

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102921\
 Data File : PR052385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 12:56
 Operator : AJ\MA
 Sample : M4364-11
 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: Nov 01 05:33:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 16 08:36:17 2021
 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...	4.690	3.858	86170283	65694819	21.937	23.001
2)	SA Decachlor...	10.631	8.871	152.2E6	149.6E6	43.336	43.993
Target Compounds							
3)	L1 AR-1016-1	5.934f	0.000	385260	0	3.173	N.D. #
4)	L1 AR-1016-2	5.934	0.000	385260	0	2.226	N.D. #
5)	L1 AR-1016-3	5.965	5.185f	55624	175373	0.517	2.465 #
6)	L1 AR-1016-4	6.088	5.185	232810	175373	2.641	3.221
7)	L1 AR-1016-5	6.369	5.406	834705	312652	9.427	4.315 #
8)	L2 AR-1221-1	4.928	4.077	1901854	254673	41.485	6.602 #
9)	L2 AR-1221-2	5.006	4.157	1221495	665285	24.608	27.538
10)	L2 AR-1221-3	5.068	4.192f	695721	444985	5.988	5.178
11)	L3 AR-1232-1	5.068	4.192f	695721	444985	8.977	7.503
12)	L3 AR-1232-2	5.600	0.000	203023	0	5.035	N.D. #
13)	L3 AR-1232-3	5.934	5.185f	385260	175373	5.156	5.865
14)	L3 AR-1232-4	6.088	5.185f	232810	175373	6.216	6.792
15)	L3 AR-1232-5	6.164	5.406	375475	312652	12.167	10.958
16)	L4 AR-1242-1	5.934f	0.000	385260	0	3.869	N.D. #
17)	L4 AR-1242-2	5.934	0.000	385260	0	2.738	N.D. #
18)	L4 AR-1242-3	5.965	5.185f	55624	175373	0.632	3.083 #
19)	L4 AR-1242-4	6.088	5.185	232810	175373	3.266	3.255
20)	L4 AR-1242-5	6.847f	0.000	236461	0	3.100	N.D. #
21)	L5 AR-1248-1	5.934f	0.000	385260	0	5.276	N.D. #
22)	L5 AR-1248-2	6.164	5.185	375475	175373	3.502	2.399 #
23)	L5 AR-1248-3	6.369	5.185	834705	175373	7.161	2.248 #
24)	L5 AR-1248-4	0.000	5.406	0	312652	N.D.	3.325 #
25)	L5 AR-1248-5	6.847f	0.000	236461	0	1.919	N.D. #
27)	L6 AR-1254-2	6.959	5.944f	348319	140932	1.685	1.123 #
28)	L6 AR-1254-3	7.340	6.234f	15560	78405	0.074	0.369 #
29)	L6 AR-1254-4	7.594	6.541	44107	155830	0.280	1.207 #
30)	L6 AR-1254-5	0.000	6.986f	0	179426	N.D.	0.980 #
31)	L7 AR-1260-1	7.468	0.000	103815	0	0.695	N.D. #
32)	L7 AR-1260-2	7.746	6.596	339414	1247936	1.898	8.330 #
33)	L7 AR-1260-3	0.000	6.758	0	3826570	N.D.	25.802 #
34)	L7 AR-1260-4	0.000	7.272f	0	246687	N.D.	2.032 #
35)	L7 AR-1260-5	8.671	7.460	117968	178833	0.364	0.576 #
36)	L8 AR-1262-1	0.000	6.758	0	3826570	N.D.	30.294 #
37)	L8 AR-1262-2	8.671	7.460	117968	178833	0.314	0.526 #
38)	L8 AR-1262-3	9.042	0.000	213252	0	1.260	N.D. #
39)	L8 AR-1262-4	9.042f	0.000	213252	0	1.802	N.D. #
40)	L8 AR-1262-5	0.000	8.309	0	246707	N.D.	1.792 #
41)	L9 AR-1268-1	9.042	0.000	213252	0	0.480	N.D. #
43)	L9 AR-1268-3	0.000	8.014	0	422449	N.D.	1.241 #

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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
44) L9	AR-1268-4	0.000	8.309	0	246707	N.D.	1.653 #
45) L9	AR-1268-5	10.269	8.607	1147765	886139	1.007	0.750 #

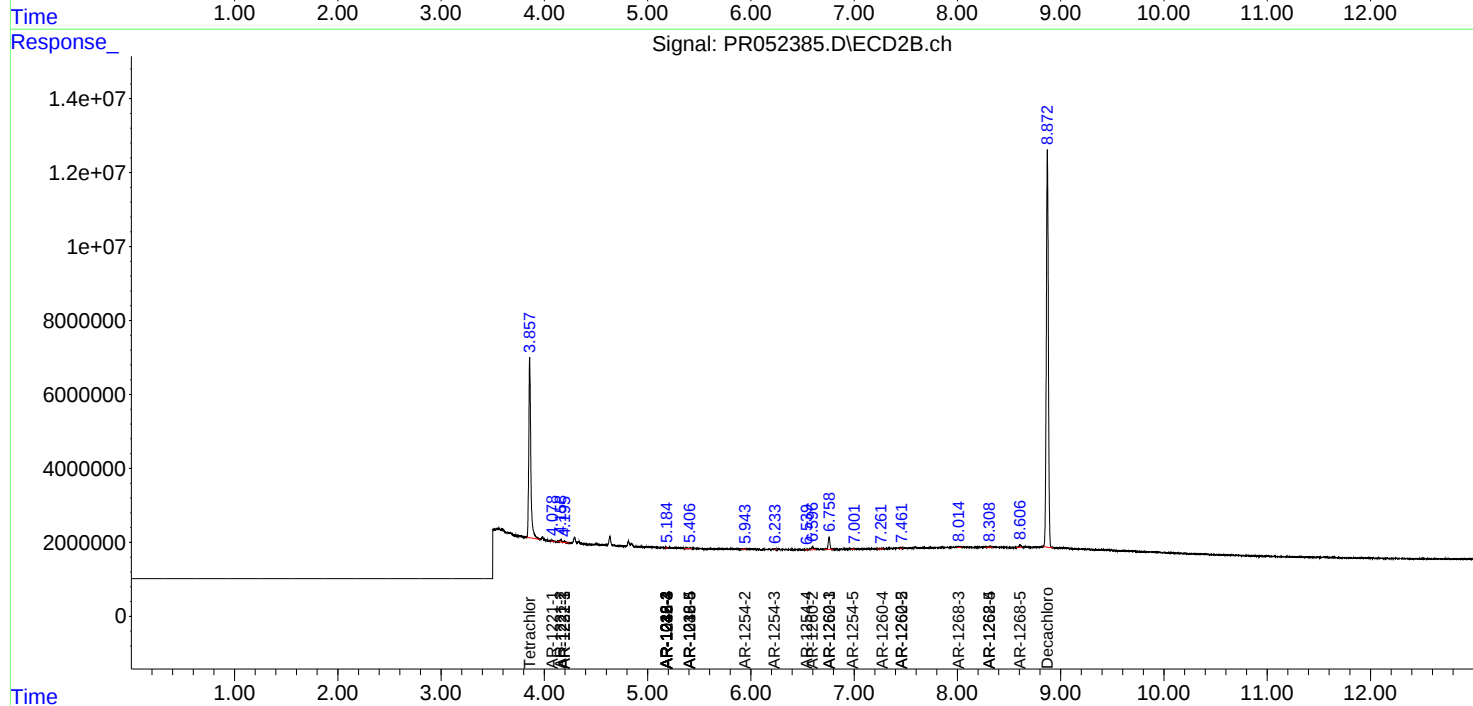
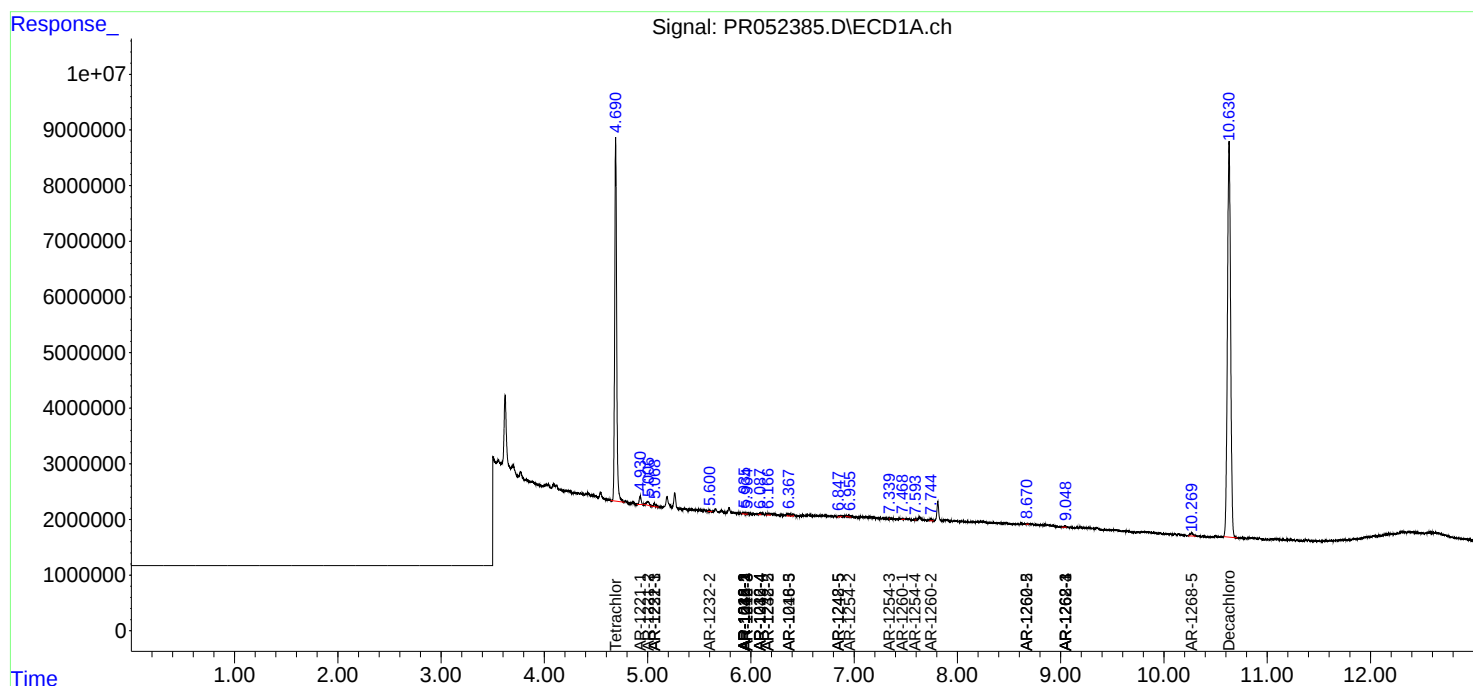
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

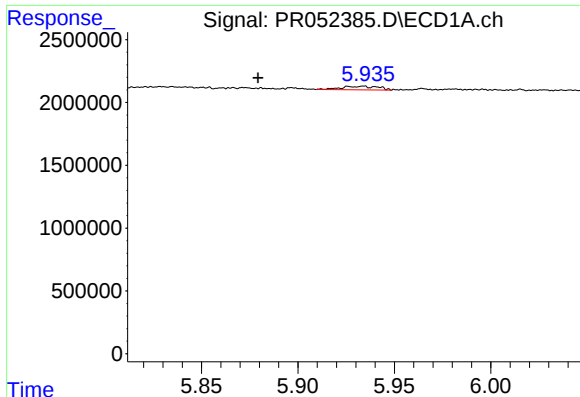
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

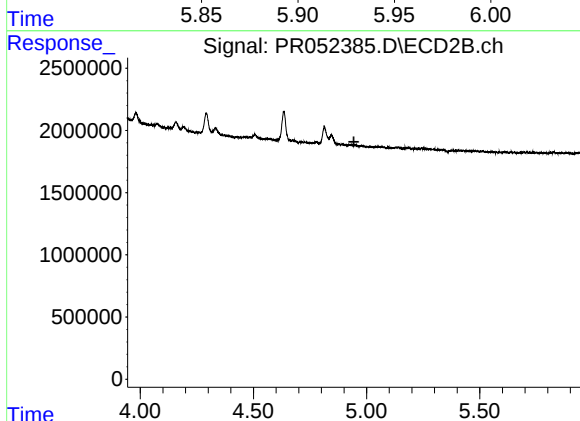




#3 AR-1016-1

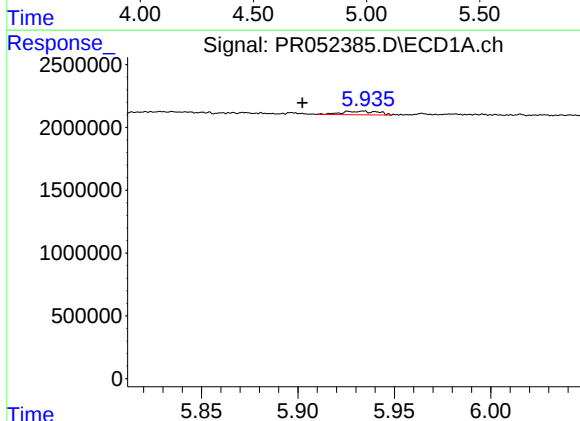
R.T.: 5.934 min
Delta R.T.: 0.054 min
Response: 385260
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



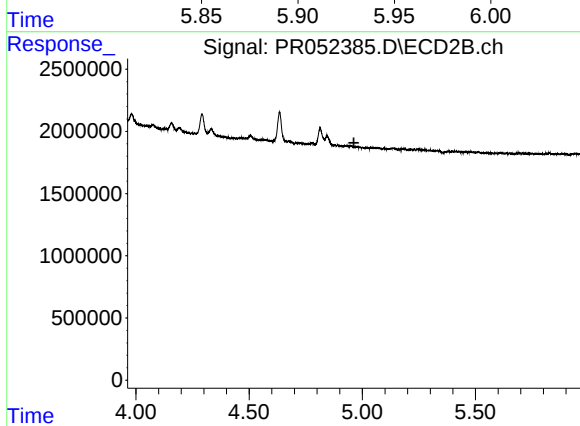
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



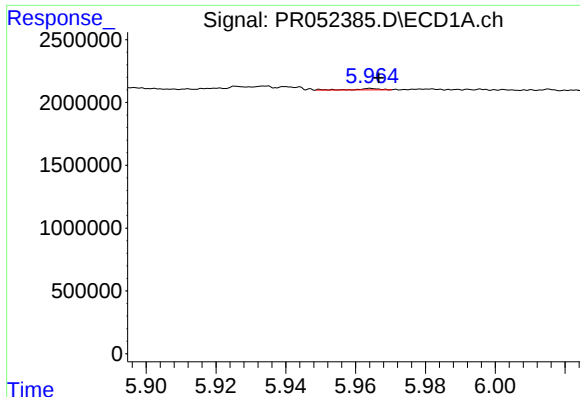
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: 0.032 min
Response: 385260
Conc: 2.23 ng/ml



#4 AR-1016-2

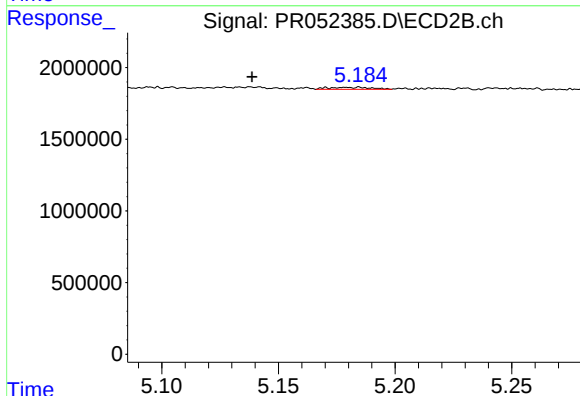
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#5 AR-1016-3

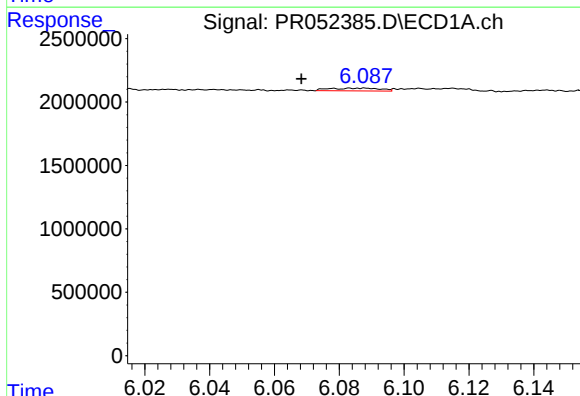
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 55624
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



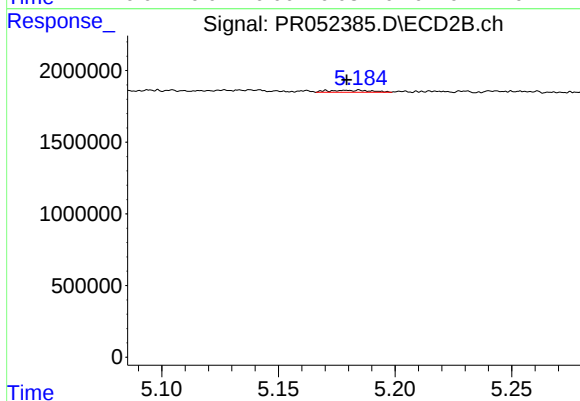
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: 0.046 min
Response: 175373
Conc: 2.47 ng/ml



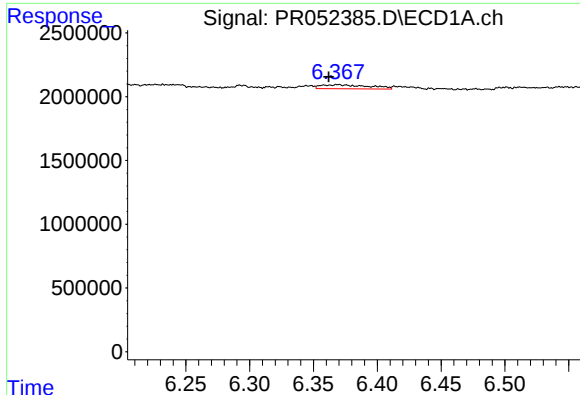
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.020 min
Response: 232810
Conc: 2.64 ng/ml



#6 AR-1016-4

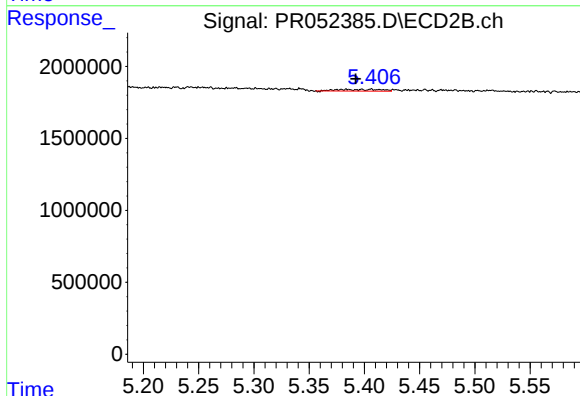
R.T.: 5.185 min
Delta R.T.: 0.006 min
Response: 175373
Conc: 3.22 ng/ml



#7 AR-1016-5

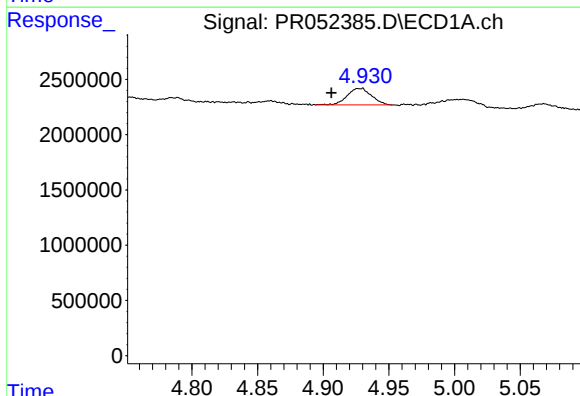
R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 834705
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



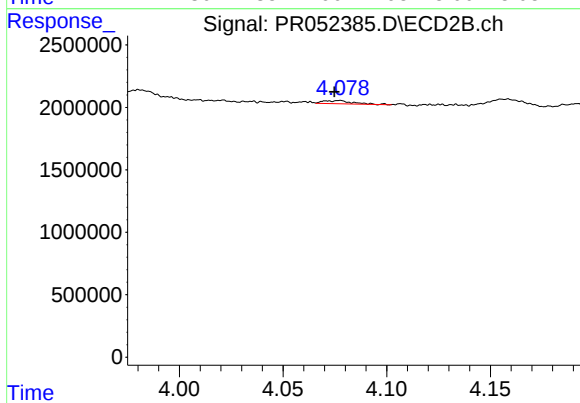
#7 AR-1016-5

R.T.: 5.406 min
Delta R.T.: 0.014 min
Response: 312652
Conc: 4.31 ng/ml



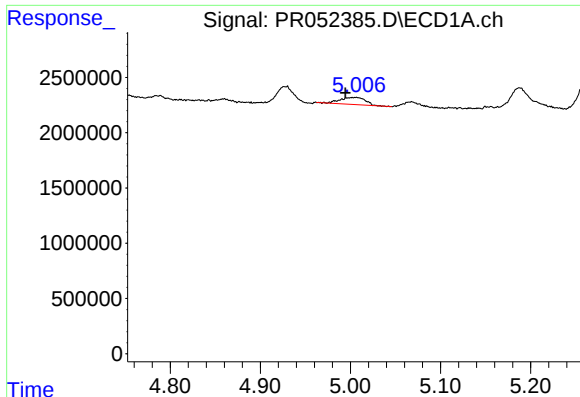
#8 AR-1221-1

R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 1901854
Conc: 41.48 ng/ml



#8 AR-1221-1

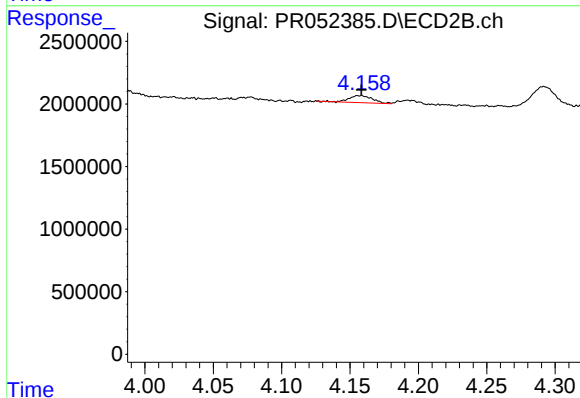
R.T.: 4.077 min
Delta R.T.: 0.003 min
Response: 254673
Conc: 6.60 ng/ml



#9 AR-1221-2

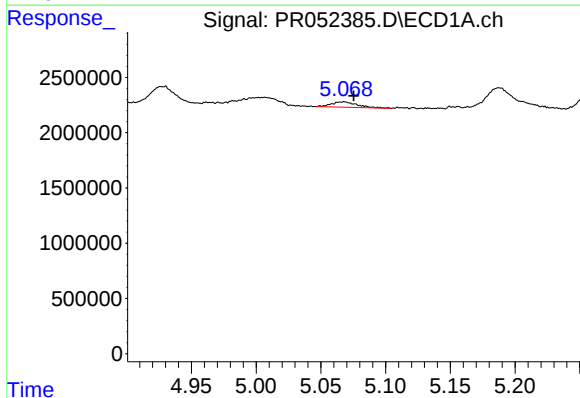
R.T.: 5.006 min
Delta R.T.: 0.012 min
Response: 1221495
Conc: 24.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



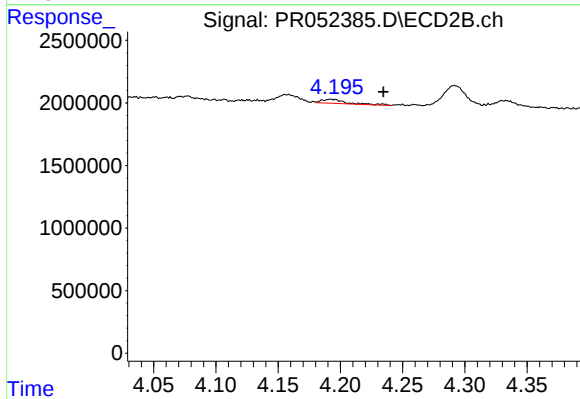
#9 AR-1221-2

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 665285
Conc: 27.54 ng/ml



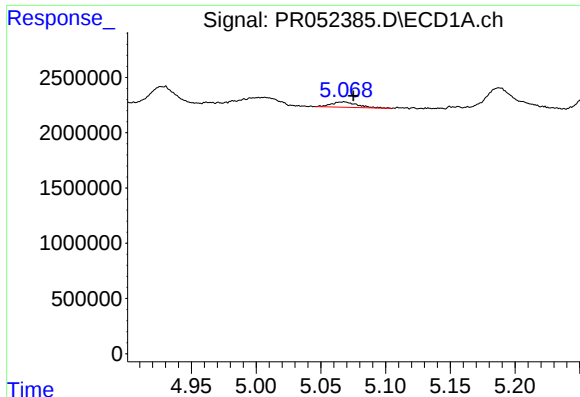
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: -0.008 min
Response: 695721
Conc: 5.99 ng/ml



#10 AR-1221-3

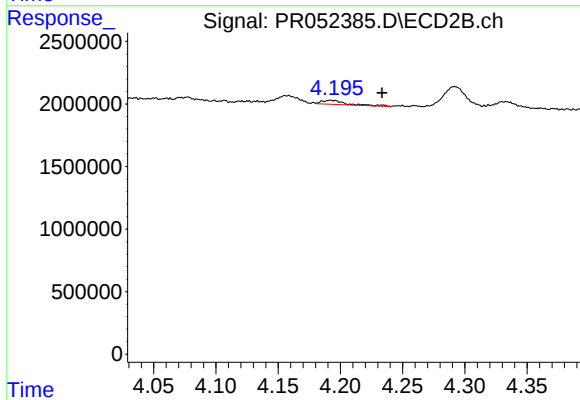
R.T.: 4.192 min
Delta R.T.: -0.042 min
Response: 444985
Conc: 5.18 ng/ml



#11 AR-1232-1

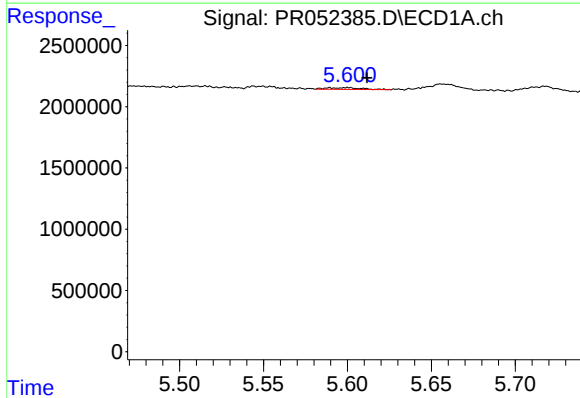
R.T.: 5.068 min
Delta R.T.: -0.007 min
Response: 695721
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



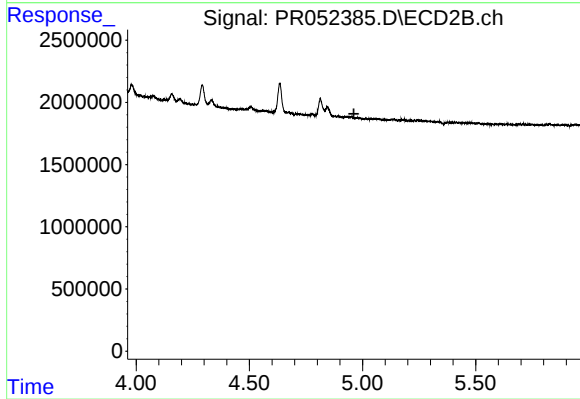
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.041 min
Response: 444985
Conc: 7.50 ng/ml



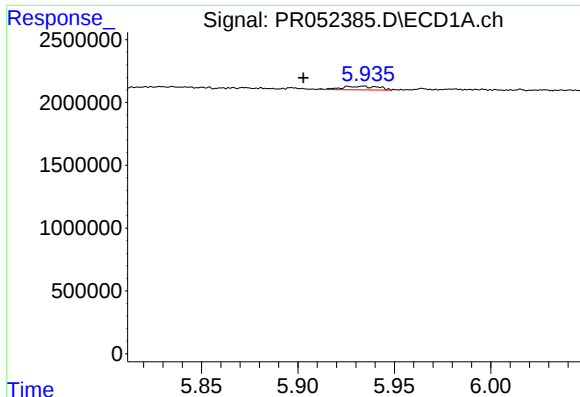
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: -0.011 min
Response: 203023
Conc: 5.04 ng/ml



#12 AR-1232-2

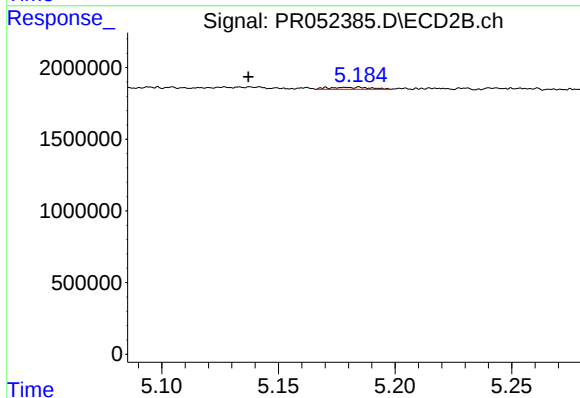
R.T.: 0.000 min
Exp R.T.: 4.962 min
Response: 0
Conc: N.D.



#13 AR-1232-3

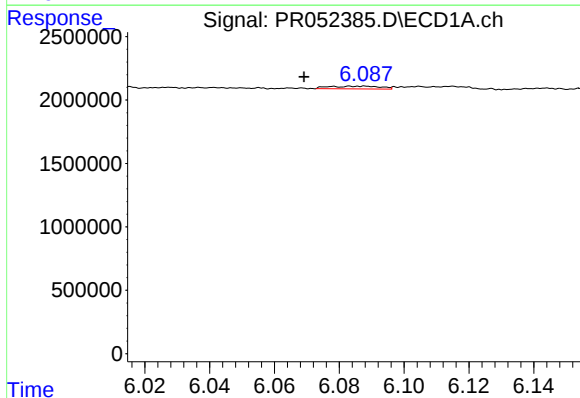
R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 385260
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



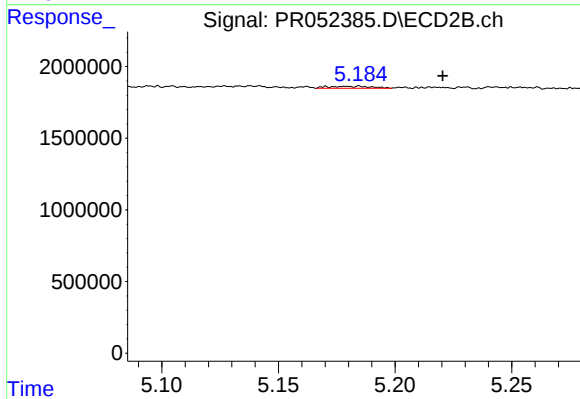
#13 AR-1232-3

R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 175373
Conc: 5.87 ng/ml



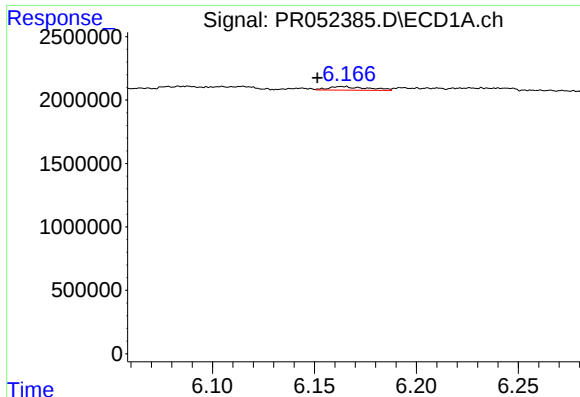
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.019 min
Response: 232810
Conc: 6.22 ng/ml



#14 AR-1232-4

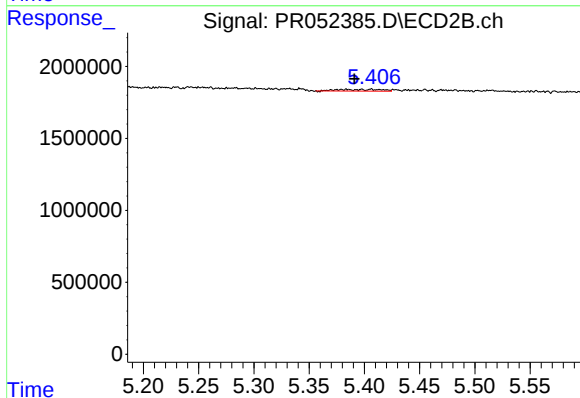
R.T.: 5.185 min
Delta R.T.: -0.036 min
Response: 175373
Conc: 6.79 ng/ml



#15 AR-1232-5

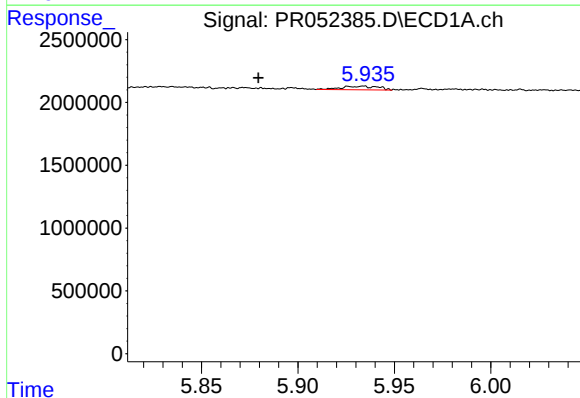
R.T.: 6.164 min
Delta R.T.: 0.012 min
Response: 375475
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



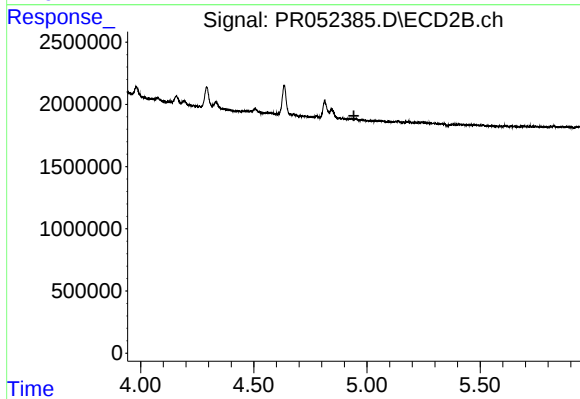
#15 AR-1232-5

R.T.: 5.406 min
Delta R.T.: 0.015 min
Response: 312652
Conc: 10.96 ng/ml



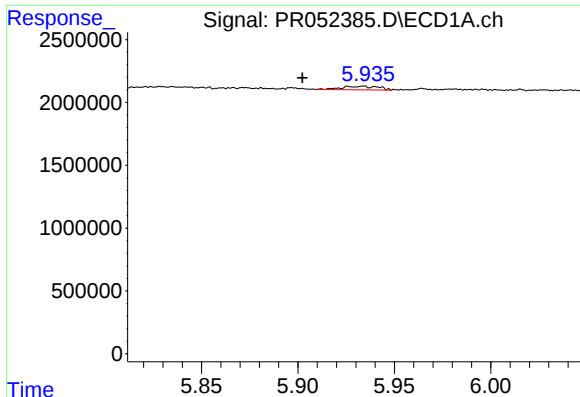
#16 AR-1242-1

R.T.: 5.934 min
Delta R.T.: 0.054 min
Response: 385260
Conc: 3.87 ng/ml



#16 AR-1242-1

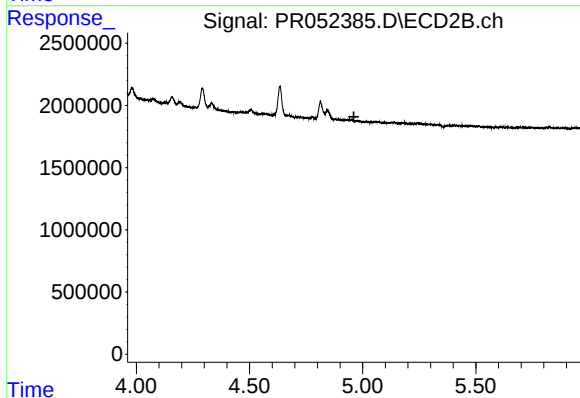
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#17 AR-1242-2

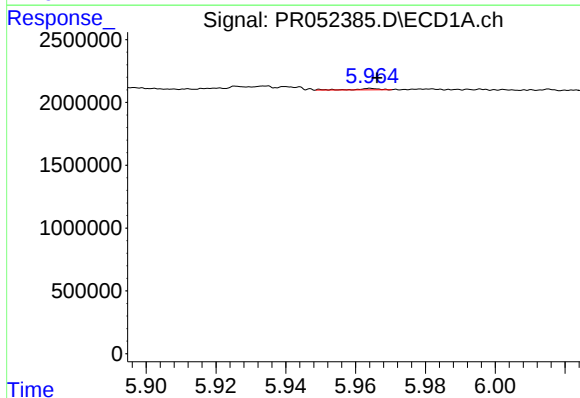
R.T.: 5.934 min
Delta R.T.: 0.031 min
Response: 385260
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



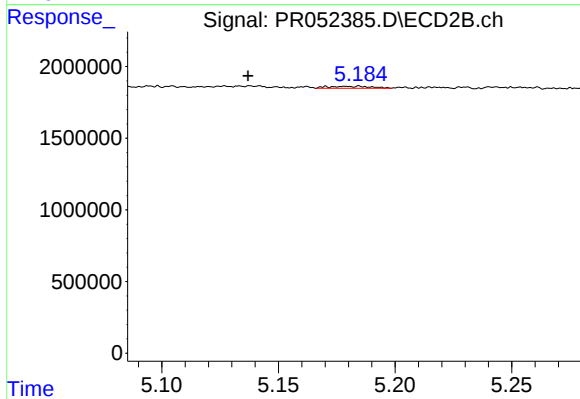
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.961 min
Response: 0
Conc: N.D.



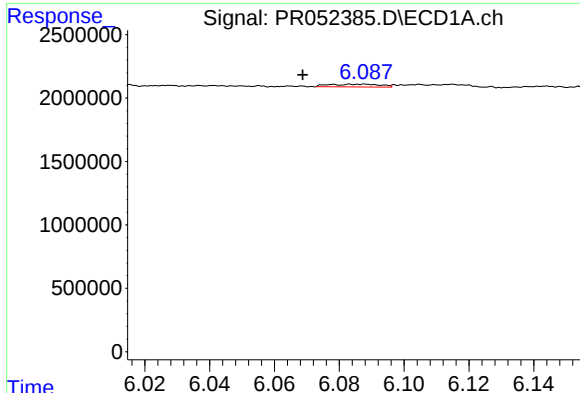
#18 AR-1242-3

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 55624
Conc: 0.63 ng/ml



#18 AR-1242-3

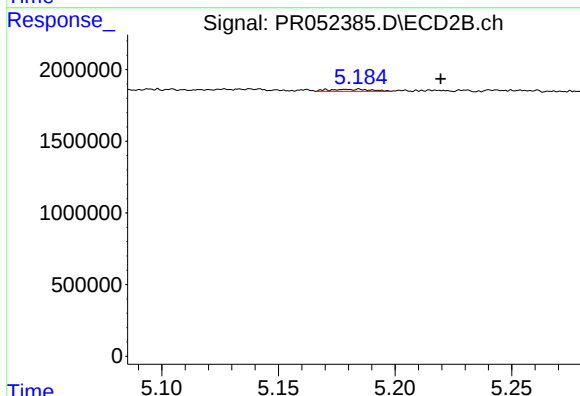
R.T.: 5.185 min
Delta R.T.: 0.048 min
Response: 175373
Conc: 3.08 ng/ml



#19 AR-1242-4

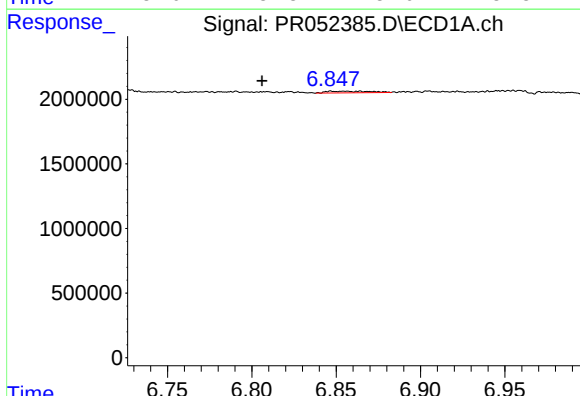
R.T.: 6.088 min
Delta R.T.: 0.019 min
Response: 232810
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



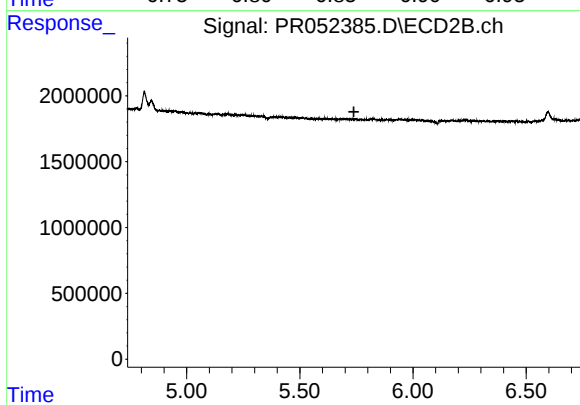
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: -0.035 min
Response: 175373
Conc: 3.25 ng/ml



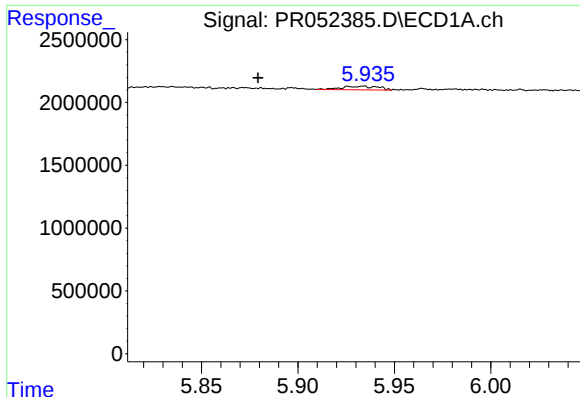
#20 AR-1242-5

R.T.: 6.847 min
Delta R.T.: 0.041 min
Response: 236461
Conc: 3.10 ng/ml



#20 AR-1242-5

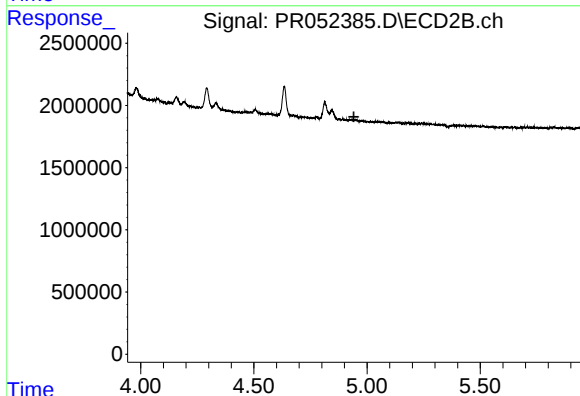
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#21 AR-1248-1

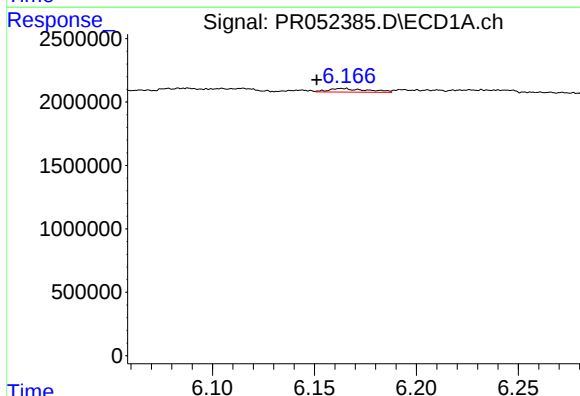
R.T.: 5.934 min
Delta R.T.: 0.054 min
Response: 385260
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



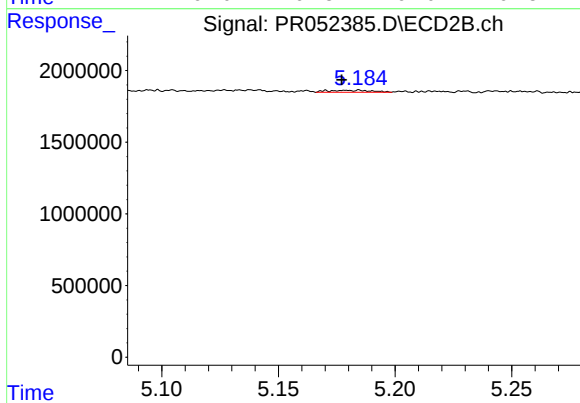
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



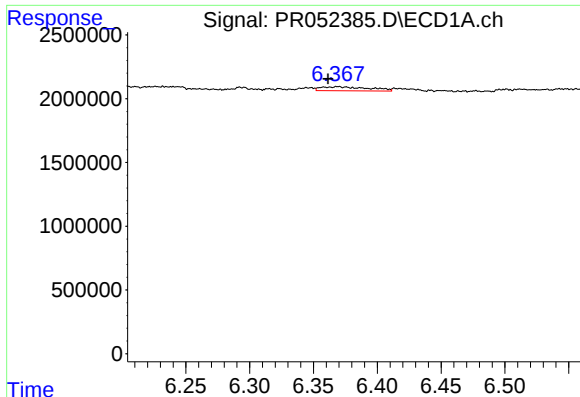
#22 AR-1248-2

R.T.: 6.164 min
Delta R.T.: 0.013 min
Response: 375475
Conc: 3.50 ng/ml



#22 AR-1248-2

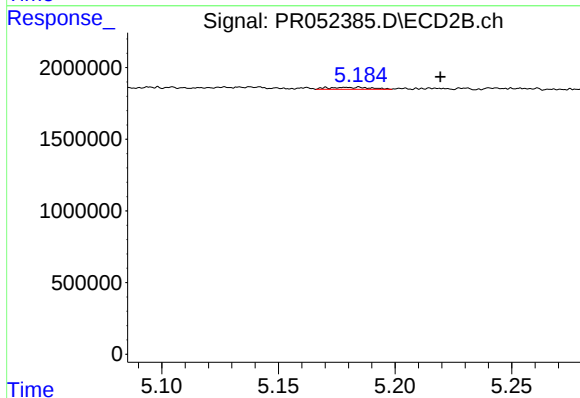
R.T.: 5.185 min
Delta R.T.: 0.008 min
Response: 175373
Conc: 2.40 ng/ml



#23 AR-1248-3

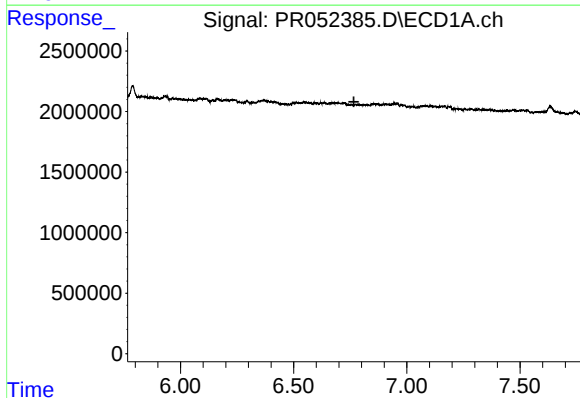
R.T.: 6.369 min
Delta R.T.: 0.008 min
Response: 834705
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



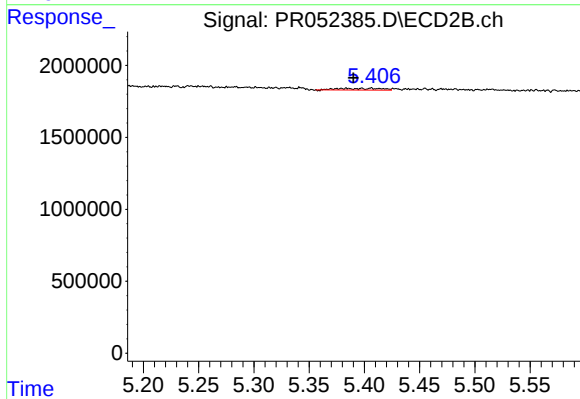
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: -0.035 min
Response: 175373
Conc: 2.25 ng/ml



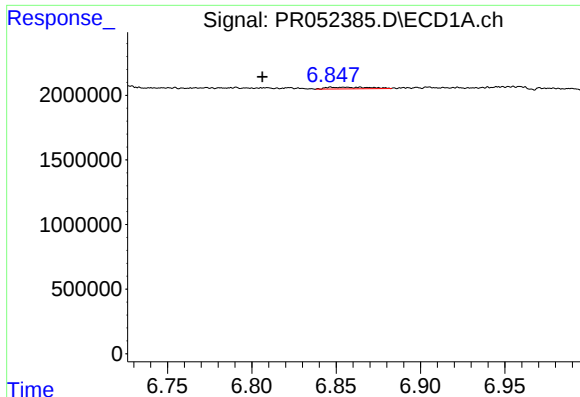
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#24 AR-1248-4

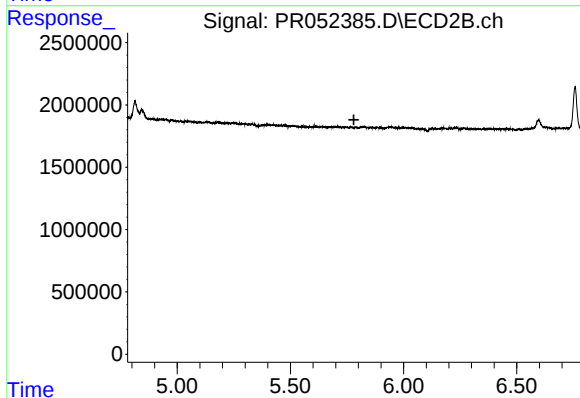
R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 312652
Conc: 3.33 ng/ml



#25 AR-1248-5

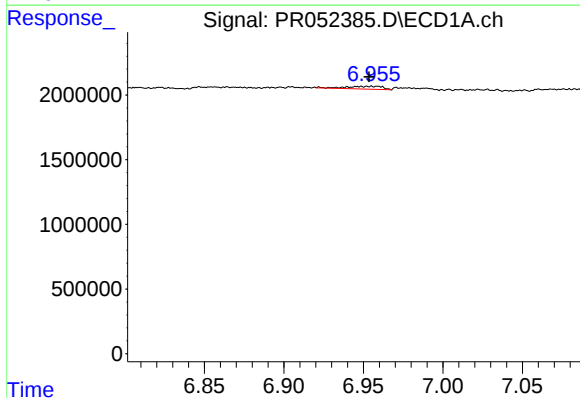
R.T.: 6.847 min
Delta R.T.: 0.041 min
Response: 236461
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



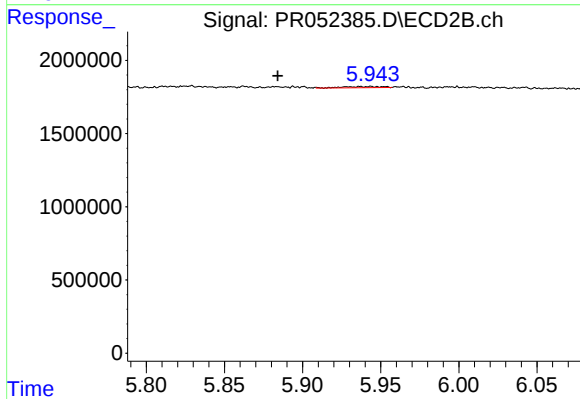
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.781 min
Response: 0
Conc: N.D.



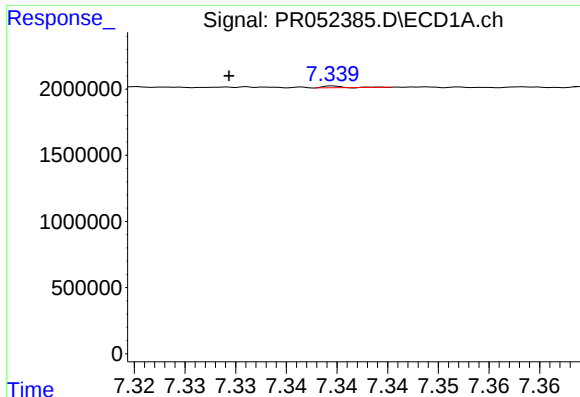
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: 0.005 min
Response: 348319
Conc: 1.68 ng/ml



#27 AR-1254-2

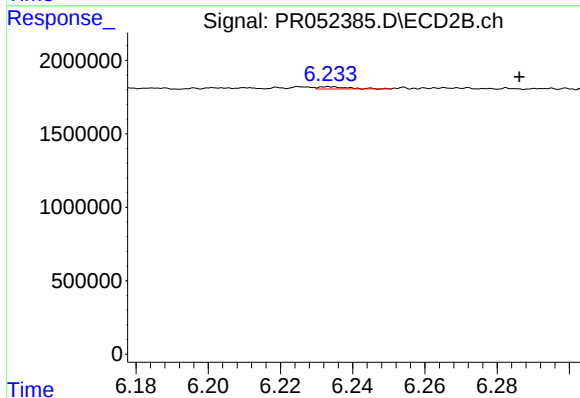
R.T.: 5.944 min
Delta R.T.: 0.059 min
Response: 140932
Conc: 1.12 ng/ml



#28 AR-1254-3

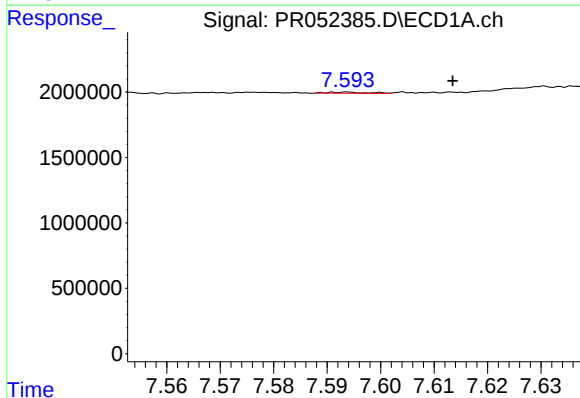
R.T.: 7.340 min
Delta R.T.: 0.010 min
Response: 15560
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



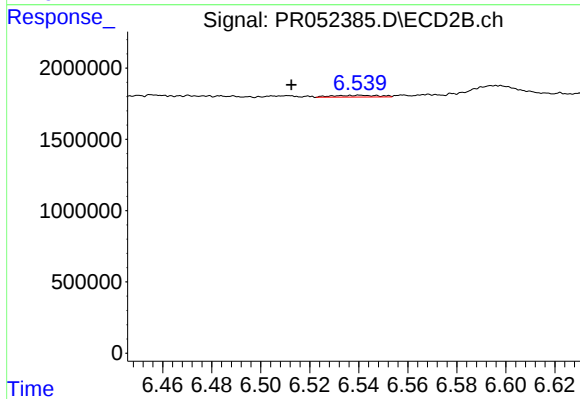
#28 AR-1254-3

R.T.: 6.234 min
Delta R.T.: -0.052 min
Response: 78405
Conc: 0.37 ng/ml



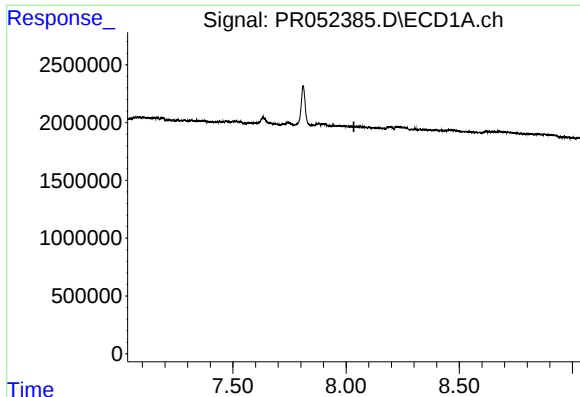
#29 AR-1254-4

R.T.: 7.594 min
Delta R.T.: -0.020 min
Response: 44107
Conc: 0.28 ng/ml



#29 AR-1254-4

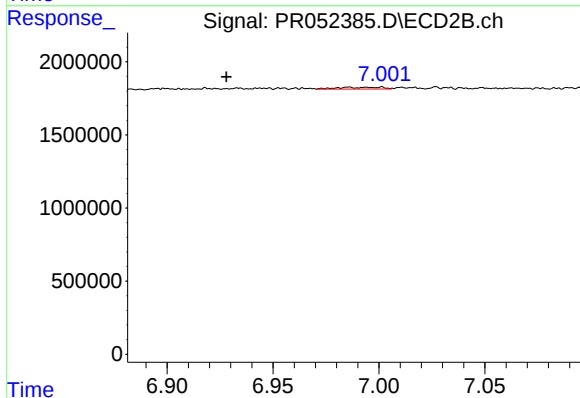
R.T.: 6.541 min
Delta R.T.: 0.028 min
Response: 155830
Conc: 1.21 ng/ml



#30 AR-1254-5

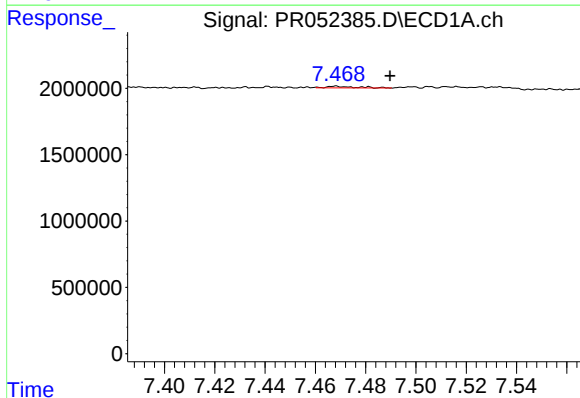
R.T.: 0.000 min
Exp R.T.: 8.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



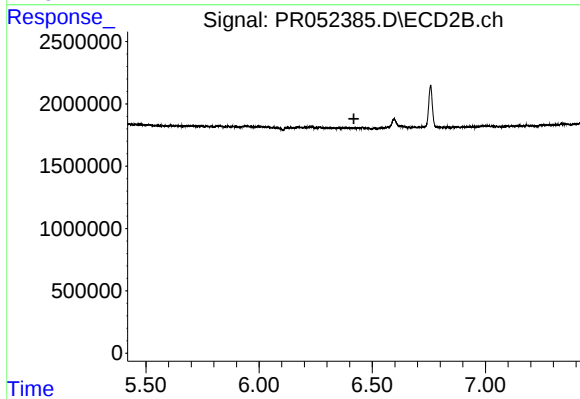
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.058 min
Response: 179426
Conc: 0.98 ng/ml



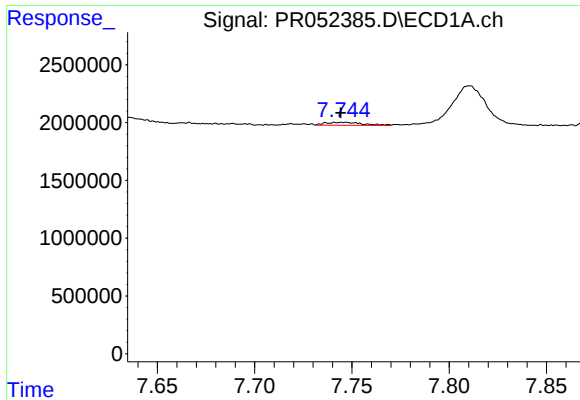
#31 AR-1260-1

R.T.: 7.468 min
Delta R.T.: -0.022 min
Response: 103815
Conc: 0.69 ng/ml



#31 AR-1260-1

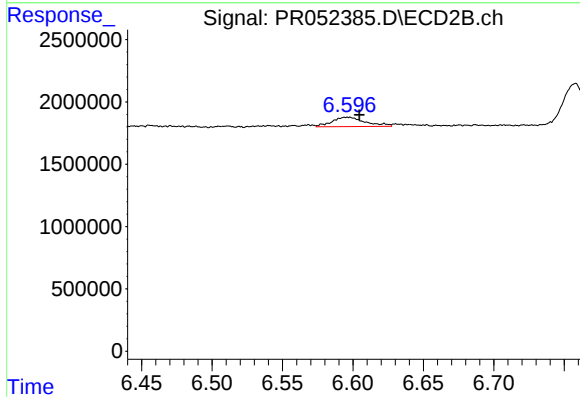
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.



#32 AR-1260-2

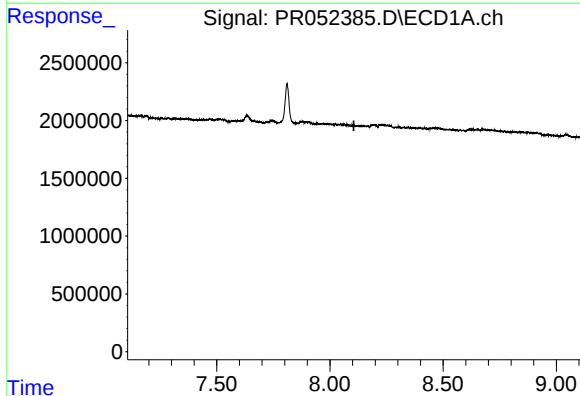
R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 339414
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



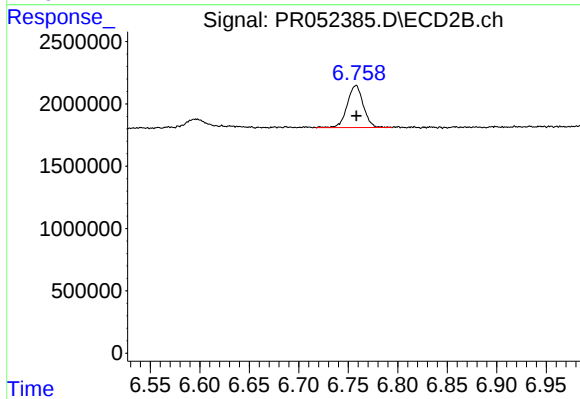
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.009 min
Response: 1247936
Conc: 8.33 ng/ml



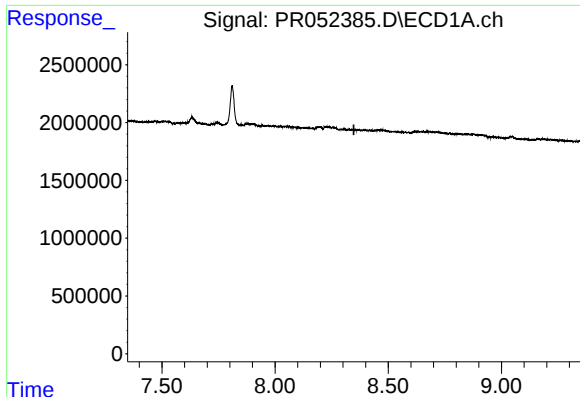
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.106 min
Response: 0
Conc: N.D.



#33 AR-1260-3

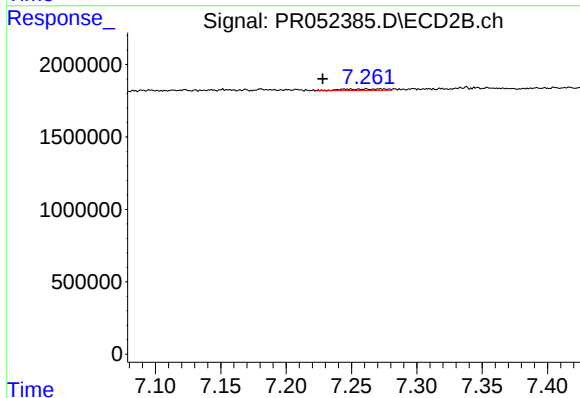
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3826570
Conc: 25.80 ng/ml



#34 AR-1260-4

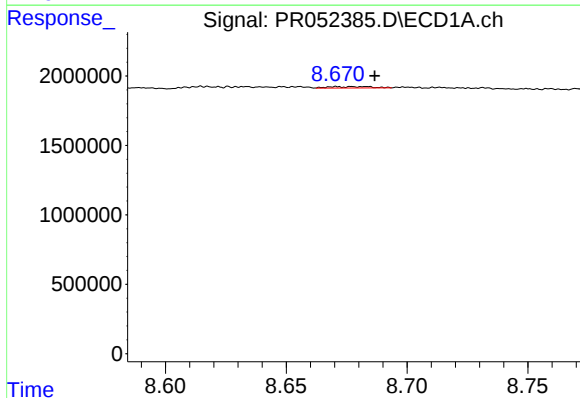
R.T.: 0.000 min
Exp R.T.: 8.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



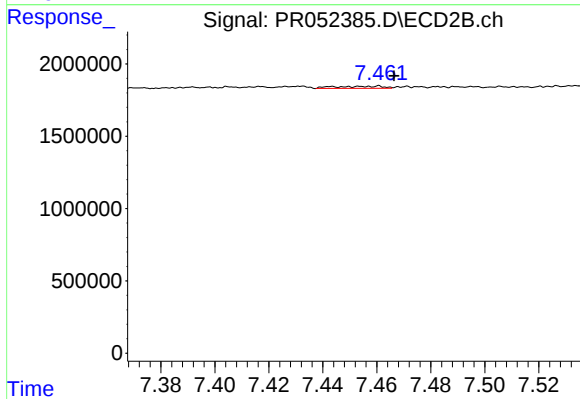
#34 AR-1260-4

R.T.: 7.272 min
Delta R.T.: 0.044 min
Response: 246687
Conc: 2.03 ng/ml



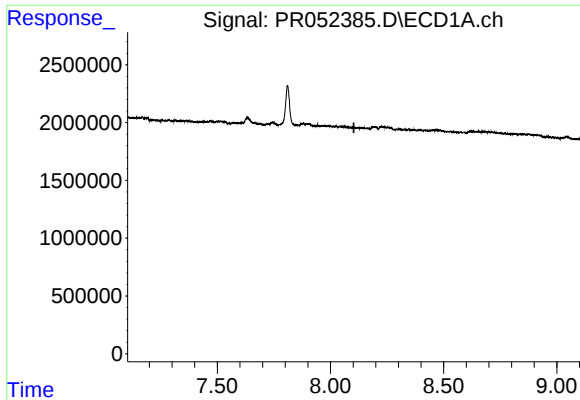
#35 AR-1260-5

R.T.: 8.671 min
Delta R.T.: -0.016 min
Response: 117968
Conc: 0.36 ng/ml



#35 AR-1260-5

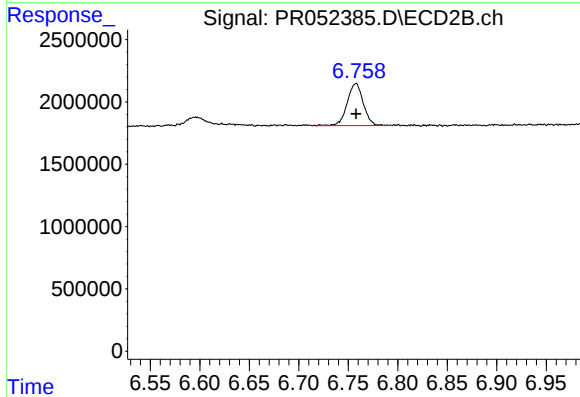
R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 178833
Conc: 0.58 ng/ml



#36 AR-1262-1

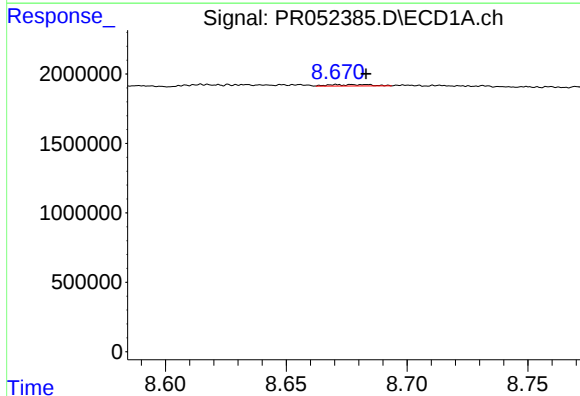
R.T.: 0.000 min
Exp R.T.: 8.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



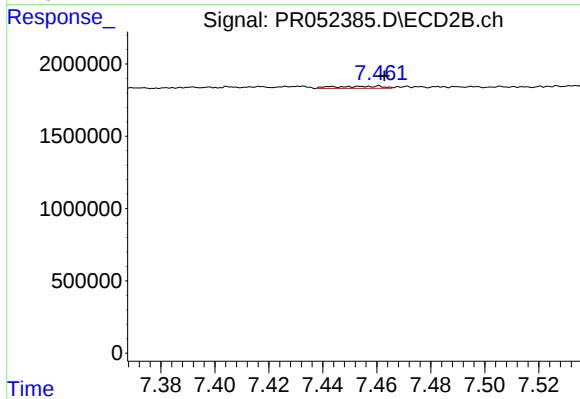
#36 AR-1262-1

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 3826570
Conc: 30.29 ng/ml



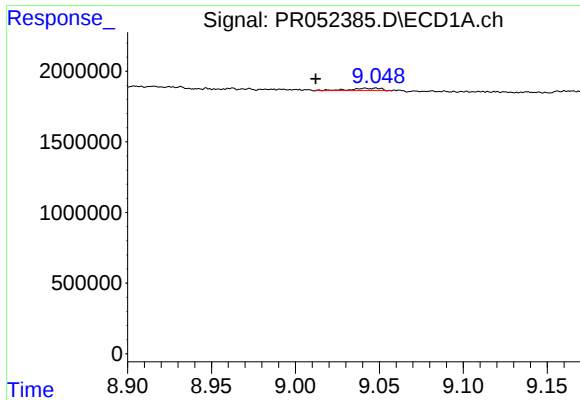
#37 AR-1262-2

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 117968
Conc: 0.31 ng/ml



#37 AR-1262-2

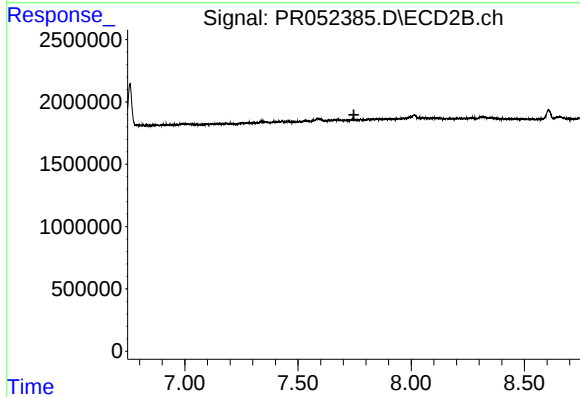
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 178833
Conc: 0.53 ng/ml



#38 AR-1262-3

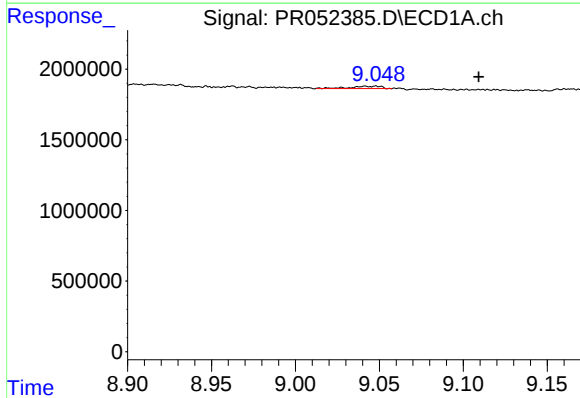
R.T.: 9.042 min
Delta R.T.: 0.030 min
Response: 213252
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



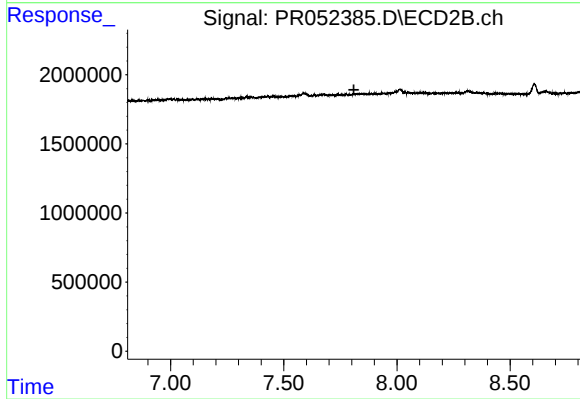
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.747 min
Response: 0
Conc: N.D.



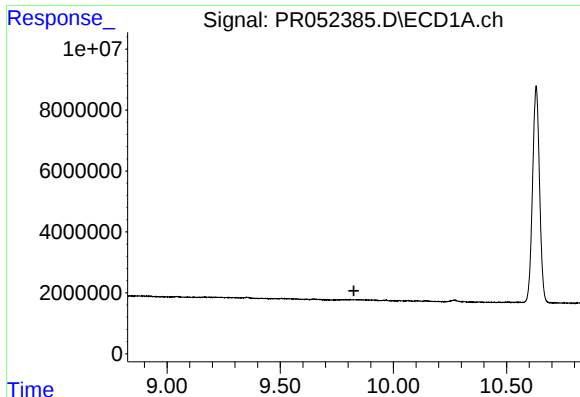
#39 AR-1262-4

R.T.: 9.042 min
Delta R.T.: -0.068 min
Response: 213252
Conc: 1.80 ng/ml



#39 AR-1262-4

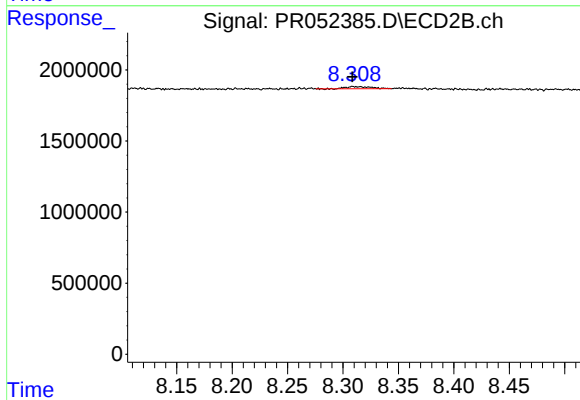
R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#40 AR-1262-5

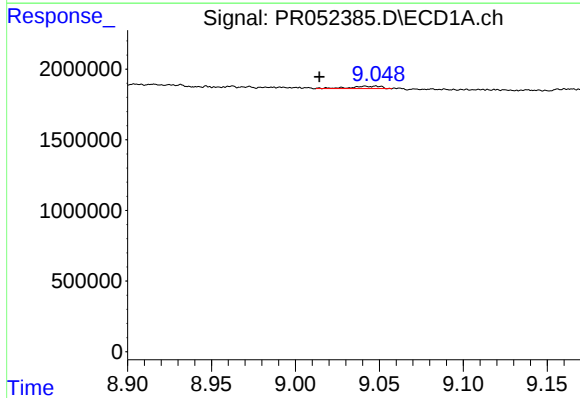
R.T.: 0.000 min
Exp R.T.: 9.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



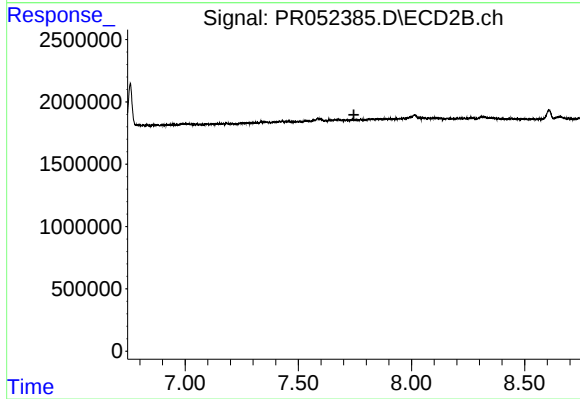
#40 AR-1262-5

R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 246707
Conc: 1.79 ng/ml



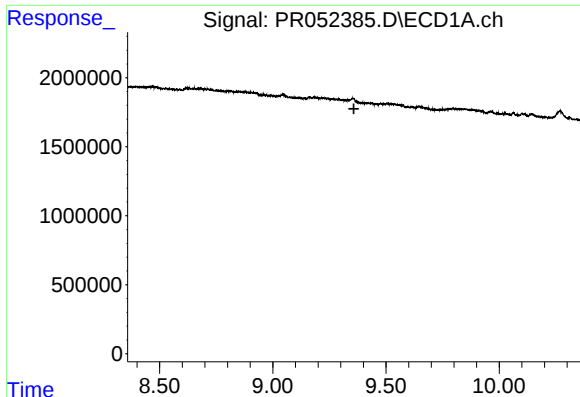
#41 AR-1268-1

R.T.: 9.042 min
Delta R.T.: 0.027 min
Response: 213252
Conc: 0.48 ng/ml



#41 AR-1268-1

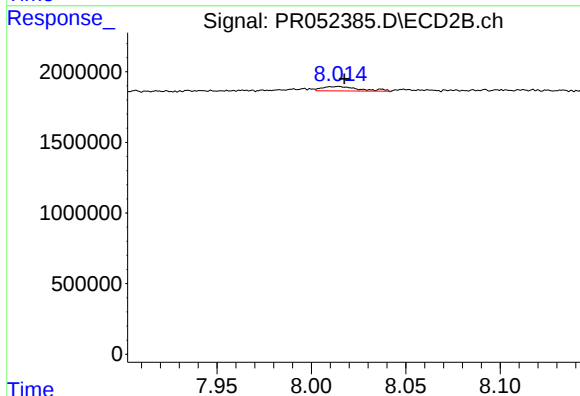
R.T.: 0.000 min
Exp R.T.: 7.746 min
Response: 0
Conc: N.D.



#43 AR-1268-3

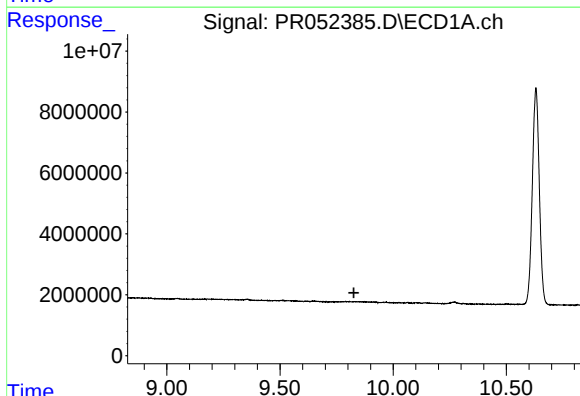
R.T.: 0.000 min
Exp R.T.: 9.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



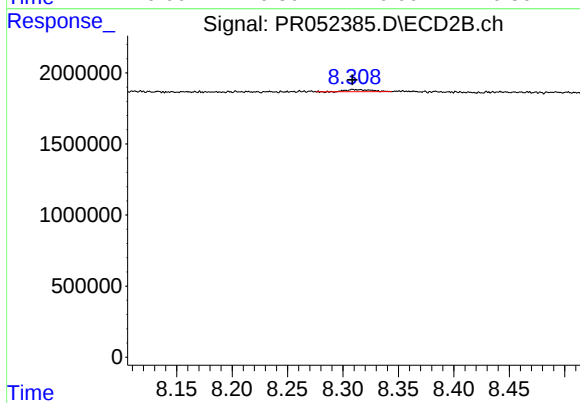
#43 AR-1268-3

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 422449
Conc: 1.24 ng/ml



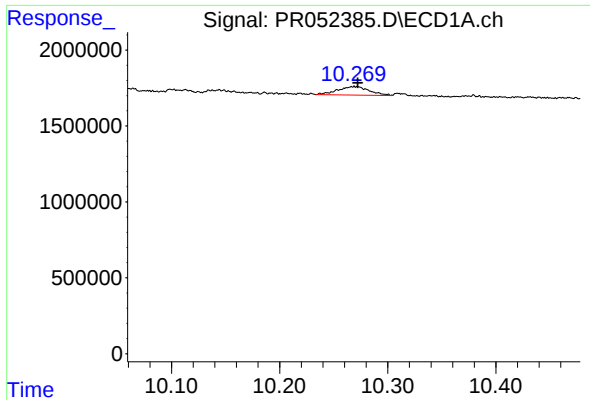
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

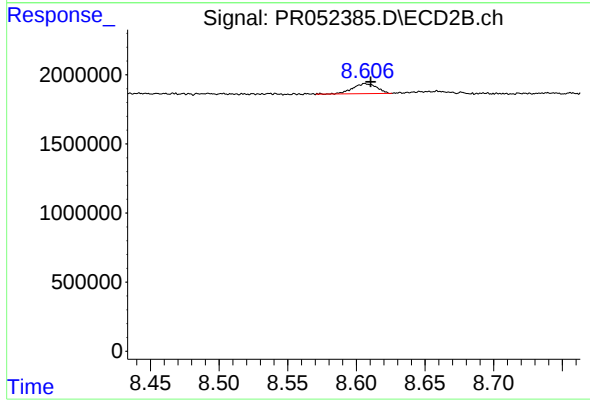
R.T.: 8.309 min
Delta R.T.: 0.000 min
Response: 246707
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.003 min
Response: 1147765
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 886139
Conc: 0.75 ng/ml