

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 19:20
 Operator : AJ\MA
 Sample : N5713-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:50:17 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...	3.694	2.916	48242113	65340582	20.780	21.174
2)	SA Decachlor...	9.668	8.164	81287748	104.7E6	37.703	37.546
Target Compounds							
3)	L1 AR-1016-1	4.923	4.028	5095014	2374691	66.703	22.717 #
4)	L1 AR-1016-2	4.951	4.067	2684157	1631533	25.930	11.458 #
5)	L1 AR-1016-3	5.016	4.207	4972867	351846	74.162	4.597 #
6)	L1 AR-1016-4	5.115	4.272	7205483	1733582	130.147	29.405 #
7)	L1 AR-1016-5	5.436	4.501	3265557	1740942	57.586	22.061 #
8)	L2 AR-1221-1	3.914	3.165	2445648	118304	81.812	3.294 #
9)	L2 AR-1221-2	4.008	3.217	1471235	1284785	69.847	49.713 #
10)	L2 AR-1221-3	0.000	3.305	0	279079	N.D.	3.343 #
11)	L3 AR-1232-1	0.000	3.305	0	279079	N.D.	3.981 #
12)	L3 AR-1232-2	4.635	4.067	6560296	1631533	246.676	24.306 #
13)	L3 AR-1232-3	4.951	4.207	2684157	351846	53.478	9.837 #
14)	L3 AR-1232-4	5.115	4.316	7205483	1669800	274.439	53.704 #
15)	L3 AR-1232-5	5.215	4.501	3919018	1740942	201.888	48.515 #
16)	L4 AR-1242-1	4.923	4.028	5095014	2374691	77.695	26.597 #
17)	L4 AR-1242-2	4.951	4.067	2684157	1631533	30.344	13.385 #
18)	L4 AR-1242-3	5.016	4.207	4972867	351846	85.762	5.400 #
19)	L4 AR-1242-4	5.115	4.316	7205483	1669800	152.992	27.013 #
20)	L4 AR-1242-5	5.912	4.862	235307	2011524	4.440	24.470 #
21)	L5 AR-1248-1	4.923	4.028	5095014	2374691	98.707	34.226 #
22)	L5 AR-1248-2	5.215	4.272	3919018	1733582	58.060	18.639 #
23)	L5 AR-1248-3	5.436	4.316	3265557	1669800	40.310	17.644 #
24)	L5 AR-1248-4	5.873	4.501	844601	1740942	8.908	14.990 #
25)	L5 AR-1248-5	5.912	4.900	235307	1173206	2.551	9.738 #
26)	L6 AR-1254-1	5.841	4.862	1794960	2011524	20.169	11.810 #
27)	L6 AR-1254-2	6.082	5.021	9120049	1832254	65.143	12.484 #
28)	L6 AR-1254-3	6.476	5.437	10238044	5925781	66.225	24.229 #
29)	L6 AR-1254-4	6.790	5.687	6349295	1974641	51.816	12.495 #
30)	L6 AR-1254-5	7.250	6.131	3017518	4018297	22.602	18.085
31)	L7 AR-1260-1	6.656	5.595	4622794	11571611	38.744	71.272 #
32)	L7 AR-1260-2	6.946	5.787	5367131	2742419	36.329	13.756 #
33)	L7 AR-1260-3	7.316	5.942	2015617	9225841	18.345	47.428 #
34)	L7 AR-1260-4	7.568	6.452	1707712	1689348	13.363	10.662
35)	L7 AR-1260-5	7.915	6.708	2596723	3629167	10.450	9.571
36)	L8 AR-1262-1	7.316	6.165	2015617	2405998	12.498	10.260
37)	L8 AR-1262-2	7.915	6.452	2596723	1689348	8.937	7.895
38)	L8 AR-1262-3	8.238	7.021	509715	2043620	2.533	11.969 #
39)	L8 AR-1262-4	8.328	7.083	954569	4733827	6.256	14.430 #
40)	L8 AR-1262-5	8.959	7.606	1146739	159666	10.208	1.034 #
41)	L9 AR-1268-1	8.238	7.021	509715	2043620	1.526	4.081 #

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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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	8.328	7.083	954569	4733827	3.148	10.371 #
43)	L9 AR-1268-3	8.544	7.337	497280	1576360	1.928	4.088 #
44)	L9 AR-1268-4	8.959	7.606	1146739	159666	9.499	0.963 #
45)	L9 AR-1268-5	9.351	7.922	1117424	264425	1.312	0.206 #

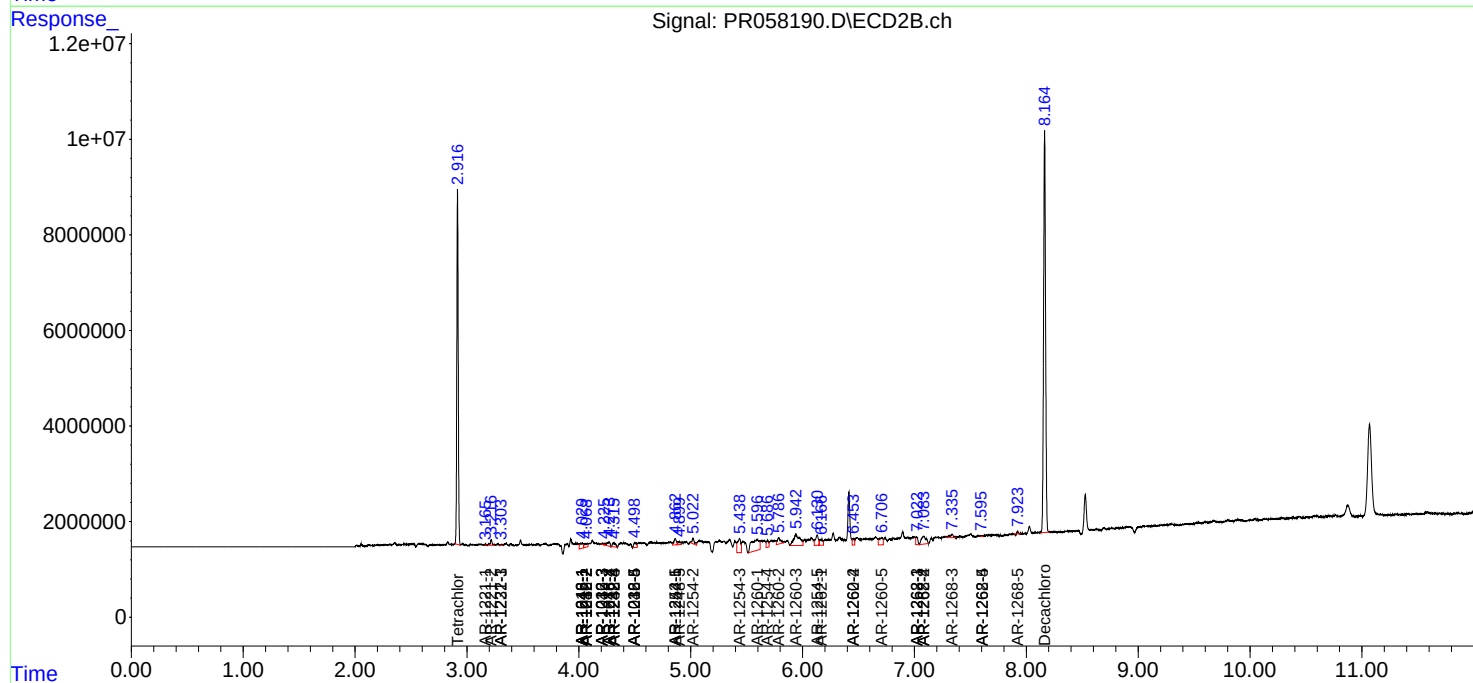
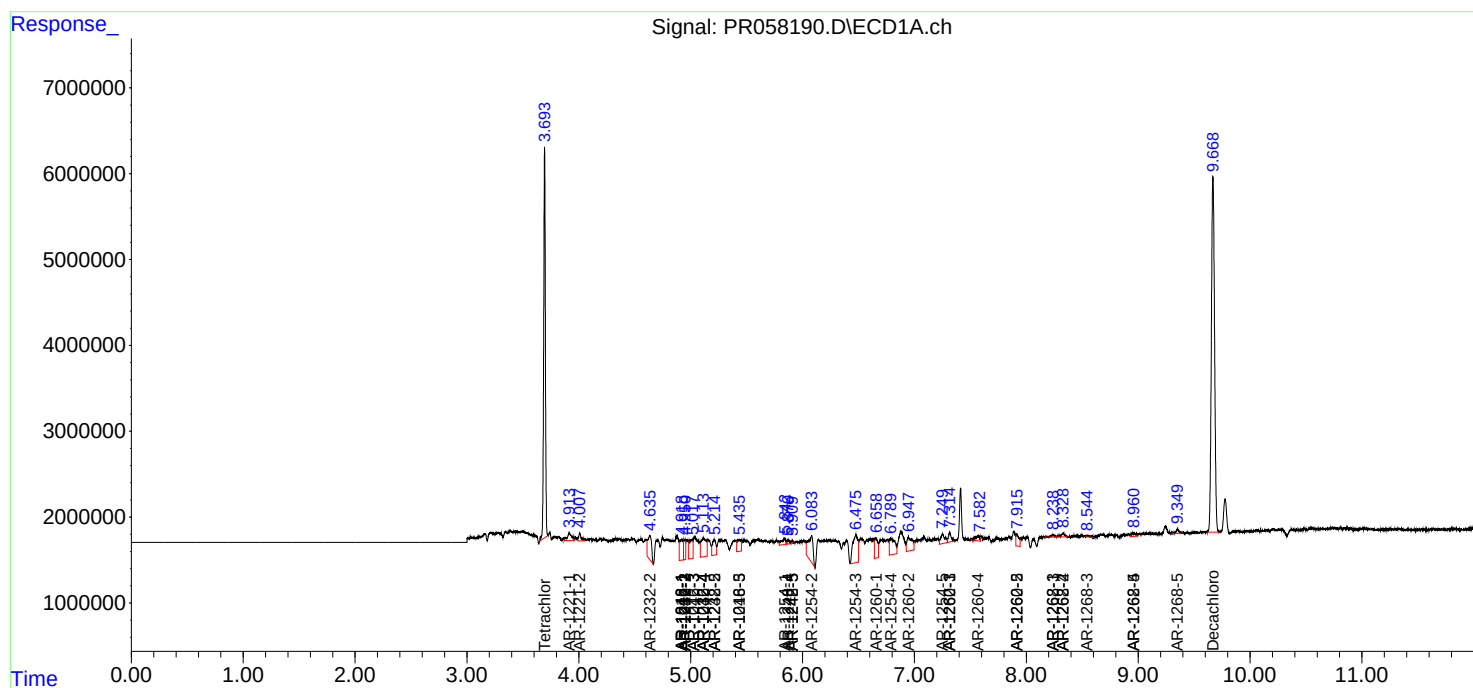
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

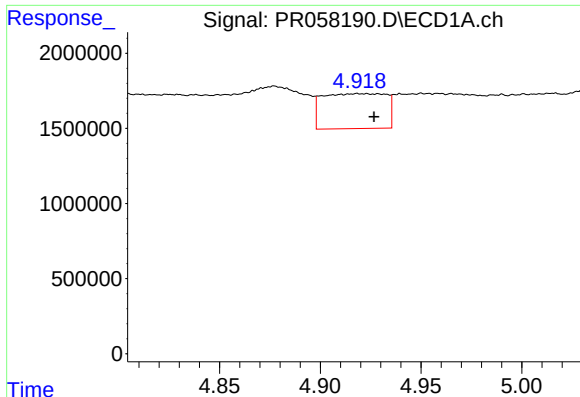
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058190.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

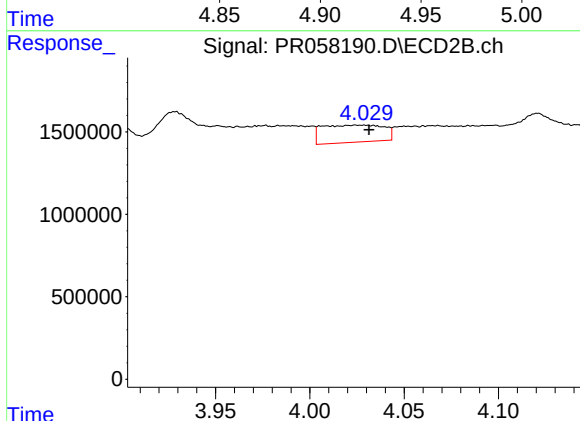




#3 AR-1016-1

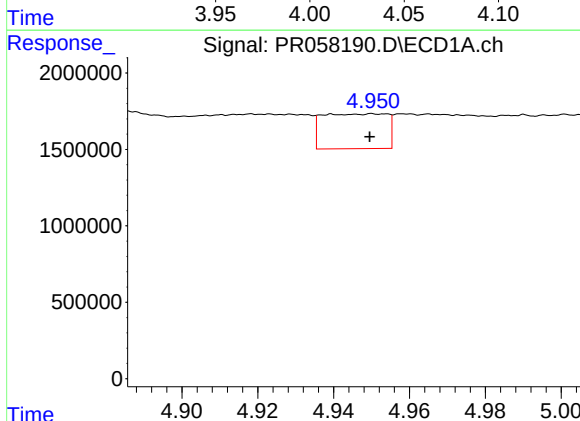
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 5095014
Conc: 66.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



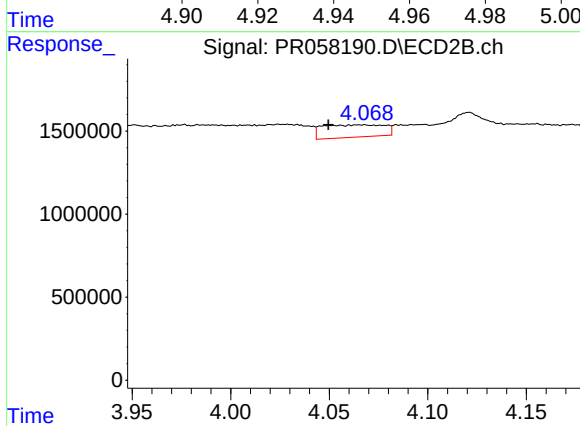
#3 AR-1016-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 2374691
Conc: 22.72 ng/ml



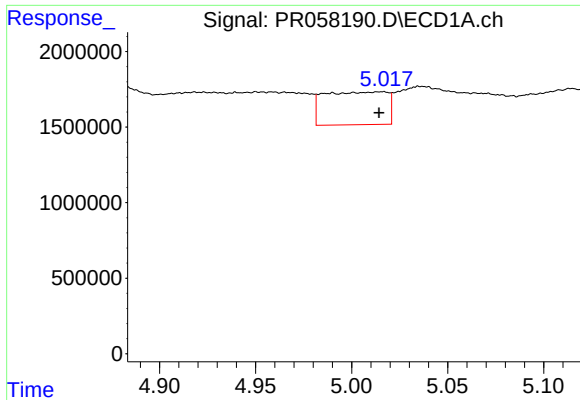
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 2684157
Conc: 25.93 ng/ml



#4 AR-1016-2

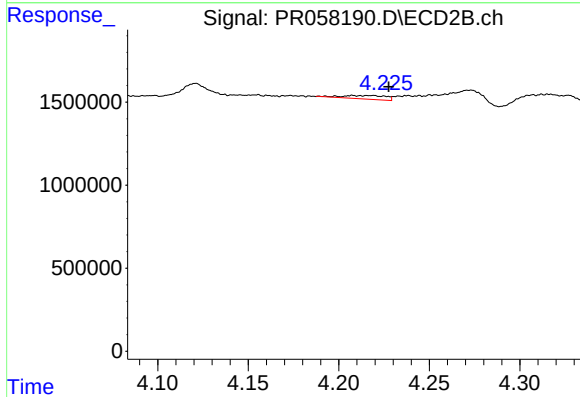
R.T.: 4.067 min
Delta R.T.: 0.018 min
Response: 1631533
Conc: 11.46 ng/ml



#5 AR-1016-3

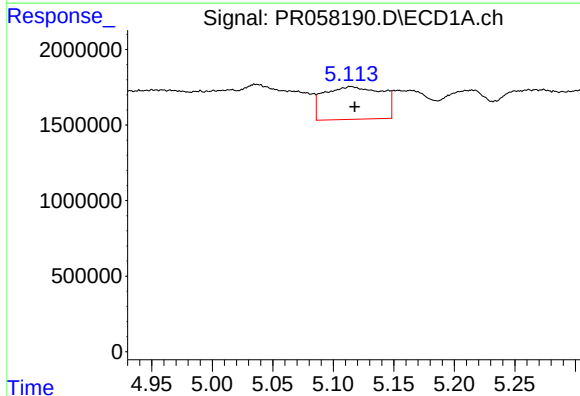
R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 4972867
Conc: 74.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



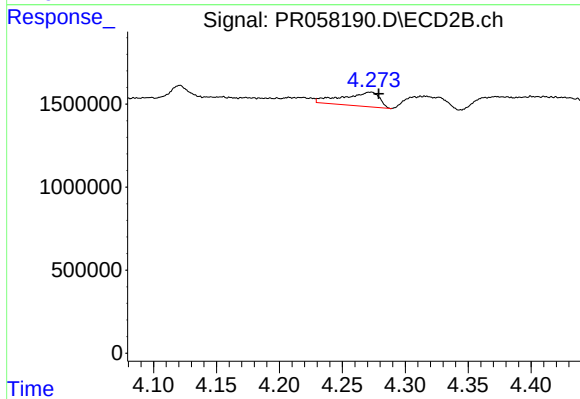
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.020 min
Response: 351846
Conc: 4.60 ng/ml



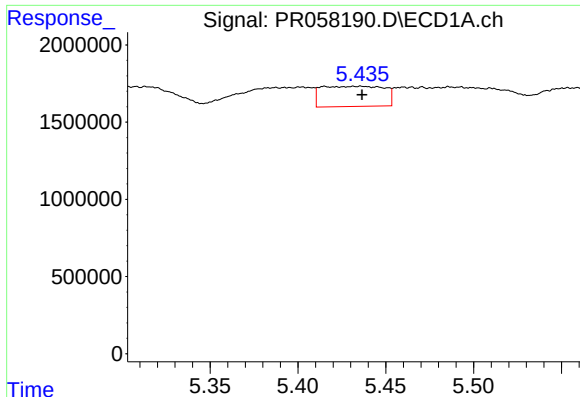
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 7205483
Conc: 130.15 ng/ml



#6 AR-1016-4

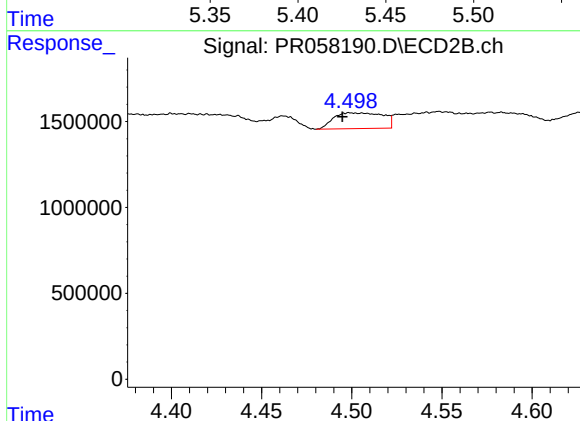
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 1733582
Conc: 29.40 ng/ml



#7 AR-1016-5

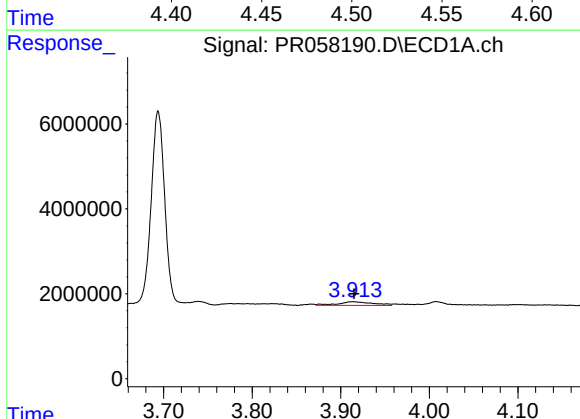
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 3265557
Conc: 57.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



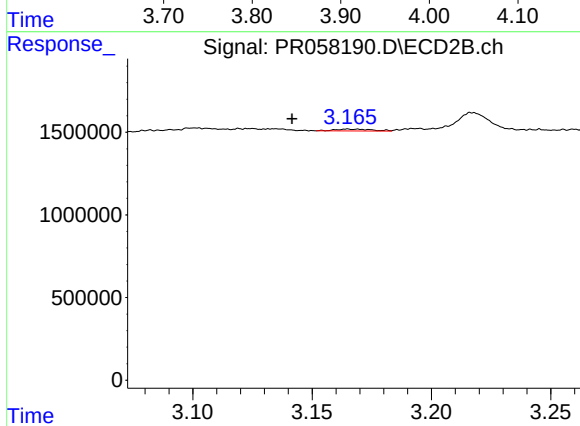
#7 AR-1016-5

R.T.: 4.501 min
Delta R.T.: 0.006 min
Response: 1740942
Conc: 22.06 ng/ml



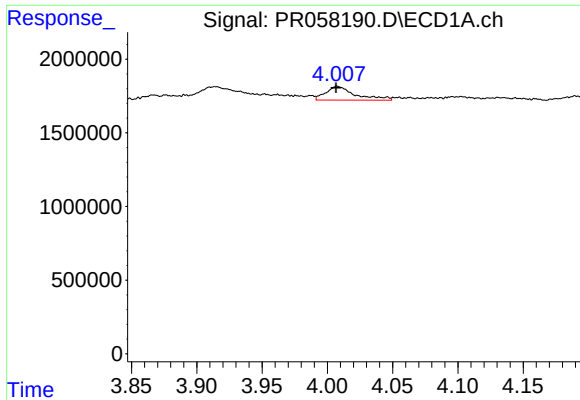
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 2445648
Conc: 81.81 ng/ml



#8 AR-1221-1

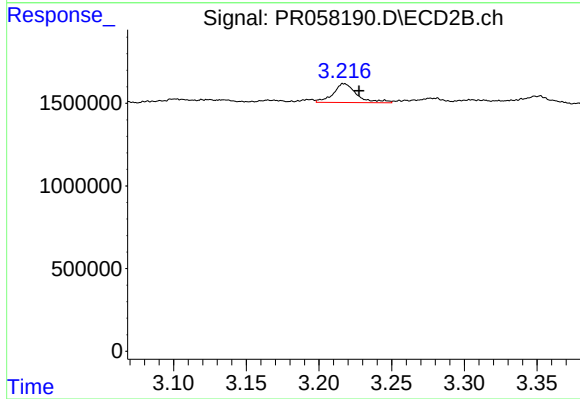
R.T.: 3.165 min
Delta R.T.: 0.023 min
Response: 118304
Conc: 3.29 ng/ml



#9 AR-1221-2

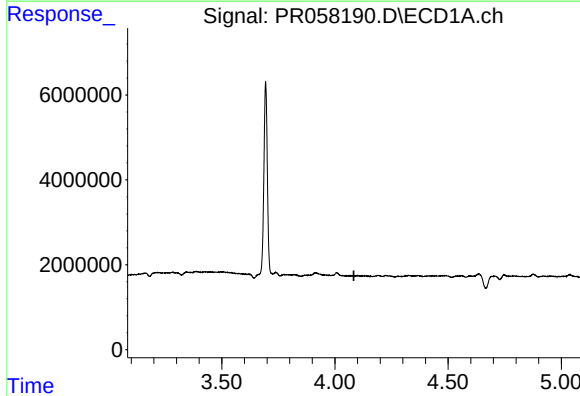
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 1471235
Conc: 69.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



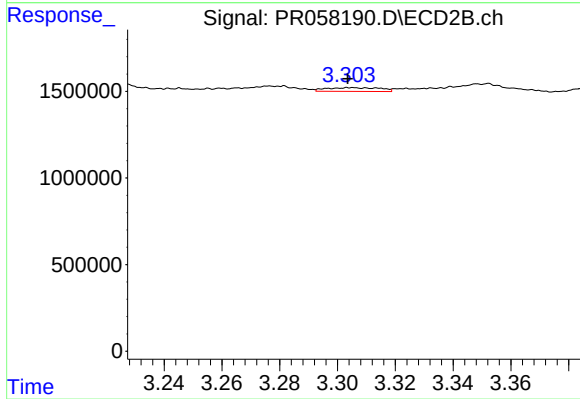
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 1284785
Conc: 49.71 ng/ml



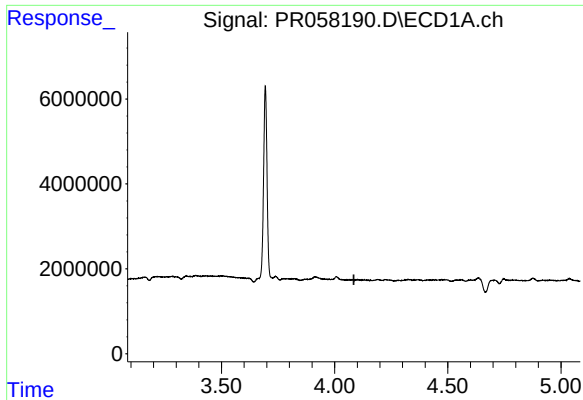
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#10 AR-1221-3

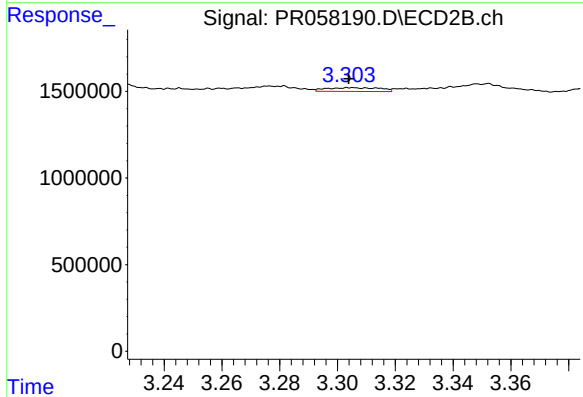
R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 279079
Conc: 3.34 ng/ml



#11 AR-1232-1

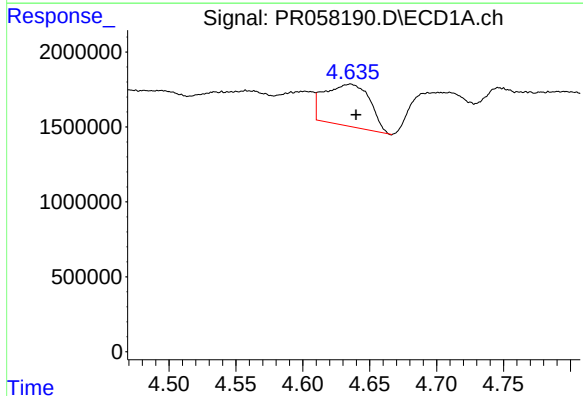
R.T.: 0.000 min
Exp R.T.: 4.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



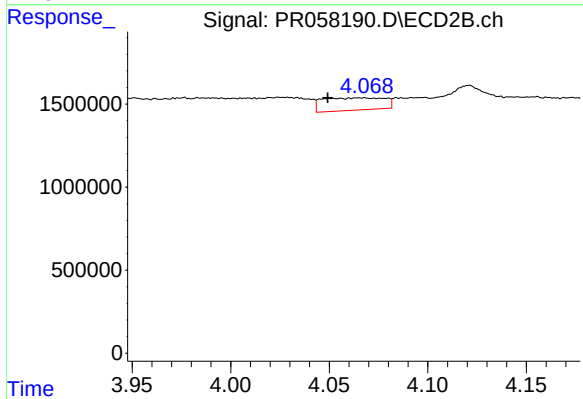
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 279079
Conc: 3.98 ng/ml



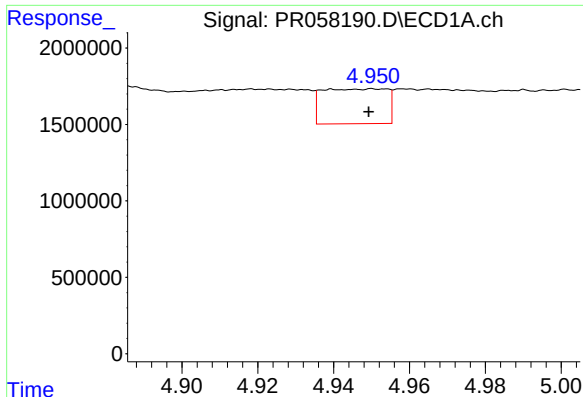
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 6560296
Conc: 246.68 ng/ml



#12 AR-1232-2

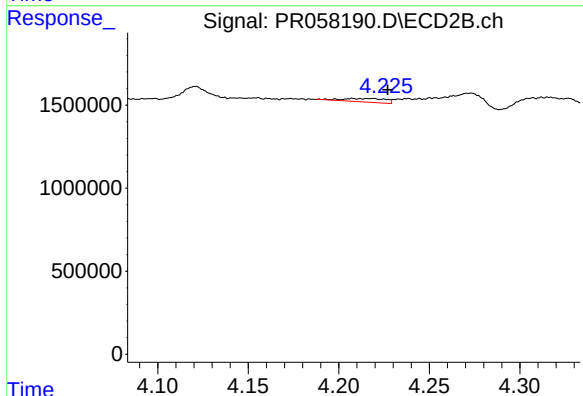
R.T.: 4.067 min
Delta R.T.: 0.018 min
Response: 1631533
Conc: 24.31 ng/ml



#13 AR-1232-3

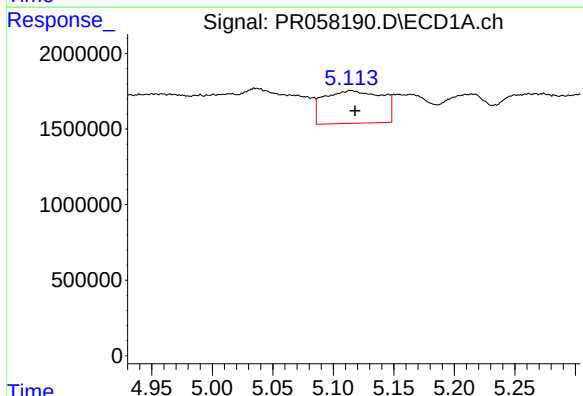
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 2684157
Conc: 53.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



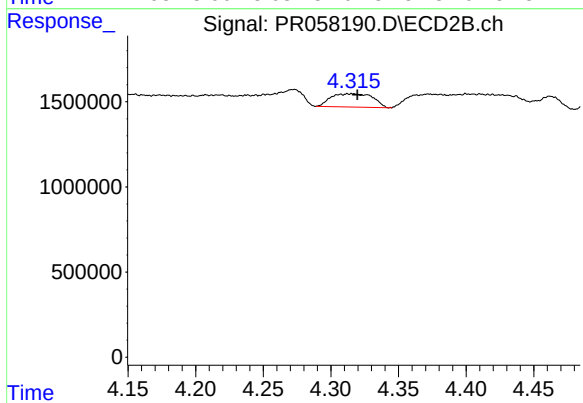
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.020 min
Response: 351846
Conc: 9.84 ng/ml



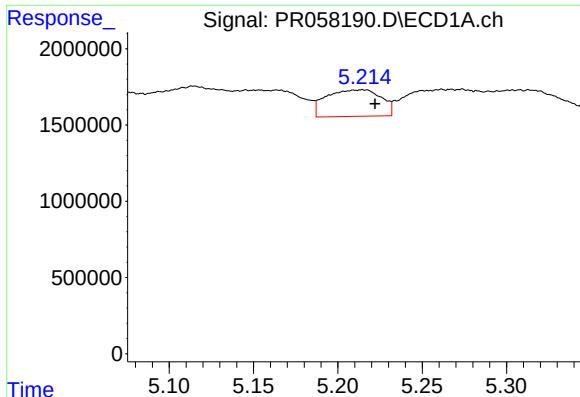
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 7205483
Conc: 274.44 ng/ml



#14 AR-1232-4

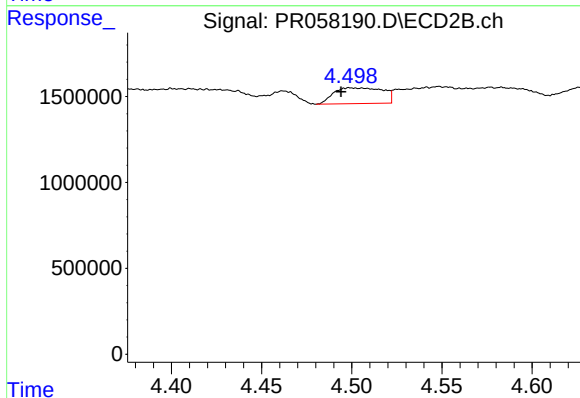
R.T.: 4.316 min
Delta R.T.: -0.004 min
Response: 1669800
Conc: 53.70 ng/ml



#15 AR-1232-5

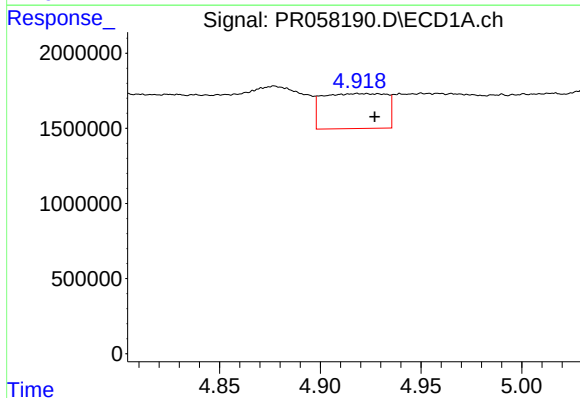
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 3919018
Conc: 201.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



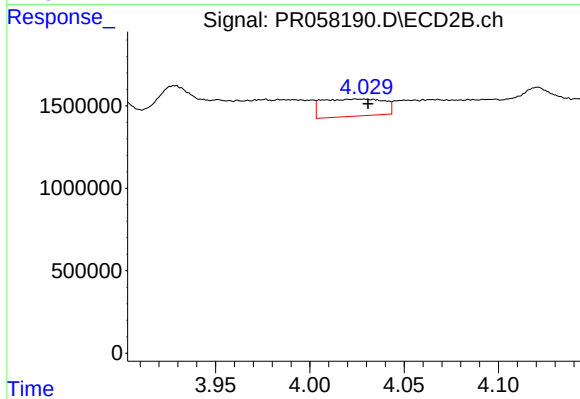
#15 AR-1232-5

R.T.: 4.501 min
Delta R.T.: 0.007 min
Response: 1740942
Conc: 48.51 ng/ml



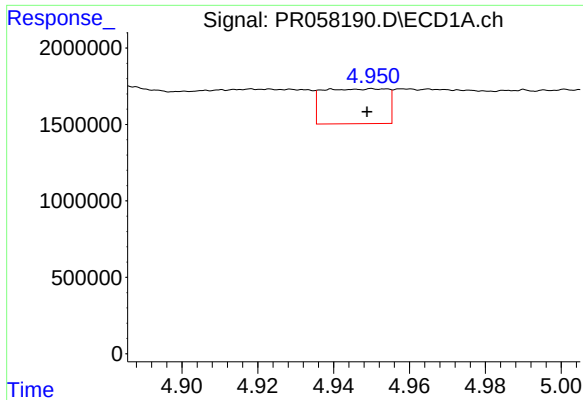
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 5095014
Conc: 77.69 ng/ml



#16 AR-1242-1

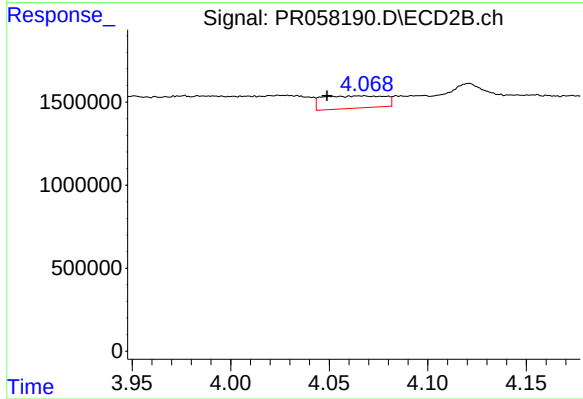
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 2374691
Conc: 26.60 ng/ml



#17 AR-1242-2

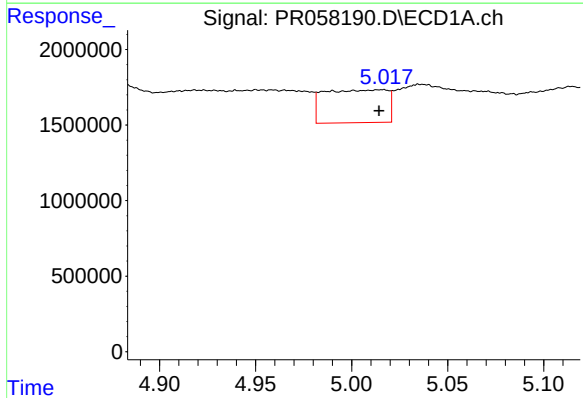
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 2684157
Conc: 30.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



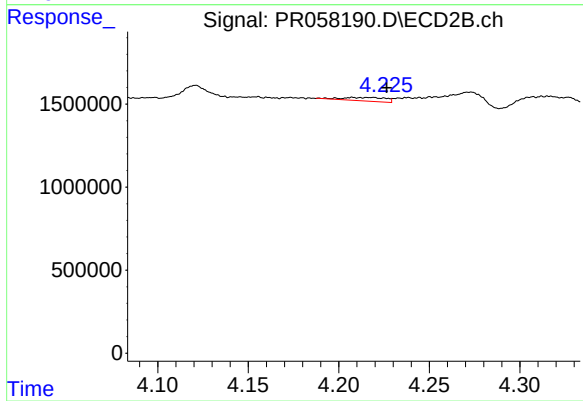
#17 AR-1242-2

R.T.: 4.067 min
Delta R.T.: 0.018 min
Response: 1631533
Conc: 13.38 ng/ml



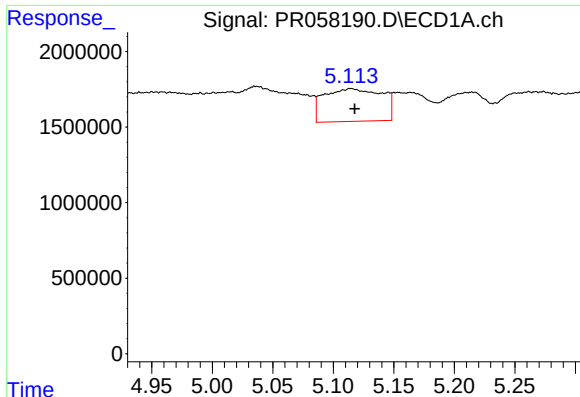
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.002 min
Response: 4972867
Conc: 85.76 ng/ml



#18 AR-1242-3

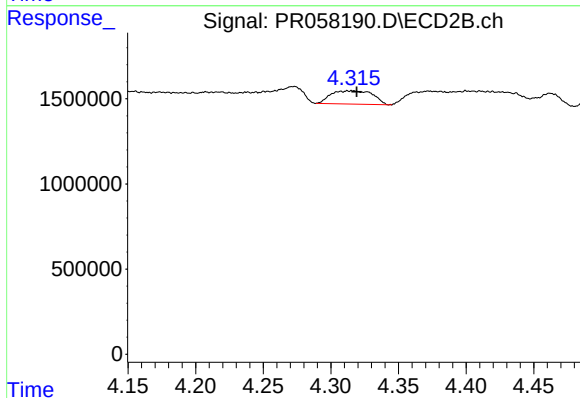
R.T.: 4.207 min
Delta R.T.: -0.019 min
Response: 351846
Conc: 5.40 ng/ml



#19 AR-1242-4

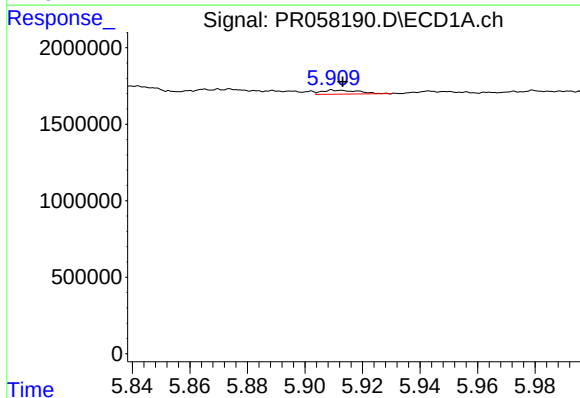
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 7205483
Conc: 152.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



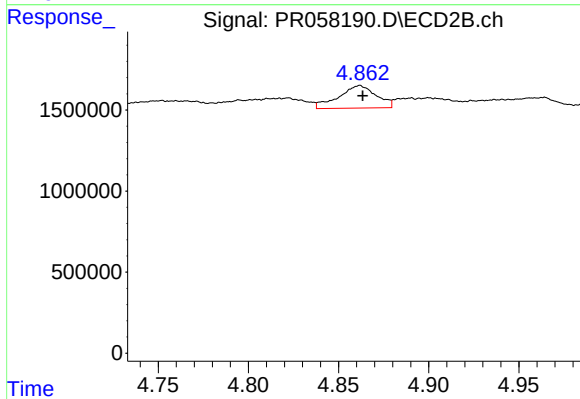
#19 AR-1242-4

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 1669800
Conc: 27.01 ng/ml



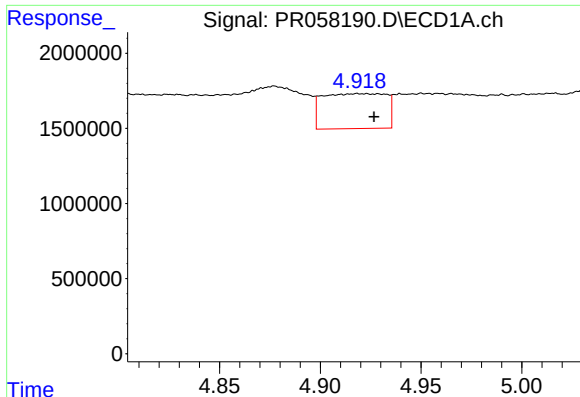
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 235307
Conc: 4.44 ng/ml



#20 AR-1242-5

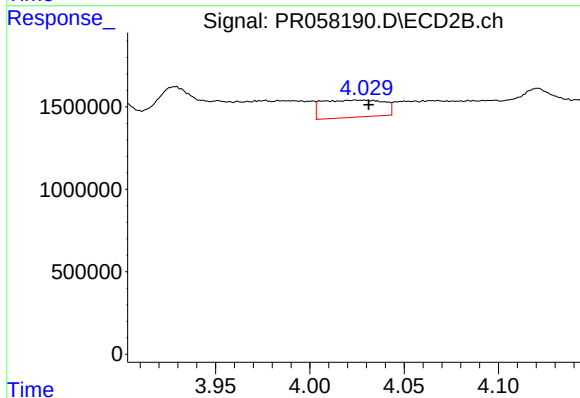
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2011524
Conc: 24.47 ng/ml



#21 AR-1248-1

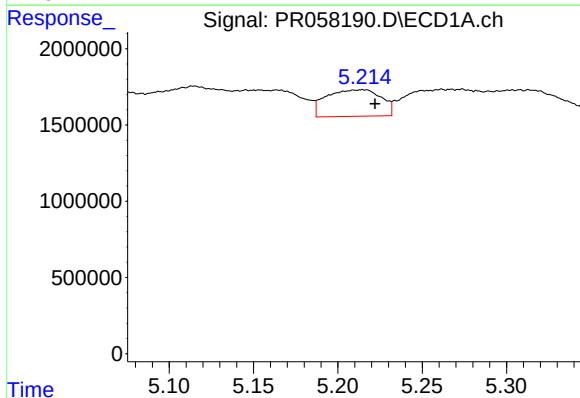
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 5095014
Conc: 98.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



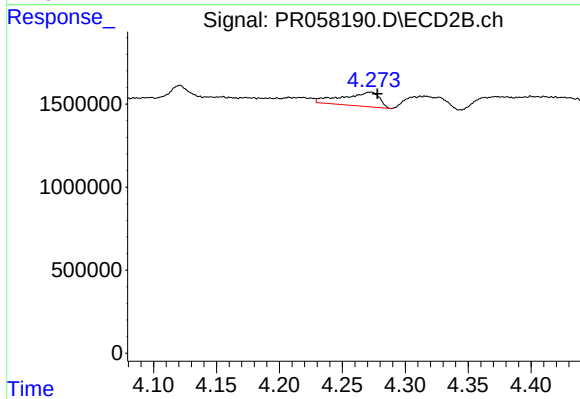
#21 AR-1248-1

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 2374691
Conc: 34.23 ng/ml



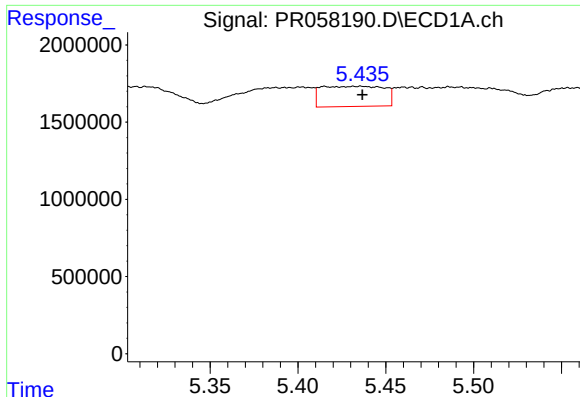
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 3919018
Conc: 58.06 ng/ml



#22 AR-1248-2

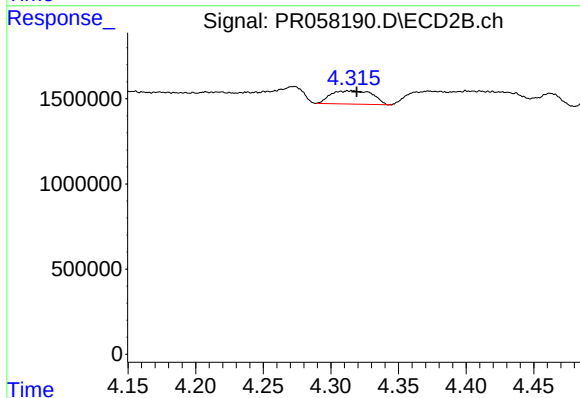
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 1733582
Conc: 18.64 ng/ml



#23 AR-1248-3

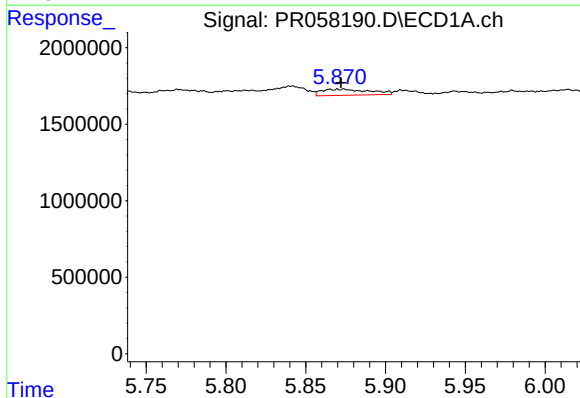
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 3265557
Conc: 40.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



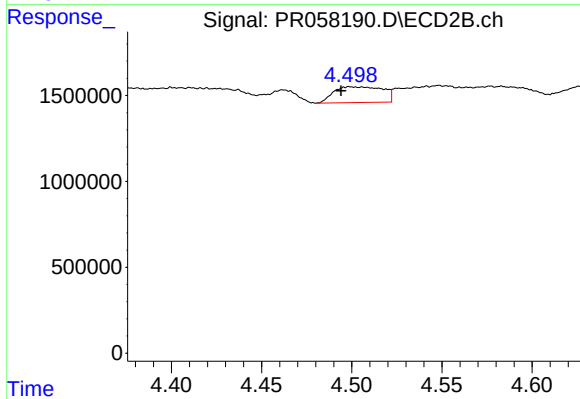
#23 AR-1248-3

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 1669800
Conc: 17.64 ng/ml



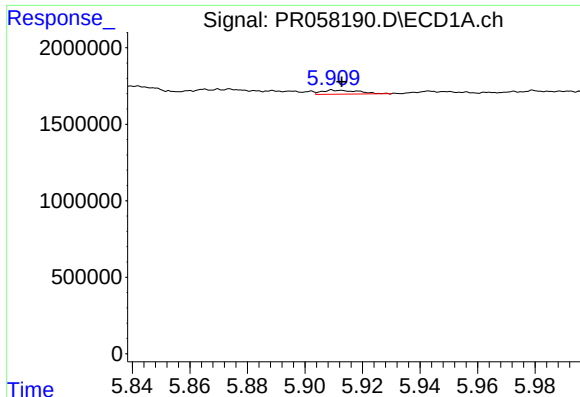
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 844601
Conc: 8.91 ng/ml



#24 AR-1248-4

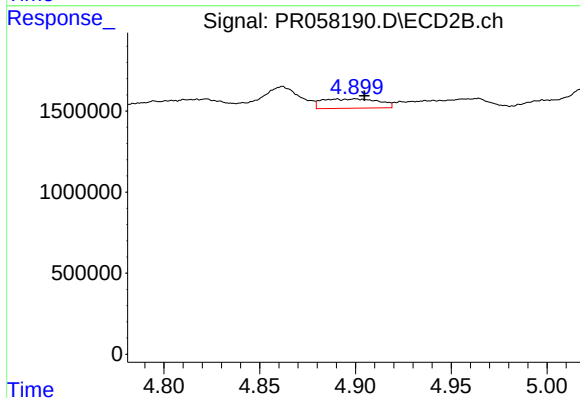
R.T.: 4.501 min
Delta R.T.: 0.007 min
Response: 1740942
Conc: 14.99 ng/ml



#25 AR-1248-5

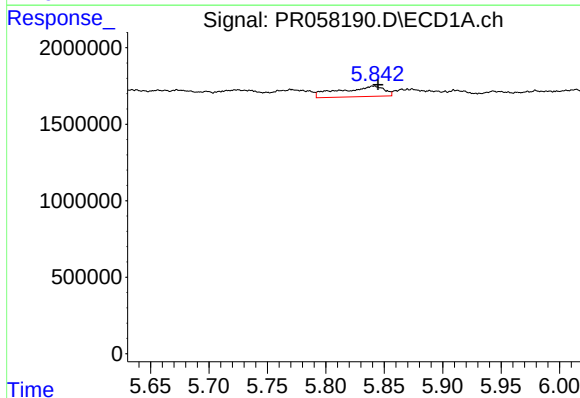
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 235307
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



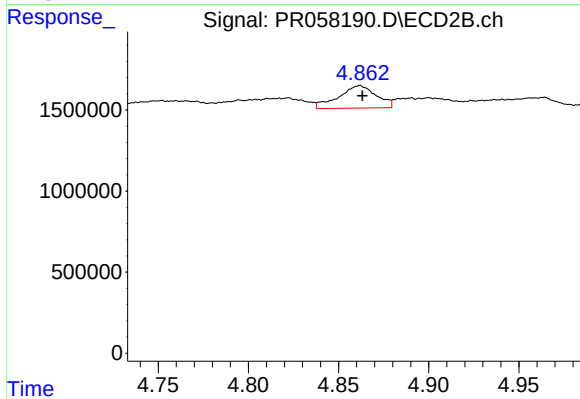
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 1173206
Conc: 9.74 ng/ml



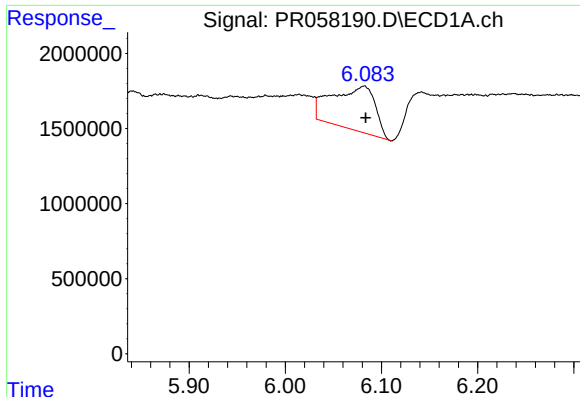
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 1794960
Conc: 20.17 ng/ml



#26 AR-1254-1

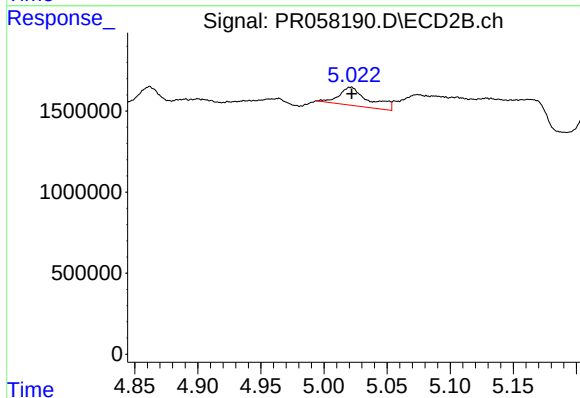
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2011524
Conc: 11.81 ng/ml



#27 AR-1254-2

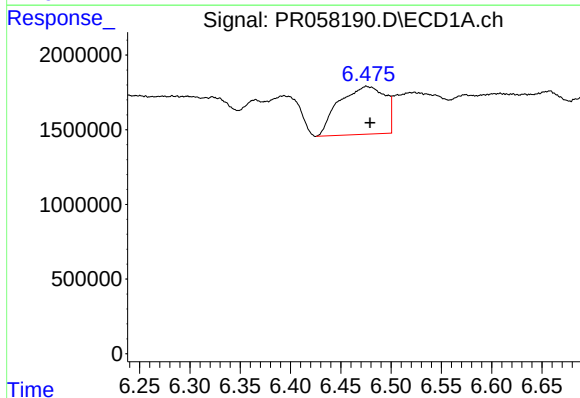
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 9120049
Conc: 65.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



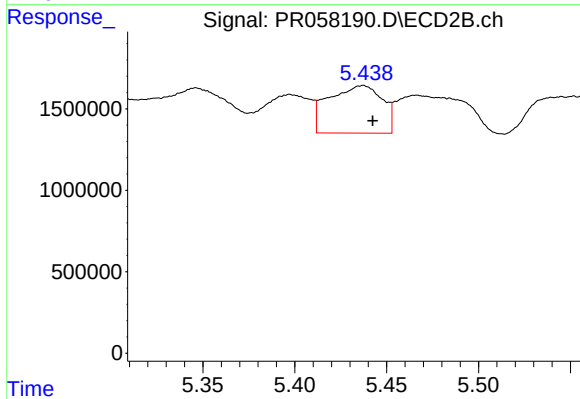
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 1832254
Conc: 12.48 ng/ml



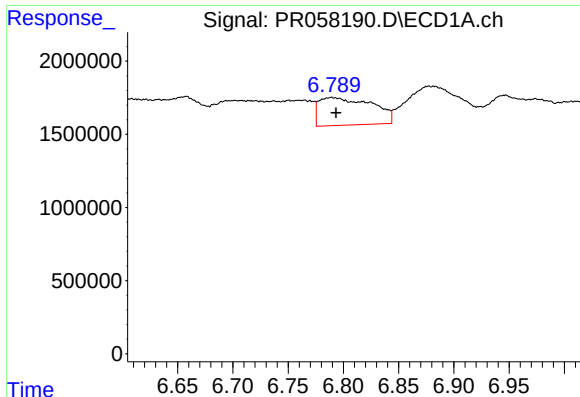
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 10238044
Conc: 66.23 ng/ml



#28 AR-1254-3

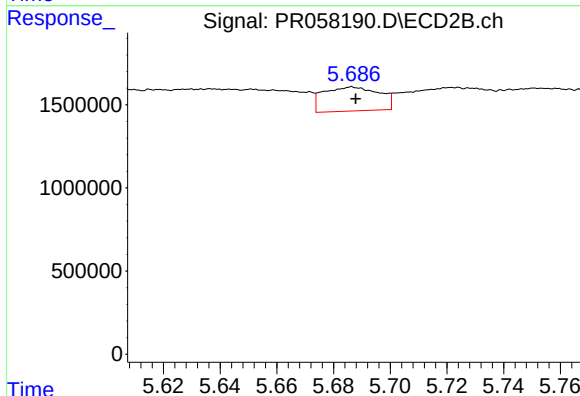
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 5925781
Conc: 24.23 ng/ml



#29 AR-1254-4

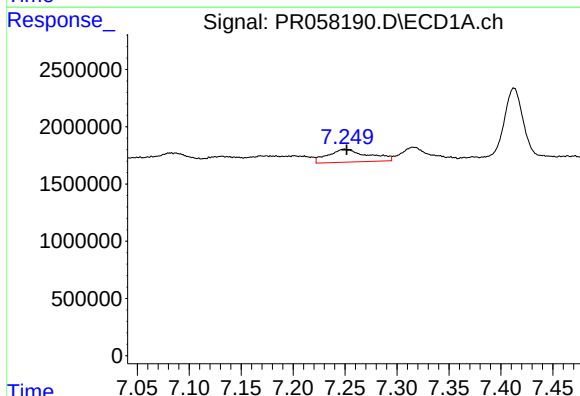
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 6349295
Conc: 51.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



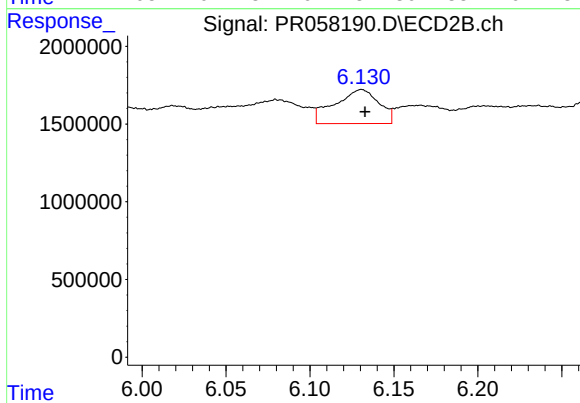
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 1974641
Conc: 12.49 ng/ml



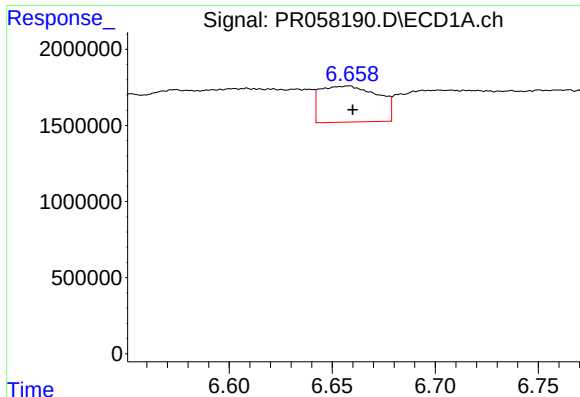
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 3017518
Conc: 22.60 ng/ml



#30 AR-1254-5

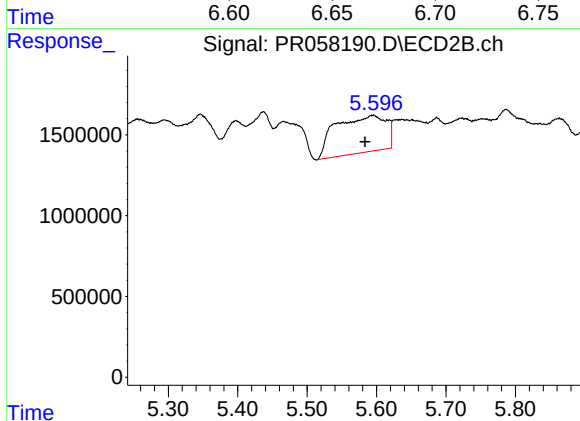
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 4018297
Conc: 18.08 ng/ml



#31 AR-1260-1

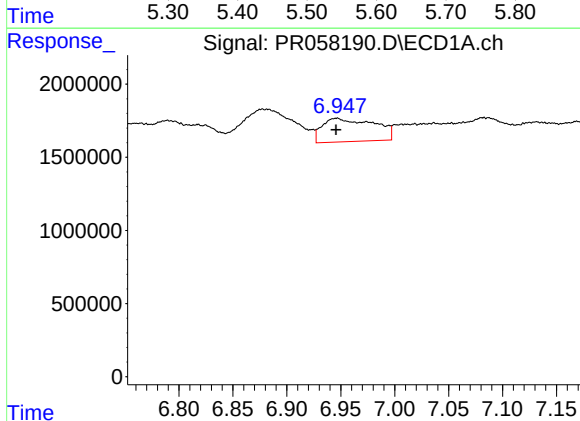
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 4622794
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



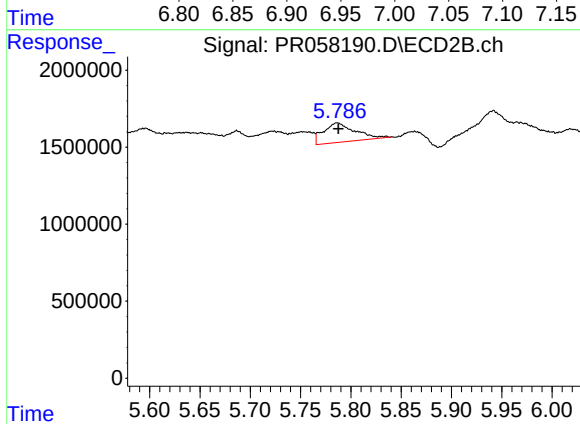
#31 AR-1260-1

R.T.: 5.595 min
Delta R.T.: 0.012 min
Response: 11571611
Conc: 71.27 ng/ml



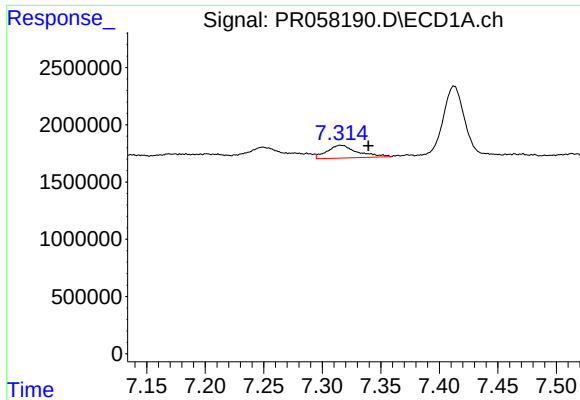
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 5367131
Conc: 36.33 ng/ml



#32 AR-1260-2

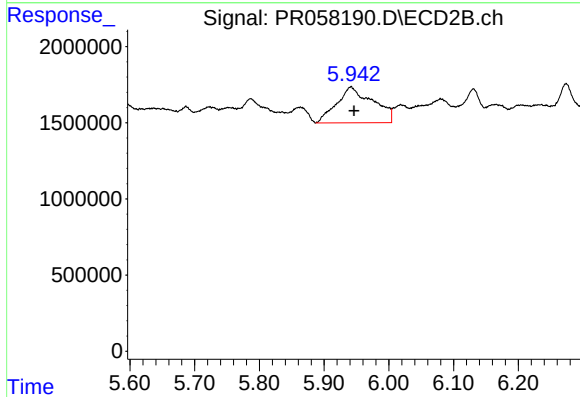
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 2742419
Conc: 13.76 ng/ml



#33 AR-1260-3

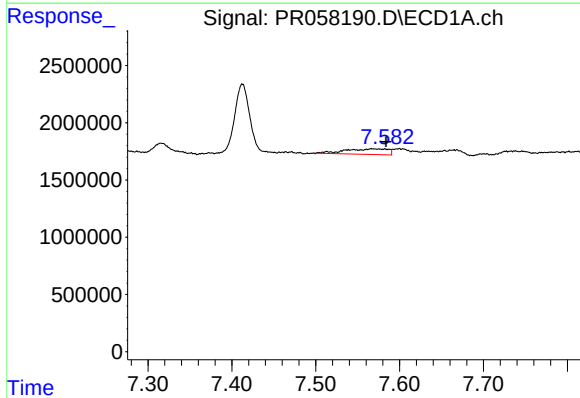
R.T.: 7.316 min
Delta R.T.: -0.024 min
Response: 2015617
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



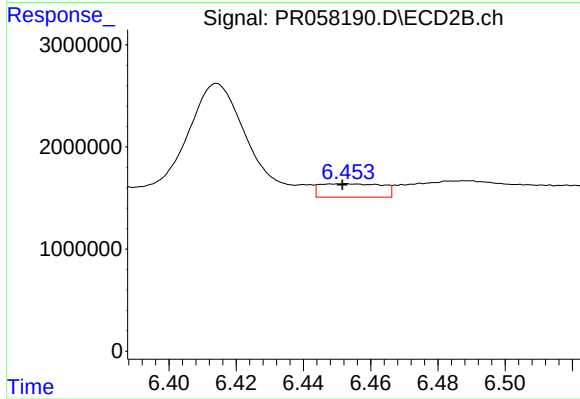
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 9225841
Conc: 47.43 ng/ml



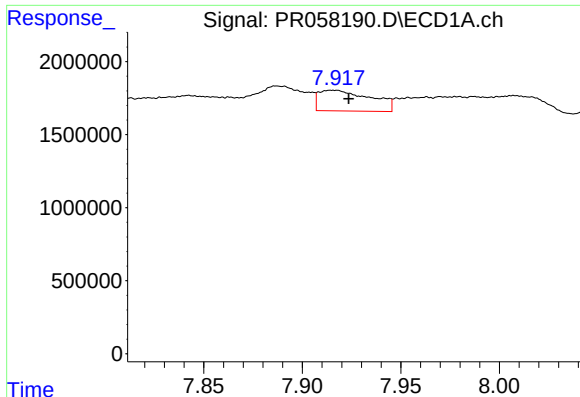
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.016 min
Response: 1707712
Conc: 13.36 ng/ml



#34 AR-1260-4

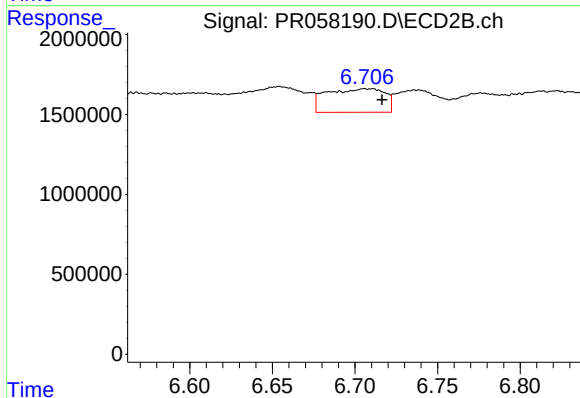
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 1689348
Conc: 10.66 ng/ml



#35 AR-1260-5

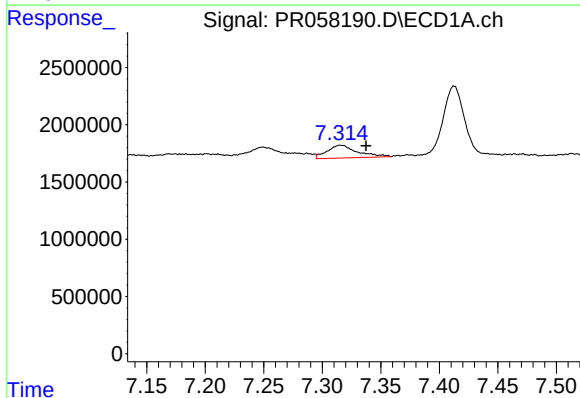
R.T.: 7.915 min
Delta R.T.: -0.008 min
Response: 2596723
Conc: 10.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



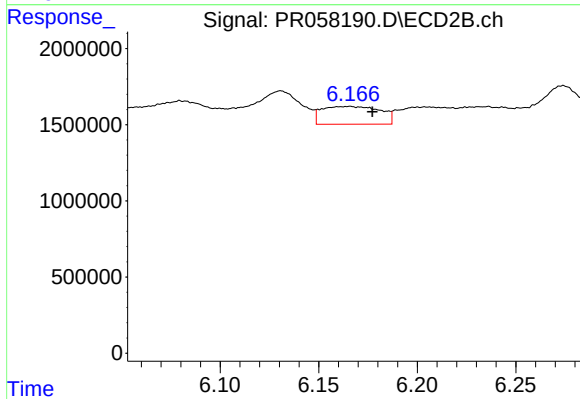
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 3629167
Conc: 9.57 ng/ml



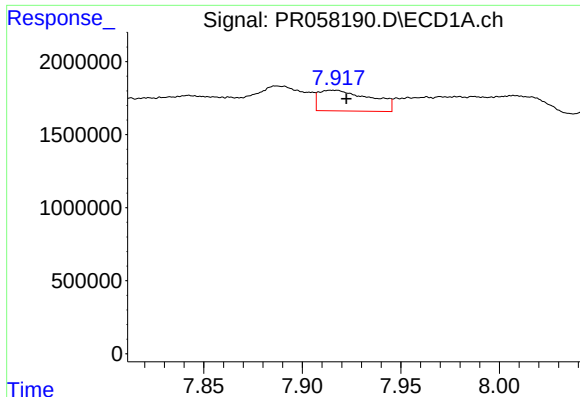
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.022 min
Response: 2015617
Conc: 12.50 ng/ml



#36 AR-1262-1

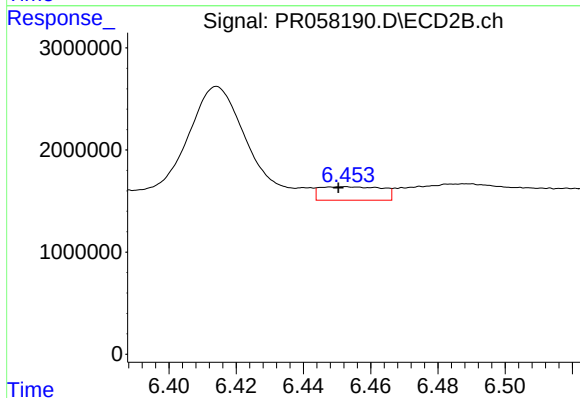
R.T.: 6.165 min
Delta R.T.: -0.013 min
Response: 2405998
Conc: 10.26 ng/ml



#37 AR-1262-2

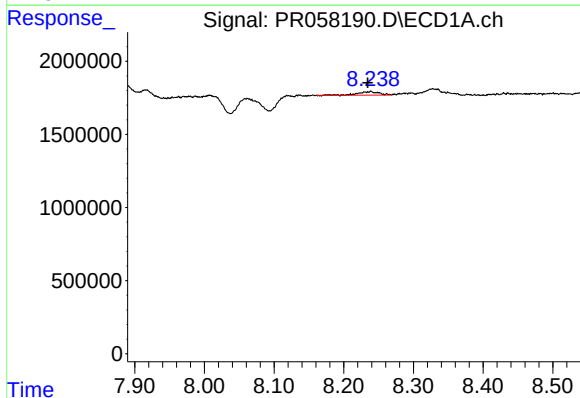
R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 2596723
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



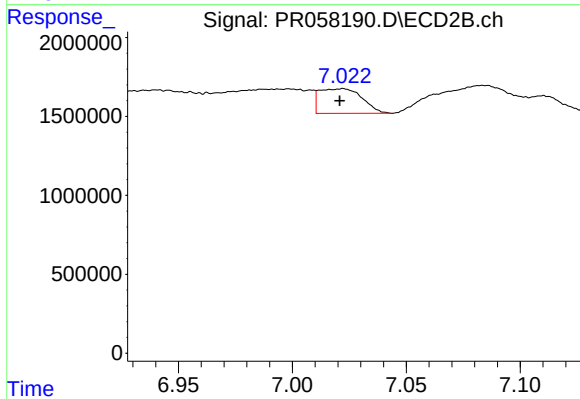
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 1689348
Conc: 7.89 ng/ml



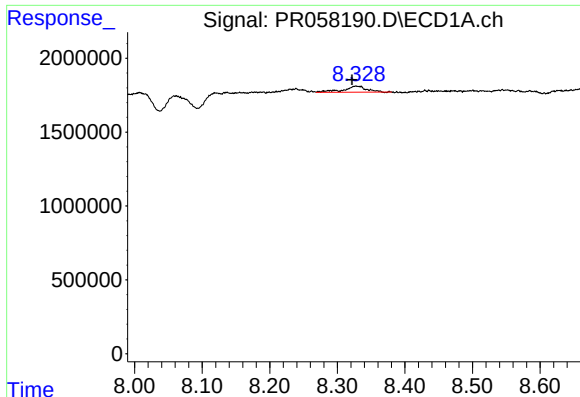
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 509715
Conc: 2.53 ng/ml



#38 AR-1262-3

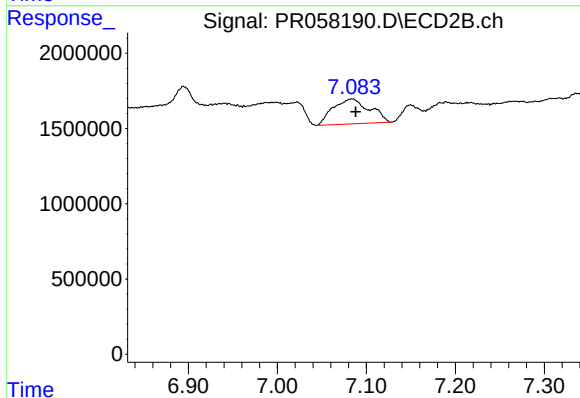
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 2043620
Conc: 11.97 ng/ml



#39 AR-1262-4

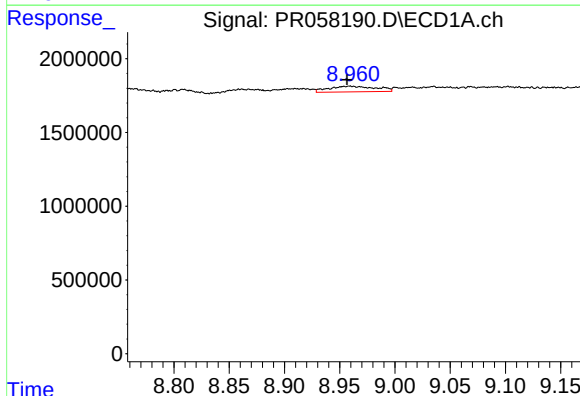
R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 954569
Conc: 6.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



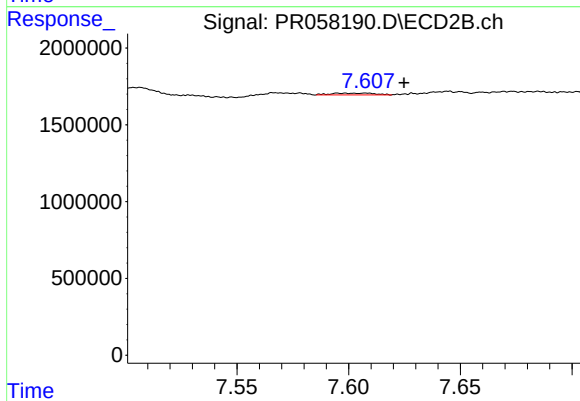
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 4733827
Conc: 14.43 ng/ml



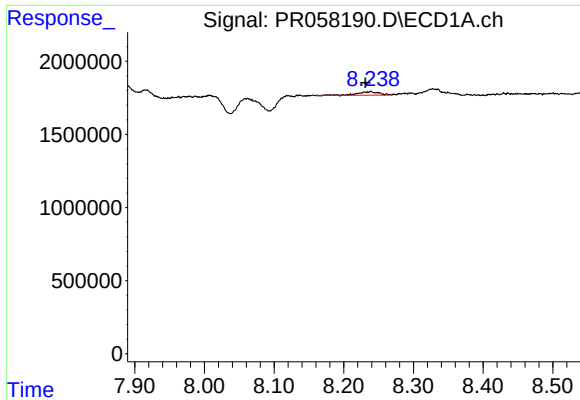
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 1146739
Conc: 10.21 ng/ml



#40 AR-1262-5

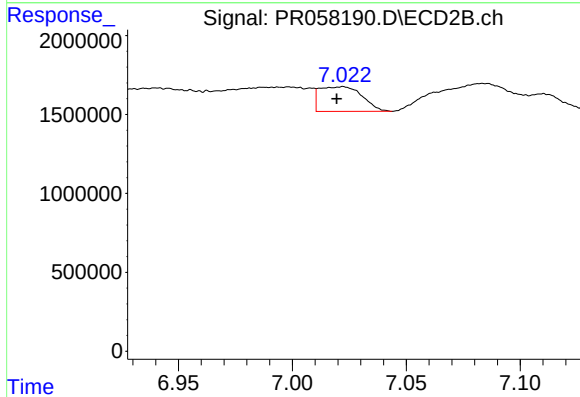
R.T.: 7.606 min
Delta R.T.: -0.018 min
Response: 159666
Conc: 1.03 ng/ml



#41 AR-1268-1

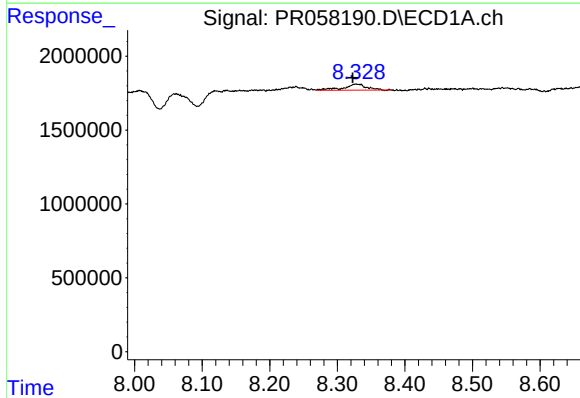
R.T.: 8.238 min
Delta R.T.: 0.007 min
Response: 509715
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



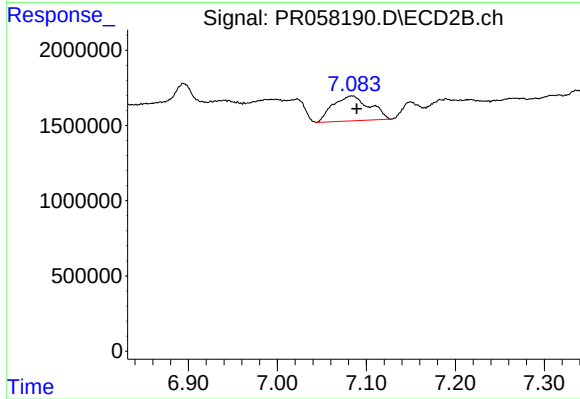
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 2043620
Conc: 4.08 ng/ml



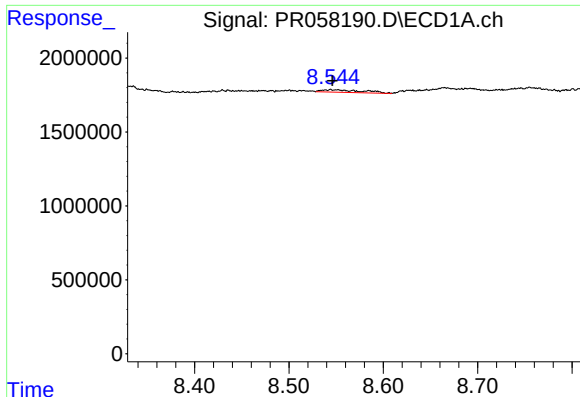
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: 0.005 min
Response: 954569
Conc: 3.15 ng/ml



#42 AR-1268-2

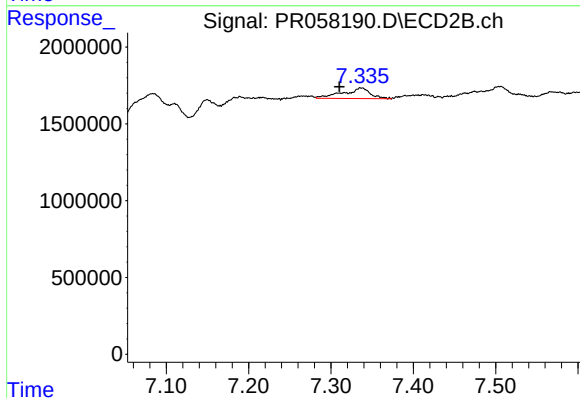
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 4733827
Conc: 10.37 ng/ml



#43 AR-1268-3

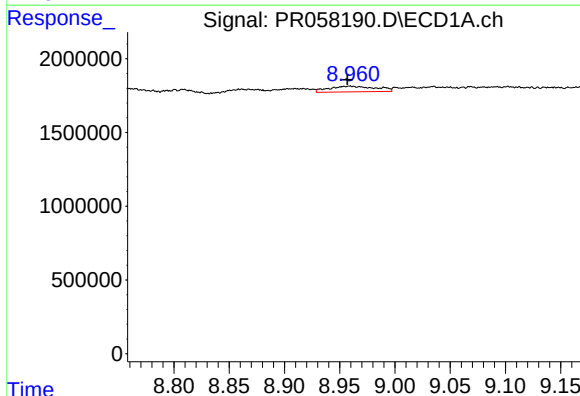
R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 497280
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



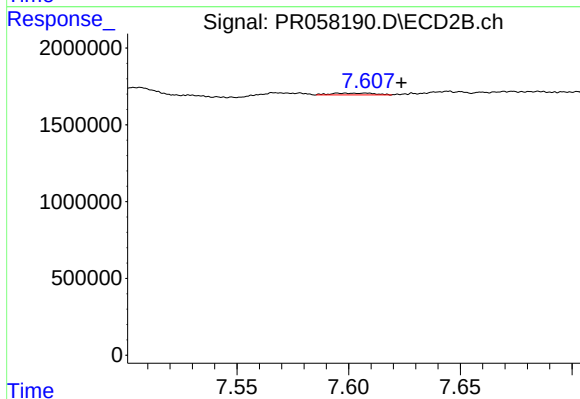
#43 AR-1268-3

R.T.: 7.337 min
Delta R.T.: 0.026 min
Response: 1576360
Conc: 4.09 ng/ml



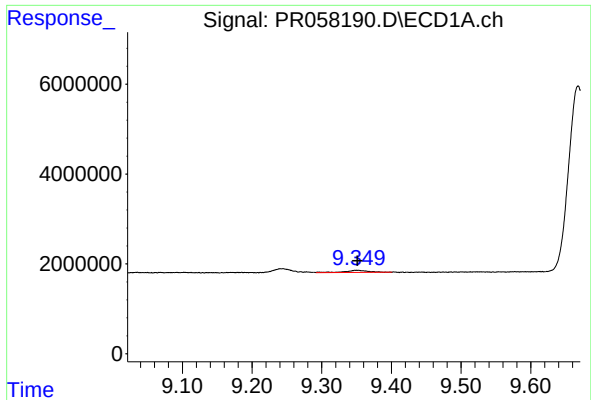
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 1146739
Conc: 9.50 ng/ml



#44 AR-1268-4

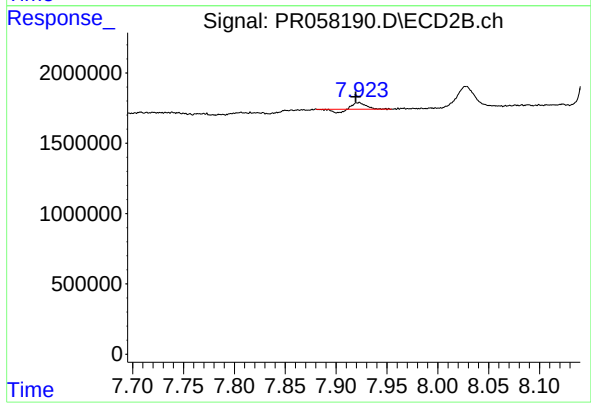
R.T.: 7.606 min
Delta R.T.: -0.017 min
Response: 159666
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 1117424
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.922 min
Delta R.T.: 0.003 min
Response: 264425
Conc: 0.21 ng/ml