

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:53
 Operator : AJ\MA
 Sample : 05497-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:44:03 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...	3.703	3.009	77236463	71373891	12.673	12.549
2)	SA Decachlor...	9.724	8.389	56774004	66215842	16.082	15.292
Target Compounds							
3)	L1 AR-1016-1	4.920	4.163	680182	3041605	3.732	15.939 #
4)	L1 AR-1016-2	4.963	4.178	2051059	958509	7.651	3.614 #
5)	L1 AR-1016-3	5.004	4.350	297040	1536994	1.779	10.771 #
6)	L1 AR-1016-4	5.134	4.402	1235610	1219793	9.053	11.415 #
7)	L1 AR-1016-5	0.000	4.638	0	460628	N.D.	3.207 #
8)	L2 AR-1221-1	3.927	3.225	1781440	138517	25.674	2.157 #
9)	L2 AR-1221-2	4.018	3.319	1591871	2063447	33.643	46.540 #
10)	L2 AR-1221-3	4.116	3.408	1109075	1163882	7.106	7.612
11)	L3 AR-1232-1	4.116	3.408	1109075	1163882	8.641	9.233
12)	L3 AR-1232-2	4.650	4.178	4840245	958509	75.804	7.891 #
13)	L3 AR-1232-3	4.963	4.350	2051059	1536994	17.201	24.069 #
14)	L3 AR-1232-4	5.134	4.470	1235610	853810	20.896	14.872 #
15)	L3 AR-1232-5	5.225	4.638	604373	460628	13.678	7.378 #
16)	L4 AR-1242-1	4.920	4.163	680182	3041605	4.438	18.716 #
17)	L4 AR-1242-2	4.963	4.178	2051059	958509	9.147	4.295 #
18)	L4 AR-1242-3	5.004	4.350	297040	1536994	2.110	12.803 #
19)	L4 AR-1242-4	5.134	4.470	1235610	853810	10.751	7.457 #
20)	L4 AR-1242-5	5.935	5.011	3058420	4084823	26.539	27.556
21)	L5 AR-1248-1	4.920	4.163	680182	3041605	5.759	24.631 #
22)	L5 AR-1248-2	5.225	4.402	604373	1219793	3.701	7.449 #
23)	L5 AR-1248-3	0.000	4.470	0	853810	N.D.	4.971 #
24)	L5 AR-1248-4	5.863	4.638	9915529	460628	48.505	2.217 #
25)	L5 AR-1248-5	5.935	5.038	3058420	5971298	15.108	28.843 #
26)	L6 AR-1254-1	5.863	5.011	9915529	4084823	48.830	13.192 #
27)	L6 AR-1254-2	6.098	5.176	5586682	8837081	18.186	32.912 #
28)	L6 AR-1254-3	6.485	5.584	14306935	10781244	45.559	25.422 #
29)	L6 AR-1254-4	6.791	5.839	1014518	6783574	4.699	25.680 #
30)	L6 AR-1254-5	7.272	6.309	955478	936712	4.089	2.480 #
31)	L7 AR-1260-1	6.676	5.749	1149438	6604480	4.809	22.593 #
32)	L7 AR-1260-2	6.965	5.925	734260	20886552	2.685	59.563 #
33)	L7 AR-1260-3	7.363	6.154f	1232717	7949681	6.203	23.601 #
34)	L7 AR-1260-4	7.584	6.624	-271932	346811	N.D.	1.291 #
35)	L7 AR-1260-5	7.942	6.902	1329980	543450	3.204	0.863 #
36)	L8 AR-1262-1	7.363	6.356	1232717	470951	4.285	1.213 #
37)	L8 AR-1262-2	7.942	6.902	1329980	543450	2.868	0.782 #
38)	L8 AR-1262-3	8.264	7.214	658124	96245562	2.132	387.241 #
39)	L8 AR-1262-4	8.345	7.341f	115687	355845	0.502	0.705 #
40)	L8 AR-1262-5	0.000	7.808	0	159299	N.D.	0.705 #
41)	L9 AR-1268-1	8.264	7.214	658124	96245562	1.242	134.013 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:44:03 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	8.345	7.341f	115687	355845	0.247	0.496 #
43) L9	AR-1268-3	8.580	7.513	2084479	3668487	5.086	5.999
44) L9	AR-1268-4	0.000	7.808	0	159299	N.D.	0.635 #
45) L9	AR-1268-5	9.401	8.129	684038	453669	0.529	0.249 #

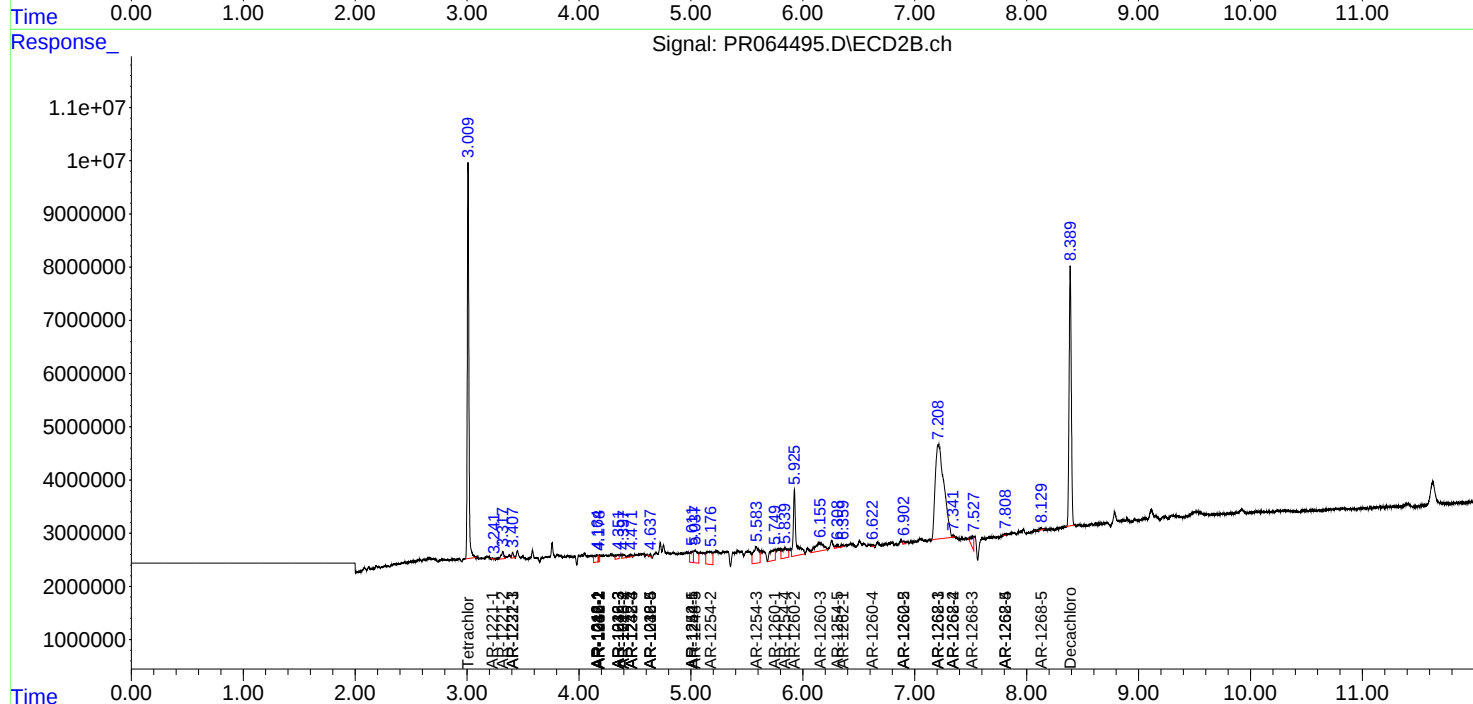
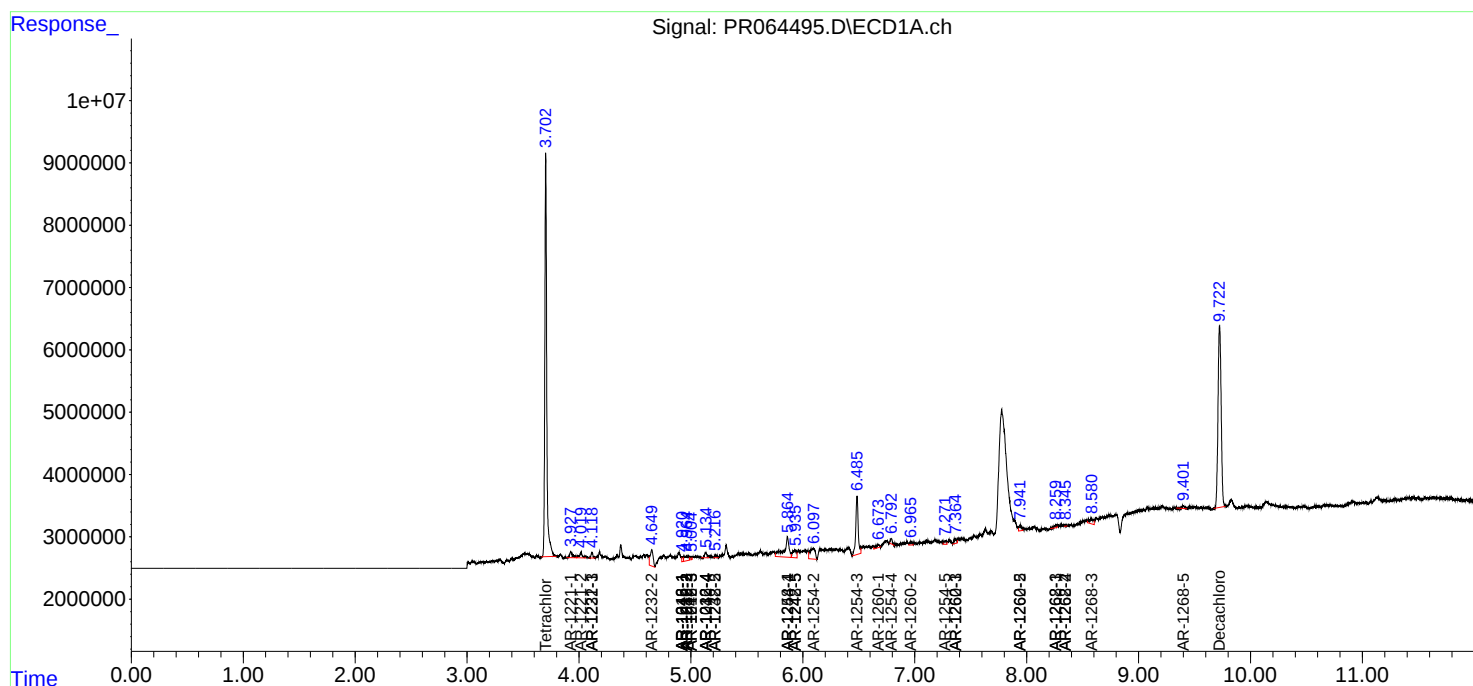
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

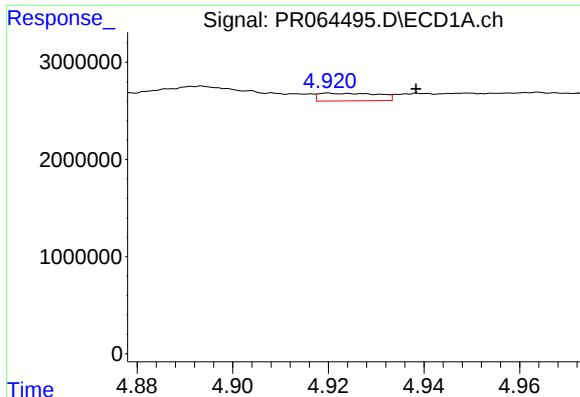
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 16:53
Operator : AJ\MA
Sample : 05497-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:44:03 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

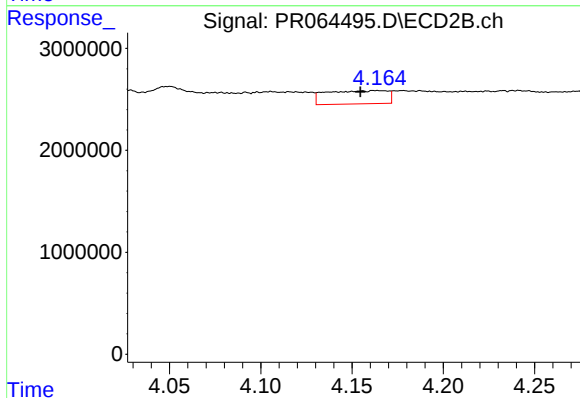




#3 AR-1016-1

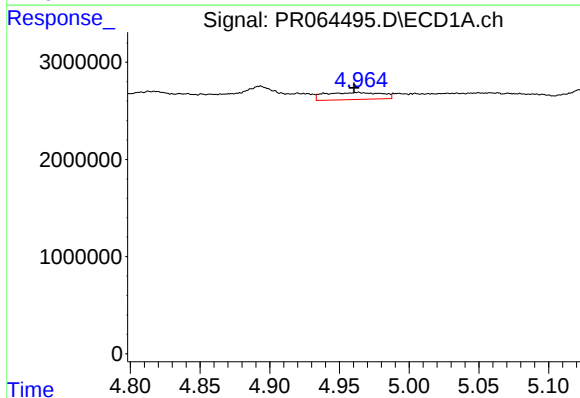
R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 680182
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



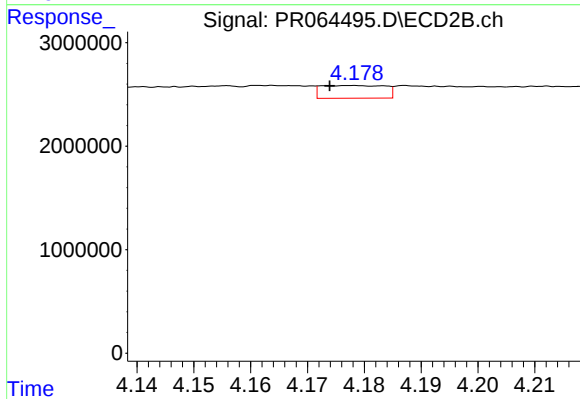
#3 AR-1016-1

R.T.: 4.163 min
Delta R.T.: 0.008 min
Response: 3041605
Conc: 15.94 ng/ml



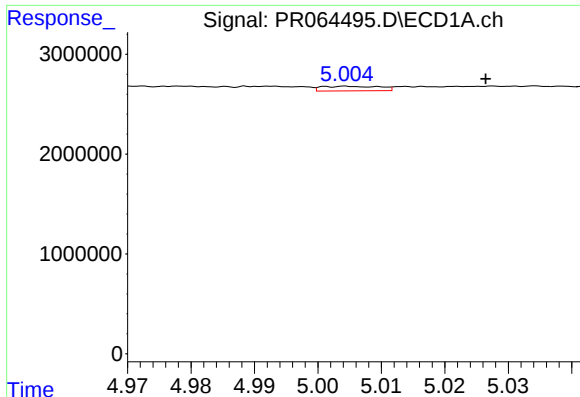
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 2051059
Conc: 7.65 ng/ml



#4 AR-1016-2

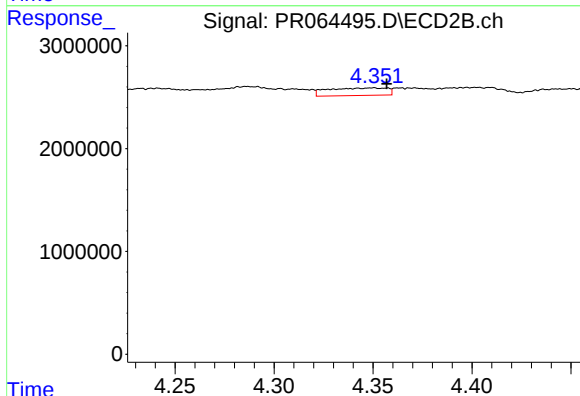
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 958509
Conc: 3.61 ng/ml



#5 AR-1016-3

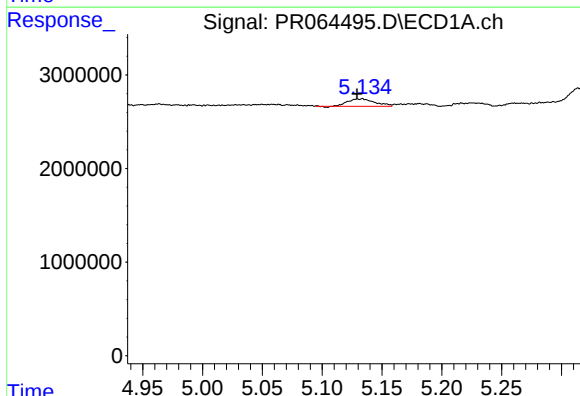
R.T.: 5.004 min
Delta R.T.: -0.022 min
Response: 297040
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



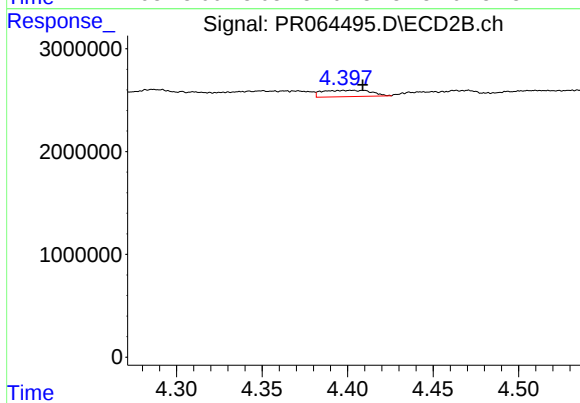
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 1536994
Conc: 10.77 ng/ml



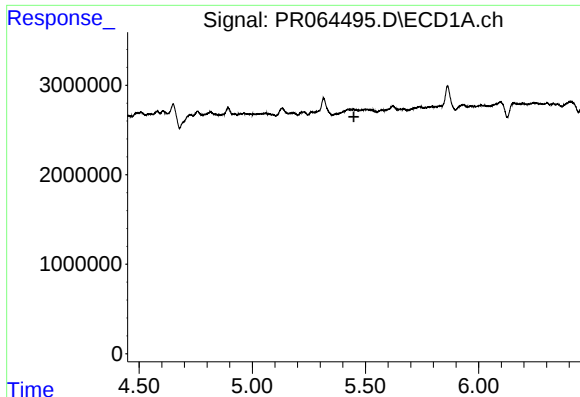
#6 AR-1016-4

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 1235610
Conc: 9.05 ng/ml



#6 AR-1016-4

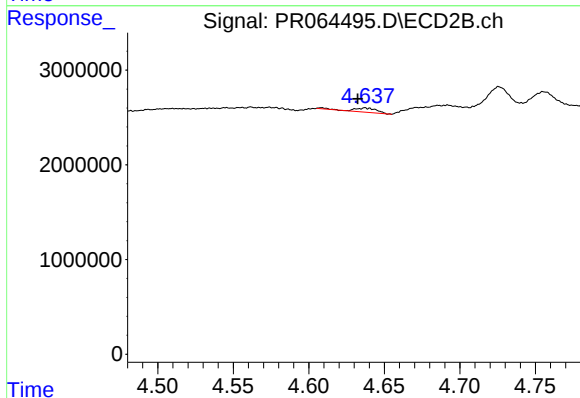
R.T.: 4.402 min
Delta R.T.: -0.006 min
Response: 1219793
Conc: 11.41 ng/ml



#7 AR-1016-5

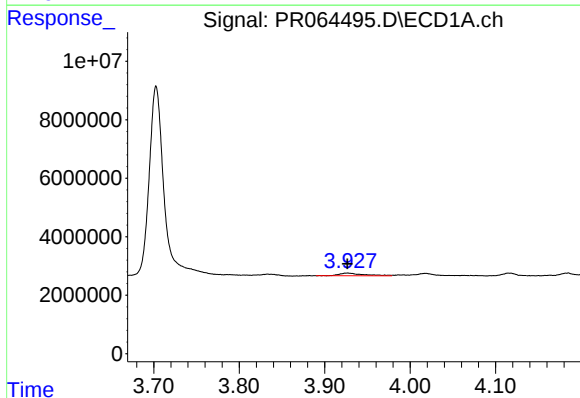
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



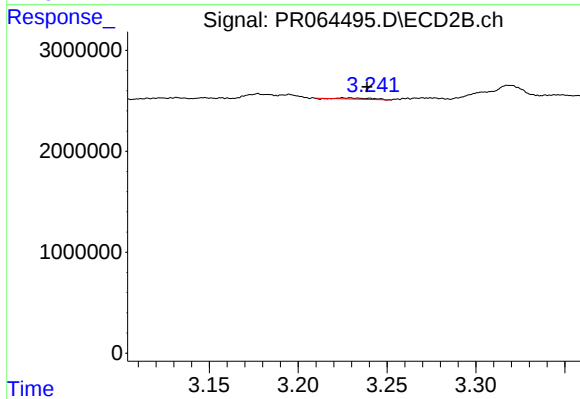
#7 AR-1016-5

R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 460628
Conc: 3.21 ng/ml



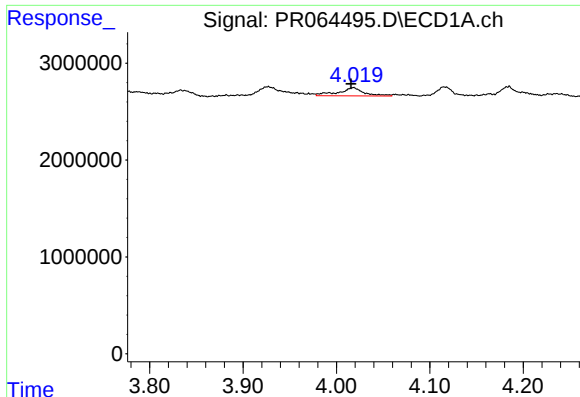
#8 AR-1221-1

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1781440
Conc: 25.67 ng/ml



#8 AR-1221-1

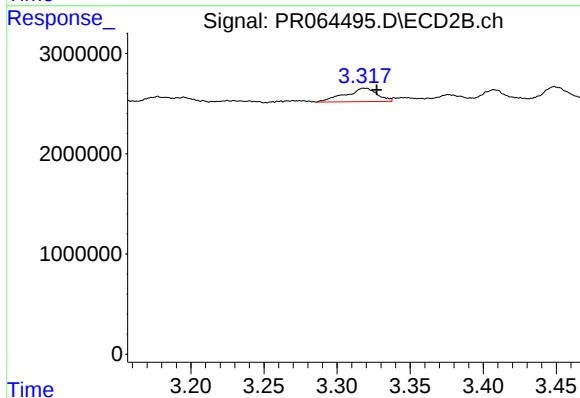
R.T.: 3.225 min
Delta R.T.: -0.014 min
Response: 138517
Conc: 2.16 ng/ml



#9 AR-1221-2

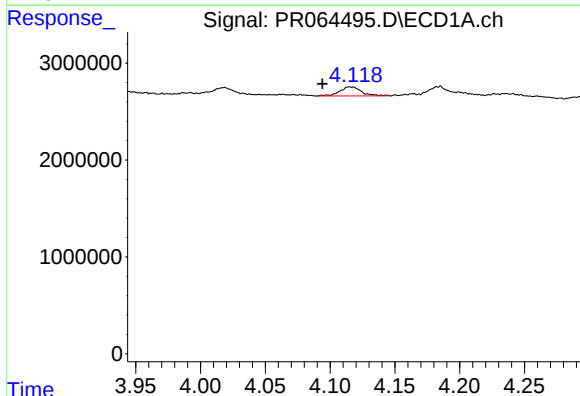
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1591871
Conc: 33.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



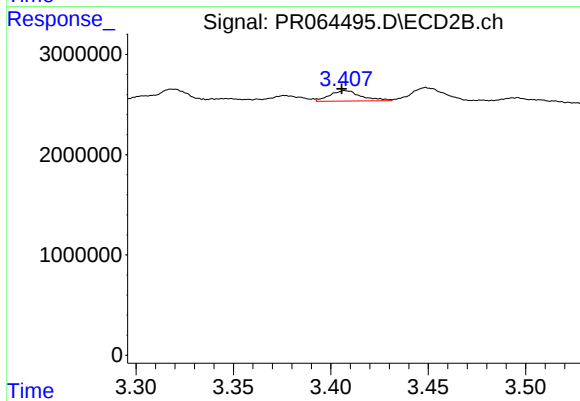
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 2063447
Conc: 46.54 ng/ml



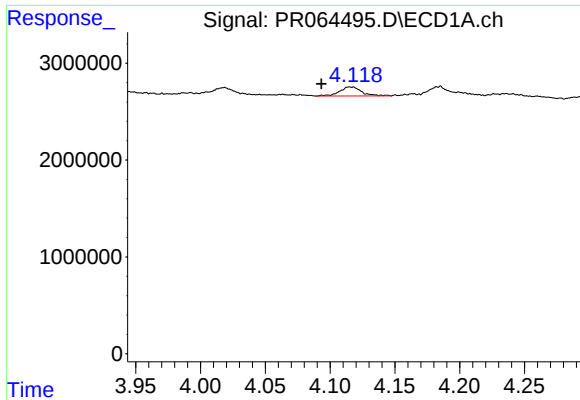
#10 AR-1221-3

R.T.: 4.116 min
Delta R.T.: 0.021 min
Response: 1109075
Conc: 7.11 ng/ml



#10 AR-1221-3

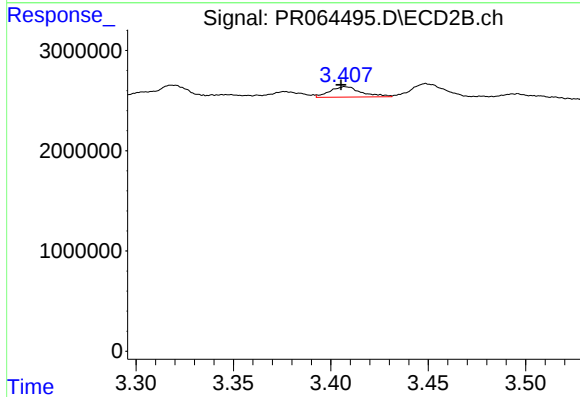
R.T.: 3.408 min
Delta R.T.: 0.002 min
Response: 1163882
Conc: 7.61 ng/ml



#11 AR-1232-1

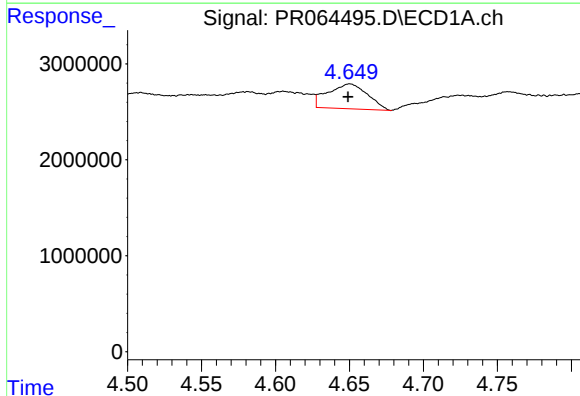
R.T.: 4.116 min
Delta R.T.: 0.022 min
Response: 1109075
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



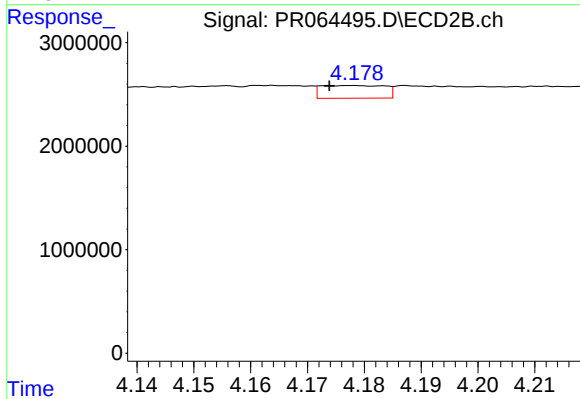
#11 AR-1232-1

R.T.: 3.408 min
Delta R.T.: 0.003 min
Response: 1163882
Conc: 9.23 ng/ml



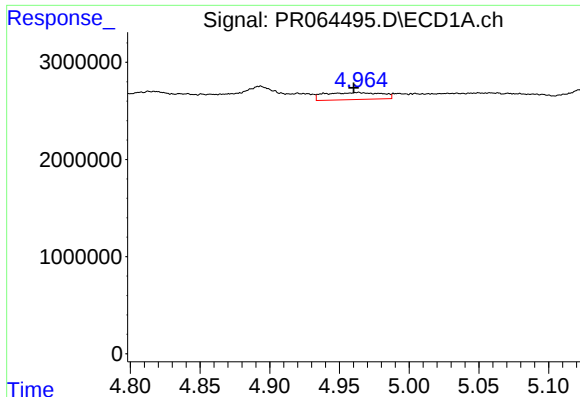
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.001 min
Response: 4840245
Conc: 75.80 ng/ml



#12 AR-1232-2

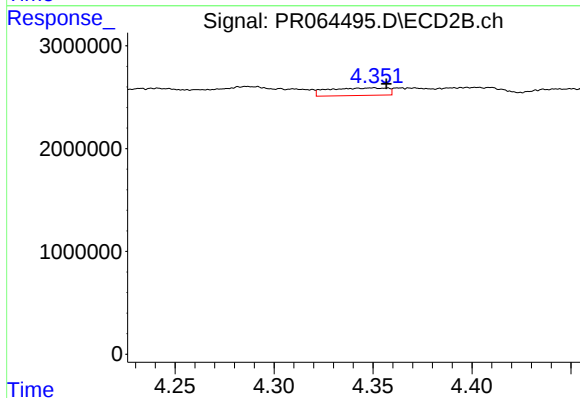
R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 958509
Conc: 7.89 ng/ml



#13 AR-1232-3

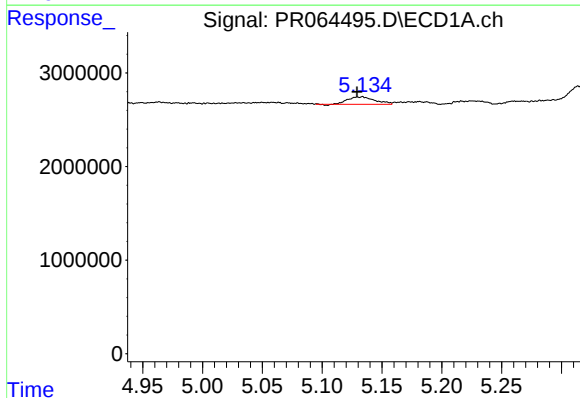
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 2051059
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



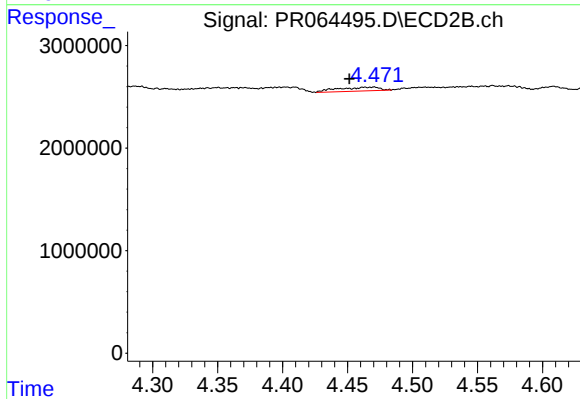
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 1536994
Conc: 24.07 ng/ml



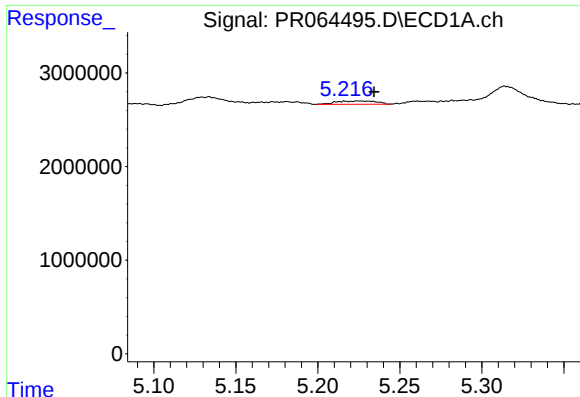
#14 AR-1232-4

R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 1235610
Conc: 20.90 ng/ml



#14 AR-1232-4

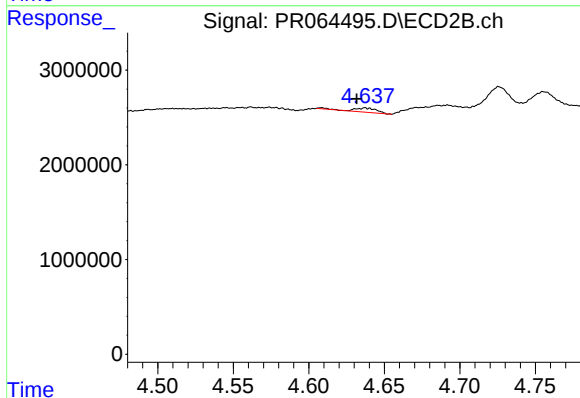
R.T.: 4.470 min
Delta R.T.: 0.019 min
Response: 853810
Conc: 14.87 ng/ml



#15 AR-1232-5

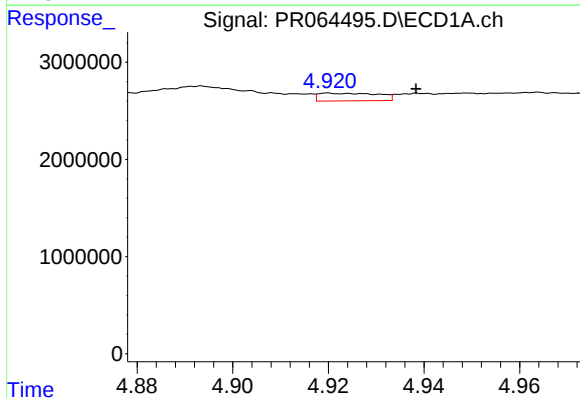
R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 604373
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



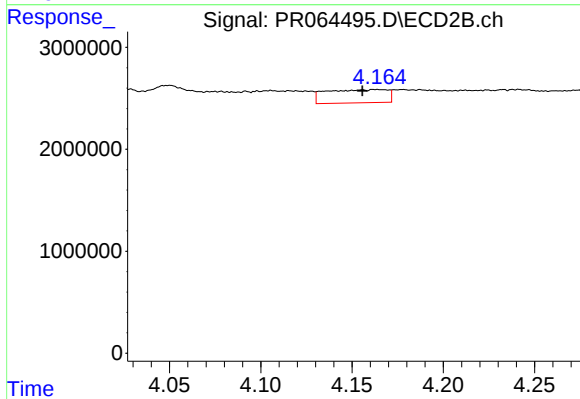
#15 AR-1232-5

R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 460628
Conc: 7.38 ng/ml



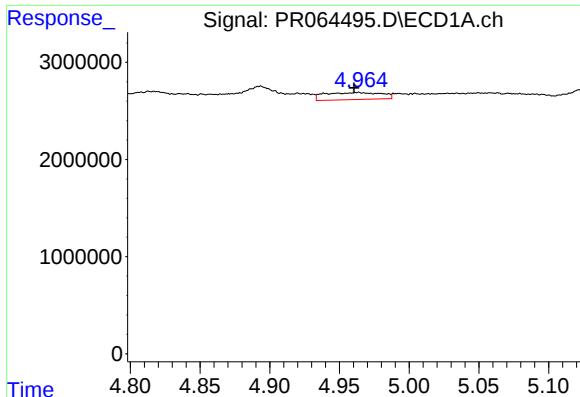
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 680182
Conc: 4.44 ng/ml



#16 AR-1242-1

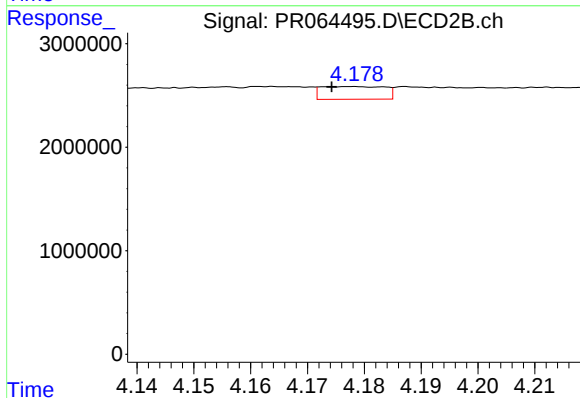
R.T.: 4.163 min
Delta R.T.: 0.007 min
Response: 3041605
Conc: 18.72 ng/ml



#17 AR-1242-2

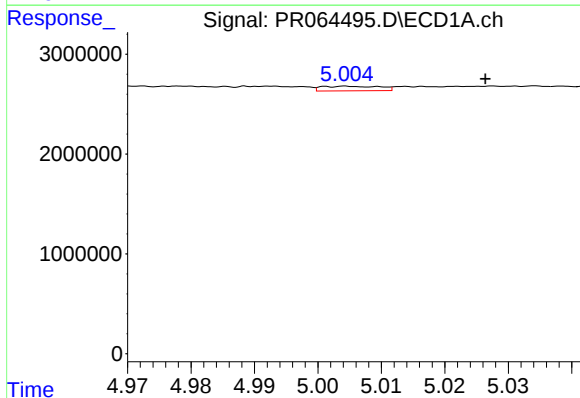
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 2051059
Conc: 9.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



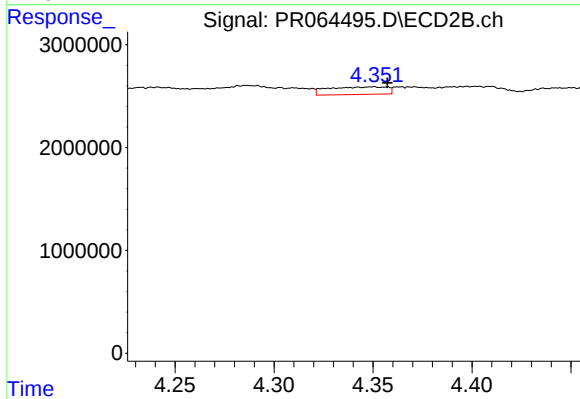
#17 AR-1242-2

R.T.: 4.178 min
Delta R.T.: 0.004 min
Response: 958509
Conc: 4.30 ng/ml



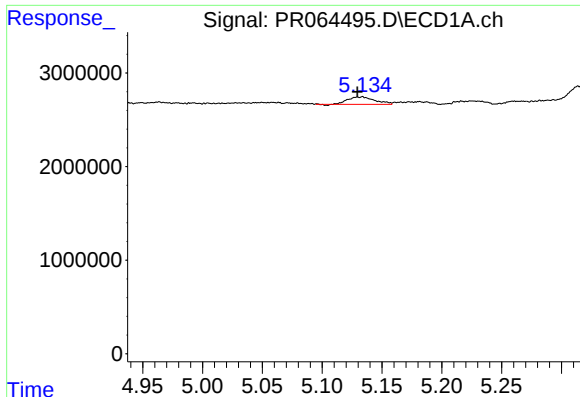
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: -0.022 min
Response: 297040
Conc: 2.11 ng/ml



#18 AR-1242-3

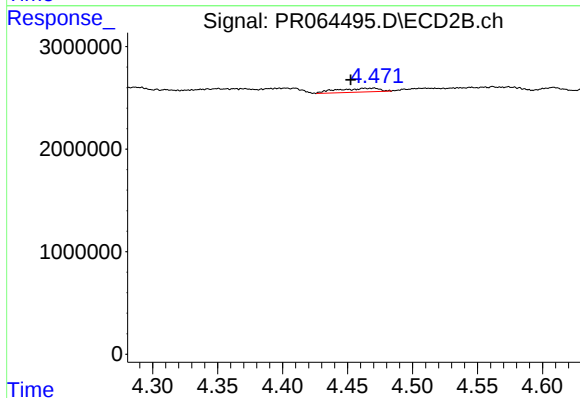
R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 1536994
Conc: 12.80 ng/ml



#19 AR-1242-4

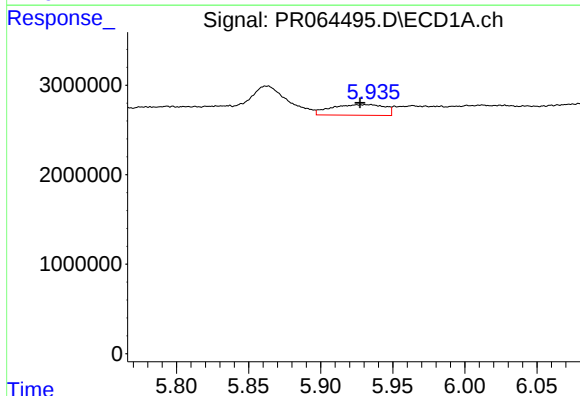
R.T.: 5.134 min
Delta R.T.: 0.004 min
Response: 1235610
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



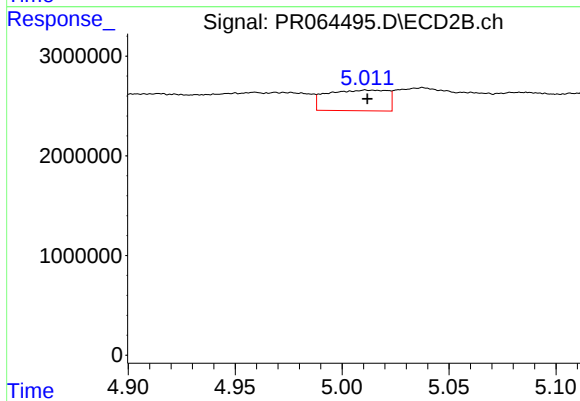
#19 AR-1242-4

R.T.: 4.470 min
Delta R.T.: 0.018 min
Response: 853810
Conc: 7.46 ng/ml



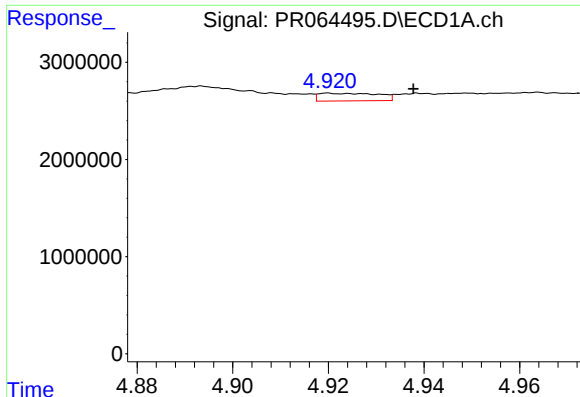
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 3058420
Conc: 26.54 ng/ml



#20 AR-1242-5

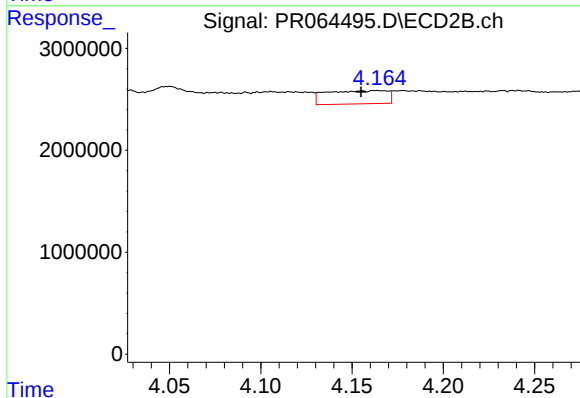
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 4084823
Conc: 27.56 ng/ml



#21 AR-1248-1

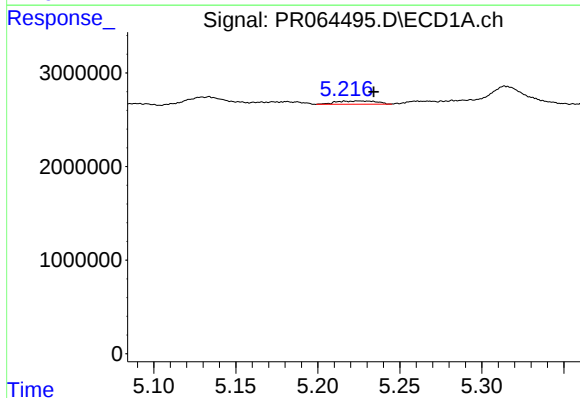
R.T.: 4.920 min
Delta R.T.: -0.018 min
Response: 680182
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



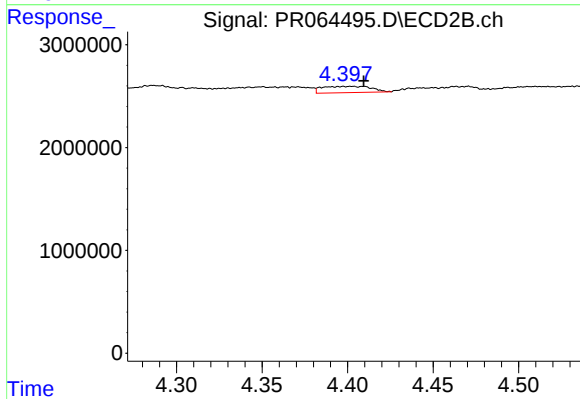
#21 AR-1248-1

R.T.: 4.163 min
Delta R.T.: 0.008 min
Response: 3041605
Conc: 24.63 ng/ml



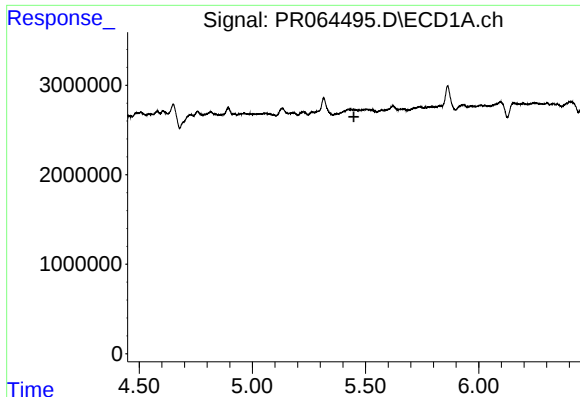
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.009 min
Response: 604373
Conc: 3.70 ng/ml



#22 AR-1248-2

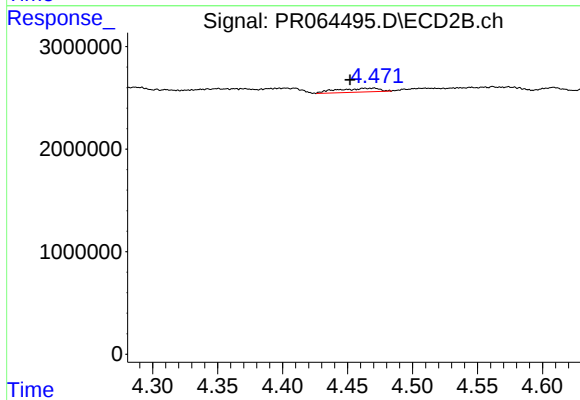
R.T.: 4.402 min
Delta R.T.: -0.007 min
Response: 1219793
Conc: 7.45 ng/ml



#23 AR-1248-3

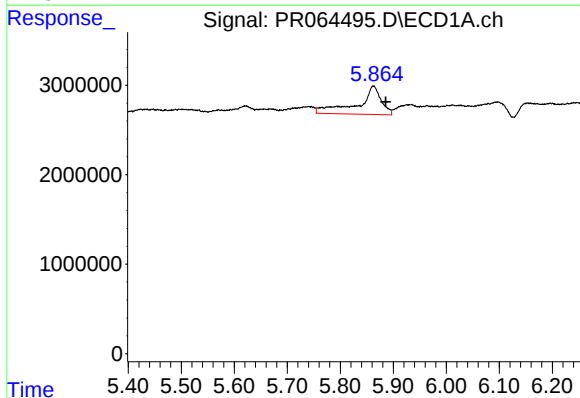
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



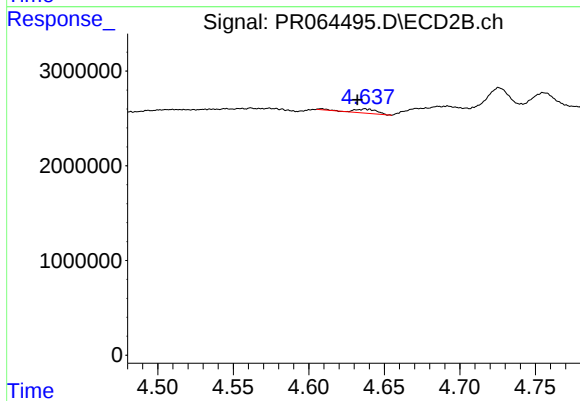
#23 AR-1248-3

R.T.: 4.470 min
Delta R.T.: 0.018 min
Response: 853810
Conc: 4.97 ng/ml



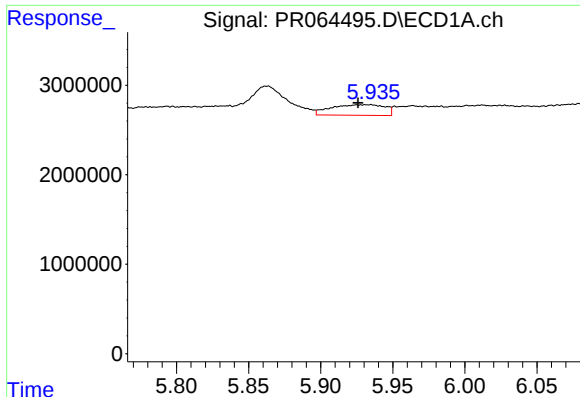
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 9915529
Conc: 48.50 ng/ml



#24 AR-1248-4

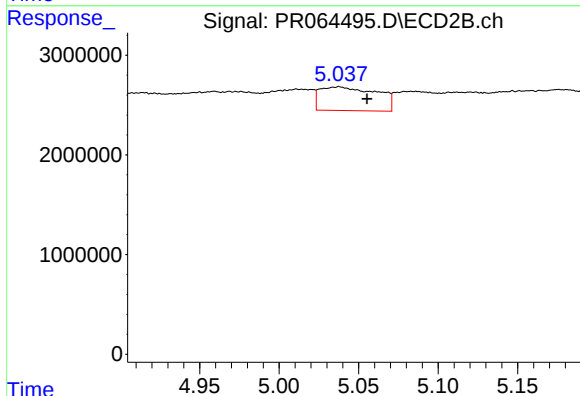
R.T.: 4.638 min
Delta R.T.: 0.005 min
Response: 460628
Conc: 2.22 ng/ml



#25 AR-1248-5

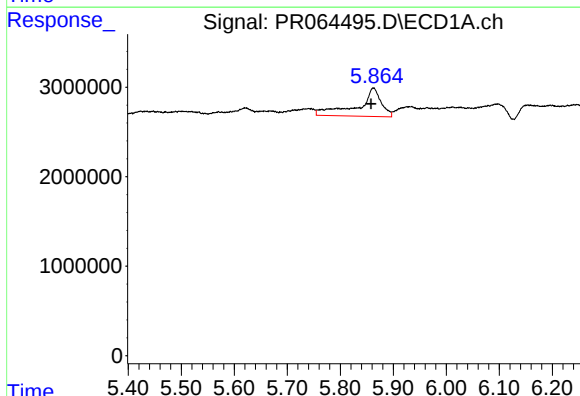
R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 3058420
Conc: 15.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



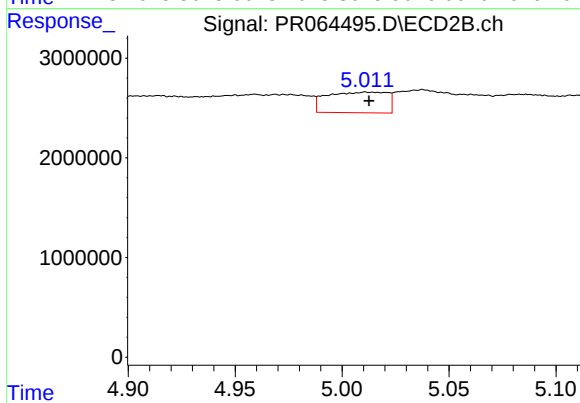
#25 AR-1248-5

R.T.: 5.038 min
Delta R.T.: -0.018 min
Response: 5971298
Conc: 28.84 ng/ml



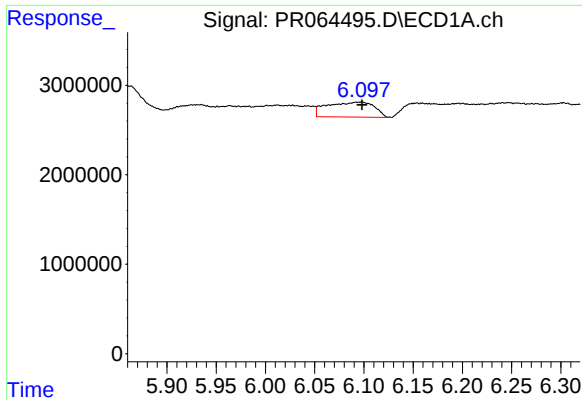
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 9915529
Conc: 48.83 ng/ml



#26 AR-1254-1

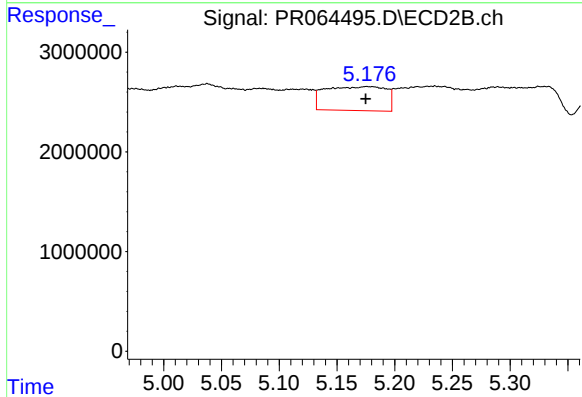
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 4084823
Conc: 13.19 ng/ml



#27 AR-1254-2

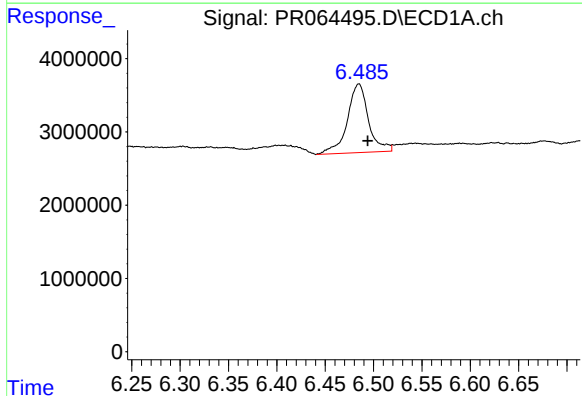
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 5586682
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



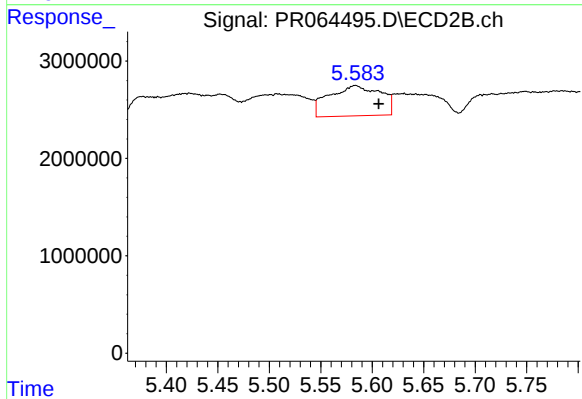
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 8837081
Conc: 32.91 ng/ml



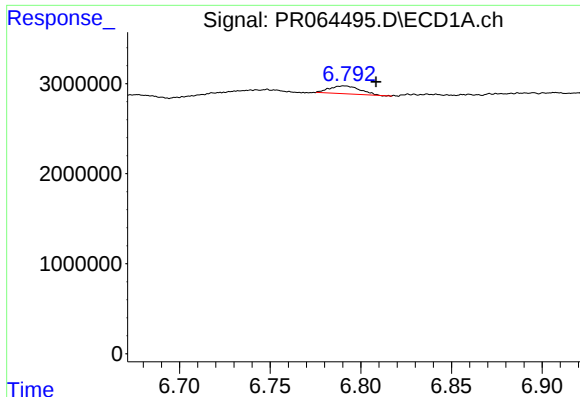
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 14306935
Conc: 45.56 ng/ml



#28 AR-1254-3

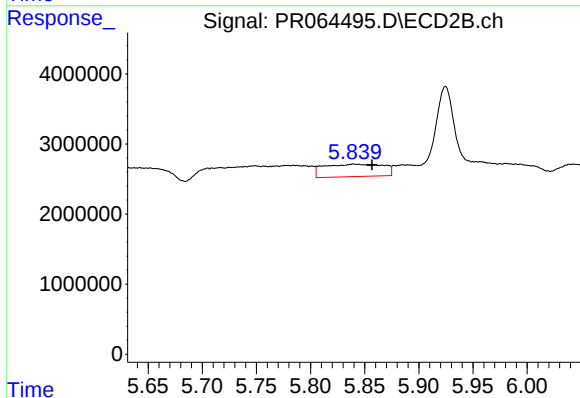
R.T.: 5.584 min
Delta R.T.: -0.023 min
Response: 10781244
Conc: 25.42 ng/ml



#29 AR-1254-4

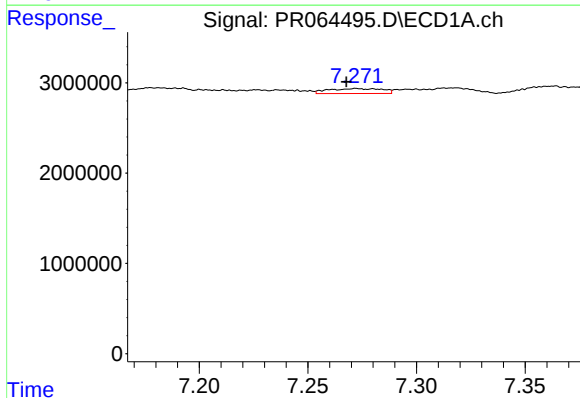
R.T.: 6.791 min
Delta R.T.: -0.018 min
Response: 1014518
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



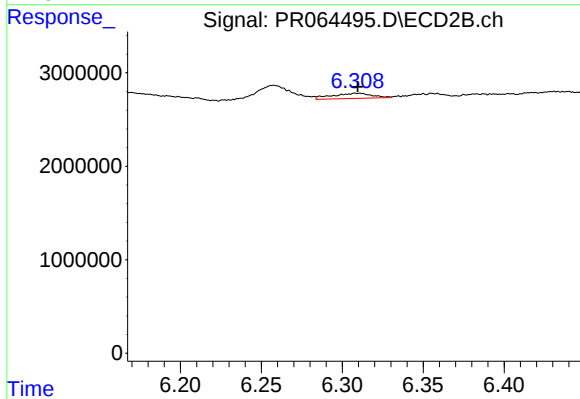
#29 AR-1254-4

R.T.: 5.839 min
Delta R.T.: -0.017 min
Response: 6783574
Conc: 25.68 ng/ml



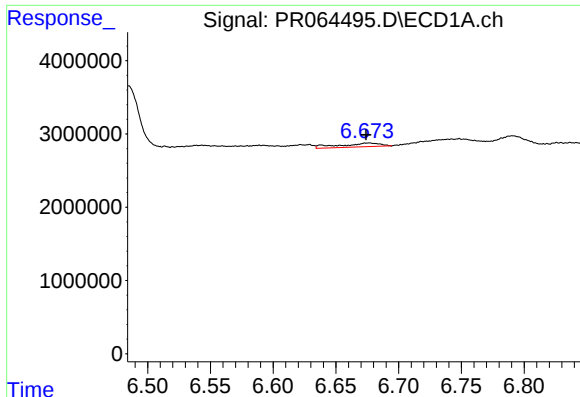
#30 AR-1254-5

R.T.: 7.272 min
Delta R.T.: 0.005 min
Response: 955478
Conc: 4.09 ng/ml



#30 AR-1254-5

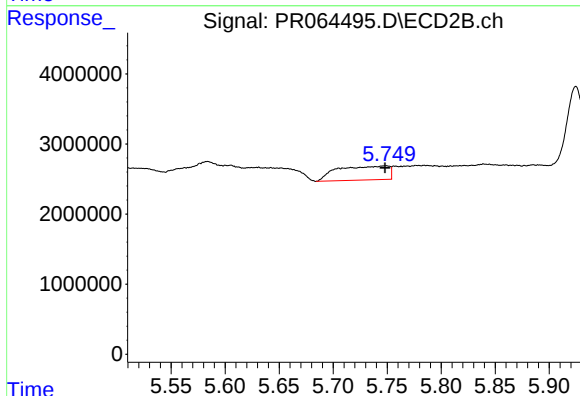
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 936712
Conc: 2.48 ng/ml



#31 AR-1260-1

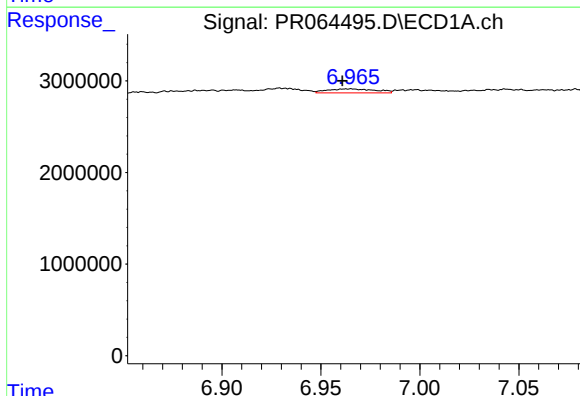
R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 1149438
Conc: 4.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



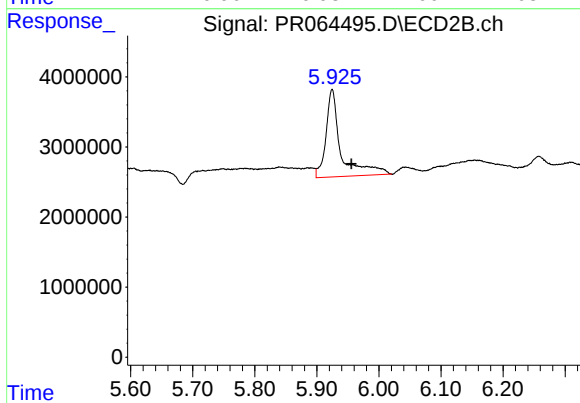
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 6604480
Conc: 22.59 ng/ml



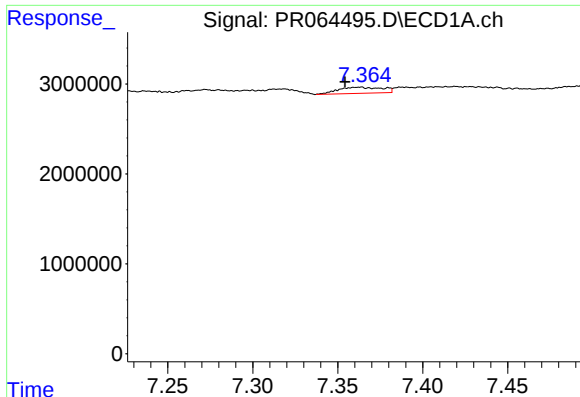
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 734260
Conc: 2.68 ng/ml



#32 AR-1260-2

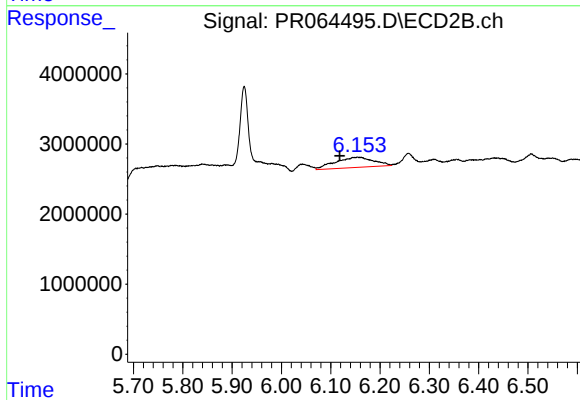
R.T.: 5.925 min
Delta R.T.: -0.031 min
Response: 20886552
Conc: 59.56 ng/ml



#33 AR-1260-3

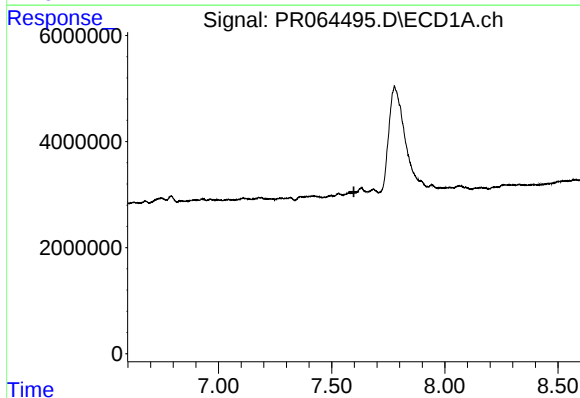
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 1232717
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



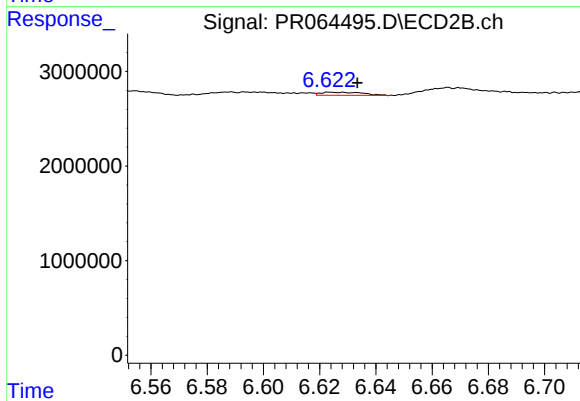
#33 AR-1260-3

R.T.: 6.154 min
Delta R.T.: 0.036 min
Response: 7949681
Conc: 23.60 ng/ml



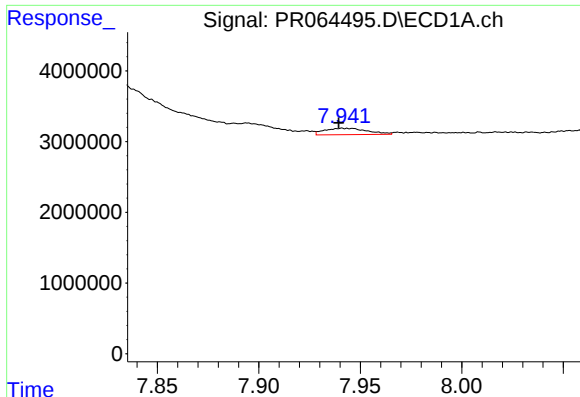
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.014 min
Response: -271932
Conc: N.D.



#34 AR-1260-4

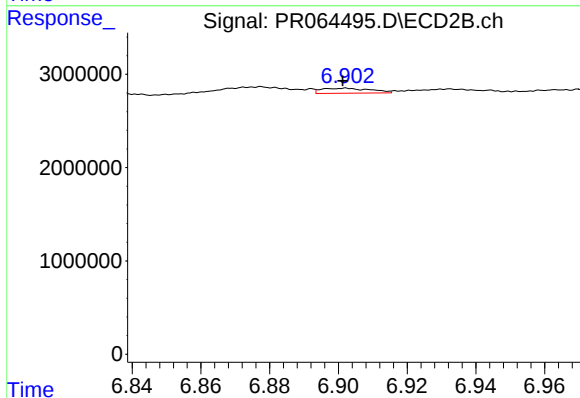
R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 346811
Conc: 1.29 ng/ml



#35 AR-1260-5

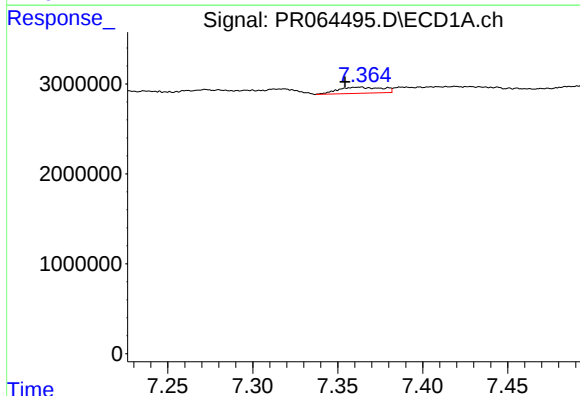
R.T.: 7.942 min
Delta R.T.: 0.003 min
Response: 1329980
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



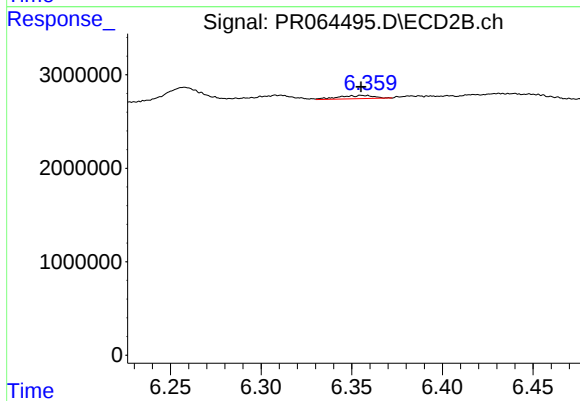
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 543450
Conc: 0.86 ng/ml



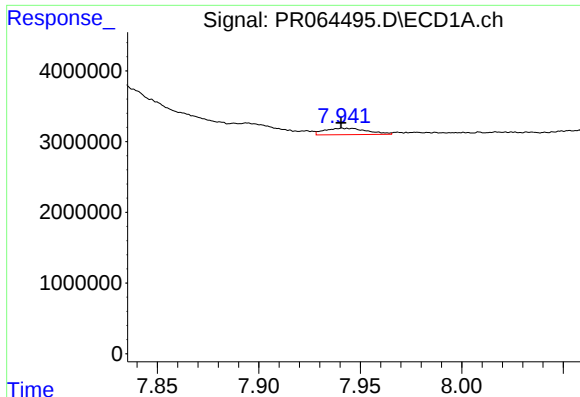
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 1232717
Conc: 4.29 ng/ml



#36 AR-1262-1

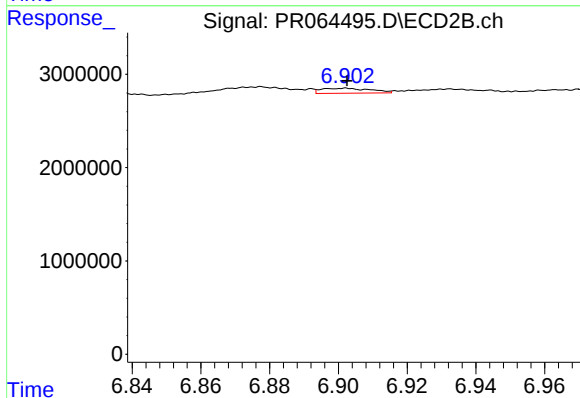
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 470951
Conc: 1.21 ng/ml



#37 AR-1262-2

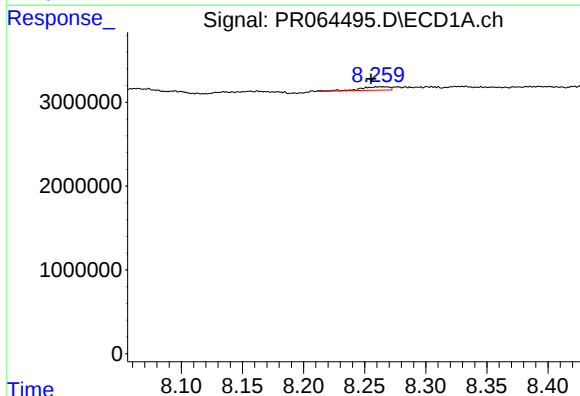
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 1329980
Conc: 2.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



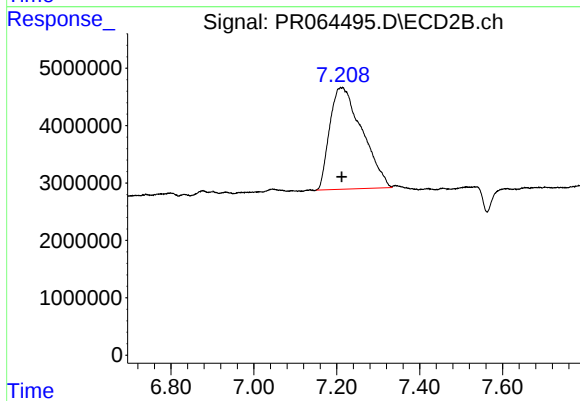
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 543450
Conc: 0.78 ng/ml



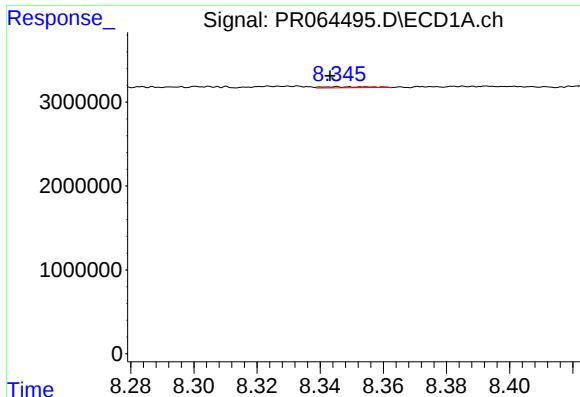
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 658124
Conc: 2.13 ng/ml



#38 AR-1262-3

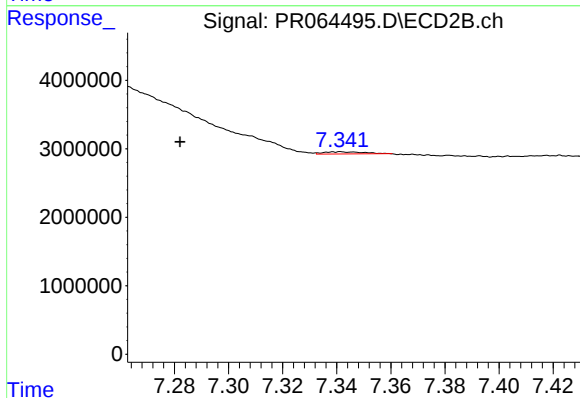
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 96245562
Conc: 387.24 ng/ml



#39 AR-1262-4

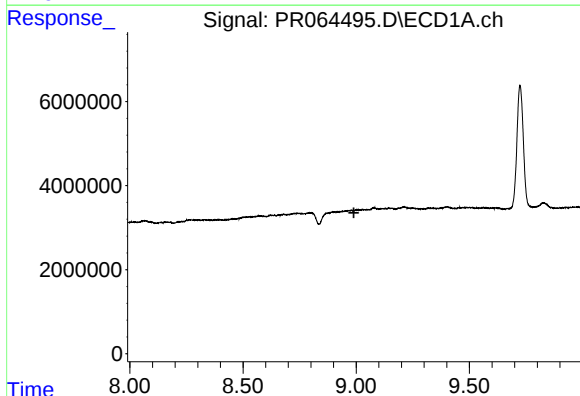
R.T.: 8.345 min
Delta R.T.: 0.002 min
Response: 115687
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



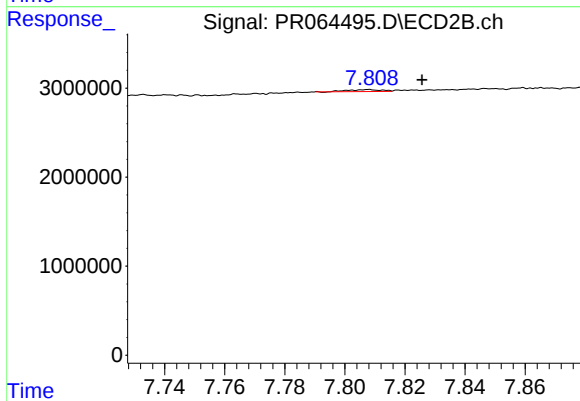
#39 AR-1262-4

R.T.: 7.341 min
Delta R.T.: 0.059 min
Response: 355845
Conc: 0.71 ng/ml



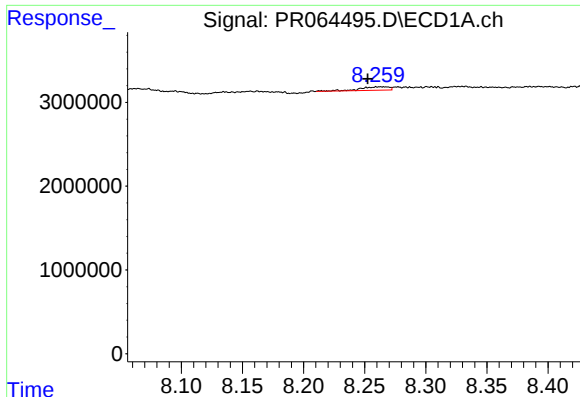
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#40 AR-1262-5

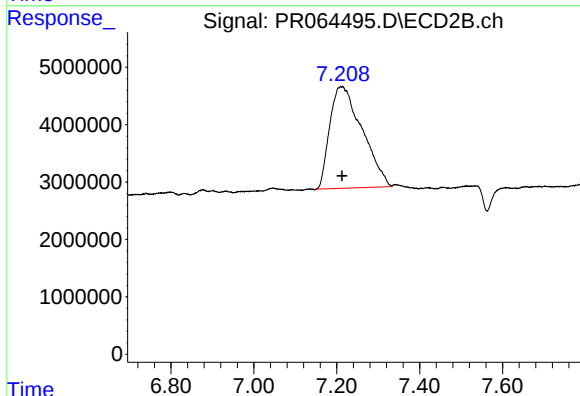
R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 159299
Conc: 0.70 ng/ml



#41 AR-1268-1

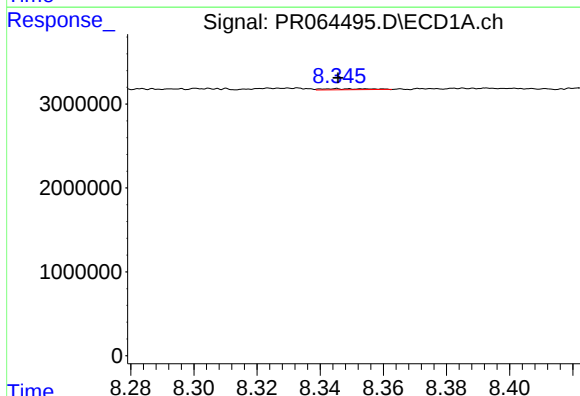
R.T.: 8.264 min
Delta R.T.: 0.011 min
Response: 658124
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



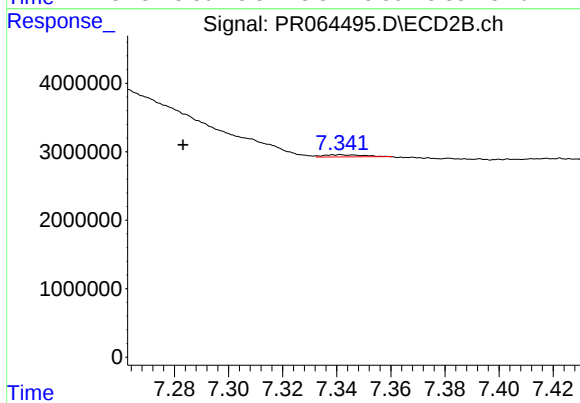
#41 AR-1268-1

R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 96245562
Conc: 134.01 ng/ml



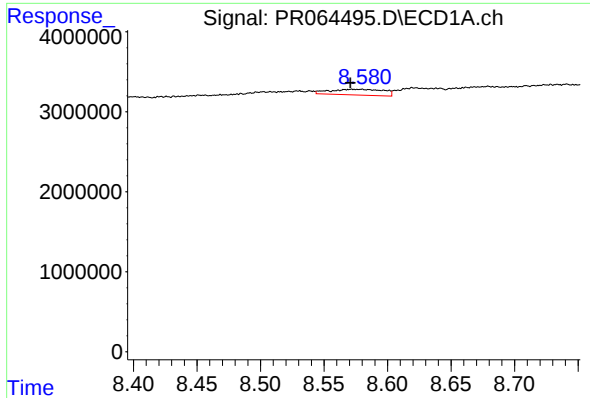
#42 AR-1268-2

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 115687
Conc: 0.25 ng/ml



#42 AR-1268-2

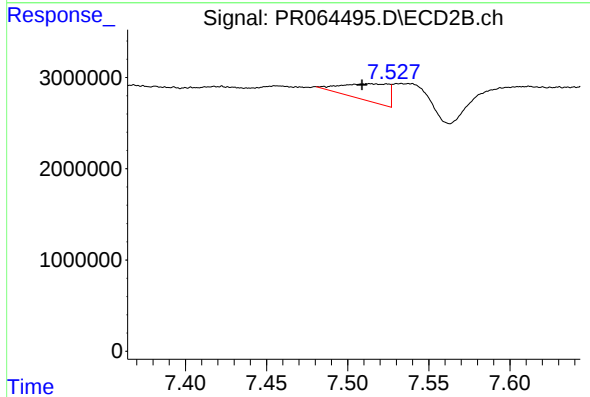
R.T.: 7.341 min
Delta R.T.: 0.058 min
Response: 355845
Conc: 0.50 ng/ml



#43 AR-1268-3

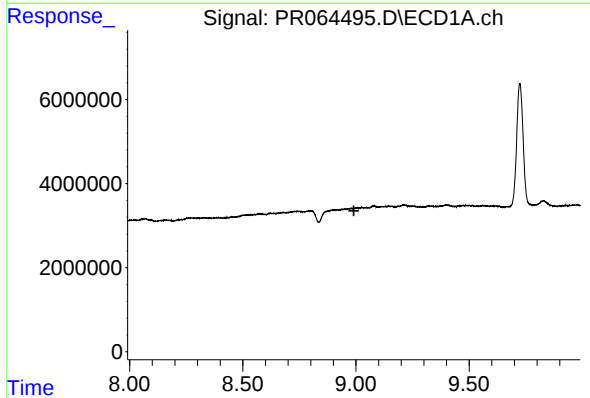
R.T.: 8.580 min
Delta R.T.: 0.009 min
Response: 2084479
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



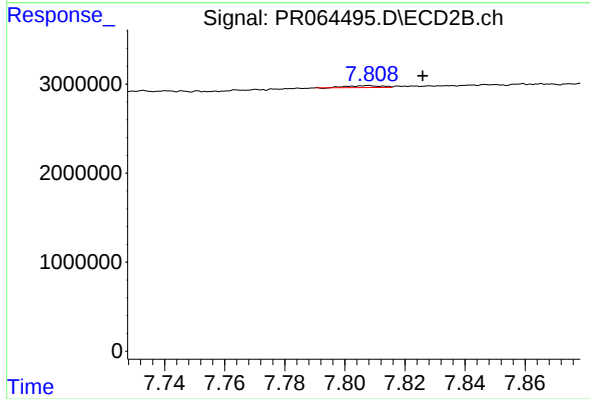
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 3668487
Conc: 6.00 ng/ml



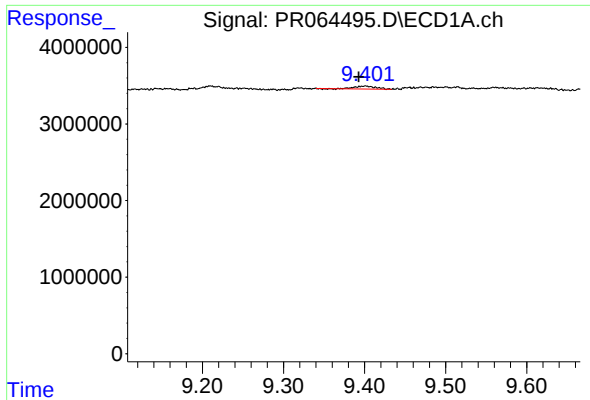
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.991 min
Response: 0
Conc: N.D.



#44 AR-1268-4

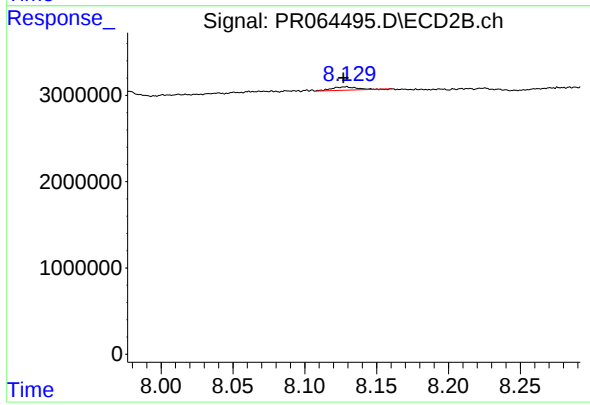
R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 159299
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 684038
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 453669
Conc: 0.25 ng/ml