

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 13:11
 Operator : DD\AJ
 Sample : L4999-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:35:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.688	3.843	33253638	59620285	12.583	14.016
2)	SA Decachlor...	10.595	8.926	56203382	211.0E6	21.418	24.617
Target Compounds							
3)	L1 AR-1016-1	5.869	0.000	68390	0	0.696	N.D. #
4)	L1 AR-1016-2	5.893	0.000	112113	0	0.791	N.D. #
5)	L1 AR-1016-3	5.950	5.162f	64132	1011584	0.738	11.822 #
6)	L1 AR-1016-4	6.052	5.162	85335	1011584	1.197	27.215 #
7)	L1 AR-1016-5	6.351	0.000	95453	0	1.358	N.D. #
8)	L2 AR-1221-1	4.909	4.100f	715270	519164	22.797	12.793 #
9)	L2 AR-1221-2	4.997	4.136	535389	6224503	23.954	173.465 #
10)	L2 AR-1221-3	5.063	4.219	64850	734123	0.889	6.681 #
11)	L3 AR-1232-1	5.063	4.219	64850	734123	1.072	8.142 #
12)	L3 AR-1232-2	5.601	0.000	89644	0	2.885	N.D. #
13)	L3 AR-1232-3	5.893	5.162f	112113	1011584	1.743	25.777 #
14)	L3 AR-1232-4	6.052	5.162f	85335	1011584	2.671	53.970 #
15)	L3 AR-1232-5	6.138	0.000	1139508	0	46.055	N.D. #
16)	L4 AR-1242-1	5.869	0.000	68390	0	0.832	N.D. #
17)	L4 AR-1242-2	5.893	0.000	112113	0	0.975	N.D. #
18)	L4 AR-1242-3	5.950	5.162f	64132	1011584	0.902	13.847 #
19)	L4 AR-1242-4	6.052	5.162f	85335	1011584	1.464	23.839 #
20)	L4 AR-1242-5	6.793	5.735	794140	2562981	12.028	39.445 #
21)	L5 AR-1248-1	5.869	0.000	68390	0	1.132	N.D. #
22)	L5 AR-1248-2	6.138	5.162	1139508	1011584	13.426	19.308 #
23)	L5 AR-1248-3	6.348	5.162f	47758	1011584	0.518	16.574 #
24)	L5 AR-1248-4	6.748	0.000	542743	0	4.967	N.D. #
25)	L5 AR-1248-5	6.793	5.776	794140	496573	7.550	4.609 #
26)	L6 AR-1254-1	6.723	5.735	1900075	2562981	17.341	21.416
27)	L6 AR-1254-2	6.941	5.882	3098593	2506925	18.600	20.308
28)	L6 AR-1254-3	7.312	6.290	3118418	7696803	17.857	30.506 #
29)	L6 AR-1254-4	7.598	6.519	2177680	4869421	16.122	15.846
30)	L6 AR-1254-5	8.017	6.940	2961665	13417420	20.665	30.726 #
31)	L7 AR-1260-1	7.474	6.421	1266014	2112181	10.459	16.526 #
32)	L7 AR-1260-2	7.731	6.608	2358286	6164504	15.702	13.320
33)	L7 AR-1260-3	8.088	6.764	366765	5219370	3.181	18.565 #
34)	L7 AR-1260-4	8.320	7.236	1591895	4878589	12.001	14.335
35)	L7 AR-1260-5	8.664	7.483	1189361	11765638	4.457	8.306 #
36)	L8 AR-1262-1	8.088	6.940	366765	13417420	2.184	57.920 #
37)	L8 AR-1262-2	8.664	7.483	1189361	11765638	3.908	7.687 #
38)	L8 AR-1262-3	8.978	7.776	47726	9162391	0.224	14.328 #
39)	L8 AR-1262-4	9.093	7.836	124531	5468968	0.754	5.170 #
40)	L8 AR-1262-5	9.790	8.350	782928	5034115	6.393	12.318 #
41)	L9 AR-1268-1	8.978	7.776	47726	9162391	0.129	4.694 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121420\
 Data File : PR048957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 13:11
 Operator : DD\AJ
 Sample : L4999-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

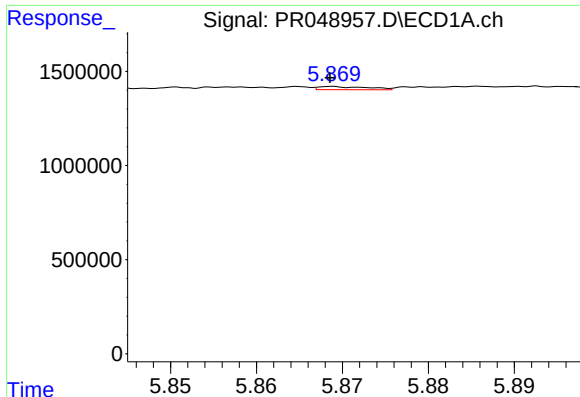
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:35:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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	9.093	7.836	124531	5468968	0.359	3.199 #
43) L9	AR-1268-3	9.335	8.054	109196	5711329	0.365	3.883 #
44) L9	AR-1268-4	9.790	8.350	782928	5034115	5.765	10.202 #
45) L9	AR-1268-5	10.236	8.659	477107	1633263	0.472	0.412

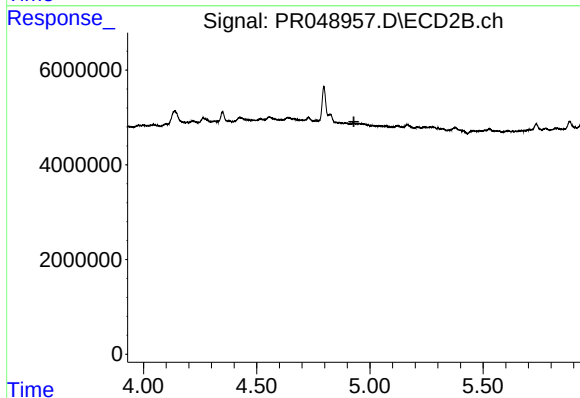
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

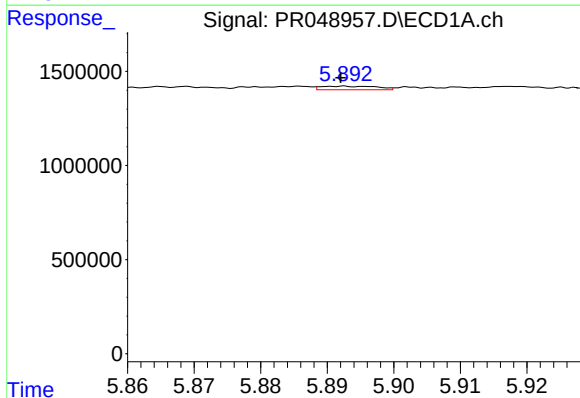
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 68390
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



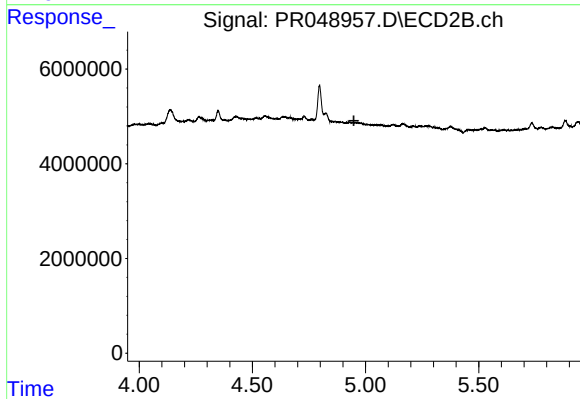
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



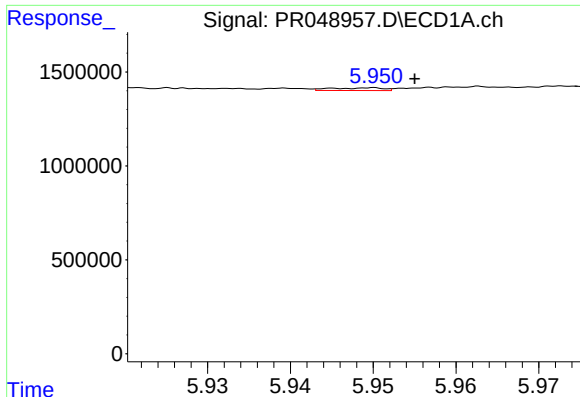
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 112113
Conc: 0.79 ng/ml



#4 AR-1016-2

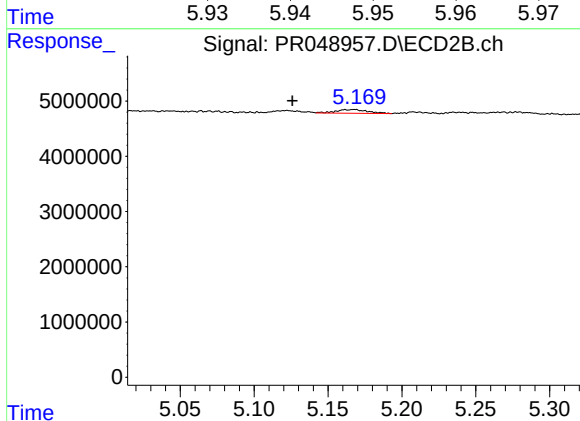
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#5 AR-1016-3

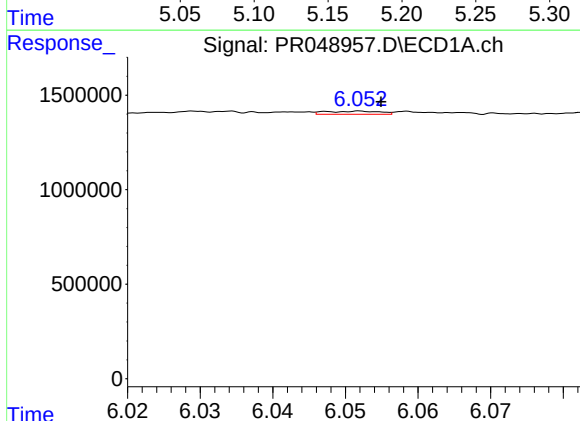
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 64132
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



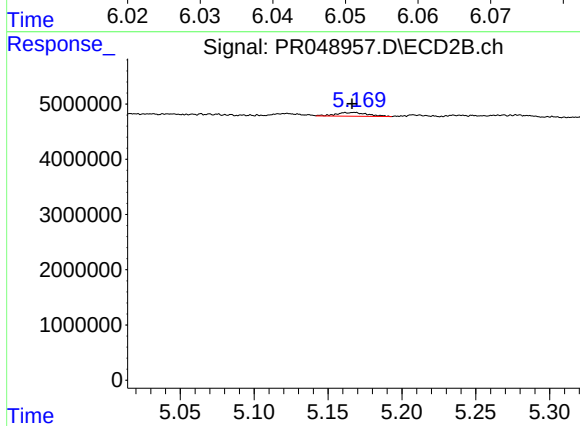
#5 AR-1016-3

R.T.: 5.162 min
Delta R.T.: 0.036 min
Response: 1011584
Conc: 11.82 ng/ml



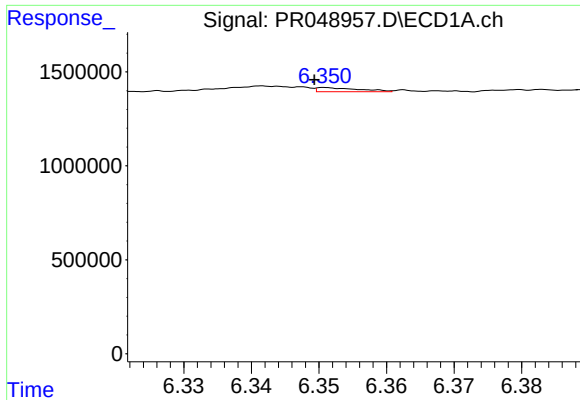
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 85335
Conc: 1.20 ng/ml



#6 AR-1016-4

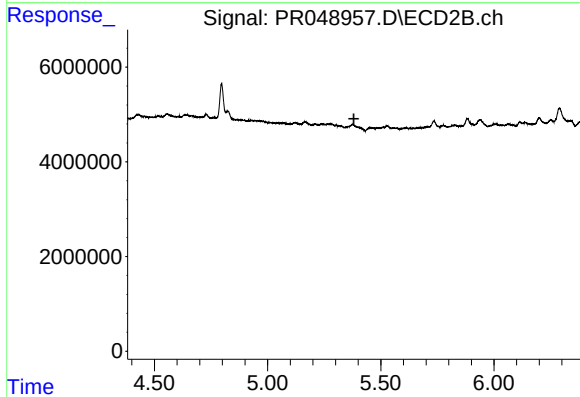
R.T.: 5.162 min
Delta R.T.: -0.005 min
Response: 1011584
Conc: 27.22 ng/ml



#7 AR-1016-5

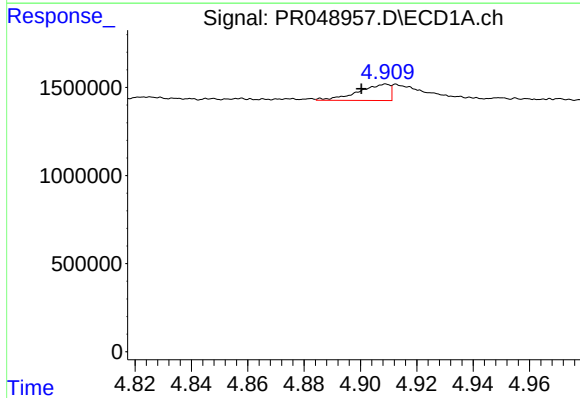
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 95453
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



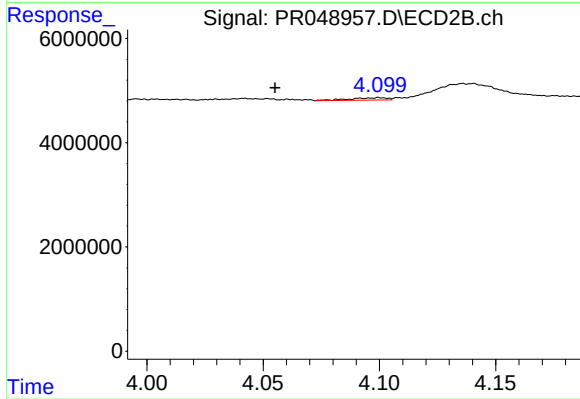
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



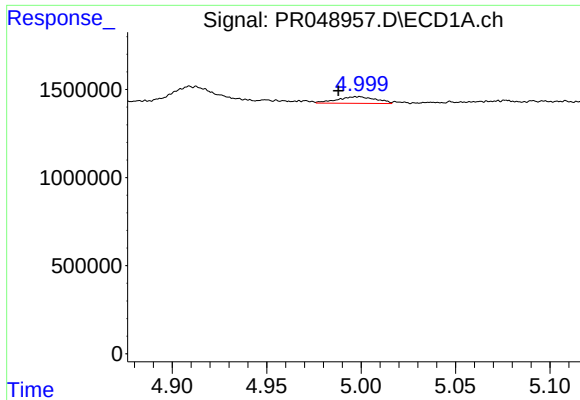
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: 0.009 min
Response: 715270
Conc: 22.80 ng/ml



#8 AR-1221-1

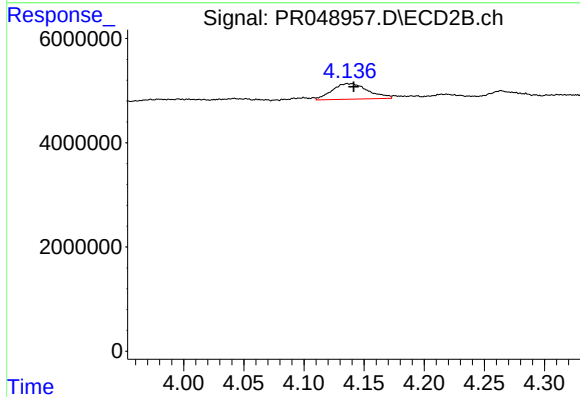
R.T.: 4.100 min
Delta R.T.: 0.045 min
Response: 519164
Conc: 12.79 ng/ml



#9 AR-1221-2

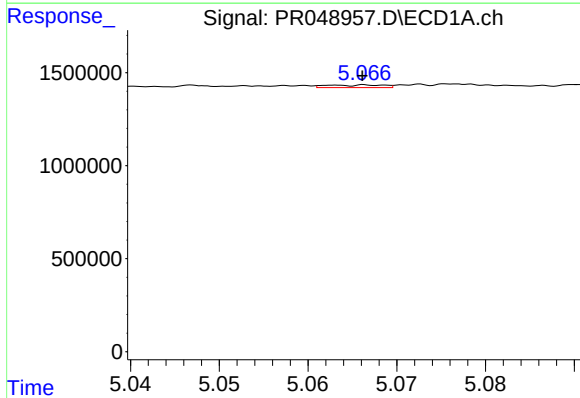
R.T.: 4.997 min
Delta R.T.: 0.009 min
Response: 535389
Conc: 23.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



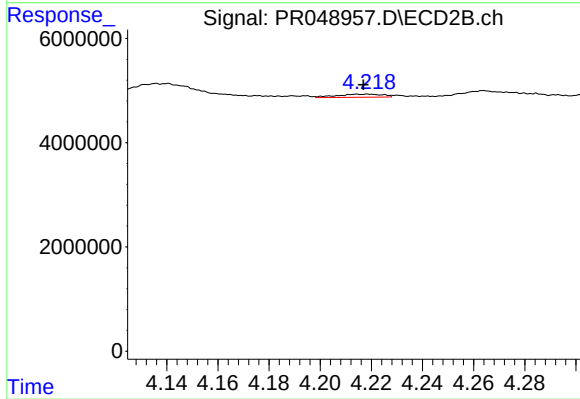
#9 AR-1221-2

R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 6224503
Conc: 173.46 ng/ml



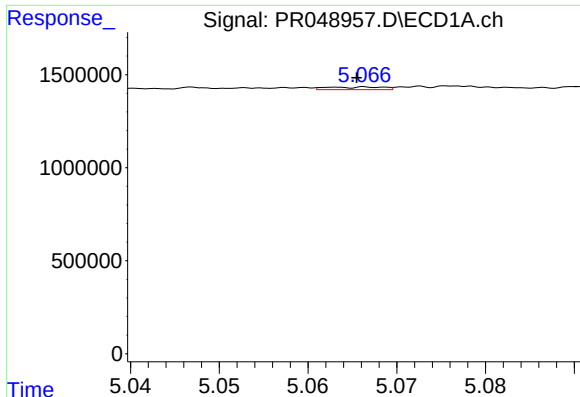
#10 AR-1221-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 64850
Conc: 0.89 ng/ml



#10 AR-1221-3

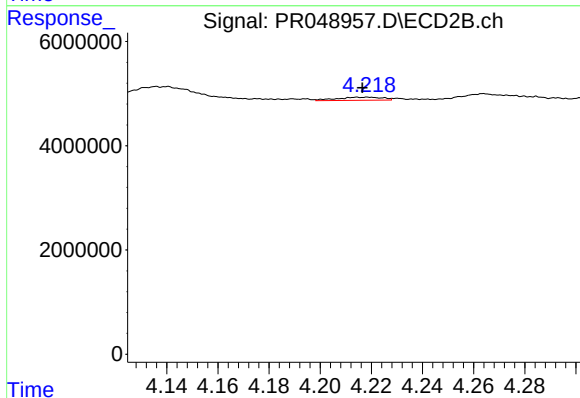
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 734123
Conc: 6.68 ng/ml



#11 AR-1232-1

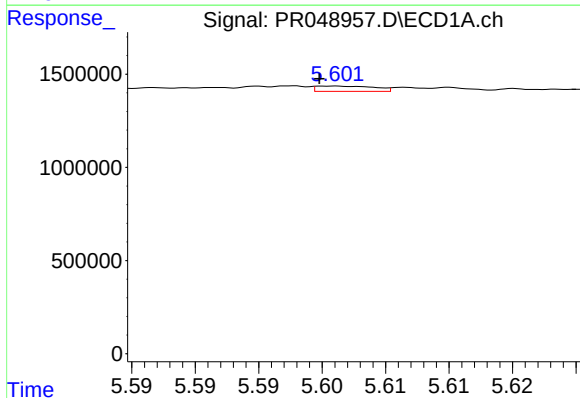
R.T.: 5.063 min
Delta R.T.: -0.002 min
Response: 64850
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



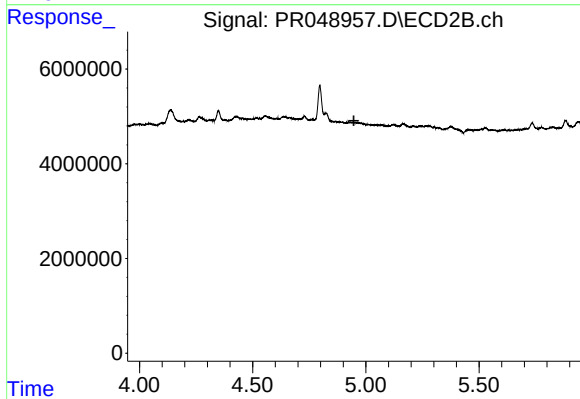
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 734123
Conc: 8.14 ng/ml



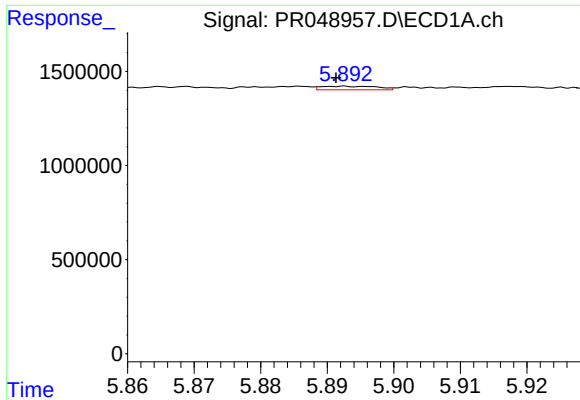
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 89644
Conc: 2.89 ng/ml



#12 AR-1232-2

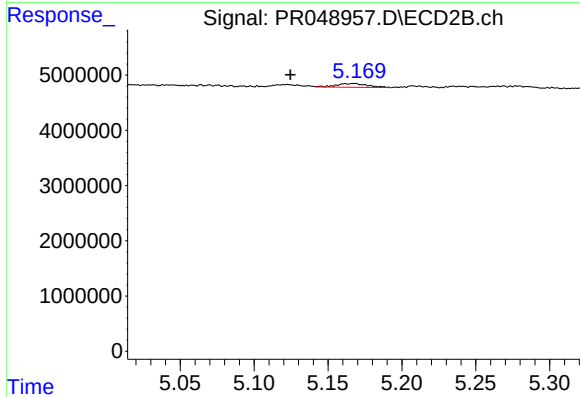
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#13 AR-1232-3

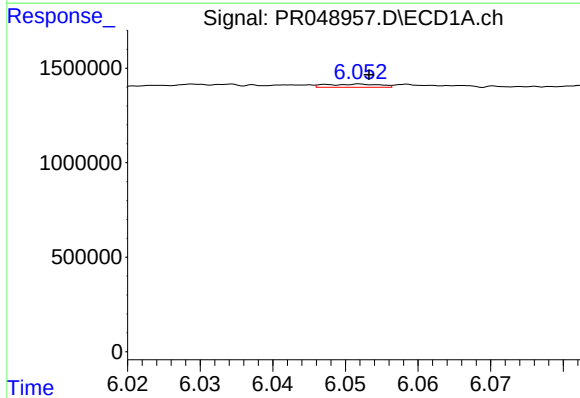
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 112113
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



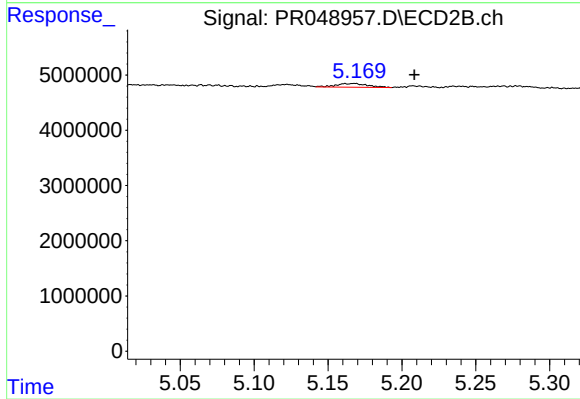
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.037 min
Response: 1011584
Conc: 25.78 ng/ml



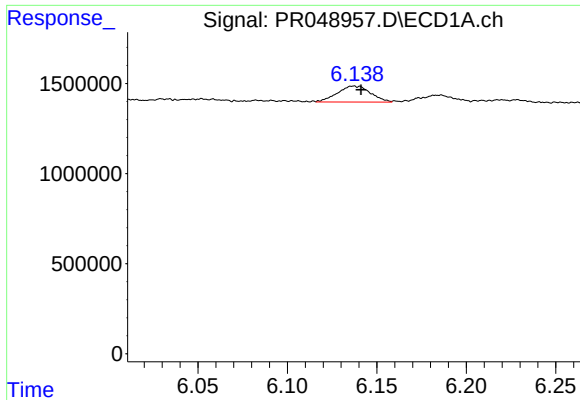
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 85335
Conc: 2.67 ng/ml



#14 AR-1232-4

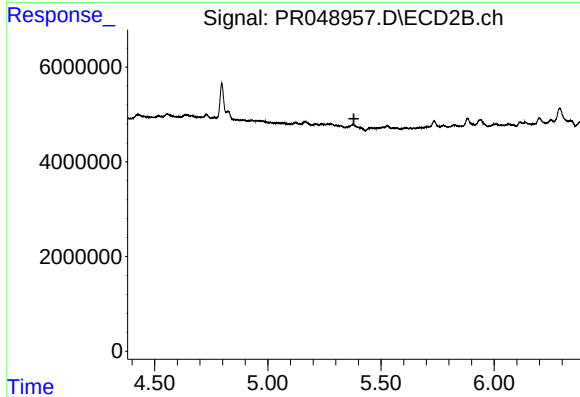
R.T.: 5.162 min
Delta R.T.: -0.047 min
Response: 1011584
Conc: 53.97 ng/ml



#15 AR-1232-5

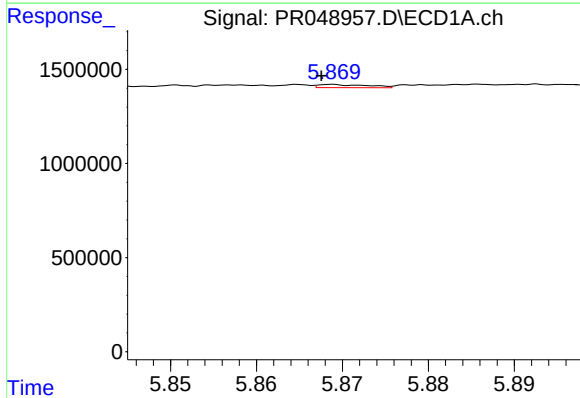
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1139508
Conc: 46.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



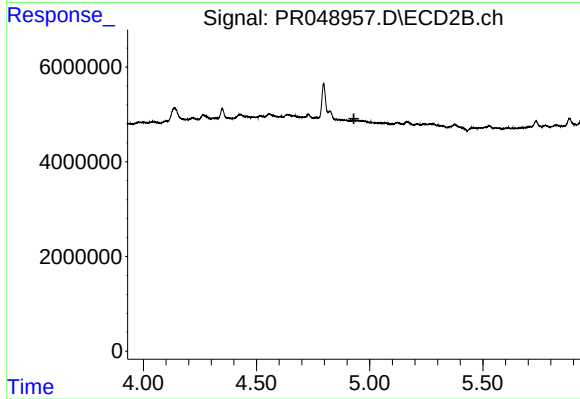
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



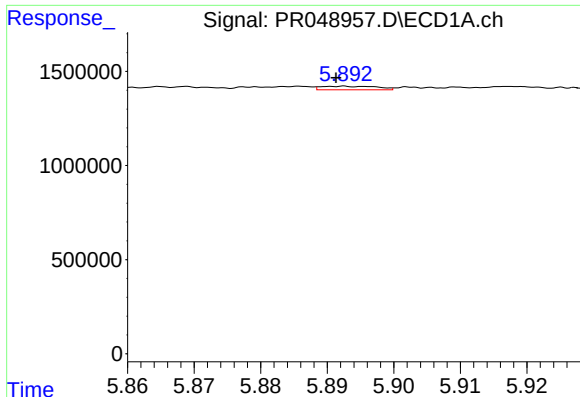
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 68390
Conc: 0.83 ng/ml



#16 AR-1242-1

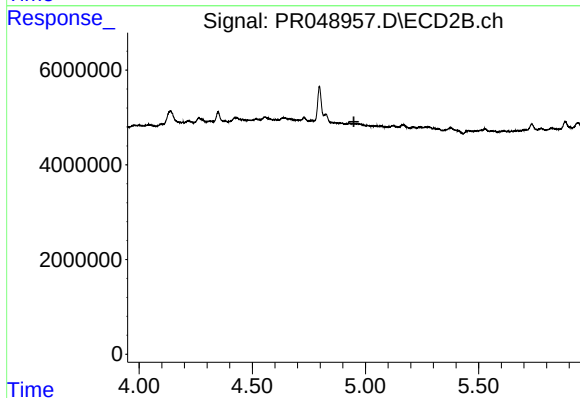
R.T.: 0.000 min
Exp R.T. : 4.930 min
Response: 0
Conc: N.D.



#17 AR-1242-2

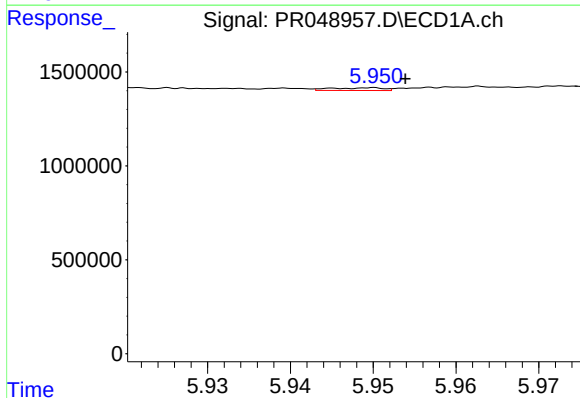
R.T.: 5.893 min
Delta R.T.: 0.001 min
Response: 112113
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



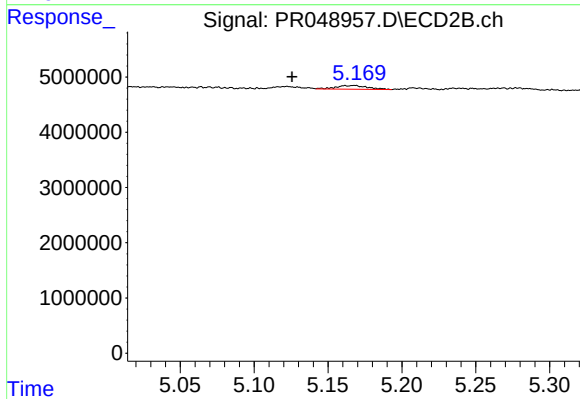
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



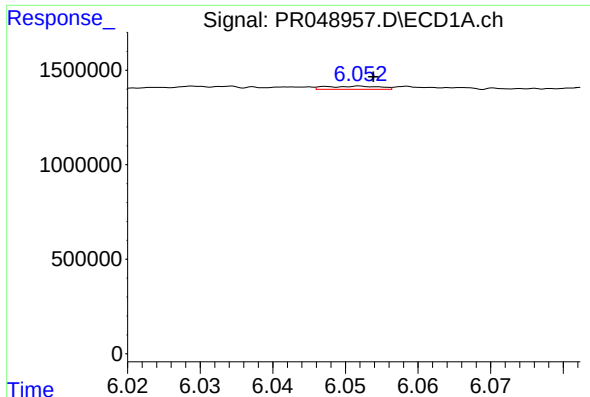
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 64132
Conc: 0.90 ng/ml



#18 AR-1242-3

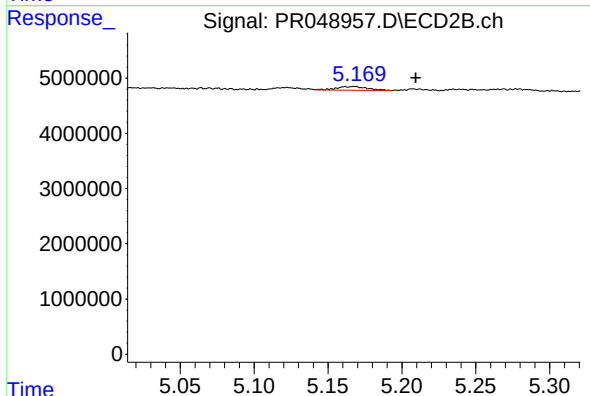
R.T.: 5.162 min
Delta R.T.: 0.036 min
Response: 1011584
Conc: 13.85 ng/ml



#19 AR-1242-4

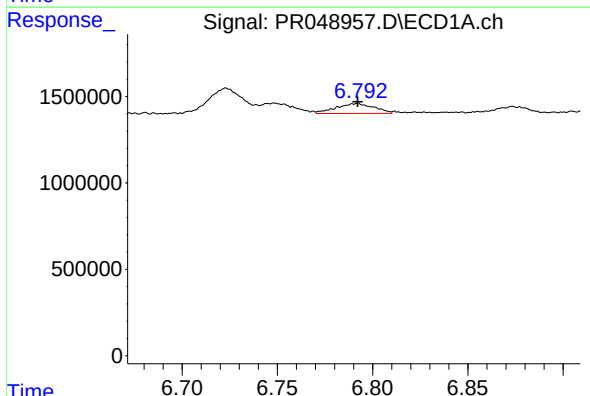
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 85335
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



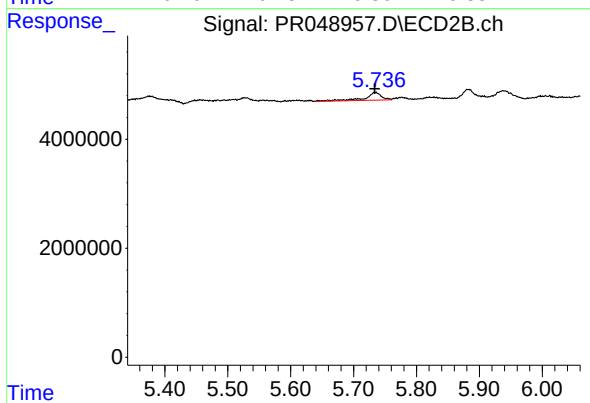
#19 AR-1242-4

R.T.: 5.162 min
Delta R.T.: -0.048 min
Response: 1011584
Conc: 23.84 ng/ml



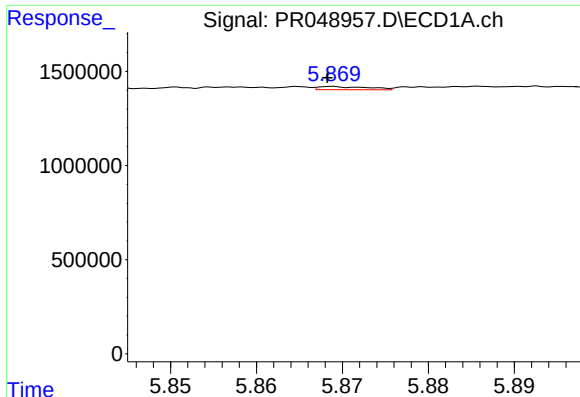
#20 AR-1242-5

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 794140
Conc: 12.03 ng/ml



#20 AR-1242-5

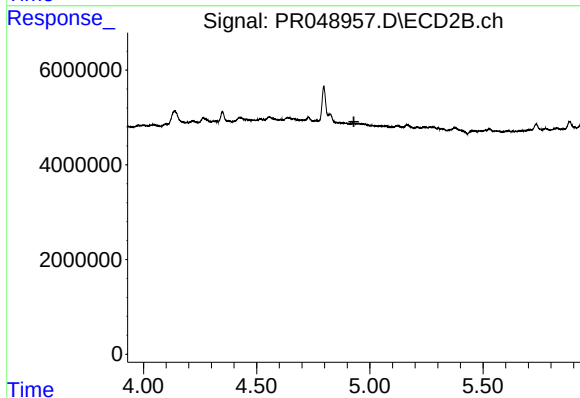
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2562981
Conc: 39.45 ng/ml



#21 AR-1248-1

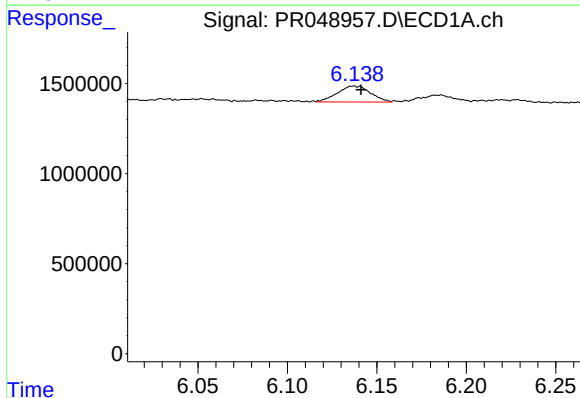
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 68390
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



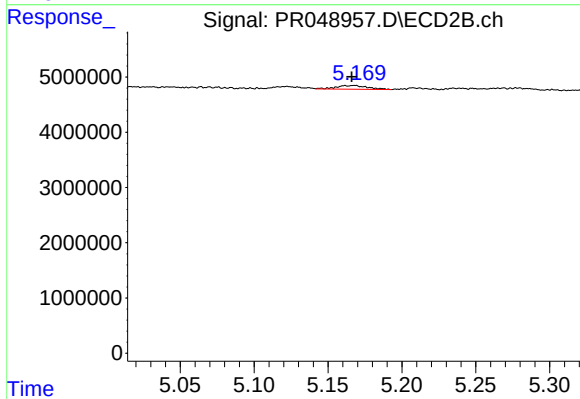
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



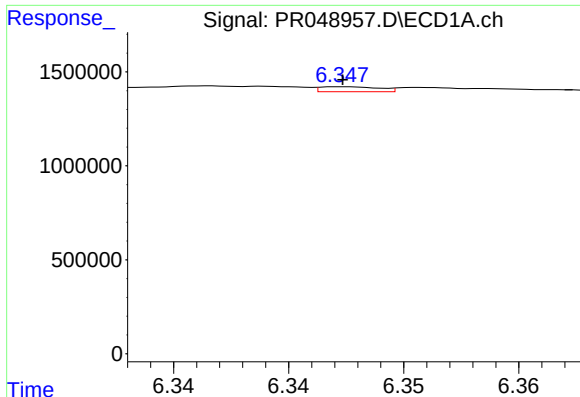
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1139508
Conc: 13.43 ng/ml



#22 AR-1248-2

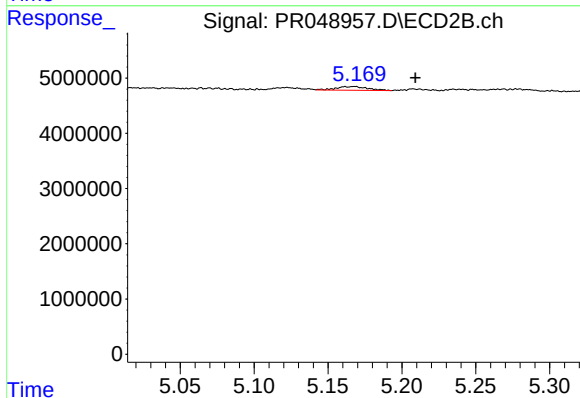
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 1011584
Conc: 19.31 ng/ml



#23 AR-1248-3

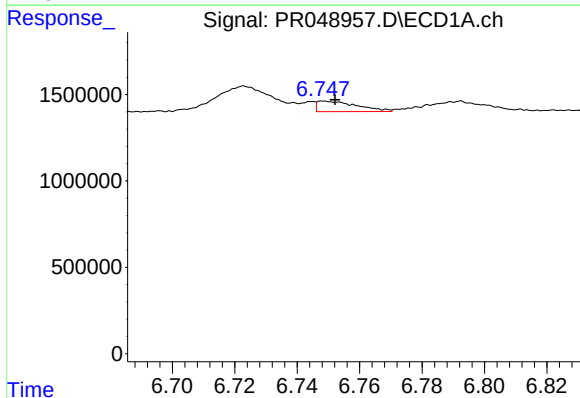
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 47758
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



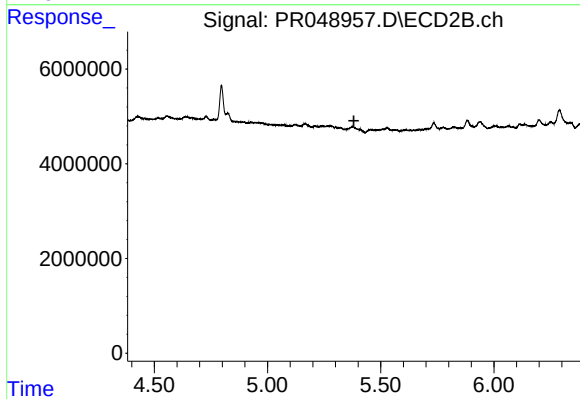
#23 AR-1248-3

R.T.: 5.162 min
Delta R.T.: -0.047 min
Response: 1011584
Conc: 16.57 ng/ml



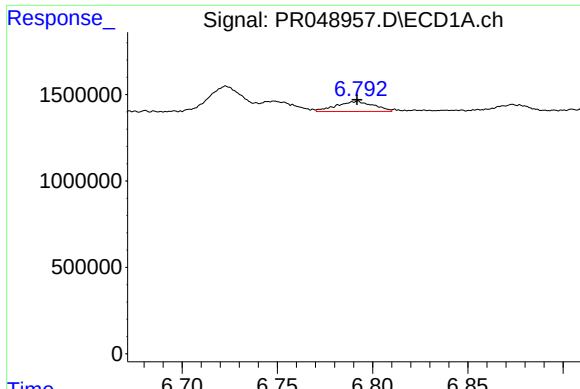
#24 AR-1248-4

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 542743
Conc: 4.97 ng/ml



#24 AR-1248-4

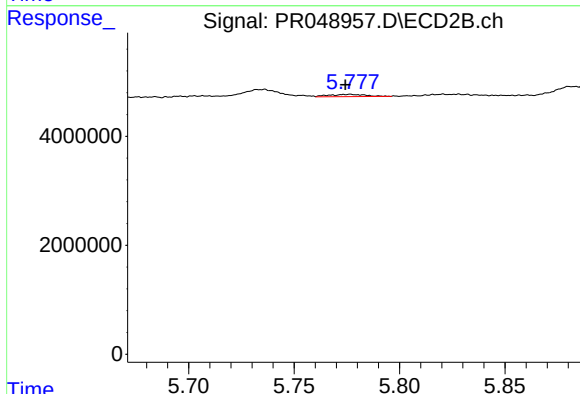
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#25 AR-1248-5

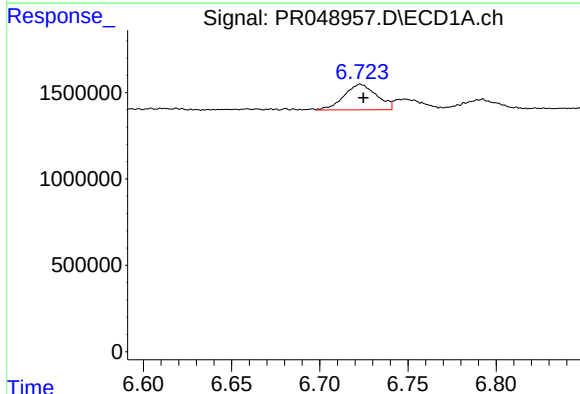
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 794140
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



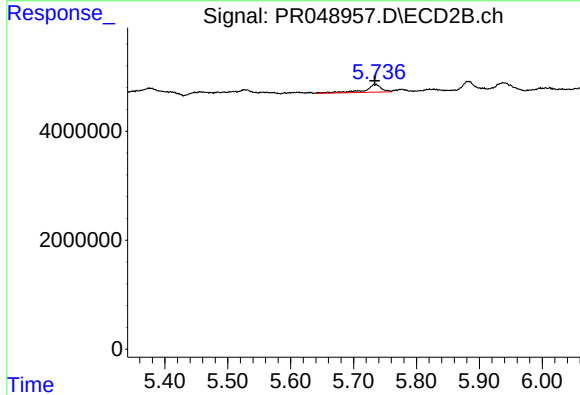
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 496573
Conc: 4.61 ng/ml



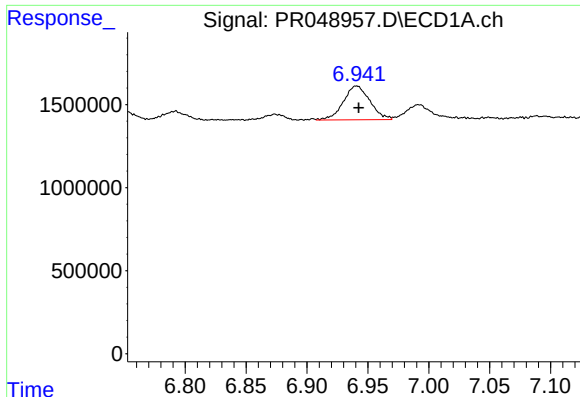
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1900075
Conc: 17.34 ng/ml



#26 AR-1254-1

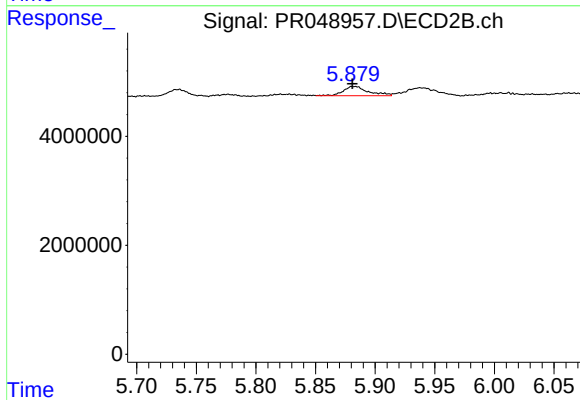
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 2562981
Conc: 21.42 ng/ml



#27 AR-1254-2

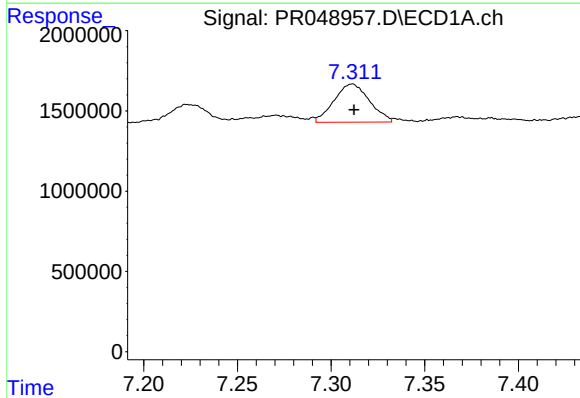
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 3098593
Conc: 18.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



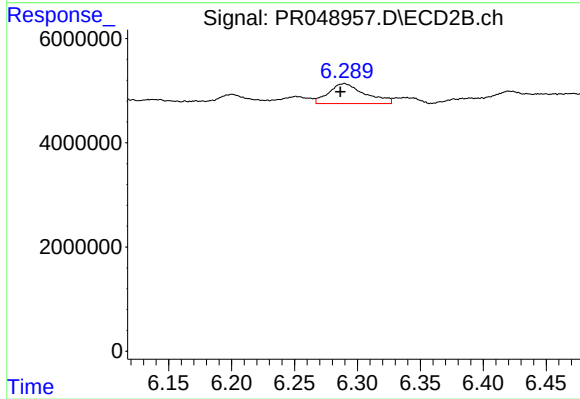
#27 AR-1254-2

R.T.: 5.882 min
Delta R.T.: 0.001 min
Response: 2506925
Conc: 20.31 ng/ml



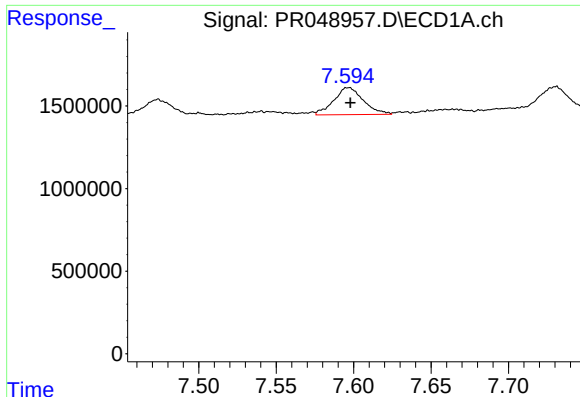
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 3118418
Conc: 17.86 ng/ml



#28 AR-1254-3

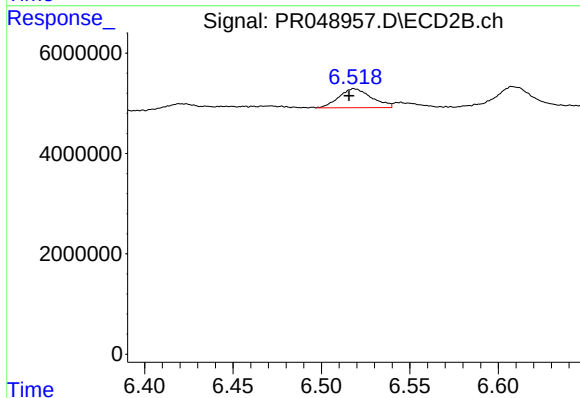
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 7696803
Conc: 30.51 ng/ml



#29 AR-1254-4

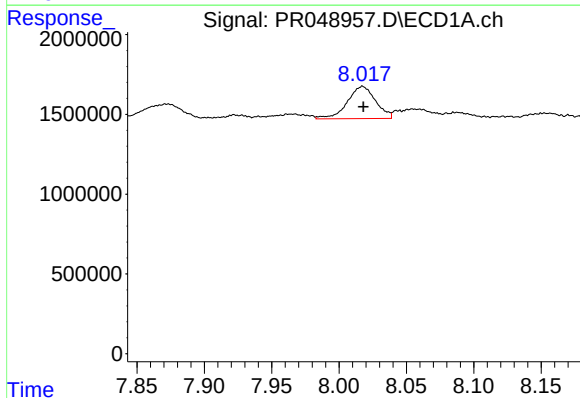
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2177680
Conc: 16.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



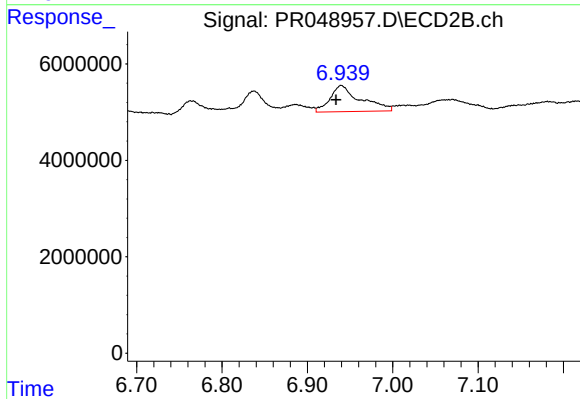
#29 AR-1254-4

R.T.: 6.519 min
Delta R.T.: 0.003 min
Response: 4869421
Conc: 15.85 ng/ml



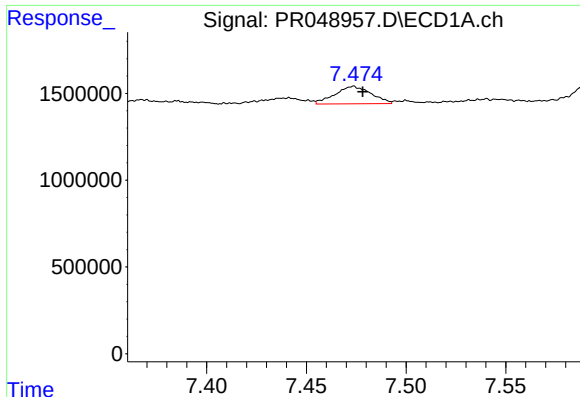
#30 AR-1254-5

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 2961665
Conc: 20.67 ng/ml



#30 AR-1254-5

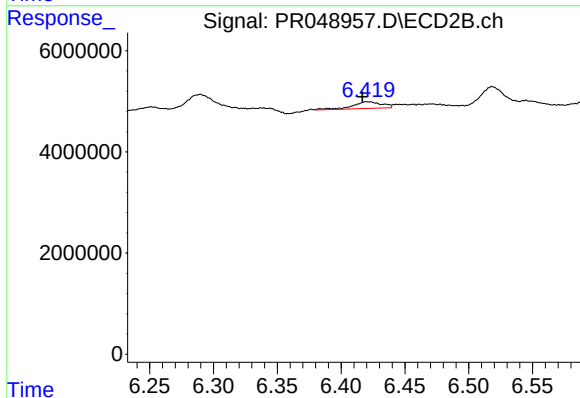
R.T.: 6.940 min
Delta R.T.: 0.006 min
Response: 13417420
Conc: 30.73 ng/ml



#31 AR-1260-1

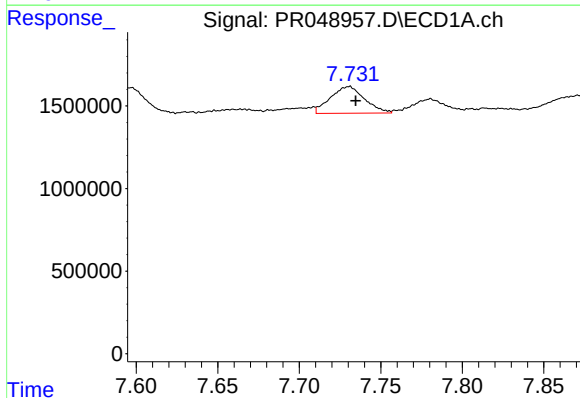
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 1266014
Conc: 10.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



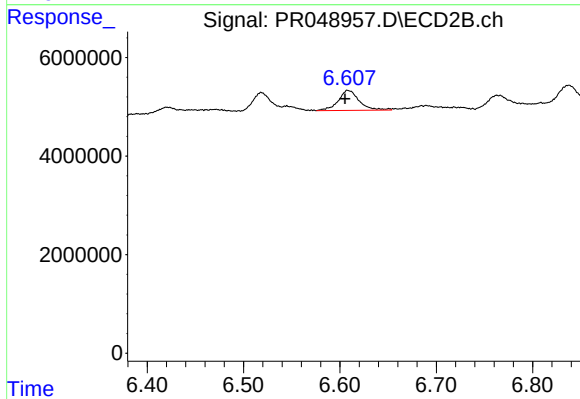
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 2112181
Conc: 16.53 ng/ml



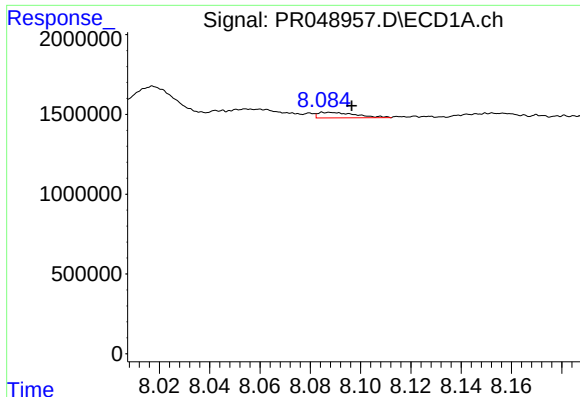
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 2358286
Conc: 15.70 ng/ml



#32 AR-1260-2

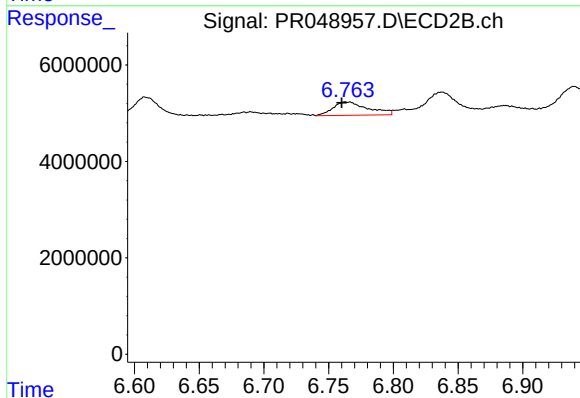
R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 6164504
Conc: 13.32 ng/ml



#33 AR-1260-3

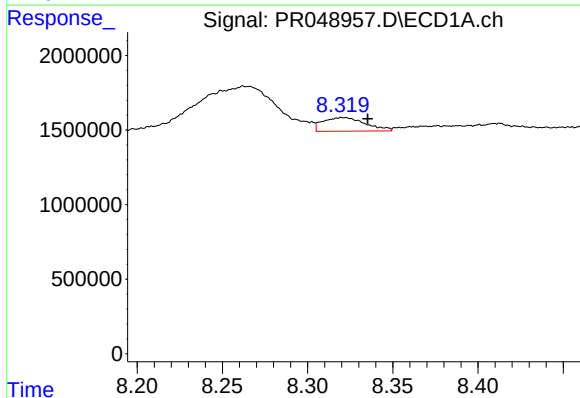
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 366765
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



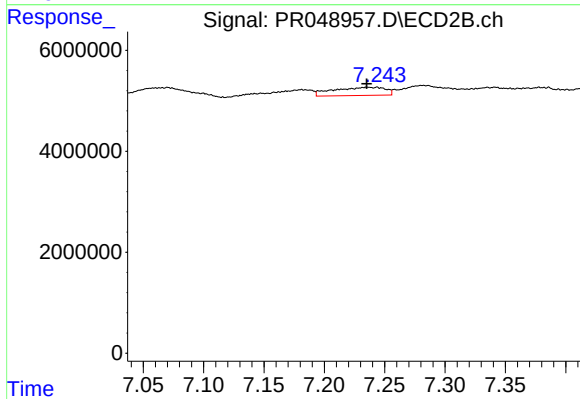
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: 0.004 min
Response: 5219370
Conc: 18.56 ng/ml



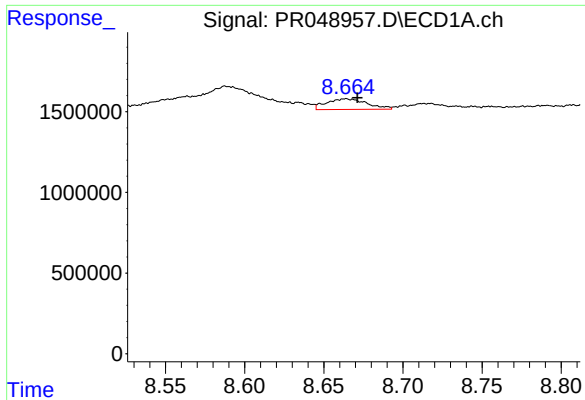
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 1591895
Conc: 12.00 ng/ml



#34 AR-1260-4

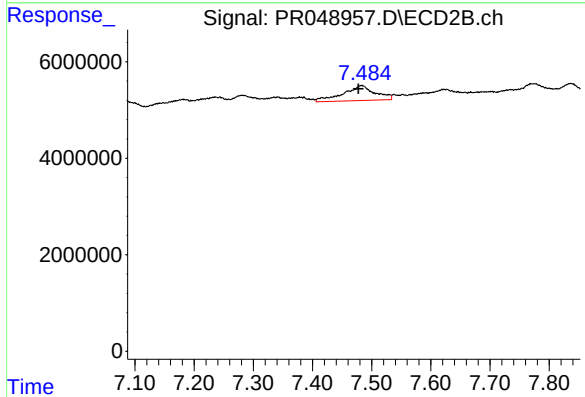
R.T.: 7.236 min
Delta R.T.: 0.001 min
Response: 4878589
Conc: 14.33 ng/ml



#35 AR-1260-5

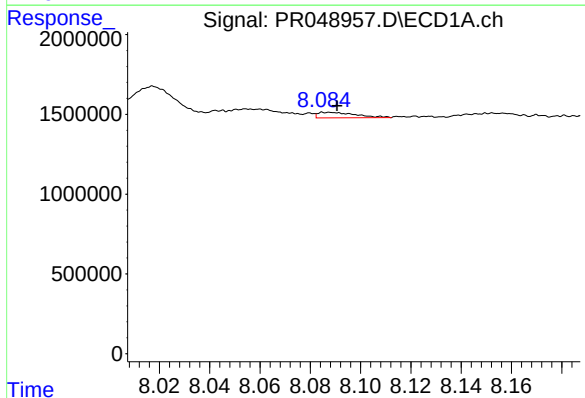
R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 1189361
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



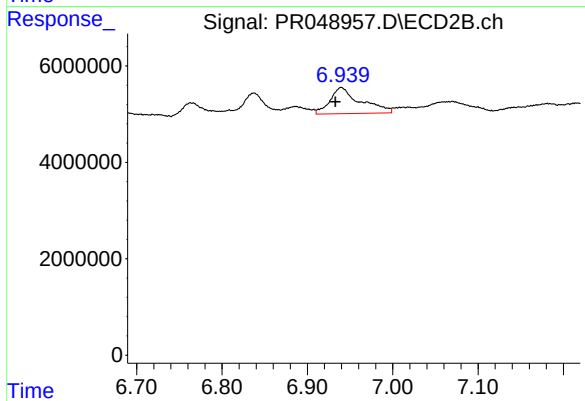
#35 AR-1260-5

R.T.: 7.483 min
Delta R.T.: 0.006 min
Response: 11765638
Conc: 8.31 ng/ml



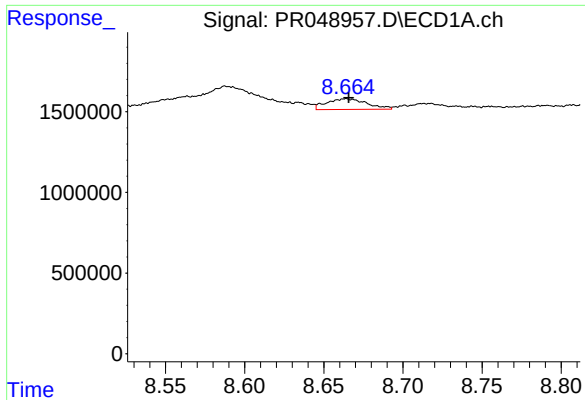
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 366765
Conc: 2.18 ng/ml



#36 AR-1262-1

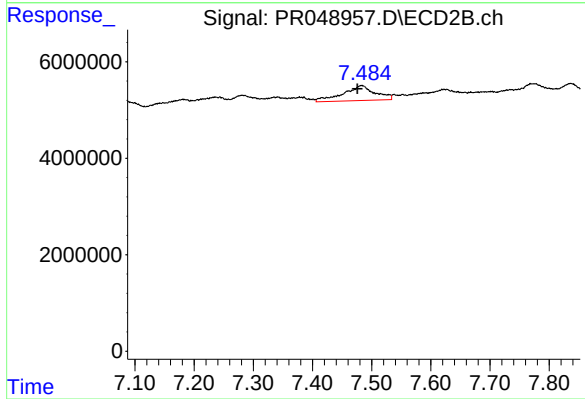
R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 13417420
Conc: 57.92 ng/ml



#37 AR-1262-2

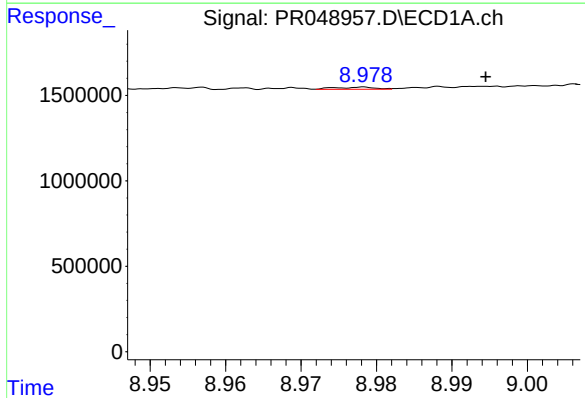
R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 1189361
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



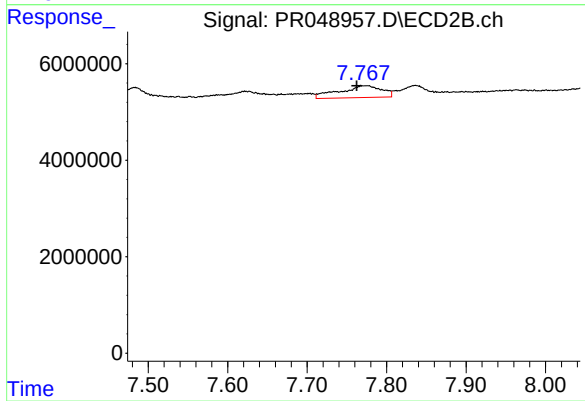
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: 0.007 min
Response: 11765638
Conc: 7.69 ng/ml



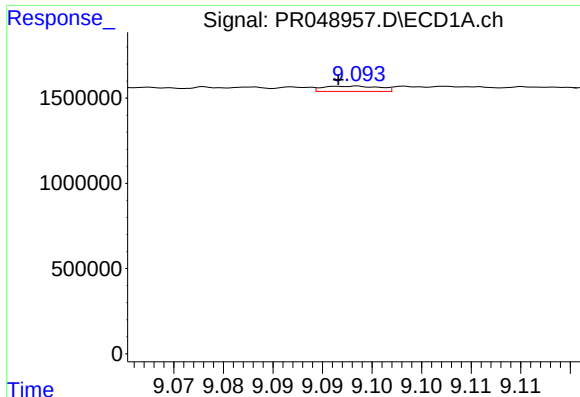
#38 AR-1262-3

R.T.: 8.978 min
Delta R.T.: -0.016 min
Response: 47726
Conc: 0.22 ng/ml



#38 AR-1262-3

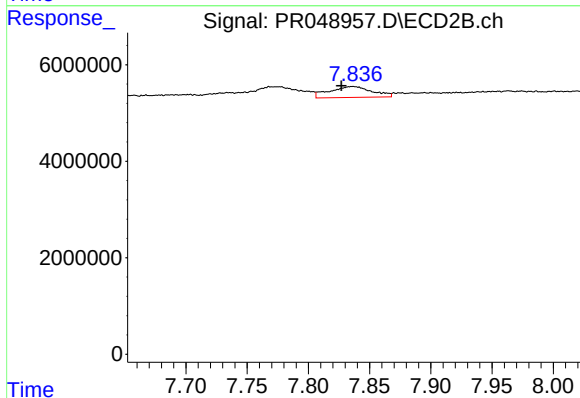
R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 9162391
Conc: 14.33 ng/ml



#39 AR-1262-4

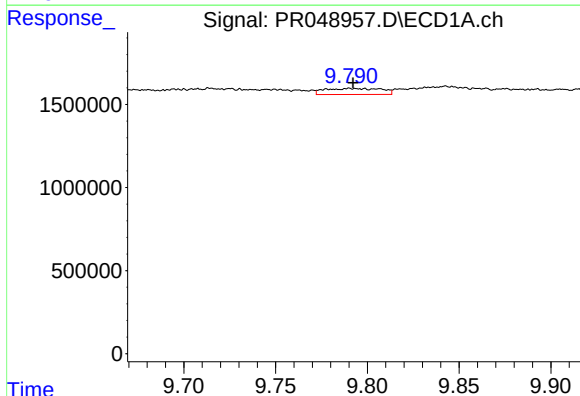
R.T.: 9.093 min
Delta R.T.: 0.002 min
Response: 124531
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



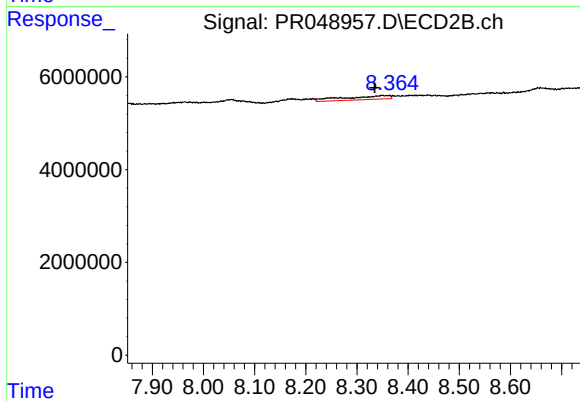
#39 AR-1262-4

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 5468968
Conc: 5.17 ng/ml



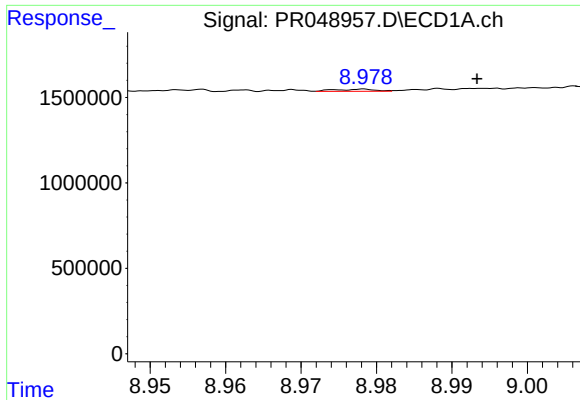
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 782928
Conc: 6.39 ng/ml



#40 AR-1262-5

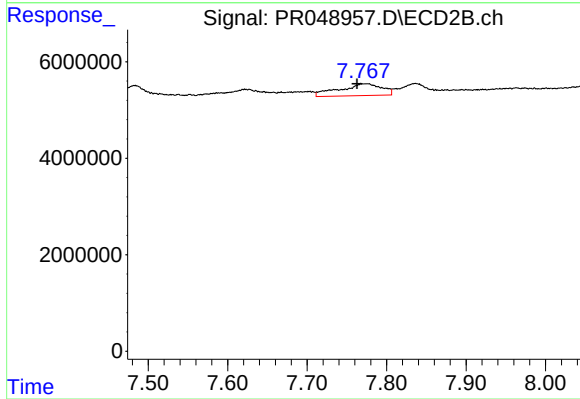
R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 5034115
Conc: 12.32 ng/ml



#41 AR-1268-1

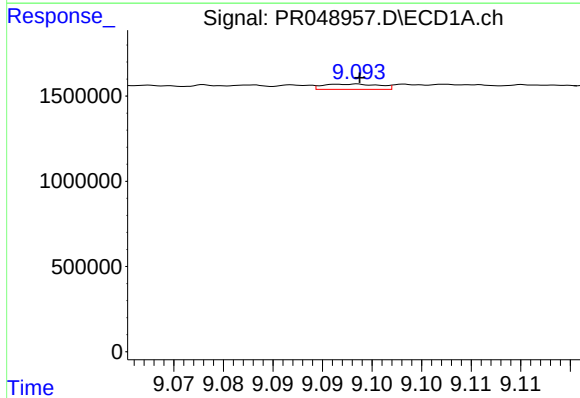
R.T.: 8.978 min
Delta R.T.: -0.015 min
Response: 47726
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



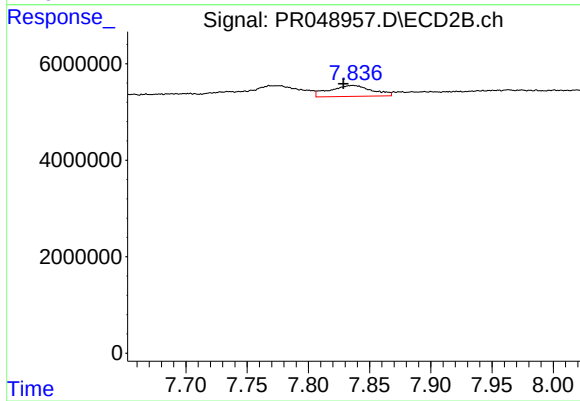
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.014 min
Response: 9162391
Conc: 4.69 ng/ml



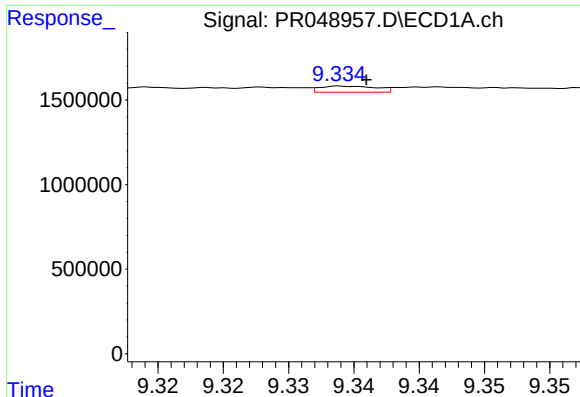
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 124531
Conc: 0.36 ng/ml



#42 AR-1268-2

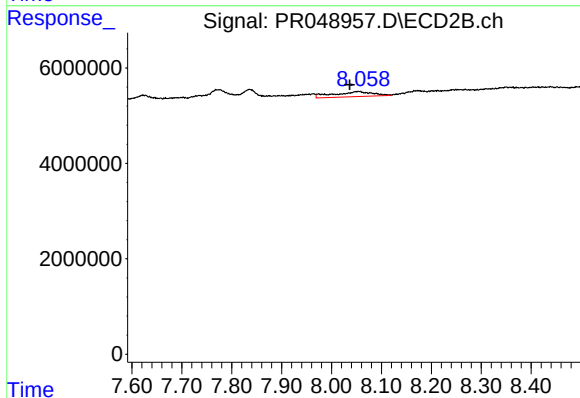
R.T.: 7.836 min
Delta R.T.: 0.008 min
Response: 5468968
Conc: 3.20 ng/ml



#43 AR-1268-3

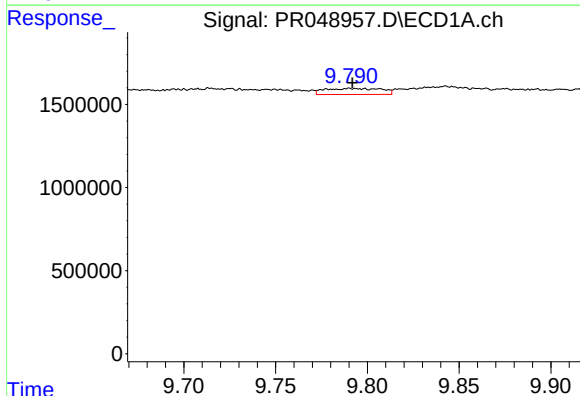
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 109196
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



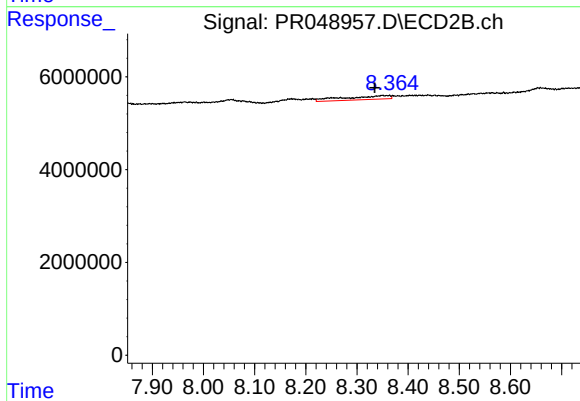
#43 AR-1268-3

R.T.: 8.054 min
Delta R.T.: 0.018 min
Response: 5711329
Conc: 3.88 ng/ml



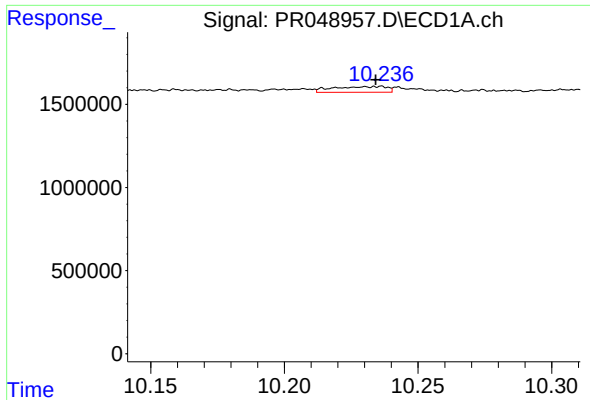
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.002 min
Response: 782928
Conc: 5.77 ng/ml



#44 AR-1268-4

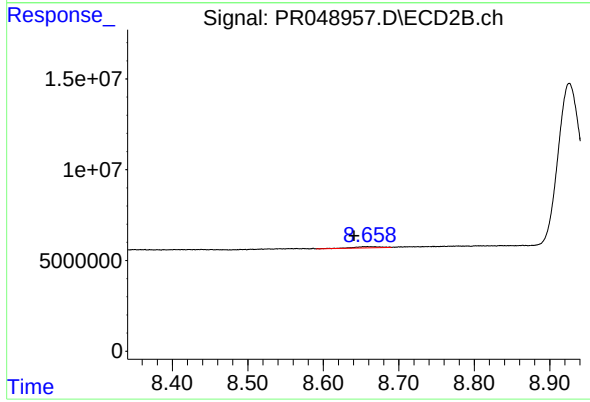
R.T.: 8.350 min
Delta R.T.: 0.015 min
Response: 5034115
Conc: 10.20 ng/ml



#45 AR-1268-5

R.T.: 10.236 min
Delta R.T.: 0.002 min
Response: 477107
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 1633263
Conc: 0.41 ng/ml