

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 17:11
 Operator : AJ\MA
 Sample : N3748-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:36:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.638	2.910	81988322	38154519	20.200	19.492
2)	SA Decachlor...	9.533	8.132	46728781	46859192	32.488	31.168
Target Compounds							
3)	L1 AR-1016-1	4.855	4.036	842086	505992	7.796	8.204
4)	L1 AR-1016-2	4.855	4.036	842086	505992	5.502	5.823
5)	L1 AR-1016-3	4.951	4.214	327249	168467	3.469	3.630
6)	L1 AR-1016-4	5.103f	4.263	279776	316287	3.788	8.352 #
7)	L1 AR-1016-5	5.349	4.480	2917328	393357	42.161	8.223 #
8)	L2 AR-1221-1	3.856	3.128	4996445	719026	104.046	31.578 #
9)	L2 AR-1221-2	3.948	3.212	3775553	1737078	109.908	106.100
10)	L2 AR-1221-3	4.026	3.314	3119872	547458	29.167	9.997 #
11)	L3 AR-1232-1	4.026	3.314	3119872	547458	34.729	12.174 #
12)	L3 AR-1232-2	4.571	4.036	1329103	505992	31.247	12.517 #
13)	L3 AR-1232-3	4.855	4.214	842086	168467	11.704	8.026 #
14)	L3 AR-1232-4	5.103f	4.318	279776	897458	7.947	48.011 #
15)	L3 AR-1232-5	5.154	4.480	592169	393357	23.375	18.726
16)	L4 AR-1242-1	4.855	4.036	842086	505992	9.036	9.449
17)	L4 AR-1242-2	4.855	4.036	842086	505992	6.378	6.700
18)	L4 AR-1242-3	4.951	4.214	327249	168467	3.978	4.171
19)	L4 AR-1242-4	5.103f	4.318	279776	897458	4.318	23.146 #
20)	L4 AR-1242-5	5.832	4.861	144012	1516358	2.506	30.465 #
21)	L5 AR-1248-1	4.855	4.036	842086	505992	12.036	12.966
22)	L5 AR-1248-2	5.154	4.263	592169	316287	6.838	5.778
23)	L5 AR-1248-3	5.349	4.318	2917328	897458	29.916	16.107 #
24)	L5 AR-1248-4	5.832	4.480	144012	393357	1.524	5.779 #
25)	L5 AR-1248-5	5.832	4.915	144012	238650	1.532	3.546 #
26)	L6 AR-1254-1	5.768	4.861	714598	1516358	7.348	14.502 #
27)	L6 AR-1254-2	6.002	5.004	671015	1033552	4.871	11.351 #
28)	L6 AR-1254-3	6.392	5.446	277830	507094	2.051	3.451 #
29)	L6 AR-1254-4	6.649f	5.669	439961	112609	4.519	1.238 #
30)	L6 AR-1254-5	0.000	6.111	0	235082	N.D.	1.788 #
31)	L7 AR-1260-1	6.649f	5.565	439961	136242	5.127	1.633 #
32)	L7 AR-1260-2	6.846	5.768	831710	57324	8.525	0.577 #
33)	L7 AR-1260-3	0.000	5.941	0	1423400	N.D.	15.066 #
34)	L7 AR-1260-4	0.000	6.457	0	327706	N.D.	4.072 #
35)	L7 AR-1260-5	7.901f	6.701	269918	312917	1.708	1.646
36)	L8 AR-1262-1	0.000	6.173	0	37141	N.D.	0.271 #
37)	L8 AR-1262-2	0.000	6.701	0	312917	N.D.	1.259 #
38)	L8 AR-1262-3	0.000	7.002	0	167993	N.D.	1.717 #
39)	L8 AR-1262-4	0.000	7.060	0	168781	N.D.	0.917 #
41)	L9 AR-1268-1	0.000	7.002	0	167993	N.D.	0.511 #
42)	L9 AR-1268-2	0.000	7.060	0	168781	N.D.	0.562 #

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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	8.442	7.281	323083	429095	1.518	1.704
45) L9	AR-1268-5	9.224	7.892	672886	421970	0.998	0.531 #

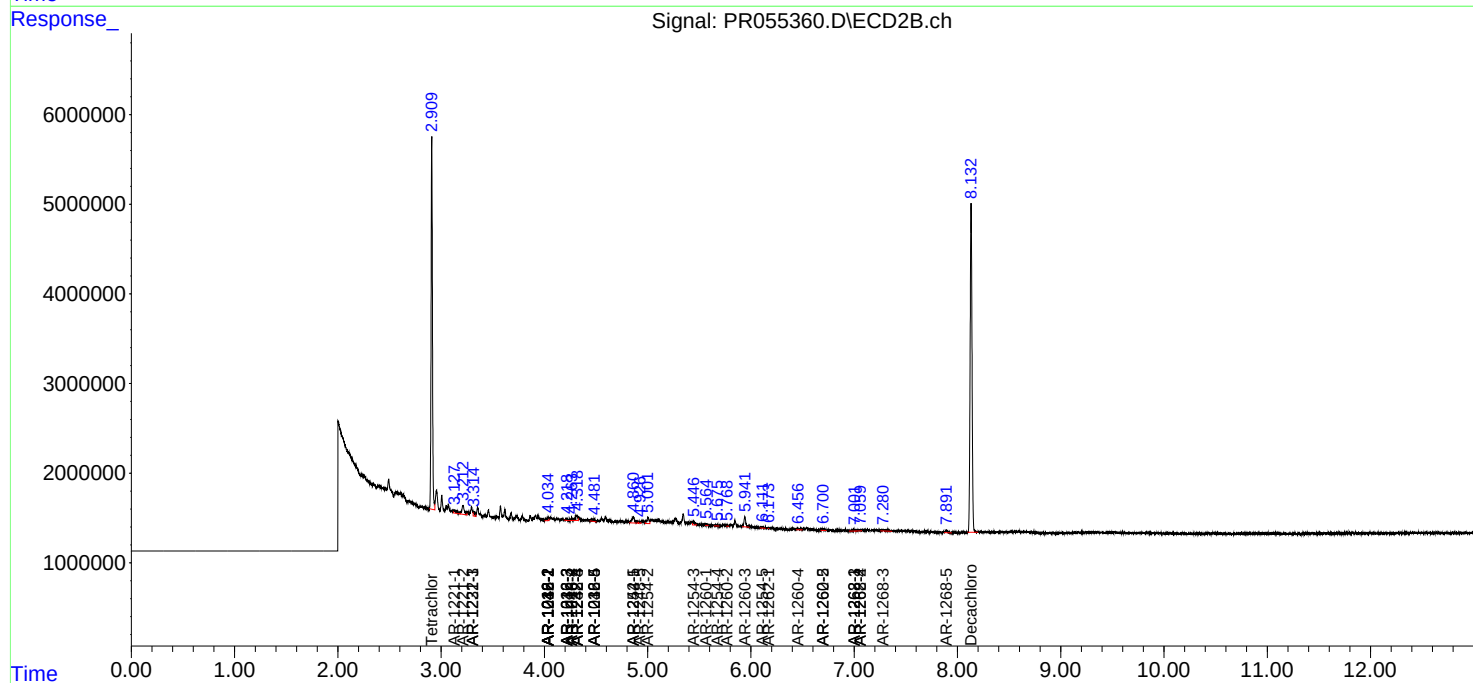
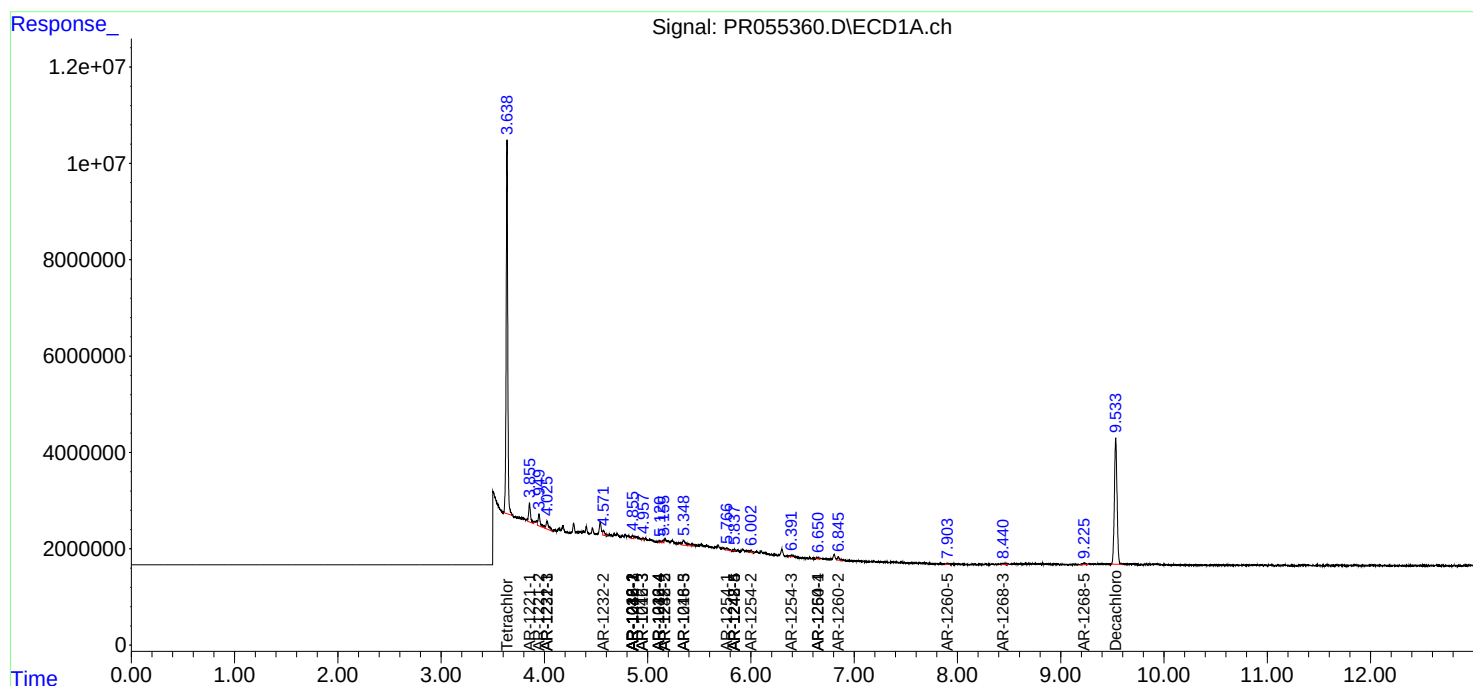
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

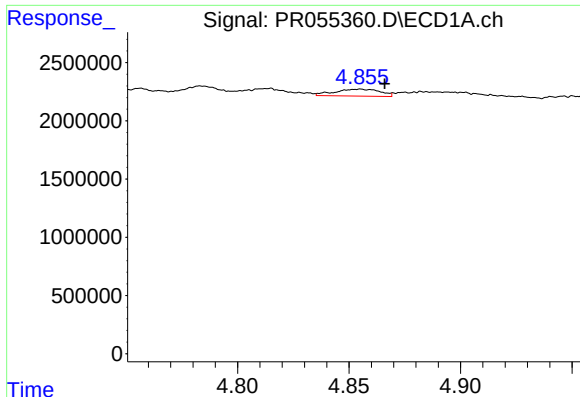
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

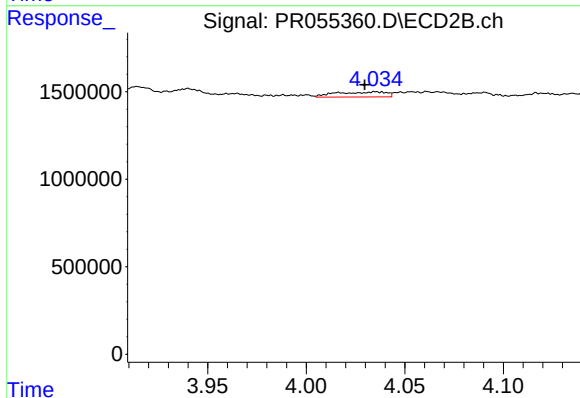




#3 AR-1016-1

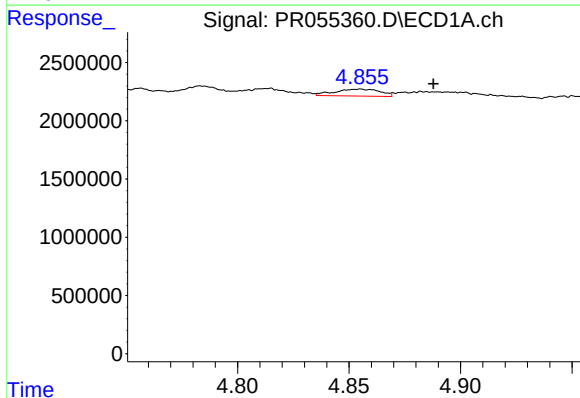
R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 842086
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



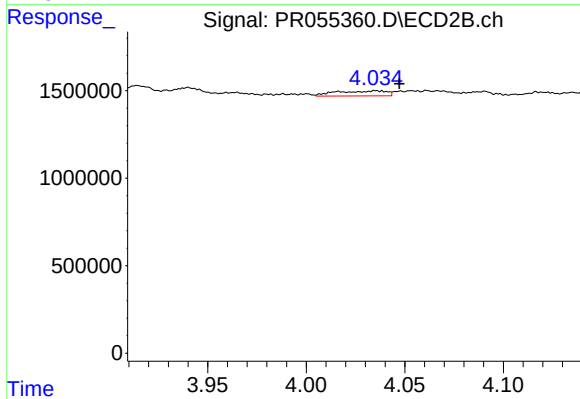
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.006 min
Response: 505992
Conc: 8.20 ng/ml



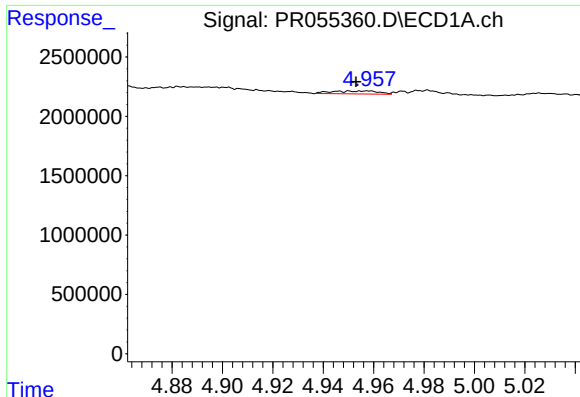
#4 AR-1016-2

R.T.: 4.855 min
Delta R.T.: -0.033 min
Response: 842086
Conc: 5.50 ng/ml



#4 AR-1016-2

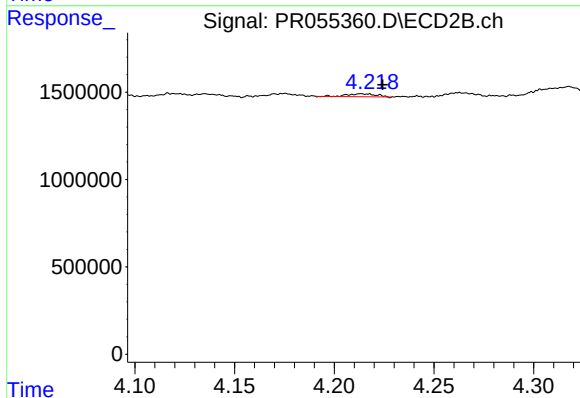
R.T.: 4.036 min
Delta R.T.: -0.012 min
Response: 505992
Conc: 5.82 ng/ml



#5 AR-1016-3

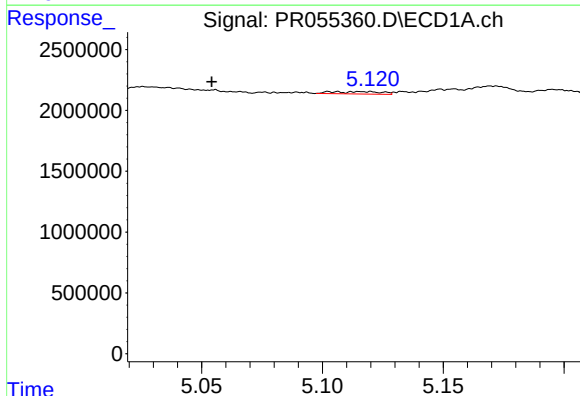
R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 327249
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



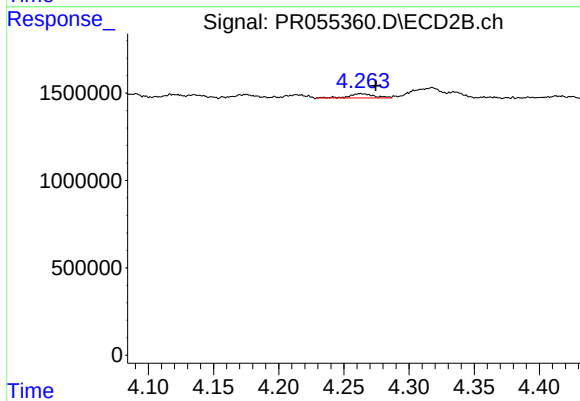
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.011 min
Response: 168467
Conc: 3.63 ng/ml



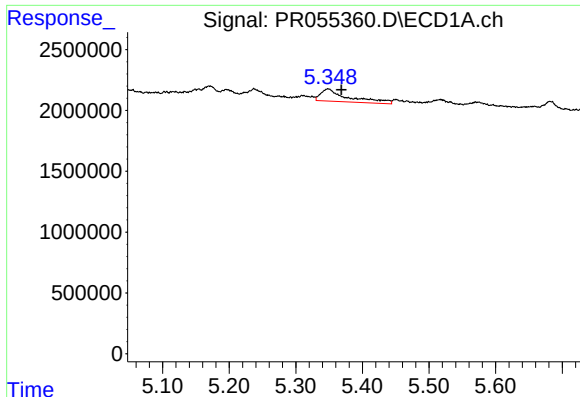
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: 0.049 min
Response: 279776
Conc: 3.79 ng/ml



#6 AR-1016-4

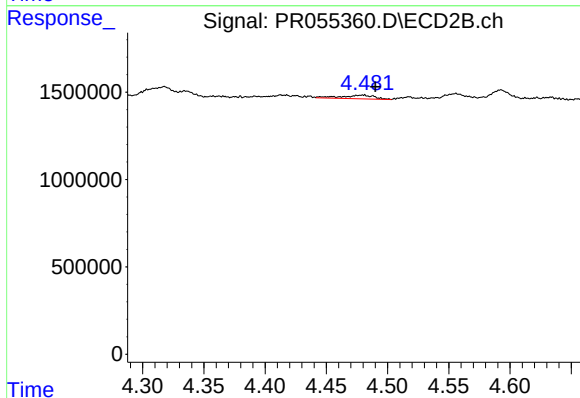
R.T.: 4.263 min
Delta R.T.: -0.012 min
Response: 316287
Conc: 8.35 ng/ml



#7 AR-1016-5

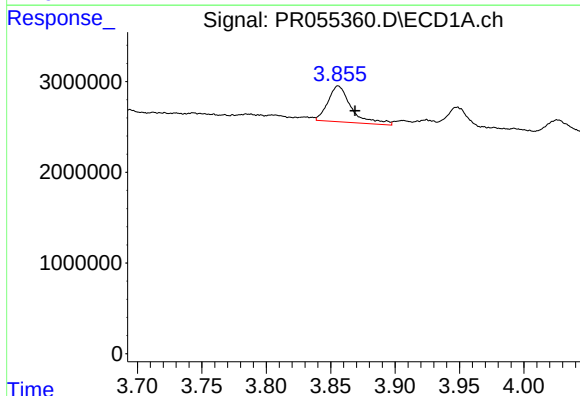
R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 2917328
Conc: 42.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



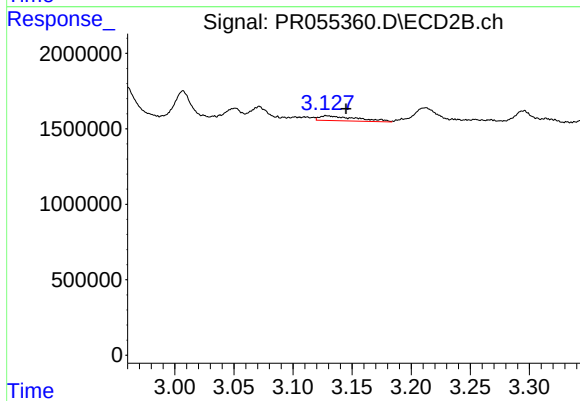
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 393357
Conc: 8.22 ng/ml



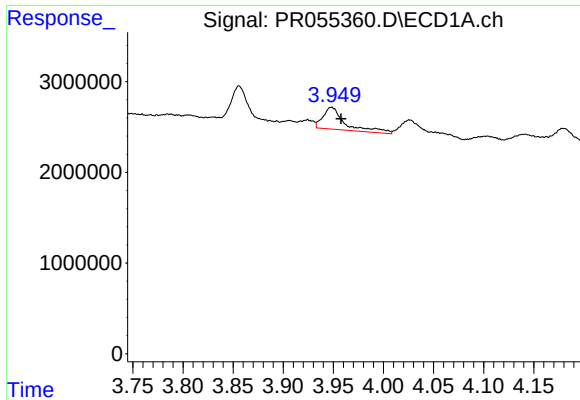
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 4996445
Conc: 104.05 ng/ml



#8 AR-1221-1

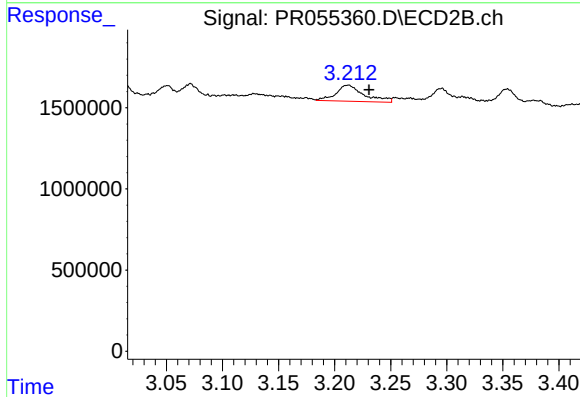
R.T.: 3.128 min
Delta R.T.: -0.016 min
Response: 719026
Conc: 31.58 ng/ml



#9 AR-1221-2

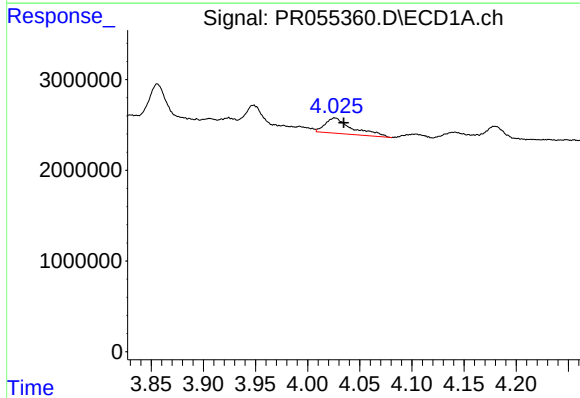
R.T.: 3.948 min
Delta R.T.: -0.010 min
Response: 3775553
Conc: 109.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



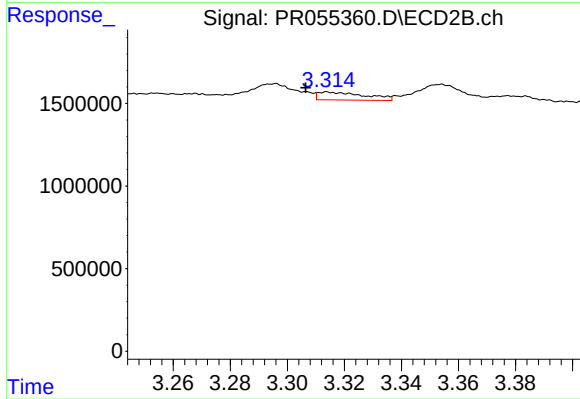
#9 AR-1221-2

R.T.: 3.212 min
Delta R.T.: -0.019 min
Response: 1737078
Conc: 106.10 ng/ml



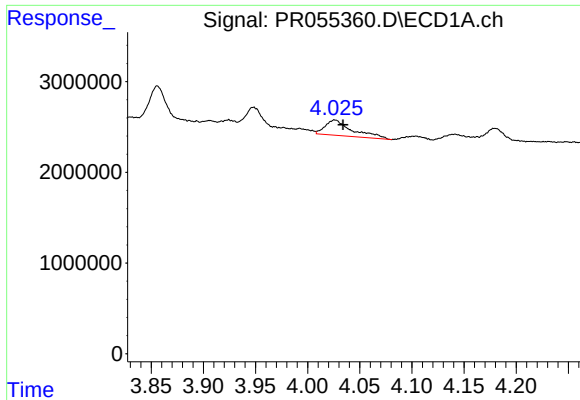
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 3119872
Conc: 29.17 ng/ml



#10 AR-1221-3

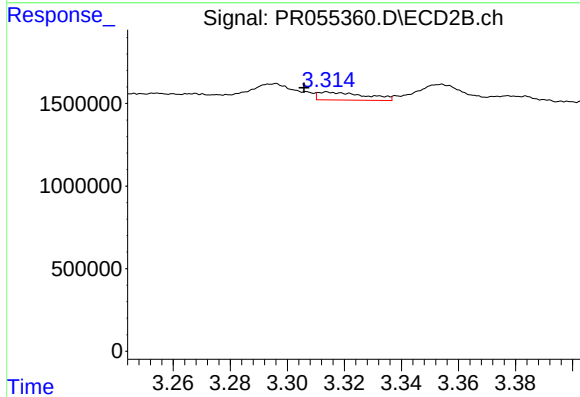
R.T.: 3.314 min
Delta R.T.: 0.007 min
Response: 547458
Conc: 10.00 ng/ml



#11 AR-1232-1

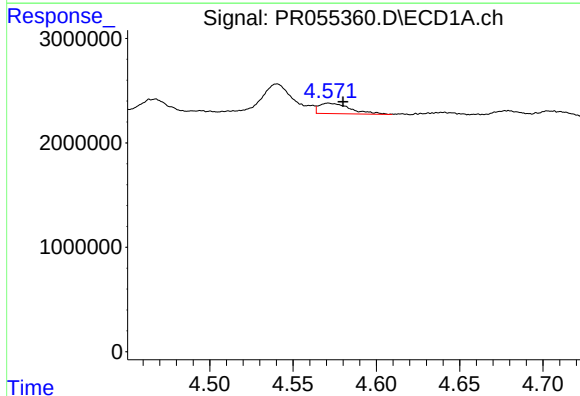
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 3119872
Conc: 34.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



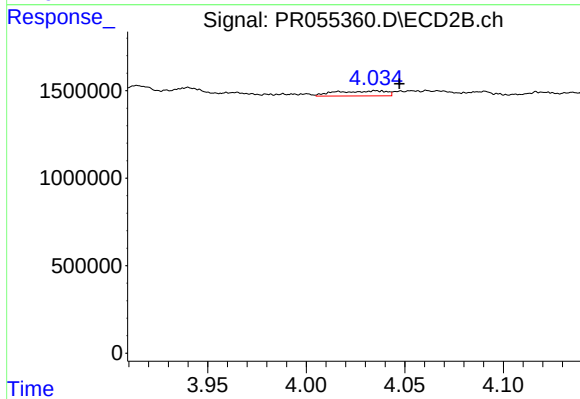
#11 AR-1232-1

R.T.: 3.314 min
Delta R.T.: 0.008 min
Response: 547458
Conc: 12.17 ng/ml



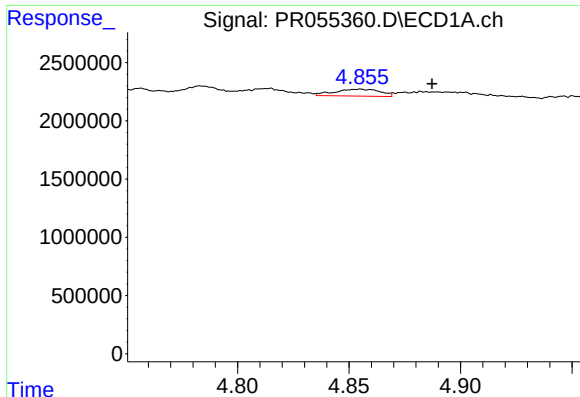
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.009 min
Response: 1329103
Conc: 31.25 ng/ml



#12 AR-1232-2

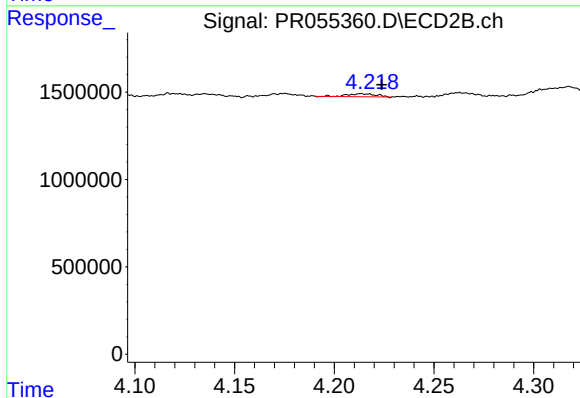
R.T.: 4.036 min
Delta R.T.: -0.012 min
Response: 505992
Conc: 12.52 ng/ml



#13 AR-1232-3

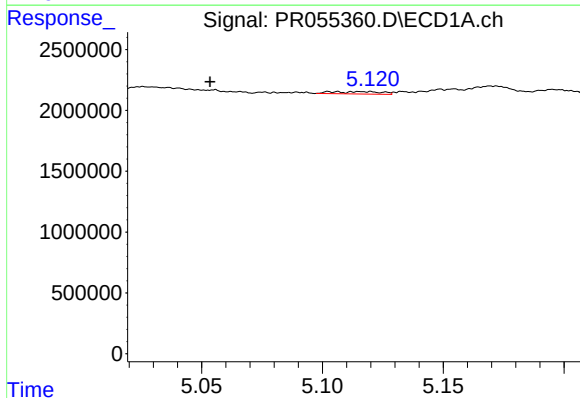
R.T.: 4.855 min
Delta R.T.: -0.032 min
Response: 842086
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



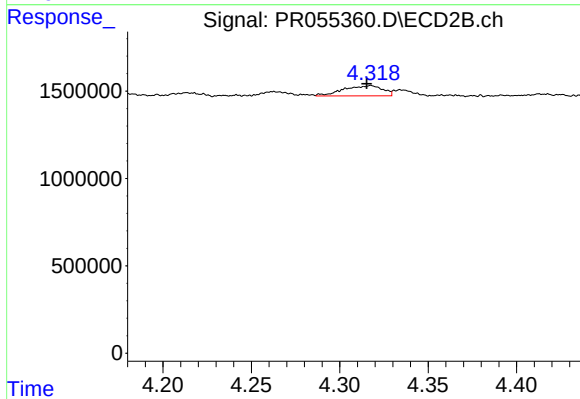
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 168467
Conc: 8.03 ng/ml



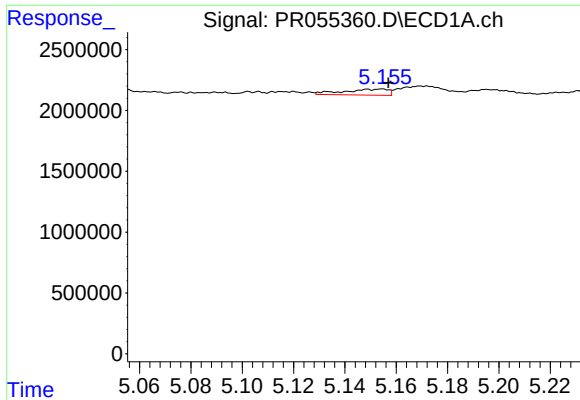
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.049 min
Response: 279776
Conc: 7.95 ng/ml



#14 AR-1232-4

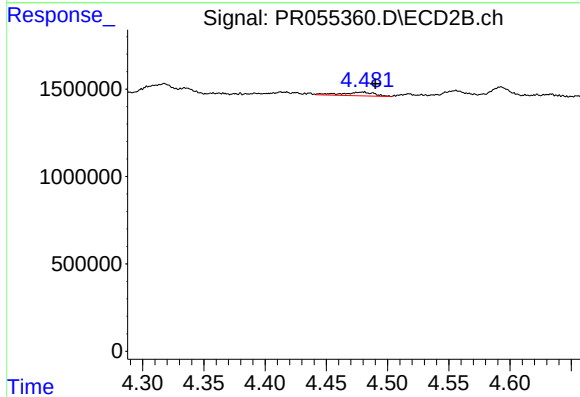
R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 897458
Conc: 48.01 ng/ml



#15 AR-1232-5

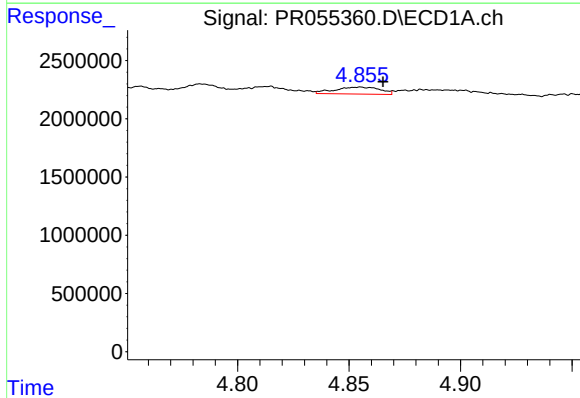
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 592169
Conc: 23.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



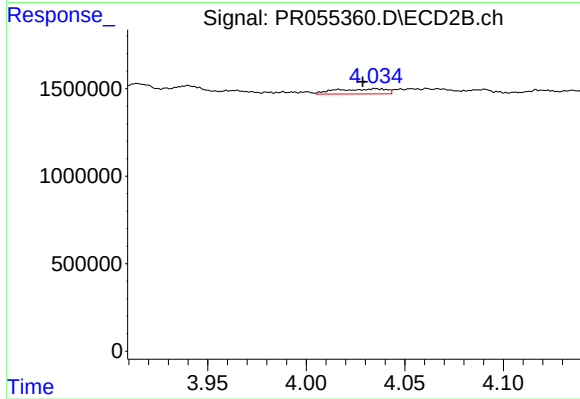
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 393357
Conc: 18.73 ng/ml



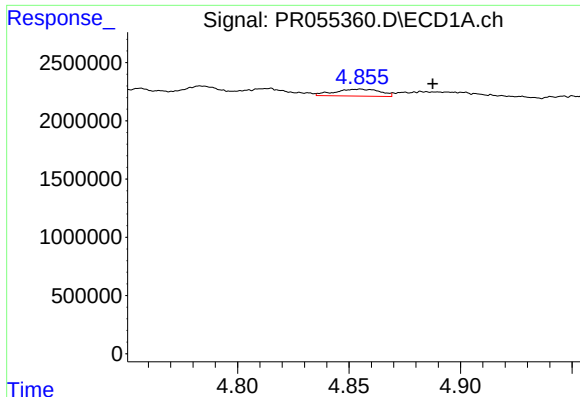
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.010 min
Response: 842086
Conc: 9.04 ng/ml



#16 AR-1242-1

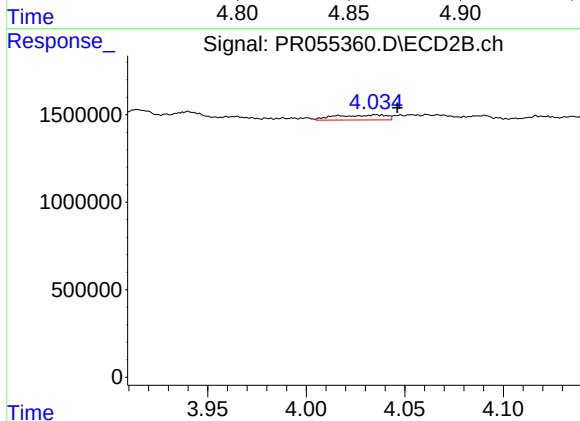
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 505992
Conc: 9.45 ng/ml



#17 AR-1242-2

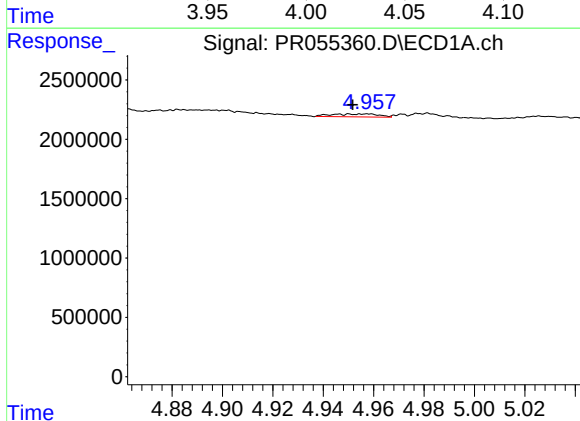
R.T.: 4.855 min
Delta R.T.: -0.033 min
Response: 842086
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



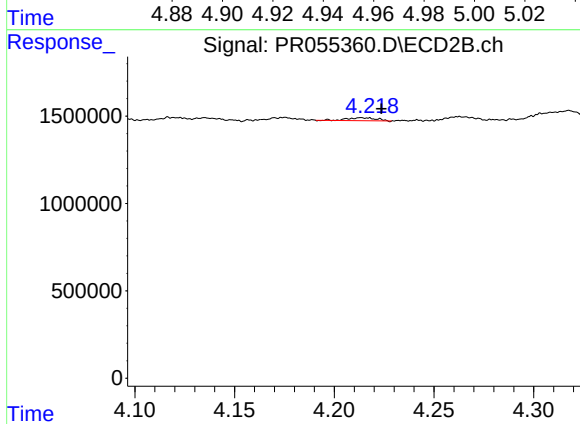
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 505992
Conc: 6.70 ng/ml



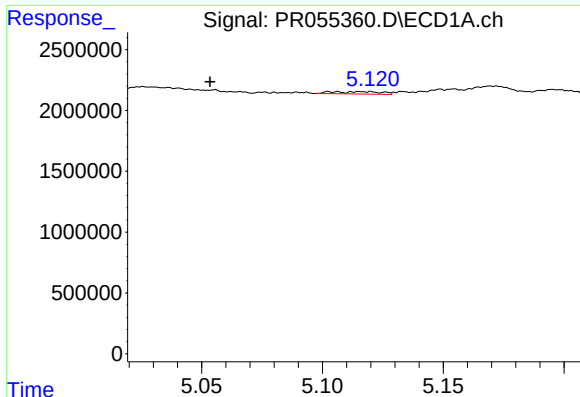
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 327249
Conc: 3.98 ng/ml



#18 AR-1242-3

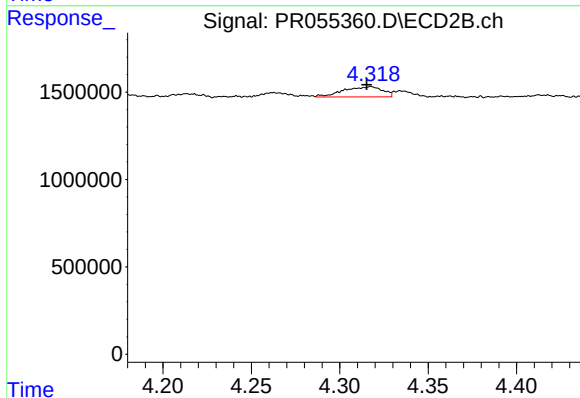
R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 168467
Conc: 4.17 ng/ml



#19 AR-1242-4

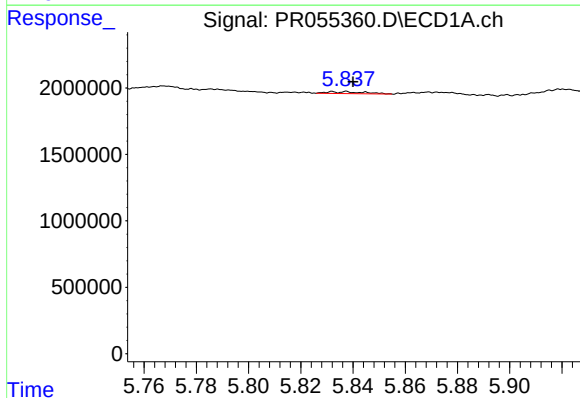
R.T.: 5.103 min
Delta R.T.: 0.049 min
Response: 279776
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



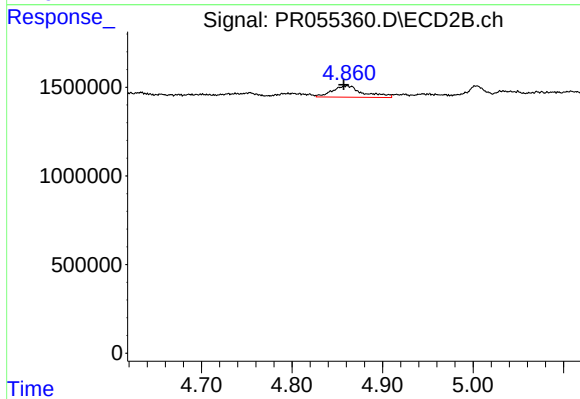
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.002 min
Response: 897458
Conc: 23.15 ng/ml



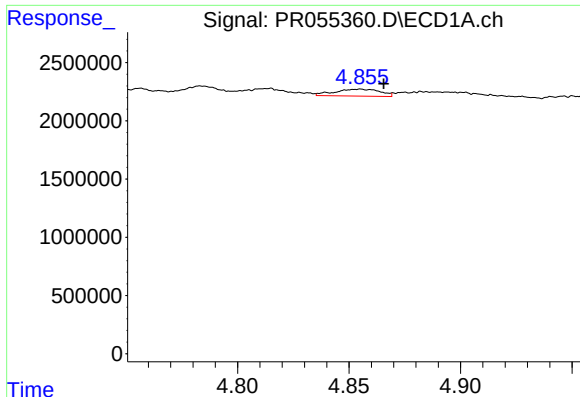
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 144012
Conc: 2.51 ng/ml



#20 AR-1242-5

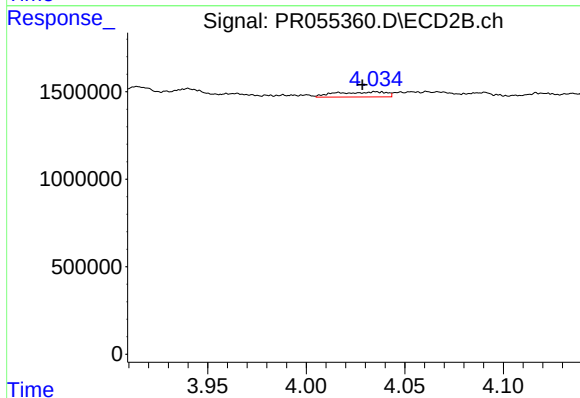
R.T.: 4.861 min
Delta R.T.: 0.003 min
Response: 1516358
Conc: 30.46 ng/ml



#21 AR-1248-1

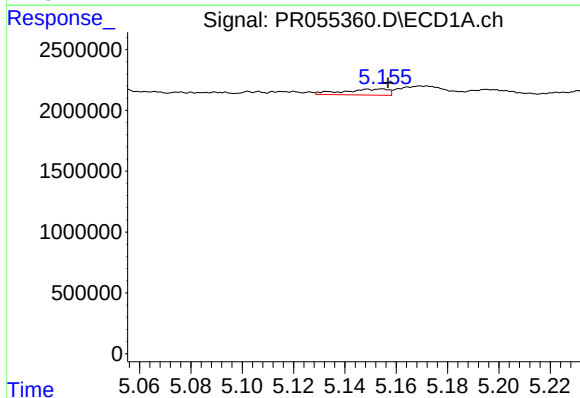
R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 842086
Conc: 12.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



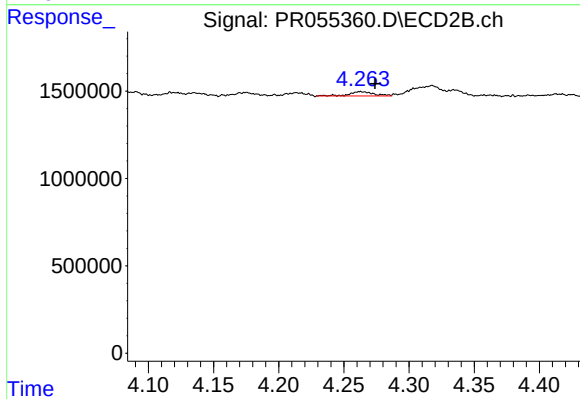
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 505992
Conc: 12.97 ng/ml



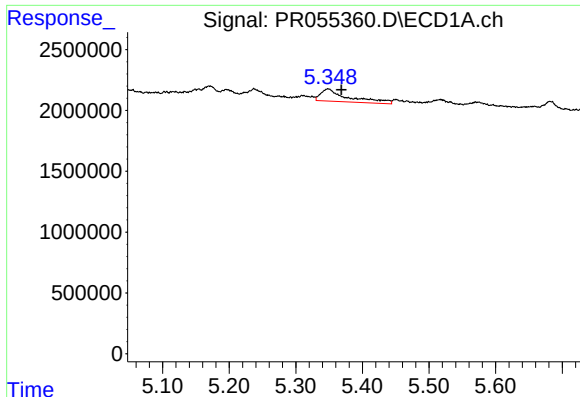
#22 AR-1248-2

R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 592169
Conc: 6.84 ng/ml



#22 AR-1248-2

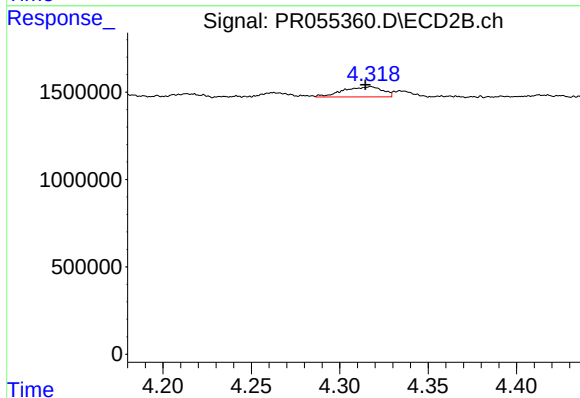
R.T.: 4.263 min
Delta R.T.: -0.011 min
Response: 316287
Conc: 5.78 ng/ml



#23 AR-1248-3

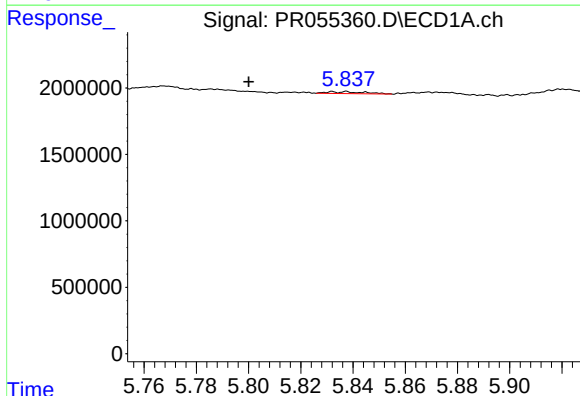
R.T.: 5.349 min
Delta R.T.: -0.020 min
Response: 2917328
Conc: 29.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



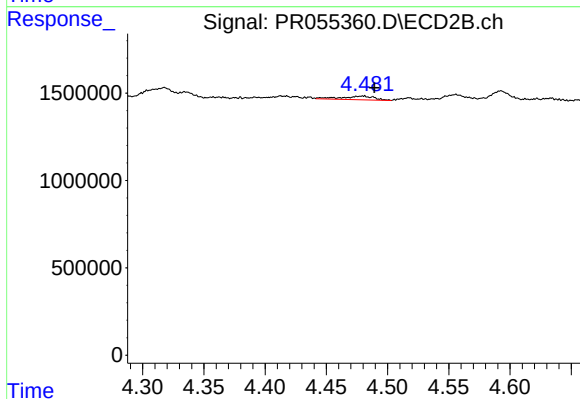
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 897458
Conc: 16.11 ng/ml



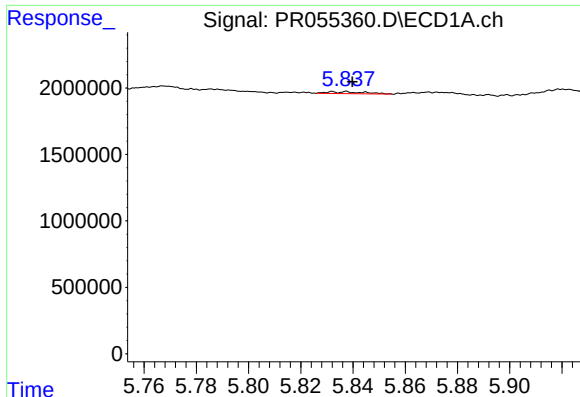
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: 0.032 min
Response: 144012
Conc: 1.52 ng/ml



#24 AR-1248-4

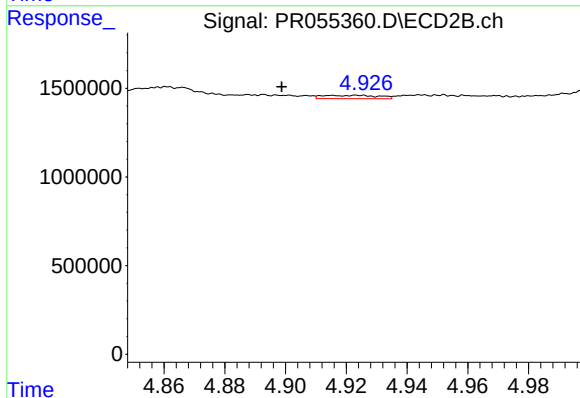
R.T.: 4.480 min
Delta R.T.: -0.009 min
Response: 393357
Conc: 5.78 ng/ml



#25 AR-1248-5

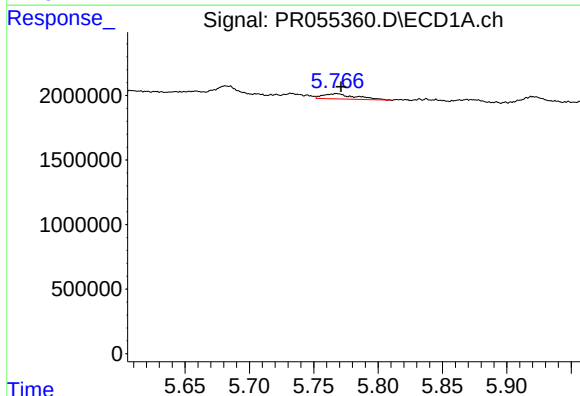
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 144012
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



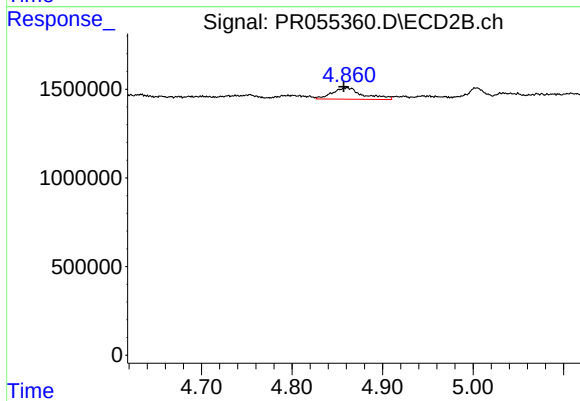
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: 0.017 min
Response: 238650
Conc: 3.55 ng/ml



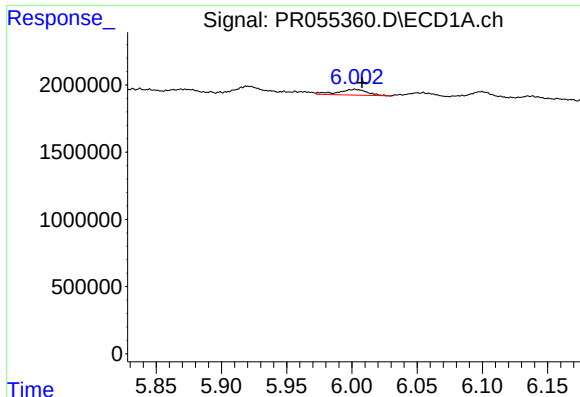
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 714598
Conc: 7.35 ng/ml



#26 AR-1254-1

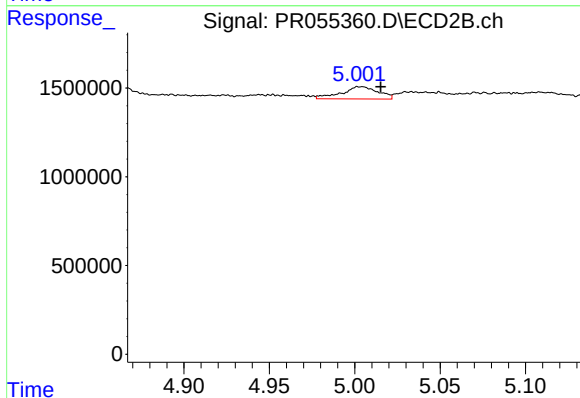
R.T.: 4.861 min
Delta R.T.: 0.004 min
Response: 1516358
Conc: 14.50 ng/ml



#27 AR-1254-2

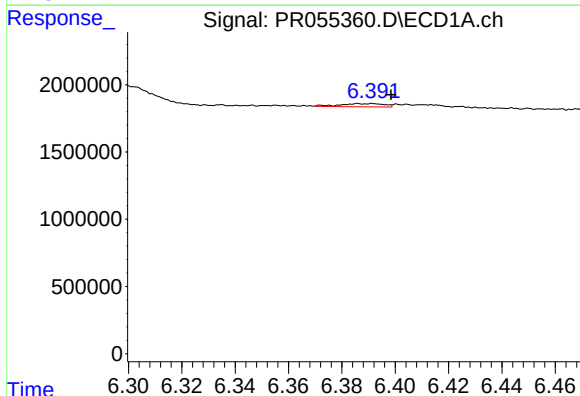
R.T.: 6.002 min
Delta R.T.: -0.006 min
Response: 671015
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



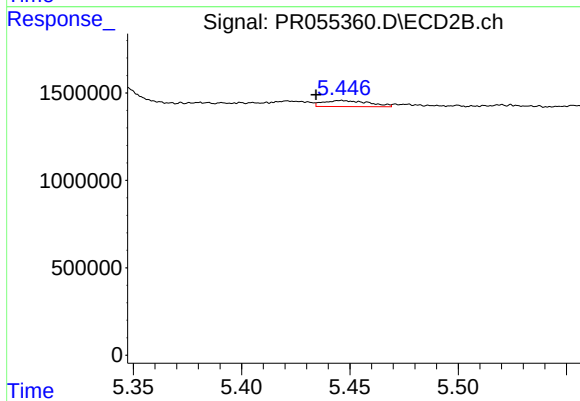
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.012 min
Response: 1033552
Conc: 11.35 ng/ml



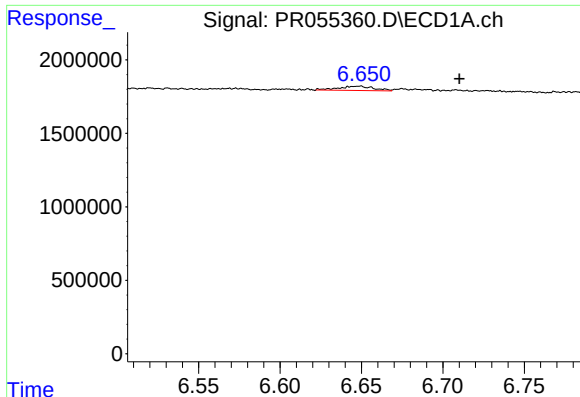
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 277830
Conc: 2.05 ng/ml



#28 AR-1254-3

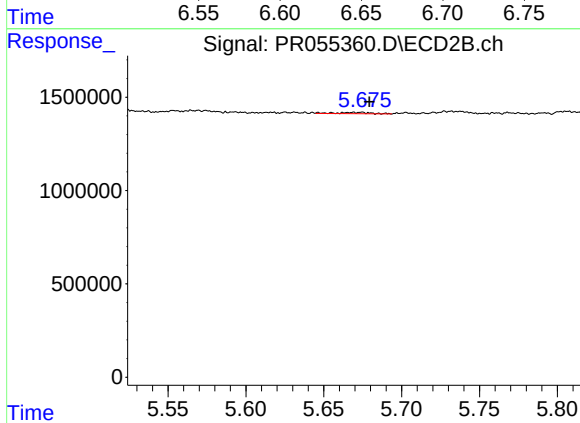
R.T.: 5.446 min
Delta R.T.: 0.012 min
Response: 507094
Conc: 3.45 ng/ml



#29 AR-1254-4

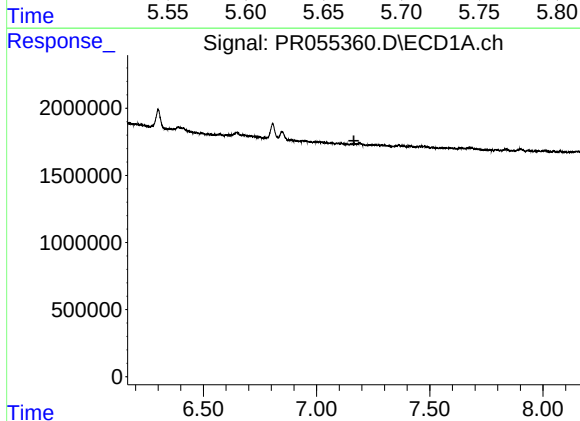
R.T.: 6.649 min
Delta R.T.: -0.061 min
Response: 439961
Conc: 4.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



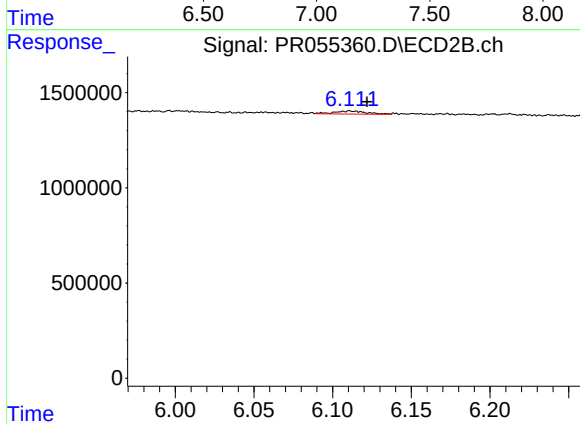
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 112609
Conc: 1.24 ng/ml



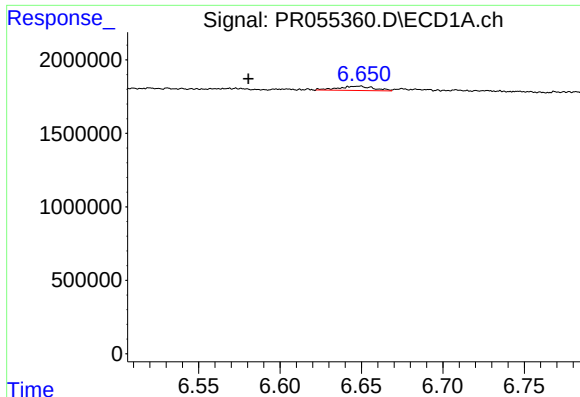
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

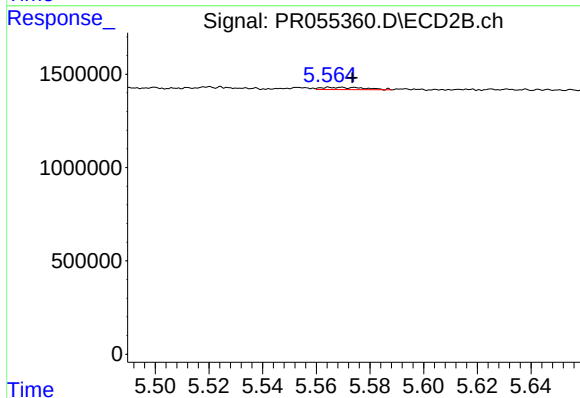
R.T.: 6.111 min
Delta R.T.: -0.011 min
Response: 235082
Conc: 1.79 ng/ml



#31 AR-1260-1

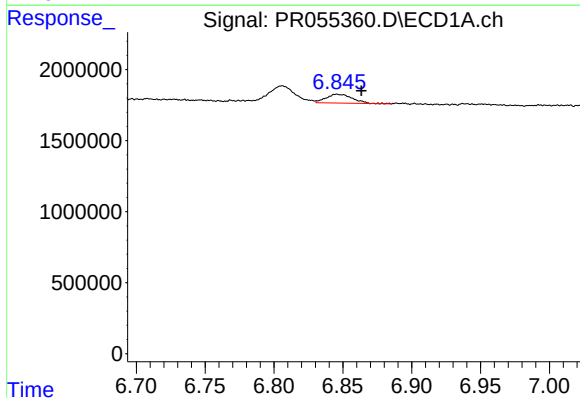
R.T.: 6.649 min
Delta R.T.: 0.068 min
Response: 439961
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



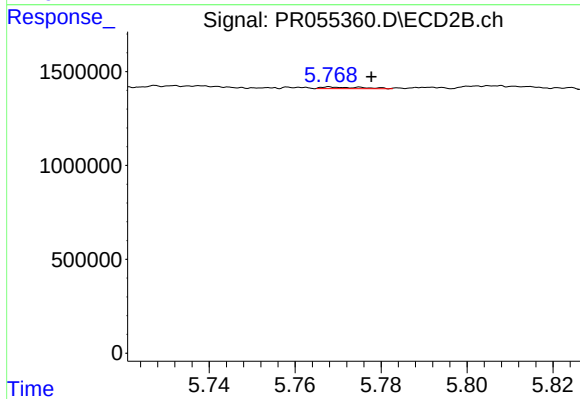
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.009 min
Response: 136242
Conc: 1.63 ng/ml



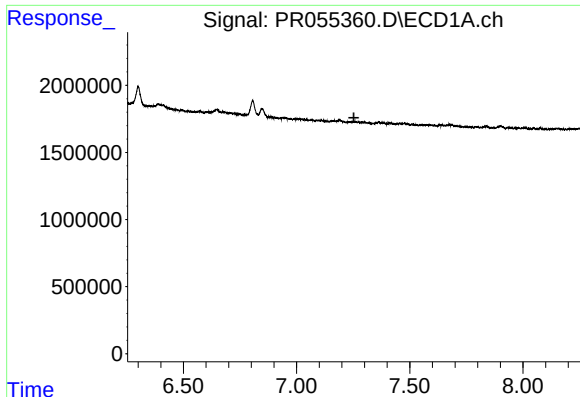
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 831710
Conc: 8.52 ng/ml



#32 AR-1260-2

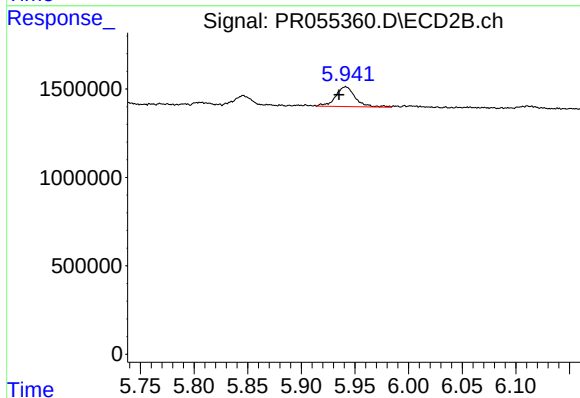
R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 57324
Conc: 0.58 ng/ml



#33 AR-1260-3

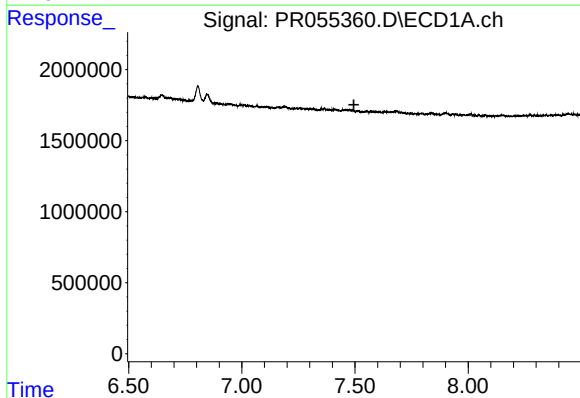
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



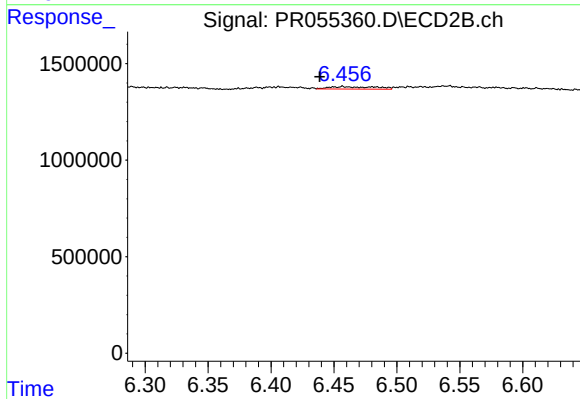
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.006 min
Response: 1423400
Conc: 15.07 ng/ml



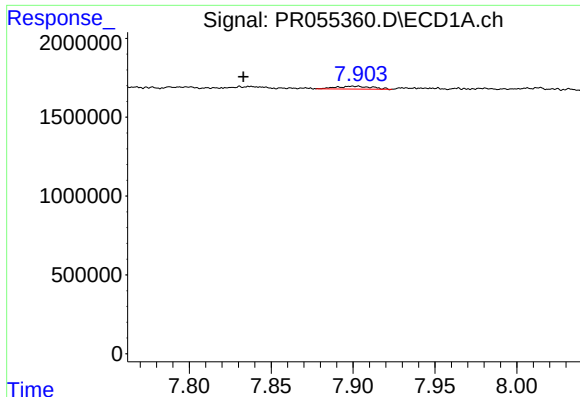
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

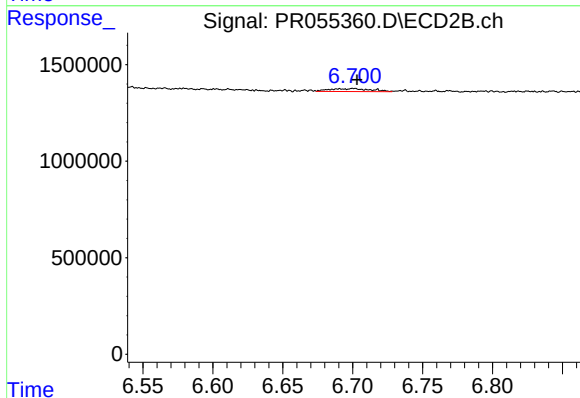
R.T.: 6.457 min
Delta R.T.: 0.018 min
Response: 327706
Conc: 4.07 ng/ml



#35 AR-1260-5

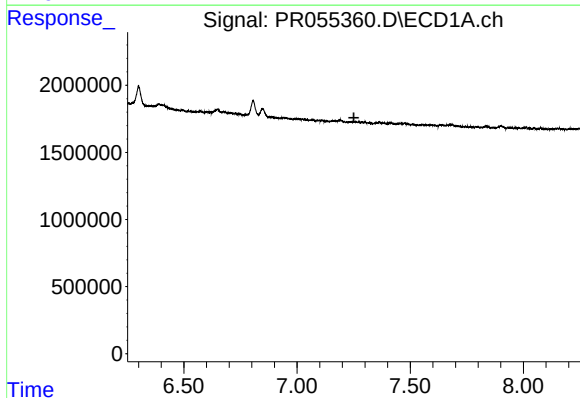
R.T.: 7.901 min
Delta R.T.: 0.068 min
Response: 269918
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



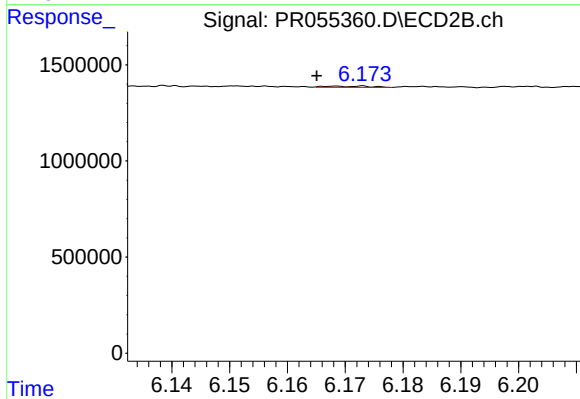
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 312917
Conc: 1.65 ng/ml



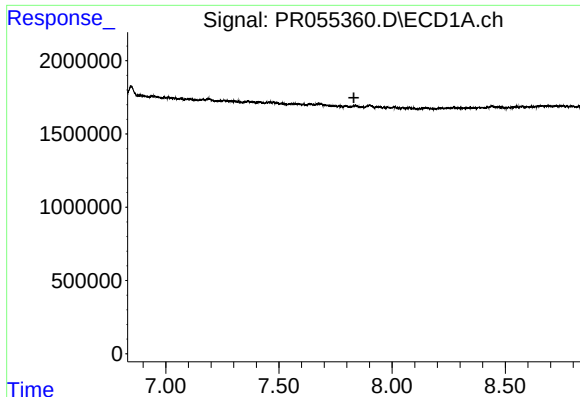
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

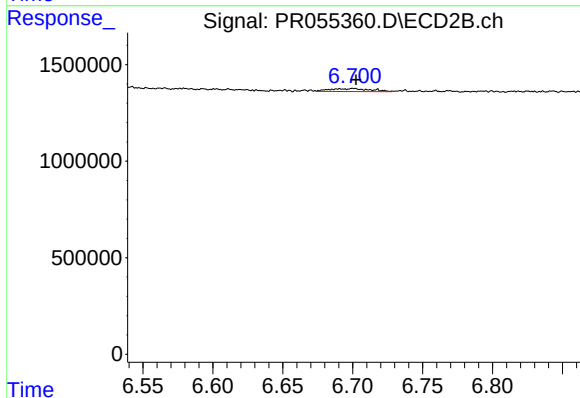
R.T.: 6.173 min
Delta R.T.: 0.008 min
Response: 37141
Conc: 0.27 ng/ml



#37 AR-1262-2

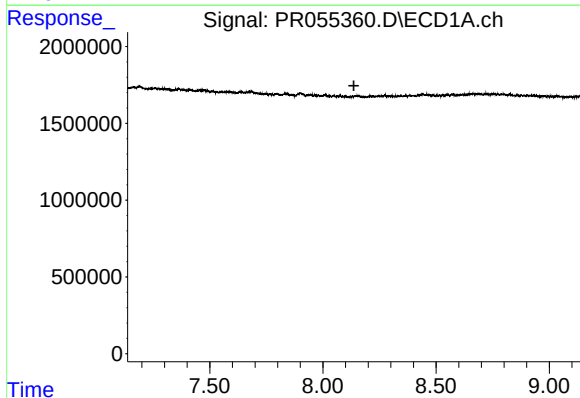
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



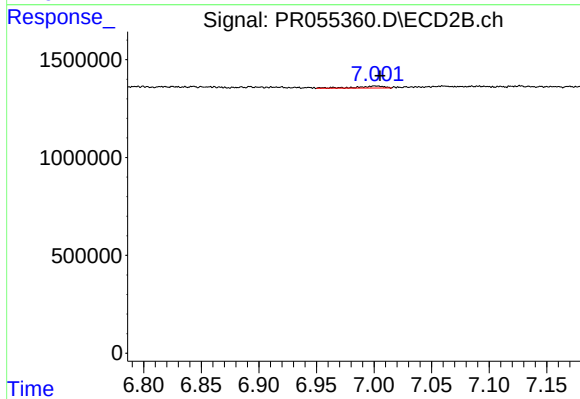
#37 AR-1262-2

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 312917
Conc: 1.26 ng/ml



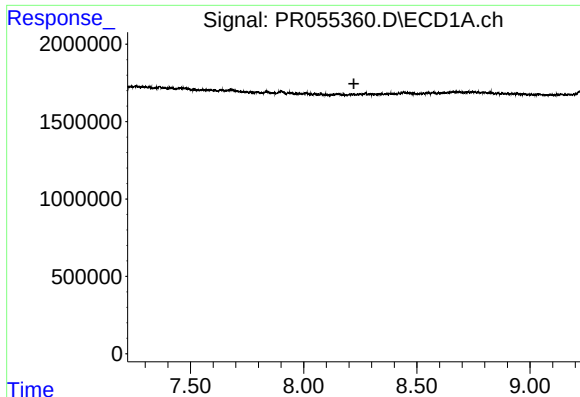
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.



#38 AR-1262-3

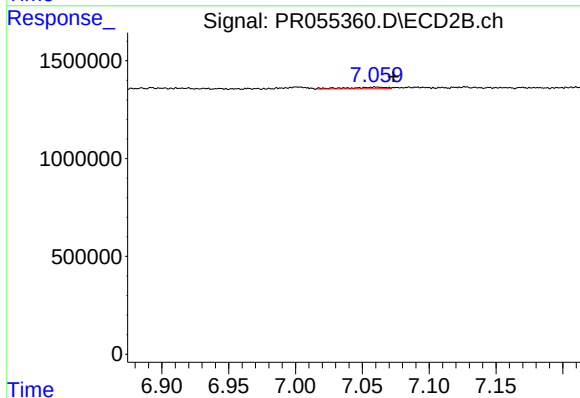
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 167993
Conc: 1.72 ng/ml



#39 AR-1262-4

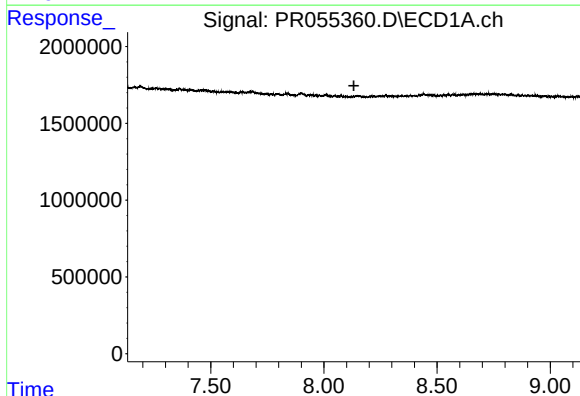
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



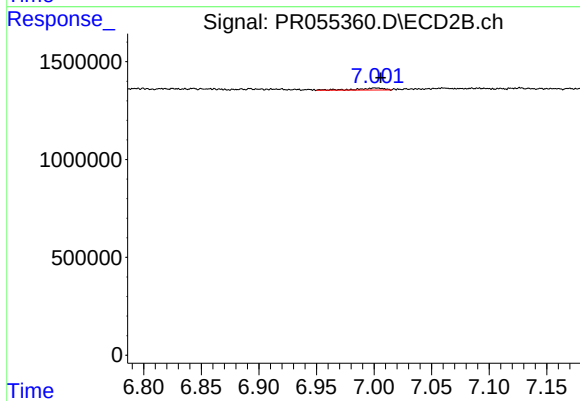
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 168781
Conc: 0.92 ng/ml



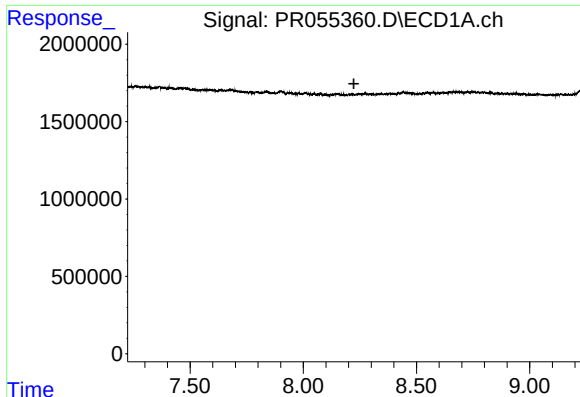
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.



#41 AR-1268-1

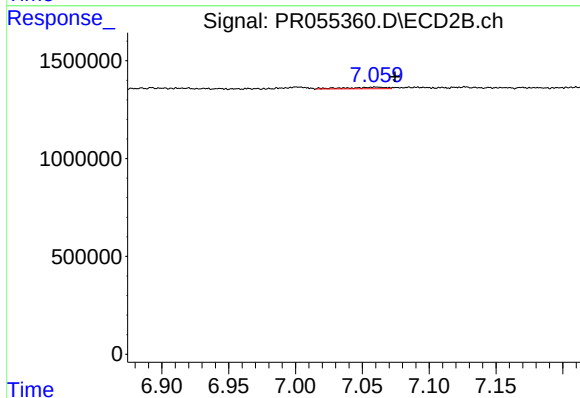
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 167993
Conc: 0.51 ng/ml



#42 AR-1268-2

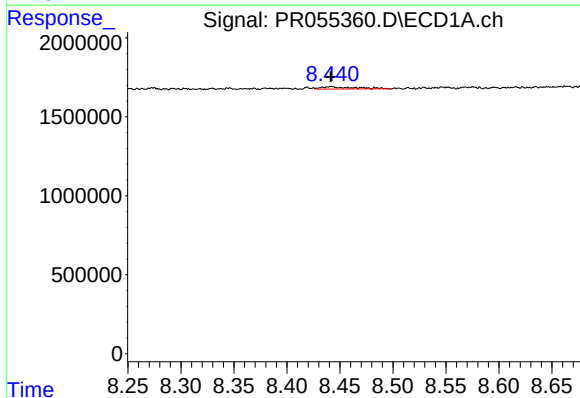
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



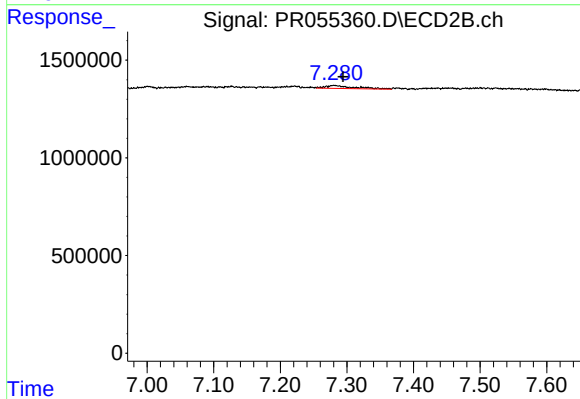
#42 AR-1268-2

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 168781
Conc: 0.56 ng/ml



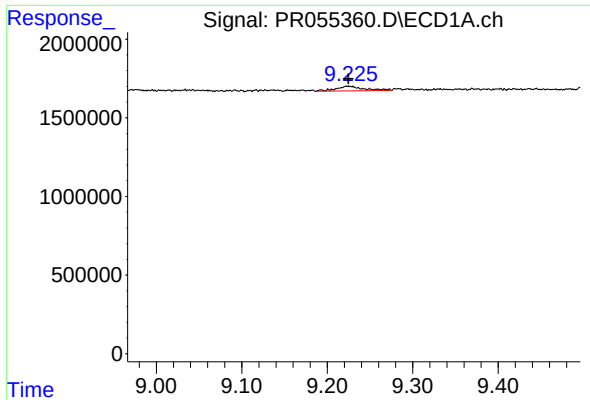
#43 AR-1268-3

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 323083
Conc: 1.52 ng/ml



#43 AR-1268-3

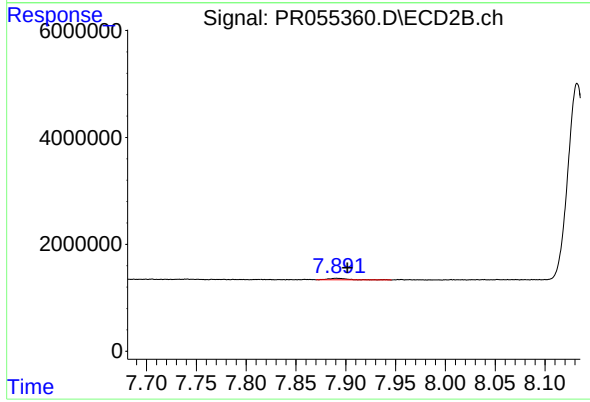
R.T.: 7.281 min
Delta R.T.: -0.014 min
Response: 429095
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 672886
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 421970
Conc: 0.53 ng/ml