

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071120\
 Data File : PR046105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 14:38
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 03:39:53 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...	0.000	4.008	0	393075	N.D.	0.033 #
2)	SA Decachlor...	0.000	9.065	0	335640	N.D.	0.035 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.087	0	5477078	N.D.	12.899 #
4)	L1 AR-1016-2	0.000	5.134	0	2299314	N.D.	4.005 #
5)	L1 AR-1016-3	0.000	5.282	0	622658	N.D.	2.203 #
6)	L1 AR-1016-4	0.000	5.348	0	2767103	N.D.	12.345 #
7)	L1 AR-1016-5	0.000	5.533	0	85085	N.D.	0.282 #
8)	L2 AR-1221-1	0.000	4.204	0	1621374	N.D.	11.131 #
9)	L2 AR-1221-2	0.000	4.284	0	2788071	N.D.	28.598 #
10)	L2 AR-1221-3	0.000	4.356	0	404270	N.D.	1.303 #
11)	L3 AR-1232-1	0.000	4.356	0	404270	N.D.	1.645 #
12)	L3 AR-1232-2	0.000	5.087	0	5477078	N.D.	21.360 #
13)	L3 AR-1232-3	0.000	5.282	0	622658	N.D.	5.111 #
14)	L3 AR-1232-4	0.000	5.374	0	2041864	N.D.	18.071 #
15)	L3 AR-1232-5	0.000	5.533	0	85085	N.D.	0.691 #
16)	L4 AR-1242-1	0.000	5.087	0	5477078	N.D.	15.442 #
17)	L4 AR-1242-2	0.000	5.087	0	5477078	N.D.	11.478 #
18)	L4 AR-1242-3	0.000	5.282	0	622658	N.D.	2.580 #
19)	L4 AR-1242-4	0.000	5.374	0	2041864	N.D.	8.470 #
20)	L4 AR-1242-5	6.824f	5.890	18421	452187	0.514	1.390 #
21)	L5 AR-1248-1	0.000	5.087	0	5477078	N.D.	20.191 #
22)	L5 AR-1248-2	0.000	5.348	0	2767103	N.D.	8.308 #
23)	L5 AR-1248-3	0.000	5.374	0	2041864	N.D.	5.884 #
24)	L5 AR-1248-4	6.824	5.533	18421	85085	0.298	0.199 #
25)	L5 AR-1248-5	6.824f	5.923	18421	1158463	0.313	2.691 #
26)	L6 AR-1254-1	6.818	5.890	25327	452187	0.399	0.654 #
27)	L6 AR-1254-2	0.000	6.042	0	1012905	N.D.	1.680 #
28)	L6 AR-1254-3	0.000	6.467	0	3385106	N.D.	3.349 #
29)	L6 AR-1254-4	7.644f	6.682	32246	938253	0.391	1.427 #
30)	L6 AR-1254-5	8.134	7.122	12368	2761482	0.139	3.267 #
31)	L7 AR-1260-1	0.000	6.580	0	2178949	N.D.	4.070 #
32)	L7 AR-1260-2	0.000	6.757	0	2774581	N.D.	4.300 #
33)	L7 AR-1260-3	8.134f	6.941	12368	519769	0.191	0.873 #
34)	L7 AR-1260-4	0.000	7.429	0	2748992	N.D.	5.446 #
35)	L7 AR-1260-5	0.000	7.671	0	1209499	N.D.	0.952 #
36)	L8 AR-1262-1	0.000	7.122	0	2761482	N.D.	6.008 #
37)	L8 AR-1262-2	0.000	7.671	0	1209499	N.D.	0.701 #
38)	L8 AR-1262-3	0.000	7.976f	0	591427	N.D.	0.884 #
39)	L8 AR-1262-4	0.000	7.976	0	591427	N.D.	0.463 #
40)	L8 AR-1262-5	0.000	8.519	0	2069427	N.D.	3.384 #
41)	L9 AR-1268-1	0.000	7.976f	0	591427	N.D.	0.299 #

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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	7.976	0	591427	N.D.	0.316 #
43) L9	AR-1268-3	0.000	8.196	0	220960	N.D.	0.143 #
44) L9	AR-1268-4	0.000	8.519	0	2069427	N.D.	3.029 #
45) L9	AR-1268-5	0.000	8.806	0	587608	N.D.	0.120 #

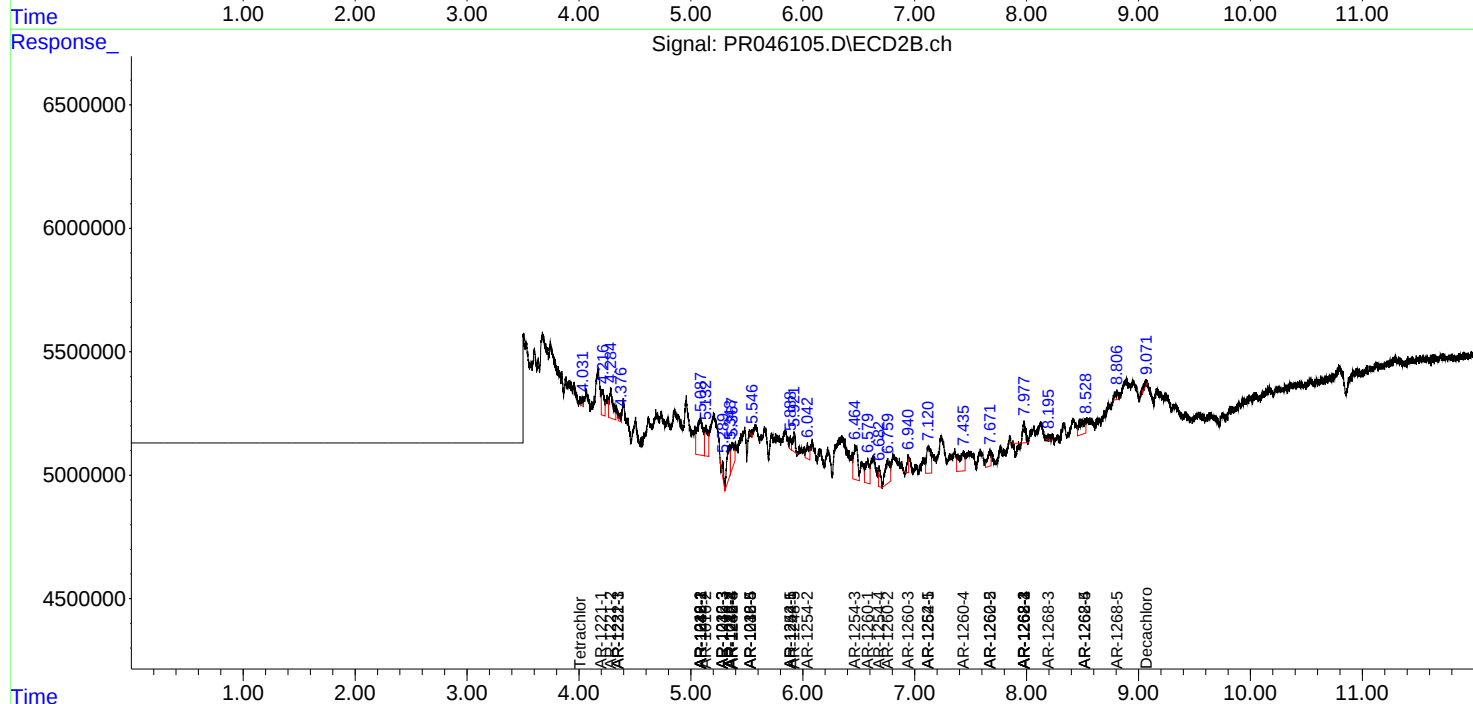
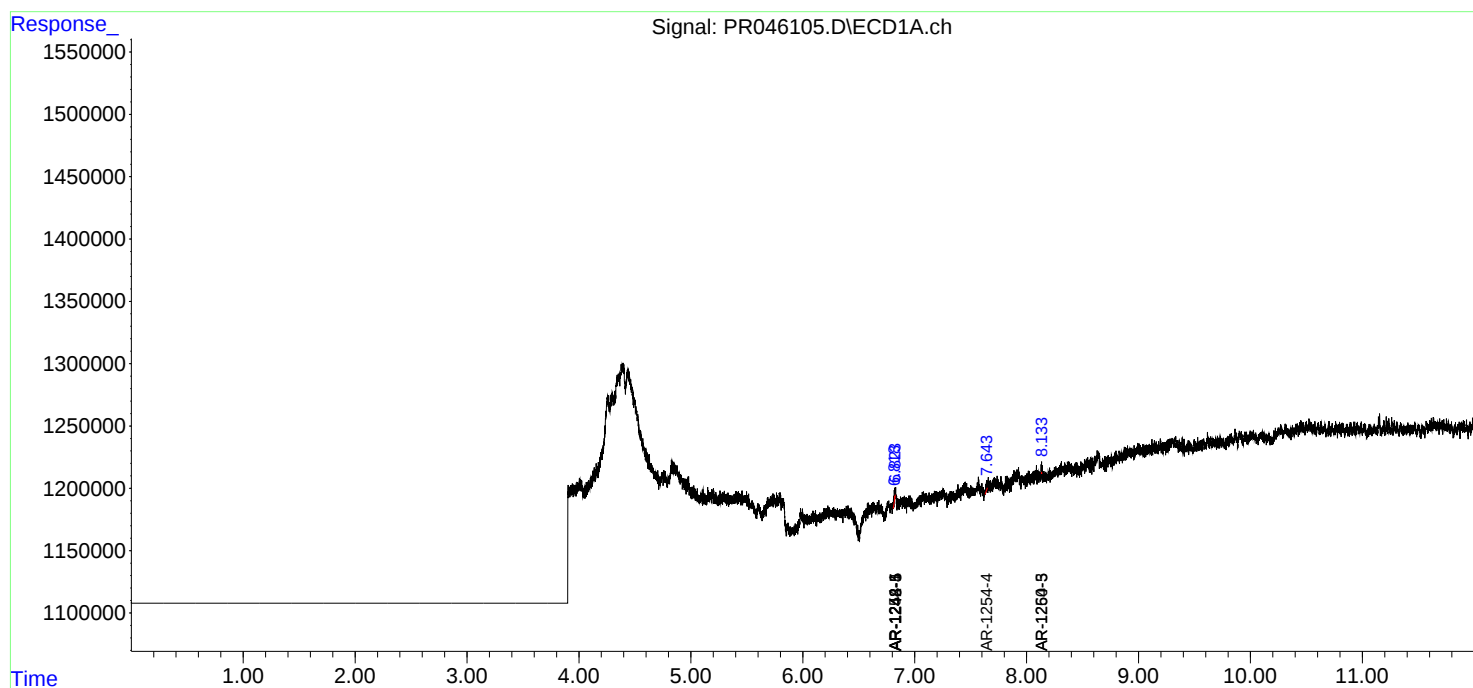
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

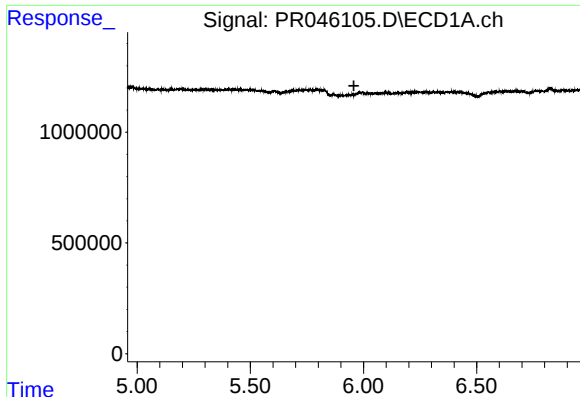
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Quant Time: Jul 11 03:39:53 2020
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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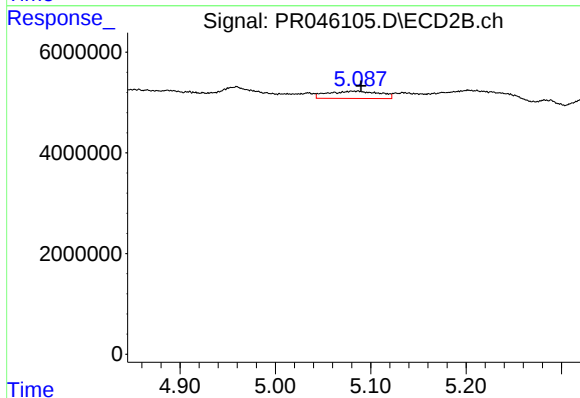




#3 AR-1016-1

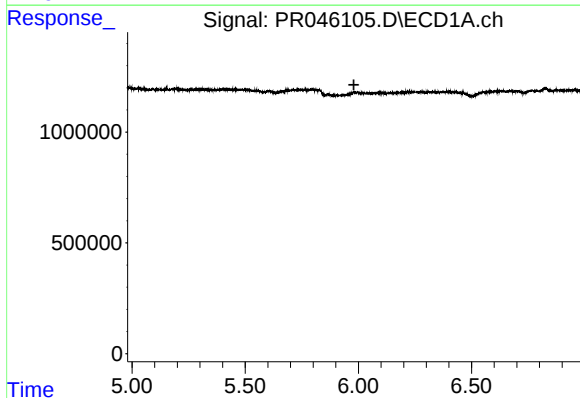
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



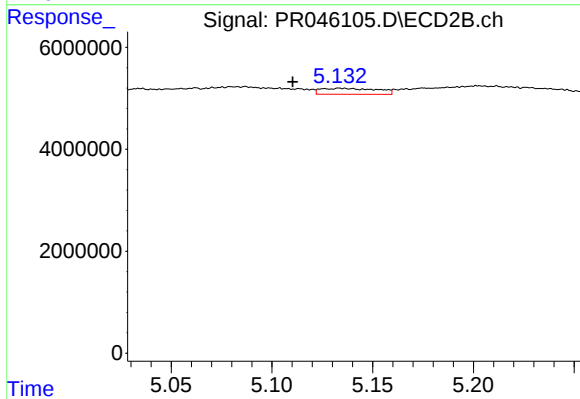
#3 AR-1016-1

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 5477078
Conc: 12.90 ng/ml



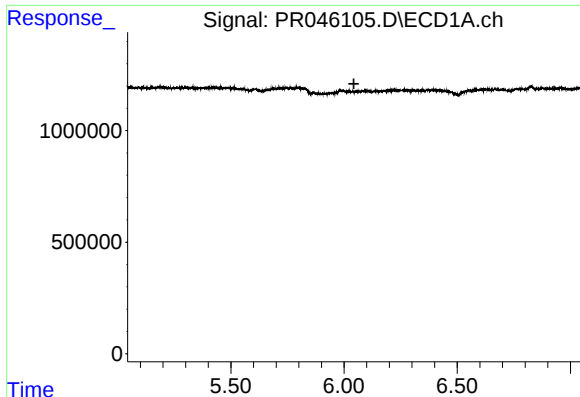
#4 AR-1016-2

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



#4 AR-1016-2

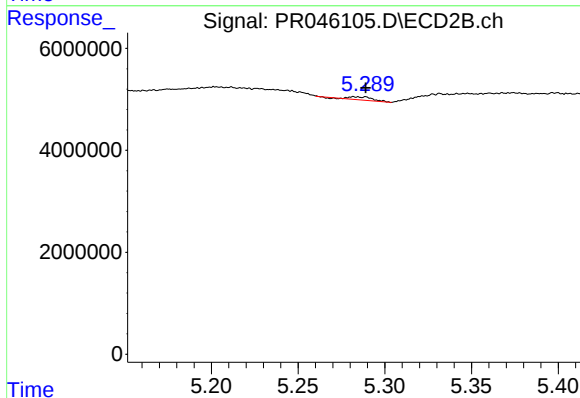
R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 2299314
Conc: 4.00 ng/ml



#5 AR-1016-3

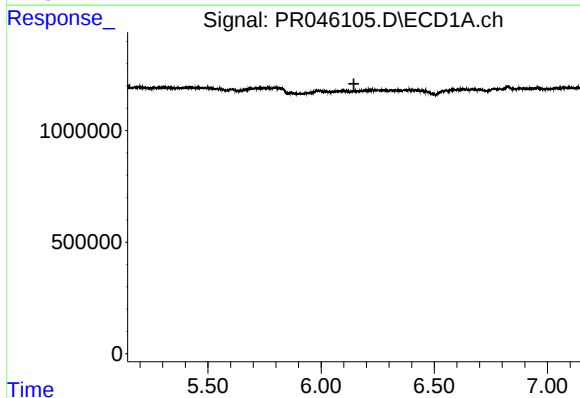
R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



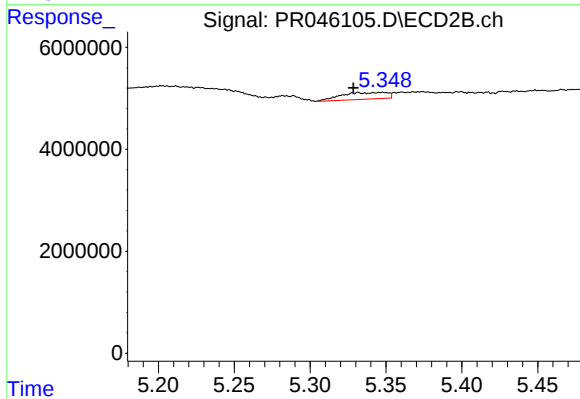
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 622658
Conc: 2.20 ng/ml



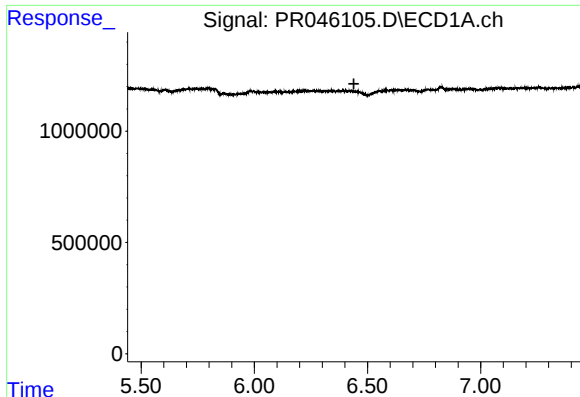
#6 AR-1016-4

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



#6 AR-1016-4

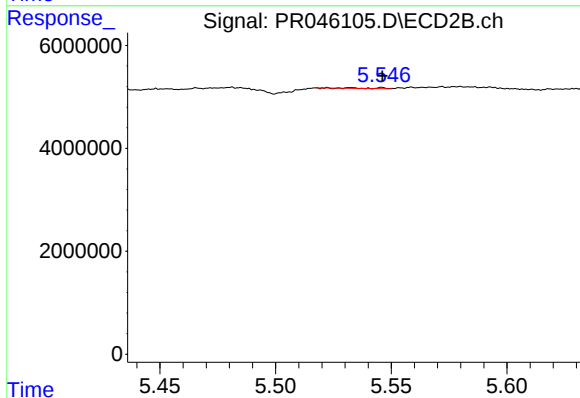
R.T.: 5.348 min
Delta R.T.: 0.019 min
Response: 2767103
Conc: 12.35 ng/ml



#7 AR-1016-5

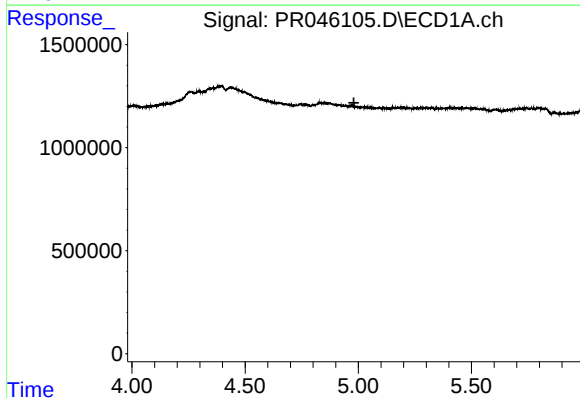
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



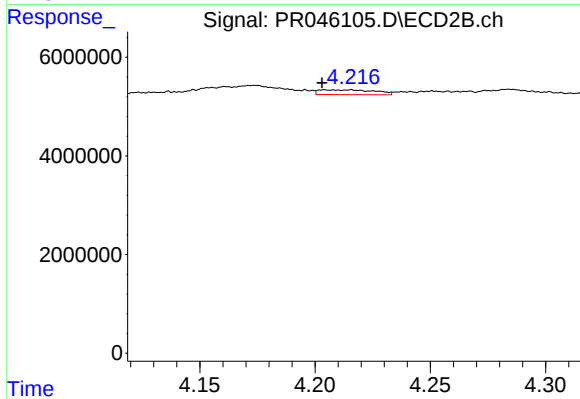
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 85085
Conc: 0.28 ng/ml



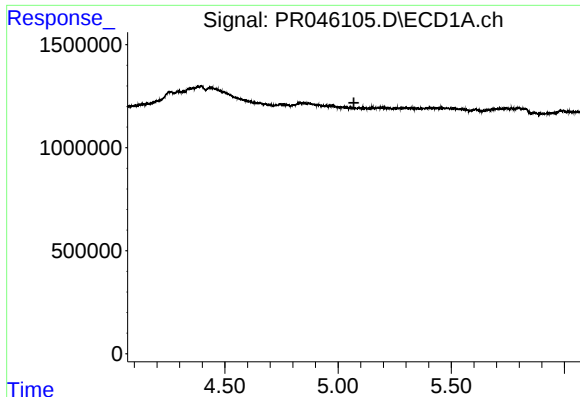
#8 AR-1221-1

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



#8 AR-1221-1

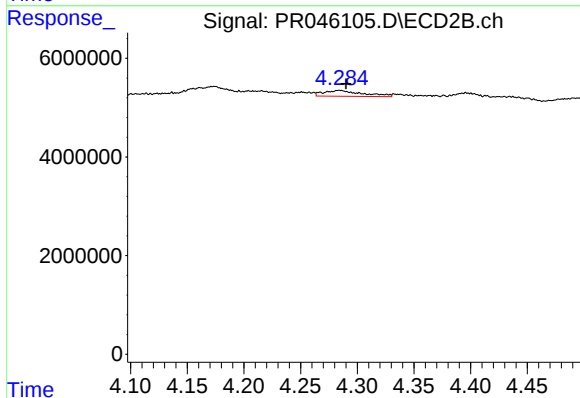
R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 1621374
Conc: 11.13 ng/ml



#9 AR-1221-2

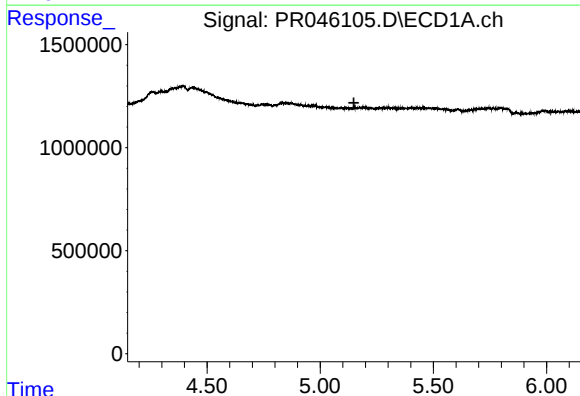
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



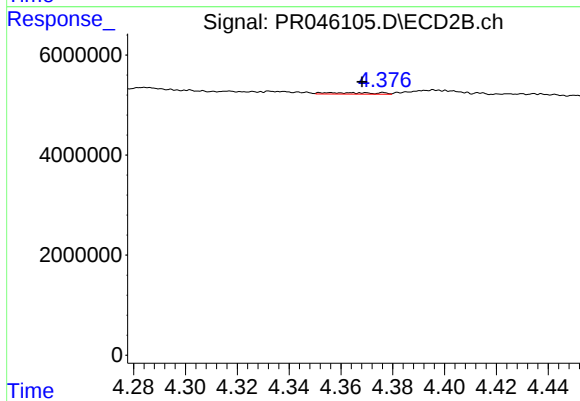
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 2788071
Conc: 28.60 ng/ml



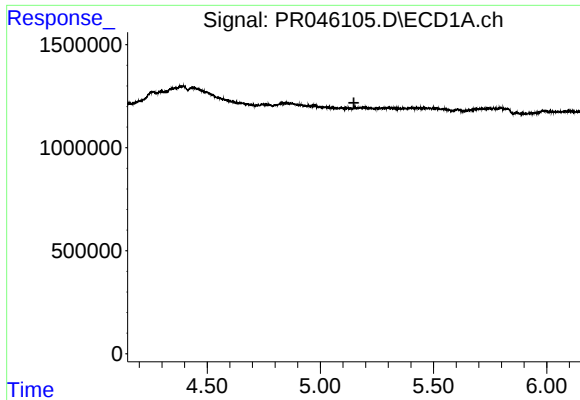
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#10 AR-1221-3

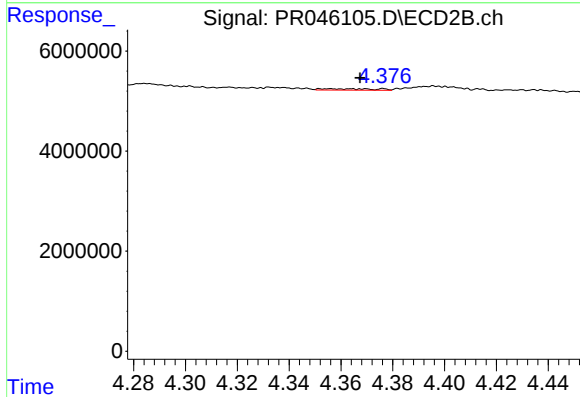
R.T.: 4.356 min
Delta R.T.: -0.012 min
Response: 404270
Conc: 1.30 ng/ml



#11 AR-1232-1

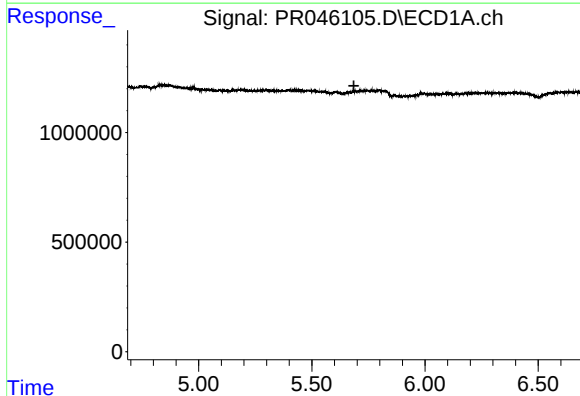
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



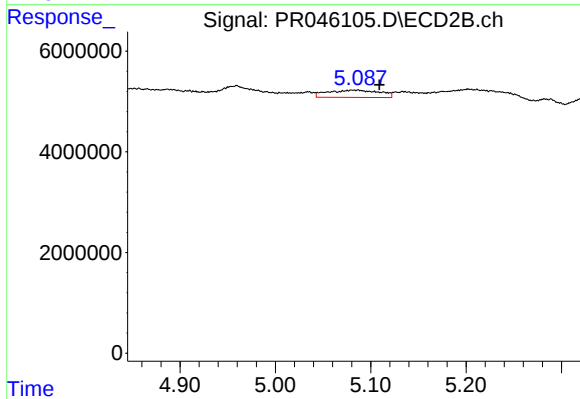
#11 AR-1232-1

R.T.: 4.356 min
Delta R.T.: -0.012 min
Response: 404270
Conc: 1.64 ng/ml



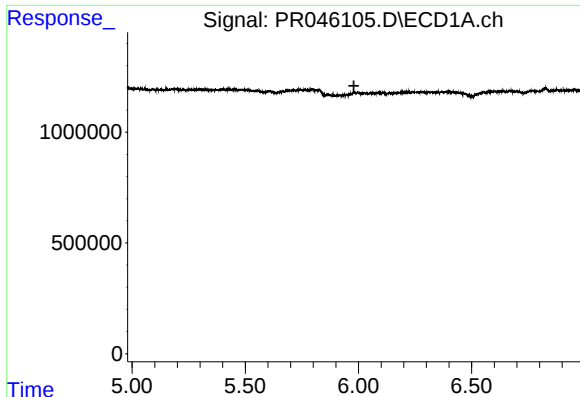
#12 AR-1232-2

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



#12 AR-1232-2

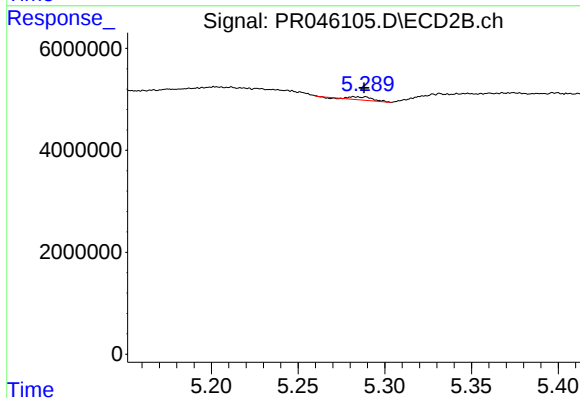
R.T.: 5.087 min
Delta R.T.: -0.023 min
Response: 5477078
Conc: 21.36 ng/ml



#13 AR-1232-3

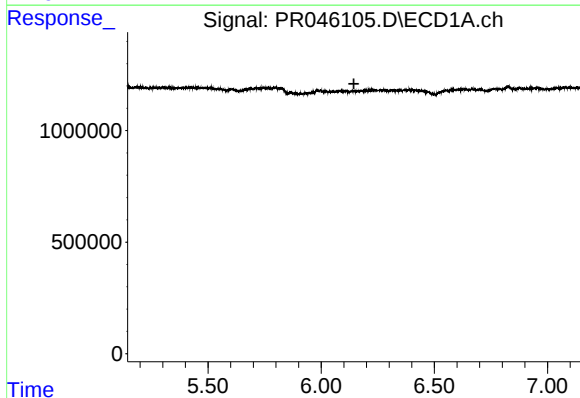
R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



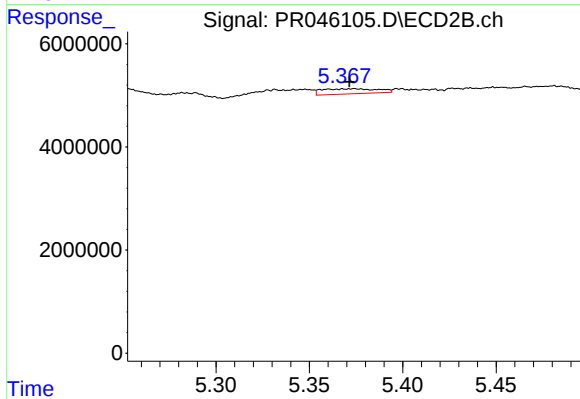
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 622658
Conc: 5.11 ng/ml



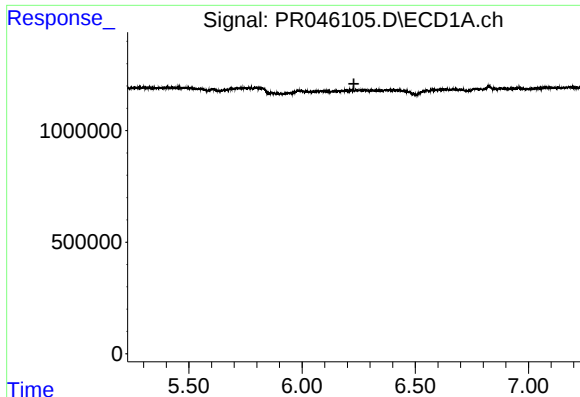
#14 AR-1232-4

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



#14 AR-1232-4

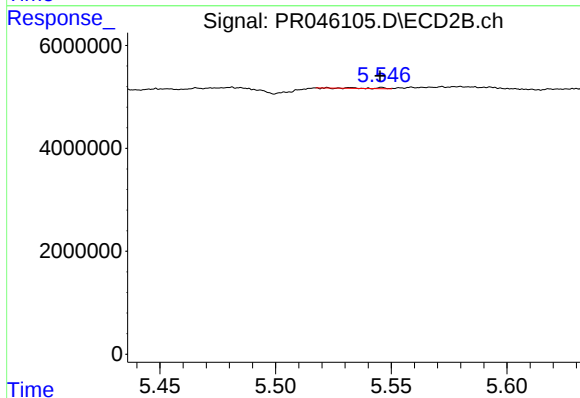
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 2041864
Conc: 18.07 ng/ml



#15 AR-1232-5

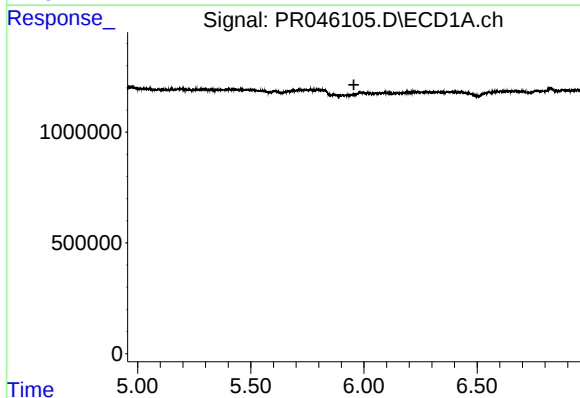
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



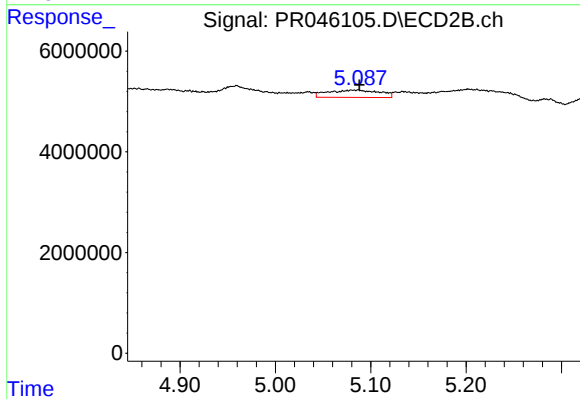
#15 AR-1232-5

R.T.: 5.533 min
Delta R.T.: -0.013 min
Response: 85085
Conc: 0.69 ng/ml



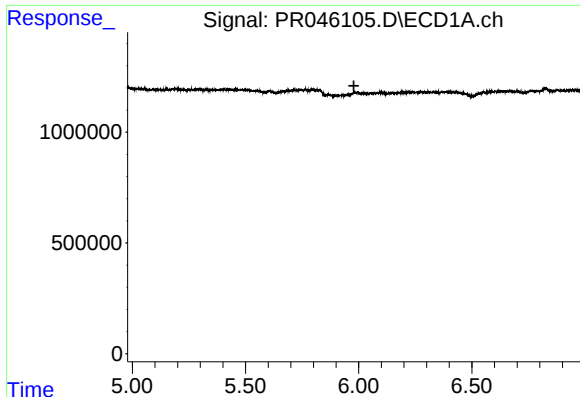
#16 AR-1242-1

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



#16 AR-1242-1

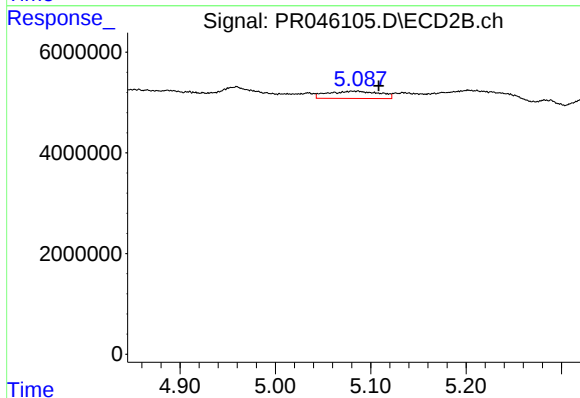
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 5477078
Conc: 15.44 ng/ml



#17 AR-1242-2

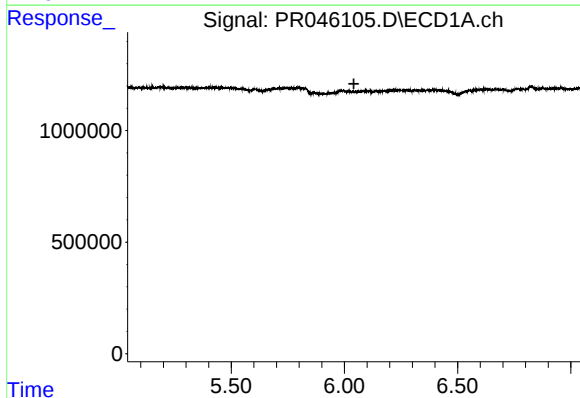
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



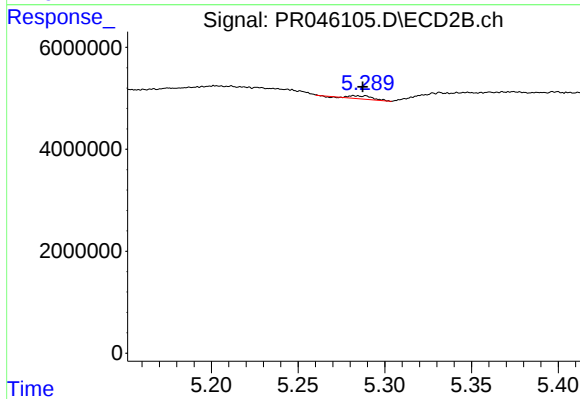
#17 AR-1242-2

R.T.: 5.087 min
Delta R.T.: -0.022 min
Response: 5477078
Conc: 11.48 ng/ml



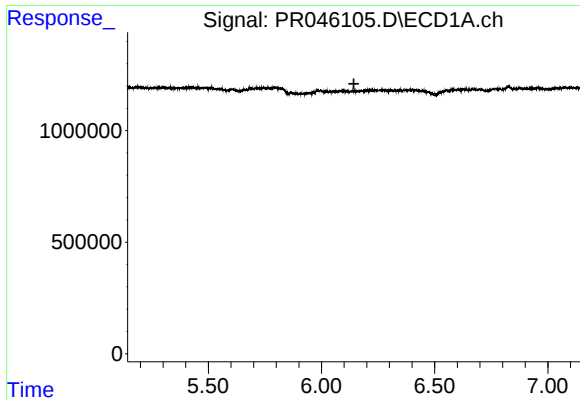
#18 AR-1242-3

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



#18 AR-1242-3

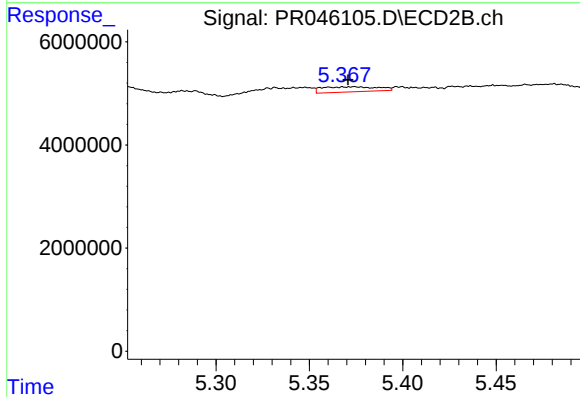
R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 622658
Conc: 2.58 ng/ml



#19 AR-1242-4

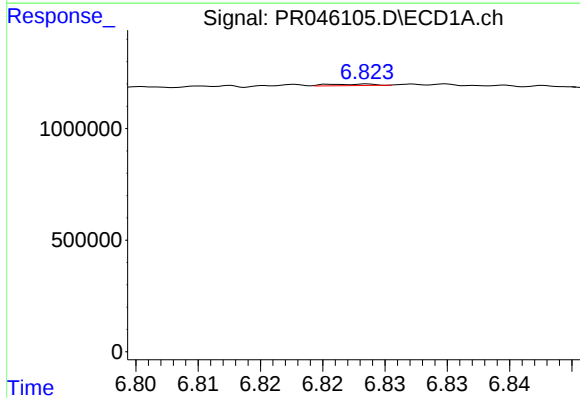
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



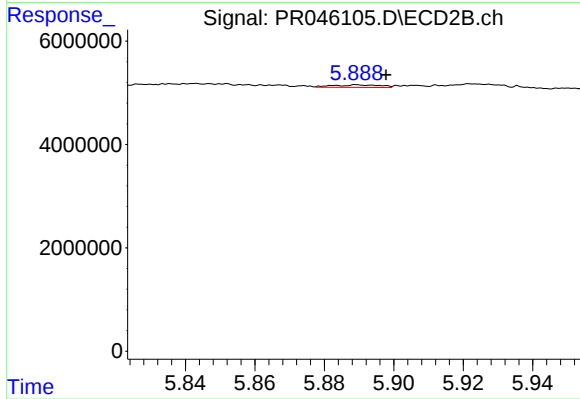
#19 AR-1242-4

R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 2041864
Conc: 8.47 ng/ml



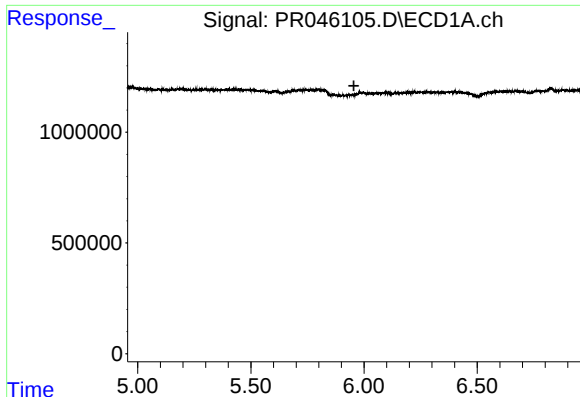
#20 AR-1242-5

R.T.: 6.824 min
Delta R.T.: -0.061 min
Response: 18421
Conc: 0.51 ng/ml



#20 AR-1242-5

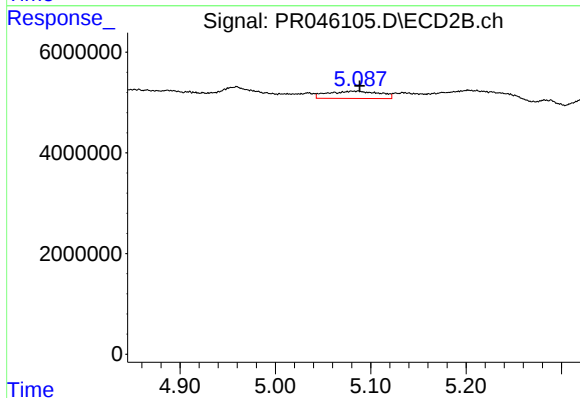
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 452187
Conc: 1.39 ng/ml



#21 AR-1248-1

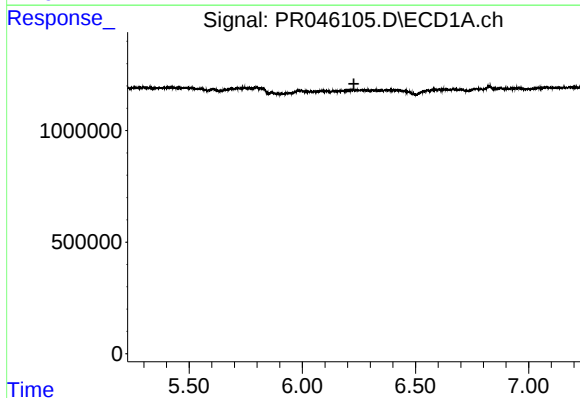
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



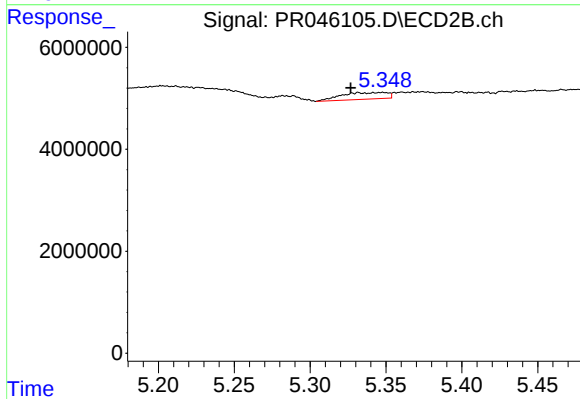
#21 AR-1248-1

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 5477078
Conc: 20.19 ng/ml



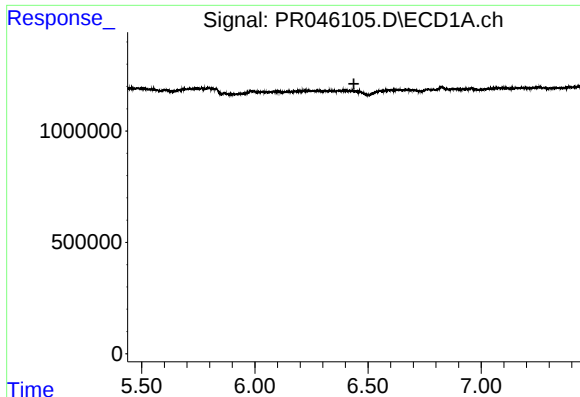
#22 AR-1248-2

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



#22 AR-1248-2

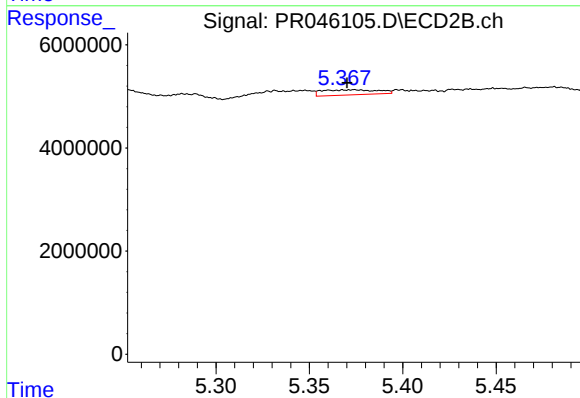
R.T.: 5.348 min
Delta R.T.: 0.021 min
Response: 2767103
Conc: 8.31 ng/ml



#23 AR-1248-3

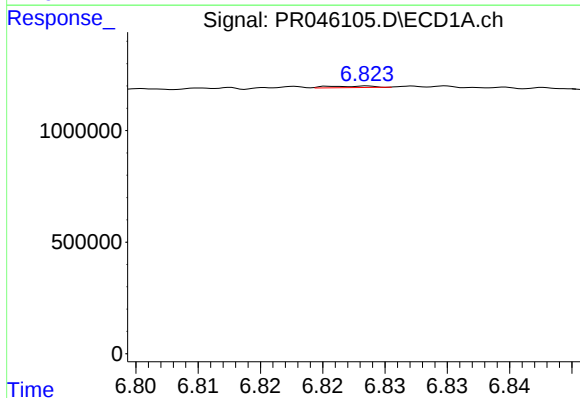
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



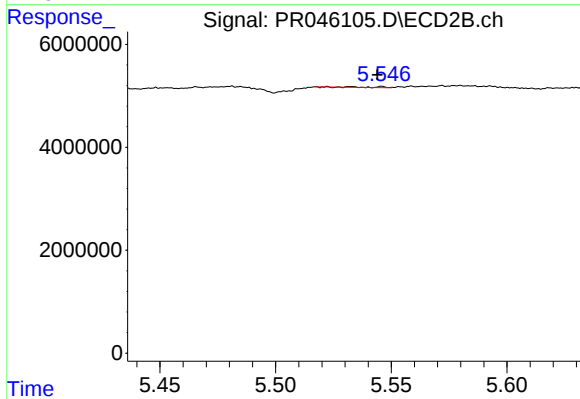
#23 AR-1248-3

R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 2041864
Conc: 5.88 ng/ml



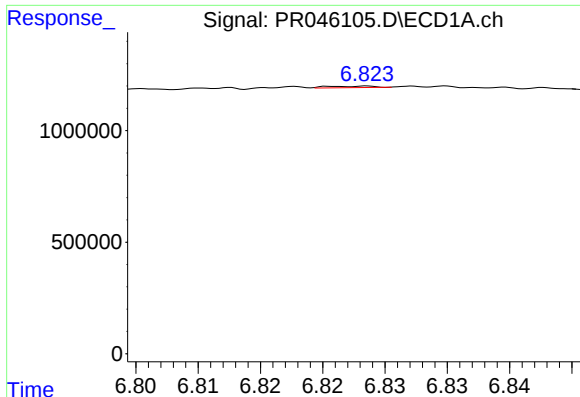
#24 AR-1248-4

R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 18421
Conc: 0.30 ng/ml



#24 AR-1248-4

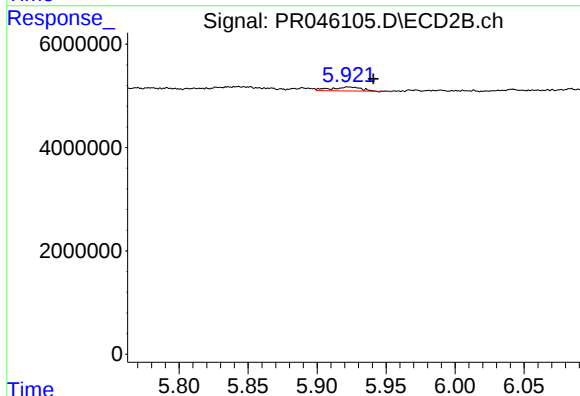
R.T.: 5.533 min
Delta R.T.: -0.011 min
Response: 85085
Conc: 0.20 ng/ml



#25 AR-1248-5

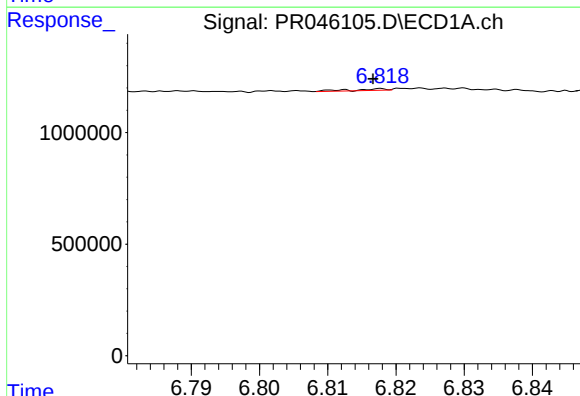
R.T.: 6.824 min
Delta R.T.: -0.061 min
Response: 18421
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



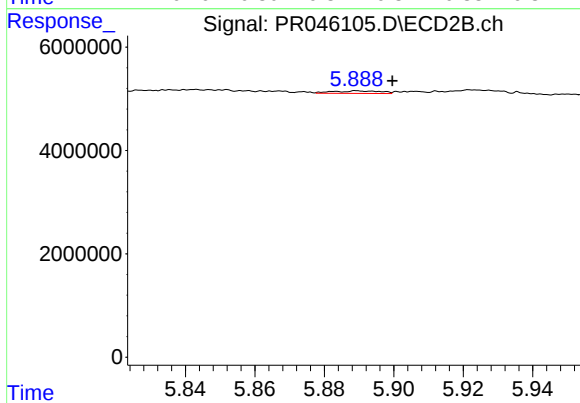
#25 AR-1248-5

R.T.: 5.923 min
Delta R.T.: -0.018 min
Response: 1158463
Conc: 2.69 ng/ml



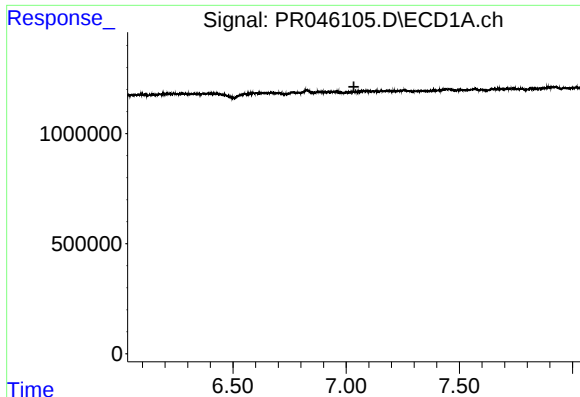
#26 AR-1254-1

R.T.: 6.818 min
Delta R.T.: 0.001 min
Response: 25327
Conc: 0.40 ng/ml



#26 AR-1254-1

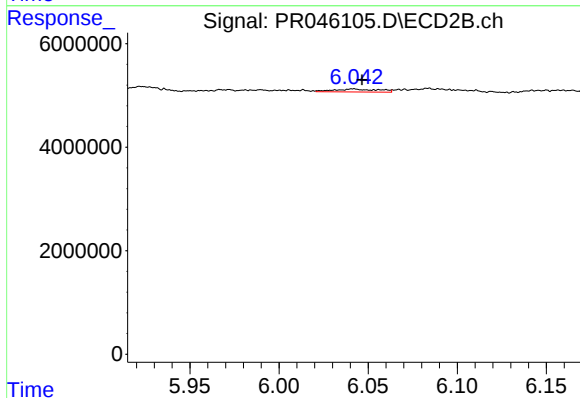
R.T.: 5.890 min
Delta R.T.: -0.010 min
Response: 452187
Conc: 0.65 ng/ml



#27 AR-1254-2

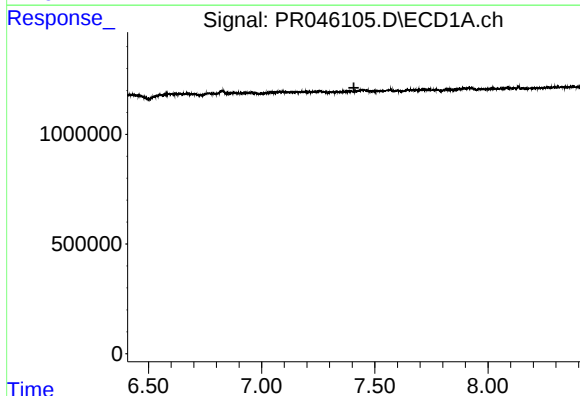
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



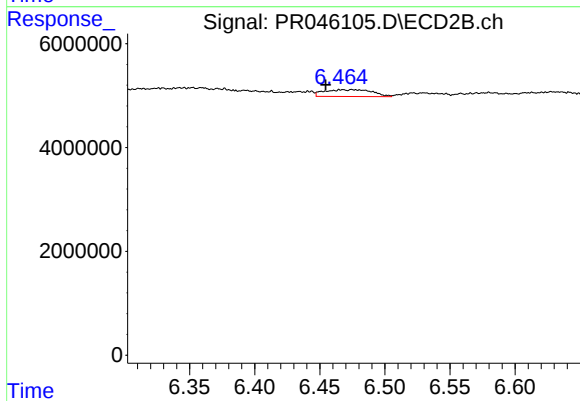
#27 AR-1254-2

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 1012905
Conc: 1.68 ng/ml



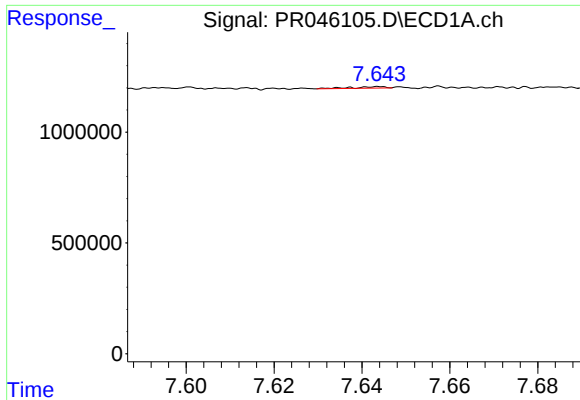
#28 AR-1254-3

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



#28 AR-1254-3

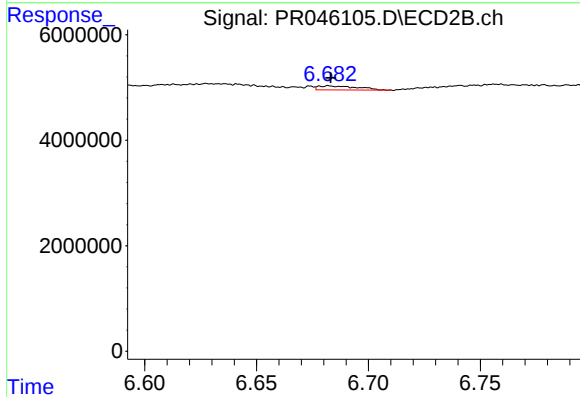
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 3385106
Conc: 3.35 ng/ml



#29 AR-1254-4

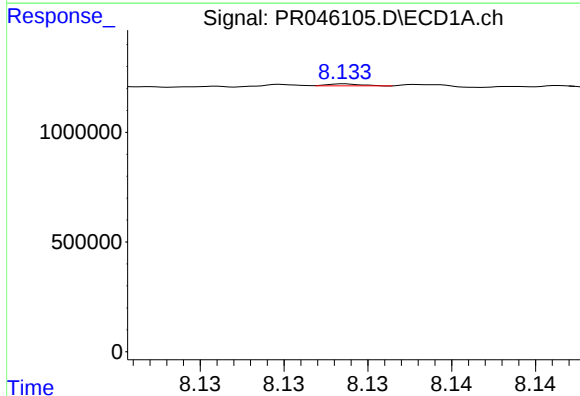
R.T.: 7.644 min
Delta R.T.: -0.051 min
Response: 32246
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



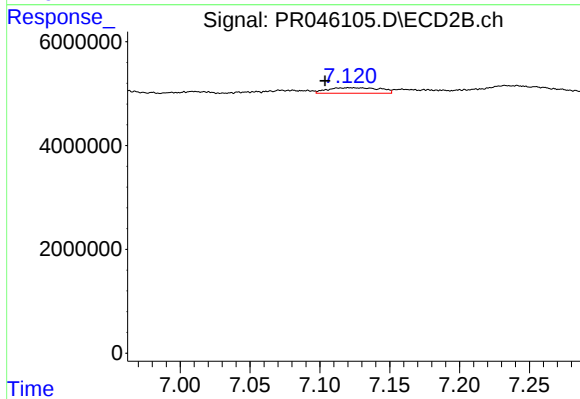
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 938253
Conc: 1.43 ng/ml



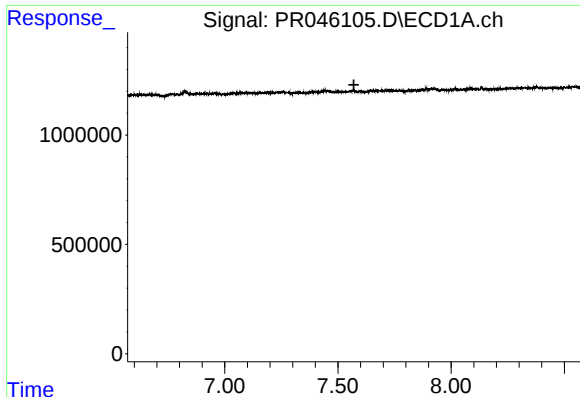
#30 AR-1254-5

R.T.: 8.134 min
Delta R.T.: 0.017 min
Response: 12368
Conc: 0.14 ng/ml



#30 AR-1254-5

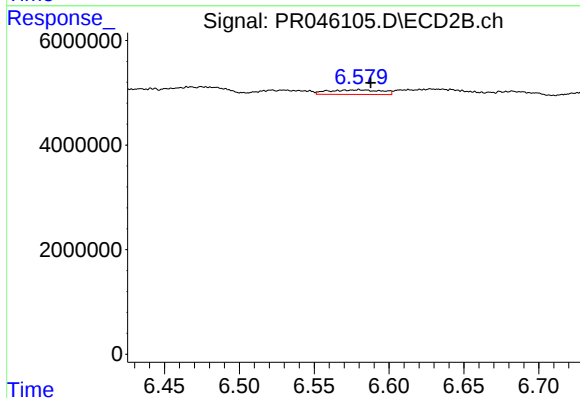
R.T.: 7.122 min
Delta R.T.: 0.018 min
Response: 2761482
Conc: 3.27 ng/ml



#31 AR-1260-1

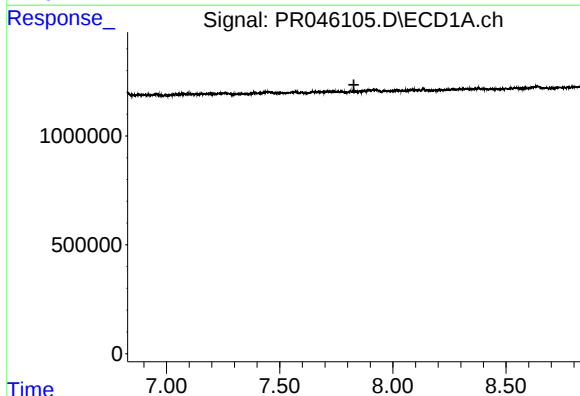
R.T.: 0.000 min
Exp R.T.: 7.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



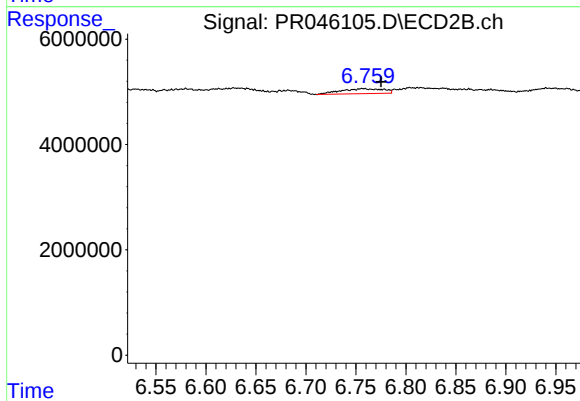
#31 AR-1260-1

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 2178949
Conc: 4.07 ng/ml



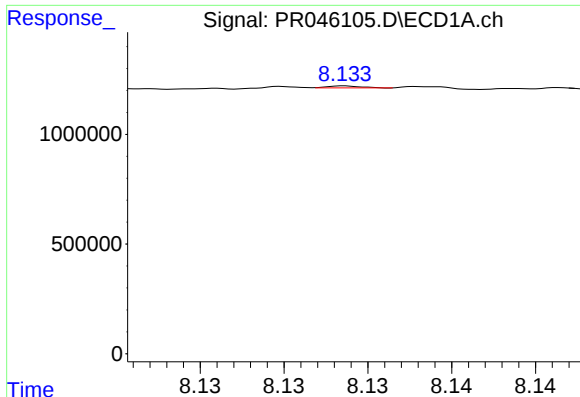
#32 AR-1260-2

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



#32 AR-1260-2

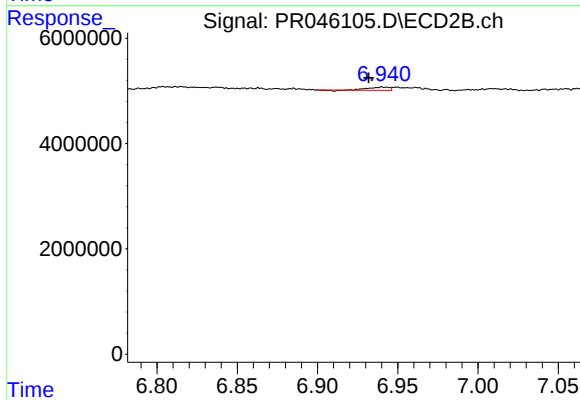
R.T.: 6.757 min
Delta R.T.: -0.018 min
Response: 2774581
Conc: 4.30 ng/ml



#33 AR-1260-3

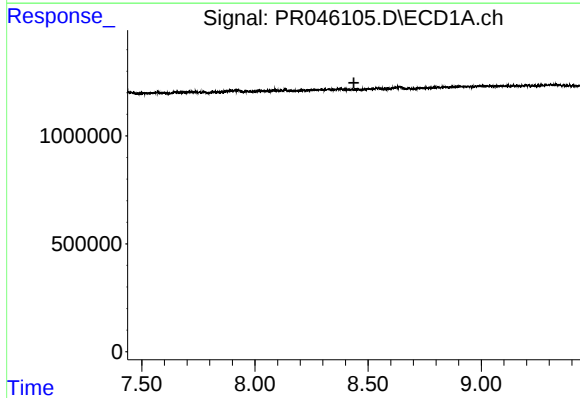
R.T.: 8.134 min
Delta R.T.: -0.058 min
Response: 12368
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



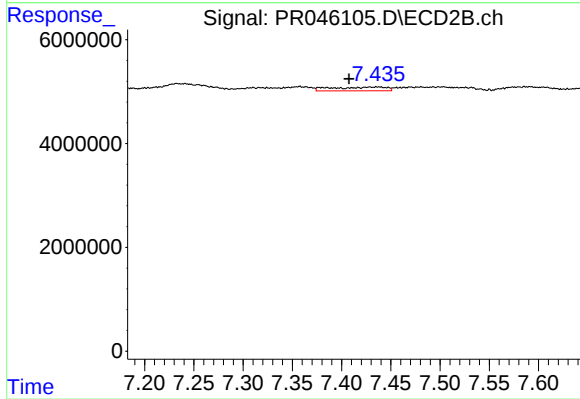
#33 AR-1260-3

R.T.: 6.941 min
Delta R.T.: 0.009 min
Response: 519769
Conc: 0.87 ng/ml



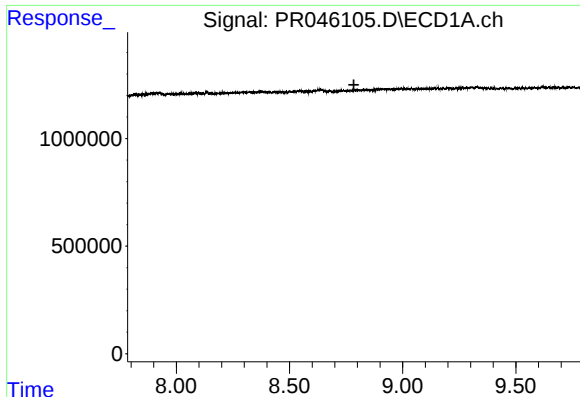
#34 AR-1260-4

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



#34 AR-1260-4

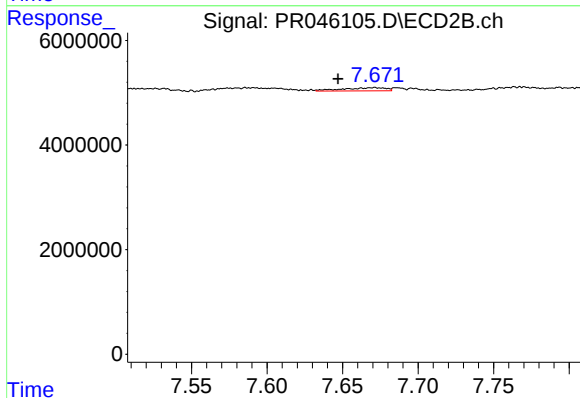
R.T.: 7.429 min
Delta R.T.: 0.021 min
Response: 2748992
Conc: 5.45 ng/ml



#35 AR-1260-5

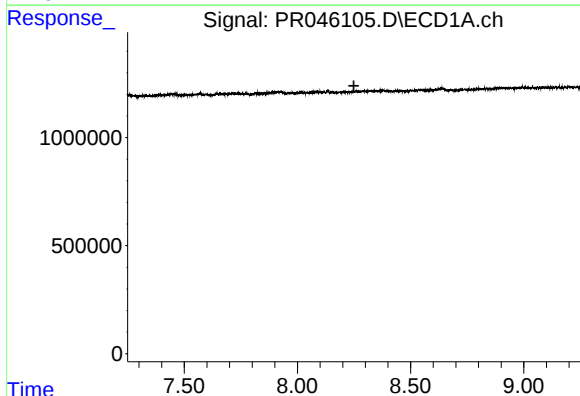
R.T.: 0.000 min
Exp R.T. : 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



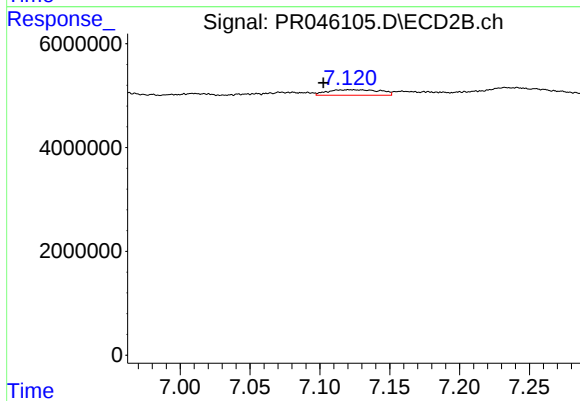
#35 AR-1260-5

R.T.: 7.671 min
Delta R.T.: 0.024 min
Response: 1209499
Conc: 0.95 ng/ml



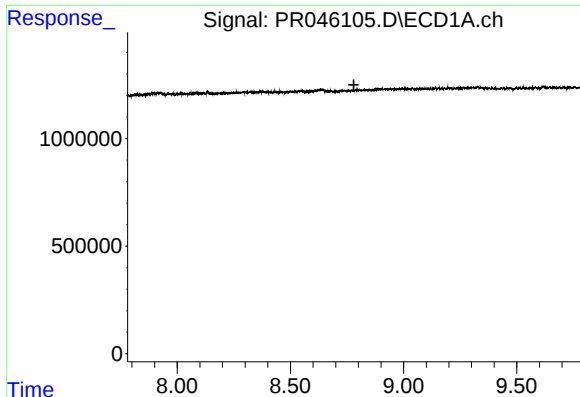
#36 AR-1262-1

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



#36 AR-1262-1

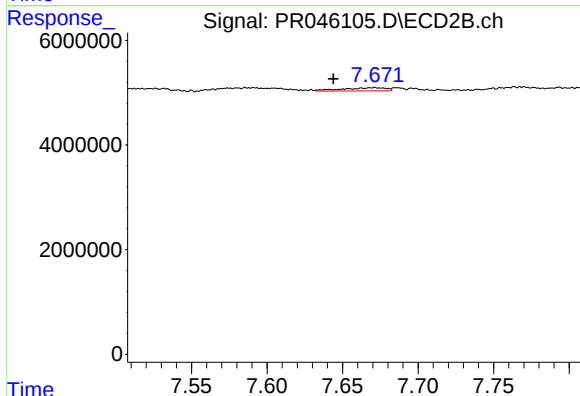
R.T.: 7.122 min
Delta R.T.: 0.019 min
Response: 2761482
Conc: 6.01 ng/ml



#37 AR-1262-2

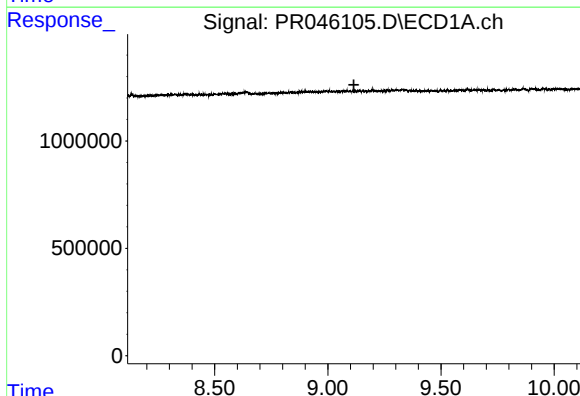
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



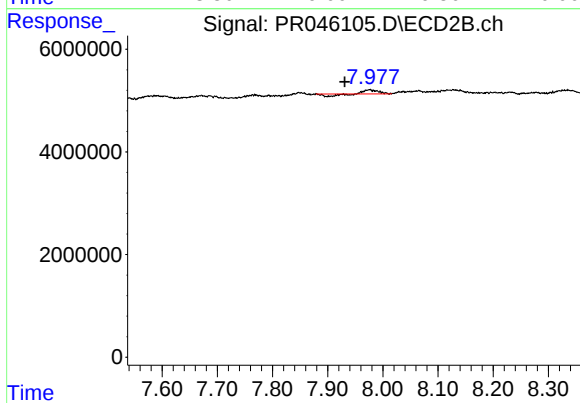
#37 AR-1262-2

R.T.: 7.671 min
Delta R.T.: 0.027 min
Response: 1209499
Conc: 0.70 ng/ml



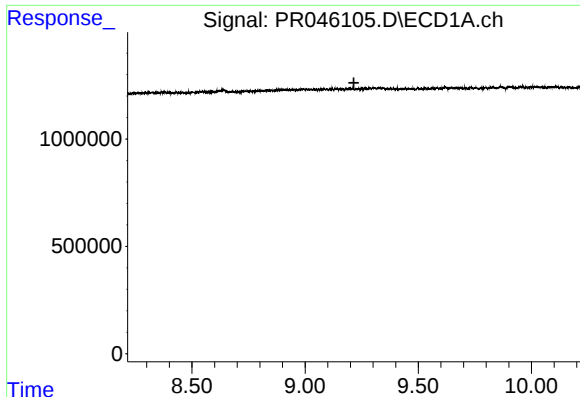
#38 AR-1262-3

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



#38 AR-1262-3

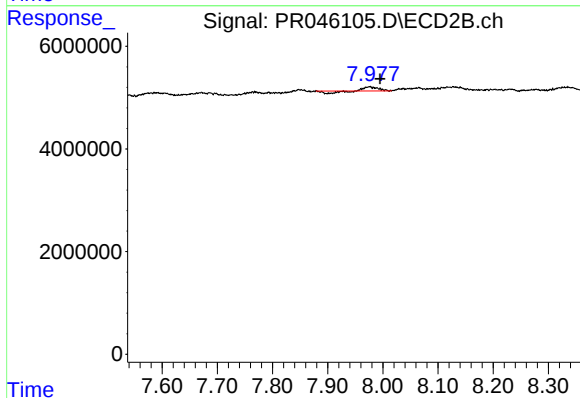
R.T.: 7.976 min
Delta R.T.: 0.046 min
Response: 591427
Conc: 0.88 ng/ml



#39 AR-1262-4

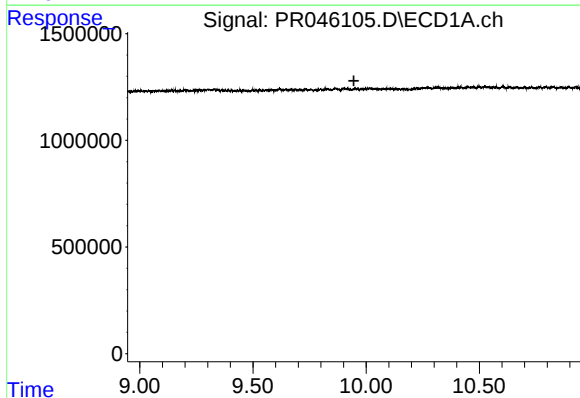
R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



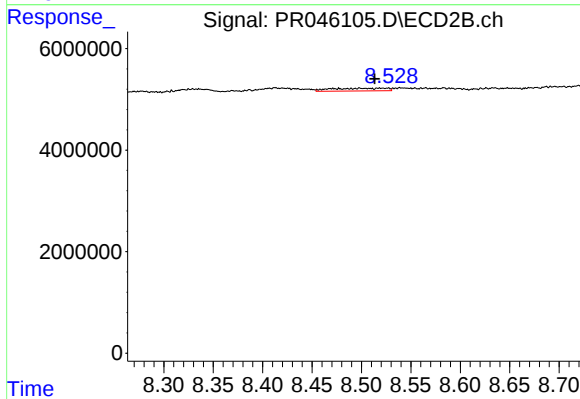
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 591427
Conc: 0.46 ng/ml



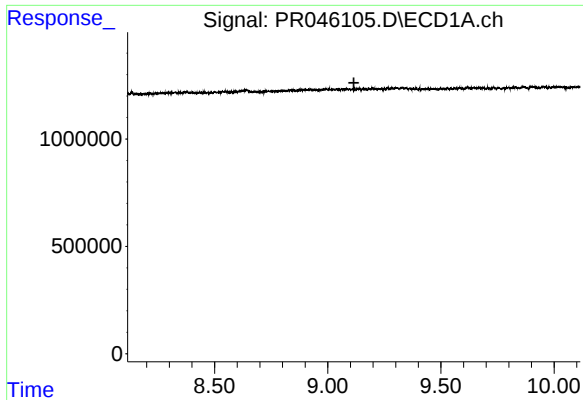
#40 AR-1262-5

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



#40 AR-1262-5

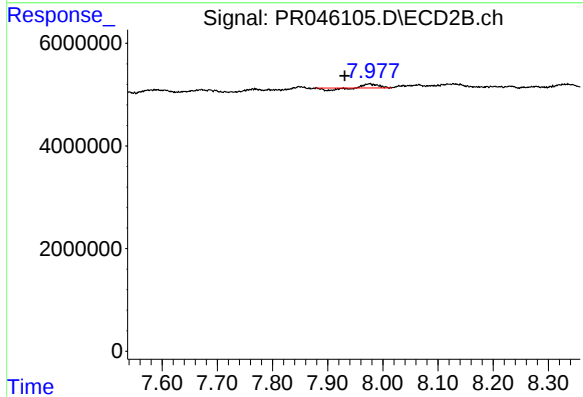
R.T.: 8.519 min
Delta R.T.: 0.005 min
Response: 2069427
Conc: 3.38 ng/ml



#41 AR-1268-1

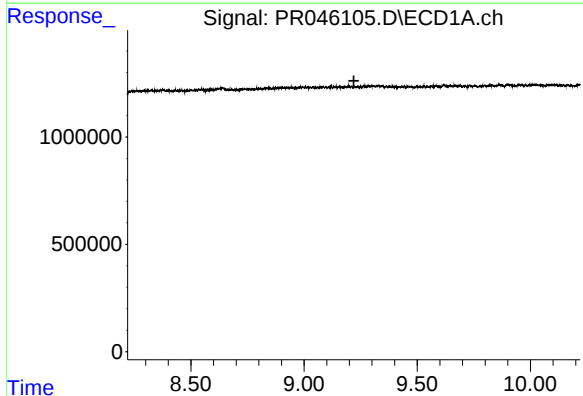
R.T.: 0.000 min
Exp R.T. : 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



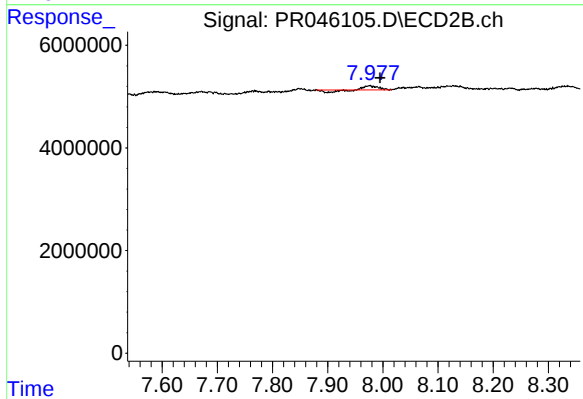
#41 AR-1268-1

R.T.: 7.976 min
Delta R.T.: 0.046 min
Response: 591427
Conc: 0.30 ng/ml



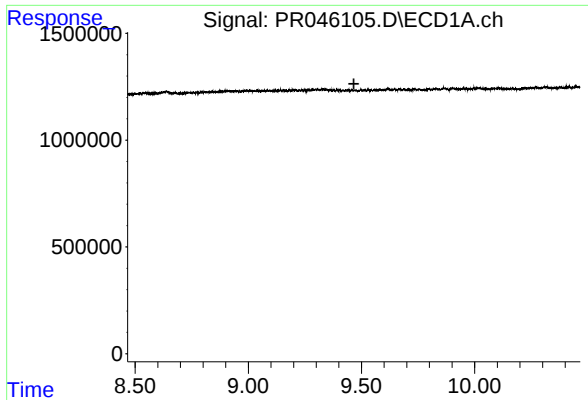
#42 AR-1268-2

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



#42 AR-1268-2

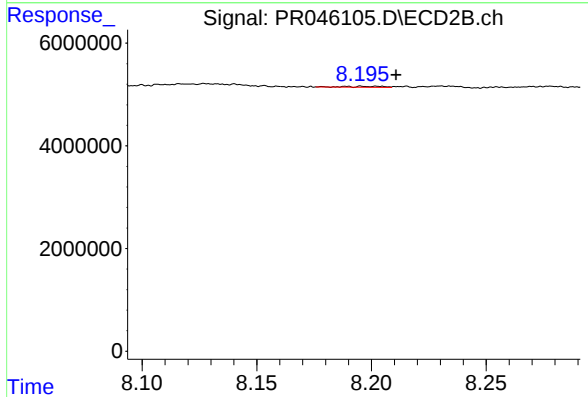
R.T.: 7.976 min
Delta R.T.: -0.019 min
Response: 591427
Conc: 0.32 ng/ml



#43 AR-1268-3

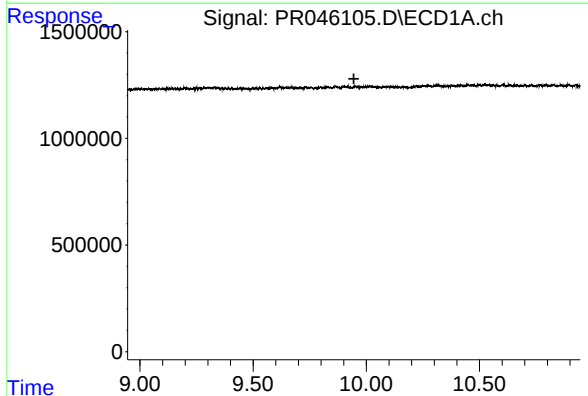
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



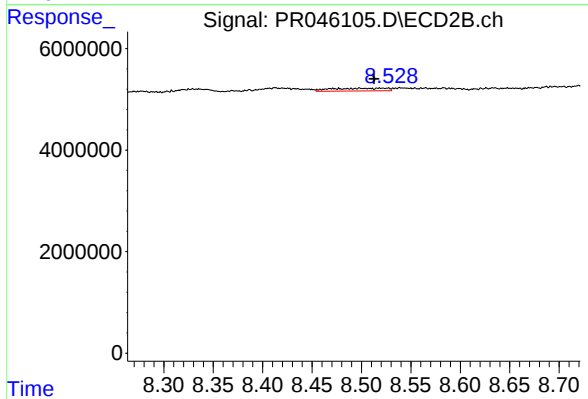
#43 AR-1268-3

R.T.: 8.196 min
Delta R.T.: -0.015 min
Response: 220960
Conc: 0.14 ng/ml



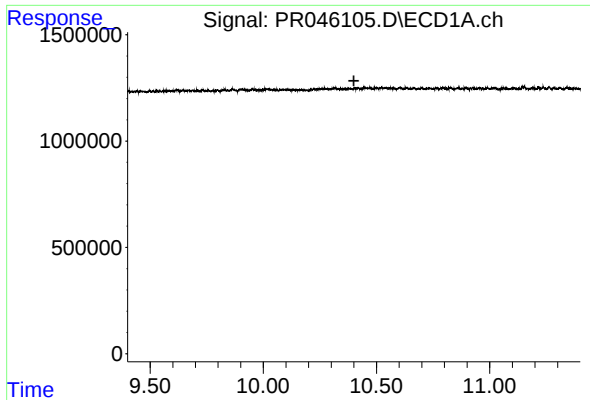
#44 AR-1268-4

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



#44 AR-1268-4

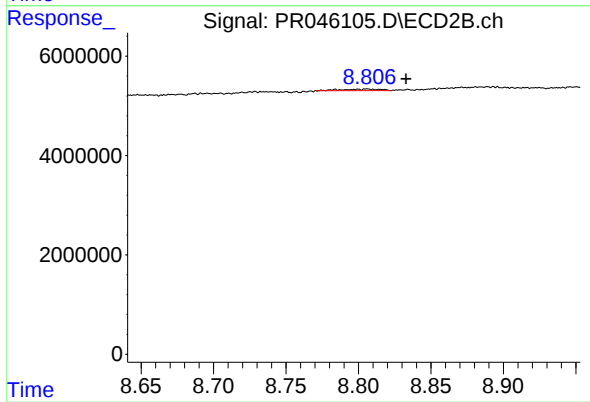
R.T.: 8.519 min
Delta R.T.: 0.006 min
Response: 2069427
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.806 min
Delta R.T.: -0.027 min
Response: 587608
Conc: 0.12 ng/ml