

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112621\
 Data File : PR052685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2021 11:13
 Operator : AJ\MA
 Sample : M4839-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:54:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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...	4.687	3.856	71208712	59126548	19.787	20.047
2)	SA Decachlor...	10.622	8.858	129.6E6	123.6E6	38.807	38.025
Target Compounds							
3)	L1 AR-1016-1	5.868	4.970	577094	600478	4.856	6.328 #
4)	L1 AR-1016-2	5.868	4.970	577094	600478	3.465	4.226
5)	L1 AR-1016-3	5.963	0.000	282589	0	2.733	N.D. #
6)	L1 AR-1016-4	6.019f	0.000	102888	0	1.223	N.D. #
7)	L1 AR-1016-5	6.308f	0.000	169343	0	1.944	N.D. #
8)	L2 AR-1221-1	4.922	4.008f	2865246	1231006	66.531	34.177 #
9)	L2 AR-1221-2	5.002	4.156	4210302	840412	135.822	31.925 #
10)	L2 AR-1221-3	5.080	4.273f	2638294	1299239	26.642	15.265 #
11)	L3 AR-1232-1	5.080	4.273f	2638294	1299239	34.362	19.641 #
12)	L3 AR-1232-2	5.589	4.970	2117265	600478	54.161	9.619 #
13)	L3 AR-1232-3	5.868	0.000	577094	0	7.966	N.D. #
14)	L3 AR-1232-4	6.019f	0.000	102888	0	2.853	N.D. #
15)	L3 AR-1232-5	6.133	0.000	293158	0	9.882	N.D. #
16)	L4 AR-1242-1	5.868	4.970	577094	600478	5.902	7.778 #
17)	L4 AR-1242-2	5.868	4.970	577094	600478	4.227	5.235
18)	L4 AR-1242-3	5.963	0.000	282589	0	3.296	N.D. #
19)	L4 AR-1242-4	6.019f	0.000	102888	0	1.480	N.D. #
20)	L4 AR-1242-5	6.775	0.000	170658	0	2.239	N.D. #
21)	L5 AR-1248-1	5.868	4.970	577094	600478	7.954	10.228 #
22)	L5 AR-1248-2	6.133	0.000	293158	0	2.765	N.D. #
23)	L5 AR-1248-3	6.308f	0.000	169343	0	1.453	N.D. #
24)	L5 AR-1248-4	6.775	0.000	170658	0	1.309	N.D. #
25)	L5 AR-1248-5	6.775	0.000	170658	0	1.363	N.D. #
26)	L6 AR-1254-1	6.739	0.000	258951	0	1.955	N.D. #
27)	L6 AR-1254-2	6.949	5.937f	208449	1105429	1.018	8.228 #
28)	L6 AR-1254-3	7.362f	0.000	480428	0	2.262	N.D. #
29)	L6 AR-1254-4	7.615	0.000	616735	0	3.821	N.D. #
30)	L6 AR-1254-5	8.004	6.983f	805795	672542	4.596	3.213 #
31)	L7 AR-1260-1	7.490	0.000	297111	0	2.018	N.D. #
32)	L7 AR-1260-2	7.739	0.000	1314747	0	7.396	N.D. #
33)	L7 AR-1260-3	8.086	0.000	537324	0	3.864	N.D. #
34)	L7 AR-1260-4	8.336	7.167f	831763	523755	5.104	3.494 #
35)	L7 AR-1260-5	8.683	7.506f	627031	944353	1.964	2.582 #
36)	L8 AR-1262-1	8.086	6.983f	537324	672542	2.069	4.850 #
37)	L8 AR-1262-2	8.683	7.506f	627031	944353	1.312	1.836 #
38)	L8 AR-1262-3	9.008	7.739	257471	413381	1.211	2.002 #
39)	L8 AR-1262-4	9.107	7.770	147863	99968	1.184	0.256 #
41)	L9 AR-1268-1	9.008	7.739	257471	413381	0.584	0.900 #
42)	L9 AR-1268-2	9.107	7.770	147863	99968	0.366	0.233 #

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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
43) L9	AR-1268-3	9.345	8.003	296115	702359	0.857	1.910 #
45) L9	AR-1268-5	10.262	8.596	1196155	733382	1.053	0.627 #

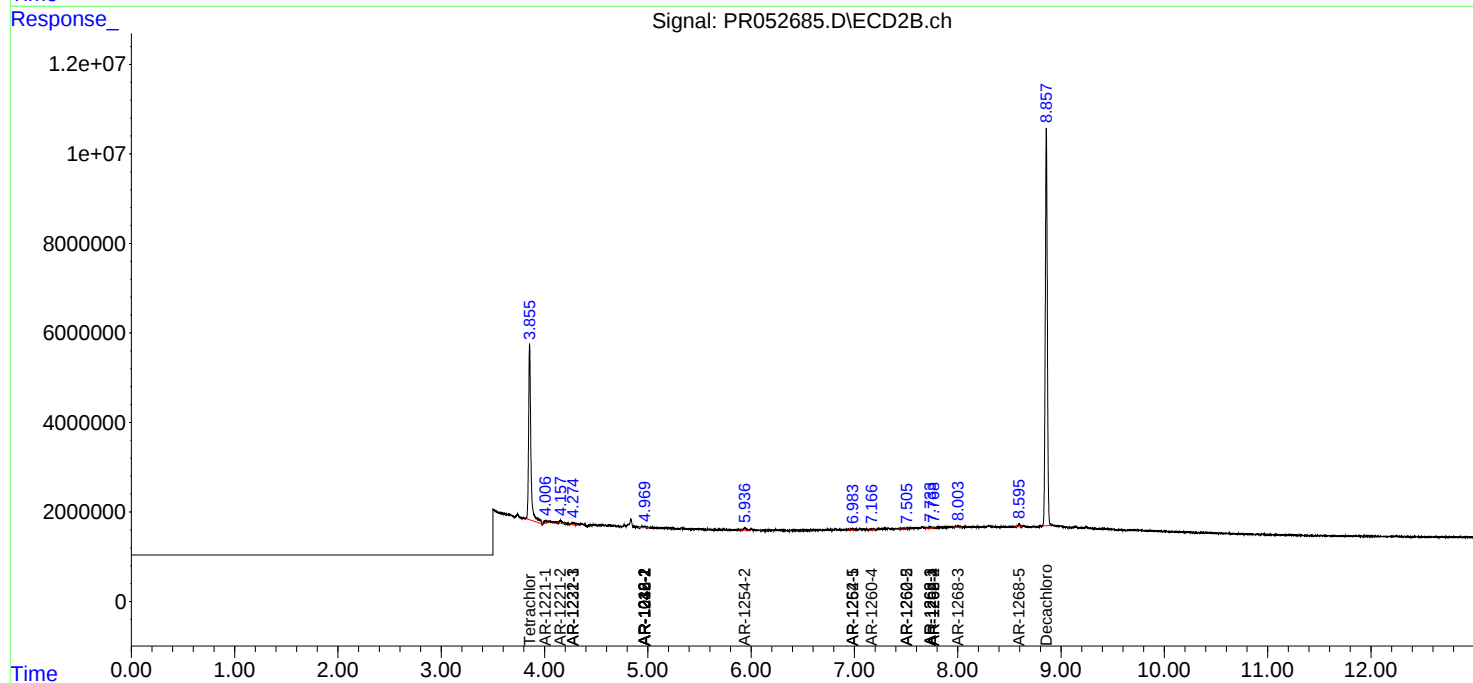
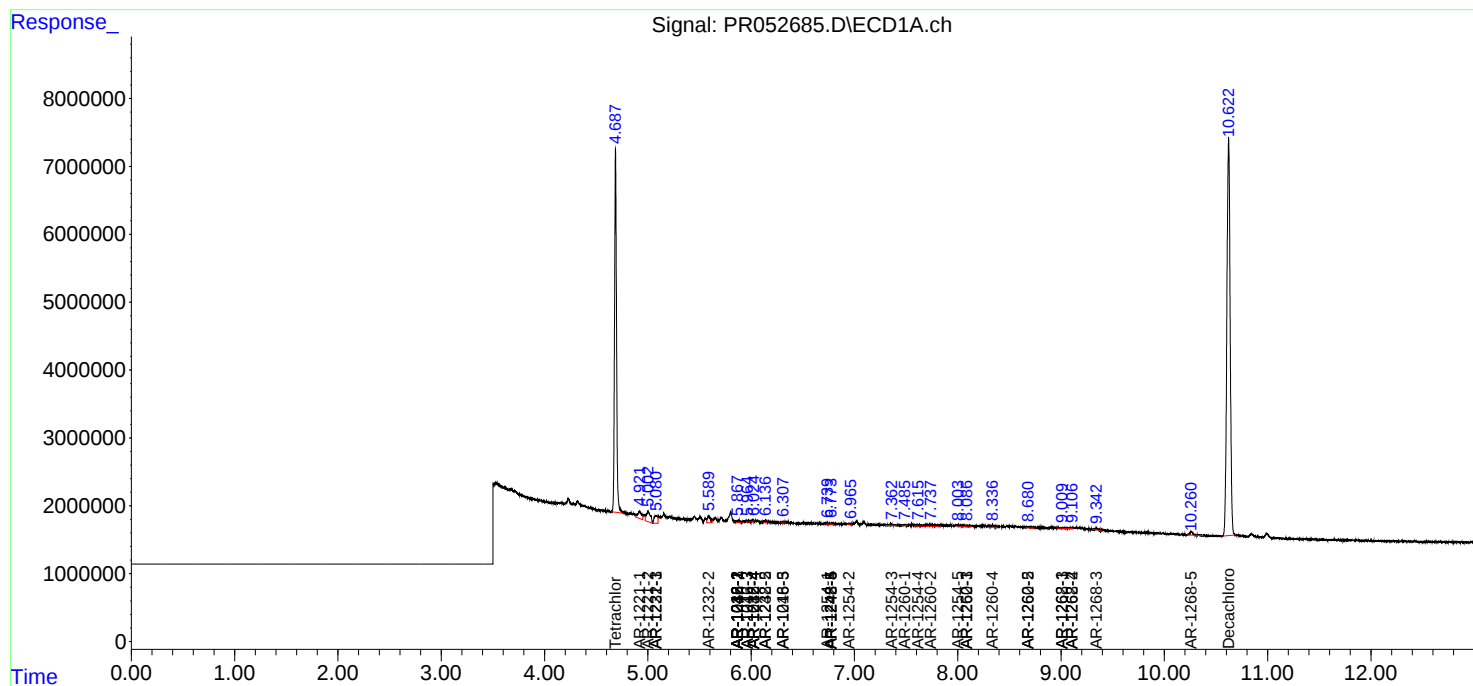
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

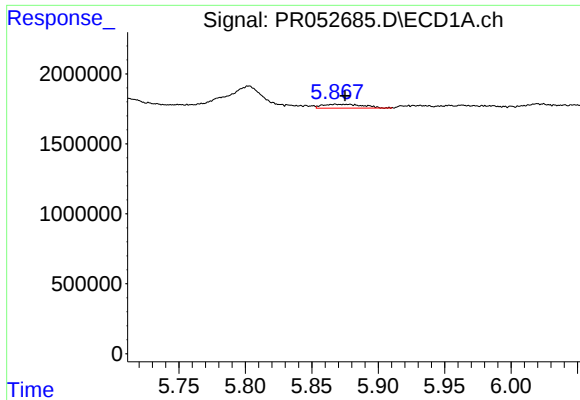
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112621\
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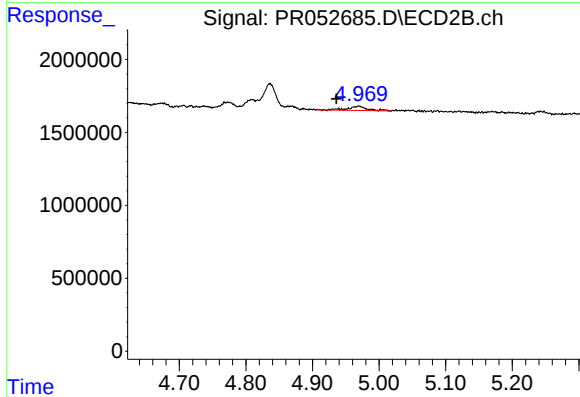




#3 AR-1016-1

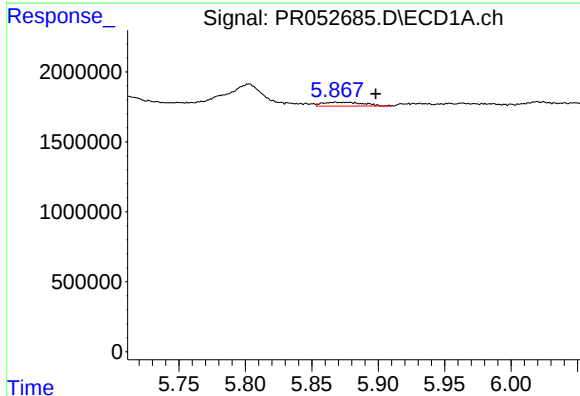
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 577094
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



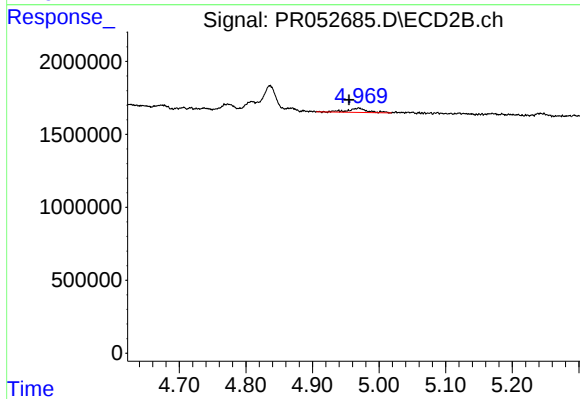
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.034 min
Response: 600478
Conc: 6.33 ng/ml



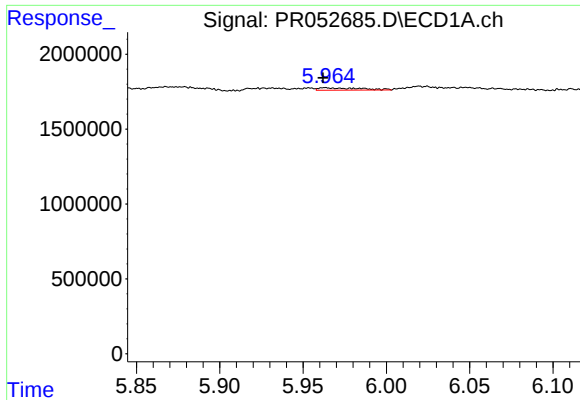
#4 AR-1016-2

R.T.: 5.868 min
Delta R.T.: -0.030 min
Response: 577094
Conc: 3.46 ng/ml



#4 AR-1016-2

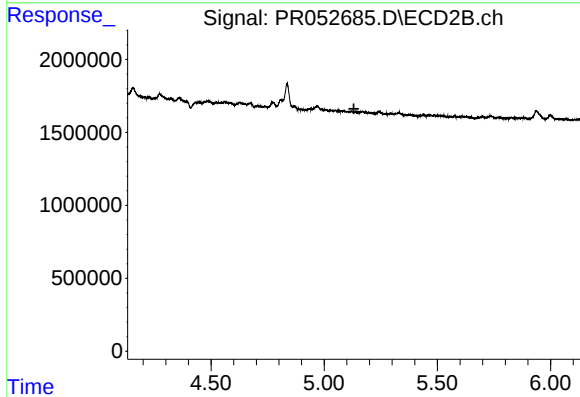
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 600478
Conc: 4.23 ng/ml



#5 AR-1016-3

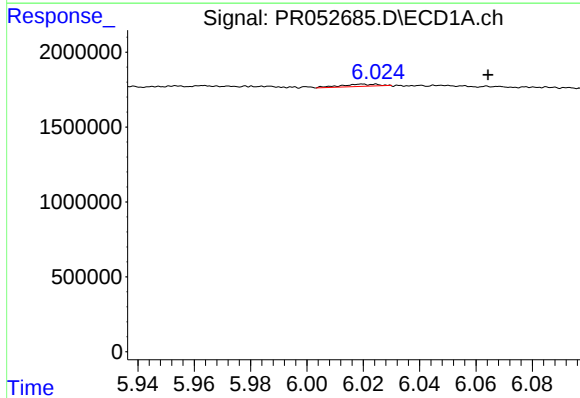
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 282589
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



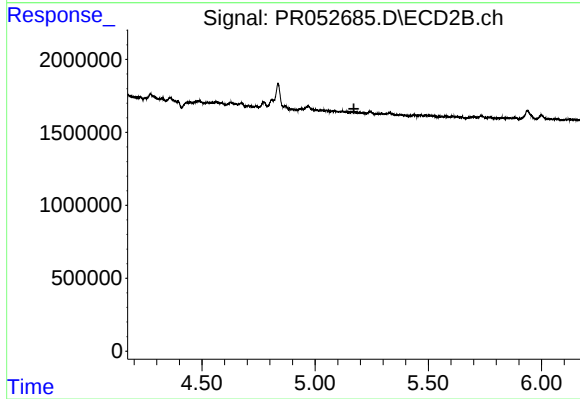
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



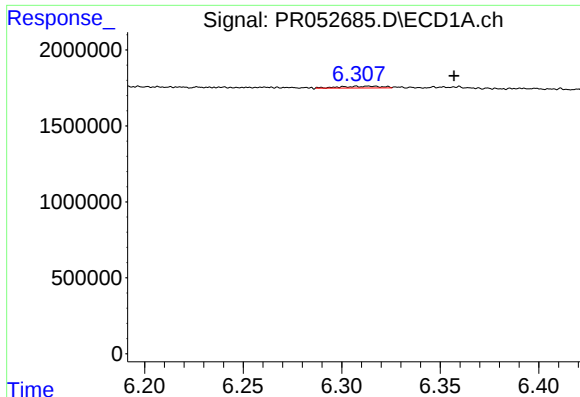
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 102888
Conc: 1.22 ng/ml



#6 AR-1016-4

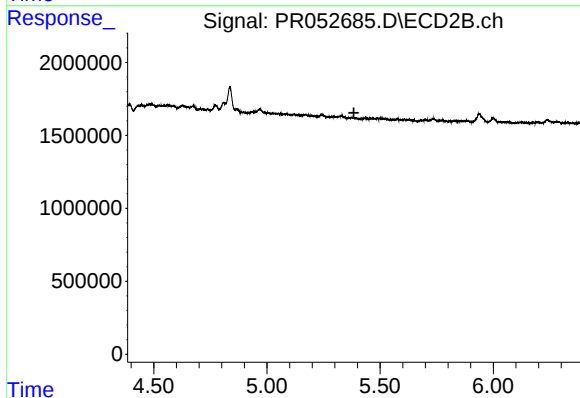
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#7 AR-1016-5

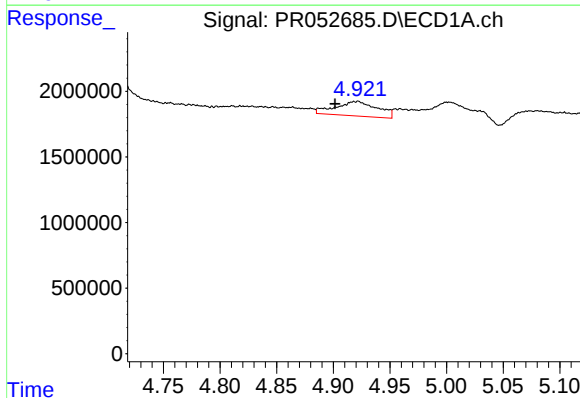
R.T.: 6.308 min
Delta R.T.: -0.050 min
Response: 169343
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



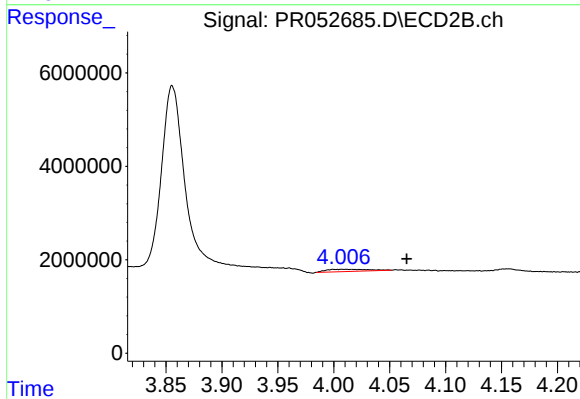
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



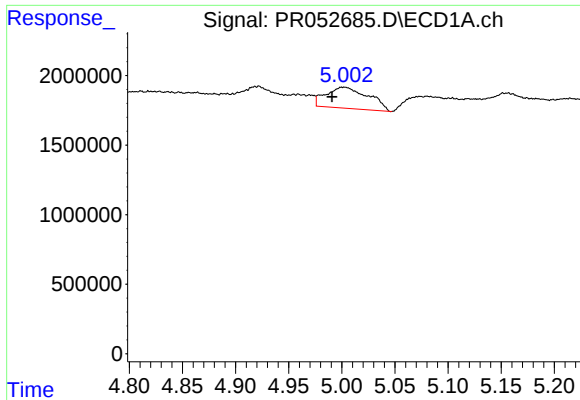
#8 AR-1221-1

R.T.: 4.922 min
Delta R.T.: 0.020 min
Response: 2865246
Conc: 66.53 ng/ml



#8 AR-1221-1

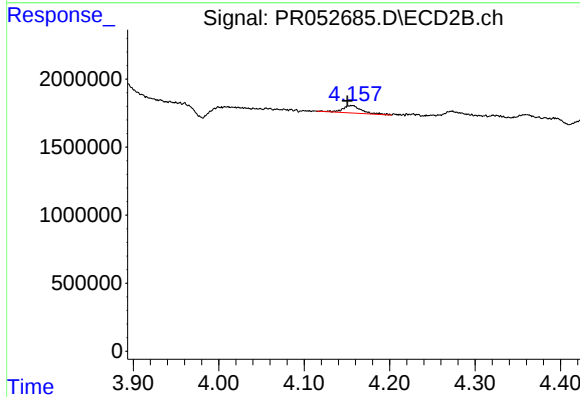
R.T.: 4.008 min
Delta R.T.: -0.057 min
Response: 1231006
Conc: 34.18 ng/ml



#9 AR-1221-2

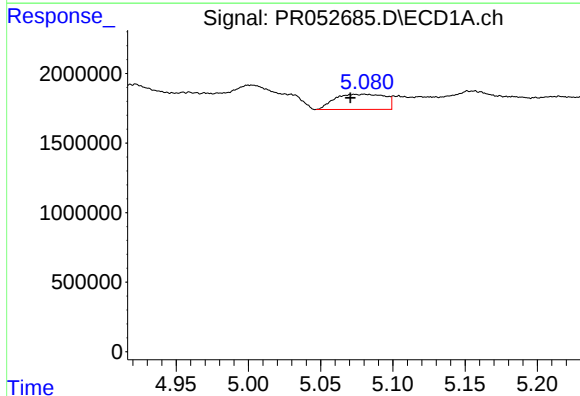
R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 4210302
Conc: 135.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



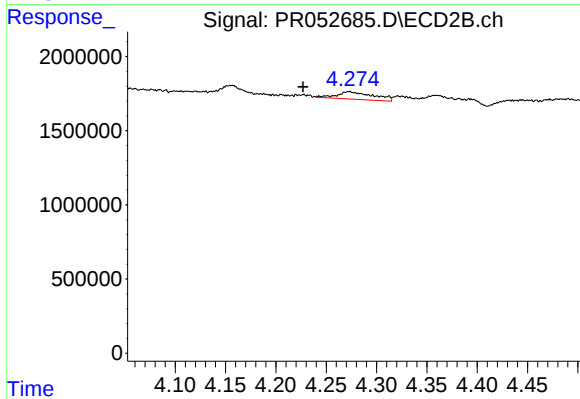
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: 0.006 min
Response: 840412
Conc: 31.92 ng/ml



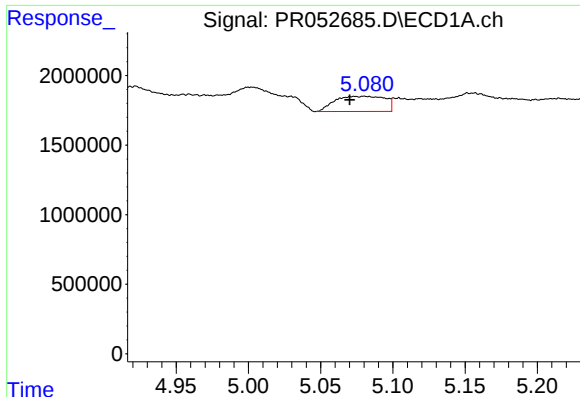
#10 AR-1221-3

R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 2638294
Conc: 26.64 ng/ml



#10 AR-1221-3

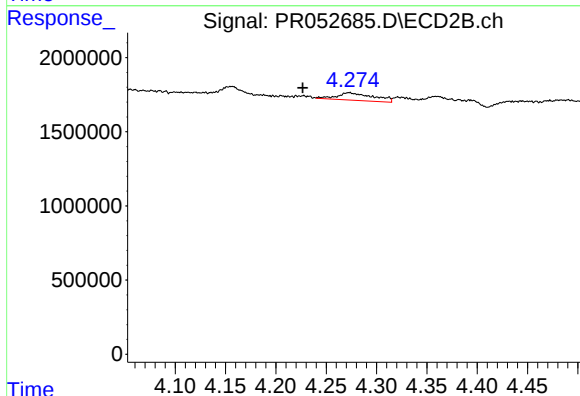
R.T.: 4.273 min
Delta R.T.: 0.046 min
Response: 1299239
Conc: 15.26 ng/ml



#11 AR-1232-1

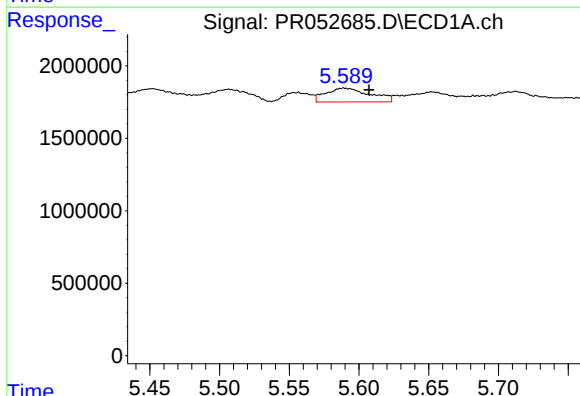
R.T.: 5.080 min
Delta R.T.: 0.010 min
Response: 2638294
Conc: 34.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



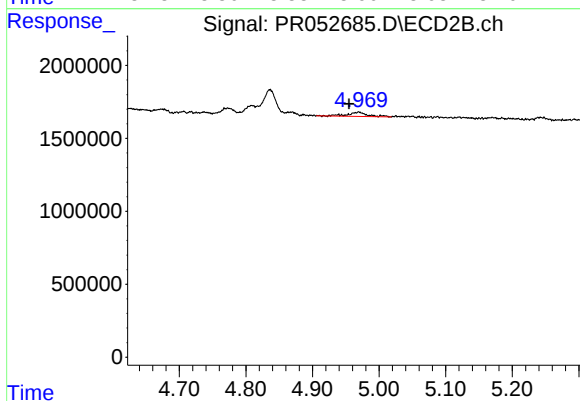
#11 AR-1232-1

R.T.: 4.273 min
Delta R.T.: 0.046 min
Response: 1299239
Conc: 19.64 ng/ml



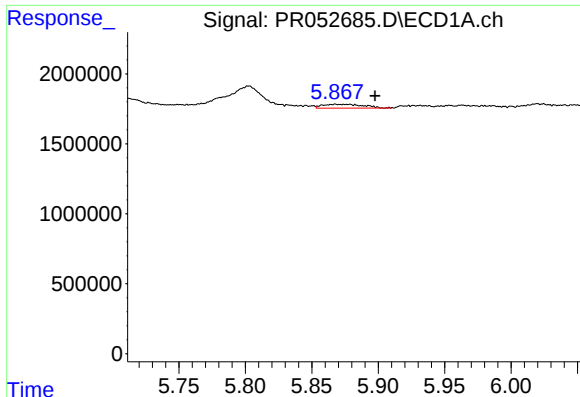
#12 AR-1232-2

R.T.: 5.589 min
Delta R.T.: -0.018 min
Response: 2117265
Conc: 54.16 ng/ml



#12 AR-1232-2

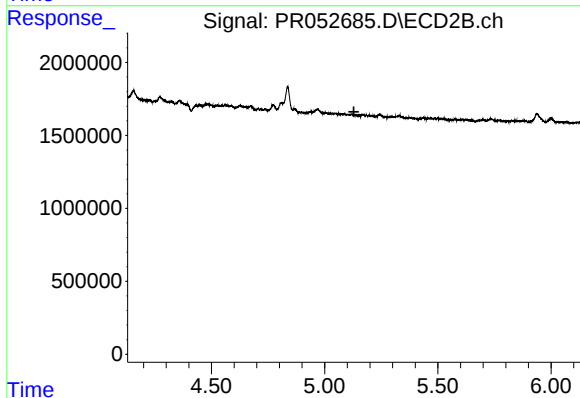
R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 600478
Conc: 9.62 ng/ml



#13 AR-1232-3

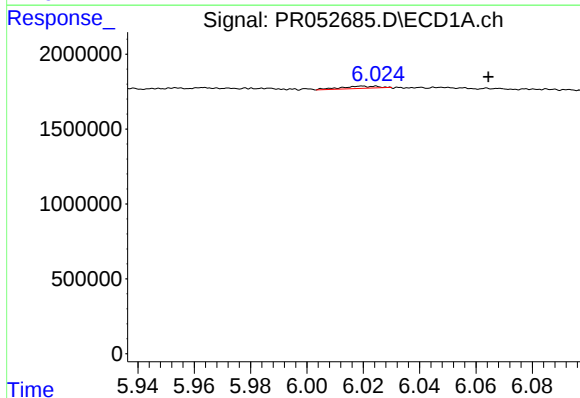
R.T.: 5.868 min
Delta R.T.: -0.030 min
Response: 577094
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



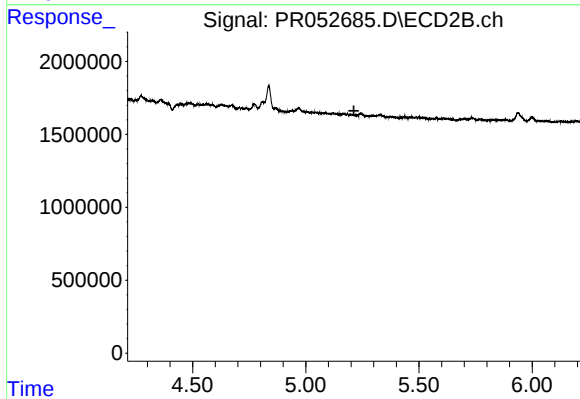
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



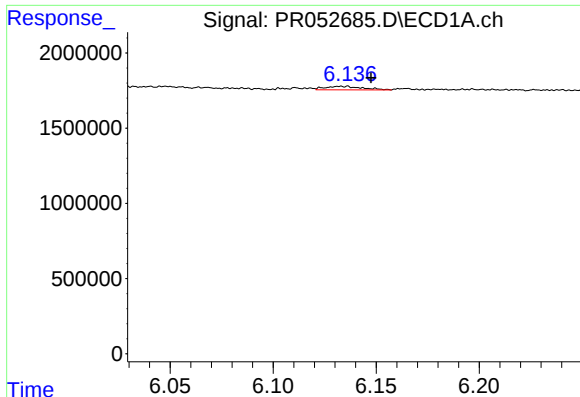
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 102888
Conc: 2.85 ng/ml



#14 AR-1232-4

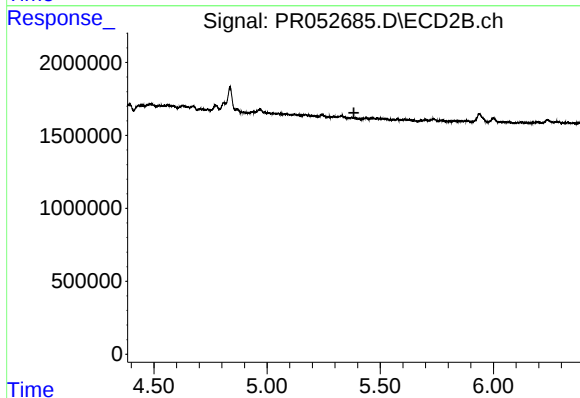
R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#15 AR-1232-5

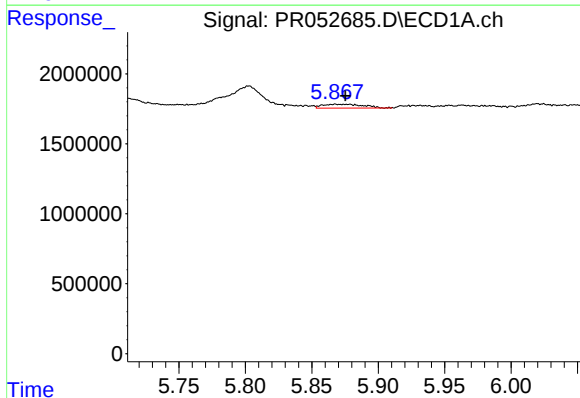
R.T.: 6.133 min
Delta R.T.: -0.015 min
Response: 293158
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



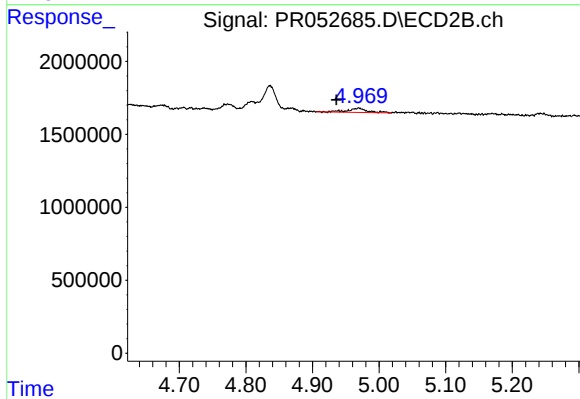
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



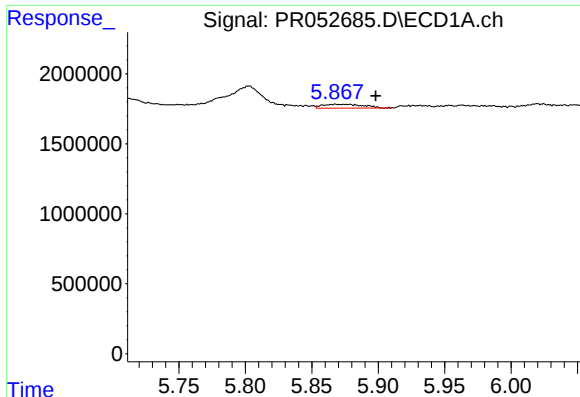
#16 AR-1242-1

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 577094
Conc: 5.90 ng/ml



#16 AR-1242-1

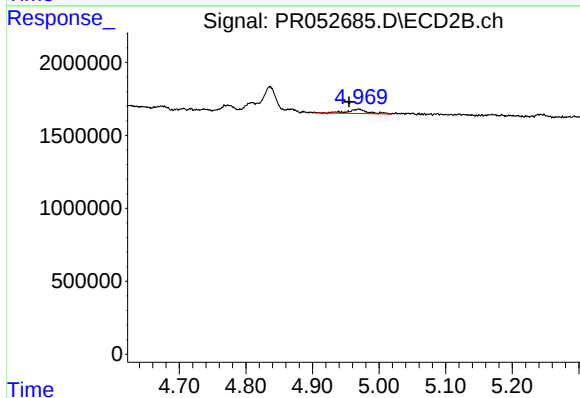
R.T.: 4.970 min
Delta R.T.: 0.034 min
Response: 600478
Conc: 7.78 ng/ml



#17 AR-1242-2

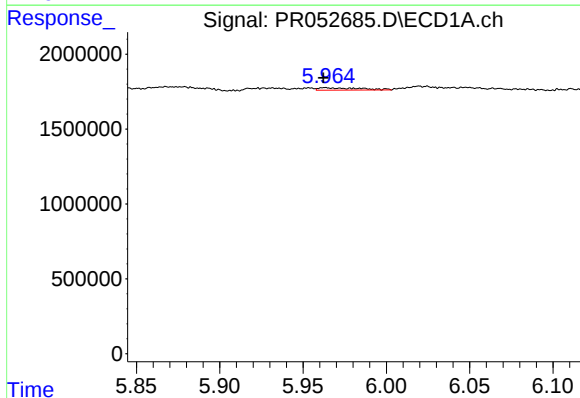
R.T.: 5.868 min
Delta R.T.: -0.030 min
Response: 577094
Conc: 4.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



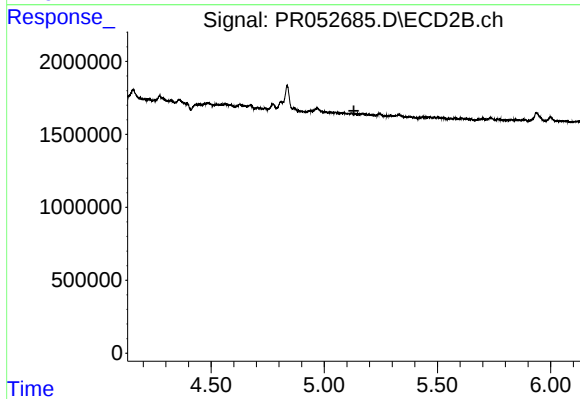
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: 0.015 min
Response: 600478
Conc: 5.24 ng/ml



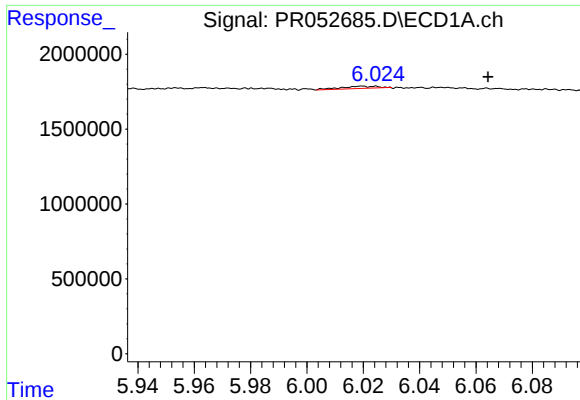
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 282589
Conc: 3.30 ng/ml



#18 AR-1242-3

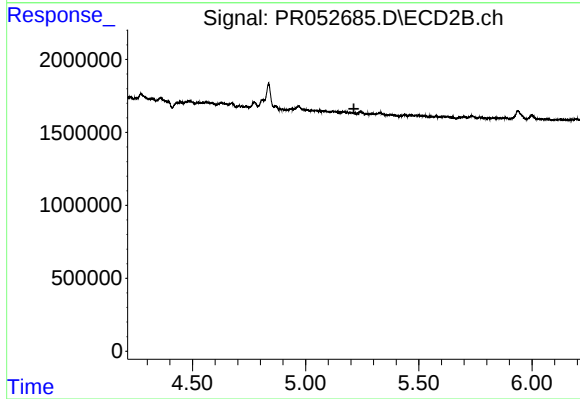
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#19 AR-1242-4

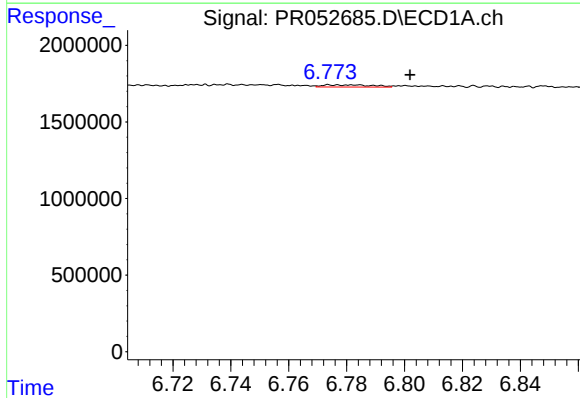
R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 102888
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



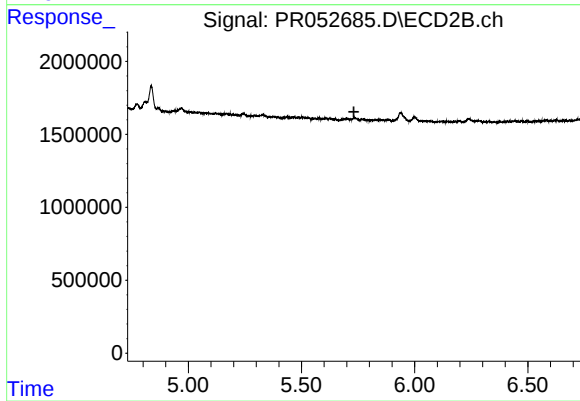
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



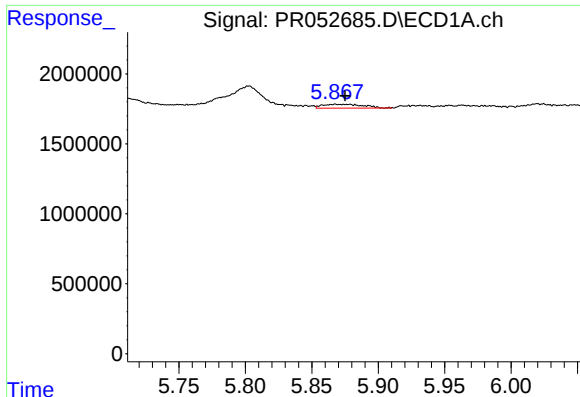
#20 AR-1242-5

R.T.: 6.775 min
Delta R.T.: -0.027 min
Response: 170658
Conc: 2.24 ng/ml



#20 AR-1242-5

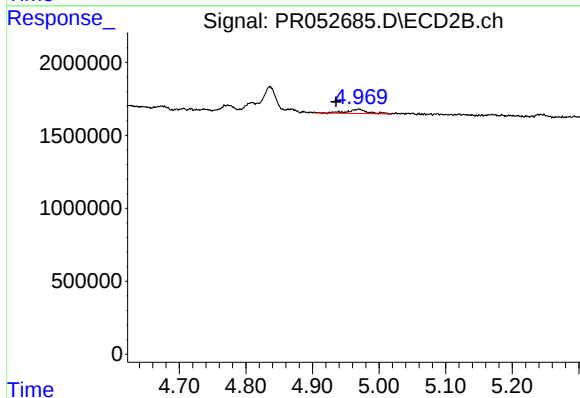
R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



#21 AR-1248-1

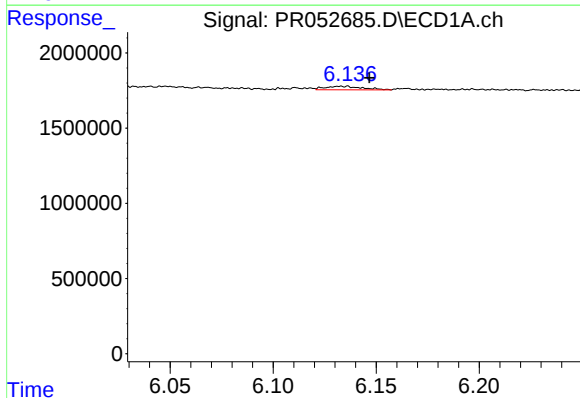
R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 577094
Conc: 7.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



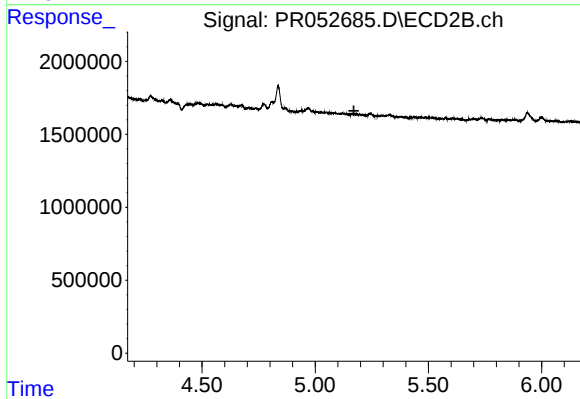
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.034 min
Response: 600478
Conc: 10.23 ng/ml



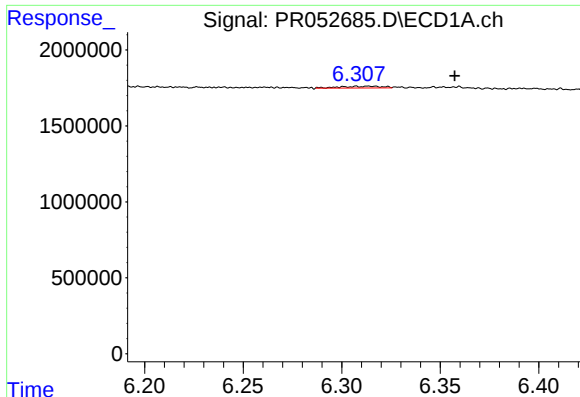
#22 AR-1248-2

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 293158
Conc: 2.76 ng/ml



#22 AR-1248-2

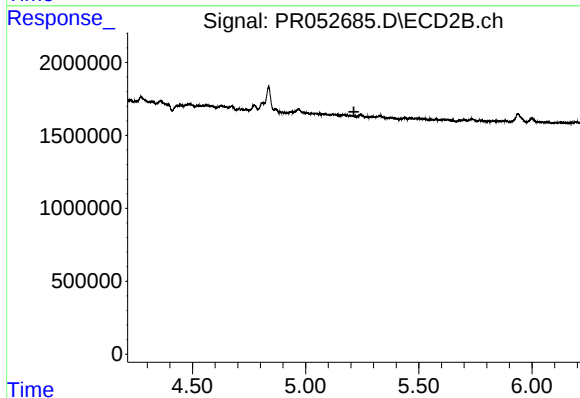
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#23 AR-1248-3

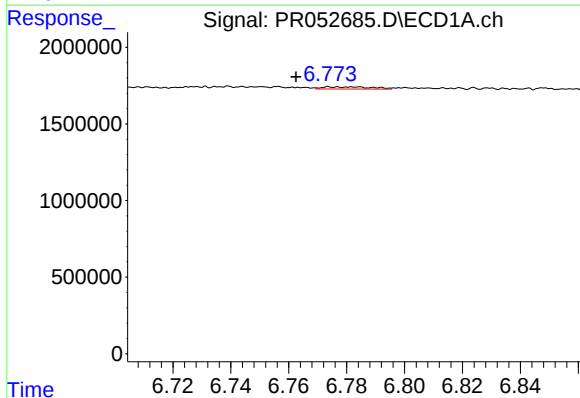
R.T.: 6.308 min
Delta R.T.: -0.050 min
Response: 169343
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



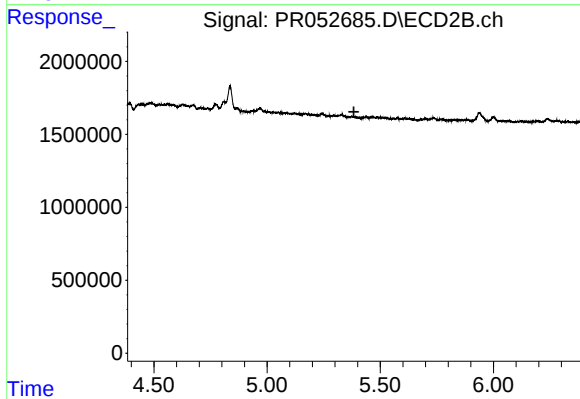
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



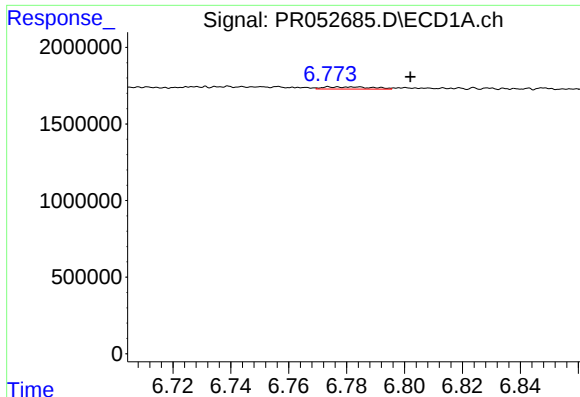
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.012 min
Response: 170658
Conc: 1.31 ng/ml



#24 AR-1248-4

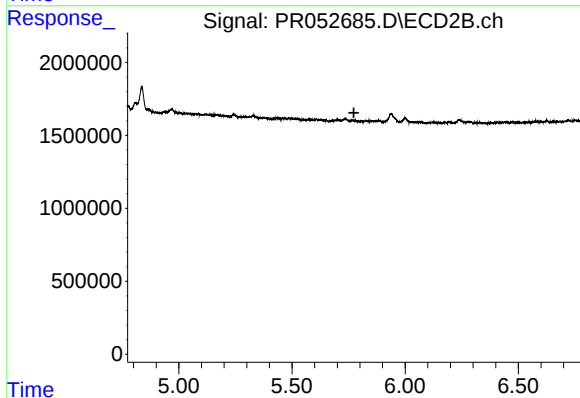
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

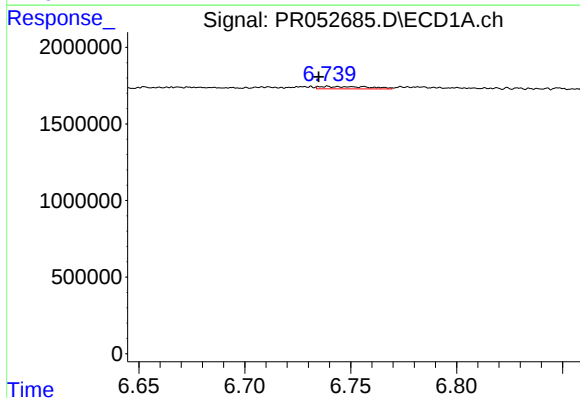
R.T.: 6.775 min
Delta R.T.: -0.027 min
Response: 170658
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



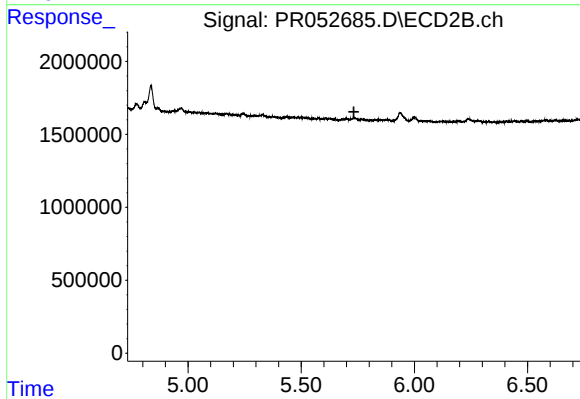
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



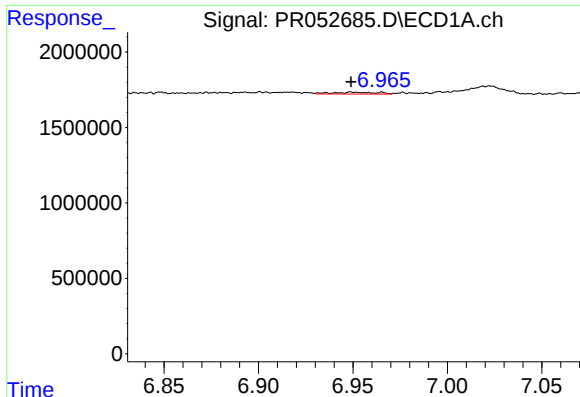
#26 AR-1254-1

R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 258951
Conc: 1.96 ng/ml



#26 AR-1254-1

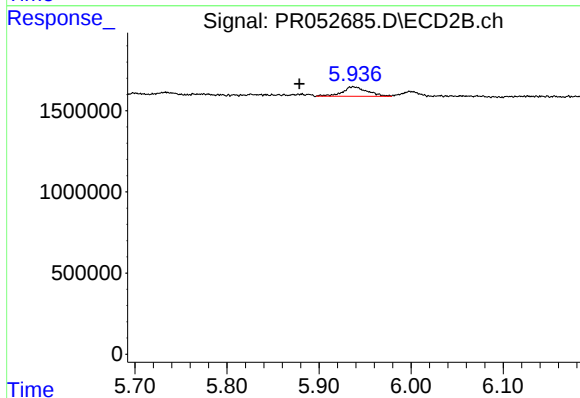
R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



#27 AR-1254-2

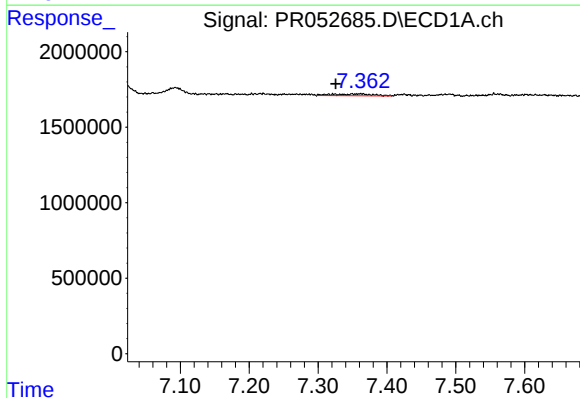
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 208449
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



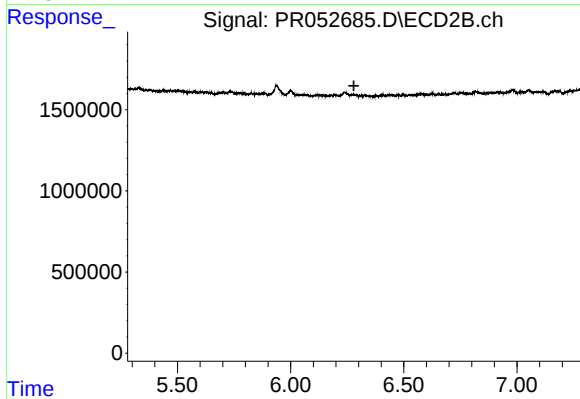
#27 AR-1254-2

R.T.: 5.937 min
Delta R.T.: 0.059 min
Response: 1105429
Conc: 8.23 ng/ml



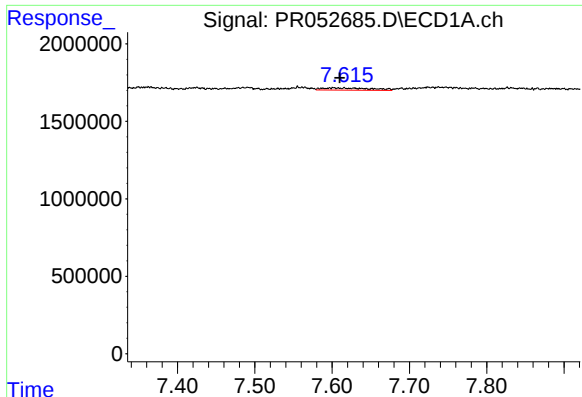
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.037 min
Response: 480428
Conc: 2.26 ng/ml



#28 AR-1254-3

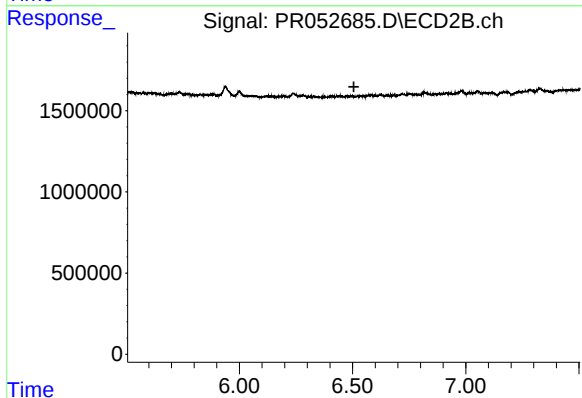
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#29 AR-1254-4

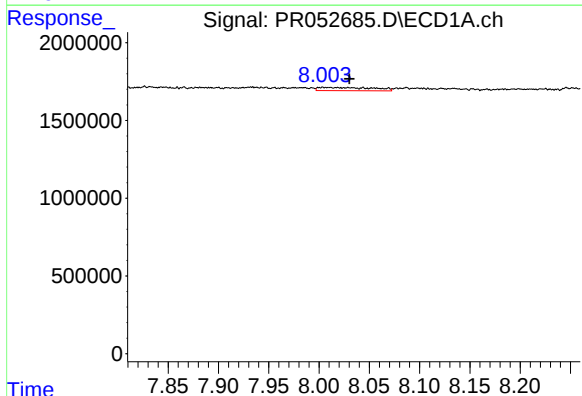
R.T.: 7.615 min
Delta R.T.: 0.005 min
Response: 616735
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



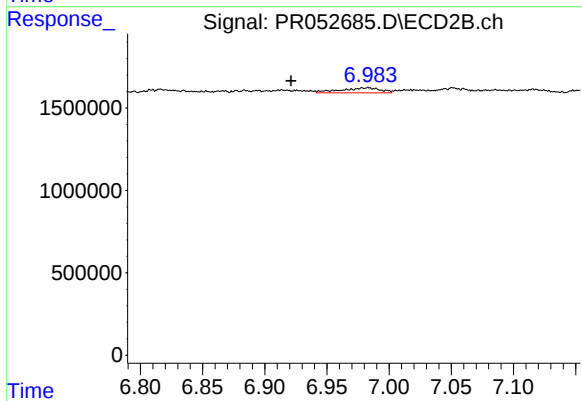
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



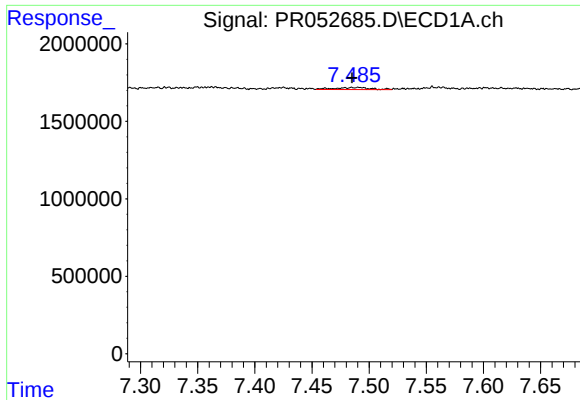
#30 AR-1254-5

R.T.: 8.004 min
Delta R.T.: -0.026 min
Response: 805795
Conc: 4.60 ng/ml



#30 AR-1254-5

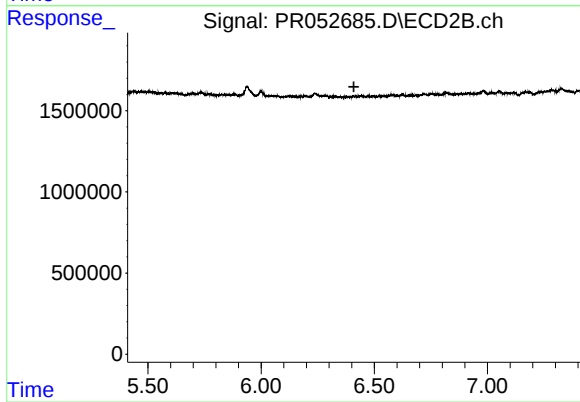
R.T.: 6.983 min
Delta R.T.: 0.062 min
Response: 672542
Conc: 3.21 ng/ml



#31 AR-1260-1

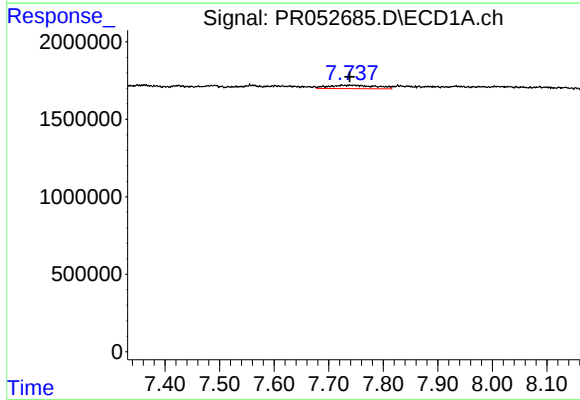
R.T.: 7.490 min
Delta R.T.: 0.005 min
Response: 297111
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



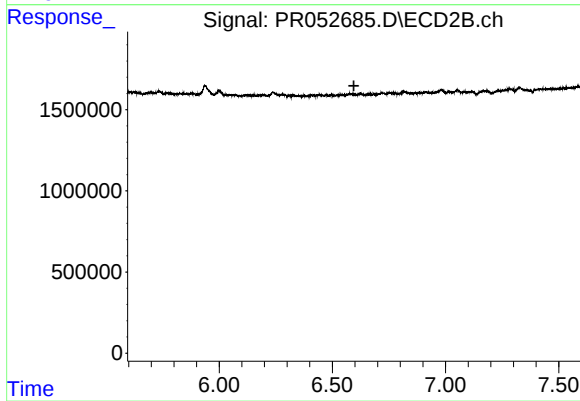
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



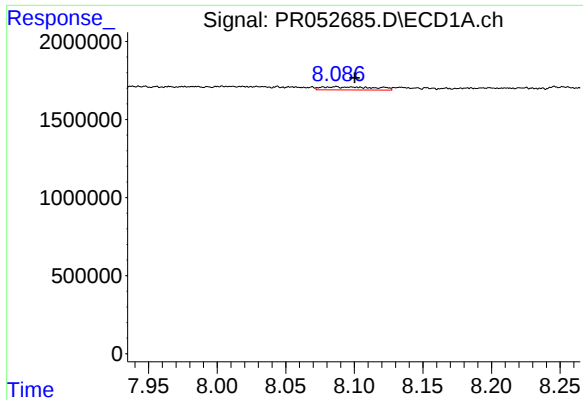
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1314747
Conc: 7.40 ng/ml



#32 AR-1260-2

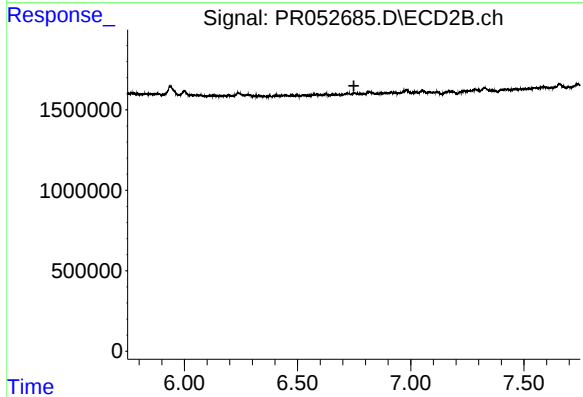
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#33 AR-1260-3

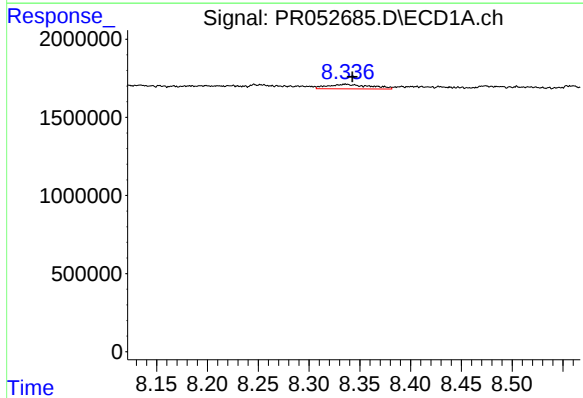
R.T.: 8.086 min
Delta R.T.: -0.014 min
Response: 537324
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



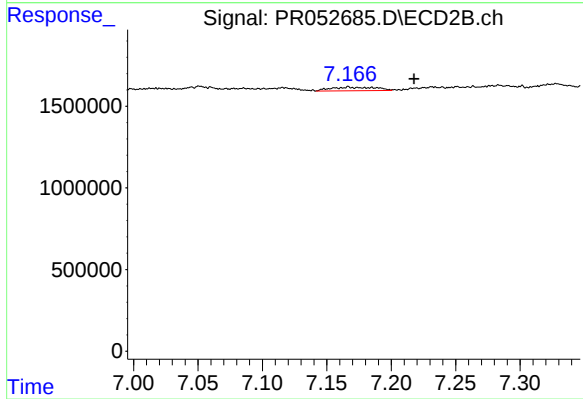
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



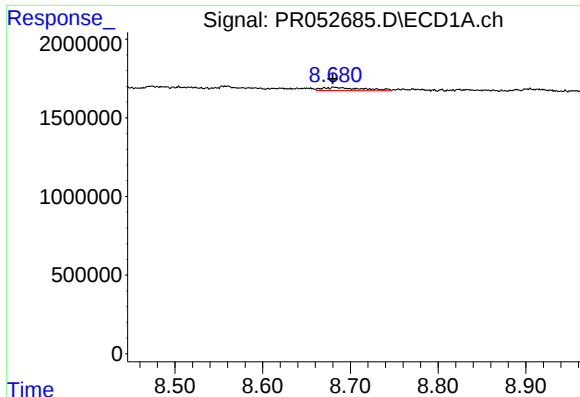
#34 AR-1260-4

R.T.: 8.336 min
Delta R.T.: -0.007 min
Response: 831763
Conc: 5.10 ng/ml



#34 AR-1260-4

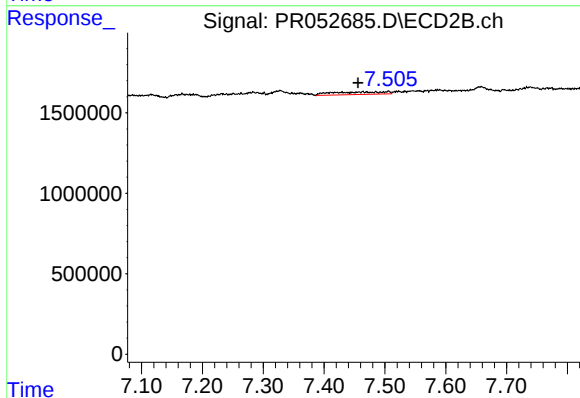
R.T.: 7.167 min
Delta R.T.: -0.051 min
Response: 523755
Conc: 3.49 ng/ml



#35 AR-1260-5

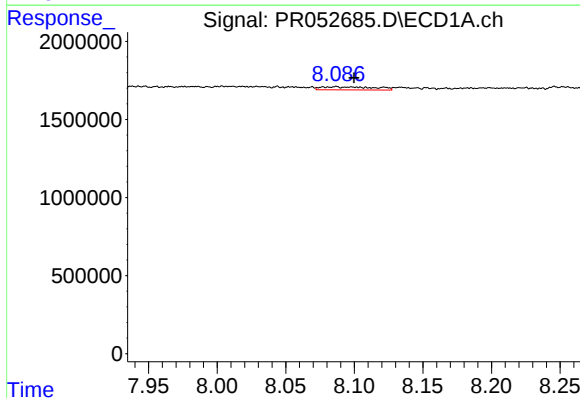
R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 627031
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



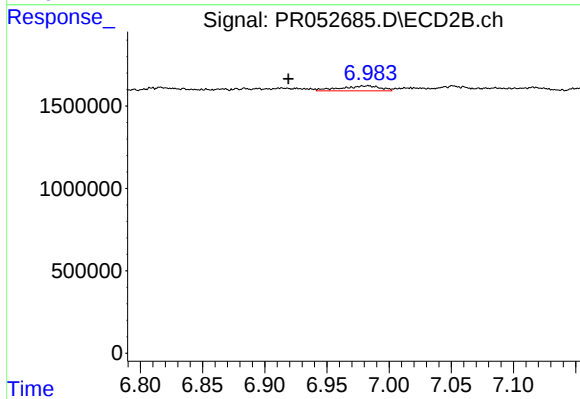
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: 0.050 min
Response: 944353
Conc: 2.58 ng/ml



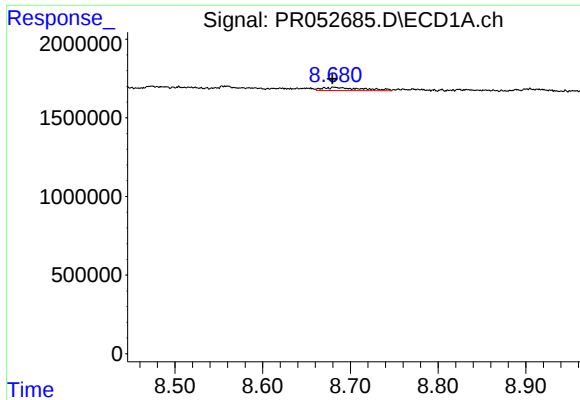
#36 AR-1262-1

R.T.: 8.086 min
Delta R.T.: -0.013 min
Response: 537324
Conc: 2.07 ng/ml



#36 AR-1262-1

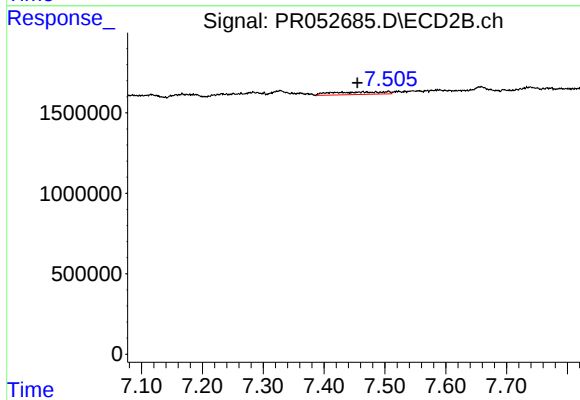
R.T.: 6.983 min
Delta R.T.: 0.064 min
Response: 672542
Conc: 4.85 ng/ml



#37 AR-1262-2

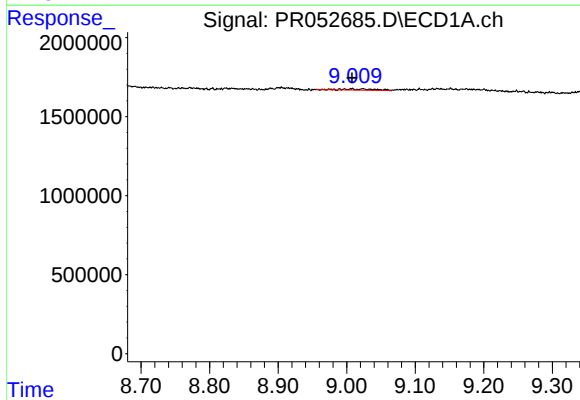
R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 627031
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



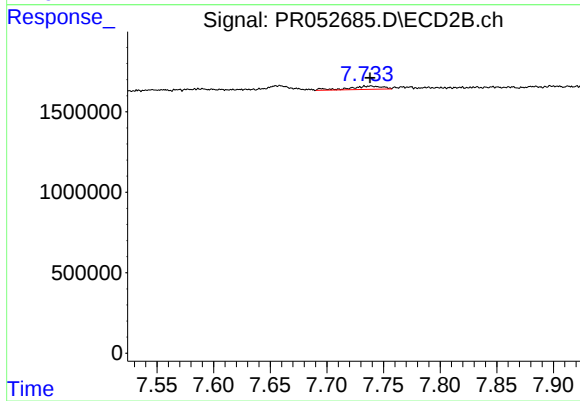
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: 0.051 min
Response: 944353
Conc: 1.84 ng/ml



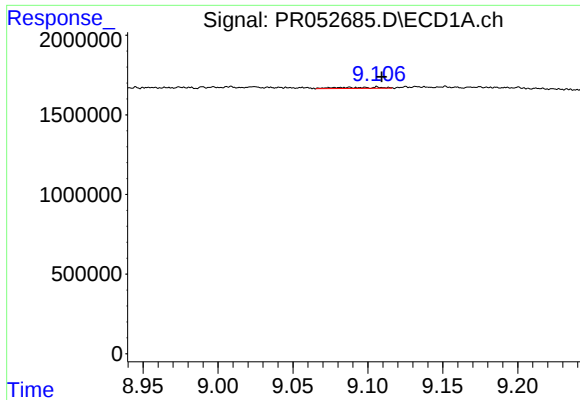
#38 AR-1262-3

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 257471
Conc: 1.21 ng/ml



#38 AR-1262-3

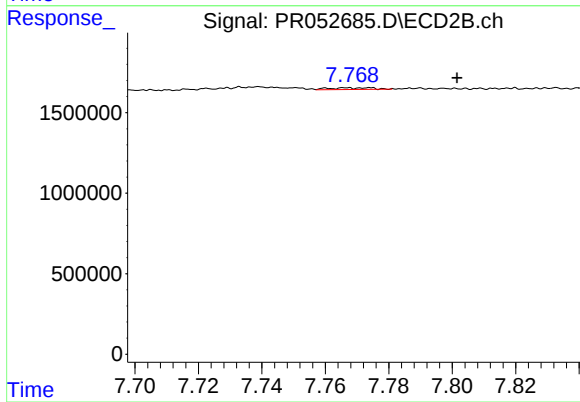
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 413381
Conc: 2.00 ng/ml



#39 AR-1262-4

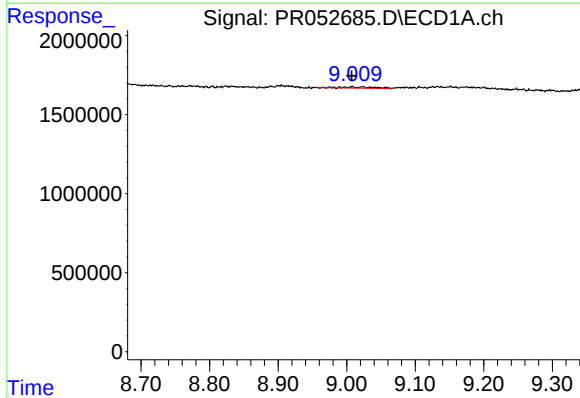
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 147863
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



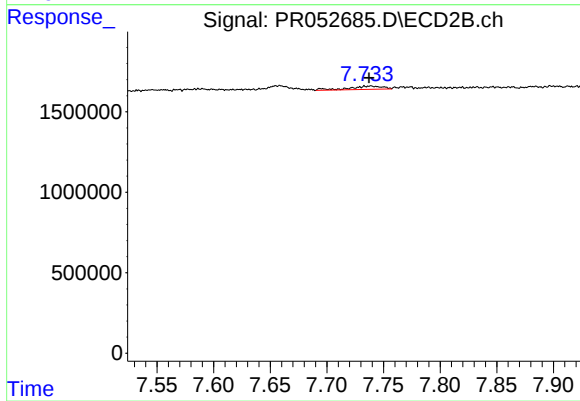
#39 AR-1262-4

R.T.: 7.770 min
Delta R.T.: -0.031 min
Response: 99968
Conc: 0.26 ng/ml



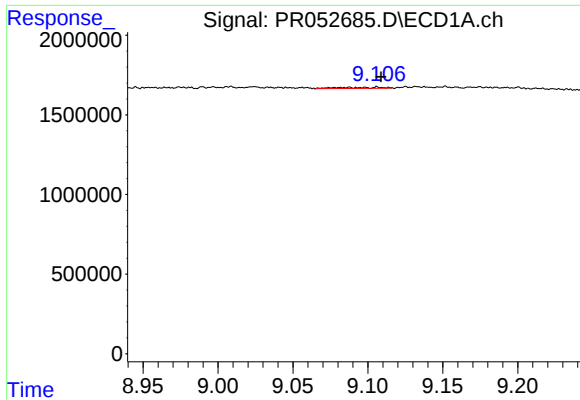
#41 AR-1268-1

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 257471
Conc: 0.58 ng/ml



#41 AR-1268-1

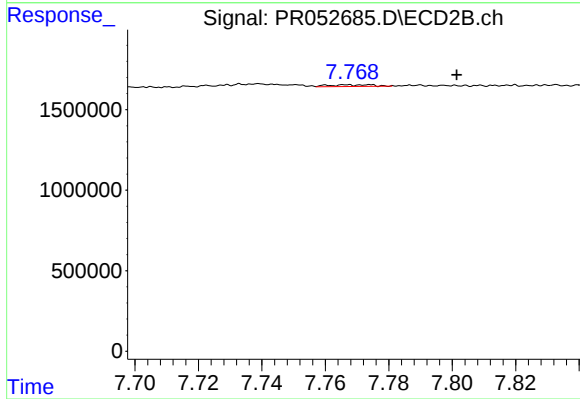
R.T.: 7.739 min
Delta R.T.: 0.001 min
Response: 413381
Conc: 0.90 ng/ml



#42 AR-1268-2

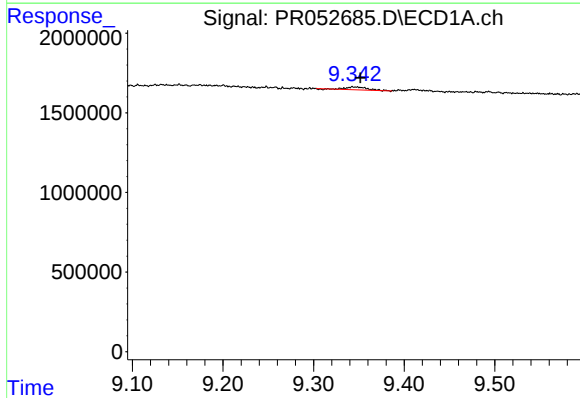
R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 147863
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



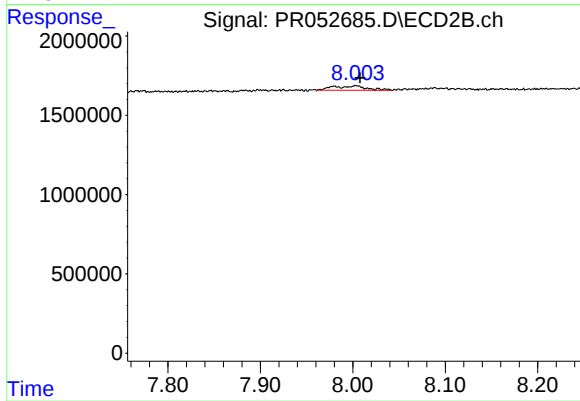
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.031 min
Response: 99968
Conc: 0.23 ng/ml



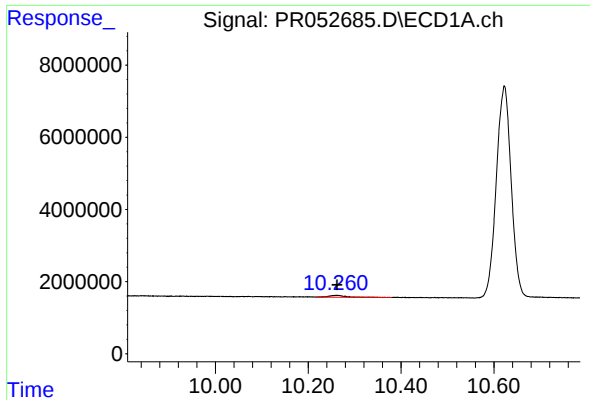
#43 AR-1268-3

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 296115
Conc: 0.86 ng/ml



#43 AR-1268-3

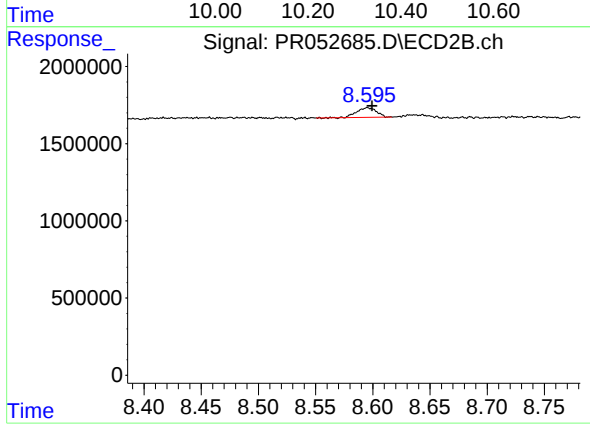
R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 702359
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 1196155
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.596 min
Delta R.T.: -0.004 min
Response: 733382
Conc: 0.63 ng/ml