

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:12
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:32:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 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...	0.000	3.006	0	34830	N.D.	0.006 #
2)	SA Decachlor...	9.707	8.403	528878	-299178	0.150	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.940	4.147	1026809	6694012	5.634	35.078 #
4)	L1 AR-1016-2	4.940	4.147	1026809	6694012	3.830	25.237 #
5)	L1 AR-1016-3	5.003	4.366	578665	6044185	3.465	42.356 #
6)	L1 AR-1016-4	5.134	4.423	725082	11018603	5.312	103.113 #
7)	L1 AR-1016-5	5.450	4.594f	1493161	176977	11.274	1.232 #
8)	L2 AR-1221-1	3.946	3.238	539226	12261	7.771	0.191 #
9)	L2 AR-1221-2	4.003	3.339	343006	111597	7.249	2.517 #
10)	L2 AR-1221-3	4.083	3.407	1027725	1006452	6.585	6.583
11)	L3 AR-1232-1	4.083	3.407	1027725	1006452	8.008	7.984
12)	L3 AR-1232-2	4.630	4.147	473022	6694012	7.408	55.110 #
13)	L3 AR-1232-3	4.940	4.366	1026809	6044185	8.611	94.652 #
14)	L3 AR-1232-4	5.134	4.423	725082	11018603	12.262	191.921 #
15)	L3 AR-1232-5	5.229	4.594f	766323	176977	17.343	2.835 #
16)	L4 AR-1242-1	4.940	4.147	1026809	6694012	6.700	41.189 #
17)	L4 AR-1242-2	4.940	4.147	1026809	6694012	4.579	29.996 #
18)	L4 AR-1242-3	5.003	4.366	578665	6044185	4.110	50.349 #
19)	L4 AR-1242-4	5.134	4.423	725082	11018603	6.309	96.233 #
20)	L4 AR-1242-5	5.947	4.986	12121890	17839276	105.185	120.343
21)	L5 AR-1248-1	4.940	4.147	1026809	6694012	8.693	54.208 #
22)	L5 AR-1248-2	5.229	4.423	766323	11018603	4.692	67.286 #
23)	L5 AR-1248-3	5.450	4.423	1493161	11018603	7.912	64.157 #
24)	L5 AR-1248-4	5.882	4.594f	30241364	176977	147.935	0.852 #
25)	L5 AR-1248-5	5.947	5.040	12121890	49834733	59.879	240.715 #
26)	L6 AR-1254-1	5.851	4.986	6377516	17839276	31.407	57.611 #
27)	L6 AR-1254-2	6.103	5.146	13318185	25612288	43.353	95.387 #
28)	L6 AR-1254-3	6.506	5.604	13146870	12603405	41.865	29.719 #
29)	L6 AR-1254-4	6.796	5.861	6886462	11664889	31.899	44.158 #
30)	L6 AR-1254-5	7.268	6.316	6016589	1012809	25.746	2.682 #
31)	L7 AR-1260-1	6.679	5.738	6242926	8548241	26.118	29.243
32)	L7 AR-1260-2	6.953	5.980	4343576	1220887	15.881	3.482 #
33)	L7 AR-1260-3	7.363	6.151	4252930	1220792	21.402	3.624 #
34)	L7 AR-1260-4	7.594	6.651	354618	420345	1.605	1.564
35)	L7 AR-1260-5	7.929	6.867	631723	1024248	1.522	1.626
36)	L8 AR-1262-1	7.363	6.350	4252930	1010944	14.783	2.605 #
37)	L8 AR-1262-2	7.950	6.867f	603575	1024248	1.301	1.474
38)	L8 AR-1262-3	8.250	7.239	101707	3192809	0.330	12.846 #
39)	L8 AR-1262-4	8.334	7.239f	1518362	3192809	6.584	6.326
40)	L8 AR-1262-5	8.990	7.848	444853	2835287	2.826	12.539 #
41)	L9 AR-1268-1	8.250	7.239	101707	3192809	0.192	4.446 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Nov 22 20:32:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

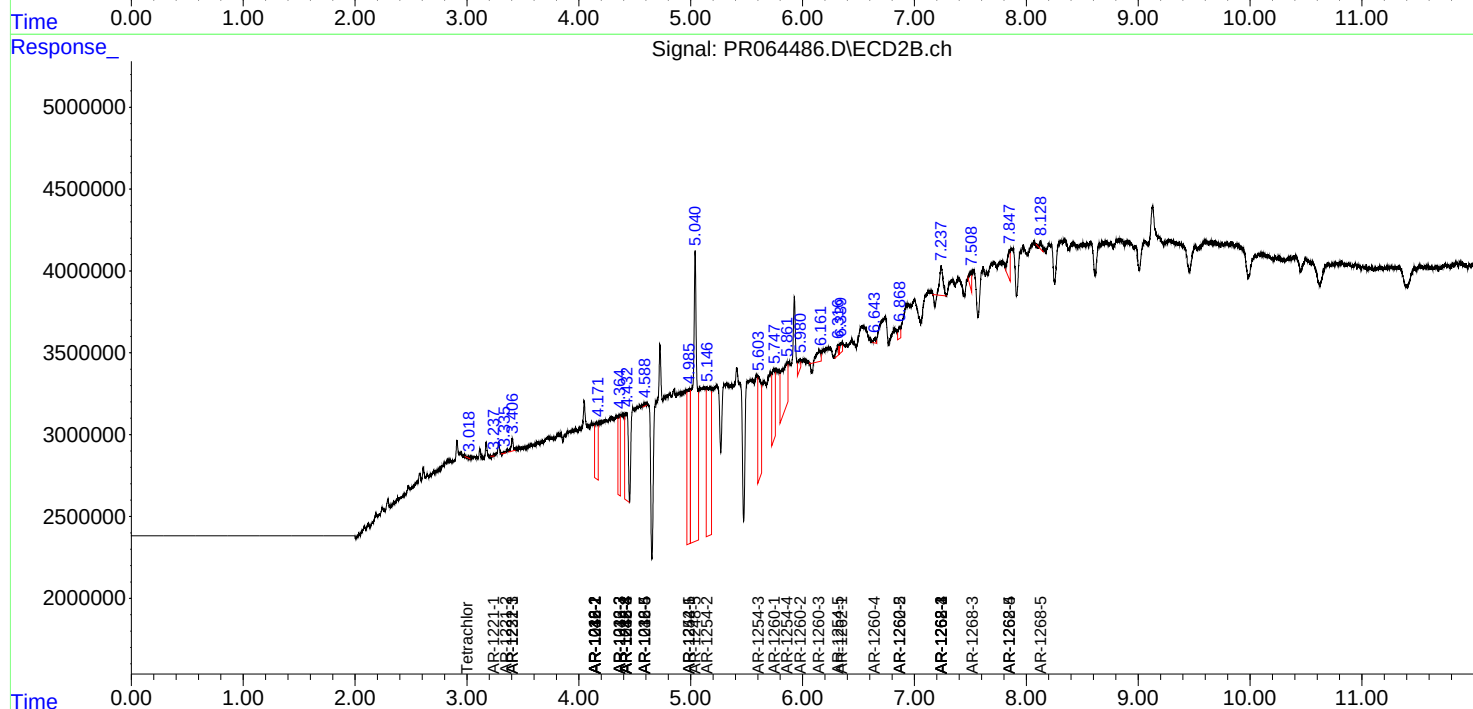
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

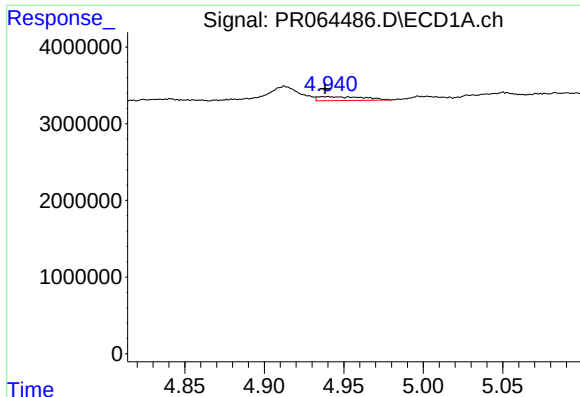
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.334	7.239f	1518362	3192809	3.242	4.455 #
43) L9	AR-1268-3	8.577	7.507	716603	1279316	1.748	2.092
44) L9	AR-1268-4	8.990	7.848	444853	2835287	2.618	11.304 #
45) L9	AR-1268-5	9.390	8.128	448718	554259	0.347	0.305

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

Instrument :
ECD_R
ClientSampleId :

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

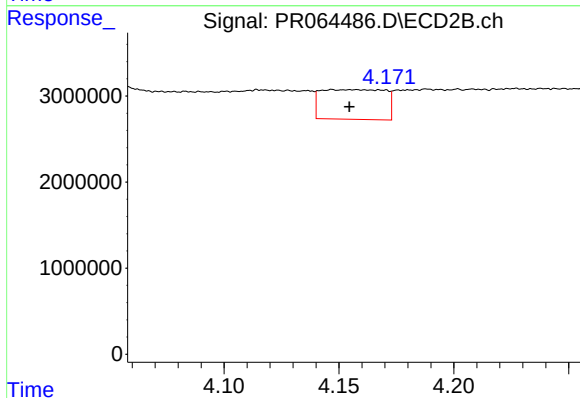




#3 AR-1016-1

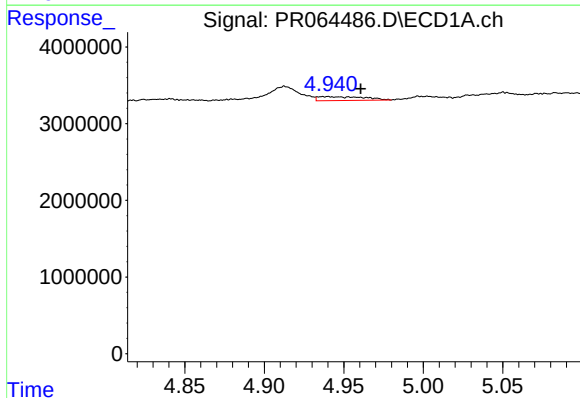
R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 1026809
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



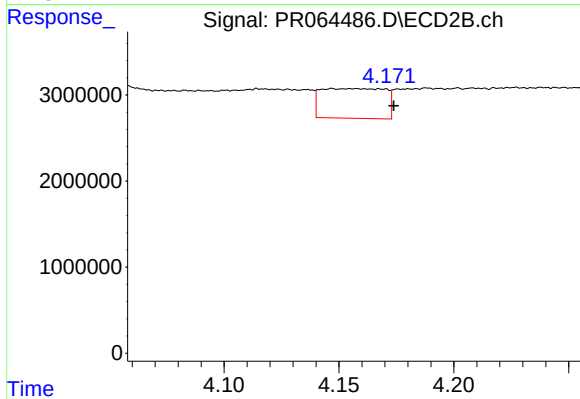
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.007 min
Response: 6694012
Conc: 35.08 ng/ml



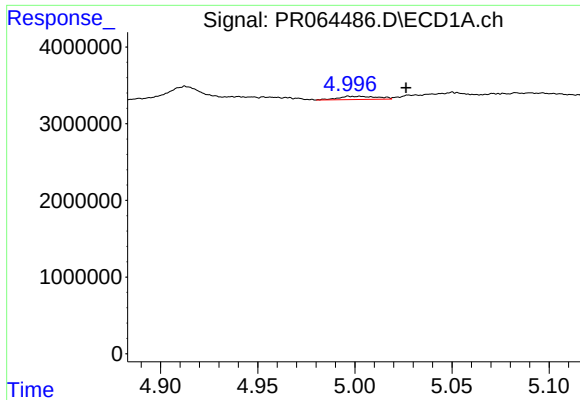
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.021 min
Response: 1026809
Conc: 3.83 ng/ml



#4 AR-1016-2

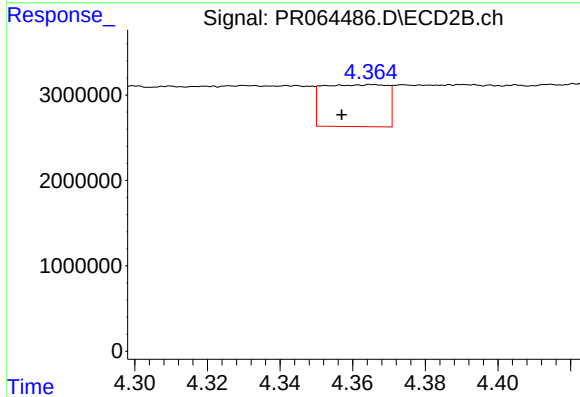
R.T.: 4.147 min
Delta R.T.: -0.027 min
Response: 6694012
Conc: 25.24 ng/ml



#5 AR-1016-3

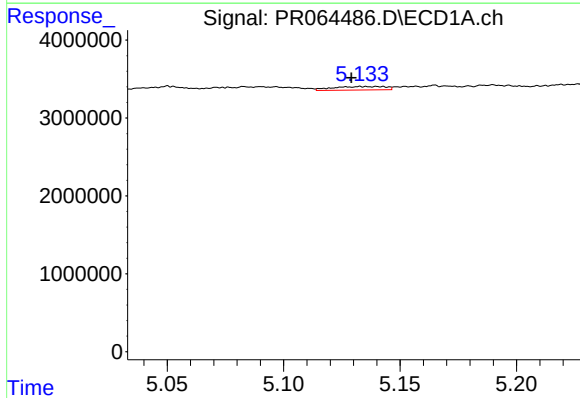
R.T.: 5.003 min
Delta R.T.: -0.024 min
Response: 578665
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



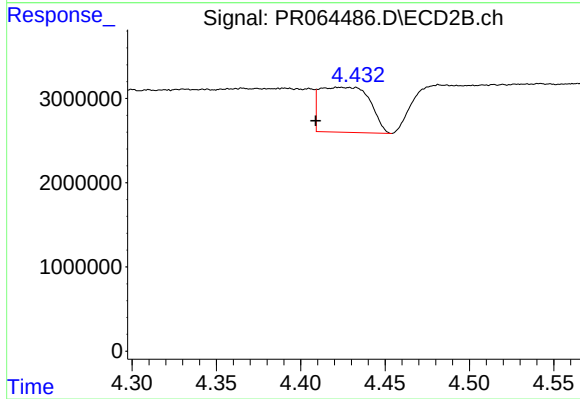
#5 AR-1016-3

R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 6044185
Conc: 42.36 ng/ml



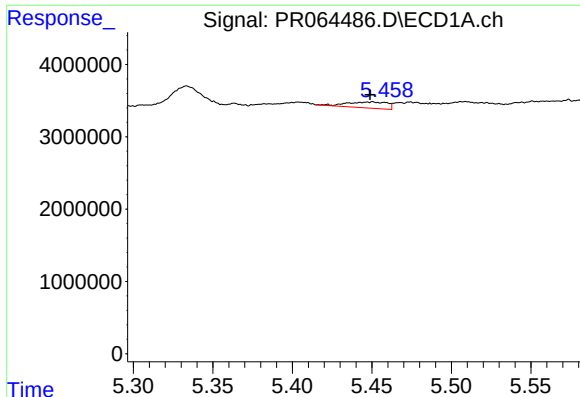
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 725082
Conc: 5.31 ng/ml



#6 AR-1016-4

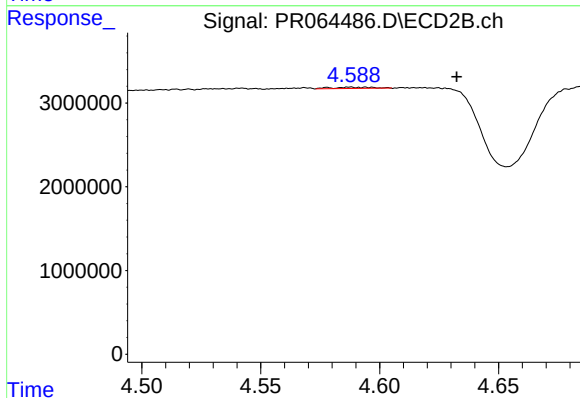
R.T.: 4.423 min
Delta R.T.: 0.014 min
Response: 11018603
Conc: 103.11 ng/ml



#7 AR-1016-5

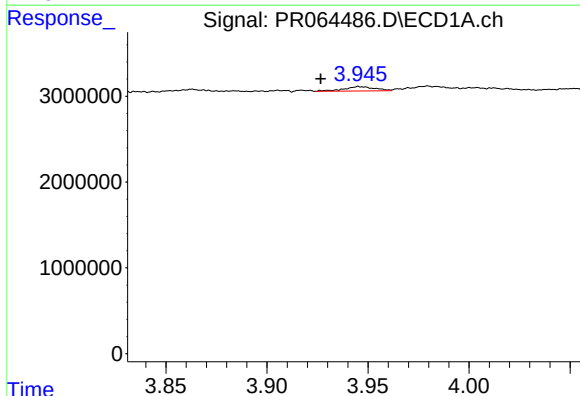
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 1493161
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



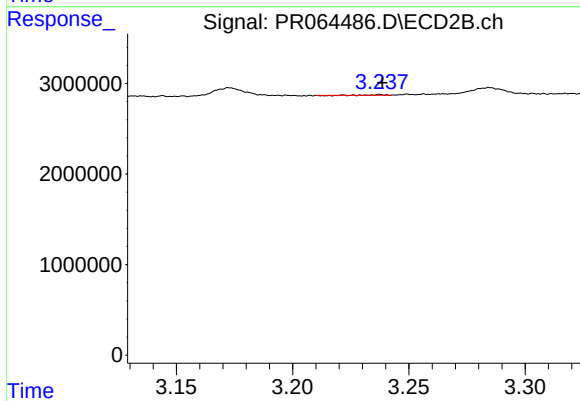
#7 AR-1016-5

R.T.: 4.594 min
Delta R.T.: -0.038 min
Response: 176977
Conc: 1.23 ng/ml



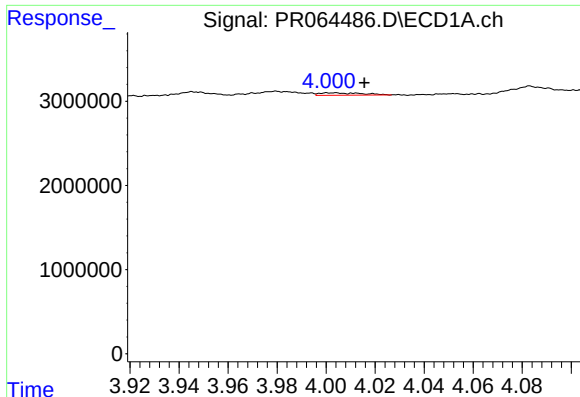
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: 0.019 min
Response: 539226
Conc: 7.77 ng/ml



#8 AR-1221-1

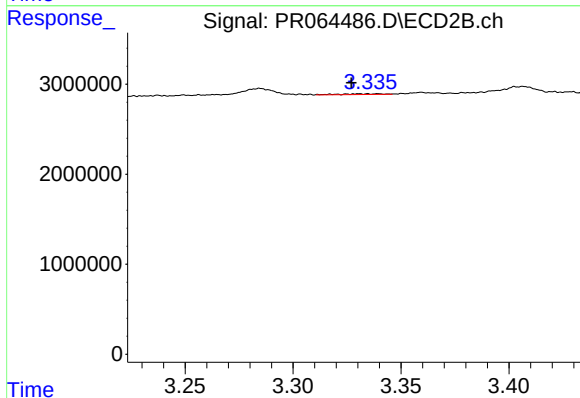
R.T.: 3.238 min
Delta R.T.: -0.001 min
Response: 12261
Conc: 0.19 ng/ml



#9 AR-1221-2

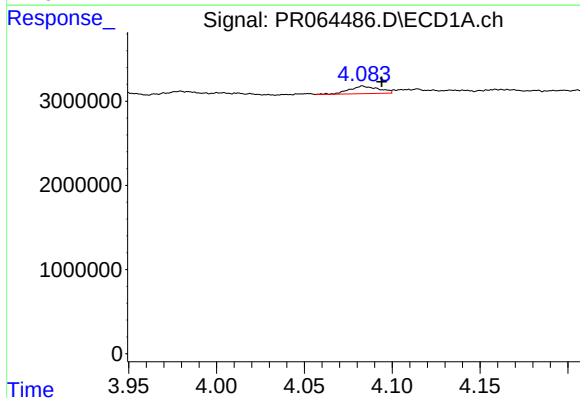
R.T.: 4.003 min
Delta R.T.: -0.013 min
Response: 343006
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



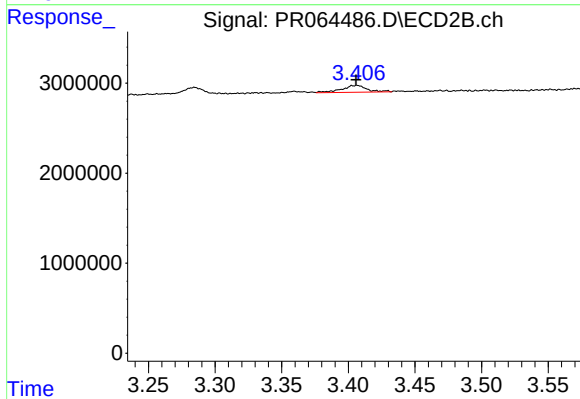
#9 AR-1221-2

R.T.: 3.339 min
Delta R.T.: 0.012 min
Response: 111597
Conc: 2.52 ng/ml



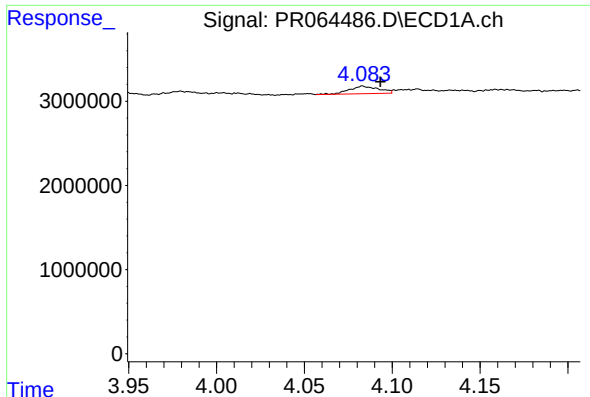
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: 1027725
Conc: 6.58 ng/ml



#10 AR-1221-3

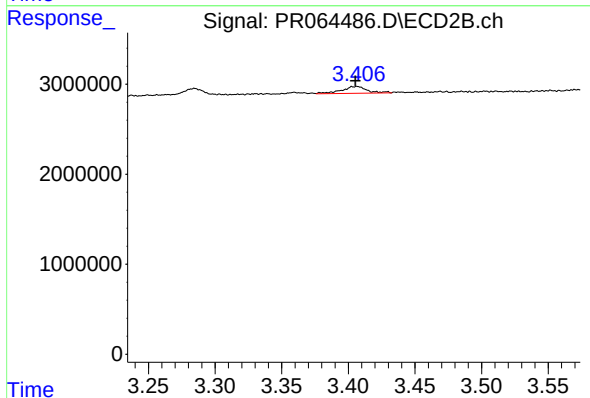
R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 1006452
Conc: 6.58 ng/ml



#11 AR-1232-1

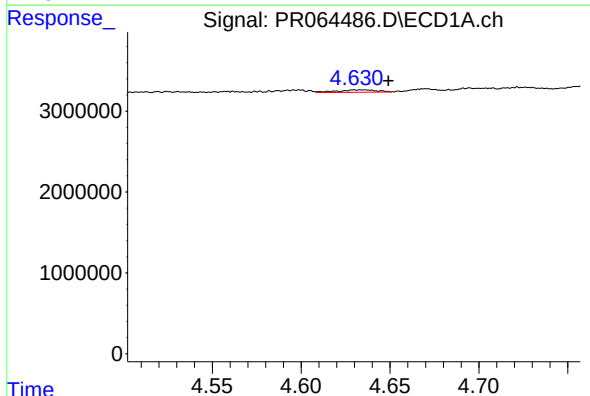
R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 1027725
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



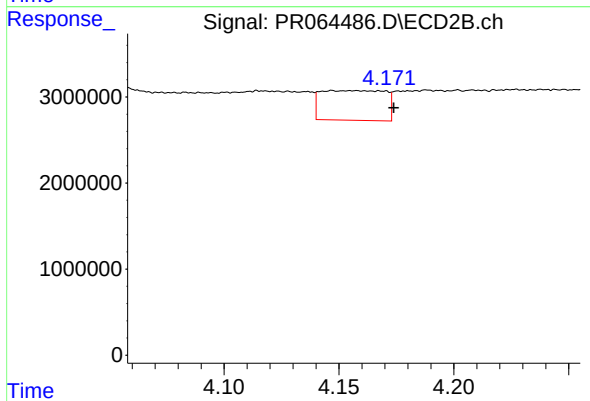
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 1006452
Conc: 7.98 ng/ml



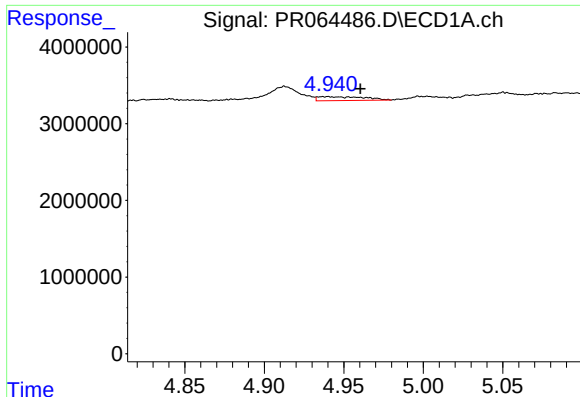
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.019 min
Response: 473022
Conc: 7.41 ng/ml



#12 AR-1232-2

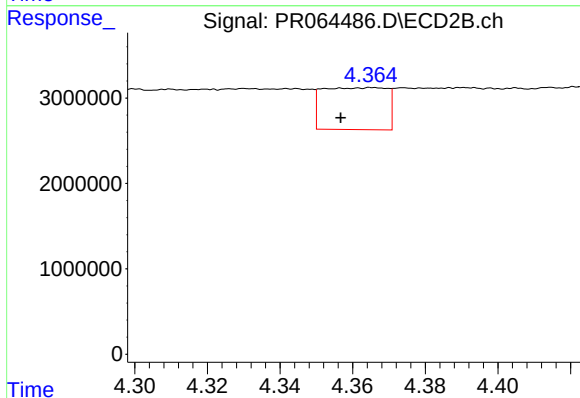
R.T.: 4.147 min
Delta R.T.: -0.027 min
Response: 6694012
Conc: 55.11 ng/ml



#13 AR-1232-3

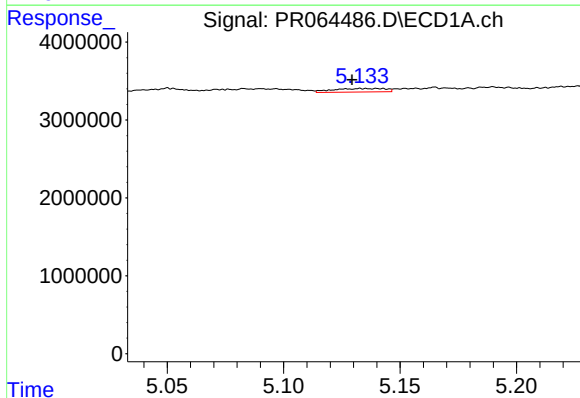
R.T.: 4.940 min
Delta R.T.: -0.020 min
Response: 1026809
Conc: 8.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



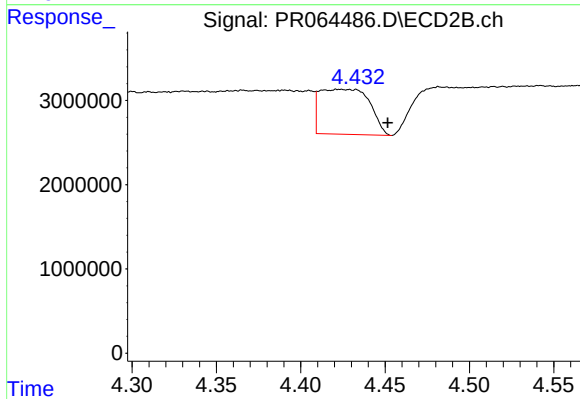
#13 AR-1232-3

R.T.: 4.366 min
Delta R.T.: 0.009 min
Response: 6044185
Conc: 94.65 ng/ml



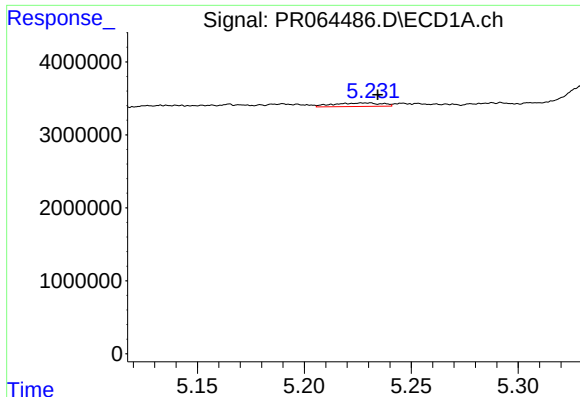
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 725082
Conc: 12.26 ng/ml



#14 AR-1232-4

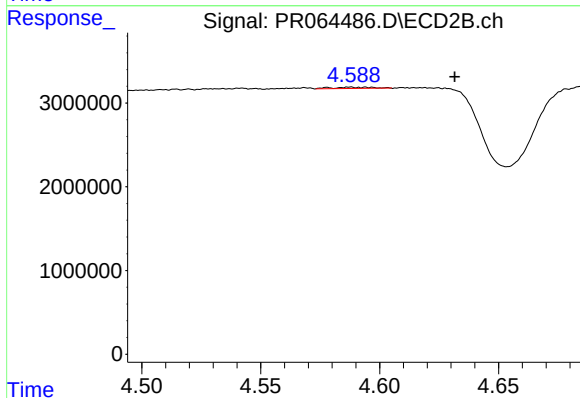
R.T.: 4.423 min
Delta R.T.: -0.029 min
Response: 11018603
Conc: 191.92 ng/ml



#15 AR-1232-5

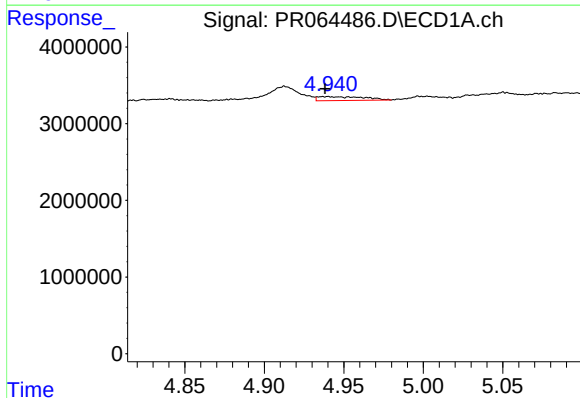
R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 766323
Conc: 17.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



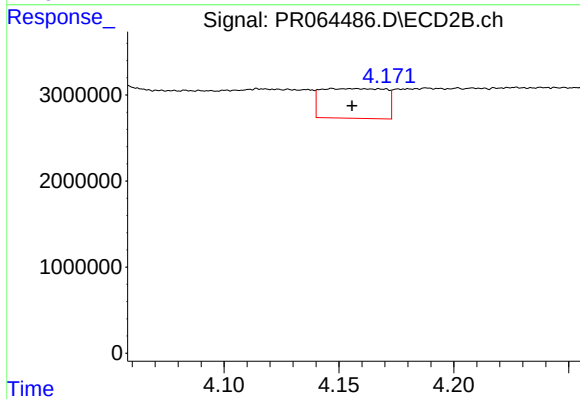
#15 AR-1232-5

R.T.: 4.594 min
Delta R.T.: -0.037 min
Response: 176977
Conc: 2.83 ng/ml



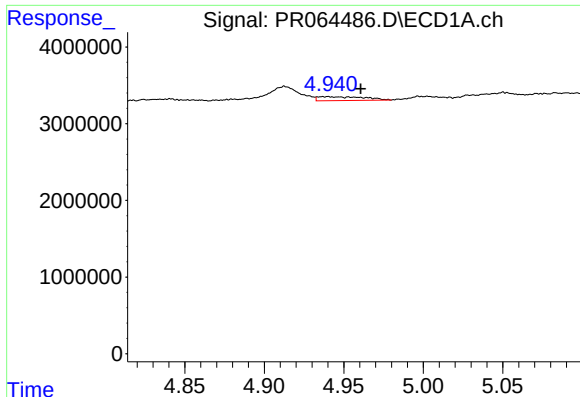
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 1026809
Conc: 6.70 ng/ml



#16 AR-1242-1

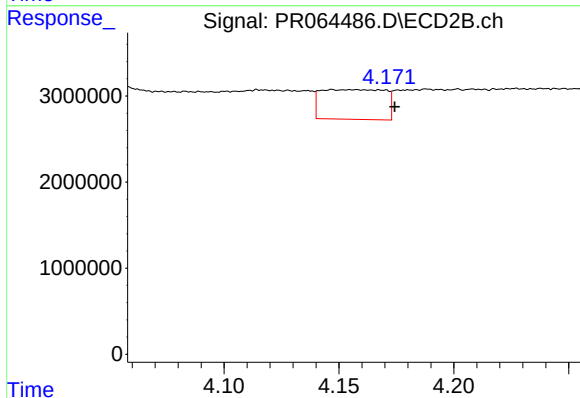
R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 6694012
Conc: 41.19 ng/ml



#17 AR-1242-2

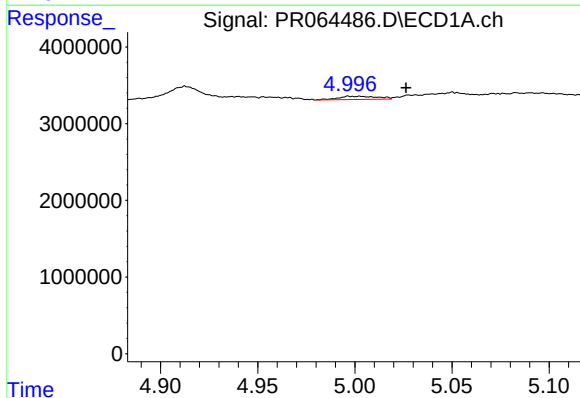
R.T.: 4.940 min
Delta R.T.: -0.021 min
Response: 1026809
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



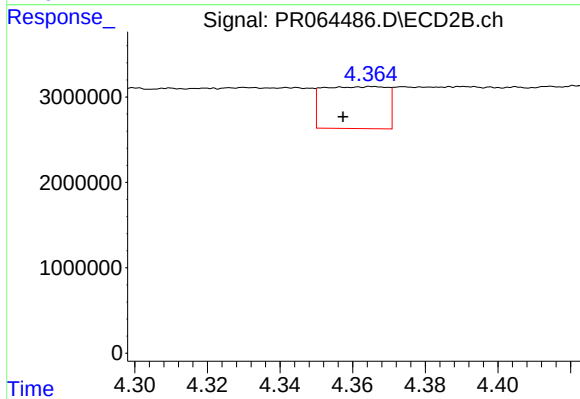
#17 AR-1242-2

R.T.: 4.147 min
Delta R.T.: -0.027 min
Response: 6694012
Conc: 30.00 ng/ml



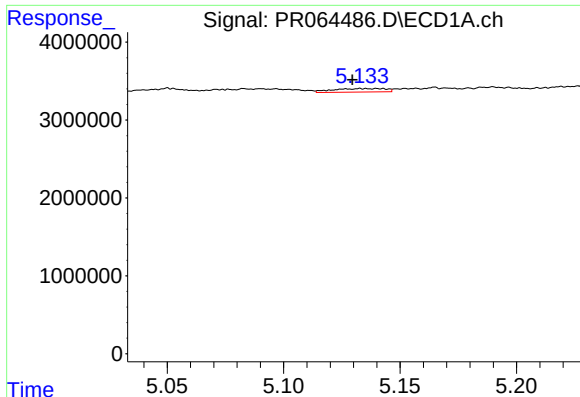
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.024 min
Response: 578665
Conc: 4.11 ng/ml



#18 AR-1242-3

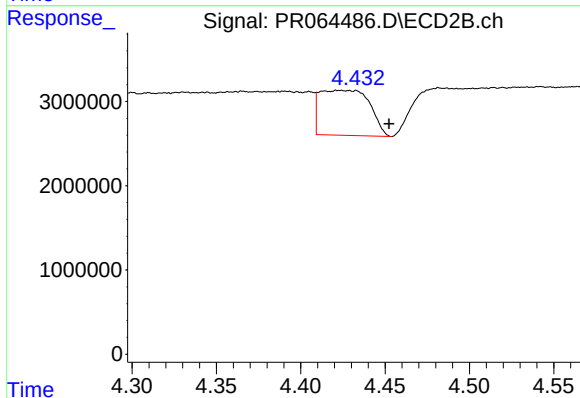
R.T.: 4.366 min
Delta R.T.: 0.008 min
Response: 6044185
Conc: 50.35 ng/ml



#19 AR-1242-4

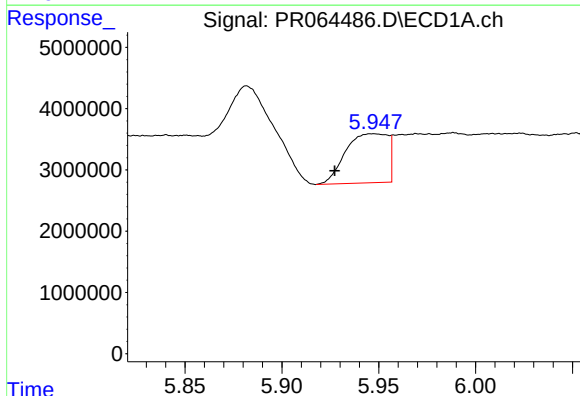
R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 725082
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



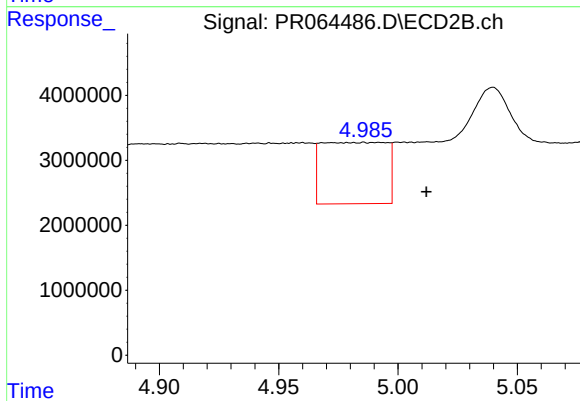
#19 AR-1242-4

R.T.: 4.423 min
Delta R.T.: -0.029 min
Response: 11018603
Conc: 96.23 ng/ml



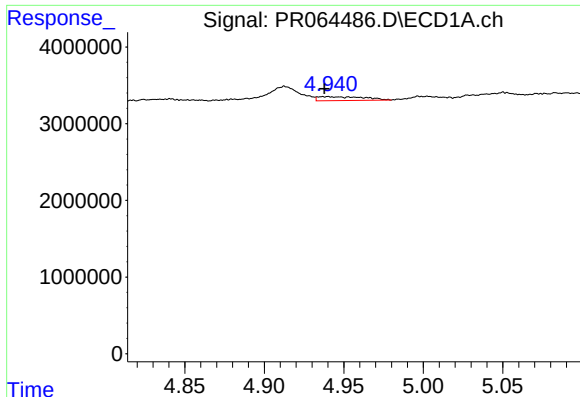
#20 AR-1242-5

R.T.: 5.947 min
Delta R.T.: 0.020 min
Response: 12121890
Conc: 105.18 ng/ml



#20 AR-1242-5

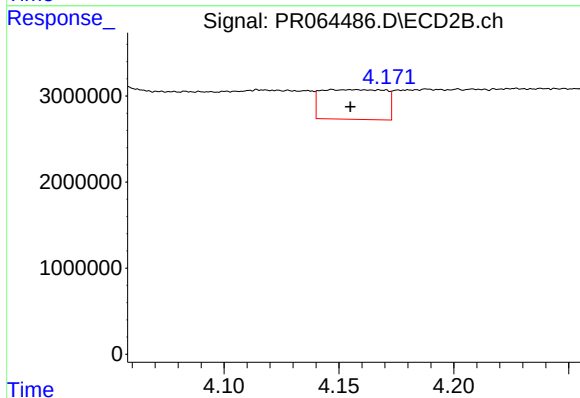
R.T.: 4.986 min
Delta R.T.: -0.026 min
Response: 17839276
Conc: 120.34 ng/ml



#21 AR-1248-1

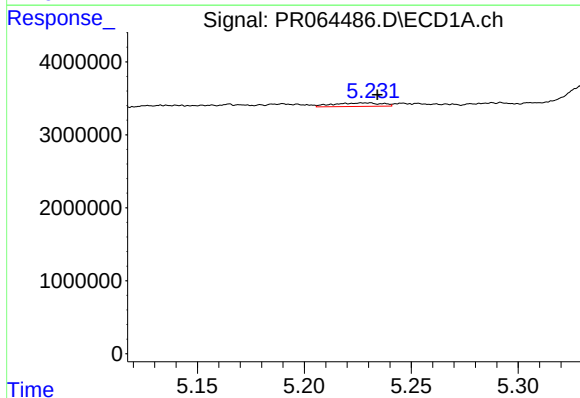
R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 1026809
Conc: 8.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



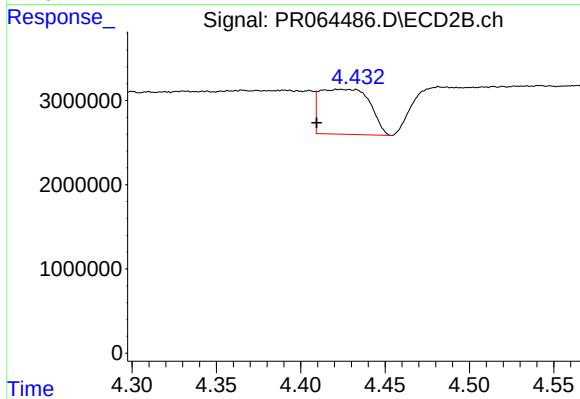
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 6694012
Conc: 54.21 ng/ml



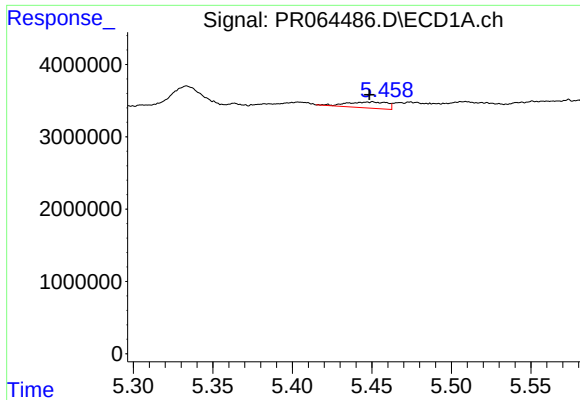
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 766323
Conc: 4.69 ng/ml



#22 AR-1248-2

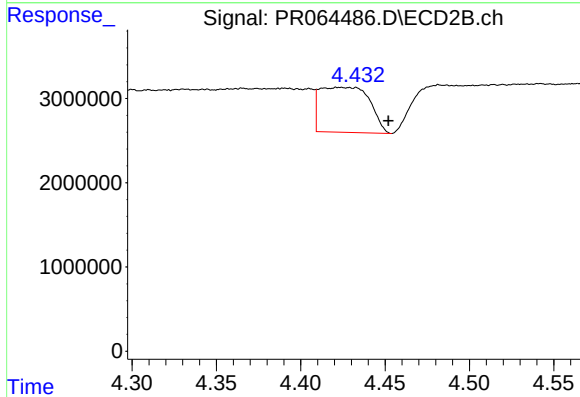
R.T.: 4.423 min
Delta R.T.: 0.014 min
Response: 11018603
Conc: 67.29 ng/ml



#23 AR-1248-3

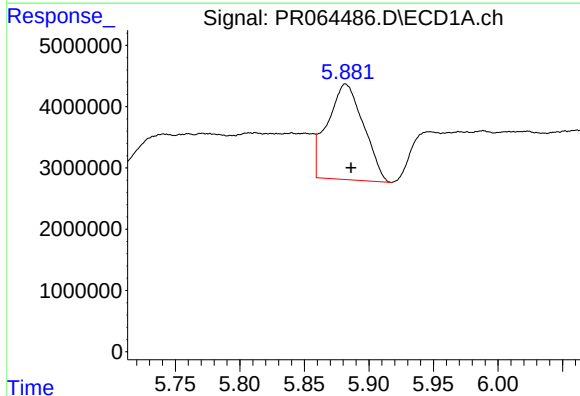
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 1493161
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



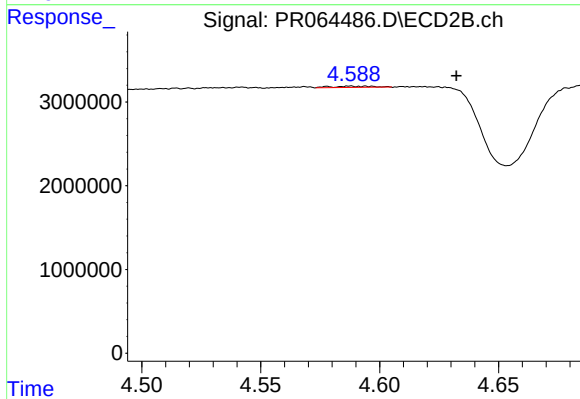
#23 AR-1248-3

R.T.: 4.423 min
Delta R.T.: -0.029 min
Response: 11018603
Conc: 64.16 ng/ml



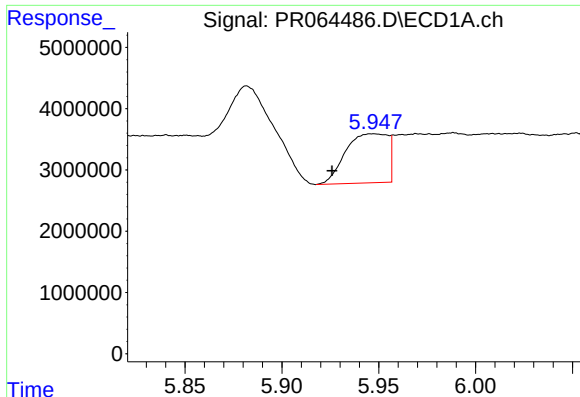
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 30241364
Conc: 147.94 ng/ml



#24 AR-1248-4

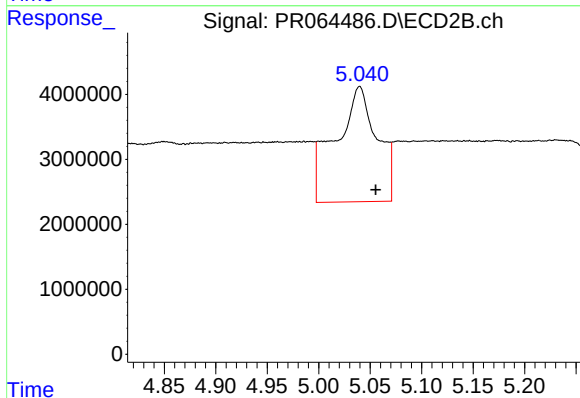
R.T.: 4.594 min
Delta R.T.: -0.038 min
Response: 176977
Conc: 0.85 ng/ml



#25 AR-1248-5

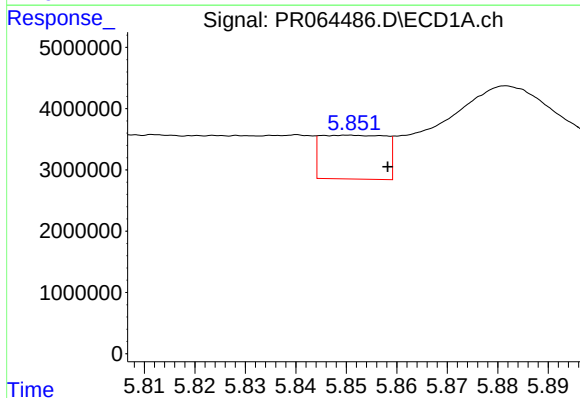
R.T.: 5.947 min
Delta R.T.: 0.021 min
Response: 12121890
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



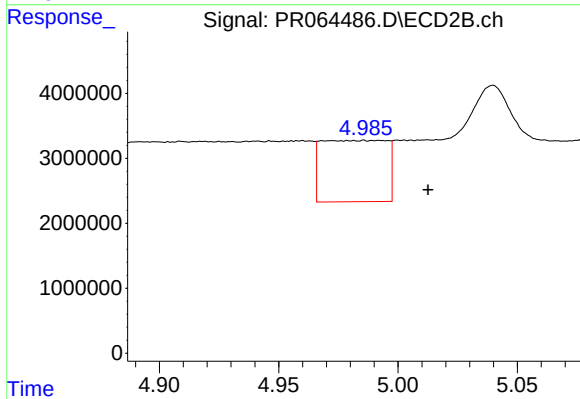
#25 AR-1248-5

R.T.: 5.040 min
Delta R.T.: -0.016 min
Response: 49834733
Conc: 240.71 ng/ml



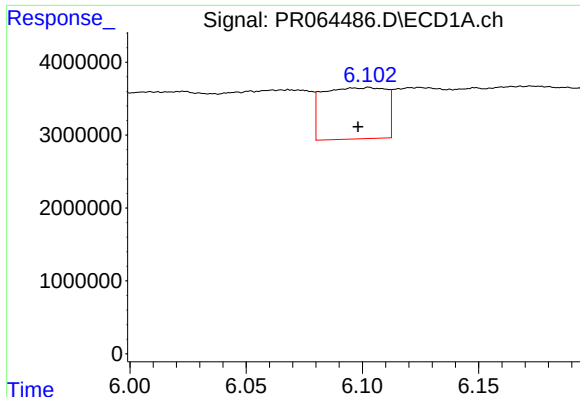
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 6377516
Conc: 31.41 ng/ml



#26 AR-1254-1

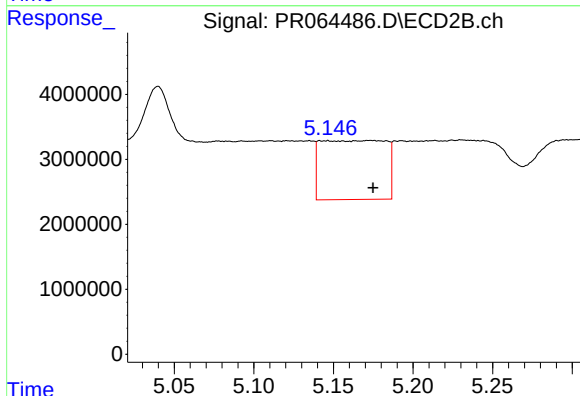
R.T.: 4.986 min
Delta R.T.: -0.027 min
Response: 17839276
Conc: 57.61 ng/ml



#27 AR-1254-2

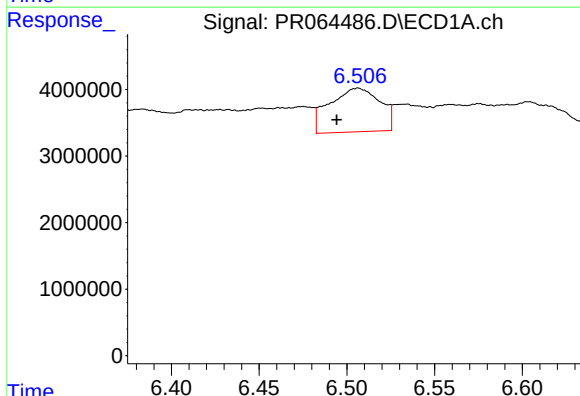
R.T.: 6.103 min
Delta R.T.: 0.005 min
Response: 13318185
Conc: 43.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



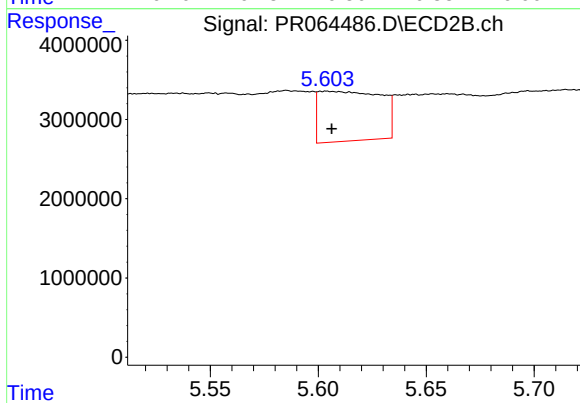
#27 AR-1254-2

R.T.: 5.146 min
Delta R.T.: -0.029 min
Response: 25612288
Conc: 95.39 ng/ml



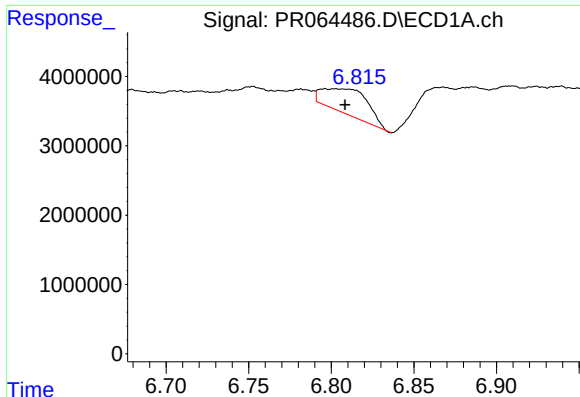
#28 AR-1254-3

R.T.: 6.506 min
Delta R.T.: 0.012 min
Response: 13146870
Conc: 41.87 ng/ml



#28 AR-1254-3

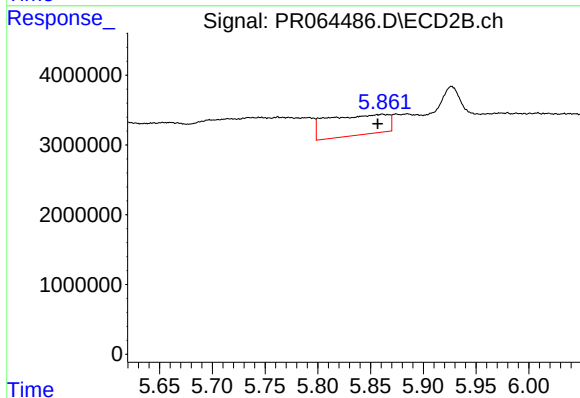
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 12603405
Conc: 29.72 ng/ml



#29 AR-1254-4

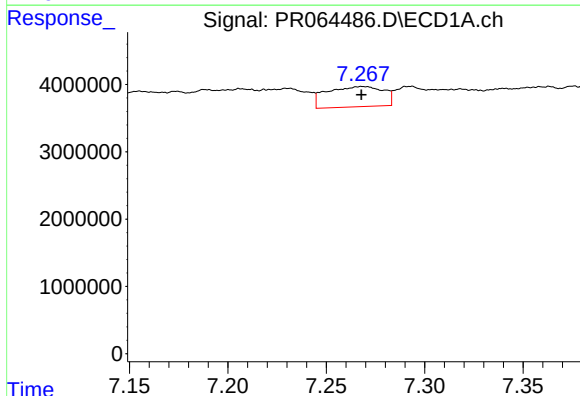
R.T.: 6.796 min
Delta R.T.: -0.012 min
Response: 6886462
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



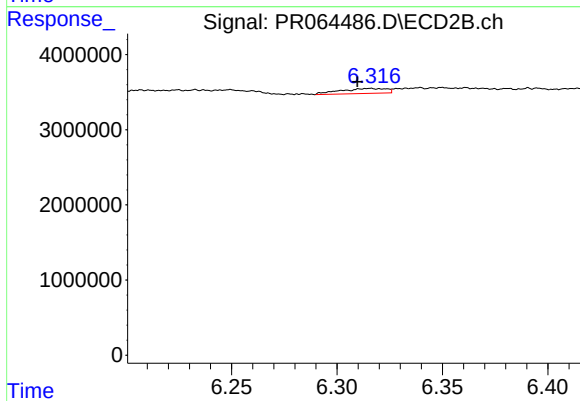
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 11664889
Conc: 44.16 ng/ml



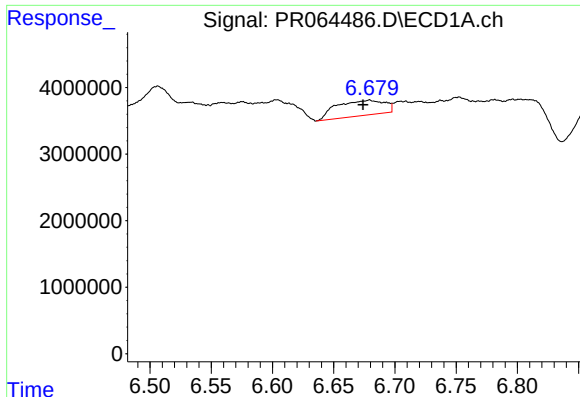
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 6016589
Conc: 25.75 ng/ml



#30 AR-1254-5

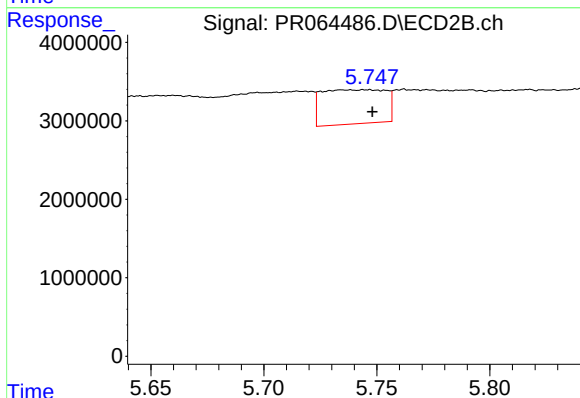
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 1012809
Conc: 2.68 ng/ml



#31 AR-1260-1

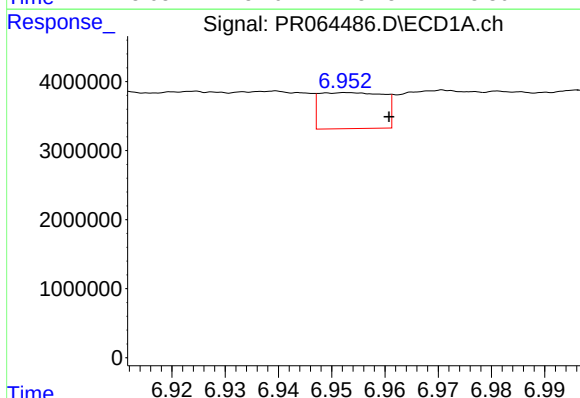
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 6242926
Conc: 26.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



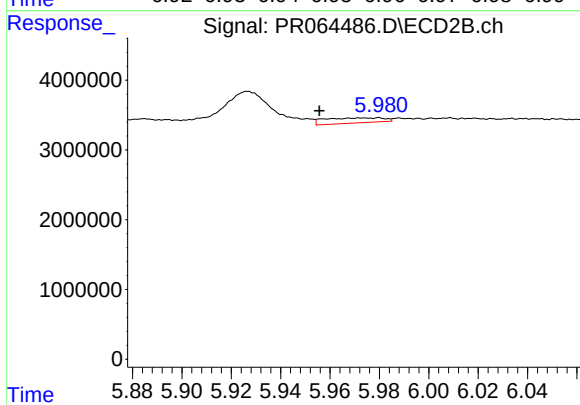
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.010 min
Response: 8548241
Conc: 29.24 ng/ml



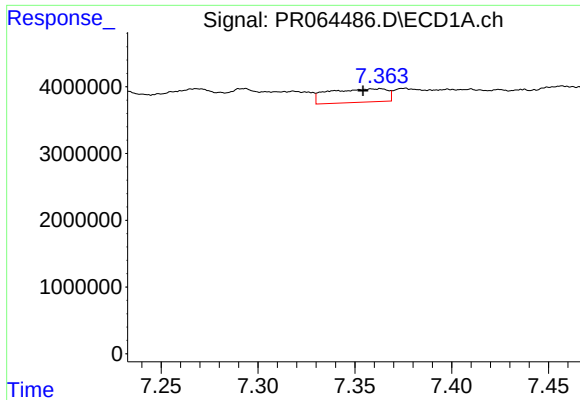
#32 AR-1260-2

R.T.: 6.953 min
Delta R.T.: -0.008 min
Response: 4343576
Conc: 15.88 ng/ml



#32 AR-1260-2

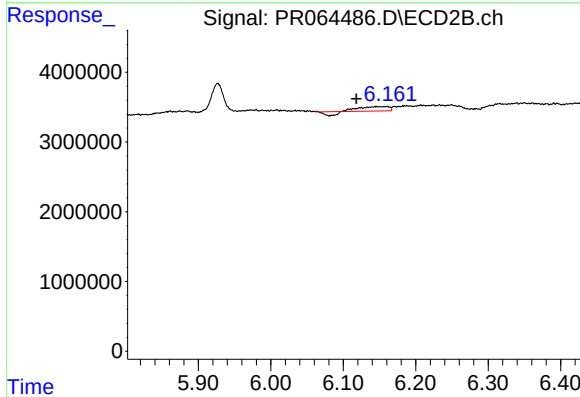
R.T.: 5.980 min
Delta R.T.: 0.024 min
Response: 1220887
Conc: 3.48 ng/ml



#33 AR-1260-3

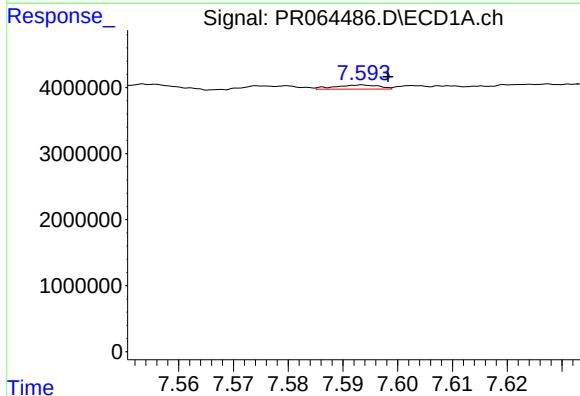
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 4252930
Conc: 21.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



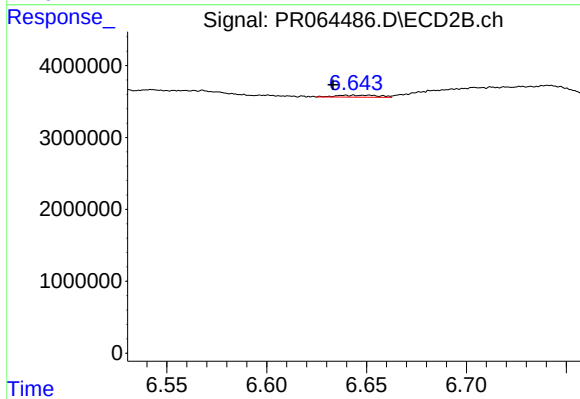
#33 AR-1260-3

R.T.: 6.151 min
Delta R.T.: 0.033 min
Response: 1220792
Conc: 3.62 ng/ml



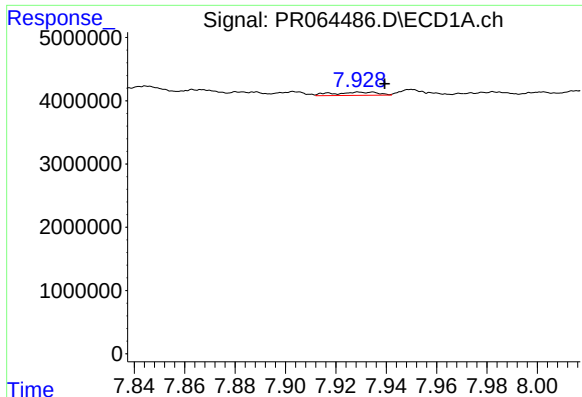
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 354618
Conc: 1.61 ng/ml



#34 AR-1260-4

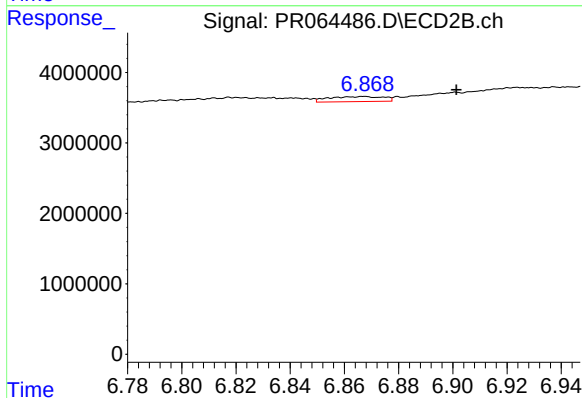
R.T.: 6.651 min
Delta R.T.: 0.018 min
Response: 420345
Conc: 1.56 ng/ml



#35 AR-1260-5

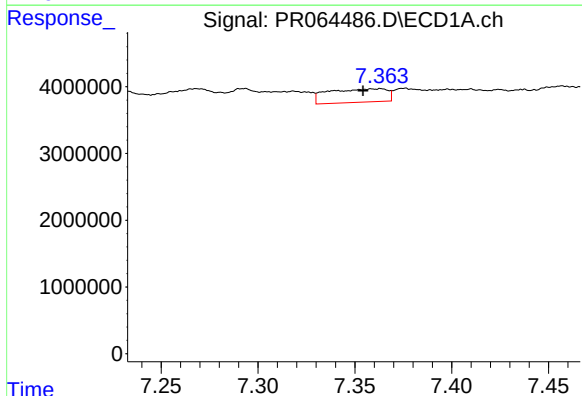
R.T.: 7.929 min
Delta R.T.: -0.010 min
Response: 631723
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



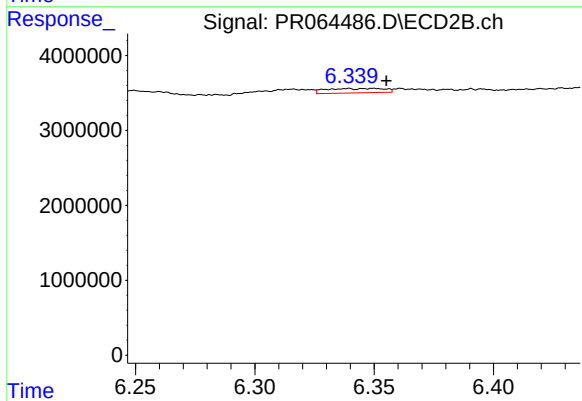
#35 AR-1260-5

R.T.: 6.867 min
Delta R.T.: -0.034 min
Response: 1024248
Conc: 1.63 ng/ml



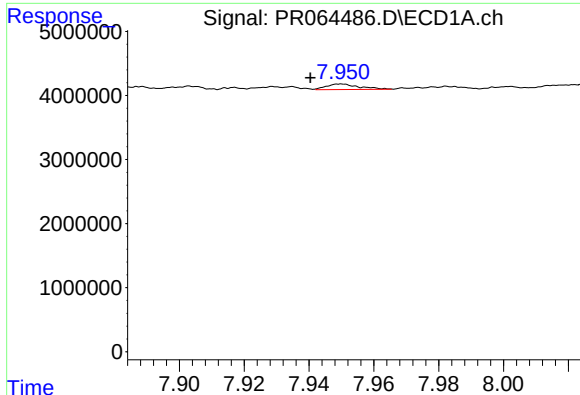
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 4252930
Conc: 14.78 ng/ml



#36 AR-1262-1

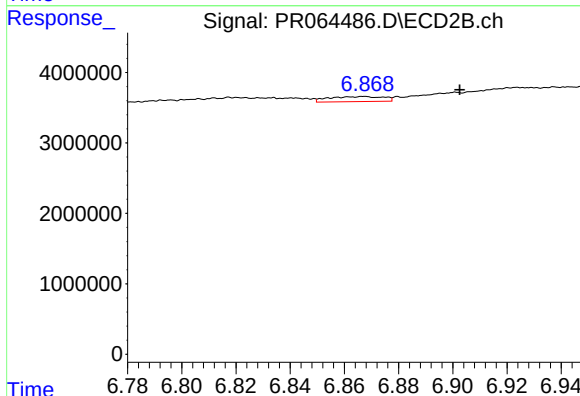
R.T.: 6.350 min
Delta R.T.: -0.005 min
Response: 1010944
Conc: 2.60 ng/ml



#37 AR-1262-2

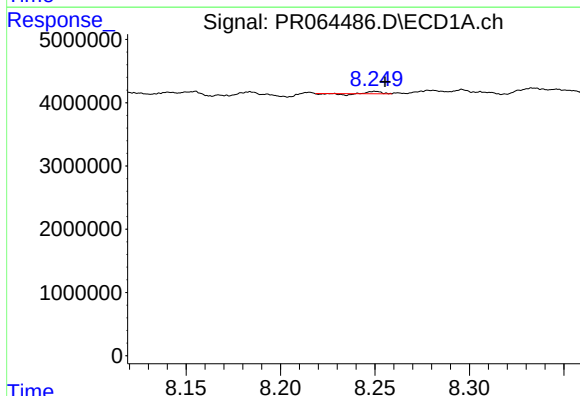
R.T.: 7.950 min
Delta R.T.: 0.010 min
Response: 603575
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



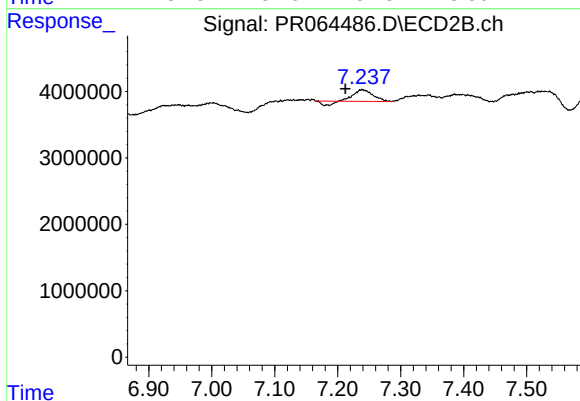
#37 AR-1262-2

R.T.: 6.867 min
Delta R.T.: -0.035 min
Response: 1024248
Conc: 1.47 ng/ml



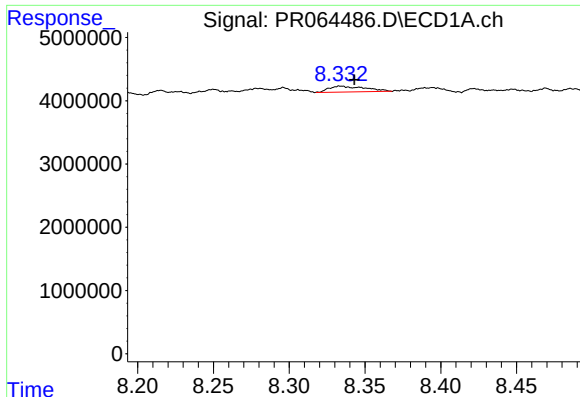
#38 AR-1262-3

R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 101707
Conc: 0.33 ng/ml



#38 AR-1262-3

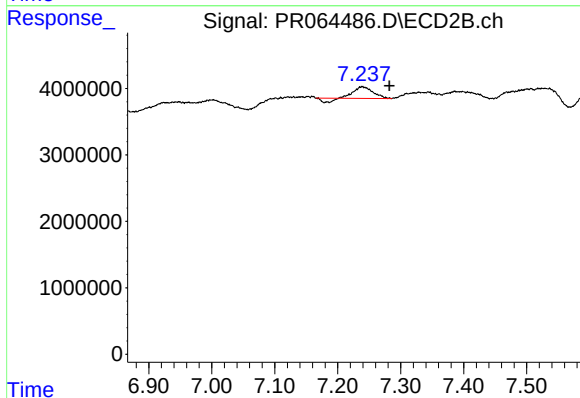
R.T.: 7.239 min
Delta R.T.: 0.026 min
Response: 3192809
Conc: 12.85 ng/ml



#39 AR-1262-4

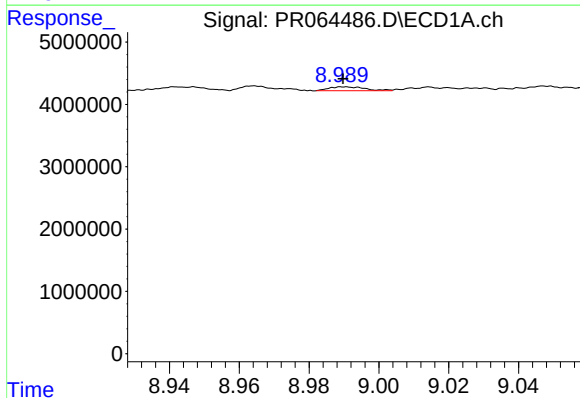
R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 1518362
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



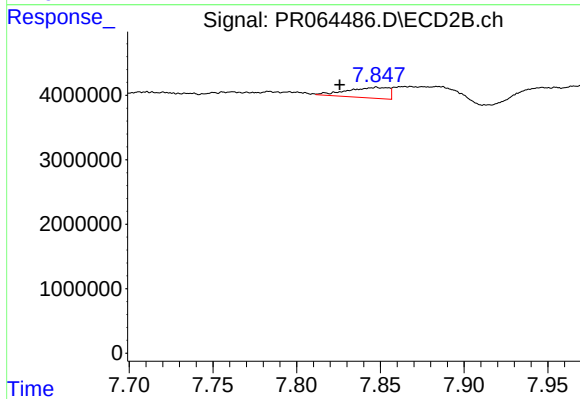
#39 AR-1262-4

R.T.: 7.239 min
Delta R.T.: -0.043 min
Response: 3192809
Conc: 6.33 ng/ml



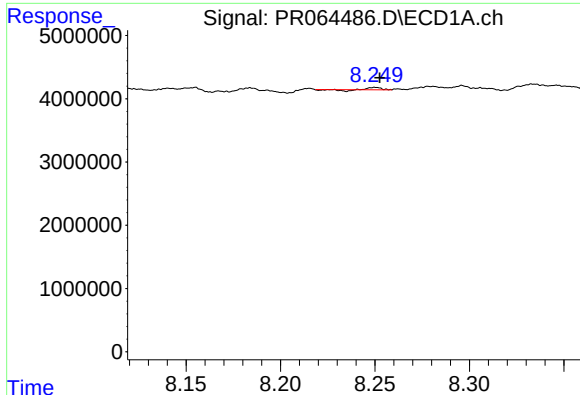
#40 AR-1262-5

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 444853
Conc: 2.83 ng/ml



#40 AR-1262-5

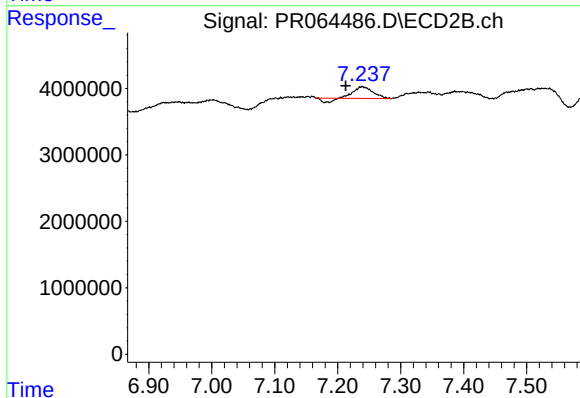
R.T.: 7.848 min
Delta R.T.: 0.022 min
Response: 2835287
Conc: 12.54 ng/ml



#41 AR-1268-1

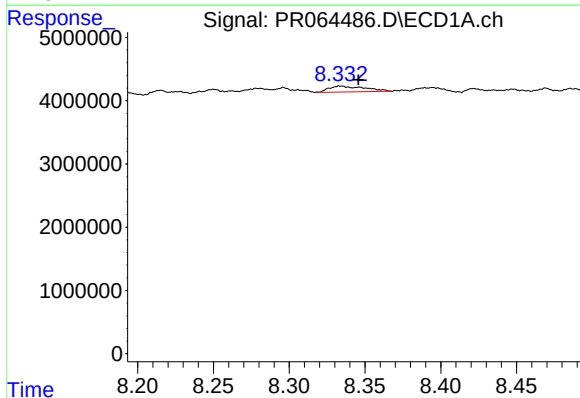
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 101707
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



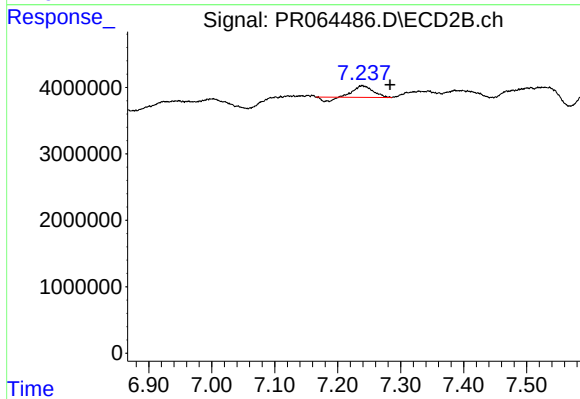
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.026 min
Response: 3192809
Conc: 4.45 ng/ml



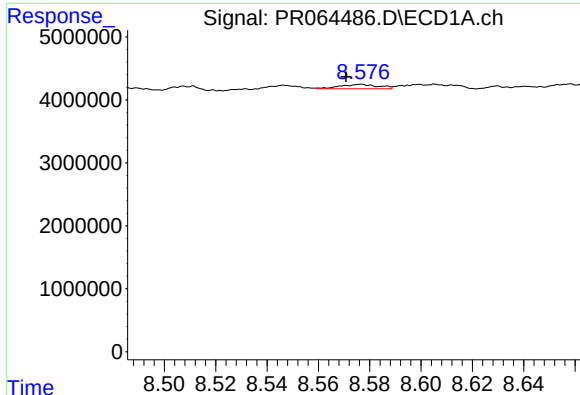
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: -0.012 min
Response: 1518362
Conc: 3.24 ng/ml



#42 AR-1268-2

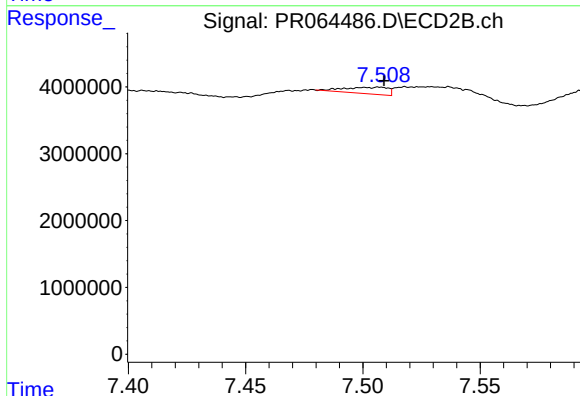
R.T.: 7.239 min
Delta R.T.: -0.044 min
Response: 3192809
Conc: 4.45 ng/ml



#43 AR-1268-3

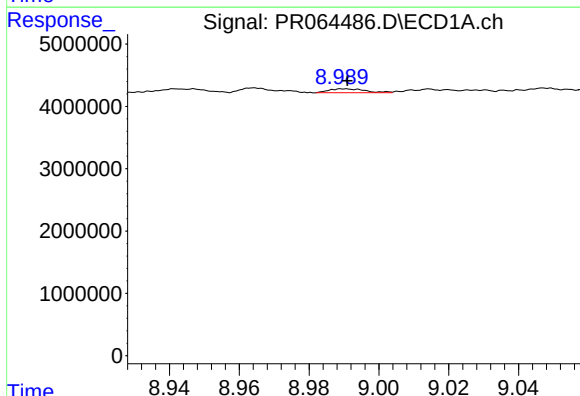
R.T.: 8.577 min
Delta R.T.: 0.006 min
Response: 716603
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



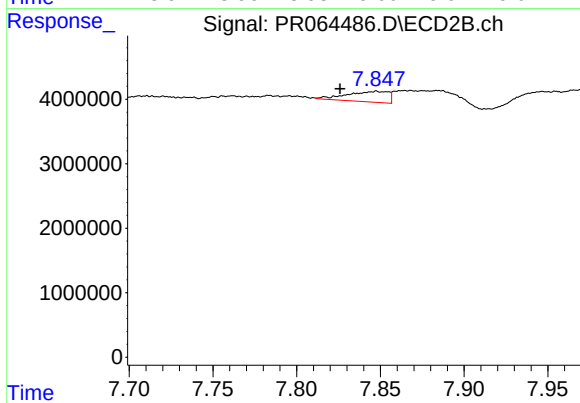
#43 AR-1268-3

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 1279316
Conc: 2.09 ng/ml



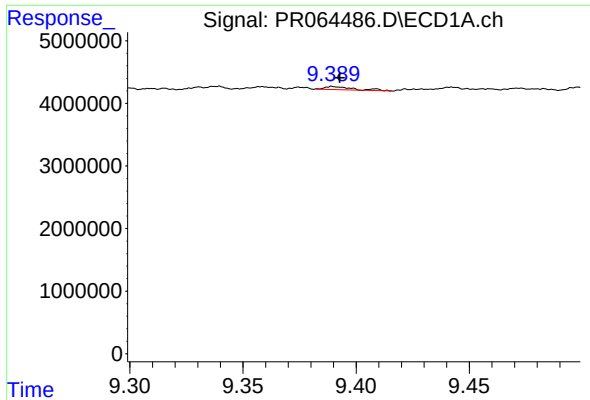
#44 AR-1268-4

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 444853
Conc: 2.62 ng/ml



#44 AR-1268-4

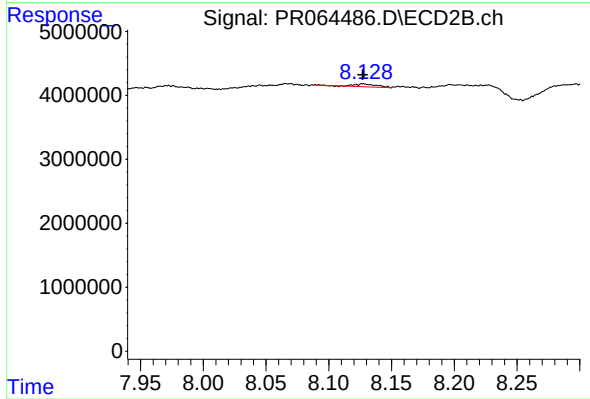
R.T.: 7.848 min
Delta R.T.: 0.022 min
Response: 2835287
Conc: 11.30 ng/ml



#45 AR-1268-5

R.T.: 9.390 min
Delta R.T.: -0.003 min
Response: 448718
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 554259
Conc: 0.30 ng/ml