

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:35
 Operator : AJ\MA
 Sample : N5713-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:51:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	44108095	59973116	19.000	19.435
2)	SA Decachlor...	9.670	8.163	66211642	83653967	30.711	30.000
Target Compounds							
3)	L1 AR-1016-1	4.877f	4.044	2721695	520978	35.632	4.984 #
4)	L1 AR-1016-2	0.000	4.044	0	520978	N.D.	3.659 #
6)	L1 AR-1016-4	5.114	4.270	451311	260251	8.152	4.414 #
7)	L1 AR-1016-5	0.000	4.477	0	781526	N.D.	9.904 #
8)	L2 AR-1221-1	3.913	3.157	1375305	101479	46.007	2.826 #
9)	L2 AR-1221-2	4.008	3.218	707726	1170626	33.599	45.296 #
10)	L2 AR-1221-3	4.085	3.306	199890	318199	3.116	3.811
11)	L3 AR-1232-1	4.085	3.306	199890	318199	3.695	4.539
12)	L3 AR-1232-2	4.634	4.044	1896756	520978	71.321	7.761 #
14)	L3 AR-1232-4	5.114	4.334	451311	51566	17.189	1.658 #
15)	L3 AR-1232-5	5.272f	4.477	105138	781526	5.416	21.779 #
16)	L4 AR-1242-1	4.877f	4.044	2721695	520978	41.504	5.835 #
17)	L4 AR-1242-2	0.000	4.044	0	520978	N.D.	4.274 #
19)	L4 AR-1242-4	5.114	4.305	451311	258874	9.583	4.188 #
20)	L4 AR-1242-5	5.885	4.857	31700	195737	0.598	2.381 #
21)	L5 AR-1248-1	4.877f	4.044	2721695	520978	52.728	7.509 #
22)	L5 AR-1248-2	5.272f	4.270	105138	260251	1.558	2.798 #
23)	L5 AR-1248-3	0.000	4.305	0	258874	N.D.	2.735 #
24)	L5 AR-1248-4	5.885	4.477	31700	781526	0.334	6.729 #
25)	L5 AR-1248-5	5.885	4.888	31700	1024560	0.344	8.505 #
26)	L6 AR-1254-1	5.842	4.857	514608	195737	5.782	1.149 #
27)	L6 AR-1254-2	6.079	5.090f	273201	1095439	1.951	7.463 #
28)	L6 AR-1254-3	6.496	5.431	214016	1151630	1.384	4.709 #
29)	L6 AR-1254-4	6.833f	5.686	684069	248014	5.583	1.569 #
30)	L6 AR-1254-5	7.241	6.134	229076	2725407	1.716	12.266 #
31)	L7 AR-1260-1	6.690	5.562	4427797	377796	37.110	2.327 #
32)	L7 AR-1260-2	6.928	5.789	672008	441784	4.549	2.216 #
33)	L7 AR-1260-3	7.398f	5.957	57461	4799030	0.523	24.670 #
34)	L7 AR-1260-4	7.582	6.452	283014	567867	2.215	3.584 #
35)	L7 AR-1260-5	7.909	6.717	694141	1483224	2.793	3.912 #
36)	L8 AR-1262-1	7.398f	6.183	57461	980054	0.356	4.179 #
37)	L8 AR-1262-2	7.909	6.452	694141	567867	2.389	2.654
38)	L8 AR-1262-3	8.238	7.024	606855	1350317	3.016	7.909 #
39)	L8 AR-1262-4	8.330	7.090	181928	621247	1.192	1.894 #
40)	L8 AR-1262-5	8.953	7.621	828495	447965	7.375	2.901 #
41)	L9 AR-1268-1	8.238	7.024	606855	1350317	1.817	2.697 #
42)	L9 AR-1268-2	8.330	7.090	181928	621247	0.600	1.361 #
43)	L9 AR-1268-3	8.549	7.310	301161	1346115	1.168	3.491 #
44)	L9 AR-1268-4	8.953	7.621	828495	447965	6.863	2.701 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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
45) L9	AR-1268-5	9.358	7.928	1879508	-446619	2.206	N.D. #

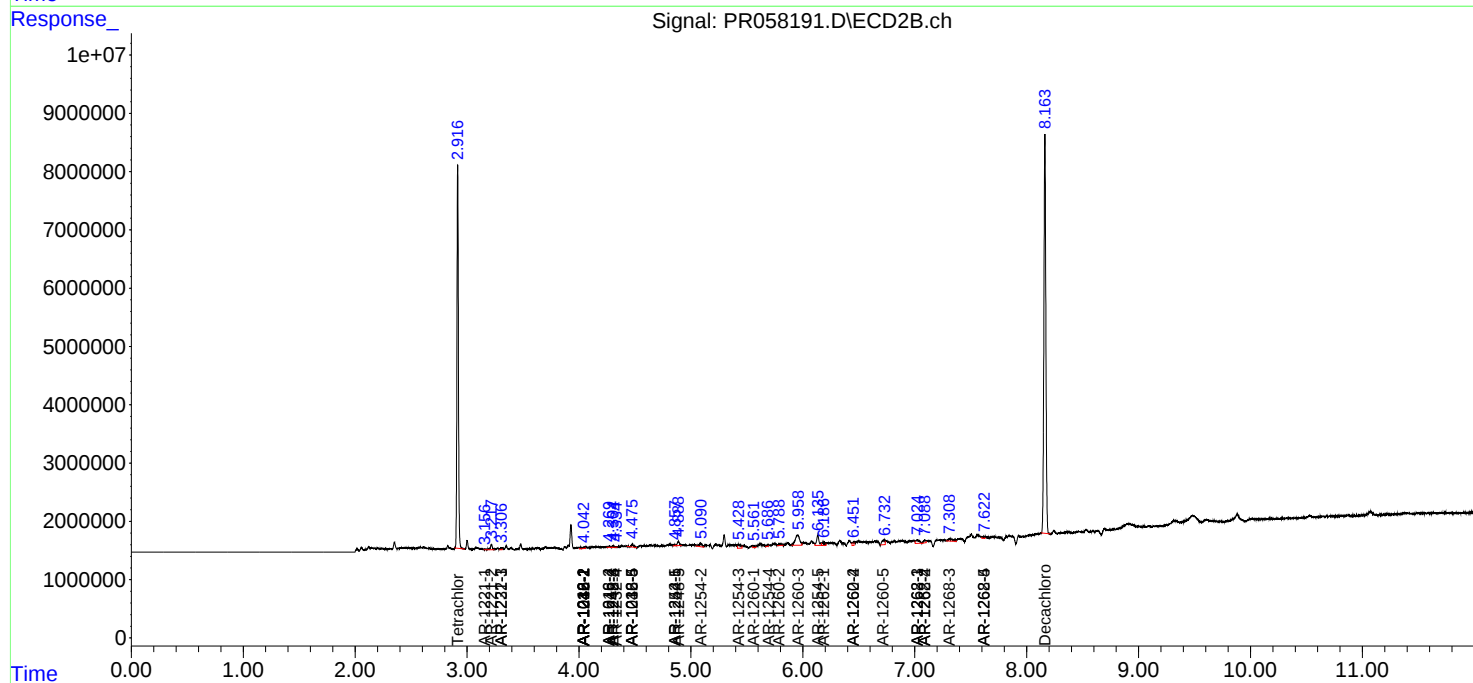
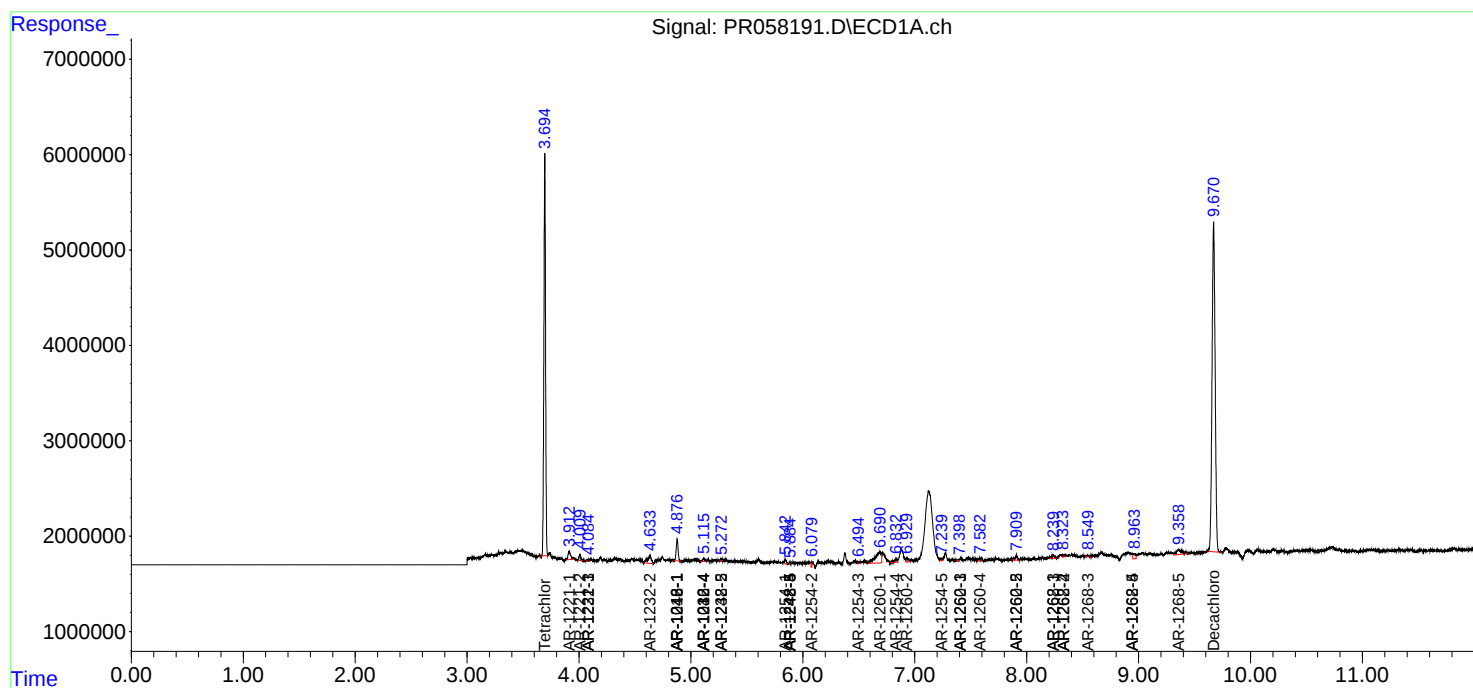
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

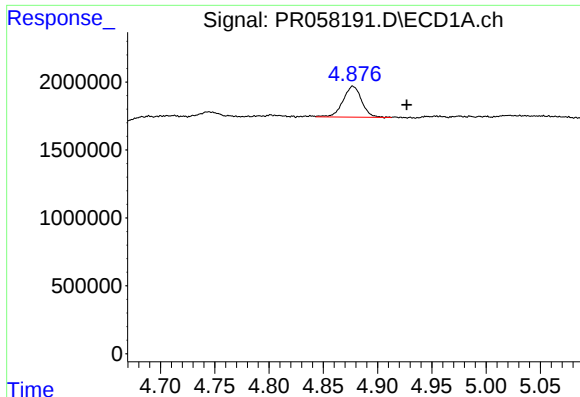
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058191.D
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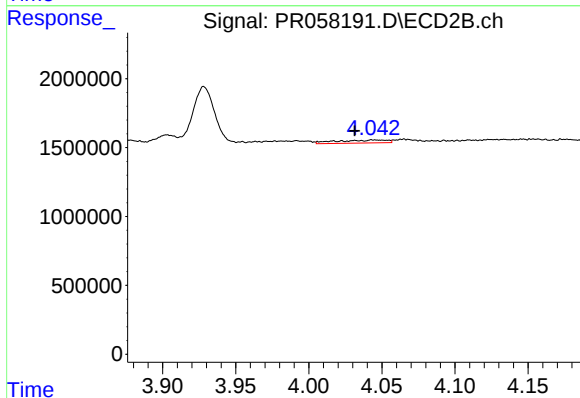




#3 AR-1016-1

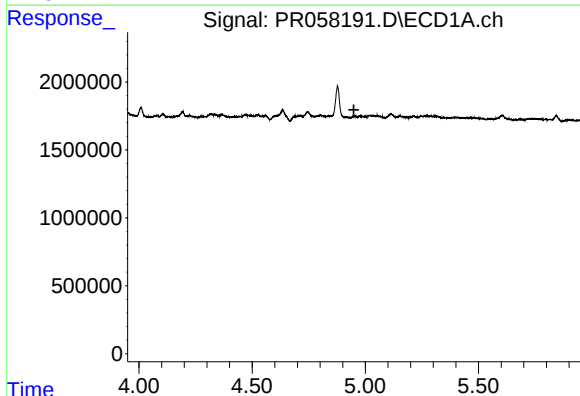
R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 2721695
Conc: 35.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



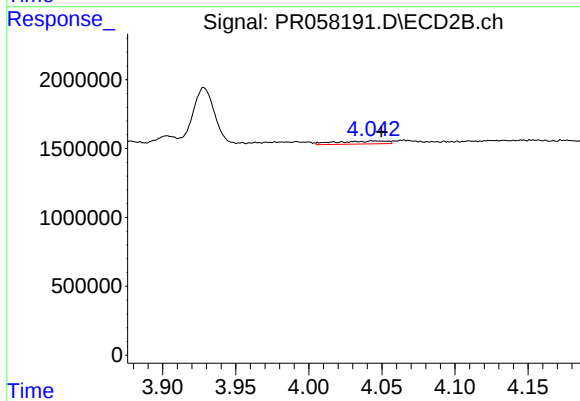
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: 0.012 min
Response: 520978
Conc: 4.98 ng/ml



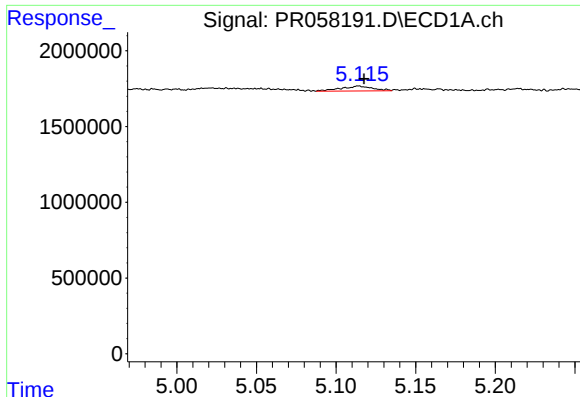
#4 AR-1016-2

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



#4 AR-1016-2

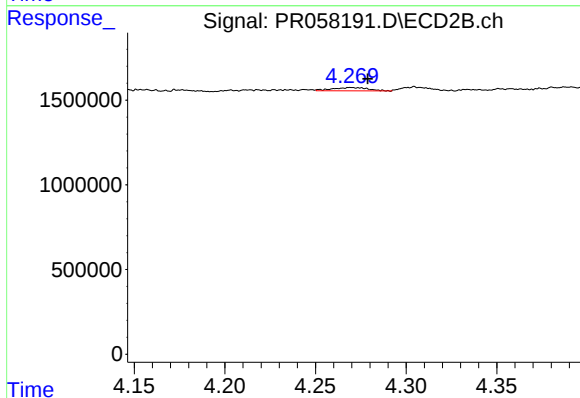
R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 520978
Conc: 3.66 ng/ml



#6 AR-1016-4

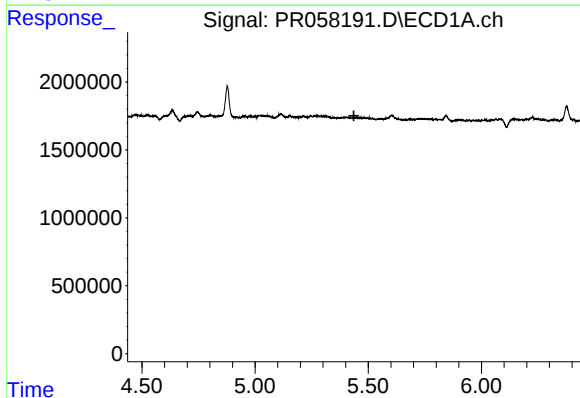
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 451311
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



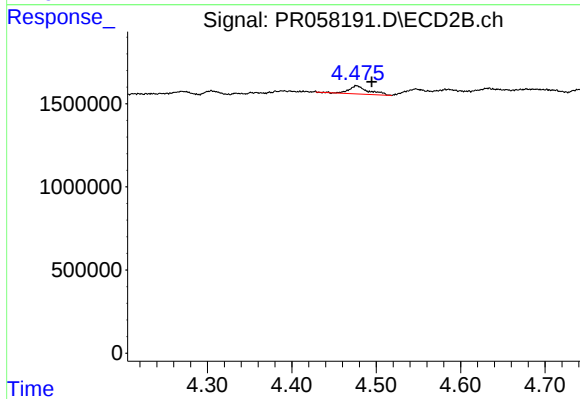
#6 AR-1016-4

R.T.: 4.270 min
Delta R.T.: -0.009 min
Response: 260251
Conc: 4.41 ng/ml



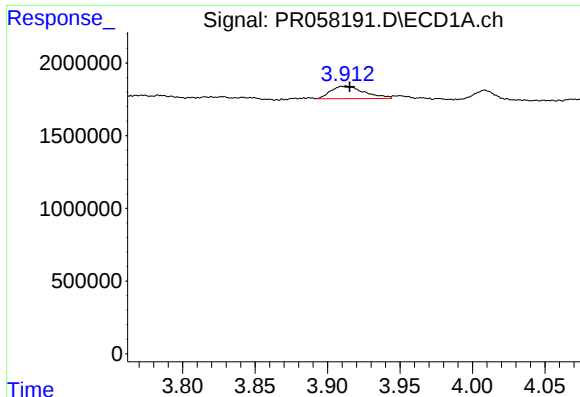
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#7 AR-1016-5

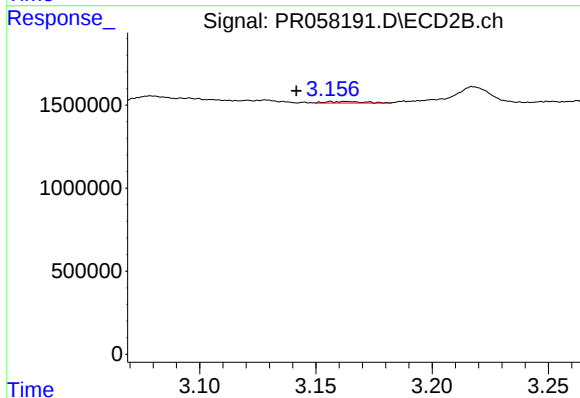
R.T.: 4.477 min
Delta R.T.: -0.018 min
Response: 781526
Conc: 9.90 ng/ml



#8 AR-1221-1

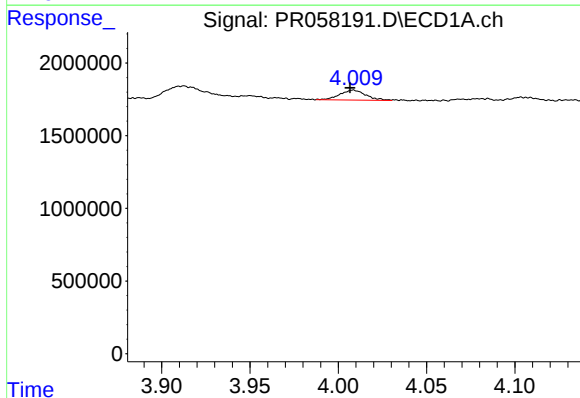
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 1375305
Conc: 46.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



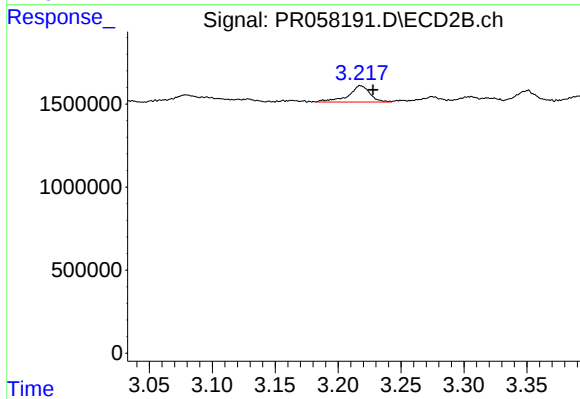
#8 AR-1221-1

R.T.: 3.157 min
Delta R.T.: 0.015 min
Response: 101479
Conc: 2.83 ng/ml



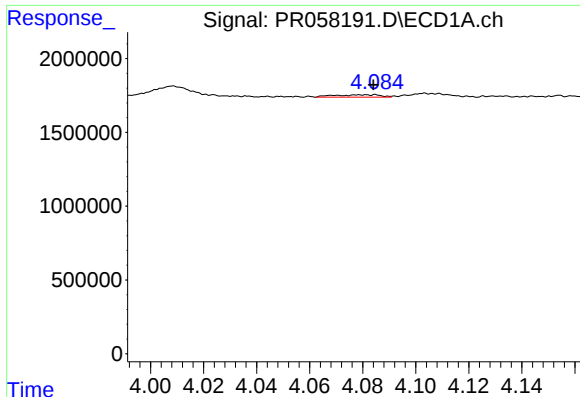
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 707726
Conc: 33.60 ng/ml



#9 AR-1221-2

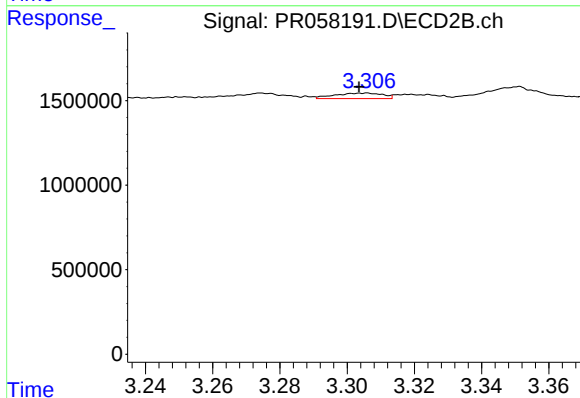
R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1170626
Conc: 45.30 ng/ml



#10 AR-1221-3

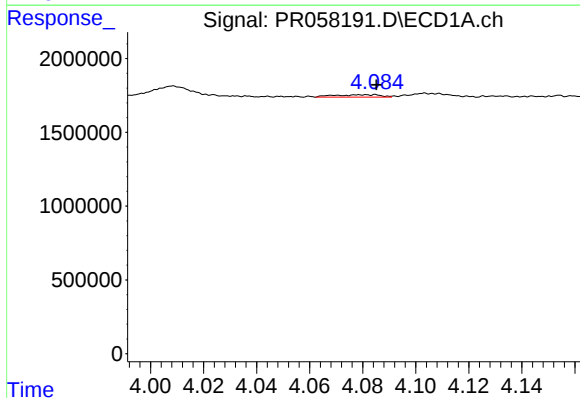
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 199890
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



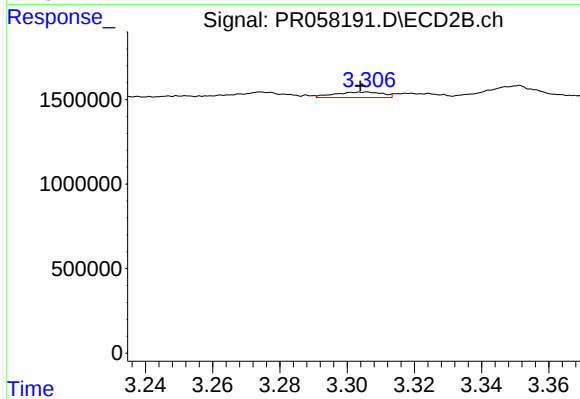
#10 AR-1221-3

R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 318199
Conc: 3.81 ng/ml



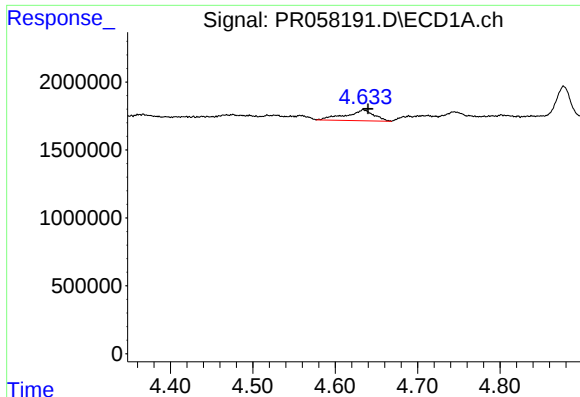
#11 AR-1232-1

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 199890
Conc: 3.69 ng/ml



#11 AR-1232-1

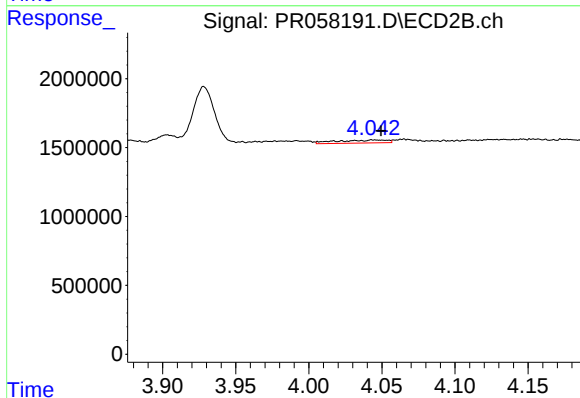
R.T.: 3.306 min
Delta R.T.: 0.002 min
Response: 318199
Conc: 4.54 ng/ml



#12 AR-1232-2

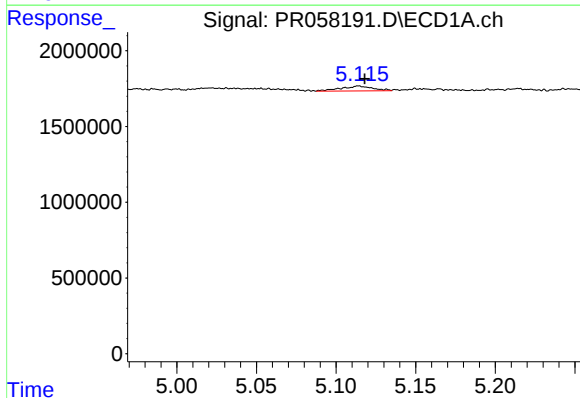
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1896756
Conc: 71.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



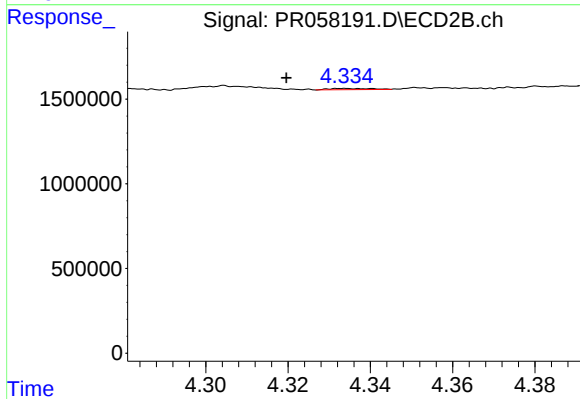
#12 AR-1232-2

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 520978
Conc: 7.76 ng/ml



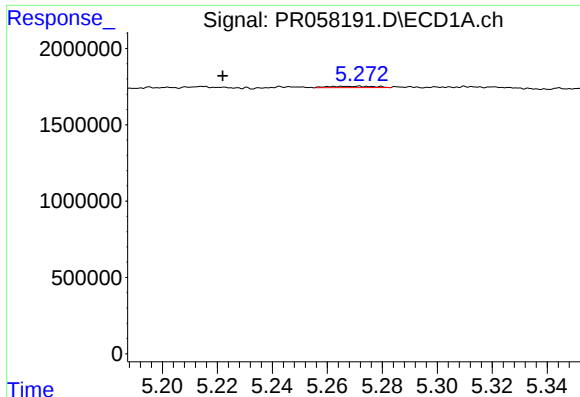
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 451311
Conc: 17.19 ng/ml



#14 AR-1232-4

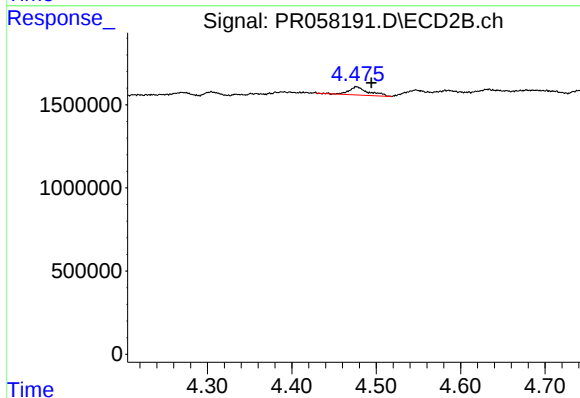
R.T.: 4.334 min
Delta R.T.: 0.014 min
Response: 51566
Conc: 1.66 ng/ml



#15 AR-1232-5

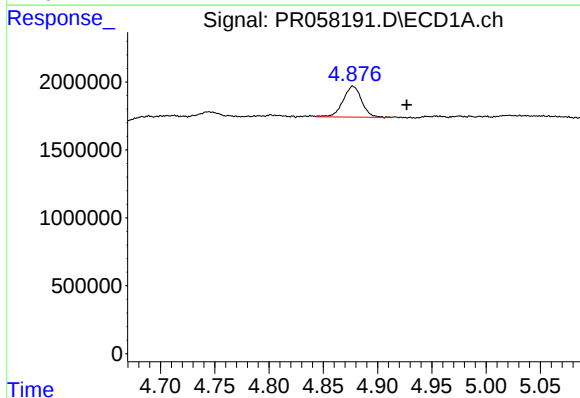
R.T.: 5.272 min
Delta R.T.: 0.050 min
Response: 105138
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



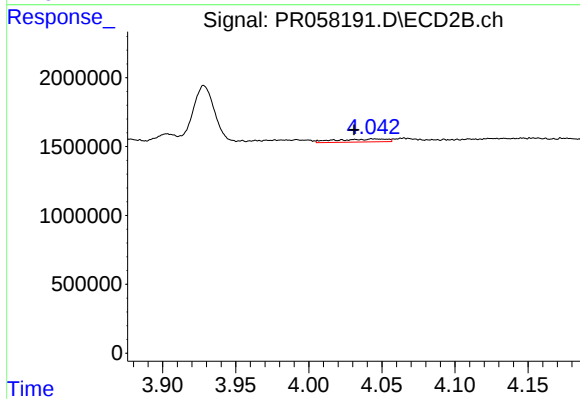
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.017 min
Response: 781526
Conc: 21.78 ng/ml



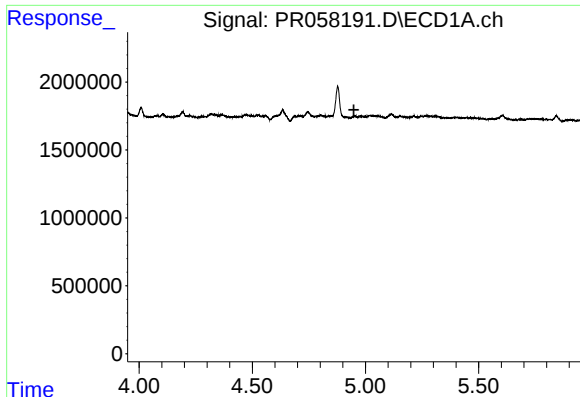
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 2721695
Conc: 41.50 ng/ml



#16 AR-1242-1

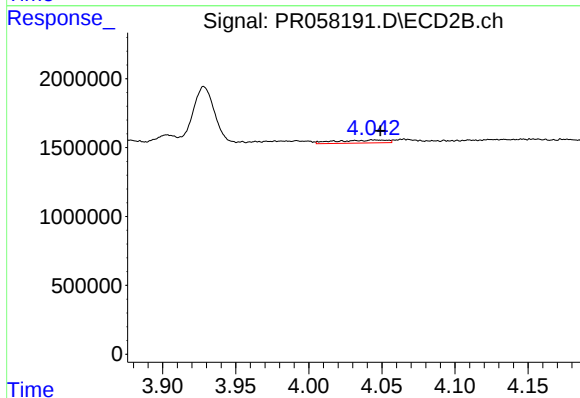
R.T.: 4.044 min
Delta R.T.: 0.013 min
Response: 520978
Conc: 5.84 ng/ml



#17 AR-1242-2

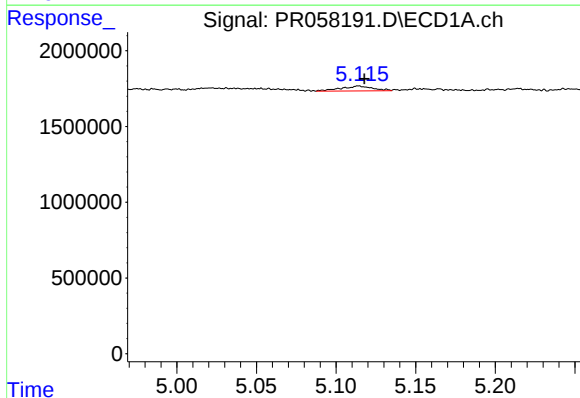
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



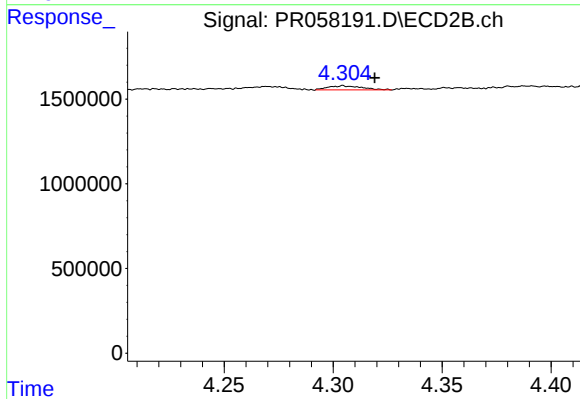
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 520978
Conc: 4.27 ng/ml



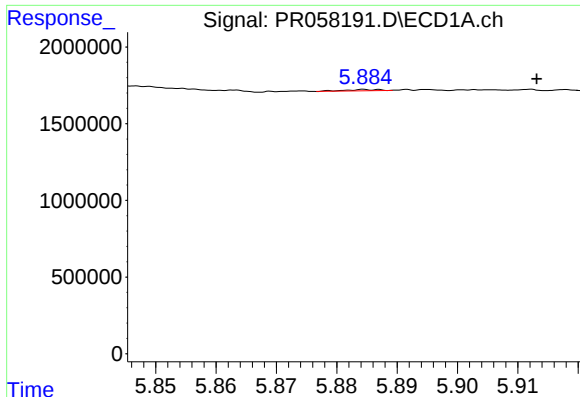
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 451311
Conc: 9.58 ng/ml



#19 AR-1242-4

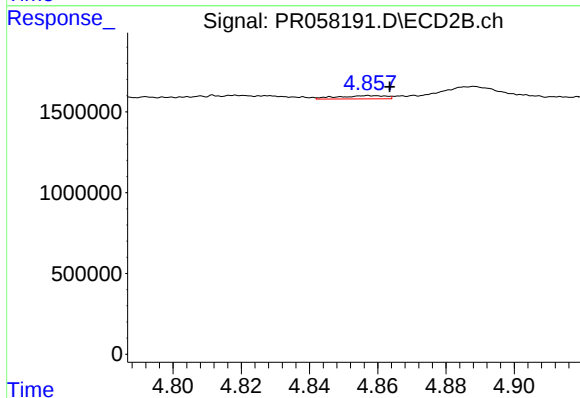
R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 258874
Conc: 4.19 ng/ml



#20 AR-1242-5

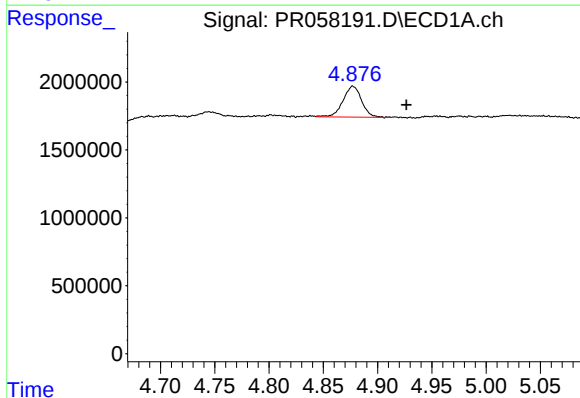
R.T.: 5.885 min
Delta R.T.: -0.028 min
Response: 31700
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



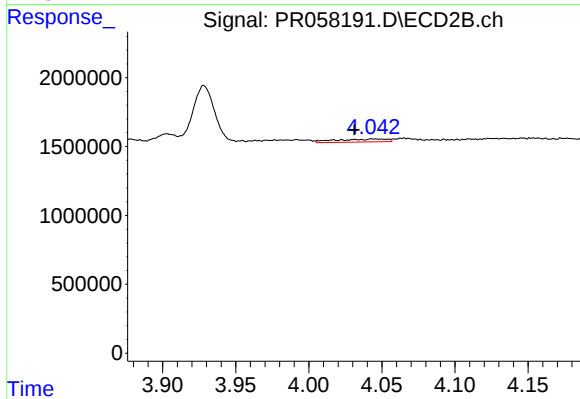
#20 AR-1242-5

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 195737
Conc: 2.38 ng/ml



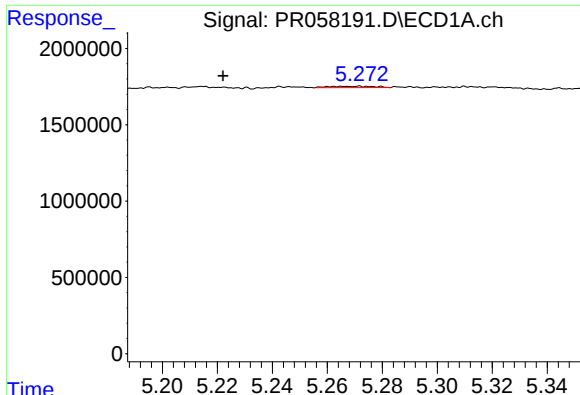
#21 AR-1248-1

R.T.: 4.877 min
Delta R.T.: -0.050 min
Response: 2721695
Conc: 52.73 ng/ml



#21 AR-1248-1

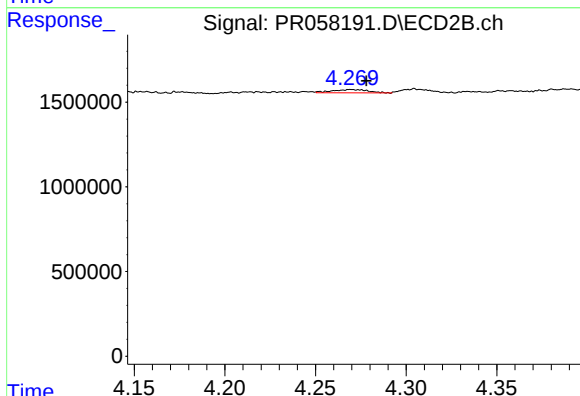
R.T.: 4.044 min
Delta R.T.: 0.013 min
Response: 520978
Conc: 7.51 ng/ml



#22 AR-1248-2

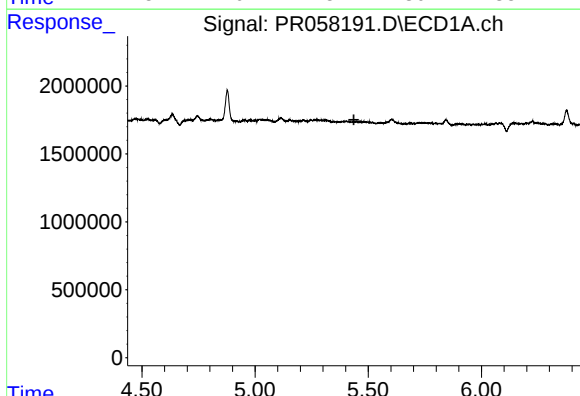
R.T.: 5.272 min
Delta R.T.: 0.050 min
Response: 105138
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



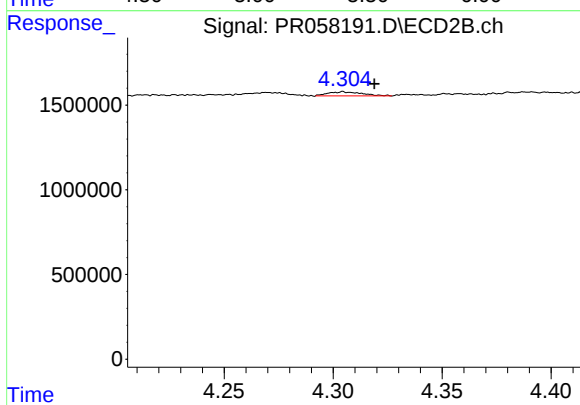
#22 AR-1248-2

R.T.: 4.270 min
Delta R.T.: -0.008 min
Response: 260251
Conc: 2.80 ng/ml



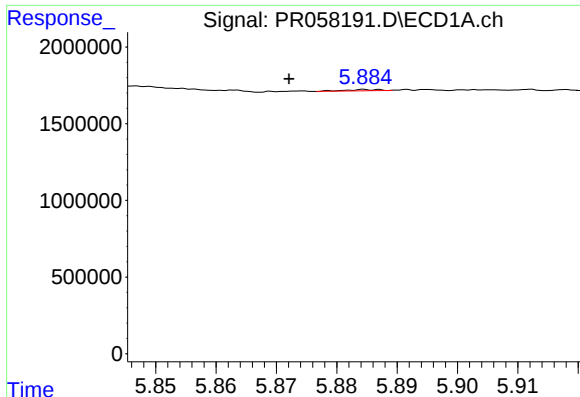
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

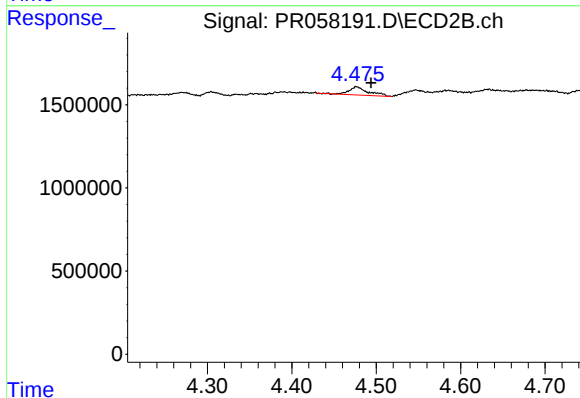
R.T.: 4.305 min
Delta R.T.: -0.014 min
Response: 258874
Conc: 2.74 ng/ml



#24 AR-1248-4

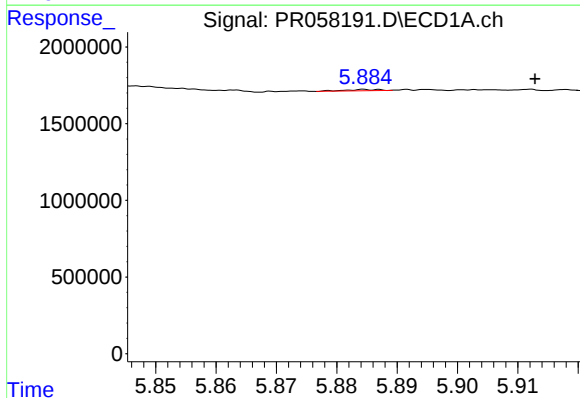
R.T.: 5.885 min
Delta R.T.: 0.013 min
Response: 31700
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



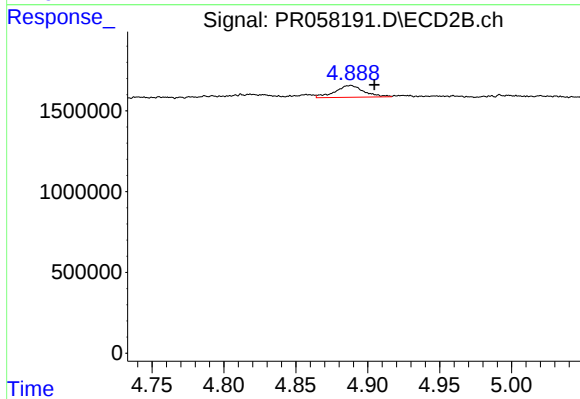
#24 AR-1248-4

R.T.: 4.477 min
Delta R.T.: -0.017 min
Response: 781526
Conc: 6.73 ng/ml



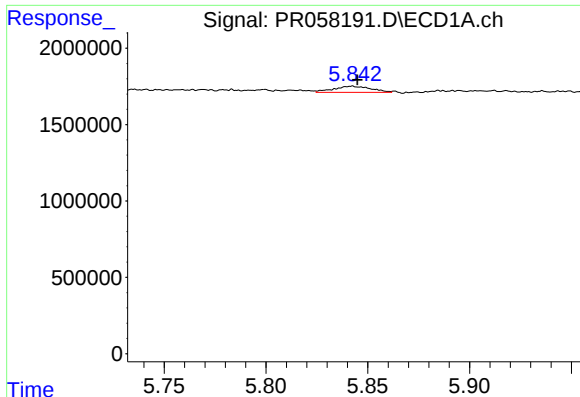
#25 AR-1248-5

R.T.: 5.885 min
Delta R.T.: -0.028 min
Response: 31700
Conc: 0.34 ng/ml



#25 AR-1248-5

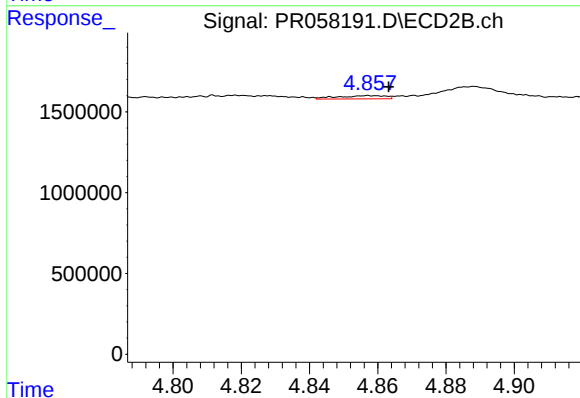
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 1024560
Conc: 8.50 ng/ml



#26 AR-1254-1

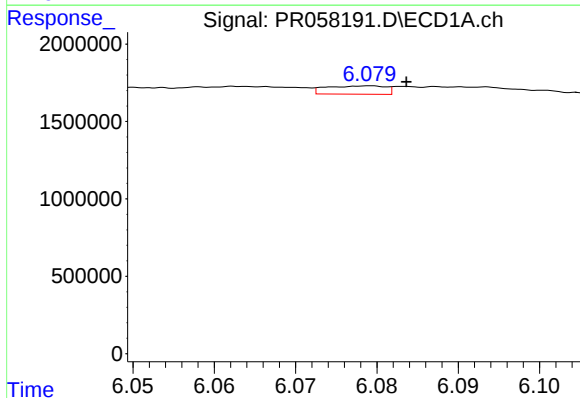
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 514608
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



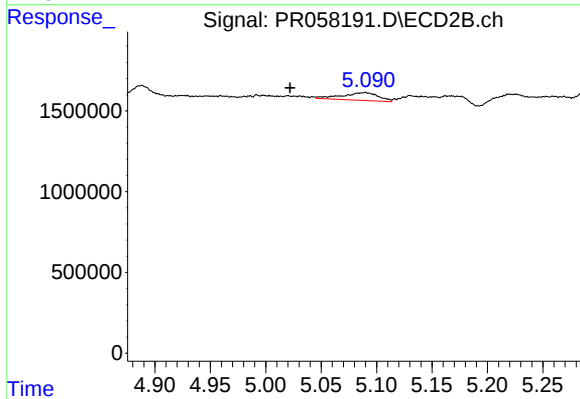
#26 AR-1254-1

R.T.: 4.857 min
Delta R.T.: -0.006 min
Response: 195737
Conc: 1.15 ng/ml



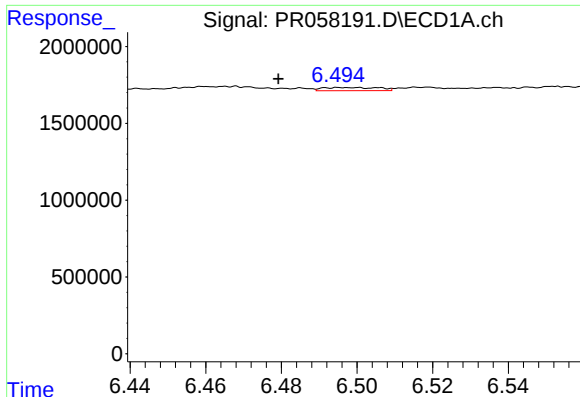
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: -0.004 min
Response: 273201
Conc: 1.95 ng/ml



#27 AR-1254-2

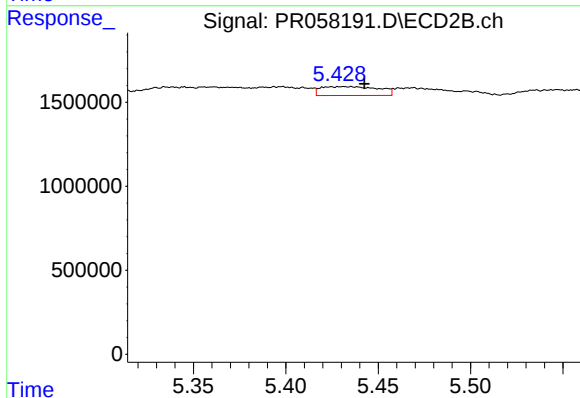
R.T.: 5.090 min
Delta R.T.: 0.068 min
Response: 1095439
Conc: 7.46 ng/ml



#28 AR-1254-3

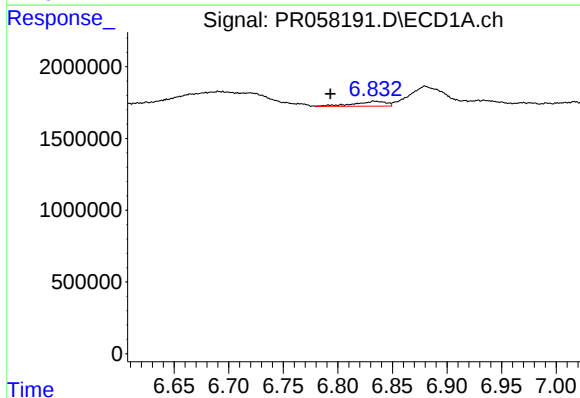
R.T.: 6.496 min
Delta R.T.: 0.017 min
Response: 214016
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



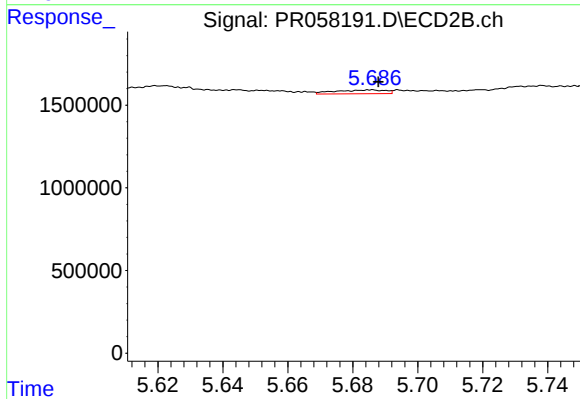
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: -0.012 min
Response: 1151630
Conc: 4.71 ng/ml



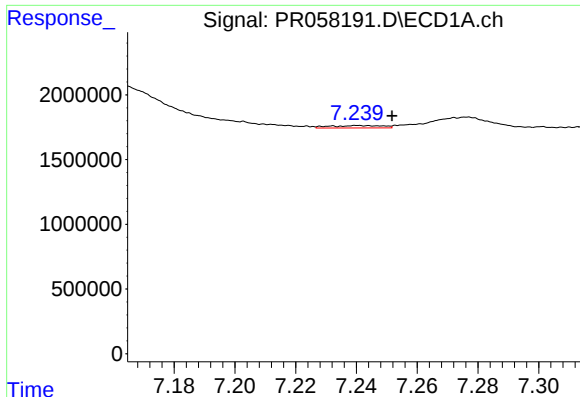
#29 AR-1254-4

R.T.: 6.833 min
Delta R.T.: 0.040 min
Response: 684069
Conc: 5.58 ng/ml



#29 AR-1254-4

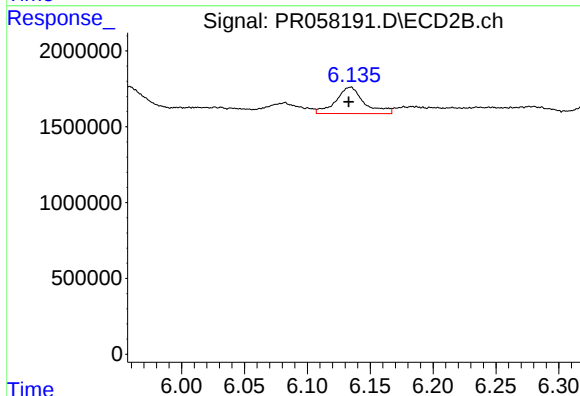
R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 248014
Conc: 1.57 ng/ml



#30 AR-1254-5

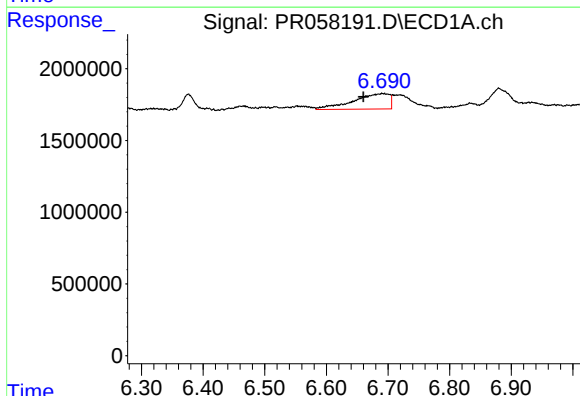
R.T.: 7.241 min
Delta R.T.: -0.011 min
Response: 229076
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



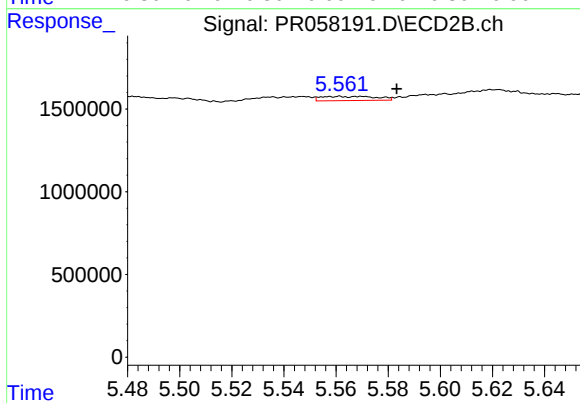
#30 AR-1254-5

R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 2725407
Conc: 12.27 ng/ml



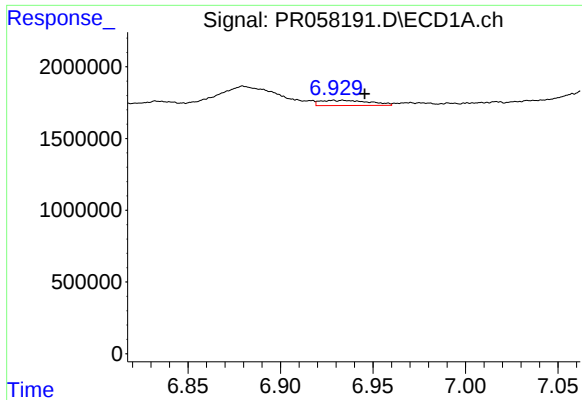
#31 AR-1260-1

R.T.: 6.690 min
Delta R.T.: 0.030 min
Response: 4427797
Conc: 37.11 ng/ml



#31 AR-1260-1

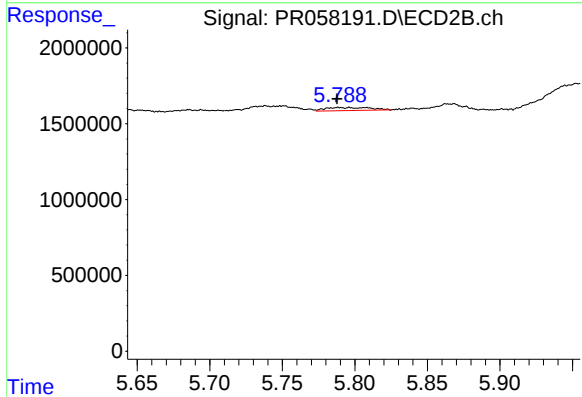
R.T.: 5.562 min
Delta R.T.: -0.022 min
Response: 377796
Conc: 2.33 ng/ml



#32 AR-1260-2

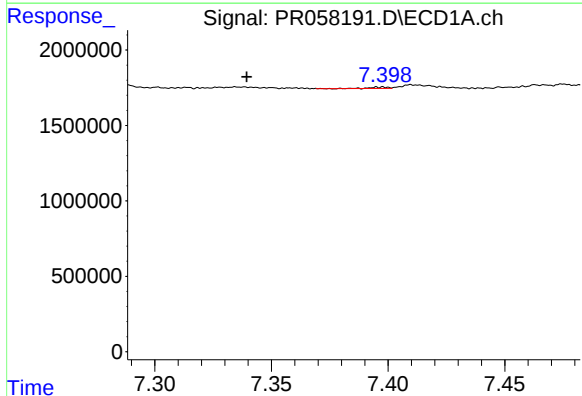
R.T.: 6.928 min
Delta R.T.: -0.017 min
Response: 672008
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



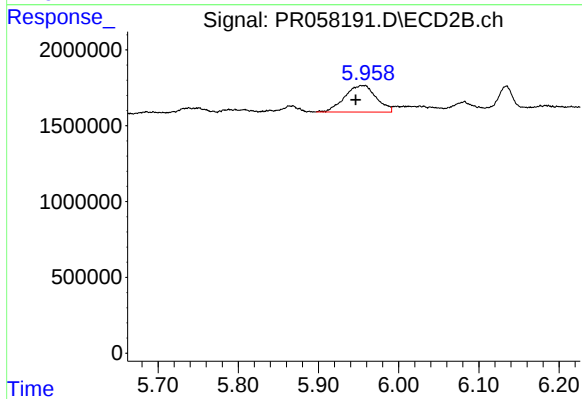
#32 AR-1260-2

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 441784
Conc: 2.22 ng/ml



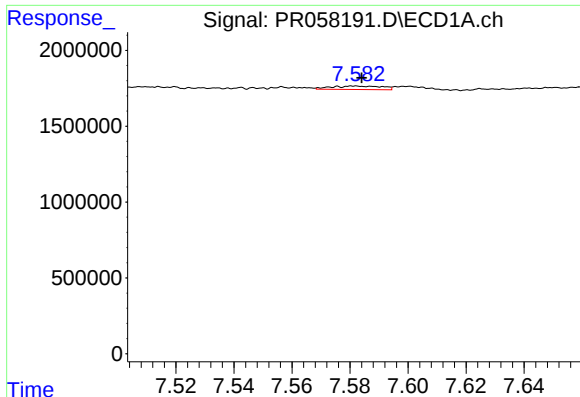
#33 AR-1260-3

R.T.: 7.398 min
Delta R.T.: 0.058 min
Response: 57461
Conc: 0.52 ng/ml



#33 AR-1260-3

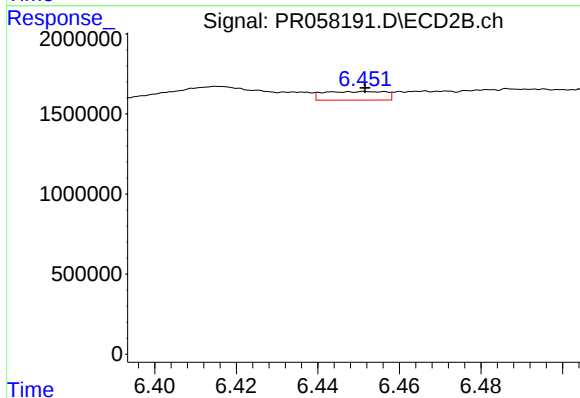
R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 4799030
Conc: 24.67 ng/ml



#34 AR-1260-4

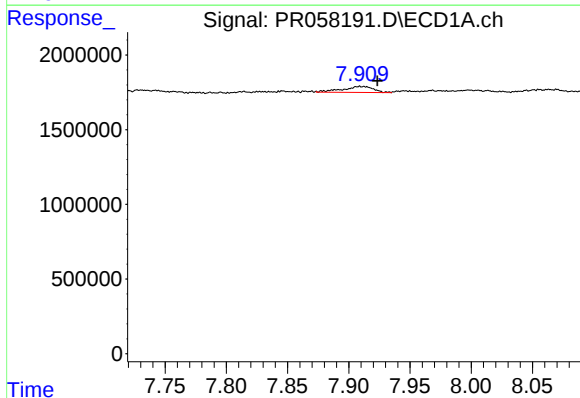
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 283014
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



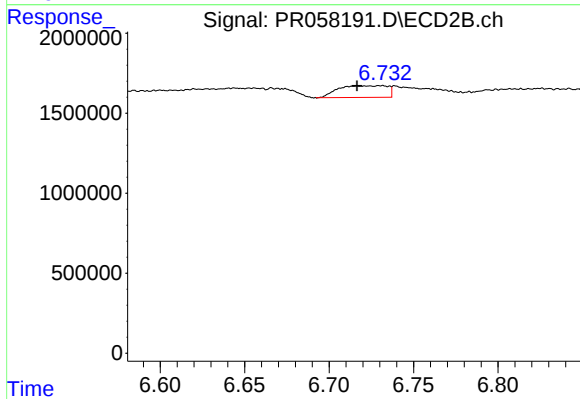
#34 AR-1260-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 567867
Conc: 3.58 ng/ml



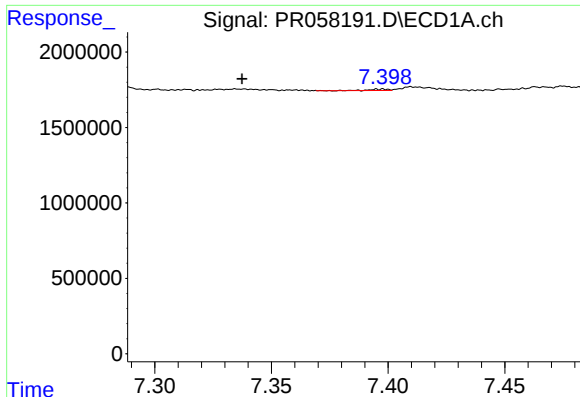
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.014 min
Response: 694141
Conc: 2.79 ng/ml



#35 AR-1260-5

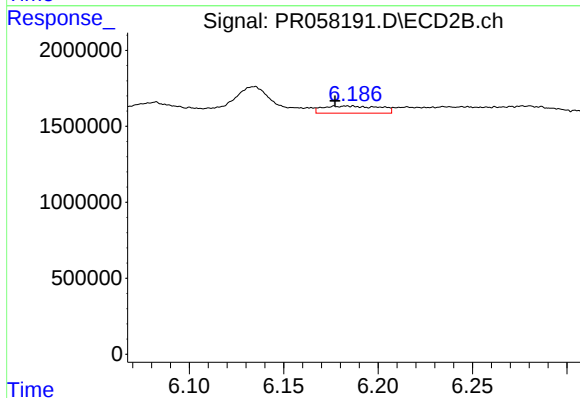
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 1483224
Conc: 3.91 ng/ml



#36 AR-1262-1

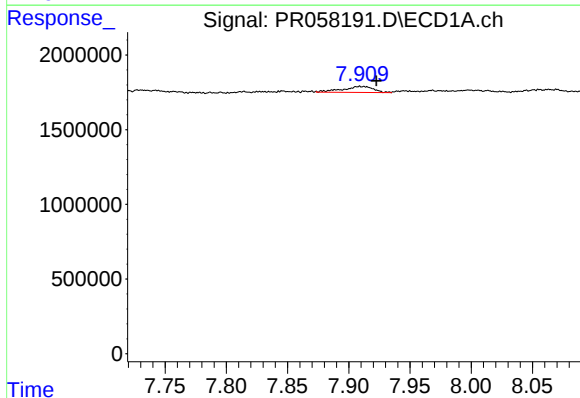
R.T.: 7.398 min
Delta R.T.: 0.060 min
Response: 57461
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



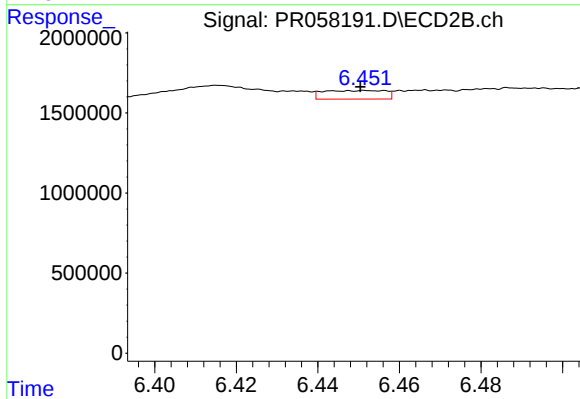
#36 AR-1262-1

R.T.: 6.183 min
Delta R.T.: 0.006 min
Response: 980054
Conc: 4.18 ng/ml



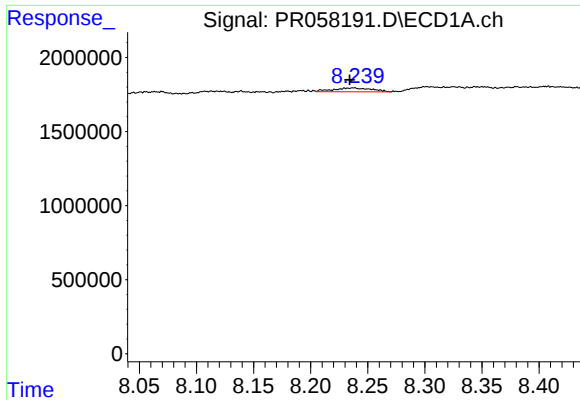
#37 AR-1262-2

R.T.: 7.909 min
Delta R.T.: -0.013 min
Response: 694141
Conc: 2.39 ng/ml



#37 AR-1262-2

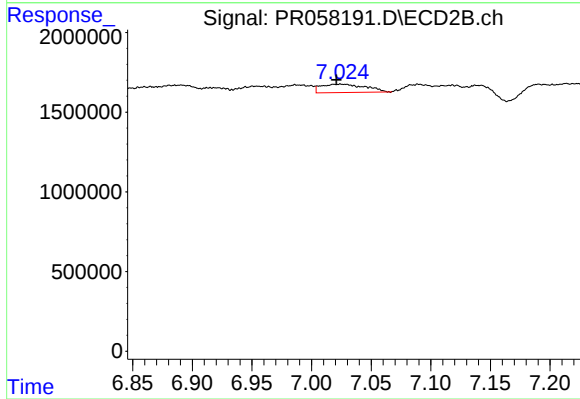
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 567867
Conc: 2.65 ng/ml



#38 AR-1262-3

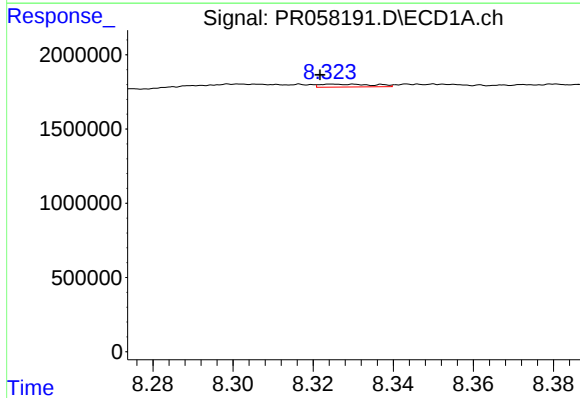
R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 606855
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



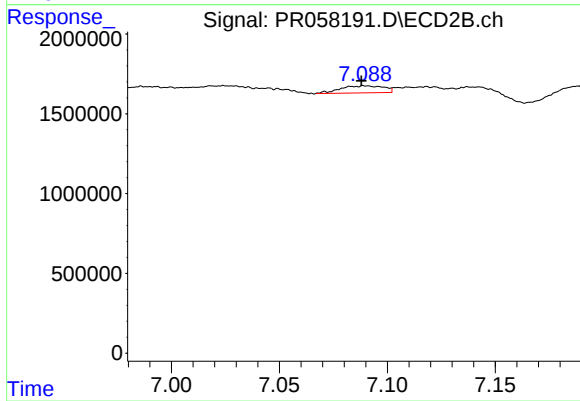
#38 AR-1262-3

R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 1350317
Conc: 7.91 ng/ml



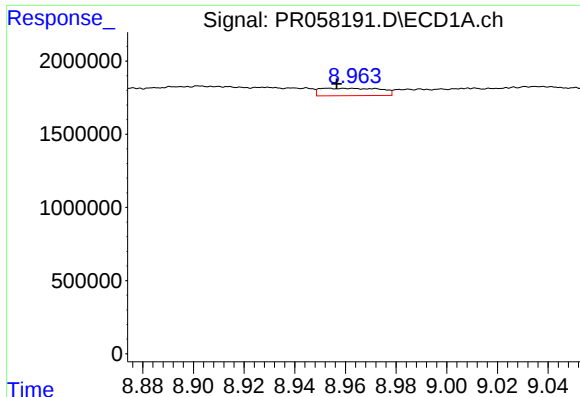
#39 AR-1262-4

R.T.: 8.330 min
Delta R.T.: 0.008 min
Response: 181928
Conc: 1.19 ng/ml



#39 AR-1262-4

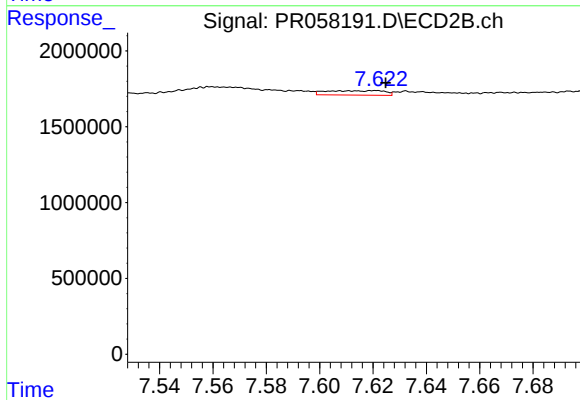
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 621247
Conc: 1.89 ng/ml



#40 AR-1262-5

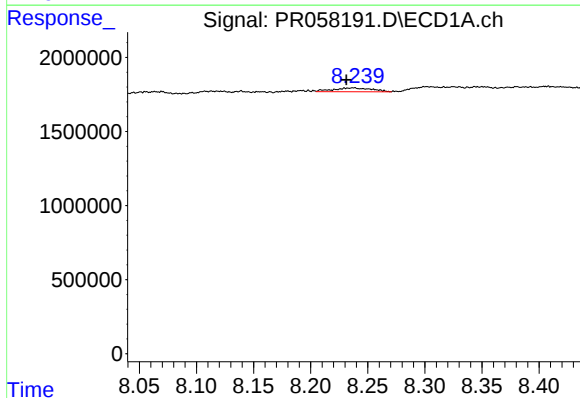
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 828495
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



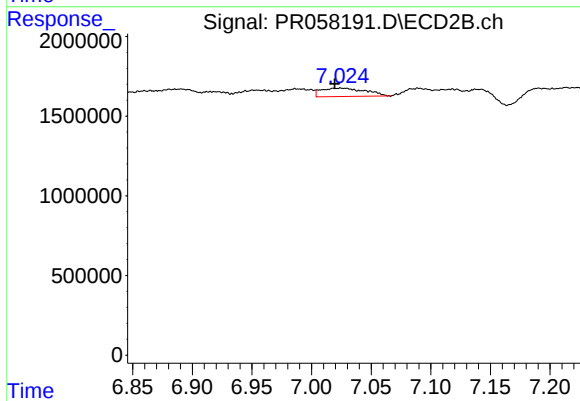
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 447965
Conc: 2.90 ng/ml



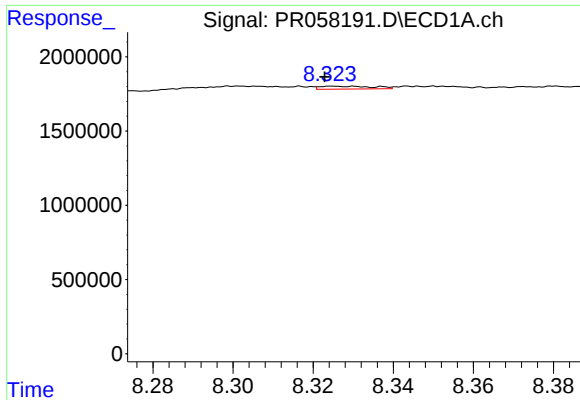
#41 AR-1268-1

R.T.: 8.238 min
Delta R.T.: 0.006 min
Response: 606855
Conc: 1.82 ng/ml



#41 AR-1268-1

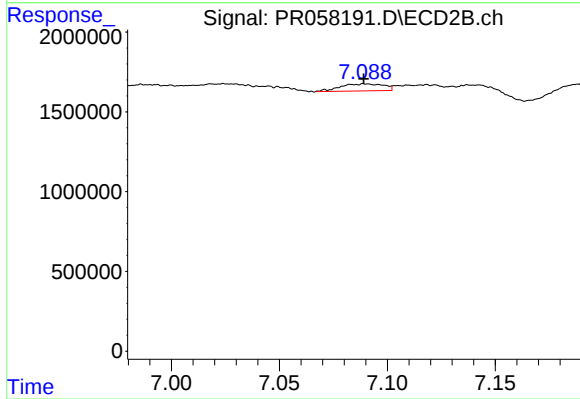
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 1350317
Conc: 2.70 ng/ml



#42 AR-1268-2

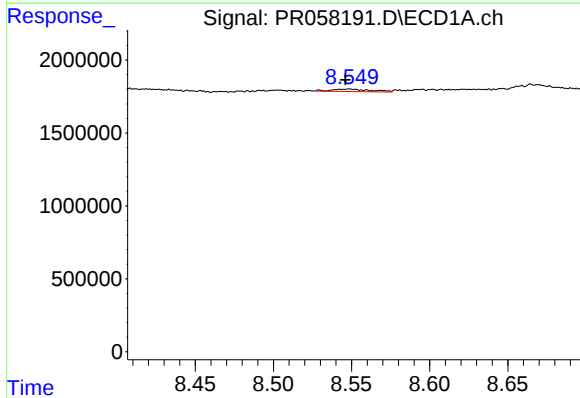
R.T.: 8.330 min
Delta R.T.: 0.007 min
Response: 181928
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



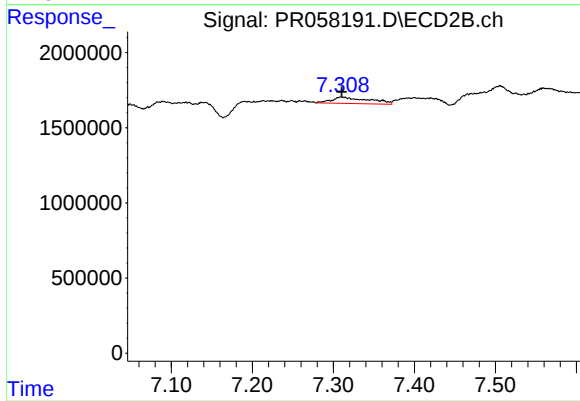
#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 621247
Conc: 1.36 ng/ml



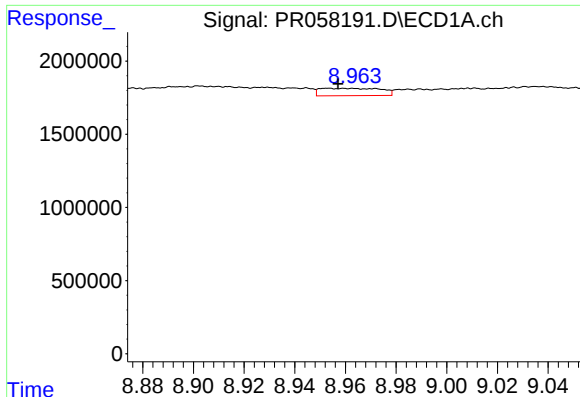
#43 AR-1268-3

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 301161
Conc: 1.17 ng/ml



#43 AR-1268-3

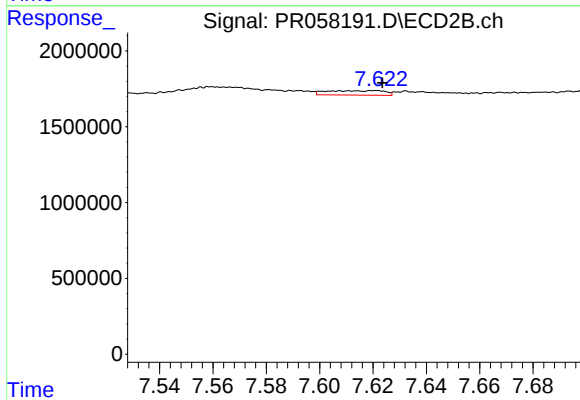
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 1346115
Conc: 3.49 ng/ml



#44 AR-1268-4

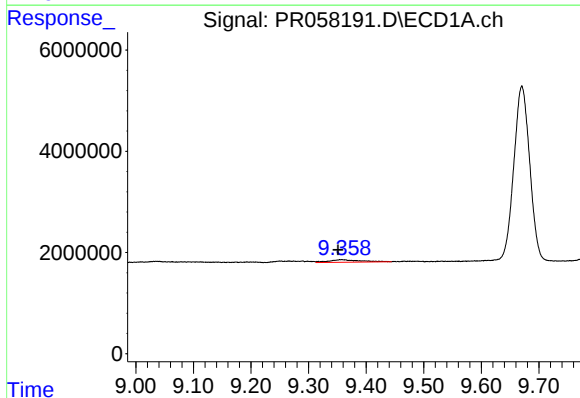
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 828495
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



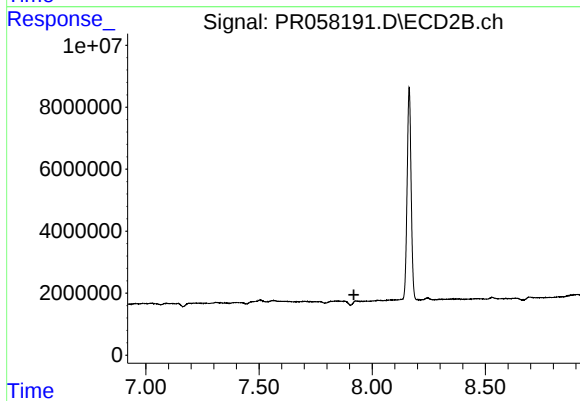
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 447965
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 1879508
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: 0.008 min
Response: -446619
Conc: N.D.