

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
 Data File : PR065887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 09:45
 Operator : AJ\MA
 Sample : PB159441BL
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:02:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 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...	3.663	2.924	117.8E6	134.1E6	18.540	19.956
2)	SA Decachlor...	9.544	8.176	65132134	116.3E6	42.374	42.700
Target Compounds							
3)	L1 AR-1016-1	4.884	4.041	424371	493680	3.470	2.739
4)	L1 AR-1016-2	4.906	4.059	705771	792163	3.388	2.813
5)	L1 AR-1016-3	4.906f	4.234	705771	730960	4.855	4.803
6)	L1 AR-1016-4	5.072	4.285	461281	389846	4.189	2.980 #
7)	L1 AR-1016-5	0.000	4.506	0	535654	N.D.	3.212 #
8)	L2 AR-1221-1	0.000	3.141	0	78769	N.D.	1.126 #
9)	L2 AR-1221-2	3.973	3.226	1541139	1707419	35.265	33.574
10)	L2 AR-1221-3	4.022	3.317	335400	891299	2.396	5.388 #
11)	L3 AR-1232-1	4.022	3.317	335400	891299	2.980	6.384 #
12)	L3 AR-1232-2	4.595	4.059	696034	792163	10.550	6.217 #
13)	L3 AR-1232-3	4.906	4.234	705771	730960	7.444	10.720 #
14)	L3 AR-1232-4	5.072	4.329	461281	544420	9.515	8.638
15)	L3 AR-1232-5	5.173	4.506	221283	535654	5.676	7.785 #
16)	L4 AR-1242-1	4.884	4.041	424371	493680	4.128	3.147
17)	L4 AR-1242-2	4.906	4.059	705771	792163	4.166	3.406
18)	L4 AR-1242-3	4.906f	4.234	705771	730960	5.942	5.748
19)	L4 AR-1242-4	5.072	4.329	461281	544420	5.141	4.215
20)	L4 AR-1242-5	0.000	4.871	0	692997	N.D.	4.748 #
21)	L5 AR-1248-1	4.884	4.041	424371	493680	5.381	4.077
22)	L5 AR-1248-2	5.173	4.285	221283	389846	1.618	2.077 #
23)	L5 AR-1248-3	0.000	4.329	0	544420	N.D.	2.868 #
24)	L5 AR-1248-4	5.789	4.506	173900	535654	1.363	2.350 #
25)	L5 AR-1248-5	5.789f	4.912	173900	337220	1.275	1.779 #
26)	L6 AR-1254-1	5.789	4.871	173900	692997	1.032	2.097 #
27)	L6 AR-1254-2	6.023	5.032	384119	1170212	1.596	4.034 #
28)	L6 AR-1254-3	6.402	5.444	846860	1296640	3.742	2.903
29)	L6 AR-1254-4	6.737	5.698	367274	262658	2.931	1.162 #
30)	L6 AR-1254-5	7.173	6.142	1001848	1147347	6.488	3.009 #
31)	L7 AR-1260-1	6.588	5.593	781676	1202311	3.856	3.661
32)	L7 AR-1260-2	6.872	5.799	785594	951261	4.018	2.633 #
33)	L7 AR-1260-3	7.262	5.955	372389	873083	2.278	2.453
34)	L7 AR-1260-4	7.502	6.463	710036	1033173	4.151	3.492
35)	L7 AR-1260-5	7.840	6.727	1375420	1622311	5.235	2.704 #
36)	L8 AR-1262-1	7.262	6.188	372389	723591	1.726	1.703
37)	L8 AR-1262-2	7.840	6.727	1375420	1622311	4.772	2.399 #
38)	L8 AR-1262-3	8.149	7.097	499180	1005406	2.425	2.040
39)	L8 AR-1262-4	0.000	7.097	0	1005406	N.D.	2.040 #
40)	L8 AR-1262-5	0.000	7.637	0	638037	N.D.	3.042 #
41)	L9 AR-1268-1	8.149	7.031	499180	361093	1.293	0.467 #

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ALS Vial : 51 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:02:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 04:38:56 2024
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	0.000	7.097	0	1005406	N.D.	1.460 #
43) L9	AR-1268-3	8.450	7.326	270173	481725	0.863	0.761
44) L9	AR-1268-4	0.000	7.637	0	638037	N.D.	2.835 #
45) L9	AR-1268-5	9.238	7.930	679286	889293	0.815	0.531 #

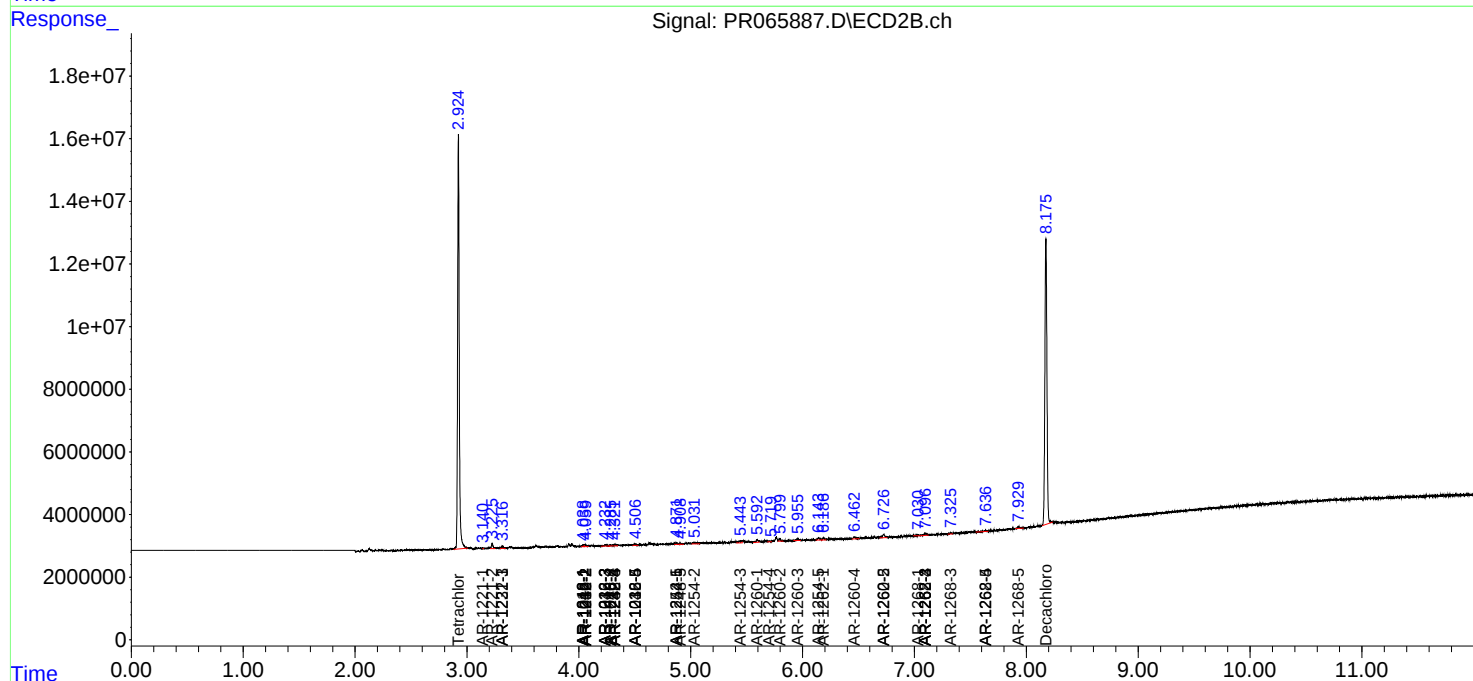
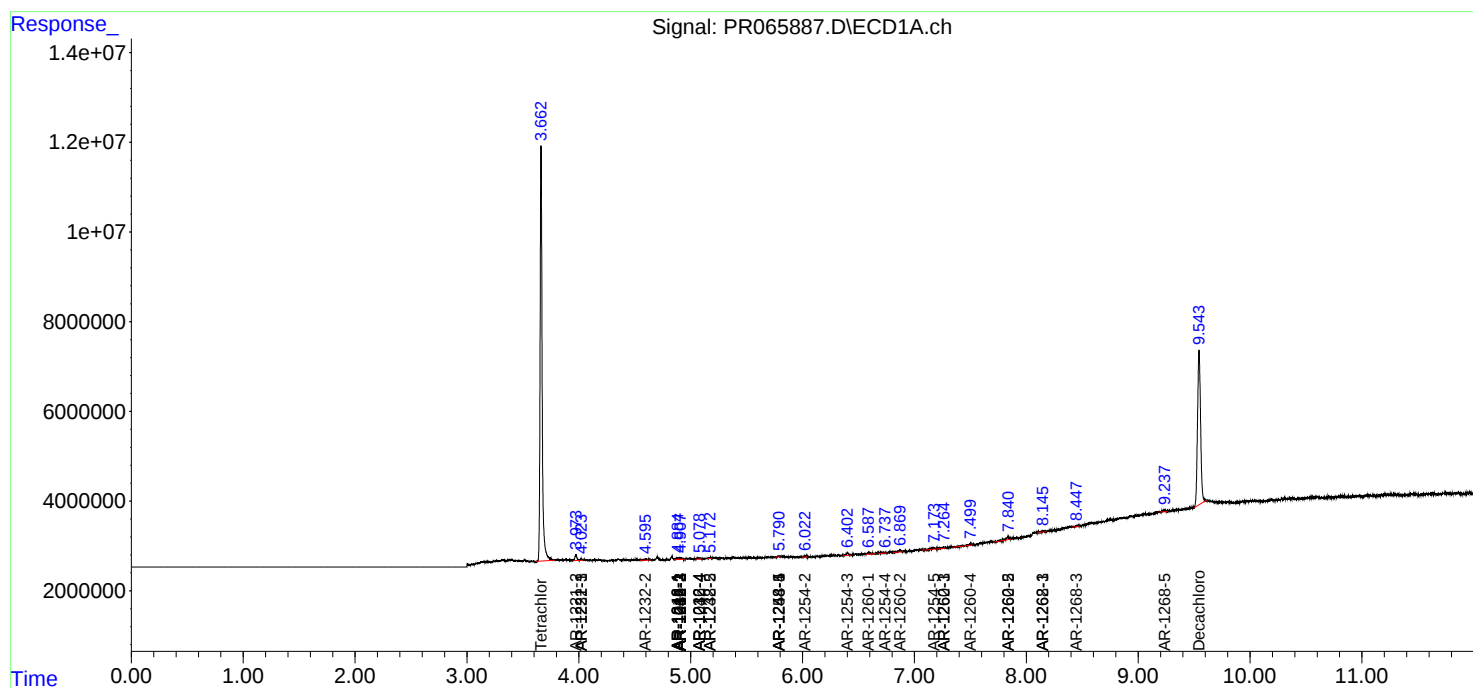
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

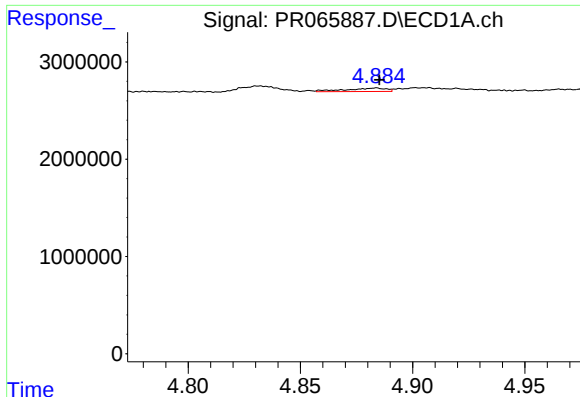
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030724\
Data File : PR065887.D
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Acq On : 07 Mar 2024 09:45
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Sample : PB159441BL
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ALS Vial : 51 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
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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

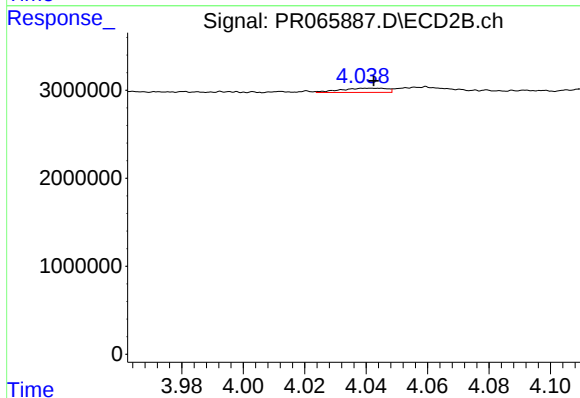




#3 AR-1016-1

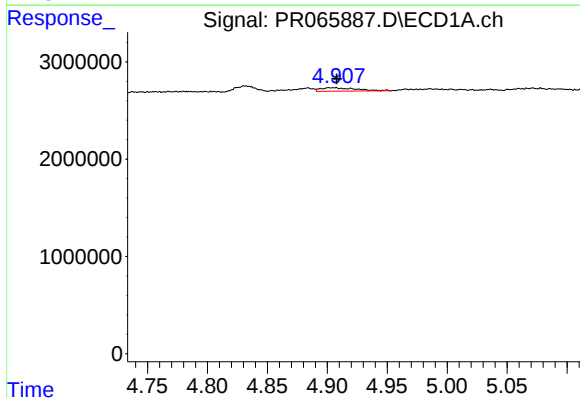
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 424371
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



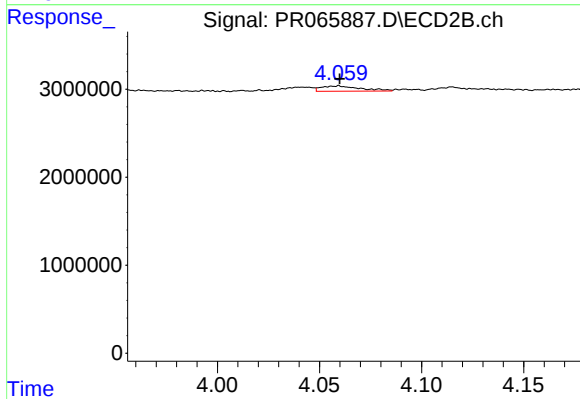
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 493680
Conc: 2.74 ng/ml



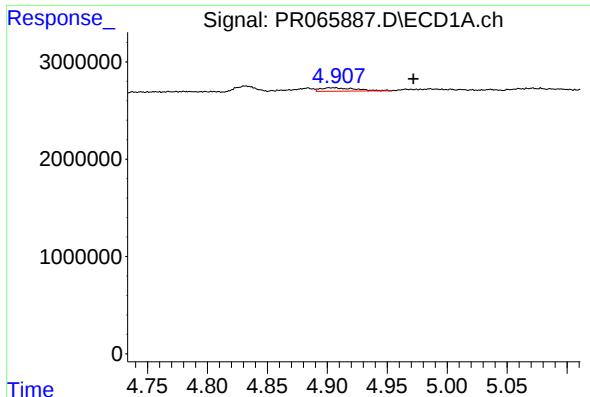
#4 AR-1016-2

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 705771
Conc: 3.39 ng/ml



#4 AR-1016-2

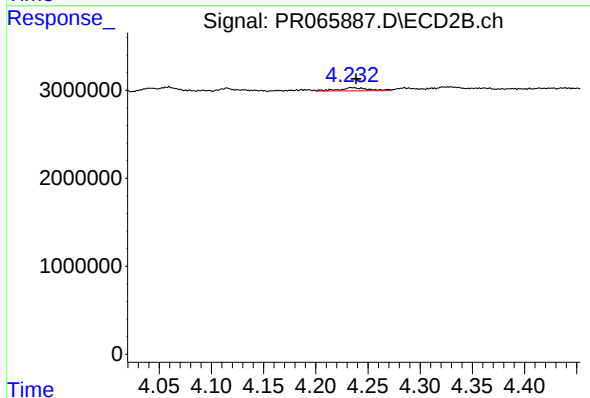
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 792163
Conc: 2.81 ng/ml



#5 AR-1016-3

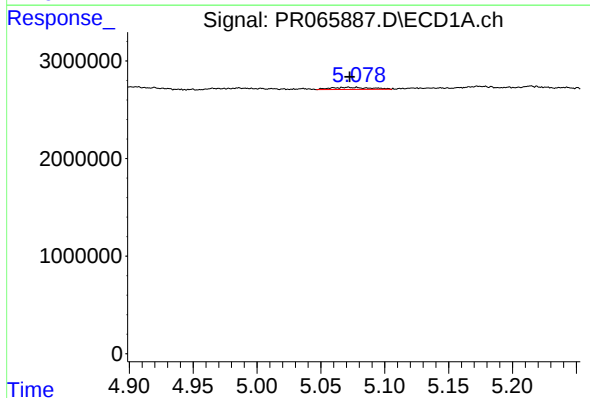
R.T.: 4.906 min
Delta R.T.: -0.066 min
Response: 705771
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



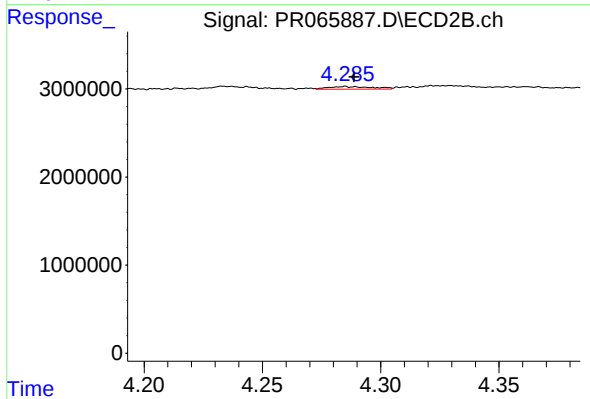
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 730960
Conc: 4.80 ng/ml



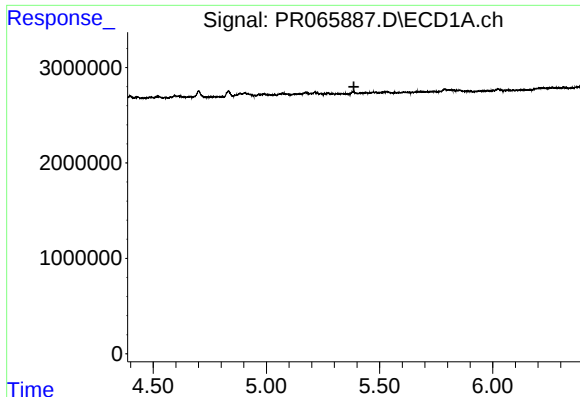
#6 AR-1016-4

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 461281
Conc: 4.19 ng/ml



#6 AR-1016-4

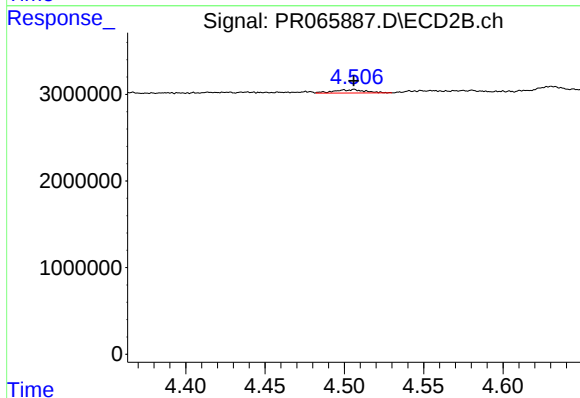
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 389846
Conc: 2.98 ng/ml



#7 AR-1016-5

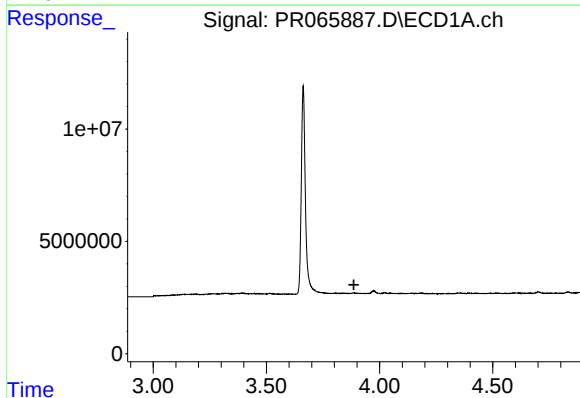
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



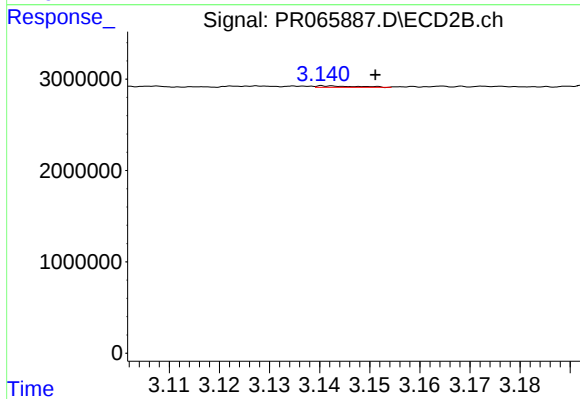
#7 AR-1016-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 535654
Conc: 3.21 ng/ml



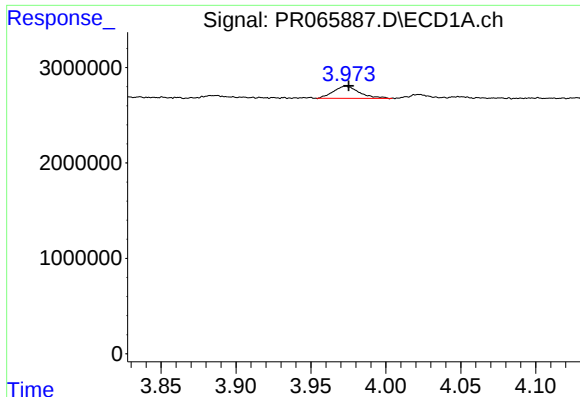
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#8 AR-1221-1

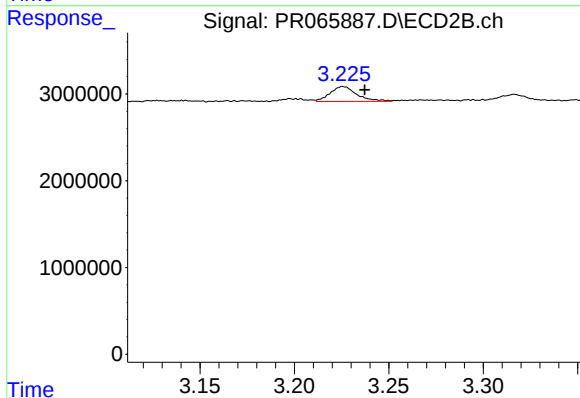
R.T.: 3.141 min
Delta R.T.: -0.010 min
Response: 78769
Conc: 1.13 ng/ml



#9 AR-1221-2

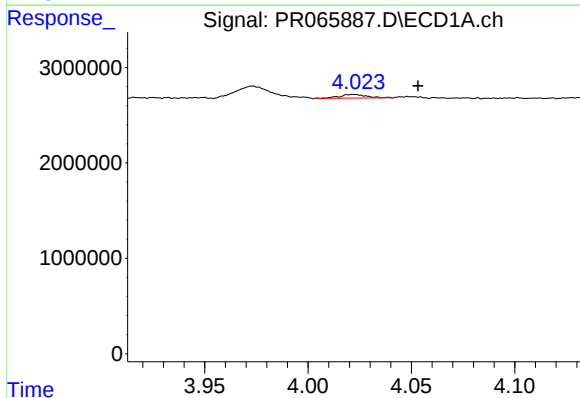
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 1541139
Conc: 35.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



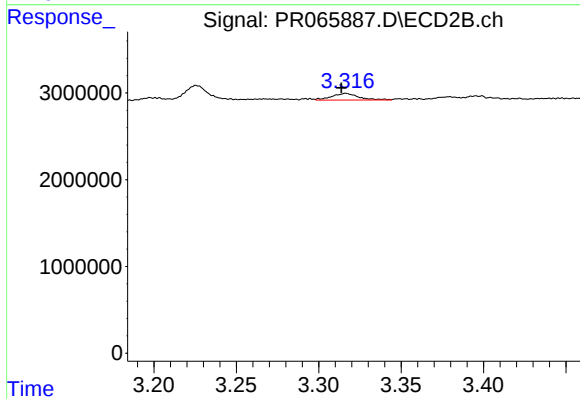
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 1707419
Conc: 33.57 ng/ml



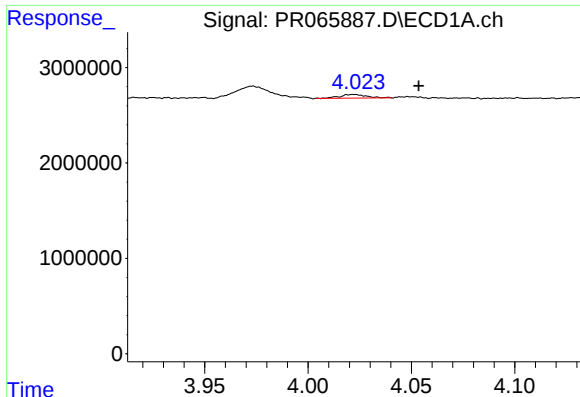
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: -0.031 min
Response: 335400
Conc: 2.40 ng/ml



#10 AR-1221-3

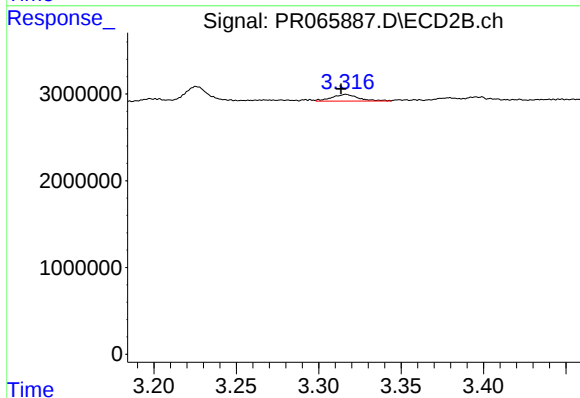
R.T.: 3.317 min
Delta R.T.: 0.003 min
Response: 891299
Conc: 5.39 ng/ml



#11 AR-1232-1

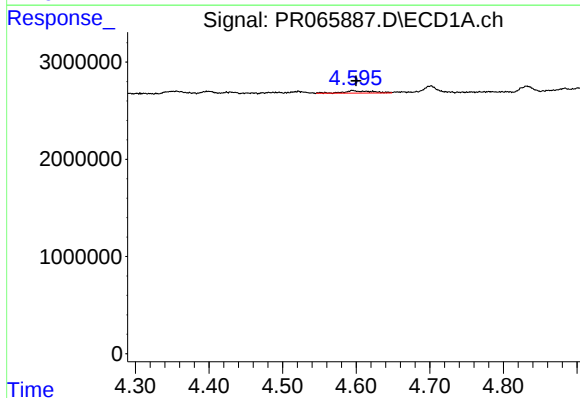
R.T.: 4.022 min
Delta R.T.: -0.032 min
Response: 335400
Conc: 2.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



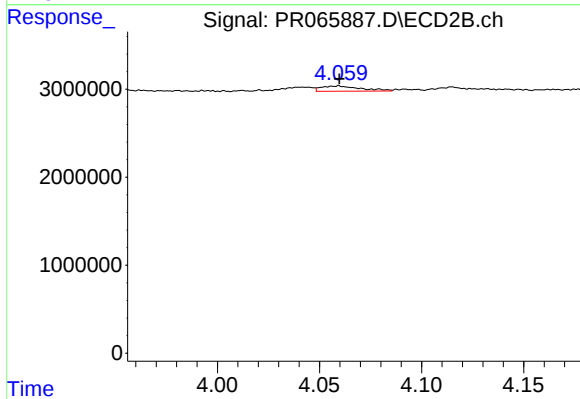
#11 AR-1232-1

R.T.: 3.317 min
Delta R.T.: 0.003 min
Response: 891299
Conc: 6.38 ng/ml



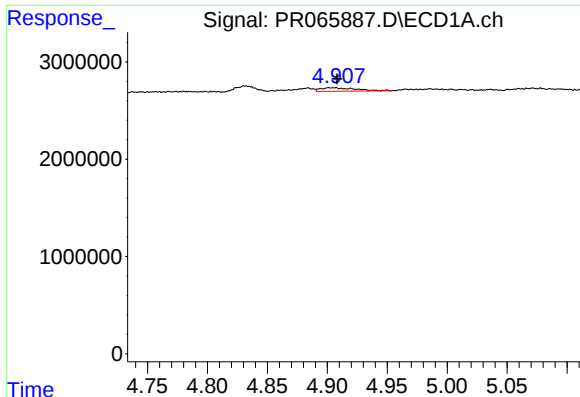
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 696034
Conc: 10.55 ng/ml



#12 AR-1232-2

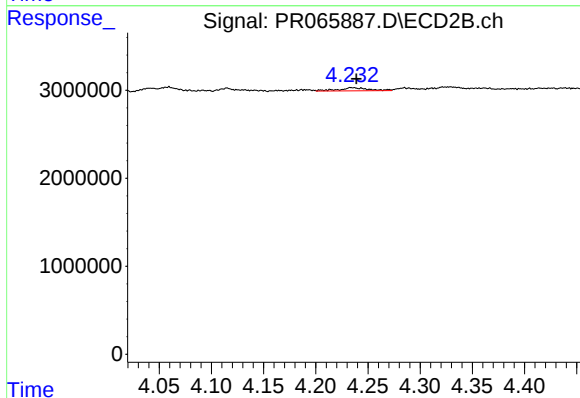
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 792163
Conc: 6.22 ng/ml



#13 AR-1232-3

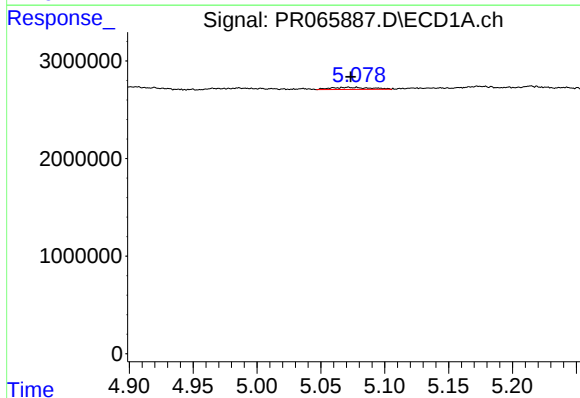
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 705771
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



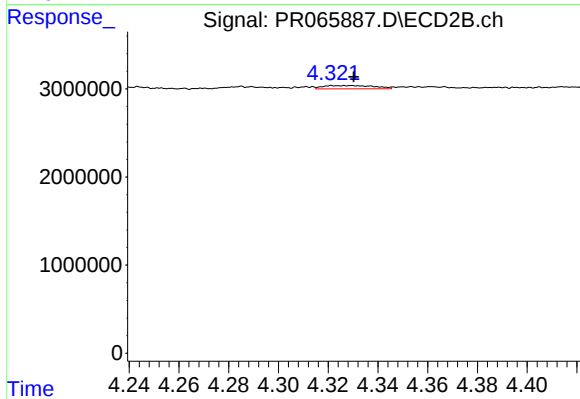
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 730960
Conc: 10.72 ng/ml



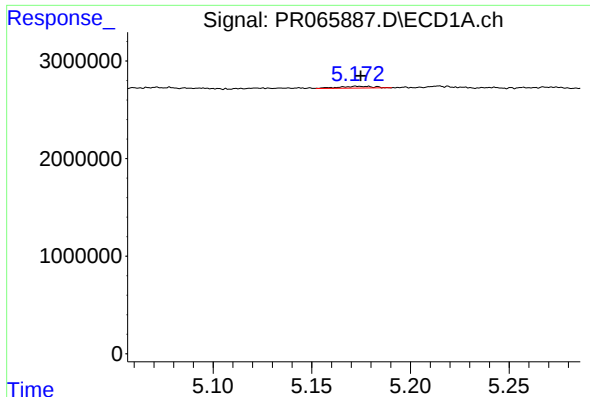
#14 AR-1232-4

R.T.: 5.072 min
Delta R.T.: -0.002 min
Response: 461281
Conc: 9.52 ng/ml



#14 AR-1232-4

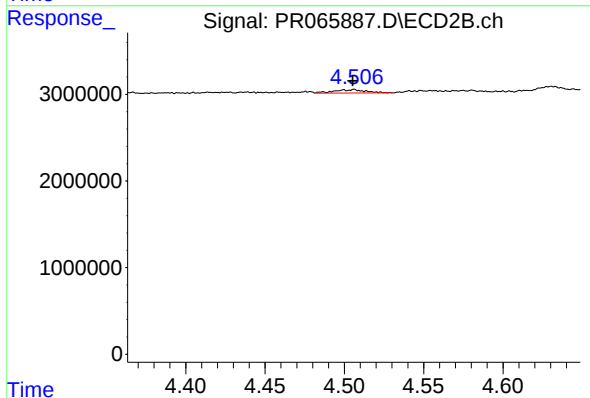
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 544420
Conc: 8.64 ng/ml



#15 AR-1232-5

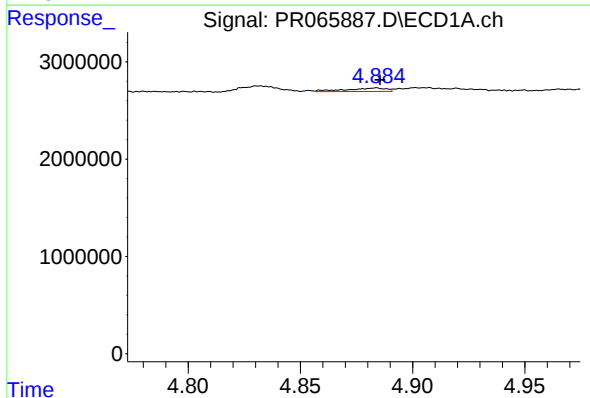
R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 221283
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



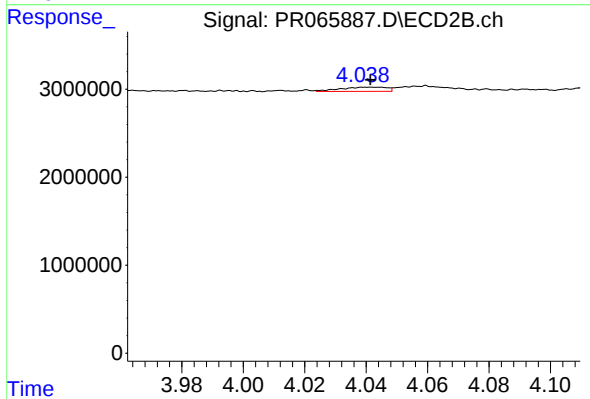
#15 AR-1232-5

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 535654
Conc: 7.78 ng/ml



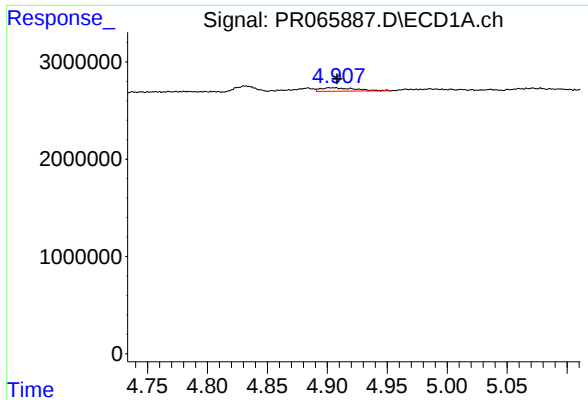
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 424371
Conc: 4.13 ng/ml



#16 AR-1242-1

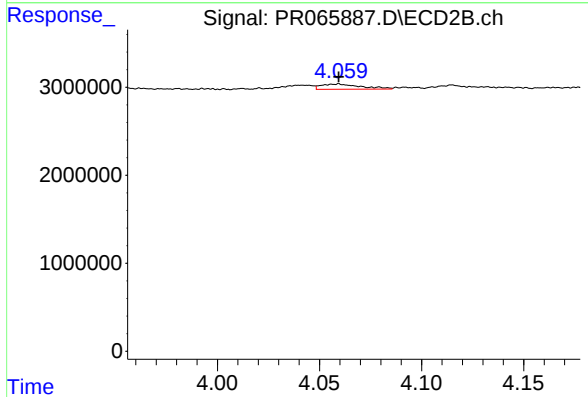
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 493680
Conc: 3.15 ng/ml



#17 AR-1242-2

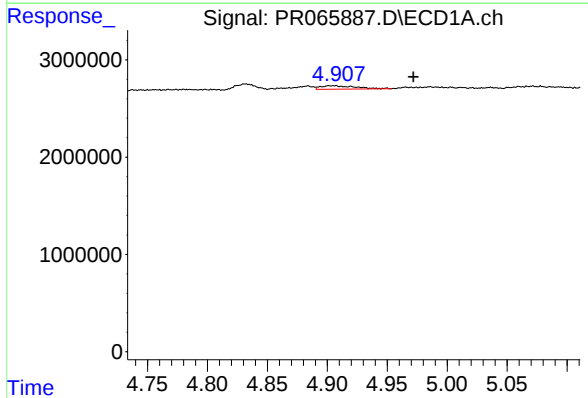
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 705771
Conc: 4.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



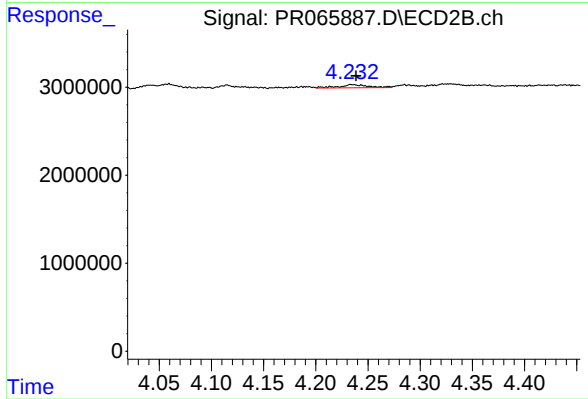
#17 AR-1242-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 792163
Conc: 3.41 ng/ml



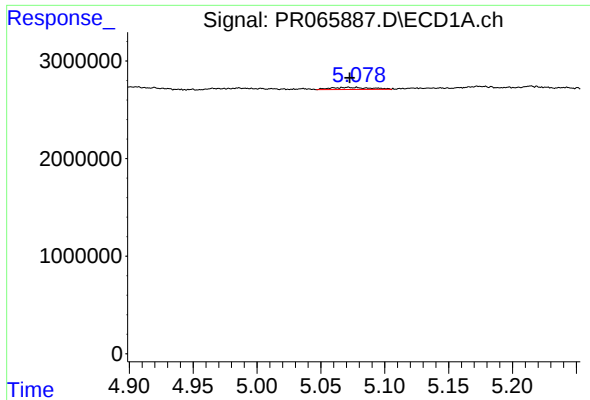
#18 AR-1242-3

R.T.: 4.906 min
Delta R.T.: -0.066 min
Response: 705771
Conc: 5.94 ng/ml



#18 AR-1242-3

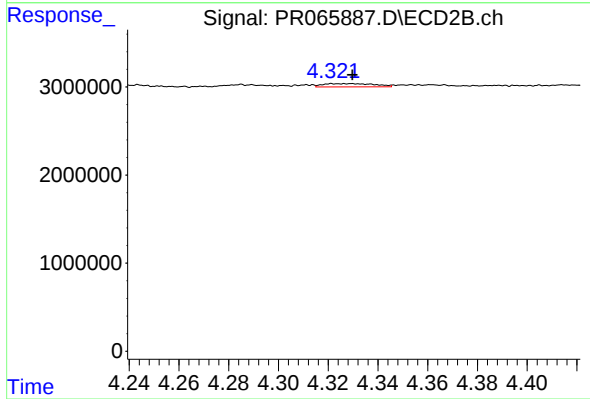
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 730960
Conc: 5.75 ng/ml



#19 AR-1242-4

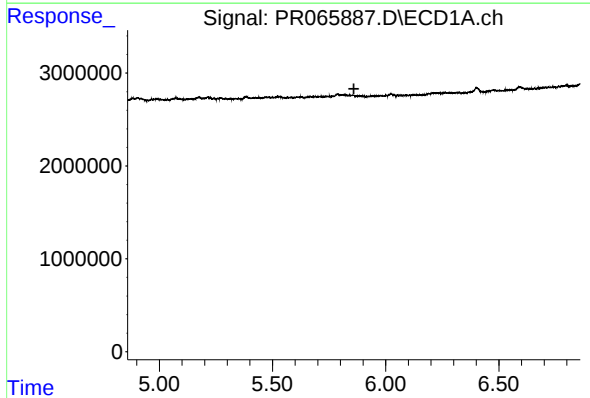
R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 461281
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



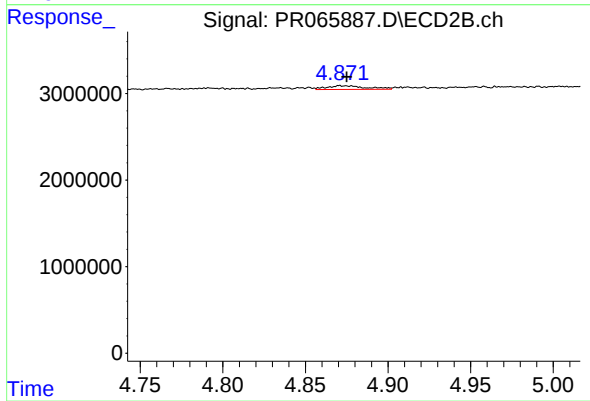
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 544420
Conc: 4.22 ng/ml



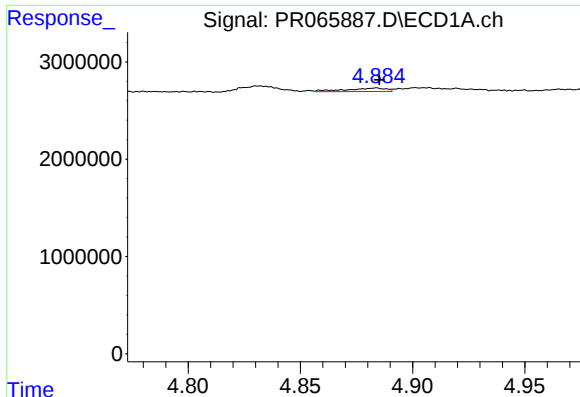
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

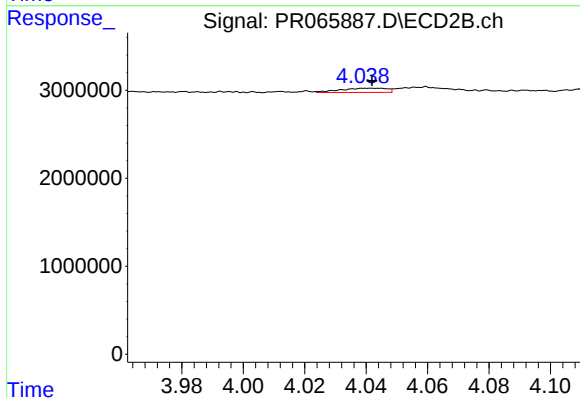
R.T.: 4.871 min
Delta R.T.: -0.004 min
Response: 692997
Conc: 4.75 ng/ml



#21 AR-1248-1

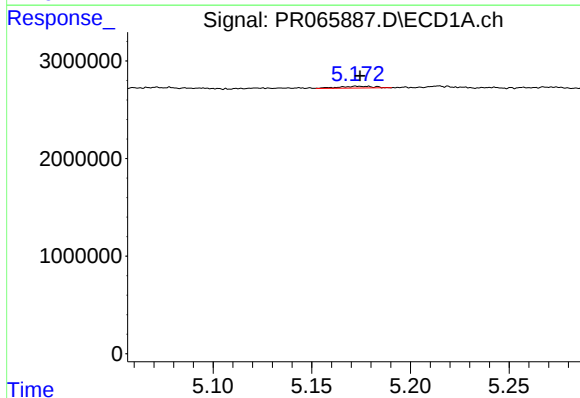
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 424371
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



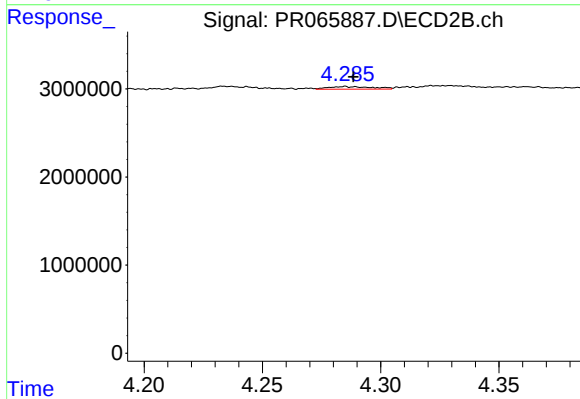
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 493680
Conc: 4.08 ng/ml



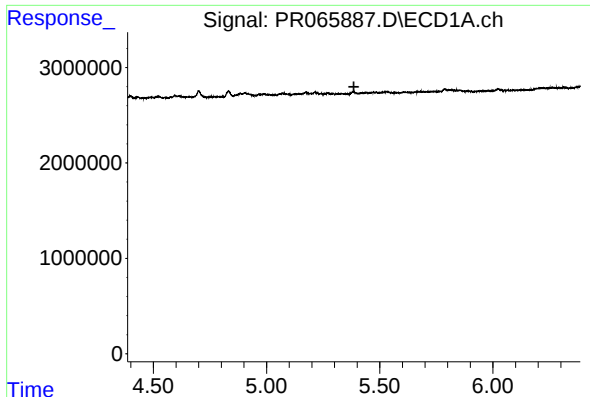
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 221283
Conc: 1.62 ng/ml



#22 AR-1248-2

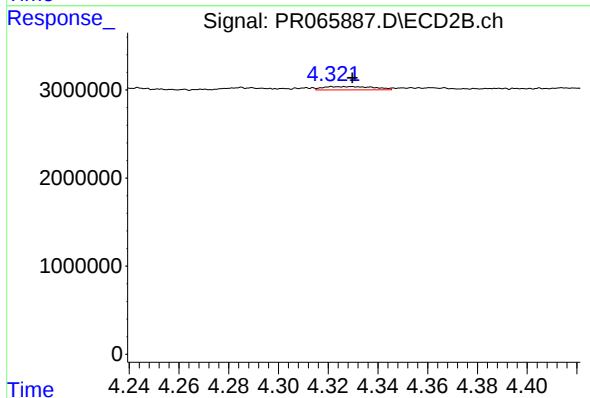
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 389846
Conc: 2.08 ng/ml



#23 AR-1248-3

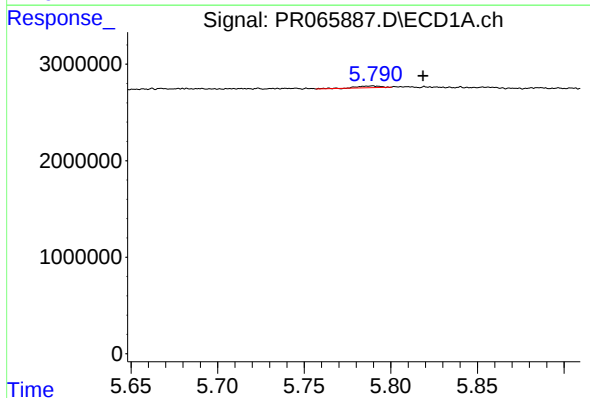
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



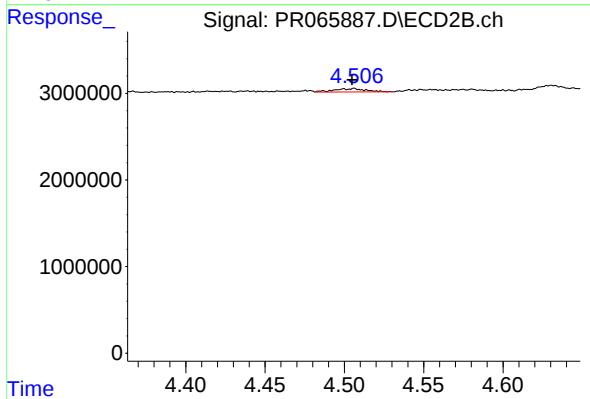
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 544420
Conc: 2.87 ng/ml



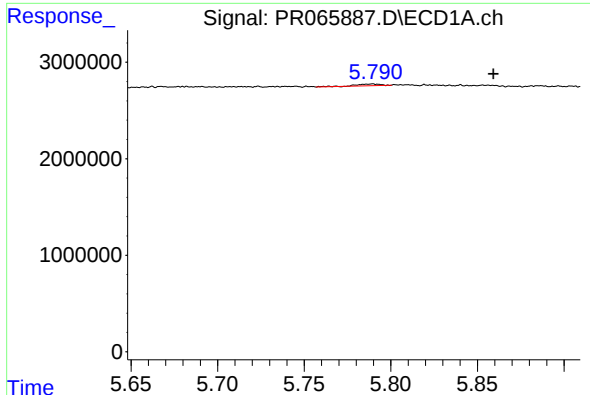
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.029 min
Response: 173900
Conc: 1.36 ng/ml



#24 AR-1248-4

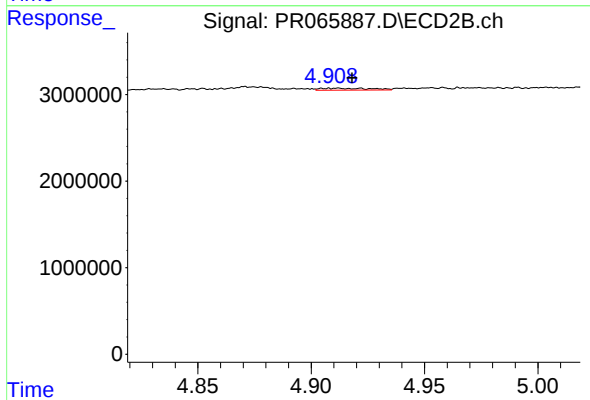
R.T.: 4.506 min
Delta R.T.: 0.001 min
Response: 535654
Conc: 2.35 ng/ml



#25 AR-1248-5

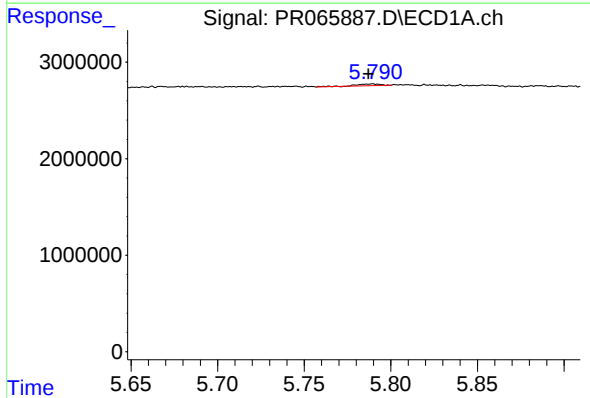
R.T.: 5.789 min
Delta R.T.: -0.070 min
Response: 173900
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



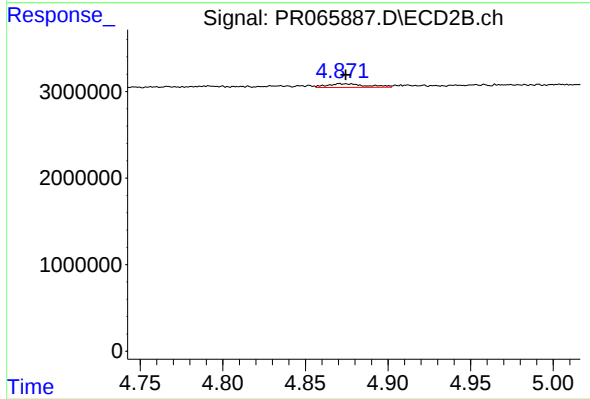
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: -0.006 min
Response: 337220
Conc: 1.78 ng/ml



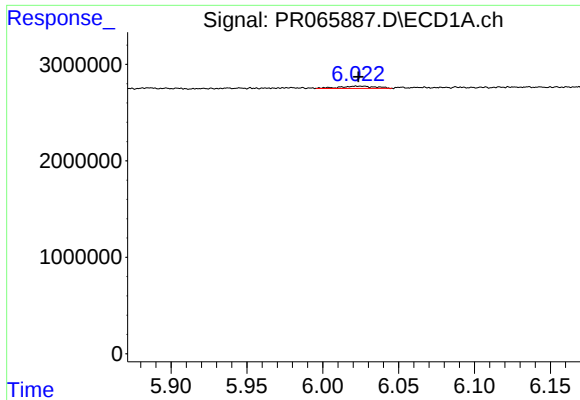
#26 AR-1254-1

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 173900
Conc: 1.03 ng/ml



#26 AR-1254-1

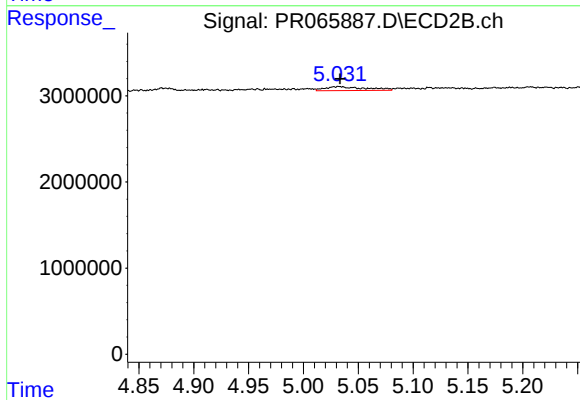
R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 692997
Conc: 2.10 ng/ml



#27 AR-1254-2

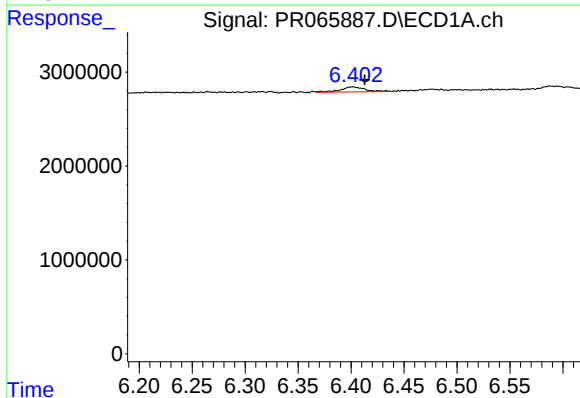
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 384119
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



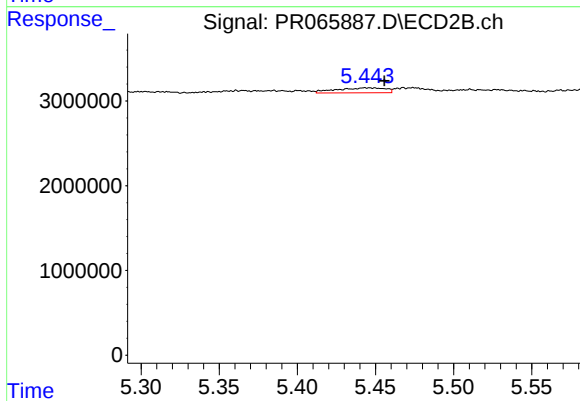
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 1170212
Conc: 4.03 ng/ml



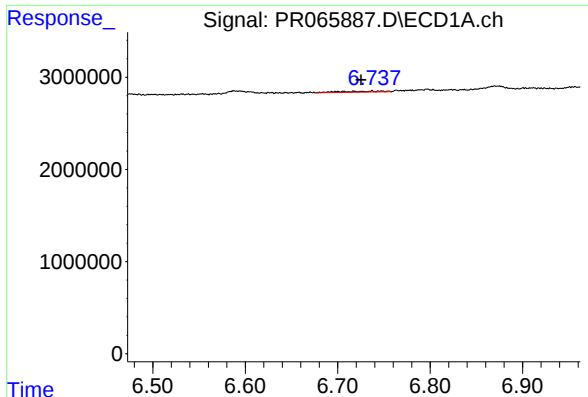
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: -0.011 min
Response: 846860
Conc: 3.74 ng/ml



#28 AR-1254-3

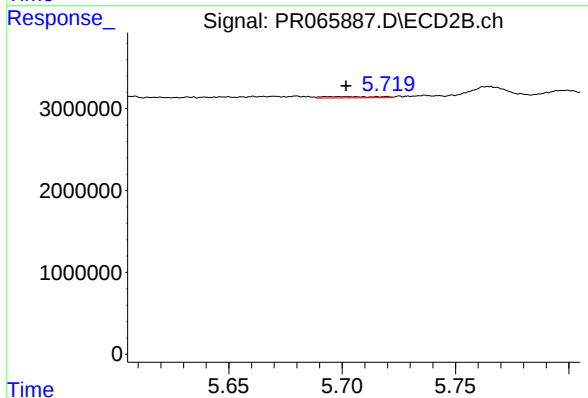
R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1296640
Conc: 2.90 ng/ml



#29 AR-1254-4

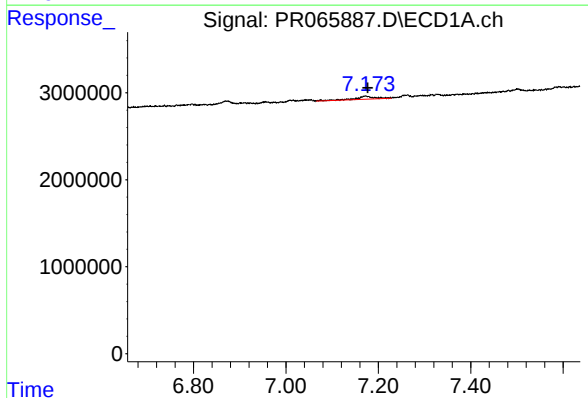
R.T.: 6.737 min
Delta R.T.: 0.012 min
Response: 367274
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



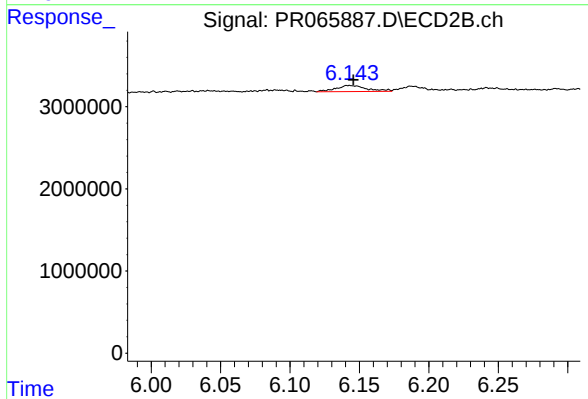
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 262658
Conc: 1.16 ng/ml



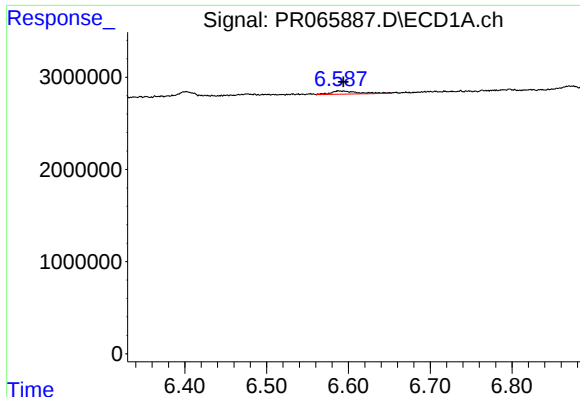
#30 AR-1254-5

R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 1001848
Conc: 6.49 ng/ml



#30 AR-1254-5

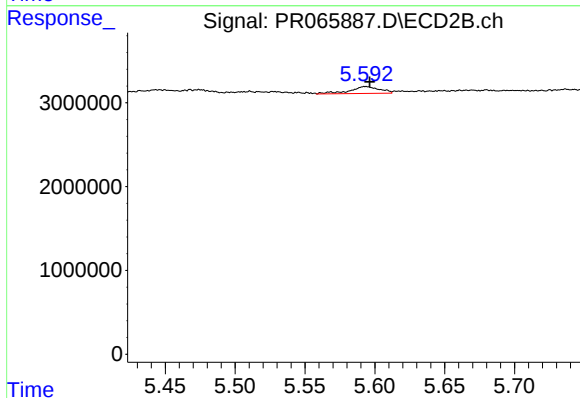
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 1147347
Conc: 3.01 ng/ml



#31 AR-1260-1

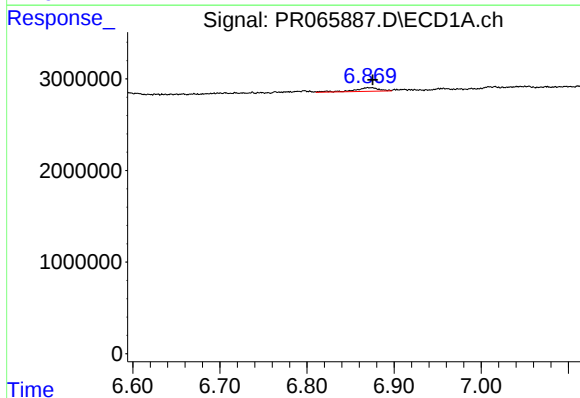
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 781676
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



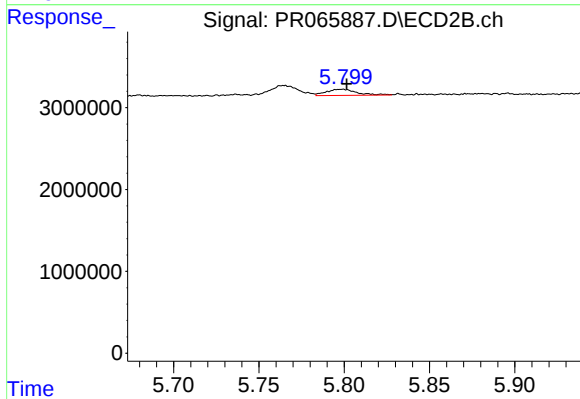
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 1202311
Conc: 3.66 ng/ml



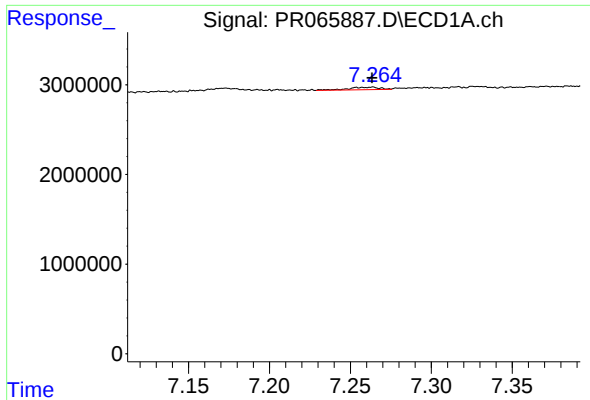
#32 AR-1260-2

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 785594
Conc: 4.02 ng/ml



#32 AR-1260-2

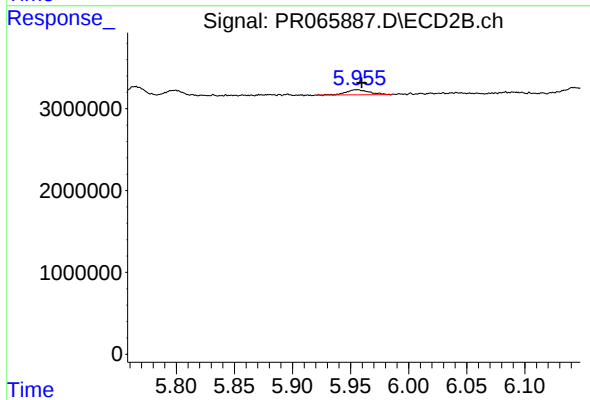
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 951261
Conc: 2.63 ng/ml



#33 AR-1260-3

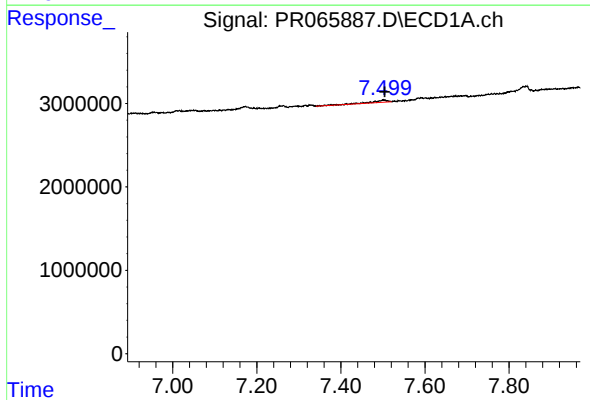
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 372389
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



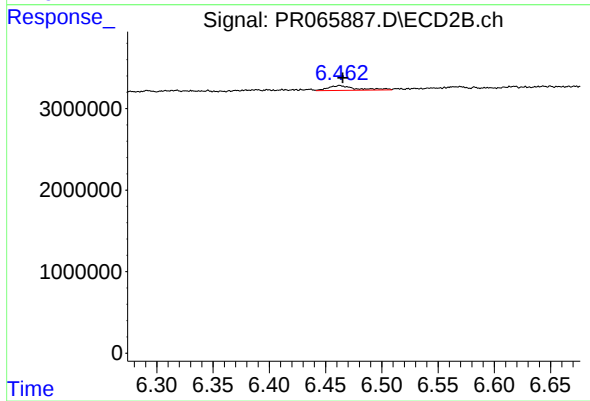
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 873083
Conc: 2.45 ng/ml



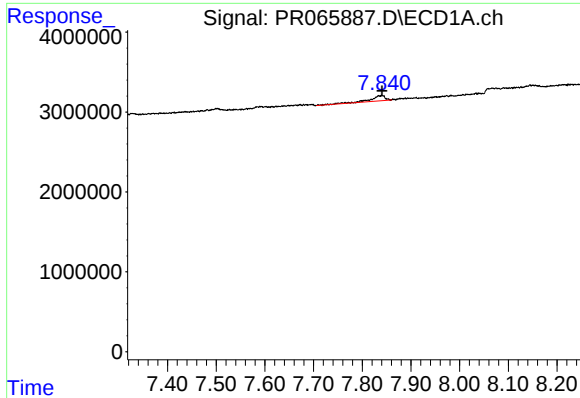
#34 AR-1260-4

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 710036
Conc: 4.15 ng/ml



#34 AR-1260-4

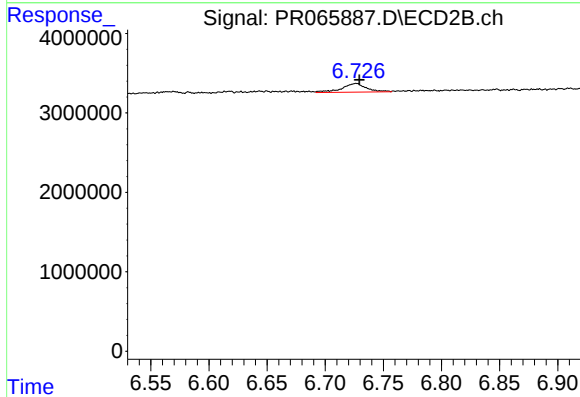
R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 1033173
Conc: 3.49 ng/ml



#35 AR-1260-5

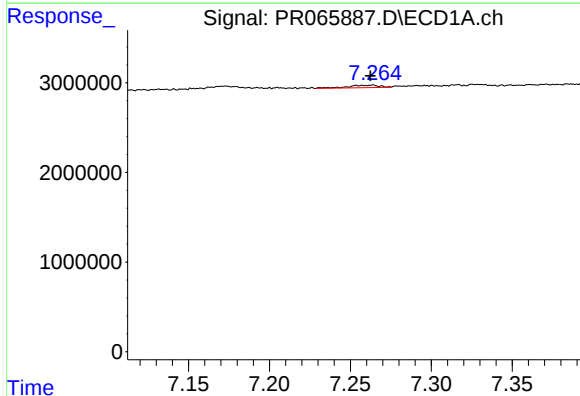
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1375420
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



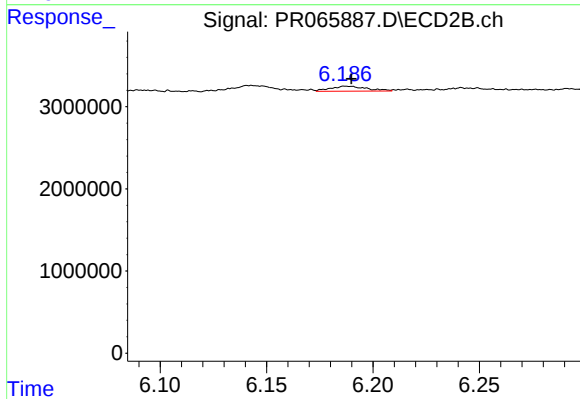
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1622311
Conc: 2.70 ng/ml



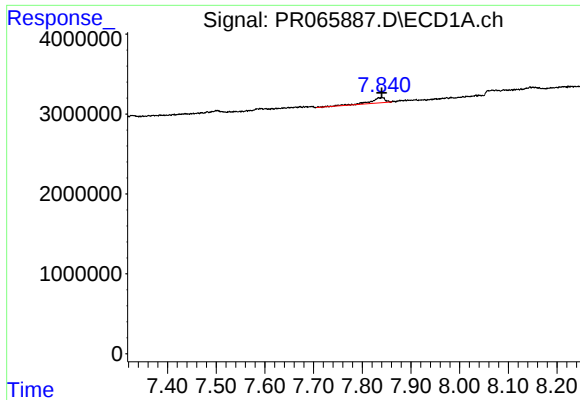
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 372389
Conc: 1.73 ng/ml



#36 AR-1262-1

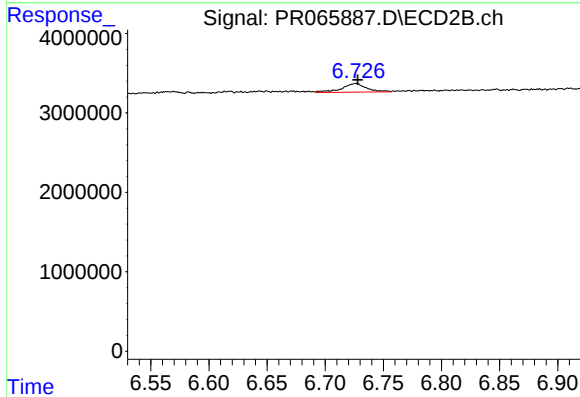
R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 723591
Conc: 1.70 ng/ml



#37 AR-1262-2

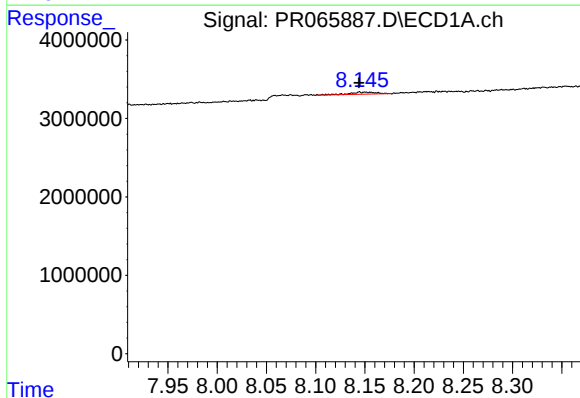
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1375420
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



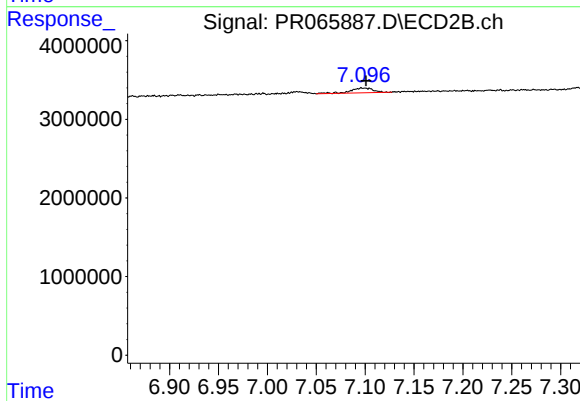
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 1622311
Conc: 2.40 ng/ml



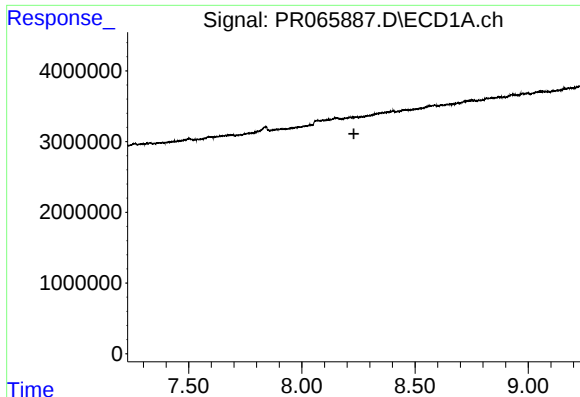
#38 AR-1262-3

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 499180
Conc: 2.42 ng/ml



#38 AR-1262-3

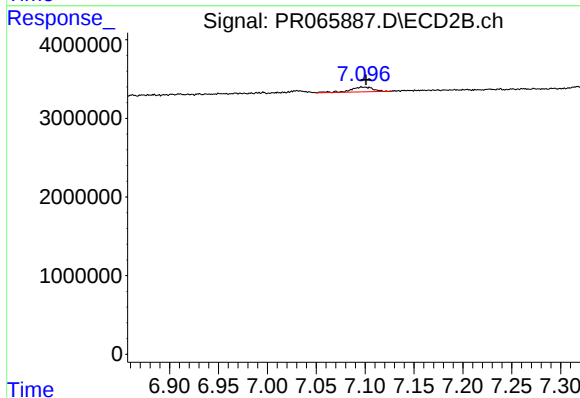
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 1005406
Conc: 2.04 ng/ml



#39 AR-1262-4

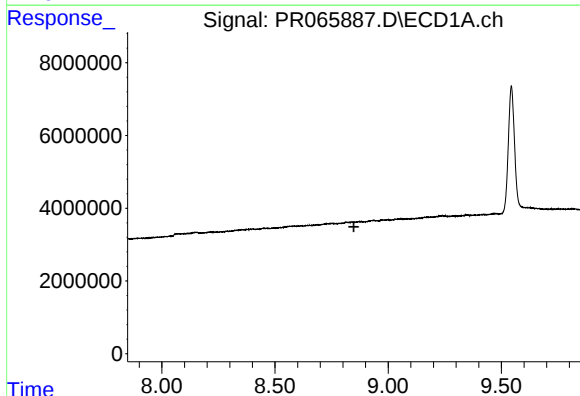
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



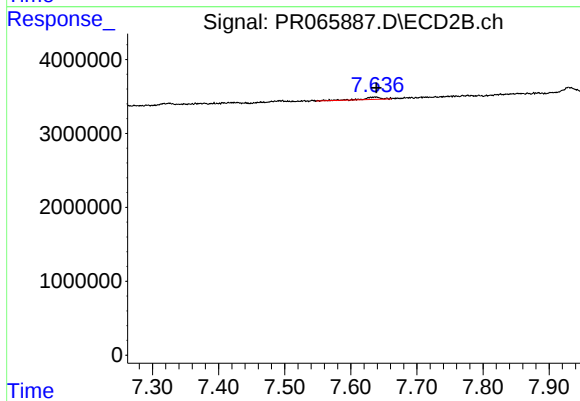
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 1005406
Conc: 2.04 ng/ml



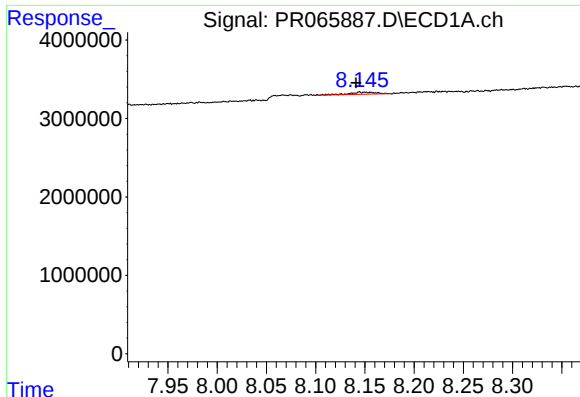
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.849 min
Response: 0
Conc: N.D.



#40 AR-1262-5

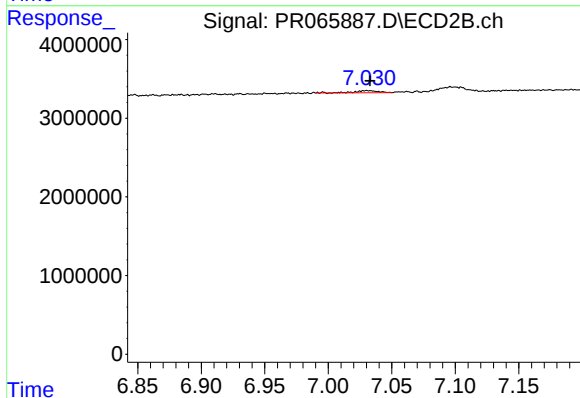
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 638037
Conc: 3.04 ng/ml



#41 AR-1268-1

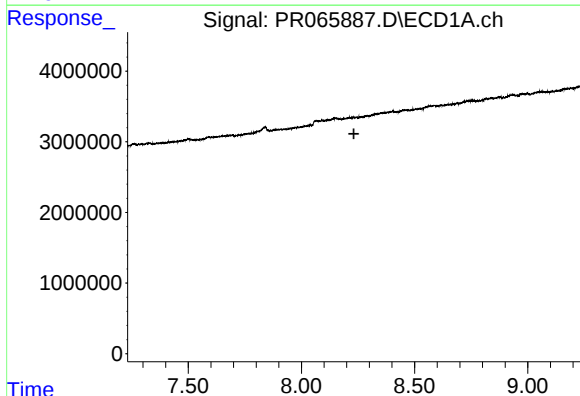
R.T.: 8.149 min
Delta R.T.: 0.008 min
Response: 499180
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



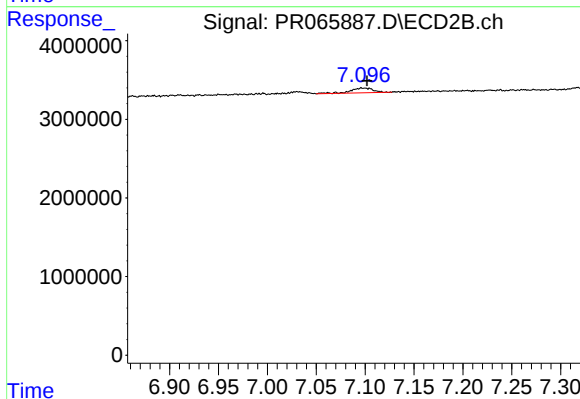
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 361093
Conc: 0.47 ng/ml



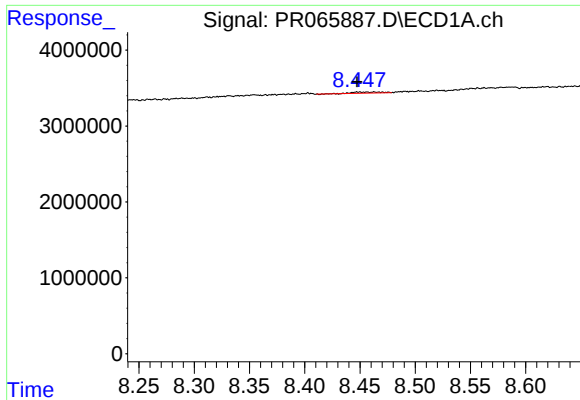
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.232 min
Response: 0
Conc: N.D.



#42 AR-1268-2

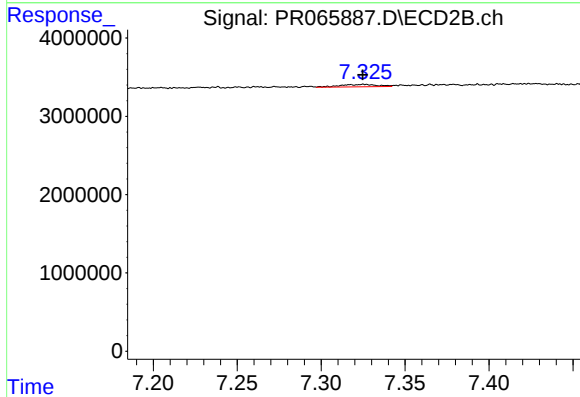
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1005406
Conc: 1.46 ng/ml



#43 AR-1268-3

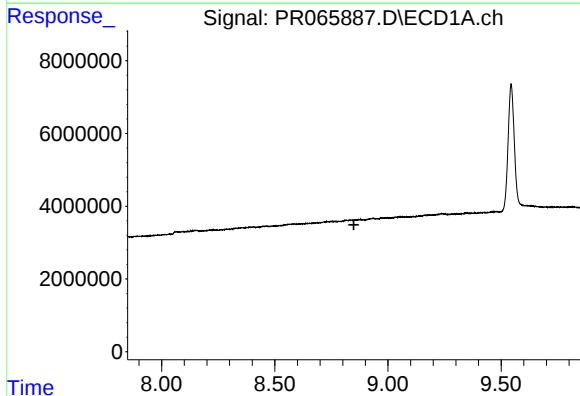
R.T.: 8.450 min
Delta R.T.: 0.003 min
Response: 270173
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



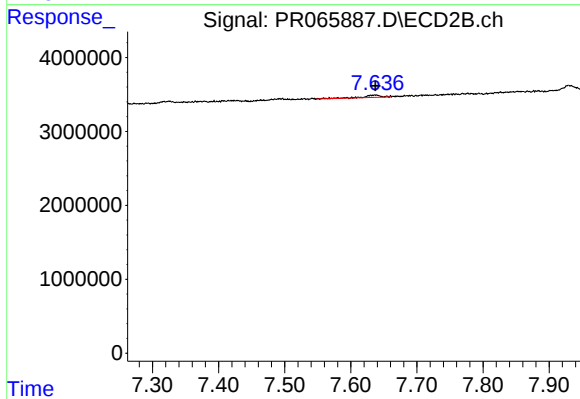
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 481725
Conc: 0.76 ng/ml



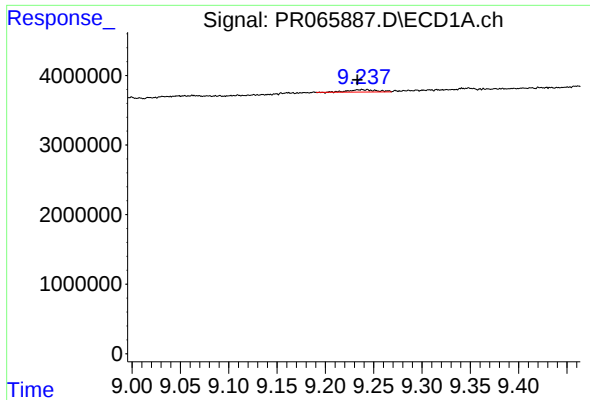
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.850 min
Response: 0
Conc: N.D.



#44 AR-1268-4

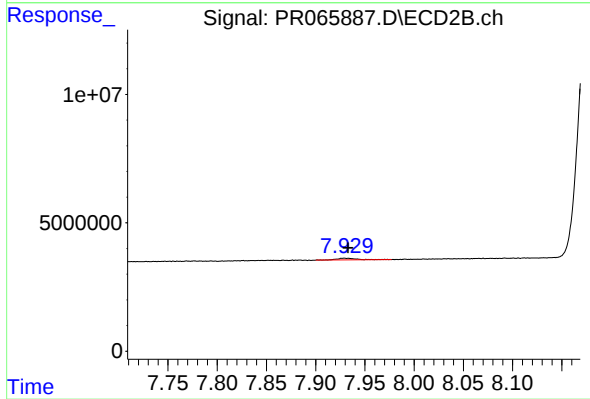
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 638037
Conc: 2.84 ng/ml



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.005 min
Response: 679286
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 889293
Conc: 0.53 ng/ml