

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071120\
 Data File : PR046147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2020 00:45
 Operator : AJ\MA
 Sample : AIBLK52
 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: Jul 11 03:41:27 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...	4.767	3.990	36161073	260.1E6	20.627	21.703
2)	SA Decachlor...	10.771	9.115	57400721	468.5E6	43.896	48.815
Target Compounds							
3)	L1 AR-1016-1	0.000	5.085	0	2850769	N.D.	6.714 #
4)	L1 AR-1016-2	0.000	5.131	0	920251	N.D.	1.603 #
5)	L1 AR-1016-3	0.000	5.332f	0	3716583	N.D.	13.147 #
6)	L1 AR-1016-4	0.000	5.332	0	3716583	N.D.	16.581 #
7)	L1 AR-1016-5	0.000	5.552	0	1065797	N.D.	3.532 #
8)	L2 AR-1221-1	0.000	4.159f	0	20958639	N.D.	143.883 #
9)	L2 AR-1221-2	5.081	4.294	482977	5991568	38.050	61.457 #
10)	L2 AR-1221-3	5.081f	4.397	482977	1361751	11.096	4.389 #
11)	L3 AR-1232-1	5.081f	4.397	482977	1361751	14.302	5.541 #
12)	L3 AR-1232-2	5.696	5.131	38362	920251	2.251	3.589 #
13)	L3 AR-1232-3	0.000	5.332f	0	3716583	N.D.	30.508 #
14)	L3 AR-1232-4	0.000	5.397	0	487384	N.D.	4.313 #
15)	L3 AR-1232-5	0.000	5.552	0	1065797	N.D.	8.661 #
16)	L4 AR-1242-1	0.000	5.085	0	2850769	N.D.	8.037 #
17)	L4 AR-1242-2	0.000	5.131	0	920251	N.D.	1.928 #
18)	L4 AR-1242-3	0.000	5.332f	0	3716583	N.D.	15.401 #
19)	L4 AR-1242-4	0.000	5.397	0	487384	N.D.	2.022 #
20)	L4 AR-1242-5	0.000	5.918	0	3870942	N.D.	11.899 #
21)	L5 AR-1248-1	0.000	5.085	0	2850769	N.D.	10.509 #
22)	L5 AR-1248-2	0.000	5.332	0	3716583	N.D.	11.158 #
23)	L5 AR-1248-3	0.000	5.397	0	487384	N.D.	1.404 #
24)	L5 AR-1248-4	0.000	5.552	0	1065797	N.D.	2.489 #
25)	L5 AR-1248-5	0.000	5.918	0	3870942	N.D.	8.993 #
26)	L6 AR-1254-1	0.000	5.918	0	3870942	N.D.	5.594 #
27)	L6 AR-1254-2	0.000	6.035	0	5553935	N.D.	9.213 #
28)	L6 AR-1254-3	7.442	6.445	347532	2092389	3.182	2.070 #
29)	L6 AR-1254-4	7.694	6.671	14430	7451651	0.175	11.330 #
30)	L6 AR-1254-5	0.000	7.075	0	6620361	N.D.	7.833 #
31)	L7 AR-1260-1	0.000	6.559	0	12581793	N.D.	23.498 #
32)	L7 AR-1260-2	0.000	6.794	0	8714502	N.D.	13.506 #
33)	L7 AR-1260-3	0.000	6.930	0	1187236	N.D.	1.995 #
34)	L7 AR-1260-4	0.000	7.370f	0	21913925	N.D.	43.417 #
35)	L7 AR-1260-5	0.000	7.646	0	4169144	N.D.	3.282 #
36)	L8 AR-1262-1	0.000	7.075	0	6620361	N.D.	14.404 #
37)	L8 AR-1262-2	0.000	7.646	0	4169144	N.D.	2.418 #
38)	L8 AR-1262-3	0.000	7.928	0	406990	N.D.	0.608 #
39)	L8 AR-1262-4	0.000	7.992	0	950706	N.D.	0.745 #
40)	L8 AR-1262-5	9.977	8.509	32722	16057683	0.459	26.258 #
41)	L9 AR-1268-1	0.000	7.928	0	406990	N.D.	0.205 #

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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
42) L9	AR-1268-2	0.000	7.992	0	950706	N.D.	0.509 #
43) L9	AR-1268-3	9.467	8.209	652963	4009475	3.746	2.587 #
44) L9	AR-1268-4	9.977	8.509	32722	16057683	0.414	23.502 #
45) L9	AR-1268-5	10.401	8.832	491202	7087958	0.849	1.449 #

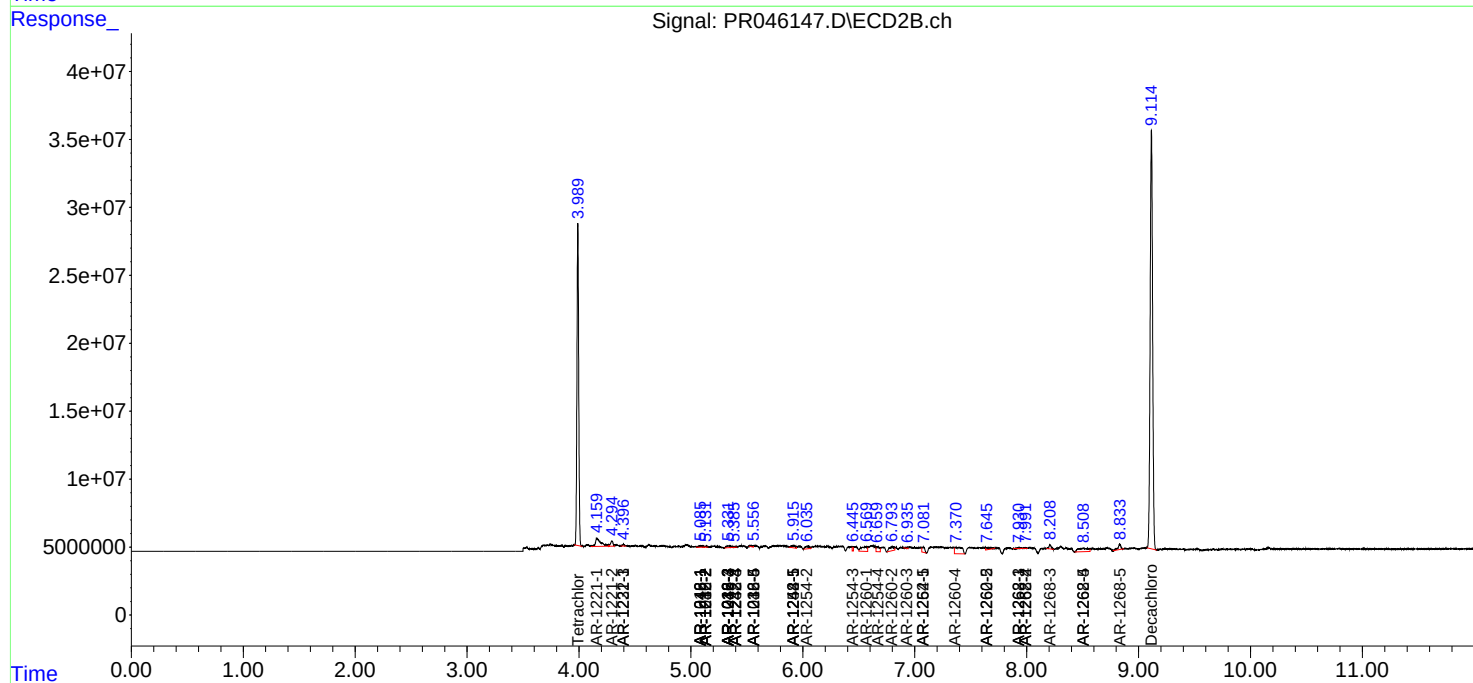
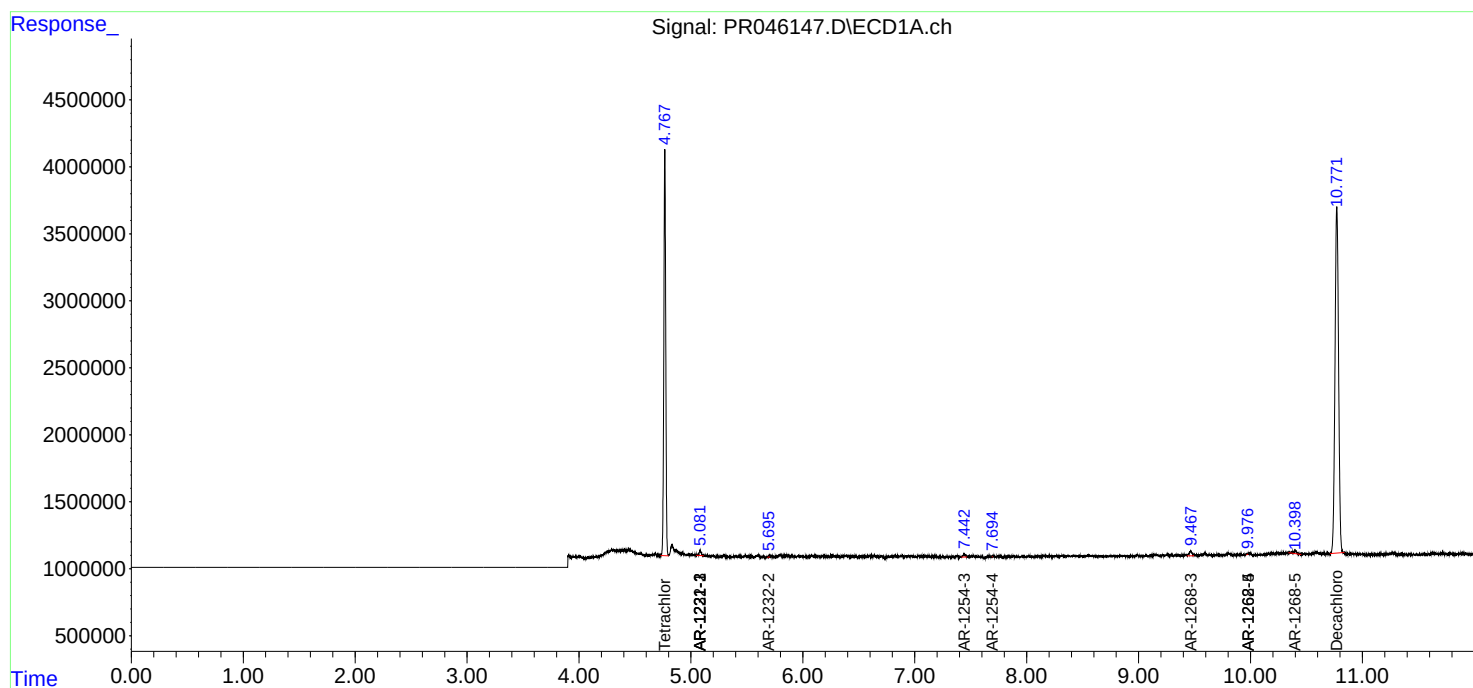
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

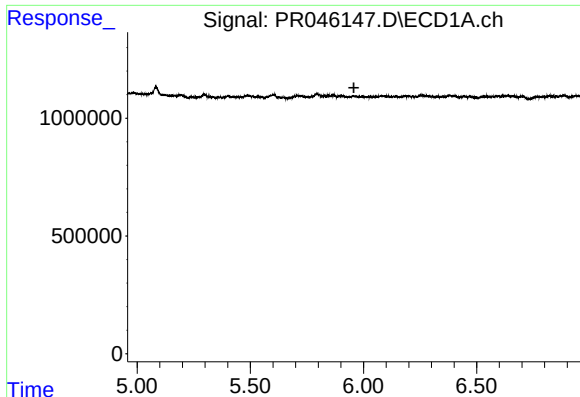
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071120\
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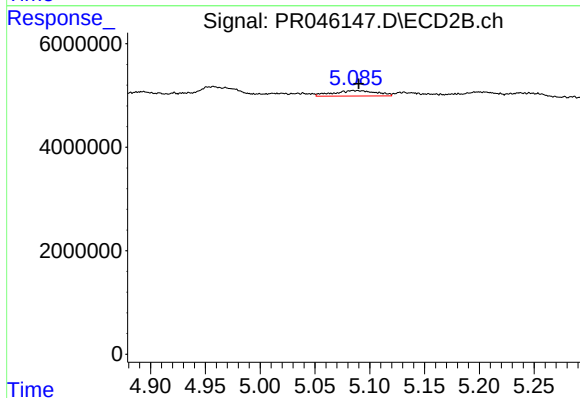




#3 AR-1016-1

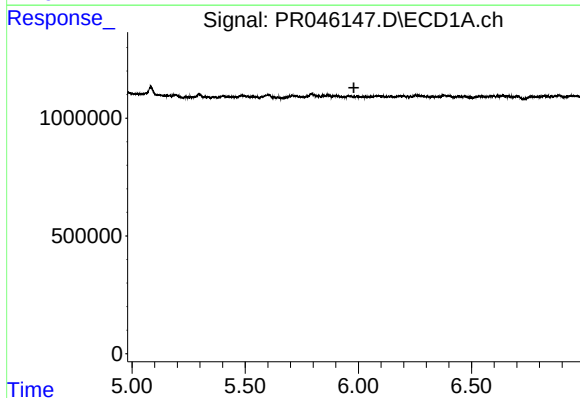
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



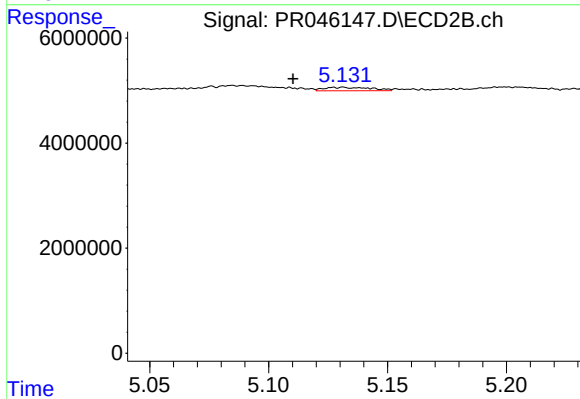
#3 AR-1016-1

R.T.: 5.085 min
Delta R.T.: -0.005 min
Response: 2850769
Conc: 6.71 ng/ml



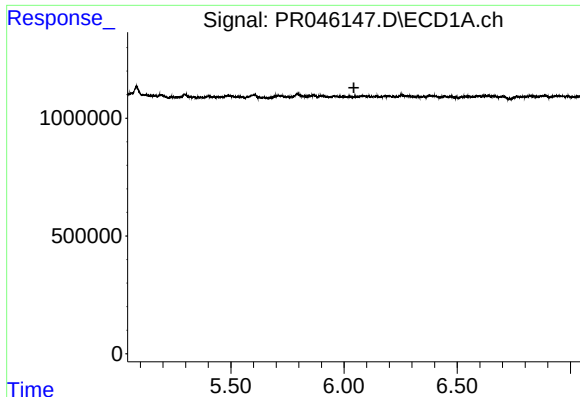
#4 AR-1016-2

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



#4 AR-1016-2

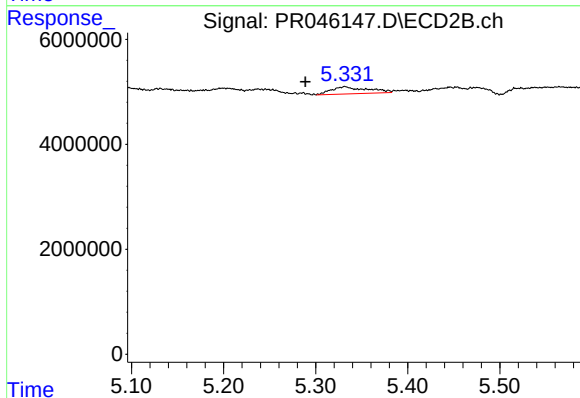
R.T.: 5.131 min
Delta R.T.: 0.021 min
Response: 920251
Conc: 1.60 ng/ml



#5 AR-1016-3

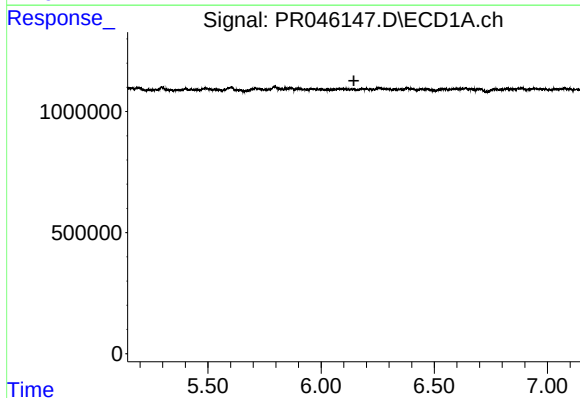
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



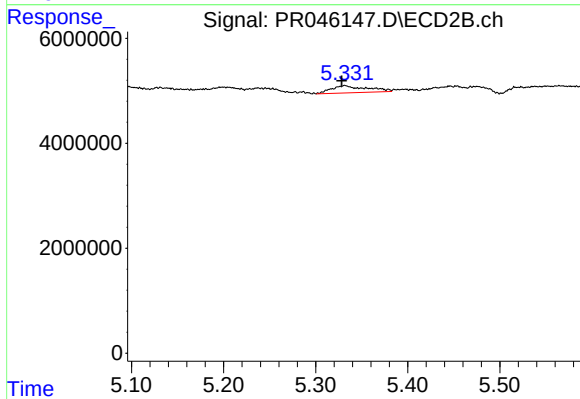
#5 AR-1016-3

R.T.: 5.332 min
Delta R.T.: 0.043 min
Response: 3716583
Conc: 13.15 ng/ml



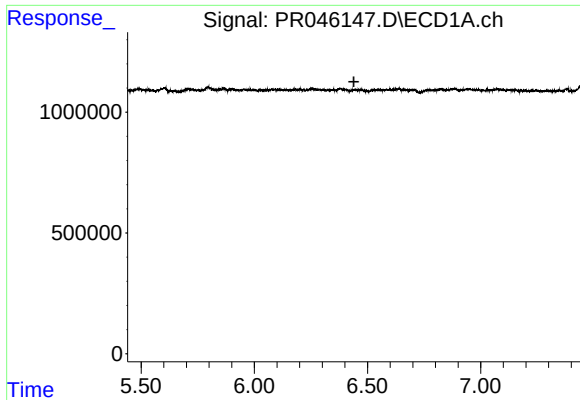
#6 AR-1016-4

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



#6 AR-1016-4

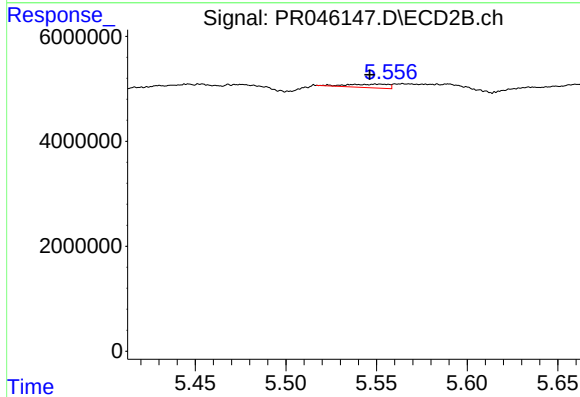
R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 3716583
Conc: 16.58 ng/ml



#7 AR-1016-5

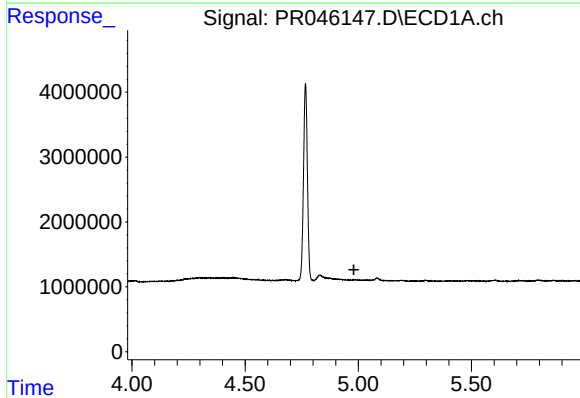
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



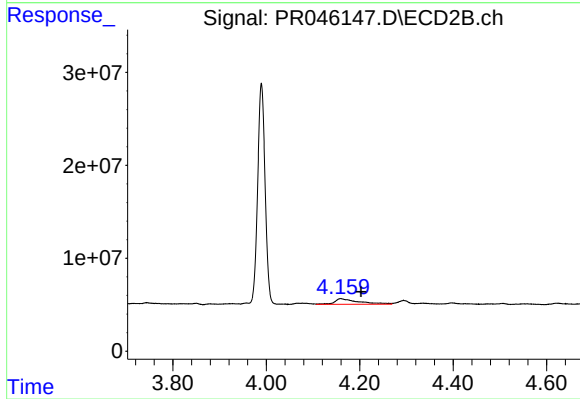
#7 AR-1016-5

R.T.: 5.552 min
Delta R.T.: 0.005 min
Response: 1065797
Conc: 3.53 ng/ml



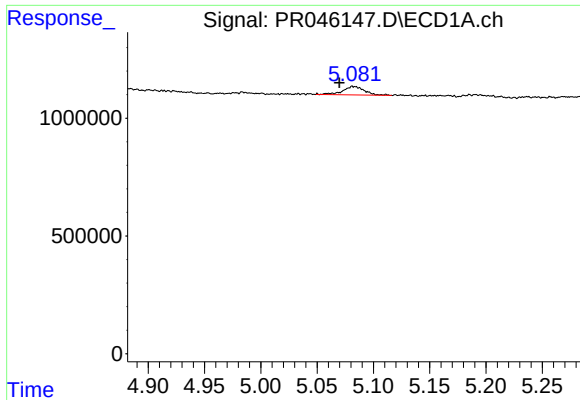
#8 AR-1221-1

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



#8 AR-1221-1

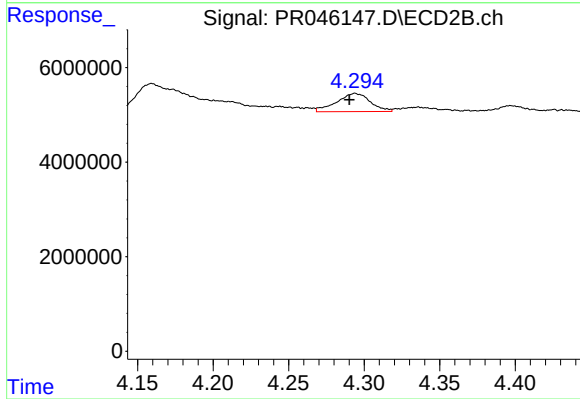
R.T.: 4.159 min
Delta R.T.: -0.044 min
Response: 20958639
Conc: 143.88 ng/ml



#9 AR-1221-2

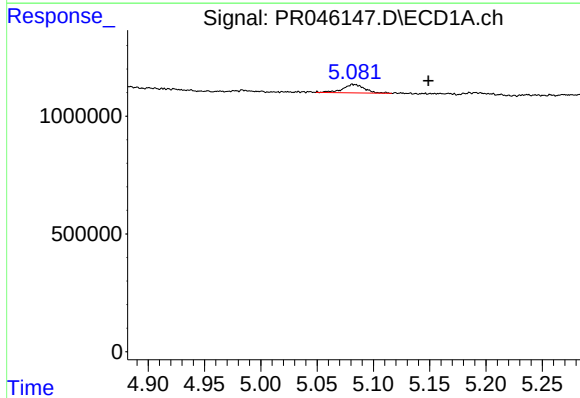
R.T.: 5.081 min
Delta R.T.: 0.011 min
Response: 482977
Conc: 38.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



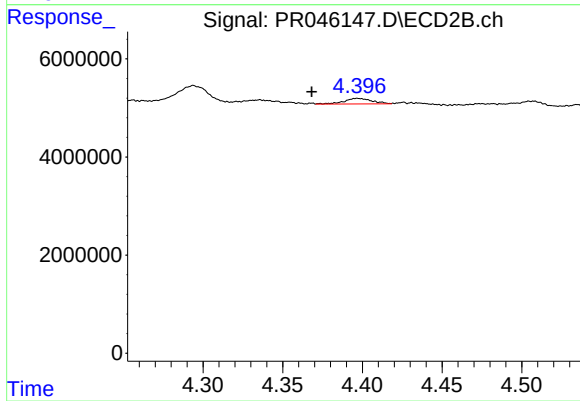
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 5991568
Conc: 61.46 ng/ml



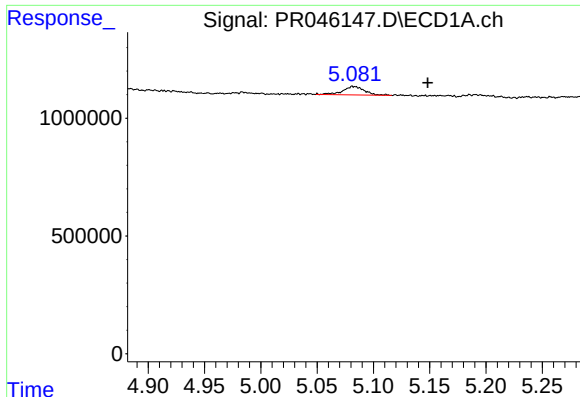
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.068 min
Response: 482977
Conc: 11.10 ng/ml



#10 AR-1221-3

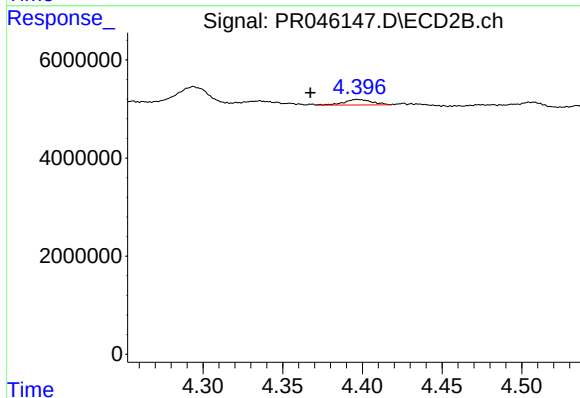
R.T.: 4.397 min
Delta R.T.: 0.029 min
Response: 1361751
Conc: 4.39 ng/ml



#11 AR-1232-1

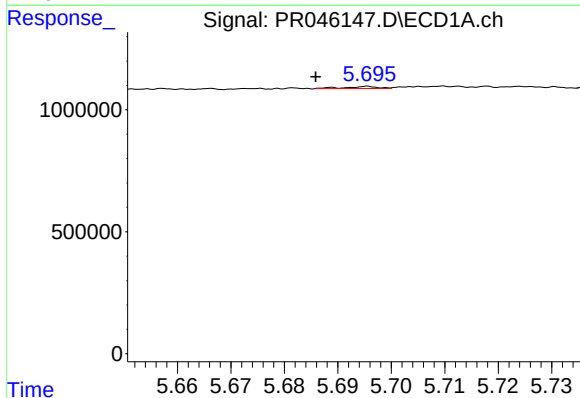
R.T.: 5.081 min
Delta R.T.: -0.067 min
Response: 482977
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



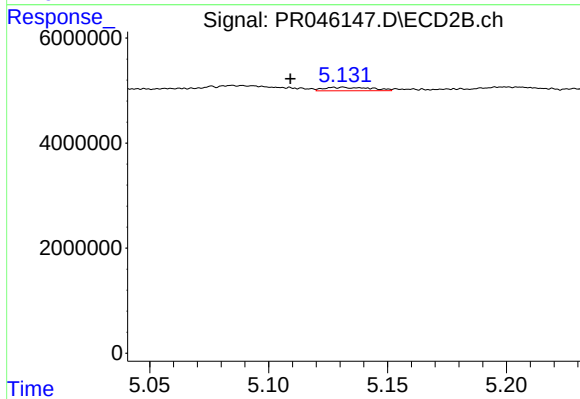
#11 AR-1232-1

R.T.: 4.397 min
Delta R.T.: 0.030 min
Response: 1361751
Conc: 5.54 ng/ml



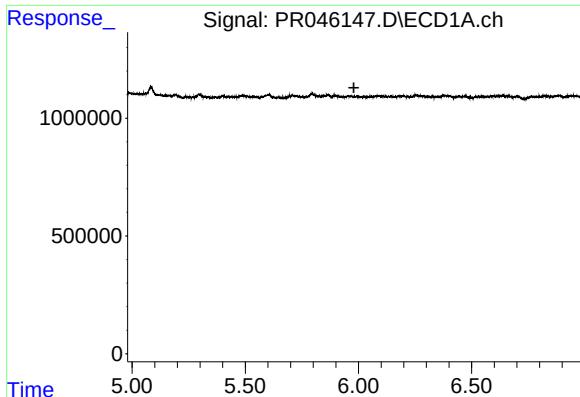
#12 AR-1232-2

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 38362
Conc: 2.25 ng/ml



#12 AR-1232-2

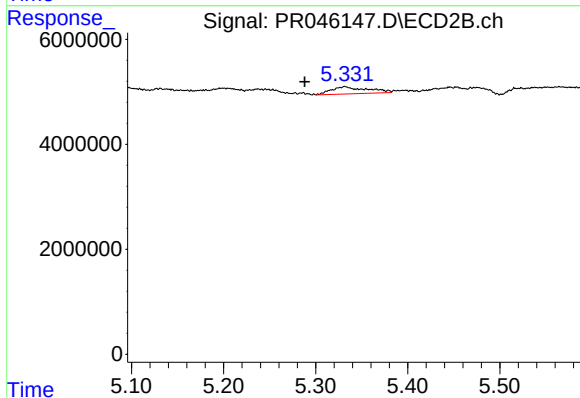
R.T.: 5.131 min
Delta R.T.: 0.022 min
Response: 920251
Conc: 3.59 ng/ml



#13 AR-1232-3

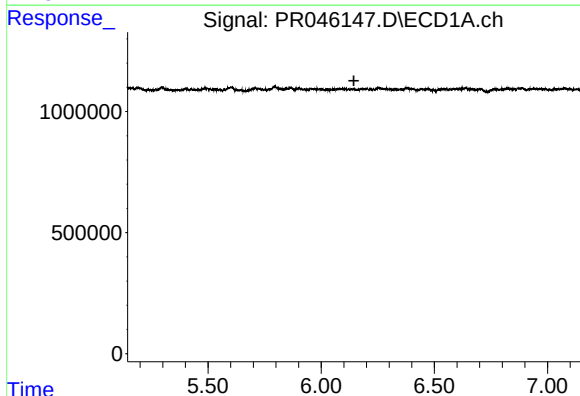
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



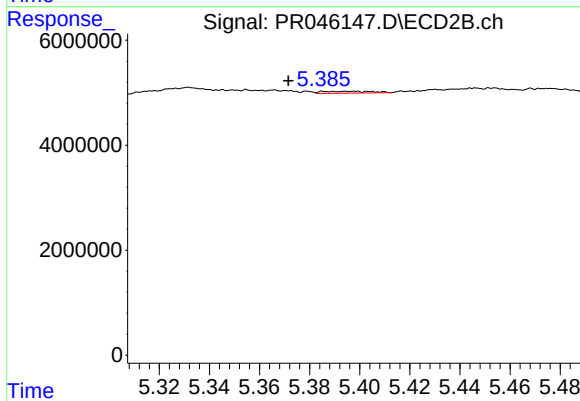
#13 AR-1232-3

R.T.: 5.332 min
Delta R.T.: 0.044 min
Response: 3716583
Conc: 30.51 ng/ml



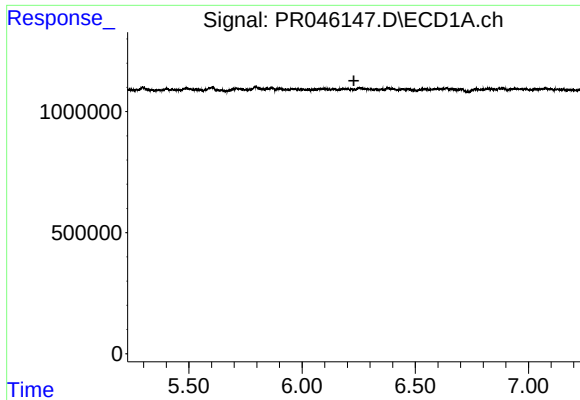
#14 AR-1232-4

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



#14 AR-1232-4

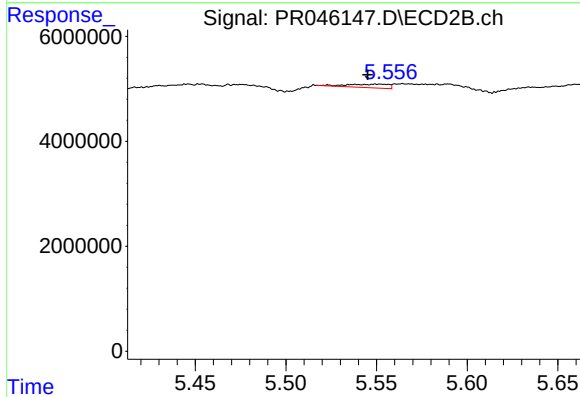
R.T.: 5.397 min
Delta R.T.: 0.026 min
Response: 487384
Conc: 4.31 ng/ml



#15 AR-1232-5

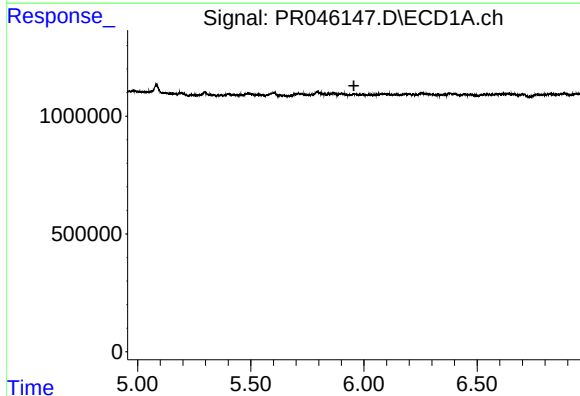
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



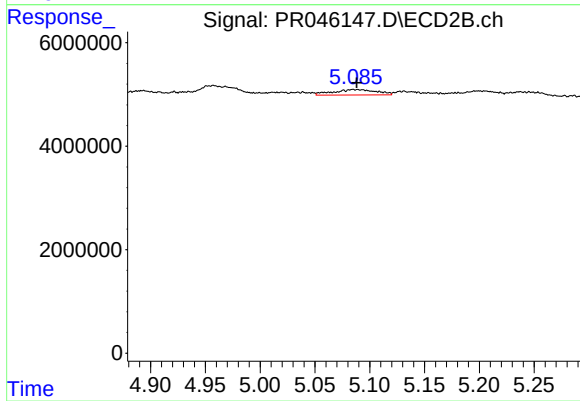
#15 AR-1232-5

R.T.: 5.552 min
Delta R.T.: 0.006 min
Response: 1065797
Conc: 8.66 ng/ml



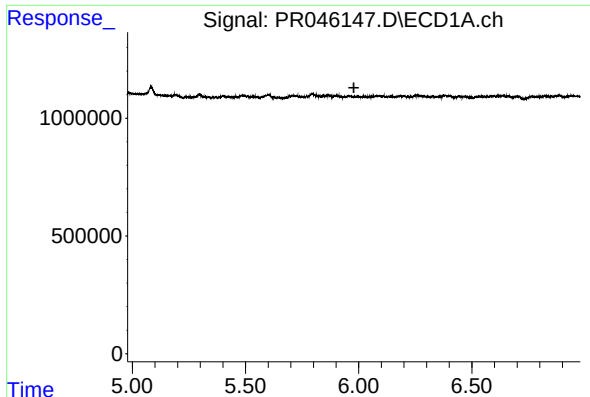
#16 AR-1242-1

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



#16 AR-1242-1

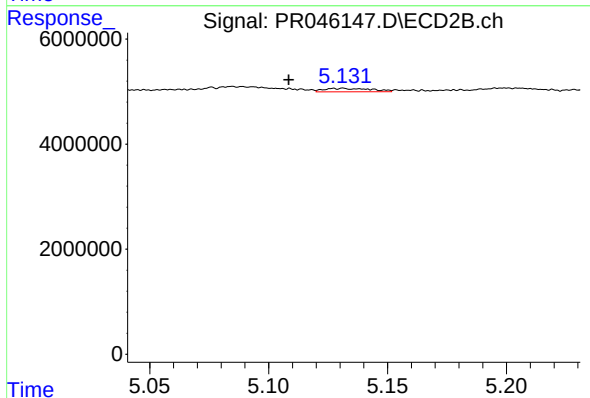
R.T.: 5.085 min
Delta R.T.: -0.003 min
Response: 2850769
Conc: 8.04 ng/ml



#17 AR-1242-2

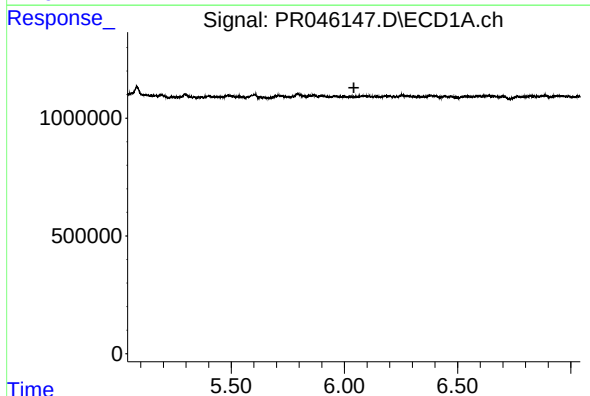
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



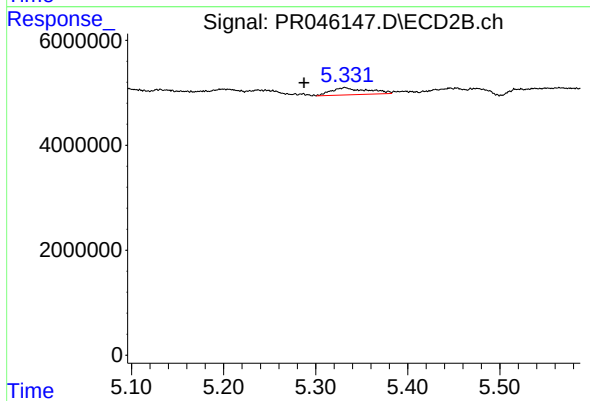
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: 0.023 min
Response: 920251
Conc: 1.93 ng/ml



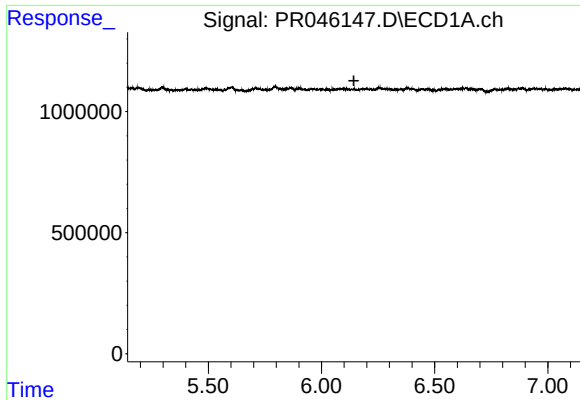
#18 AR-1242-3

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



#18 AR-1242-3

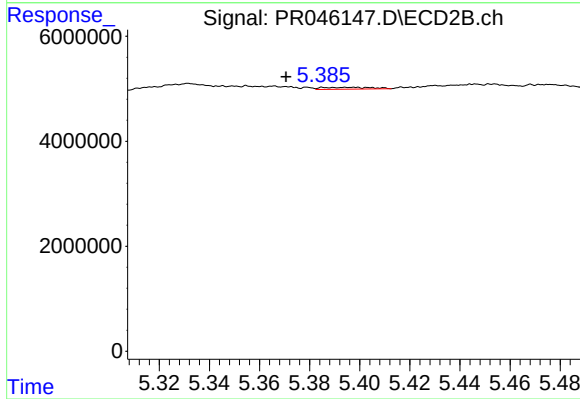
R.T.: 5.332 min
Delta R.T.: 0.045 min
Response: 3716583
Conc: 15.40 ng/ml



#19 AR-1242-4

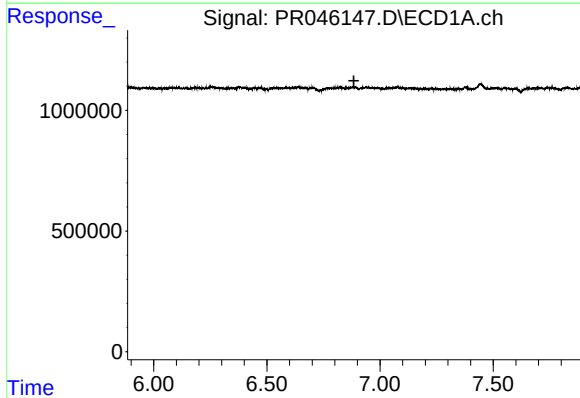
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



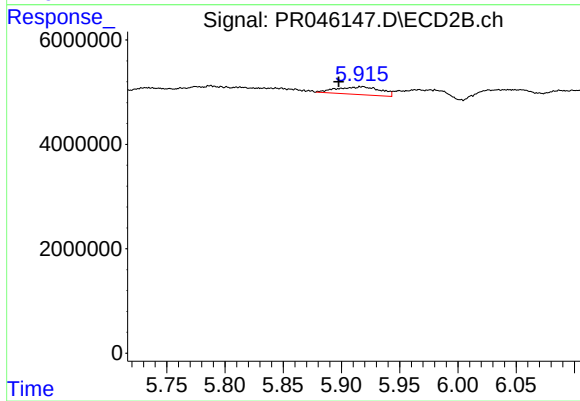
#19 AR-1242-4

R.T.: 5.397 min
Delta R.T.: 0.027 min
Response: 487384
Conc: 2.02 ng/ml



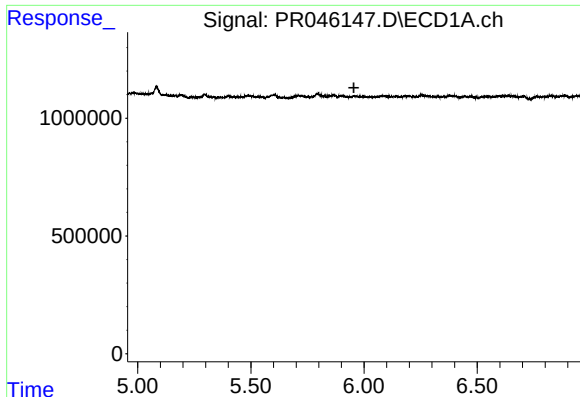
#20 AR-1242-5

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



#20 AR-1242-5

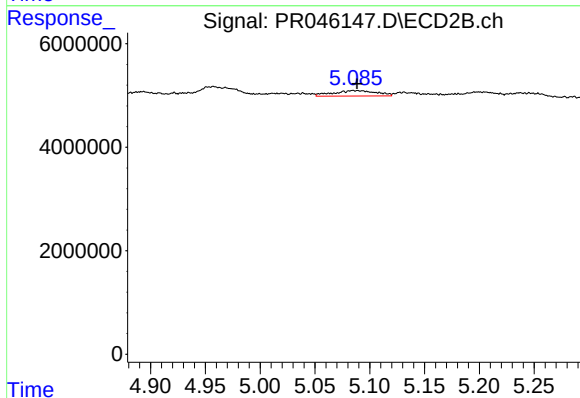
R.T.: 5.918 min
Delta R.T.: 0.020 min
Response: 3870942
Conc: 11.90 ng/ml



#21 AR-1248-1

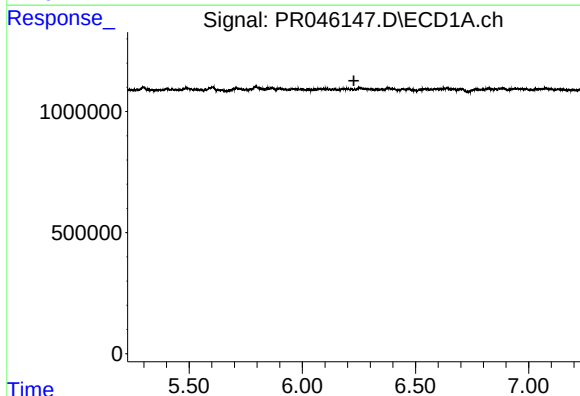
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



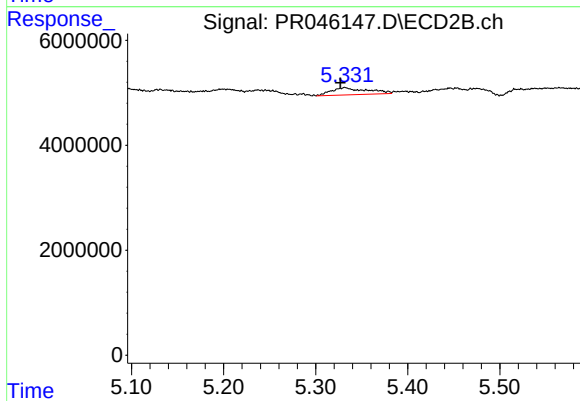
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: -0.004 min
Response: 2850769
Conc: 10.51 ng/ml



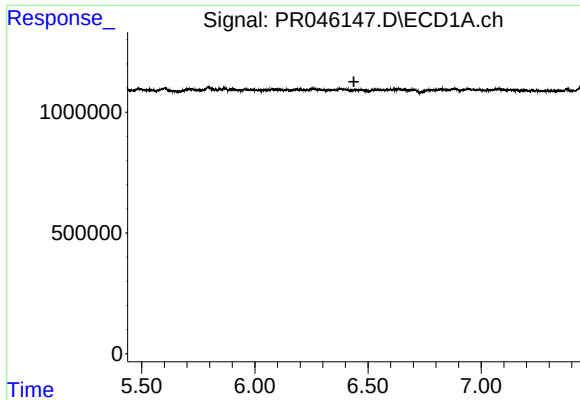
#22 AR-1248-2

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



#22 AR-1248-2

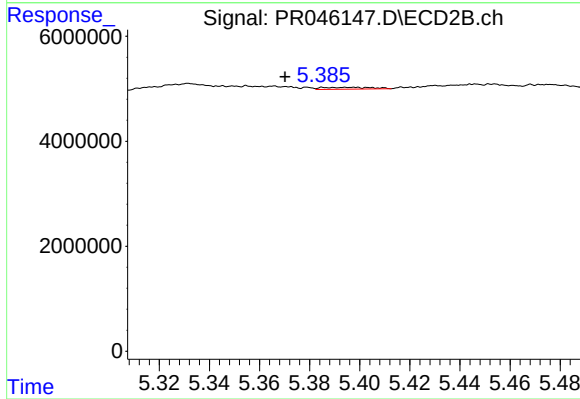
R.T.: 5.332 min
Delta R.T.: 0.005 min
Response: 3716583
Conc: 11.16 ng/ml



#23 AR-1248-3

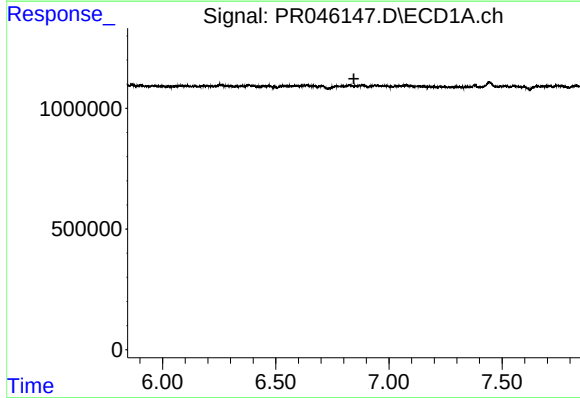
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



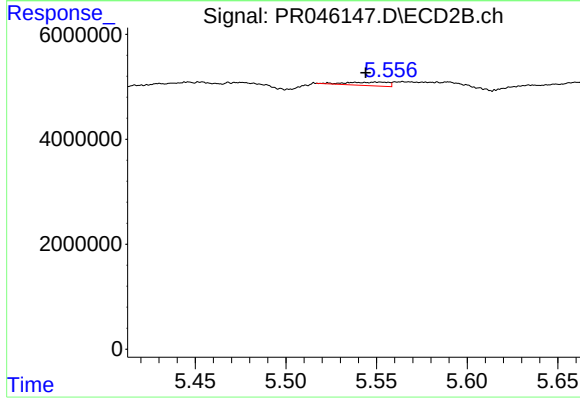
#23 AR-1248-3

R.T.: 5.397 min
Delta R.T.: 0.027 min
Response: 487384
Conc: 1.40 ng/ml



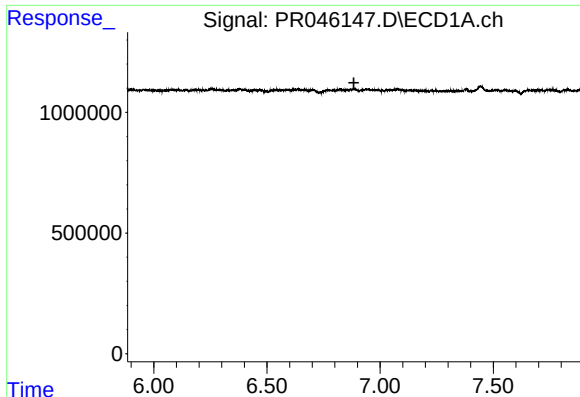
#24 AR-1248-4

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



#24 AR-1248-4

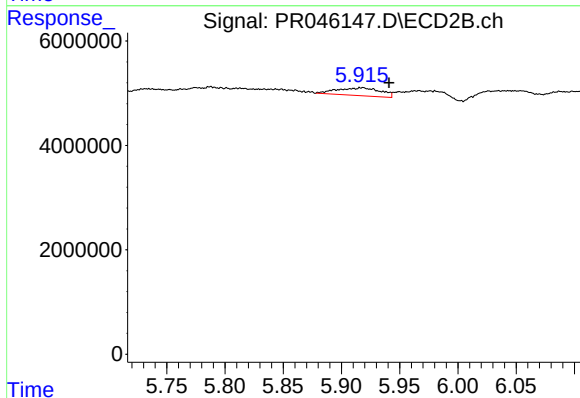
R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 1065797
Conc: 2.49 ng/ml



#25 AR-1248-5

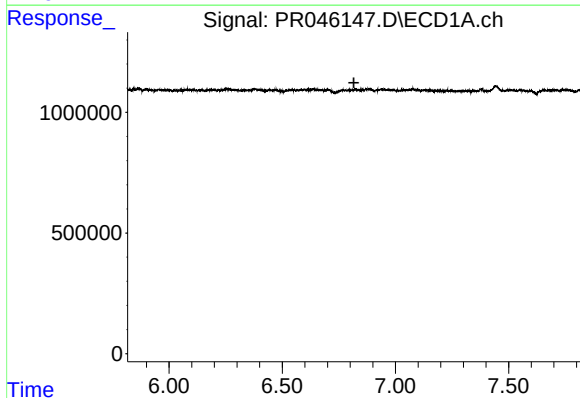
R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



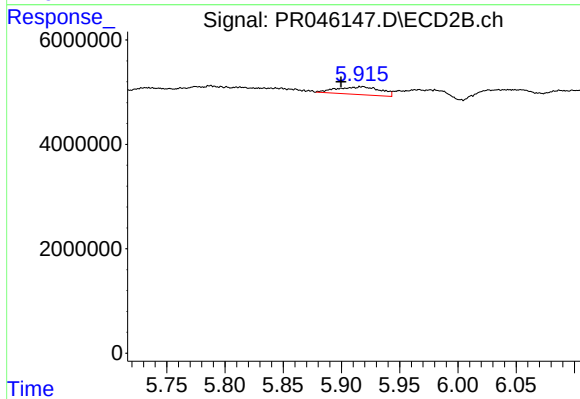
#25 AR-1248-5

R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 3870942
Conc: 8.99 ng/ml



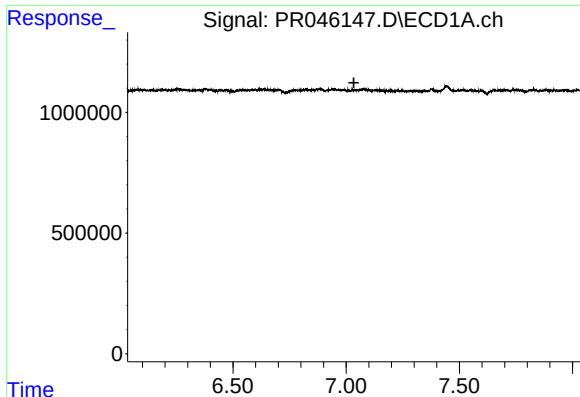
#26 AR-1254-1

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



#26 AR-1254-1

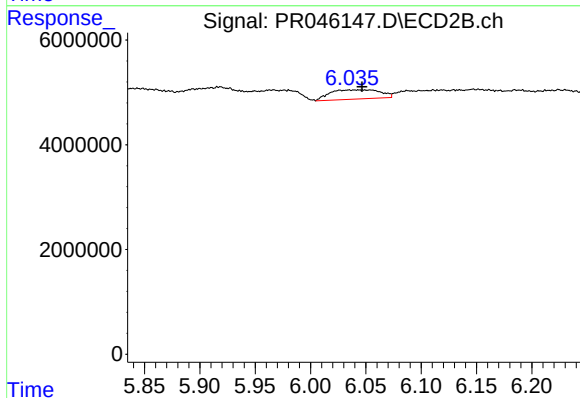
R.T.: 5.918 min
Delta R.T.: 0.018 min
Response: 3870942
Conc: 5.59 ng/ml



#27 AR-1254-2

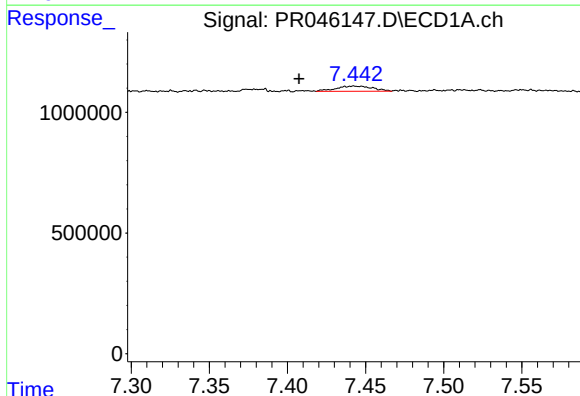
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



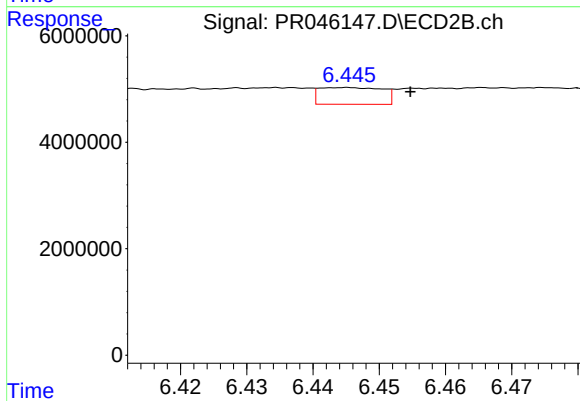
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: -0.012 min
Response: 5553935
Conc: 9.21 ng/ml



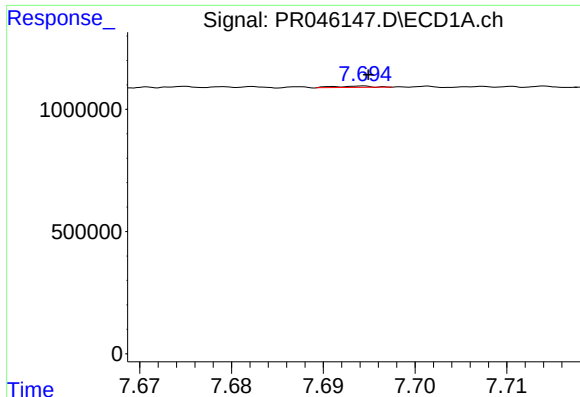
#28 AR-1254-3

R.T.: 7.442 min
Delta R.T.: 0.035 min
Response: 347532
Conc: 3.18 ng/ml



#28 AR-1254-3

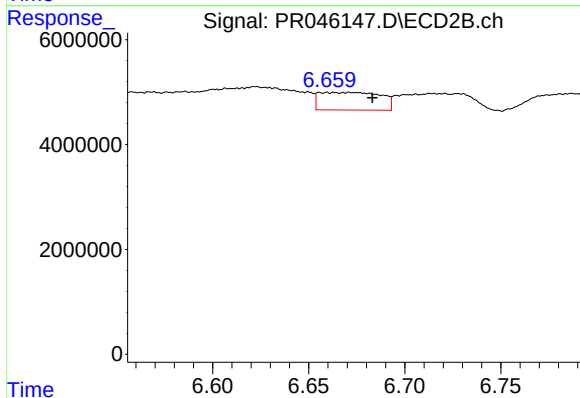
R.T.: 6.445 min
Delta R.T.: -0.010 min
Response: 2092389
Conc: 2.07 ng/ml



#29 AR-1254-4

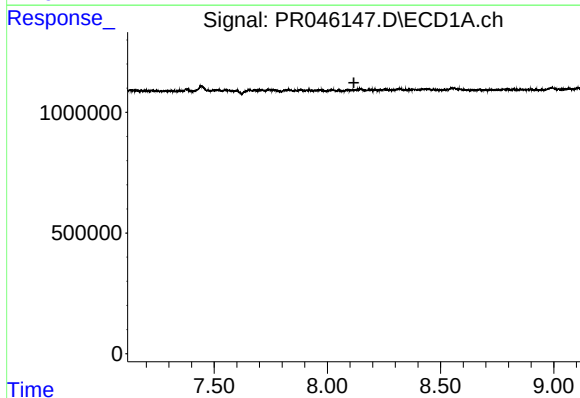
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 14430
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



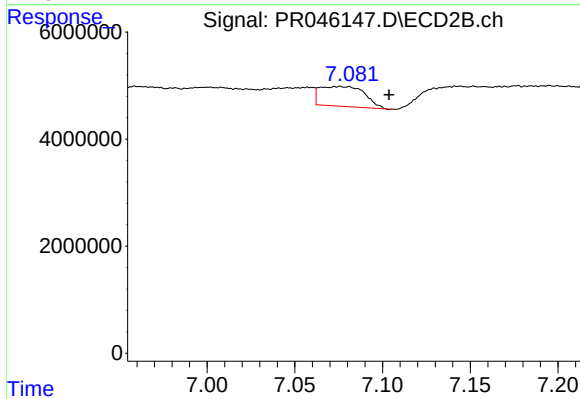
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.012 min
Response: 7451651
Conc: 11.33 ng/ml



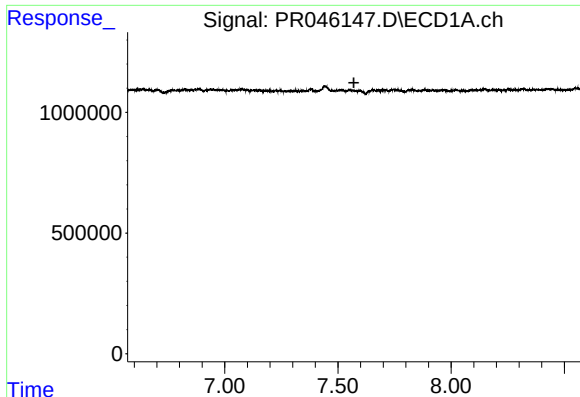
#30 AR-1254-5

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



#30 AR-1254-5

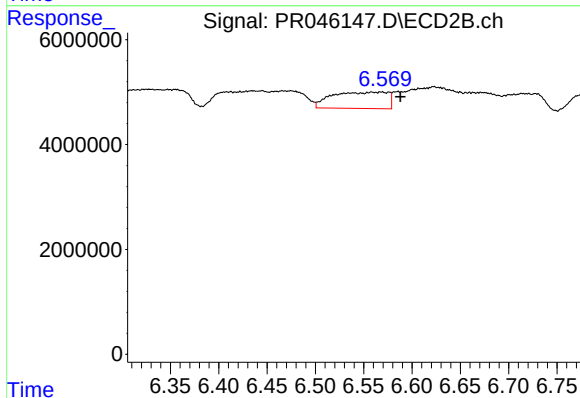
R.T.: 7.075 min
Delta R.T.: -0.029 min
Response: 6620361
Conc: 7.83 ng/ml



#31 AR-1260-1

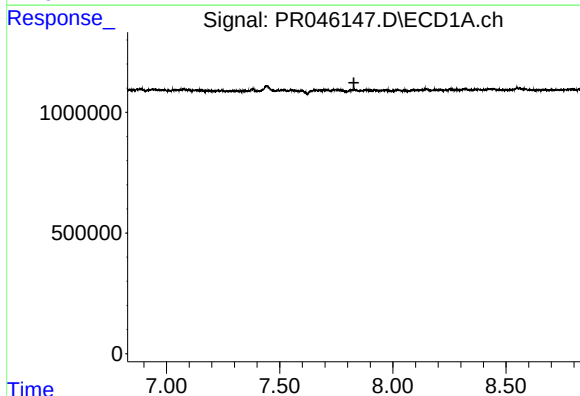
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



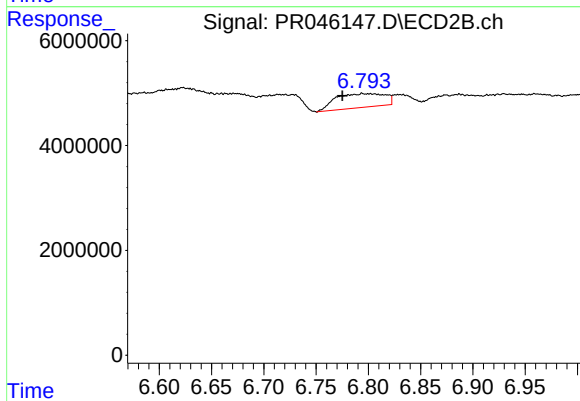
#31 AR-1260-1

R.T.: 6.559 min
Delta R.T.: -0.029 min
Response: 12581793
Conc: 23.50 ng/ml



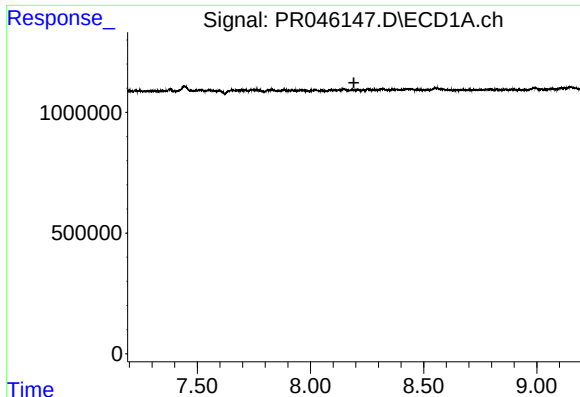
#32 AR-1260-2

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



#32 AR-1260-2

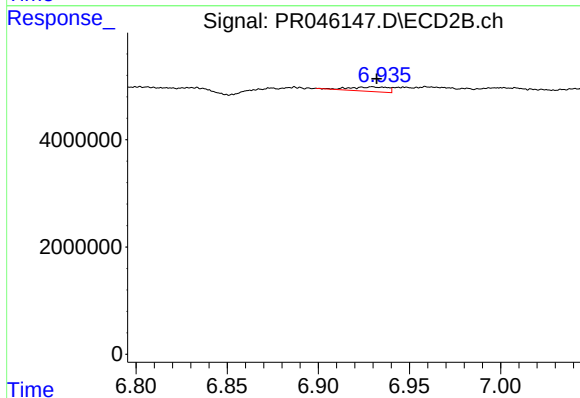
R.T.: 6.794 min
Delta R.T.: 0.019 min
Response: 8714502
Conc: 13.51 ng/ml



#33 AR-1260-3

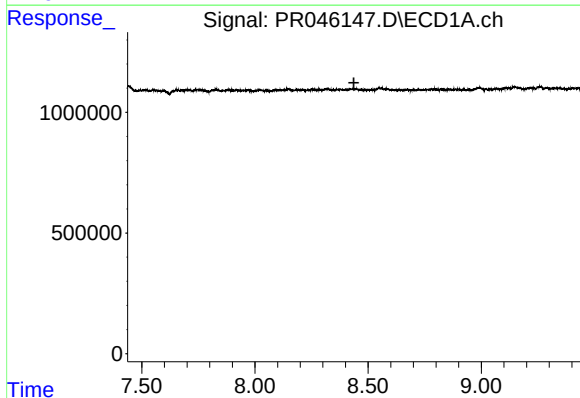
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



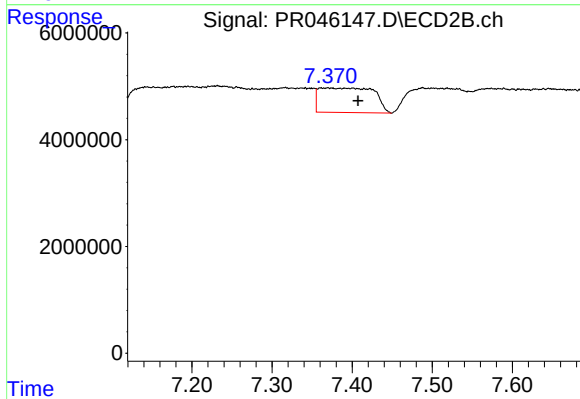
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1187236
Conc: 2.00 ng/ml



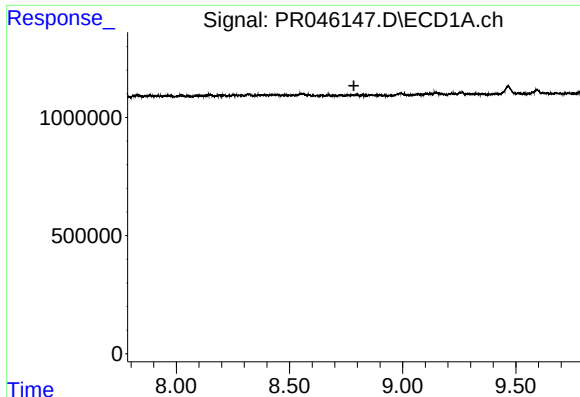
#34 AR-1260-4

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



#34 AR-1260-4

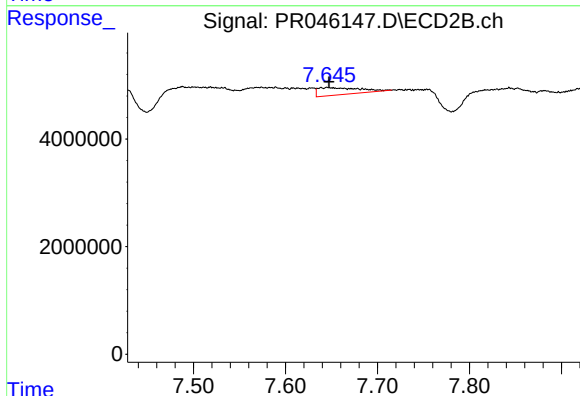
R.T.: 7.370 min
Delta R.T.: -0.038 min
Response: 21913925
Conc: 43.42 ng/ml



#35 AR-1260-5

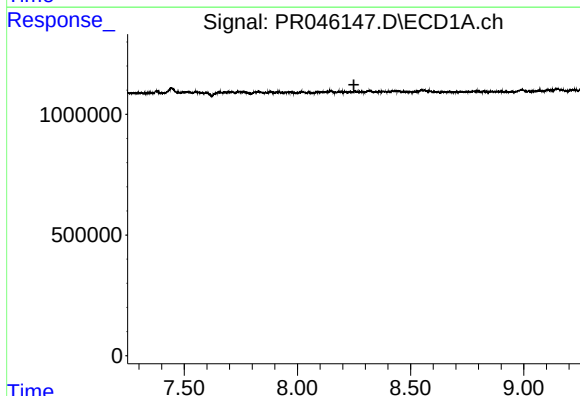
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



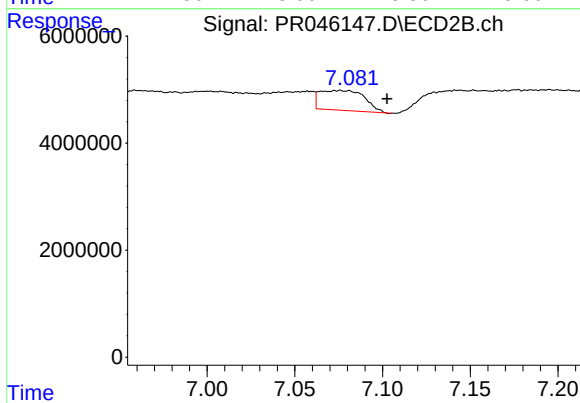
#35 AR-1260-5

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 4169144
Conc: 3.28 ng/ml



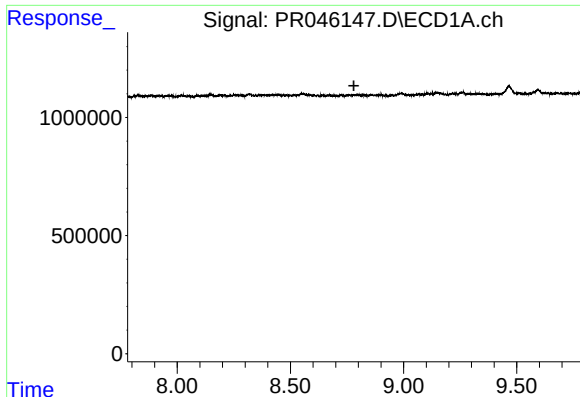
#36 AR-1262-1

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



#36 AR-1262-1

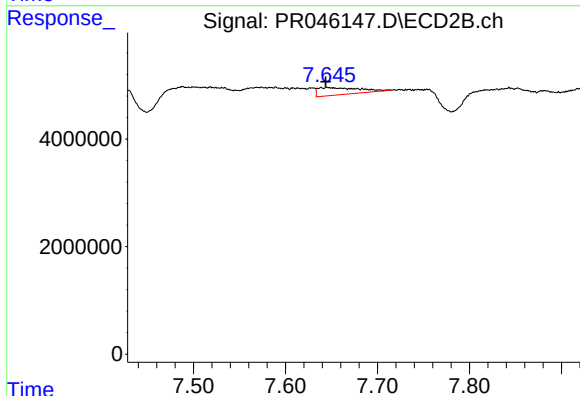
R.T.: 7.075 min
Delta R.T.: -0.027 min
Response: 6620361
Conc: 14.40 ng/ml



#37 AR-1262-2

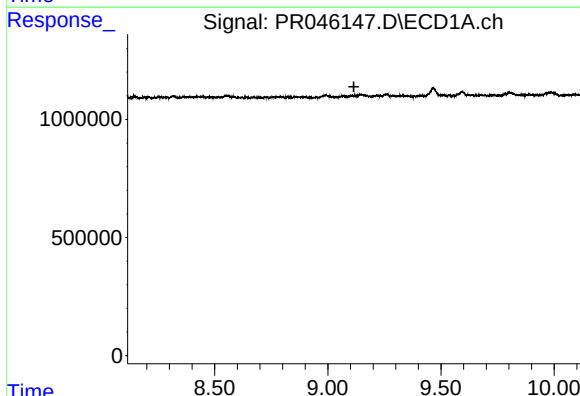
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



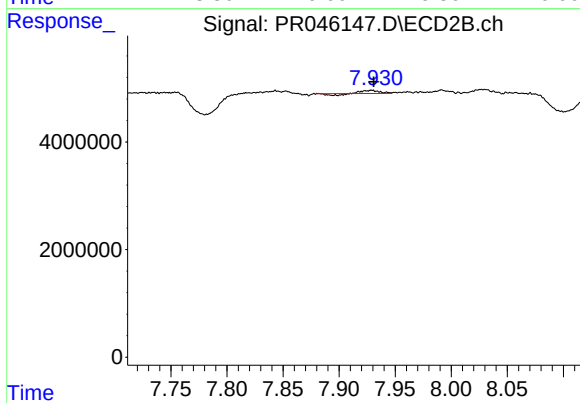
#37 AR-1262-2

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 4169144
Conc: 2.42 ng/ml



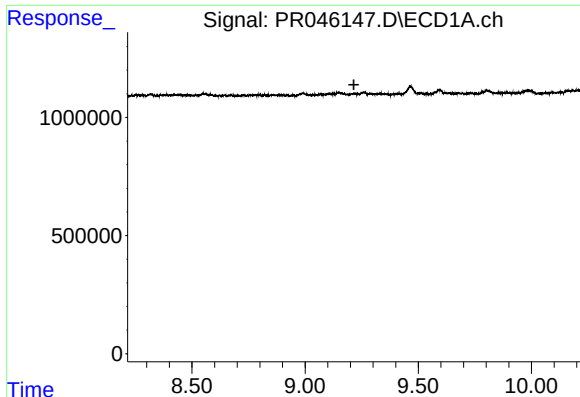
#38 AR-1262-3

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



#38 AR-1262-3

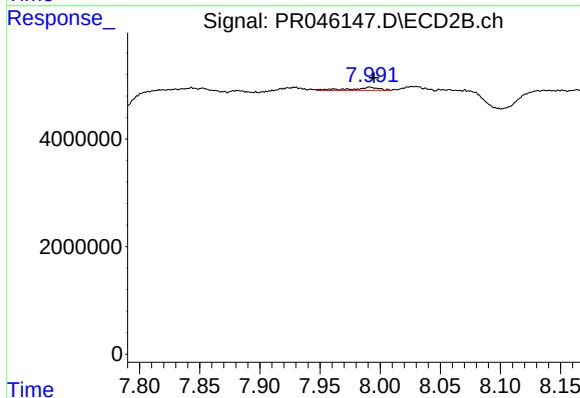
R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 406990
Conc: 0.61 ng/ml



#39 AR-1262-4

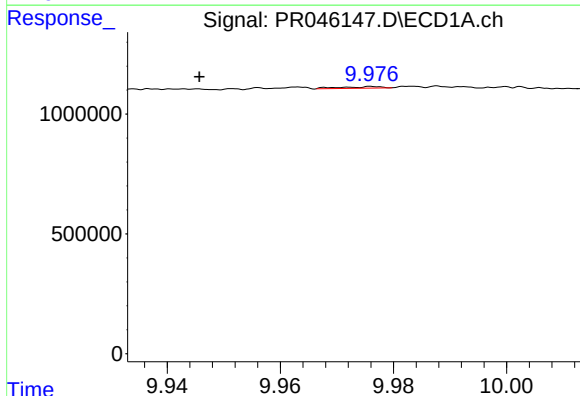
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



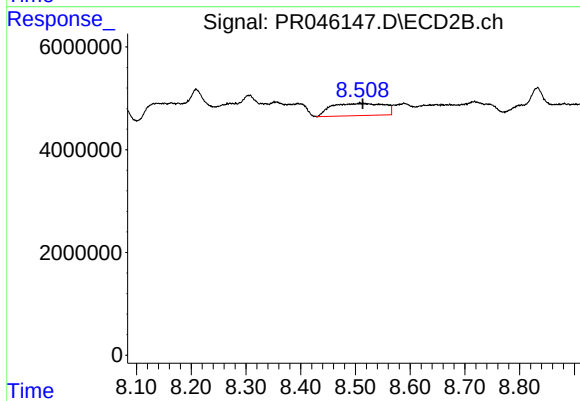
#39 AR-1262-4

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 950706
Conc: 0.74 ng/ml



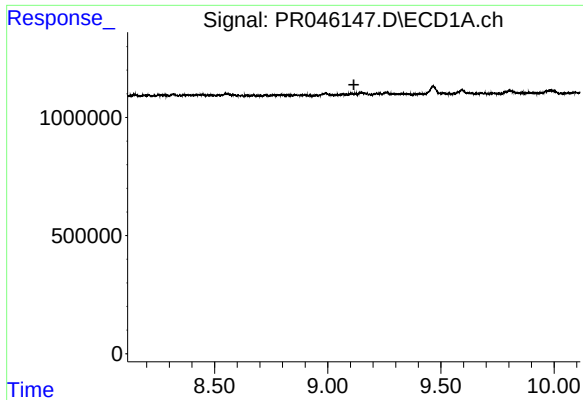
#40 AR-1262-5

R.T.: 9.977 min
Delta R.T.: 0.031 min
Response: 32722
Conc: 0.46 ng/ml



#40 AR-1262-5

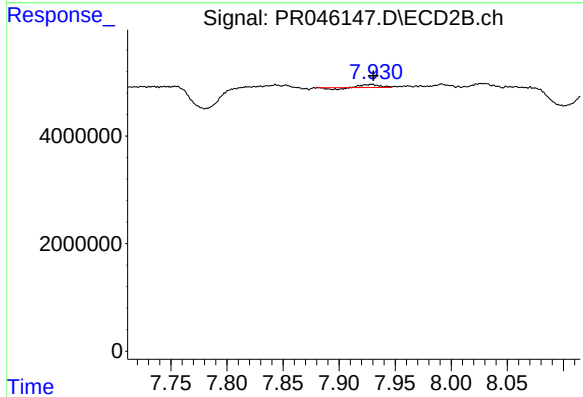
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 16057683
Conc: 26.26 ng/ml



#41 AR-1268-1

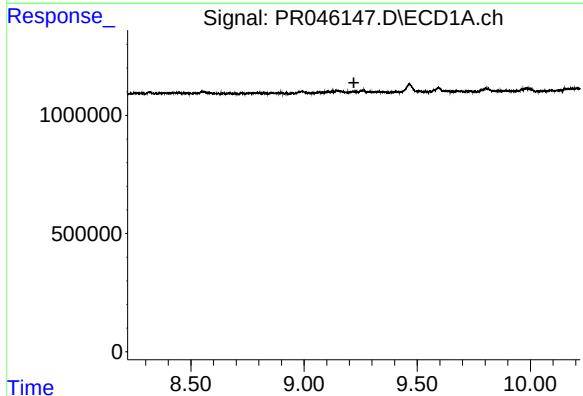
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



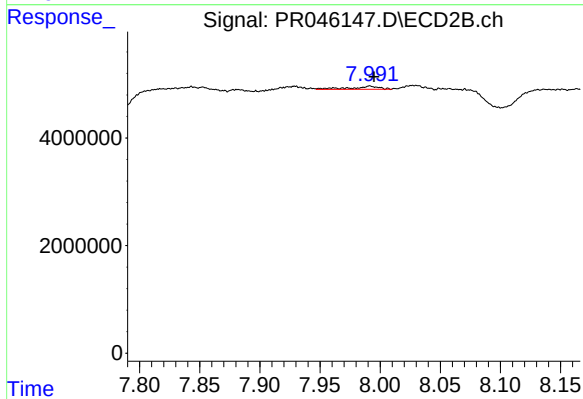
#41 AR-1268-1

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 406990
Conc: 0.21 ng/ml



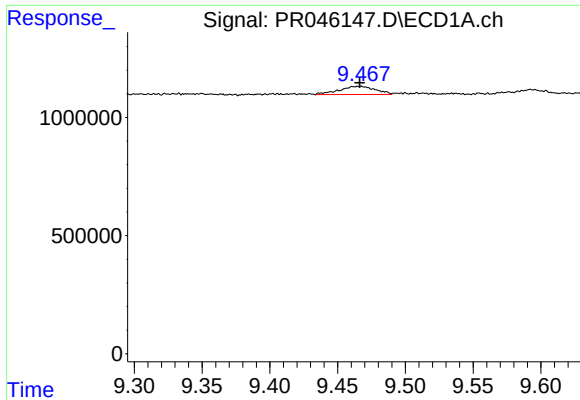
#42 AR-1268-2

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



#42 AR-1268-2

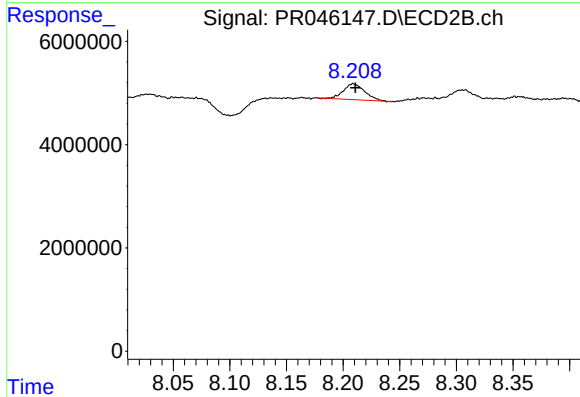
R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 950706
Conc: 0.51 ng/ml



#43 AR-1268-3

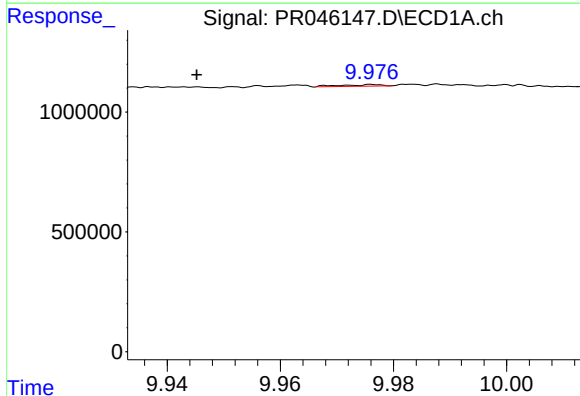
R.T.: 9.467 min
Delta R.T.: 0.000 min
Response: 652963
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



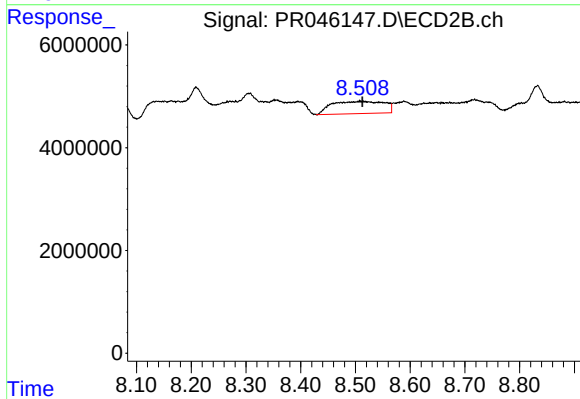
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 4009475
Conc: 2.59 ng/ml



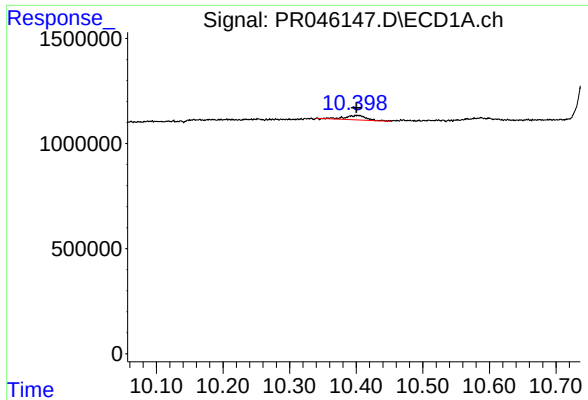
#44 AR-1268-4

R.T.: 9.977 min
Delta R.T.: 0.031 min
Response: 32722
Conc: 0.41 ng/ml



#44 AR-1268-4

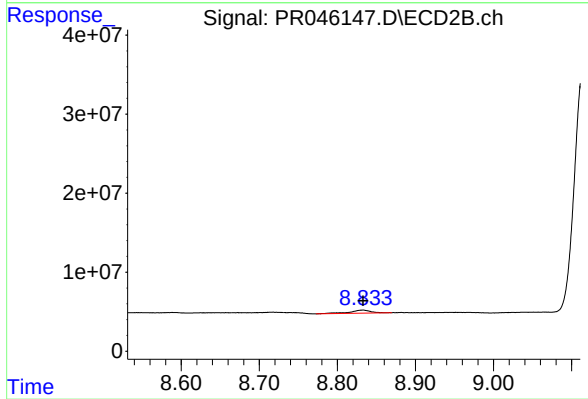
R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 16057683
Conc: 23.50 ng/ml



#45 AR-1268-5

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 491202
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 7087958
Conc: 1.45 ng/ml