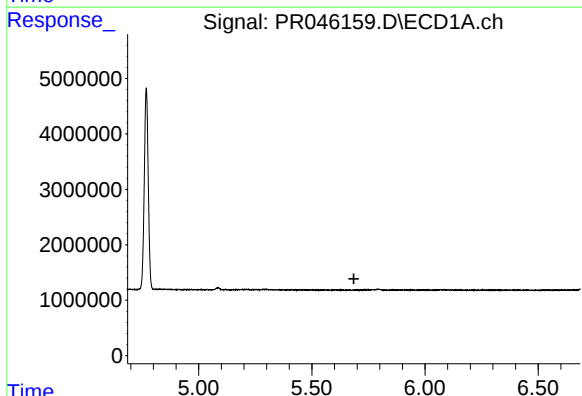
R.T.: 5.090 min
Delta R.T.: -0.058 min
Response: 36609
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



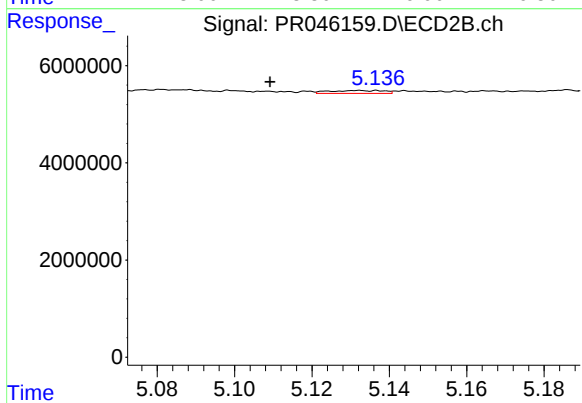
#11 AR-1232-1

R.T.: 4.391 min
Delta R.T.: 0.024 min
Response: 793552
Conc: 3.23 ng/ml



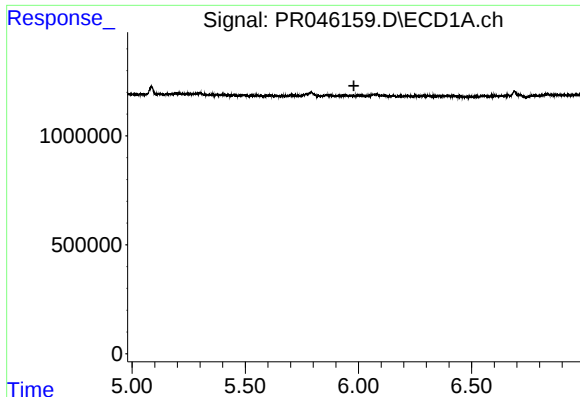
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#12 AR-1232-2

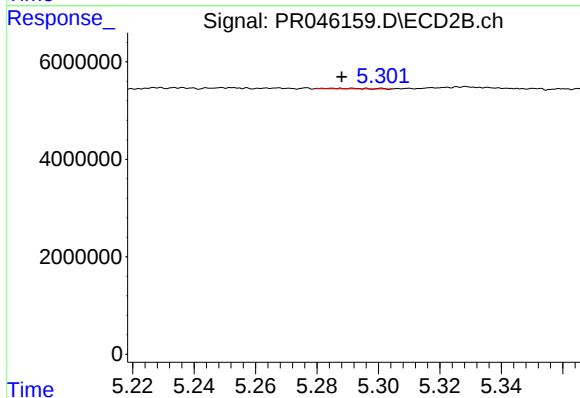
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 592222
Conc: 2.31 ng/ml



#13 AR-1232-3

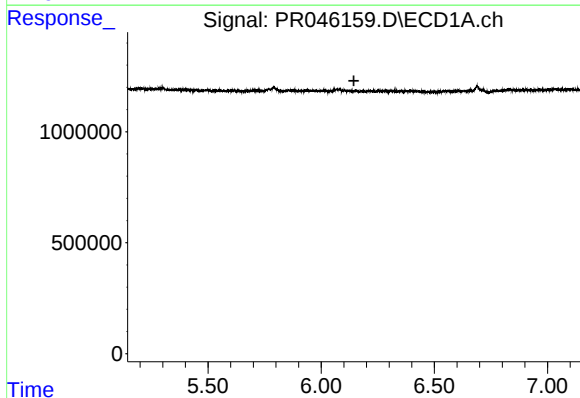
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



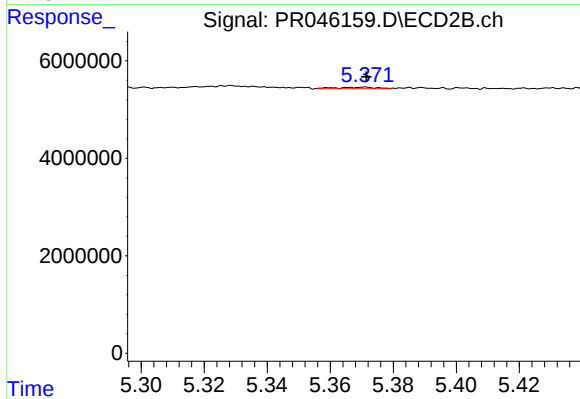
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 110353
Conc: 0.91 ng/ml



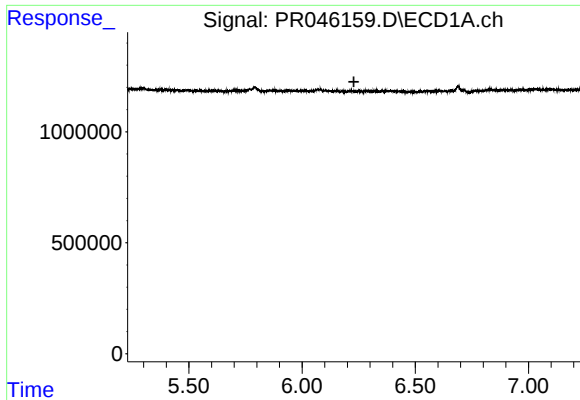
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#14 AR-1232-4

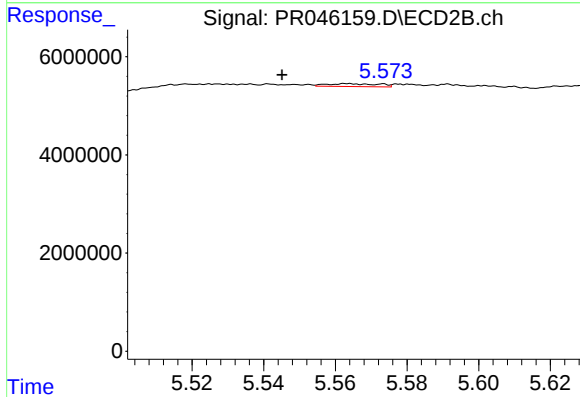
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 289063
Conc: 2.56 ng/ml



#15 AR-1232-5

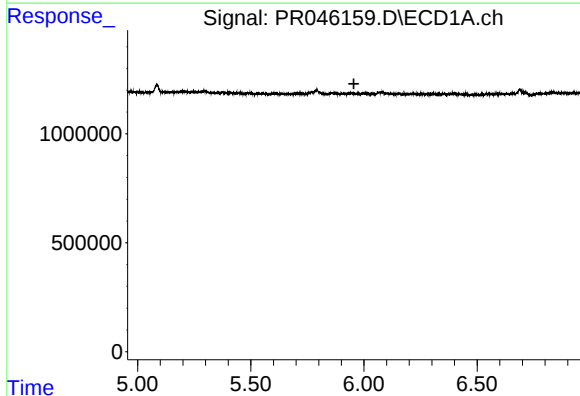
R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



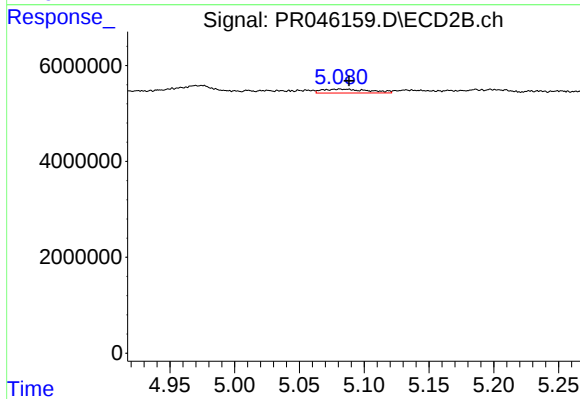
#15 AR-1232-5

R.T.: 5.564 min
Delta R.T.: 0.018 min
Response: 600102
Conc: 4.88 ng/ml



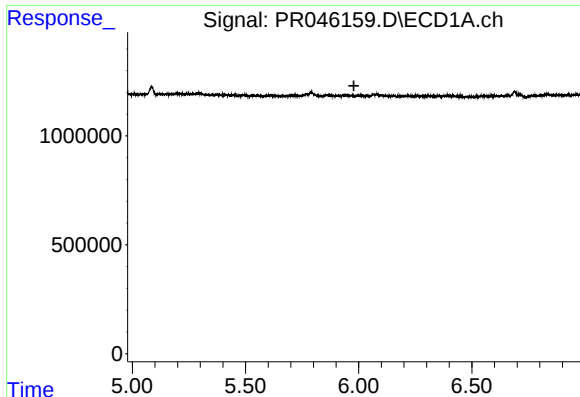
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#16 AR-1242-1

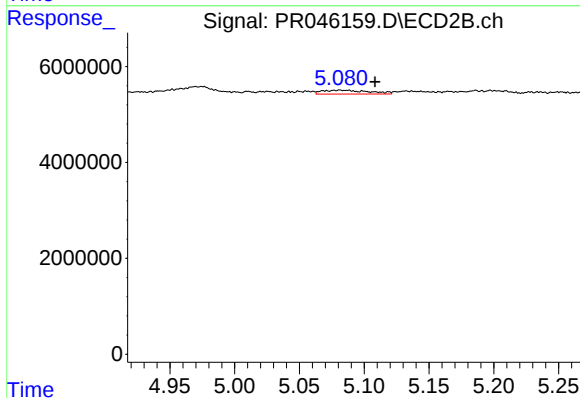
R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 2052291
Conc: 5.79 ng/ml



#17 AR-1242-2

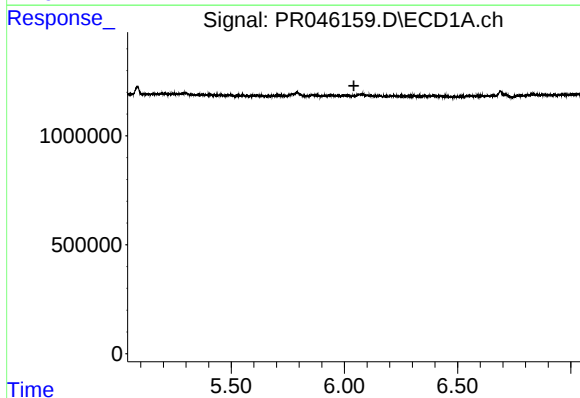
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



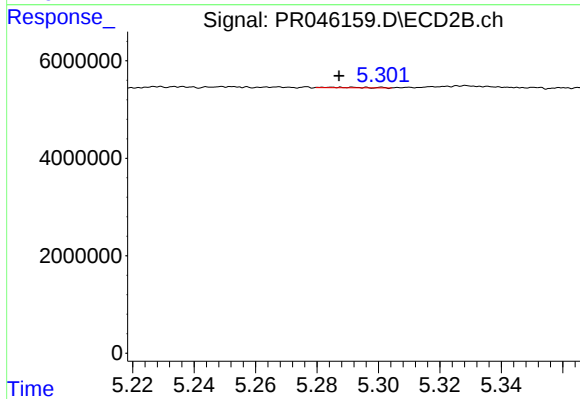
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.027 min
Response: 2052291
Conc: 4.30 ng/ml



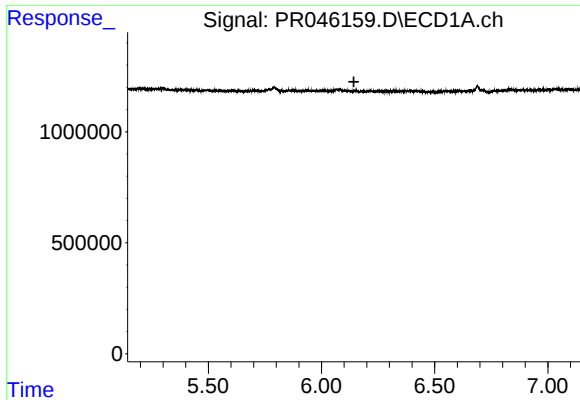
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#18 AR-1242-3

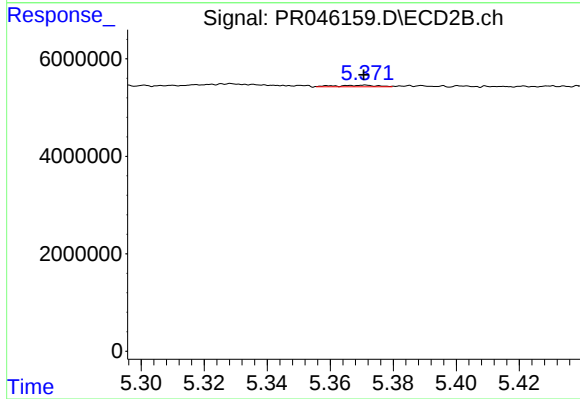
R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 110353
Conc: 0.46 ng/ml



#19 AR-1242-4

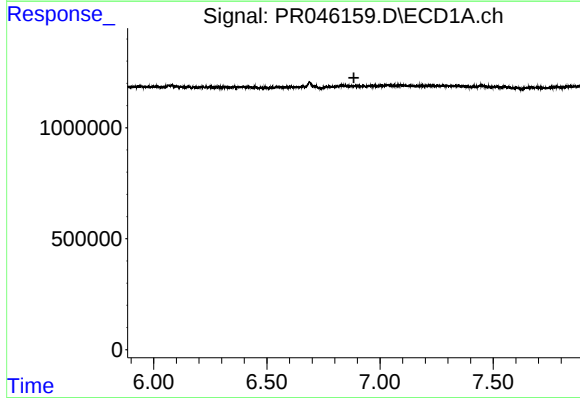
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



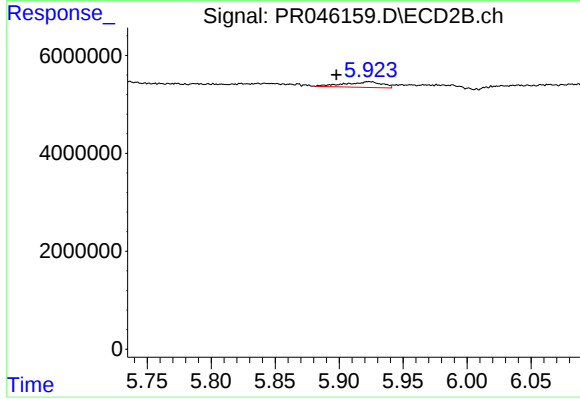
#19 AR-1242-4

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 289063
Conc: 1.20 ng/ml



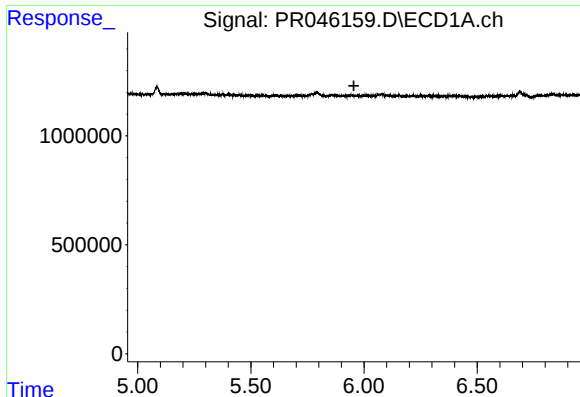
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

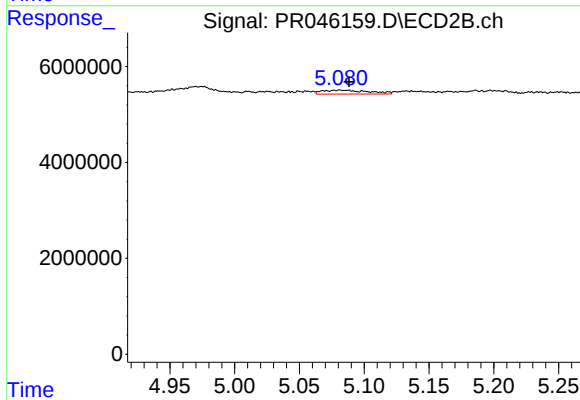
R.T.: 5.923 min
Delta R.T.: 0.026 min
Response: 2351148
Conc: 7.23 ng/ml



#21 AR-1248-1

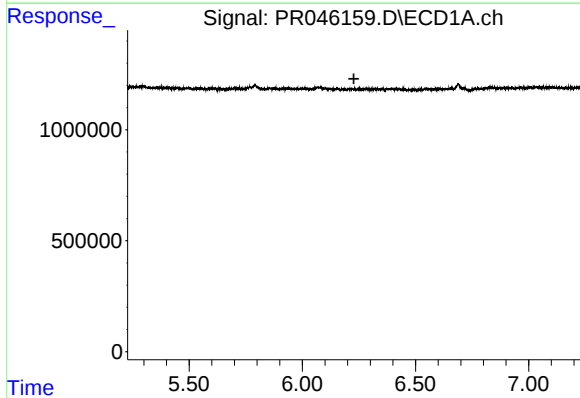
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



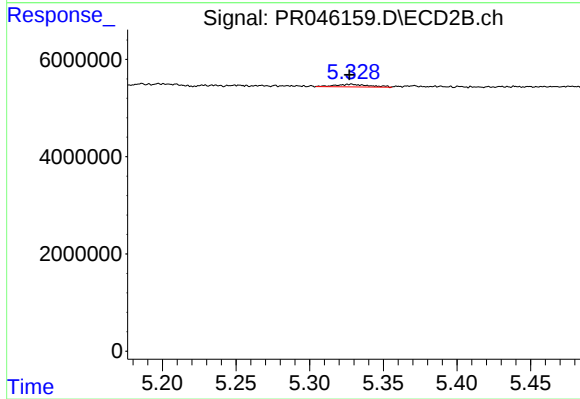
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 2052291
Conc: 7.57 ng/ml



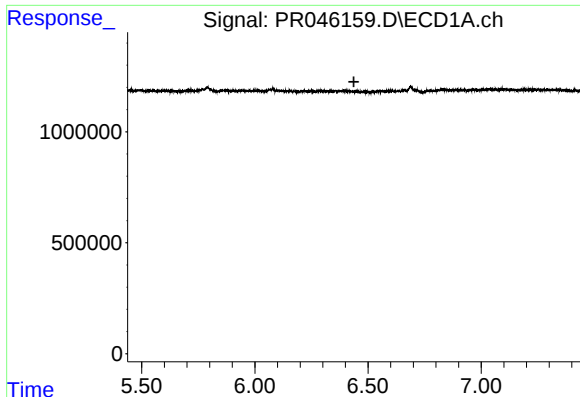
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

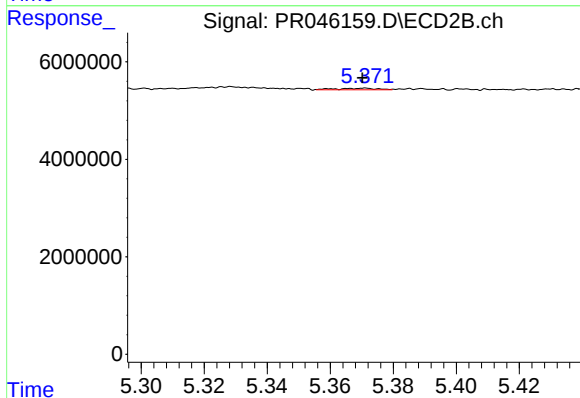
R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 844195
Conc: 2.53 ng/ml



#23 AR-1248-3

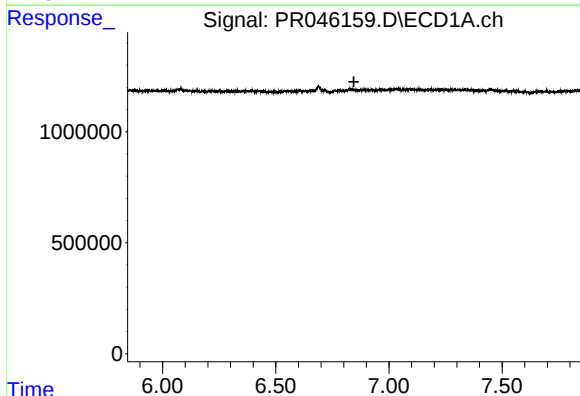
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



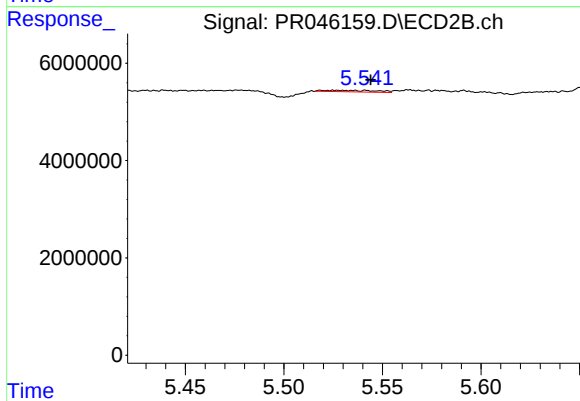
#23 AR-1248-3

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 289063
Conc: 0.83 ng/ml



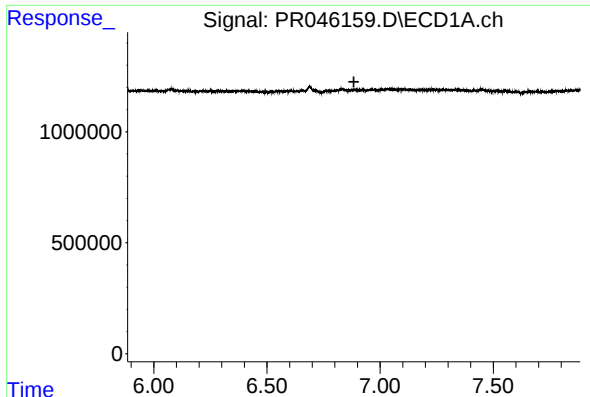
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#24 AR-1248-4

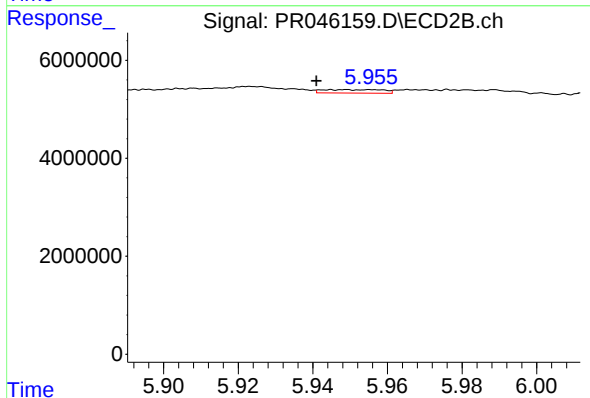
R.T.: 5.527 min
Delta R.T.: -0.017 min
Response: 553030
Conc: 1.29 ng/ml



#25 AR-1248-5

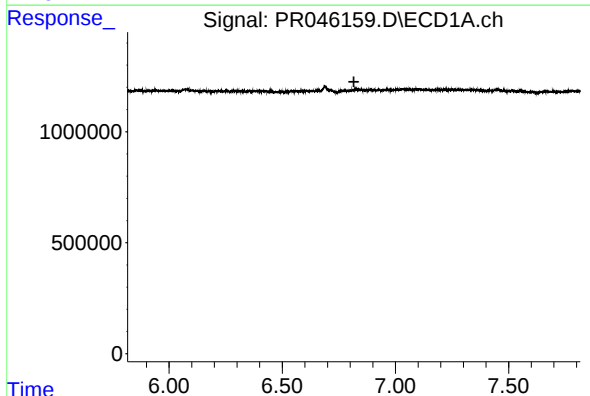
R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



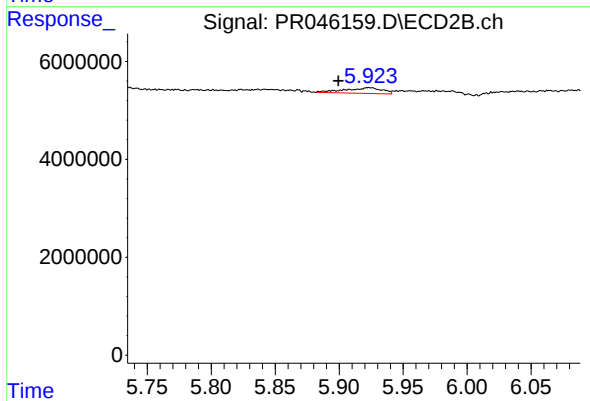
#25 AR-1248-5

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 789342
Conc: 1.83 ng/ml



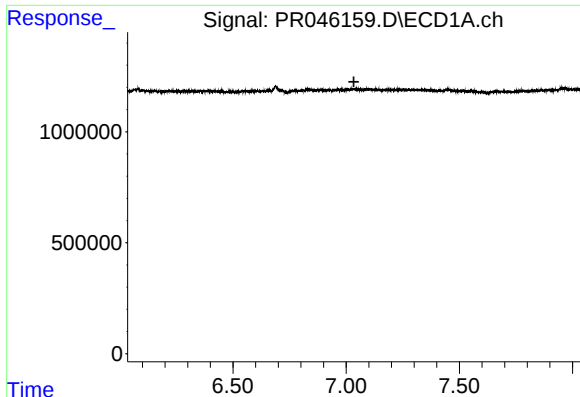
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#26 AR-1254-1

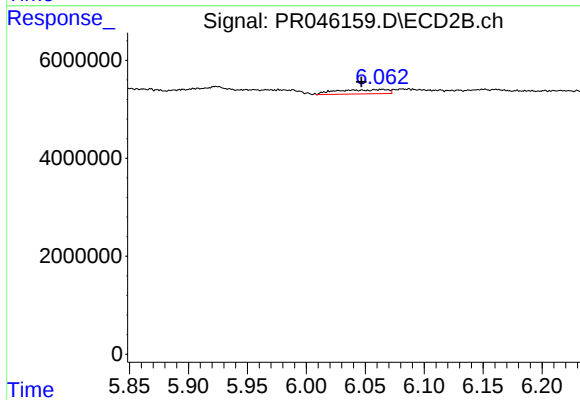
R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 2351148
Conc: 3.40 ng/ml



#27 AR-1254-2

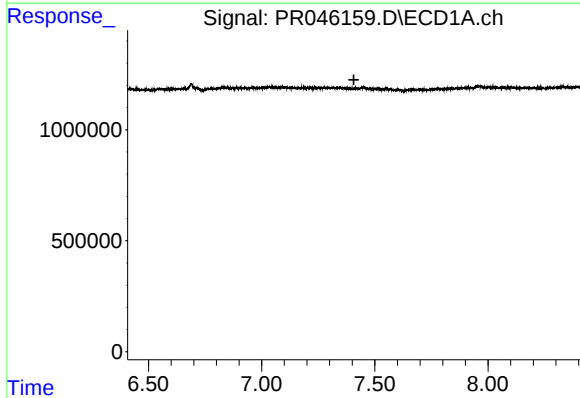
R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



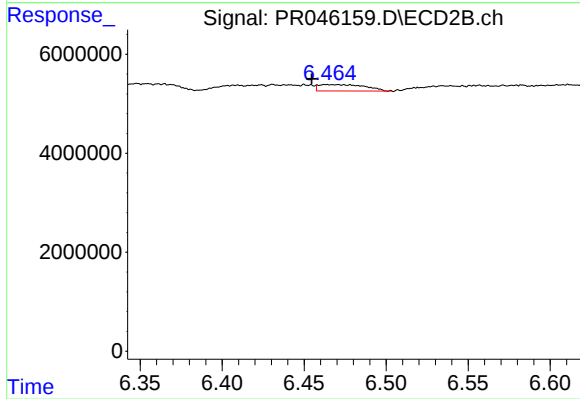
#27 AR-1254-2

R.T.: 6.064 min
Delta R.T.: 0.018 min
Response: 2584684
Conc: 4.29 ng/ml



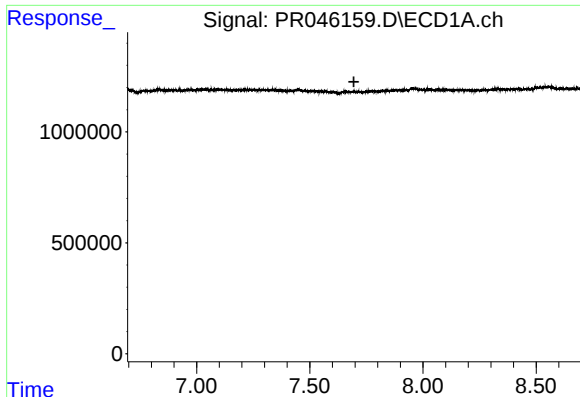
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#28 AR-1254-3

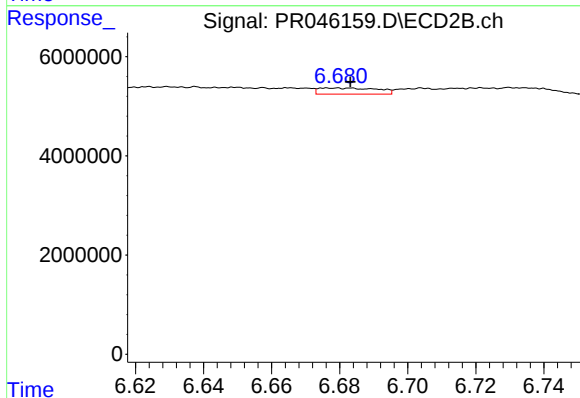
R.T.: 6.464 min
Delta R.T.: 0.009 min
Response: 2542302
Conc: 2.52 ng/ml



#29 AR-1254-4

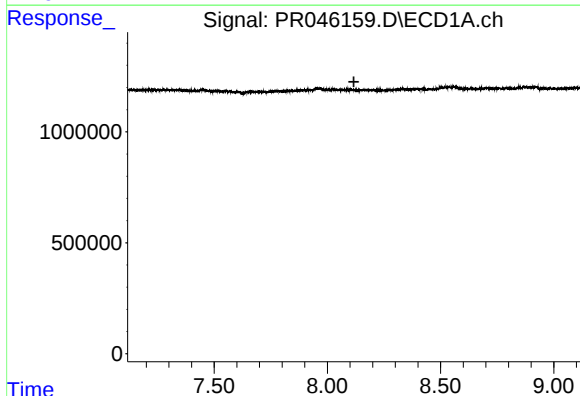
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



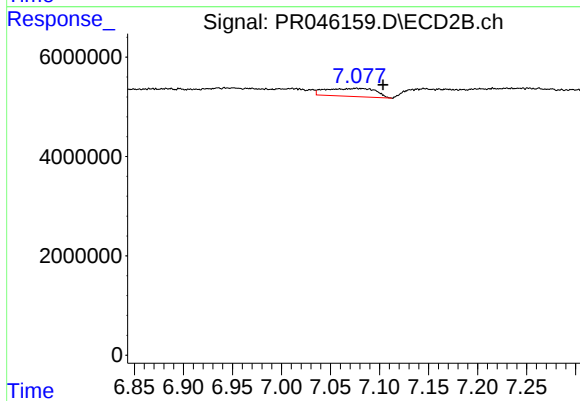
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1477646
Conc: 2.25 ng/ml



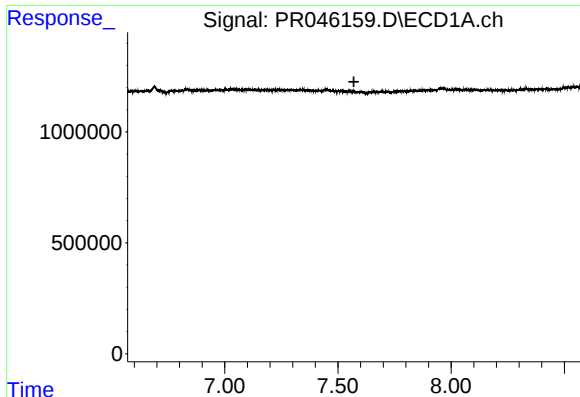
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#30 AR-1254-5

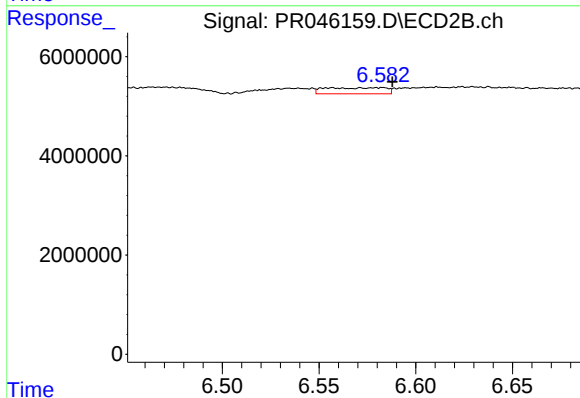
R.T.: 7.076 min
Delta R.T.: -0.028 min
Response: 5640278
Conc: 6.67 ng/ml



#31 AR-1260-1

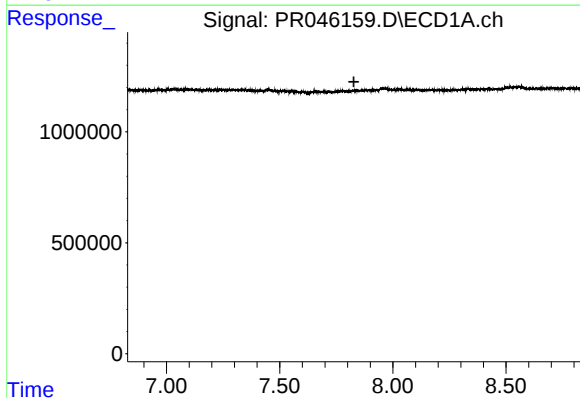
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



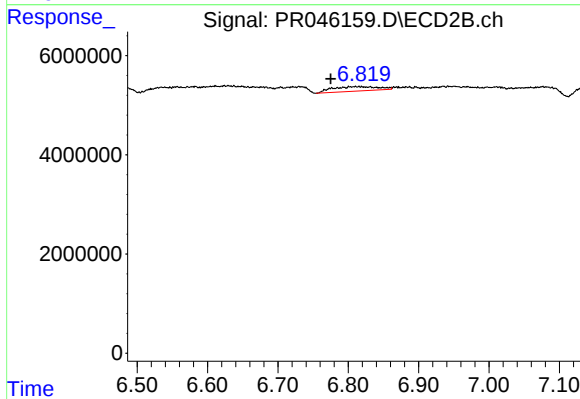
#31 AR-1260-1

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 2661804
Conc: 4.97 ng/ml



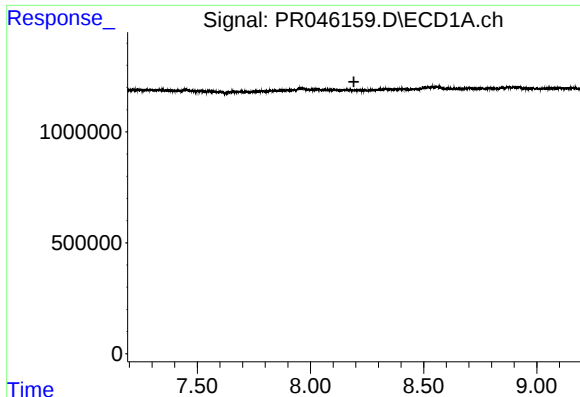
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#32 AR-1260-2

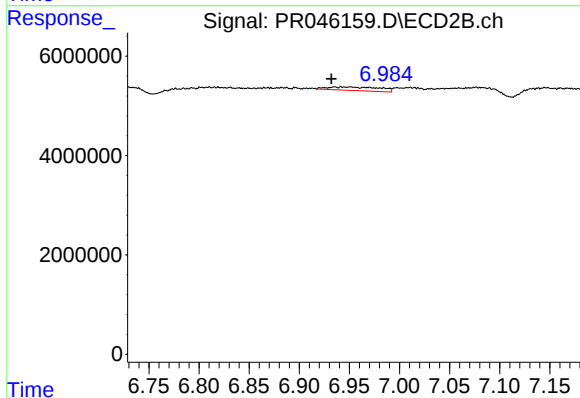
R.T.: 6.810 min
Delta R.T.: 0.035 min
Response: 4160069
Conc: 6.45 ng/ml



#33 AR-1260-3

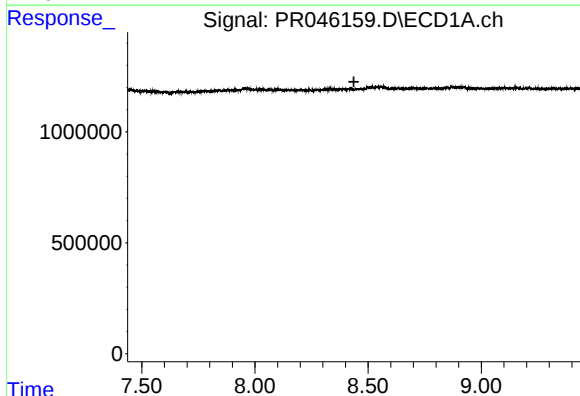
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



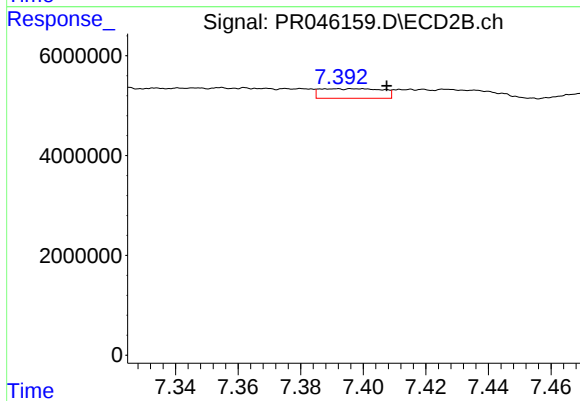
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 2641967
Conc: 4.44 ng/ml



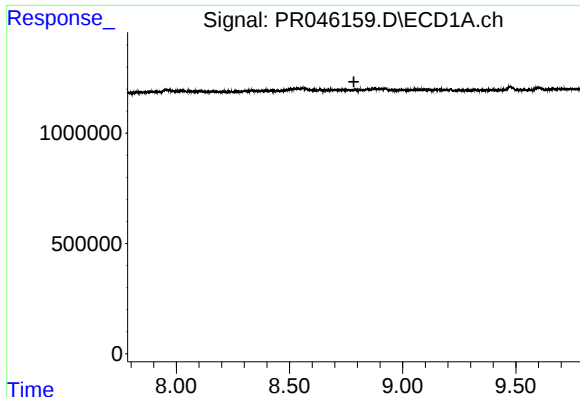
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#34 AR-1260-4

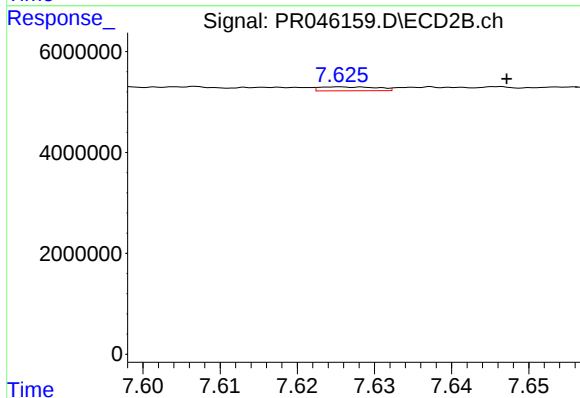
R.T.: 7.391 min
Delta R.T.: -0.017 min
Response: 2651339
Conc: 5.25 ng/ml



#35 AR-1260-5

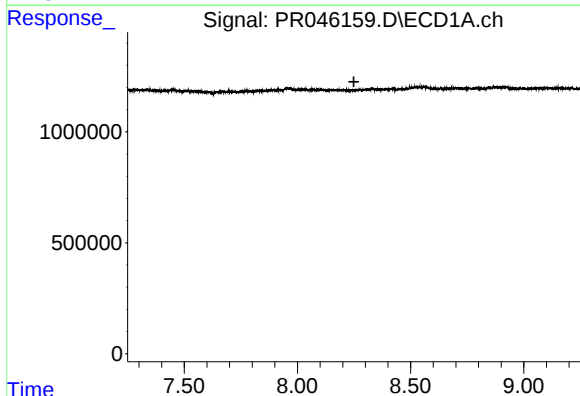
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



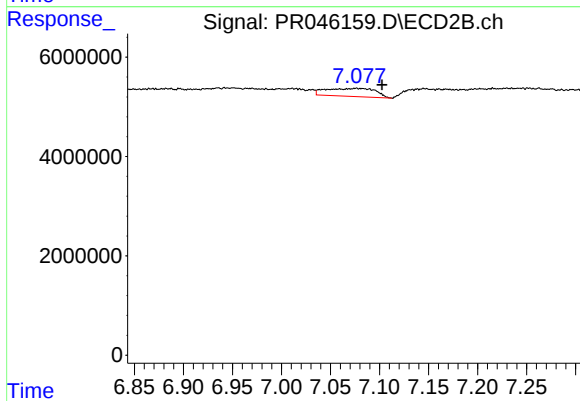
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.021 min
Response: 405596
Conc: 0.32 ng/ml



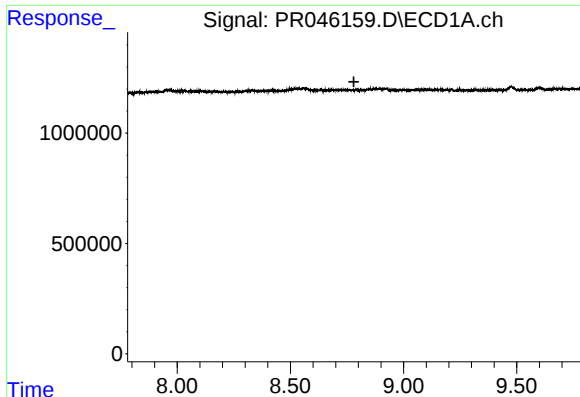
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

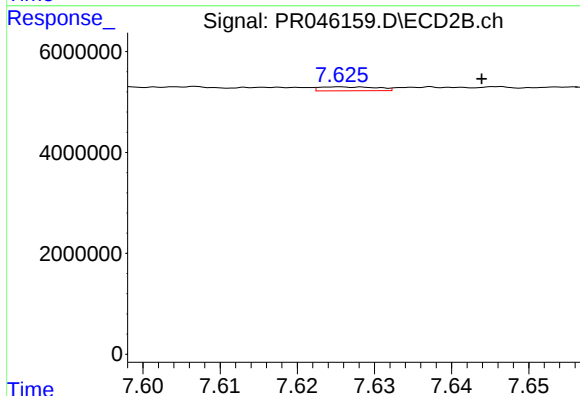
R.T.: 7.076 min
Delta R.T.: -0.027 min
Response: 5640278
Conc: 12.27 ng/ml



#37 AR-1262-2

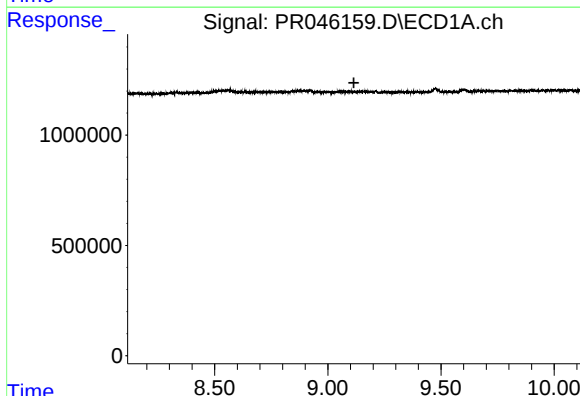
R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



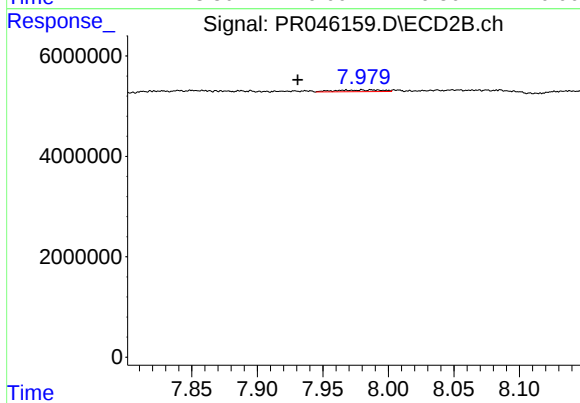
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.018 min
Response: 405596
Conc: 0.24 ng/ml



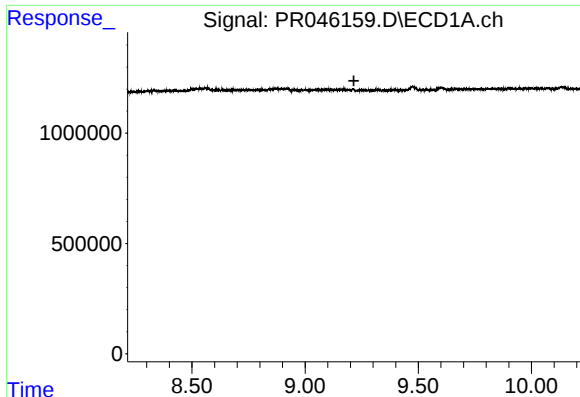
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.



#38 AR-1262-3

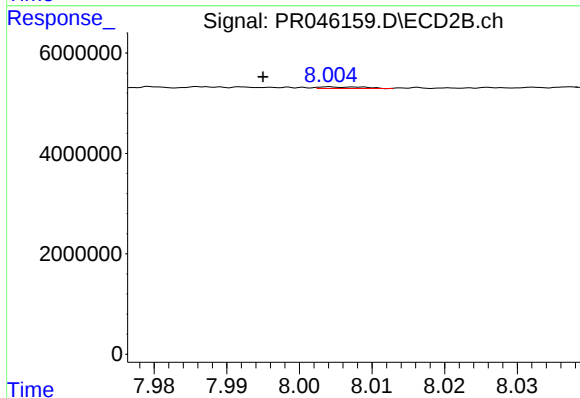
R.T.: 7.980 min
Delta R.T.: 0.049 min
Response: 860026
Conc: 1.29 ng/ml



#39 AR-1262-4

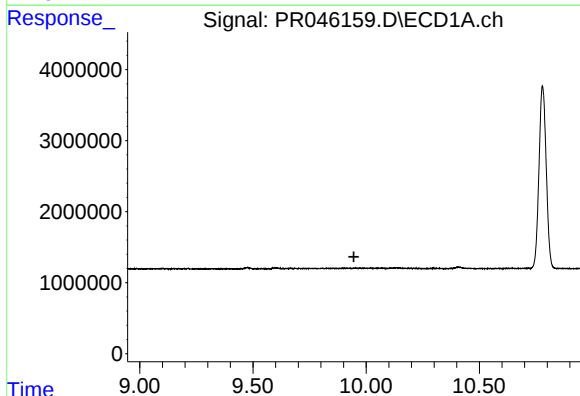
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



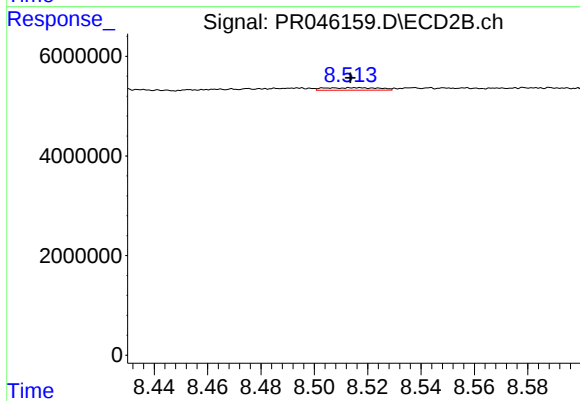
#39 AR-1262-4

R.T.: 8.007 min
Delta R.T.: 0.012 min
Response: 140120
Conc: 0.11 ng/ml



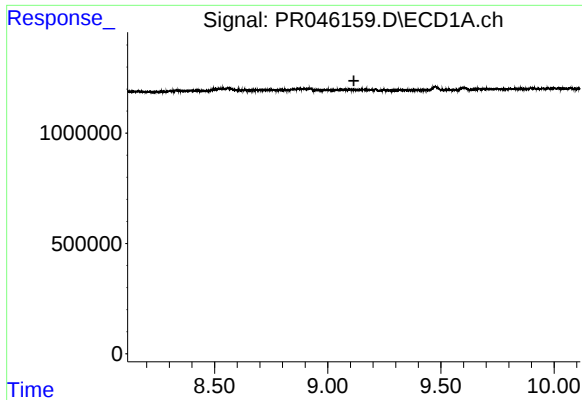
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.946 min
Response: 0
Conc: N.D.



#40 AR-1262-5

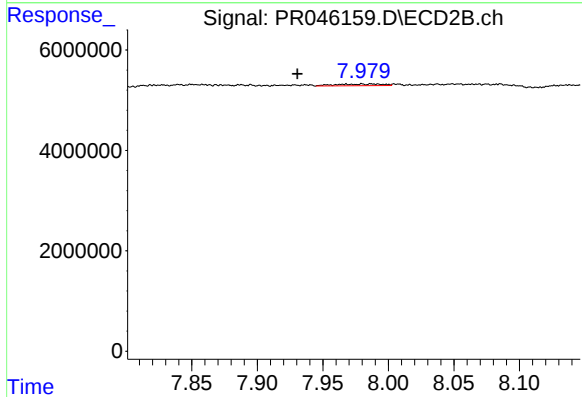
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 722258
Conc: 1.18 ng/ml



#41 AR-1268-1

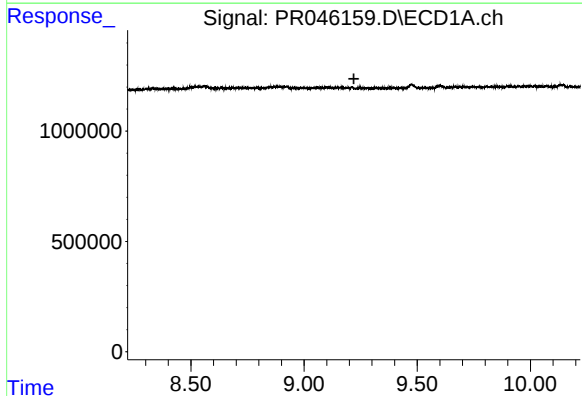
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



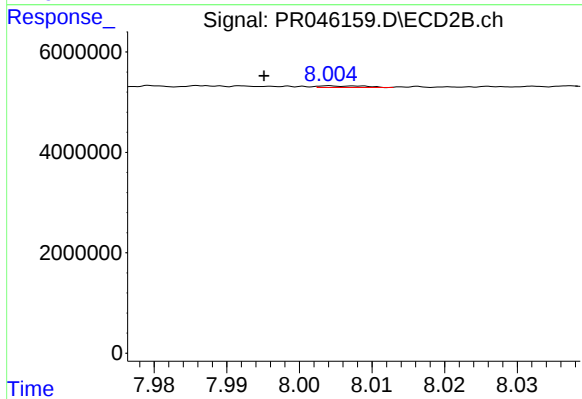
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: 0.049 min
Response: 860026
Conc: 0.43 ng/ml



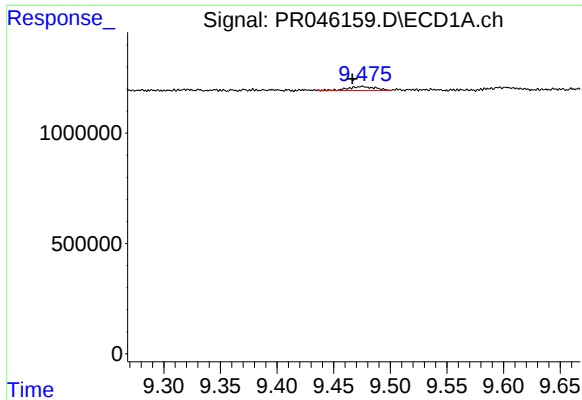
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.220 min
Response: 0
Conc: N.D.



#42 AR-1268-2

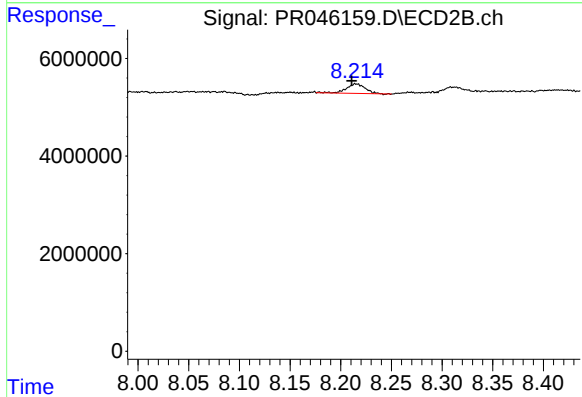
R.T.: 8.007 min
Delta R.T.: 0.011 min
Response: 140120
Conc: 0.07 ng/ml



#43 AR-1268-3

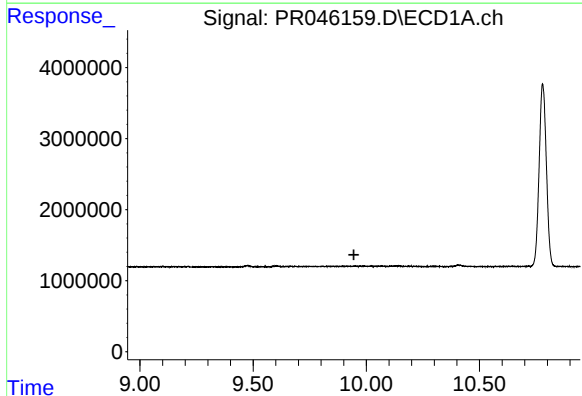
R.T.: 9.475 min
Delta R.T.: 0.009 min
Response: 299538
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



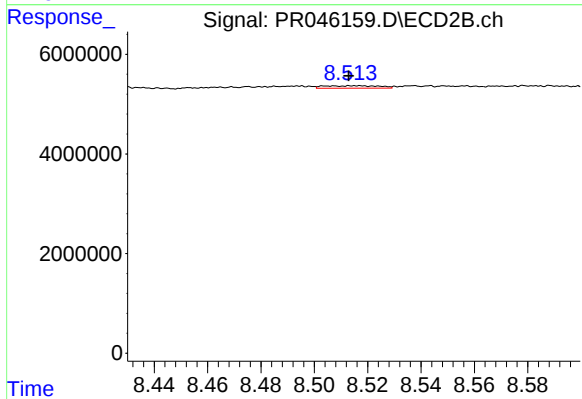
#43 AR-1268-3

R.T.: 8.215 min
Delta R.T.: 0.004 min
Response: 2514773
Conc: 1.62 ng/ml



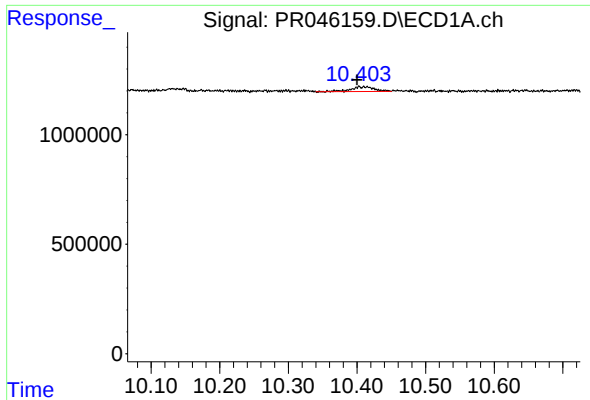
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.945 min
Response: 0
Conc: N.D.



#44 AR-1268-4

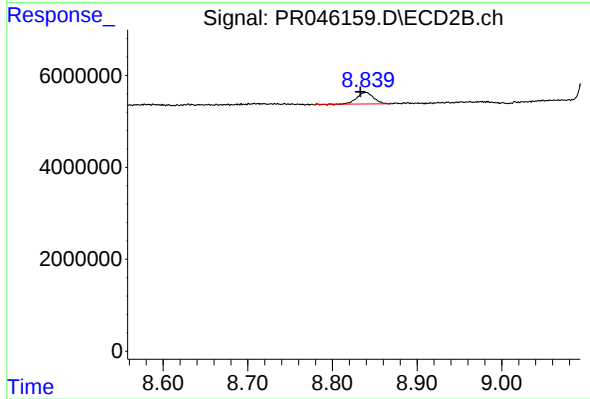
R.T.: 8.517 min
Delta R.T.: 0.004 min
Response: 722258
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 10.410 min
Delta R.T.: 0.010 min
Response: 507680
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: 0.007 min
Response: 3447907
Conc: 0.71 ng/ml