

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 23:48
 Operator : AJ\MA
 Sample : 05473-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:45:47 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	3.010	108.1E6	105.9E6	17.731	18.621
2)	SA Decachlor...	9.723	8.389	46744994	57623030	13.241	13.308
Target Compounds							
3)	L1 AR-1016-1	4.959	4.157	550162	296584	3.019	1.554 #
4)	L1 AR-1016-2	4.959	4.175	550162	252711	2.052	0.953 #
5)	L1 AR-1016-3	5.036	4.365	425661	382322	2.549	2.679
6)	L1 AR-1016-4	5.128	4.412	214325	200730	1.570	1.878
7)	L1 AR-1016-5	0.000	4.636	0	470583	N.D.	3.277 #
9)	L2 AR-1221-2	4.019	3.321	1533053	1716393	32.400	38.712
10)	L2 AR-1221-3	0.000	3.405	0	151819	N.D.	0.993 #
11)	L3 AR-1232-1	0.000	3.405	0	151819	N.D.	1.204 #
12)	L3 AR-1232-2	4.636	4.175	644121	252711	10.088	2.081 #
13)	L3 AR-1232-3	4.959	4.365	550162	382322	4.614	5.987 #
14)	L3 AR-1232-4	5.128	4.436	214325	804895	3.624	14.020 #
15)	L3 AR-1232-5	5.262	4.636	180306	470583	4.081	7.537 #
16)	L4 AR-1242-1	4.959	4.157	550162	296584	3.590	1.825 #
17)	L4 AR-1242-2	4.959	4.175	550162	252711	2.453	1.132 #
18)	L4 AR-1242-3	5.036	4.365	425661	382322	3.024	3.185
19)	L4 AR-1242-4	5.128	4.436	214325	804895	1.865	7.030 #
20)	L4 AR-1242-5	5.932	5.012	850371	1043382	7.379	7.039
21)	L5 AR-1248-1	4.959	4.157	550162	296584	4.658	2.402 #
22)	L5 AR-1248-2	5.262	4.412	180306	200730	1.104	1.226
23)	L5 AR-1248-3	0.000	4.436	0	804895	N.D.	4.687 #
24)	L5 AR-1248-4	5.861	4.636	2231773	470583	10.917	2.265 #
25)	L5 AR-1248-5	5.932	5.058	850371	1639415	4.201	7.919 #
26)	L6 AR-1254-1	5.861	5.012	2231773	1043382	10.991	3.370 #
27)	L6 AR-1254-2	6.094	5.182	2646111	1657723	8.614	6.174 #
28)	L6 AR-1254-3	6.487	5.604	578592	3340506	1.842	7.877 #
29)	L6 AR-1254-4	6.856f	5.856	911733	1055372	4.223	3.995
30)	L6 AR-1254-5	0.000	6.308	0	995256	N.D.	2.635 #
31)	L7 AR-1260-1	6.628f	5.763	549525	3656810	2.299	12.510 #
32)	L7 AR-1260-2	6.965	5.966	678216	497211	2.480	1.418 #
33)	L7 AR-1260-3	7.359	6.133	1629799	3272281	8.202	9.715
34)	L7 AR-1260-4	7.590	6.604	557164	7339509	2.522	27.315 #
35)	L7 AR-1260-5	7.935	6.907	431113	2376522	1.039	3.772 #
36)	L8 AR-1262-1	7.359	6.337	1629799	192227	5.665	0.495 #
37)	L8 AR-1262-2	7.935	6.907	431113	2376522	0.930	3.420 #
38)	L8 AR-1262-3	8.303f	7.195	332067	915693	1.076	3.684 #
39)	L8 AR-1262-4	8.328	7.287	894652	294604	3.880	0.584 #
40)	L8 AR-1262-5	8.994	7.806	977451	755461	6.210	3.341 #
41)	L9 AR-1268-1	8.303f	7.195	332067	915693	0.627	1.275 #
42)	L9 AR-1268-2	8.328	7.287	894652	294604	1.910	0.411 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:45:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
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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
43) L9	AR-1268-3	0.000	7.520	0	695993	N.D.	1.138 #
44) L9	AR-1268-4	8.994	7.806	977451	755461	5.753	3.012 #
45) L9	AR-1268-5	0.000	8.123	0	374068	N.D.	0.206 #

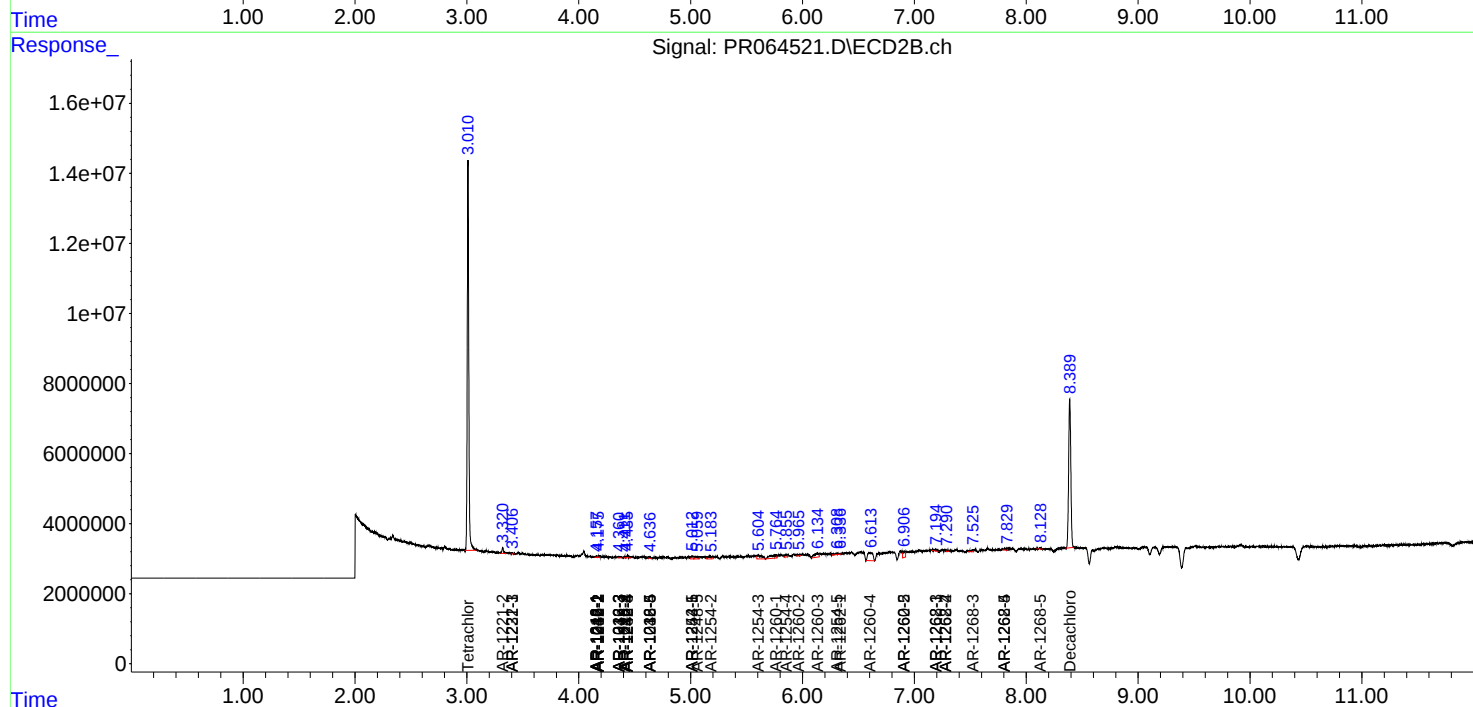
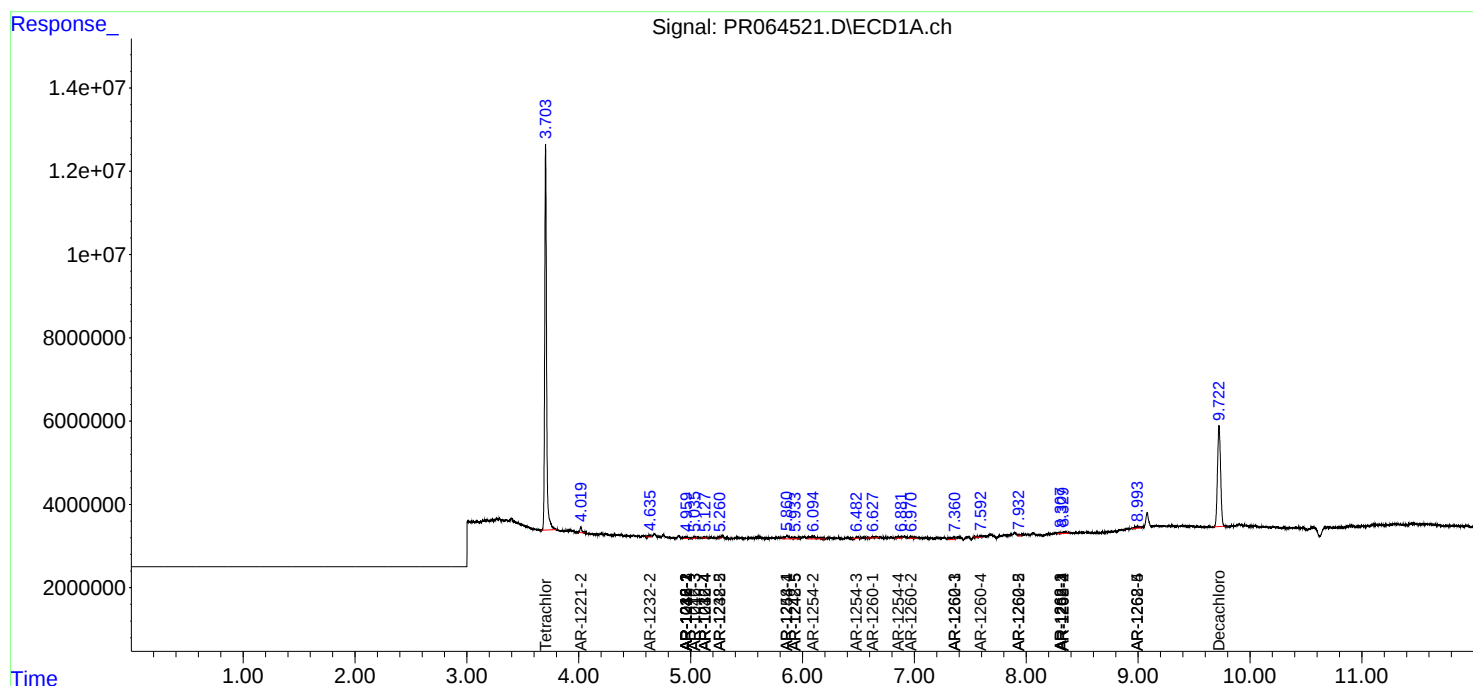
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

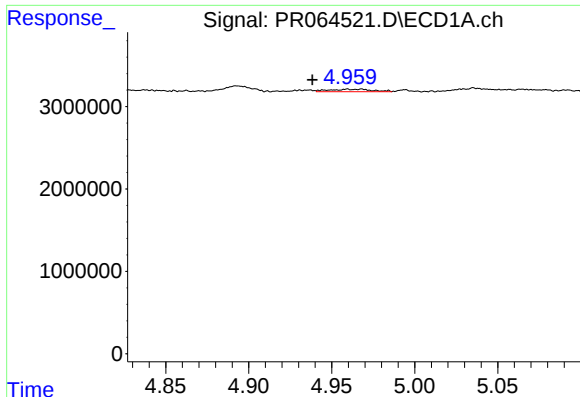
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

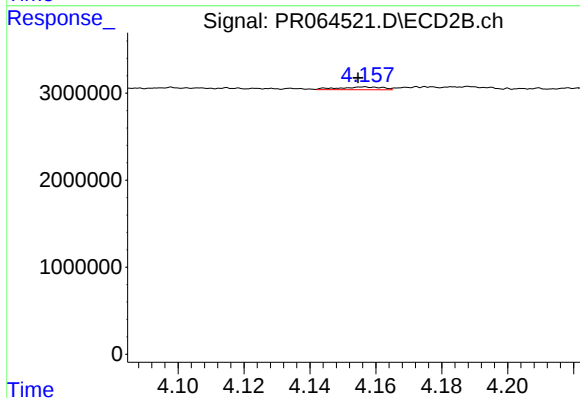




#3 AR-1016-1

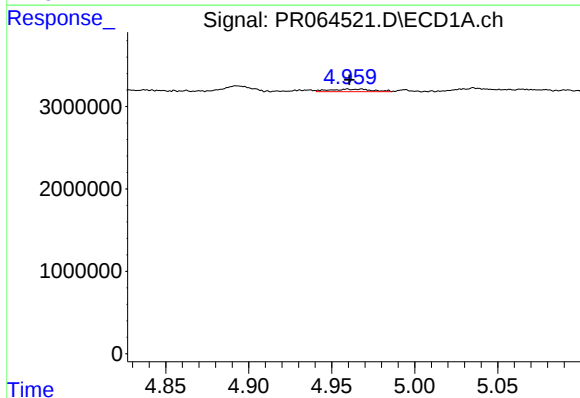
R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 550162
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



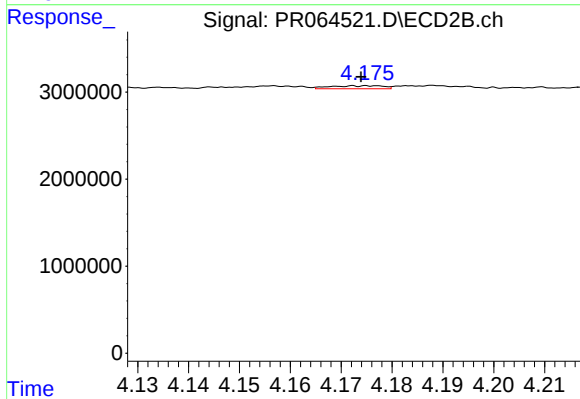
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 296584
Conc: 1.55 ng/ml



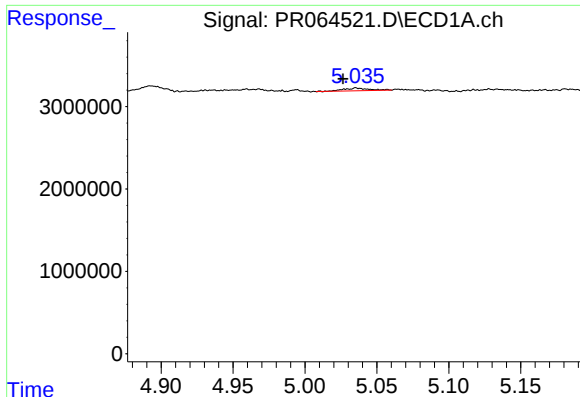
#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 550162
Conc: 2.05 ng/ml



#4 AR-1016-2

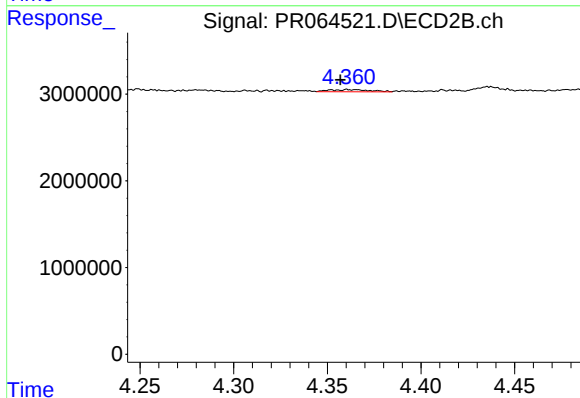
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 252711
Conc: 0.95 ng/ml



#5 AR-1016-3

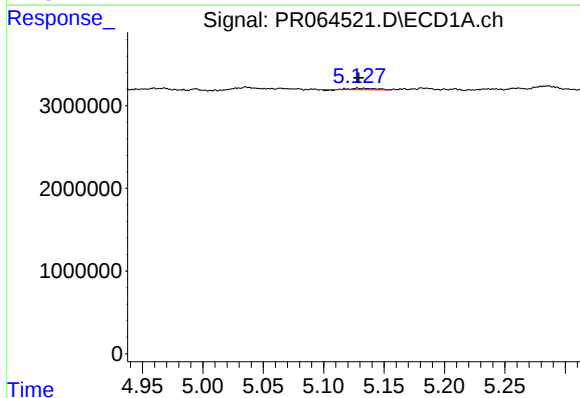
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 425661
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



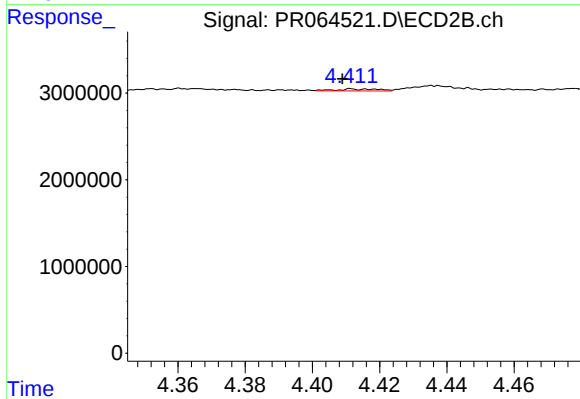
#5 AR-1016-3

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 382322
Conc: 2.68 ng/ml



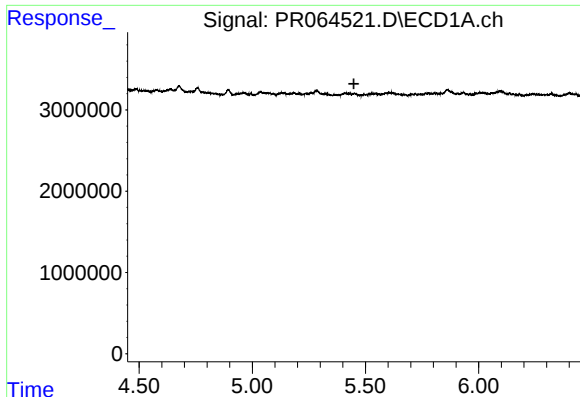
#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 214325
Conc: 1.57 ng/ml



#6 AR-1016-4

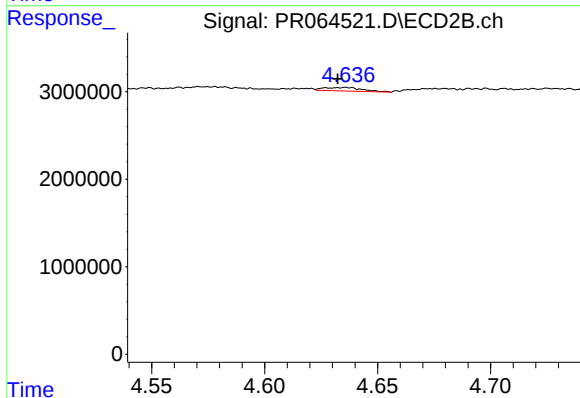
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 200730
Conc: 1.88 ng/ml



#7 AR-1016-5

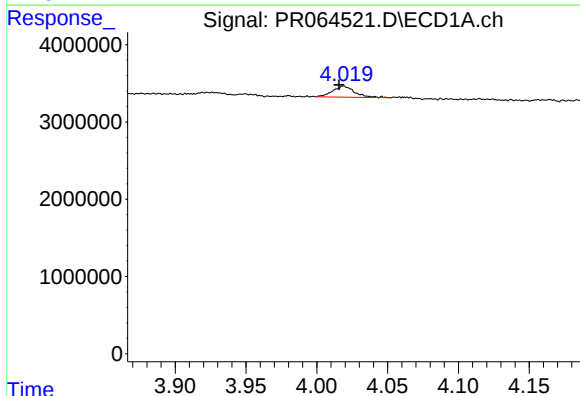
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



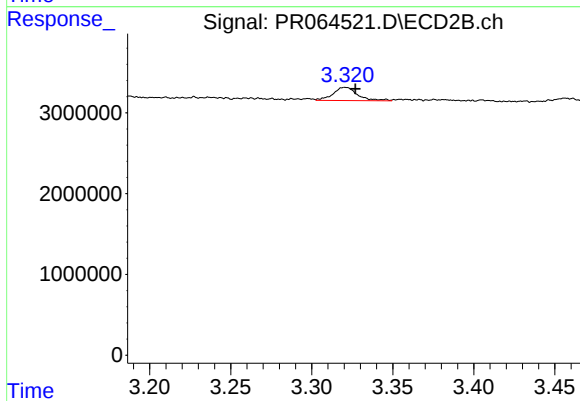
#7 AR-1016-5

R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 470583
Conc: 3.28 ng/ml



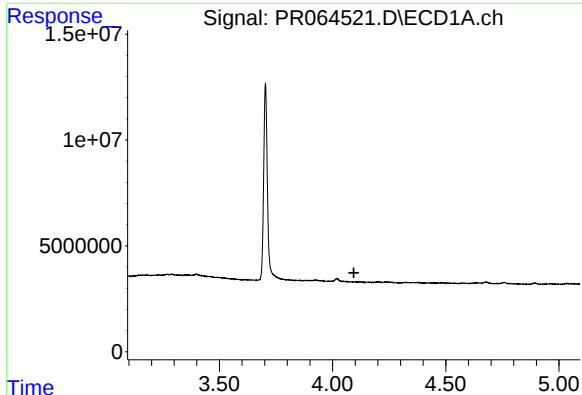
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1533053
Conc: 32.40 ng/ml



#9 AR-1221-2

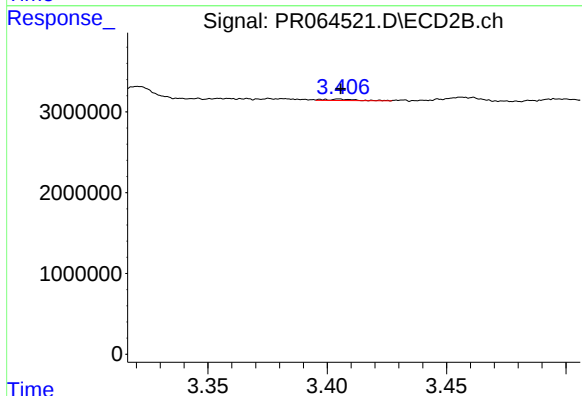
R.T.: 3.321 min
Delta R.T.: -0.006 min
Response: 1716393
Conc: 38.71 ng/ml



#10 AR-1221-3

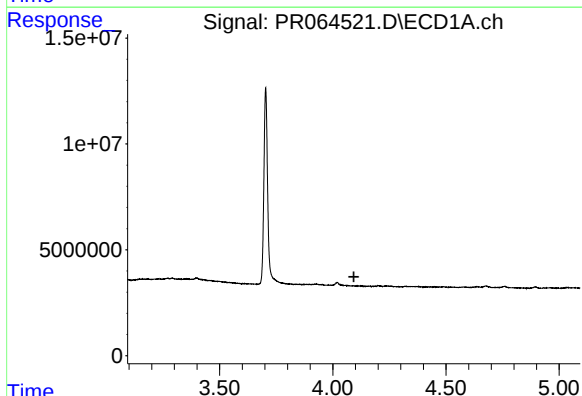
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



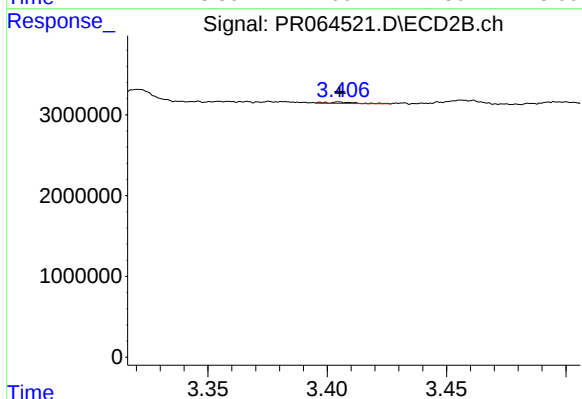
#10 AR-1221-3

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 151819
Conc: 0.99 ng/ml



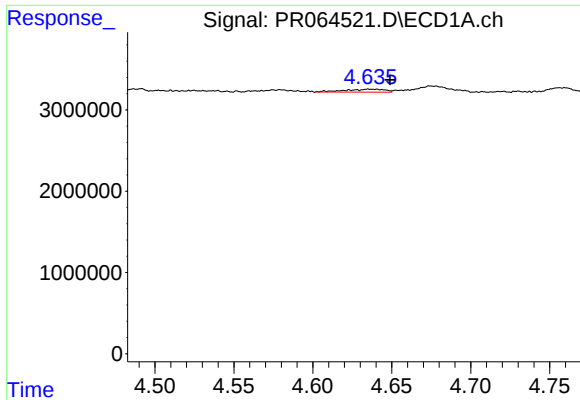
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.



#11 AR-1232-1

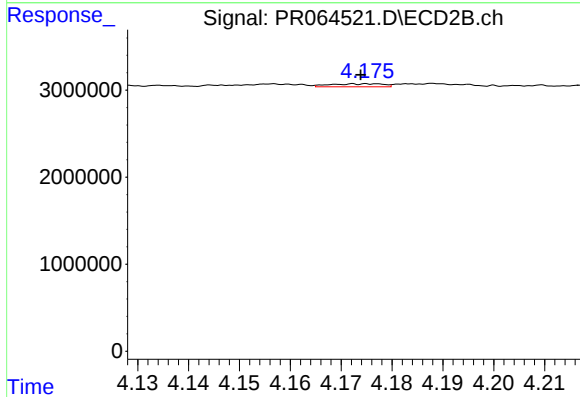
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 151819
Conc: 1.20 ng/ml



#12 AR-1232-2

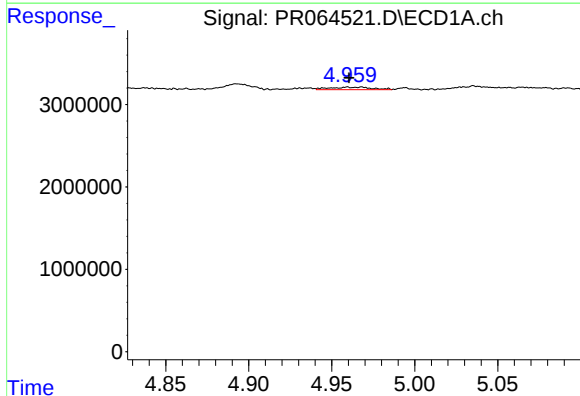
R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 644121
Conc: 10.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



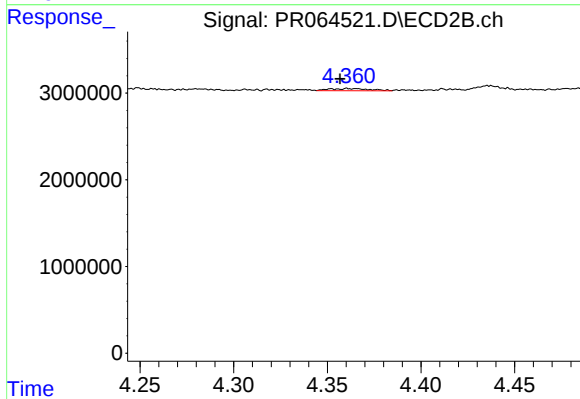
#12 AR-1232-2

R.T.: 4.175 min
Delta R.T.: 0.002 min
Response: 252711
Conc: 2.08 ng/ml



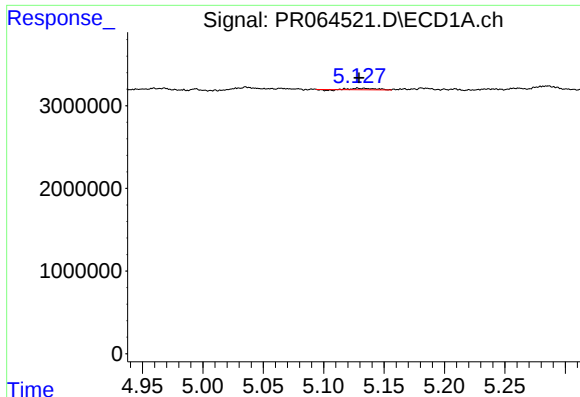
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 550162
Conc: 4.61 ng/ml



#13 AR-1232-3

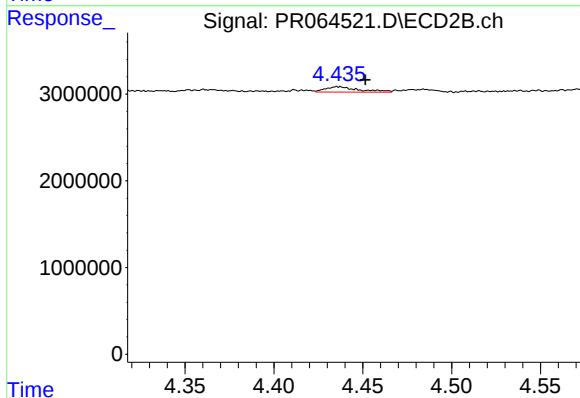
R.T.: 4.365 min
Delta R.T.: 0.009 min
Response: 382322
Conc: 5.99 ng/ml



#14 AR-1232-4

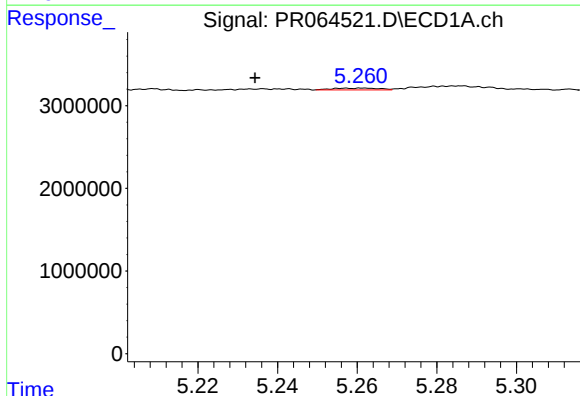
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 214325
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



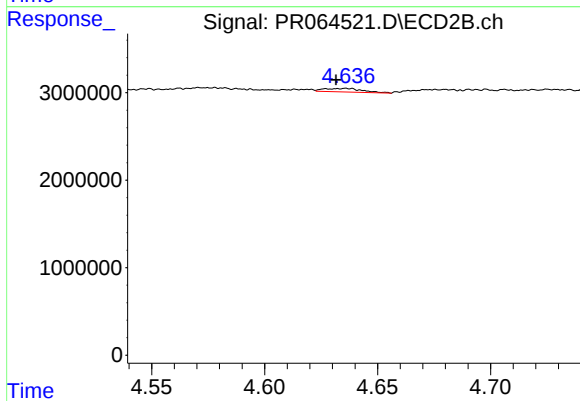
#14 AR-1232-4

R.T.: 4.436 min
Delta R.T.: -0.015 min
Response: 804895
Conc: 14.02 ng/ml



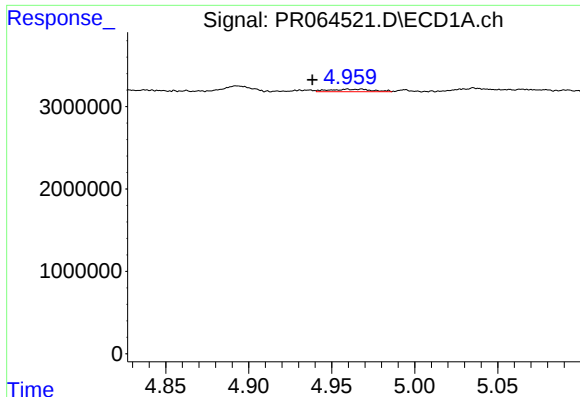
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: 0.027 min
Response: 180306
Conc: 4.08 ng/ml



#15 AR-1232-5

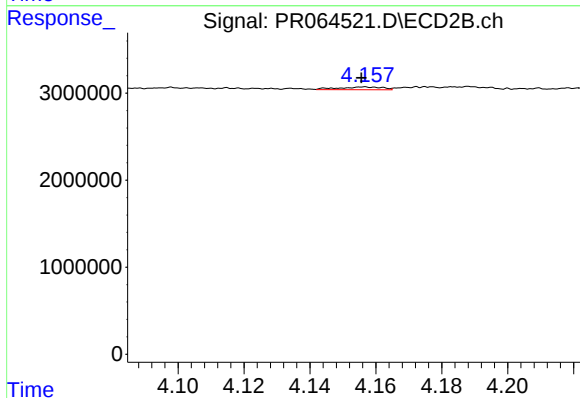
R.T.: 4.636 min
Delta R.T.: 0.005 min
Response: 470583
Conc: 7.54 ng/ml



#16 AR-1242-1

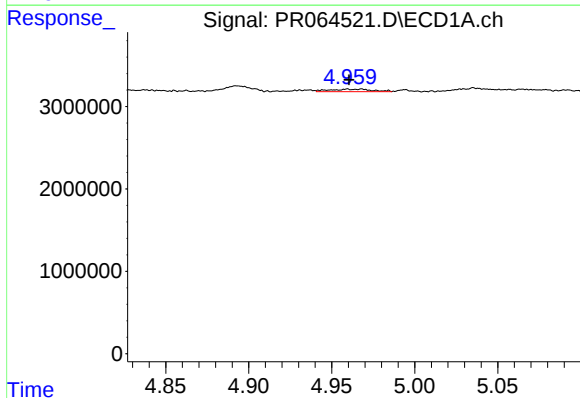
R.T.: 4.959 min
Delta R.T.: 0.021 min
Response: 550162
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



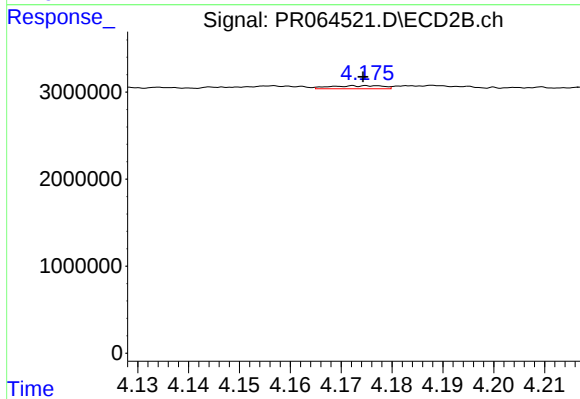
#16 AR-1242-1

R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 296584
Conc: 1.82 ng/ml



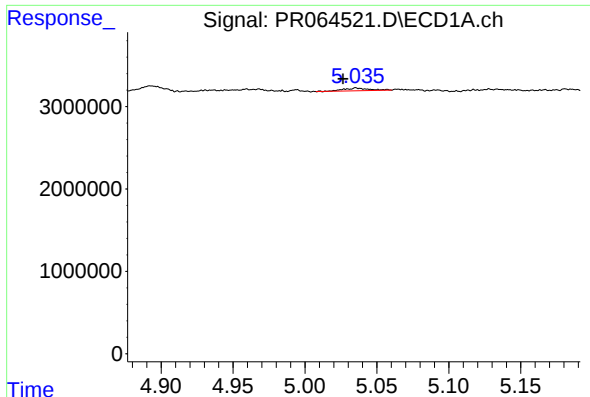
#17 AR-1242-2

R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 550162
Conc: 2.45 ng/ml



#17 AR-1242-2

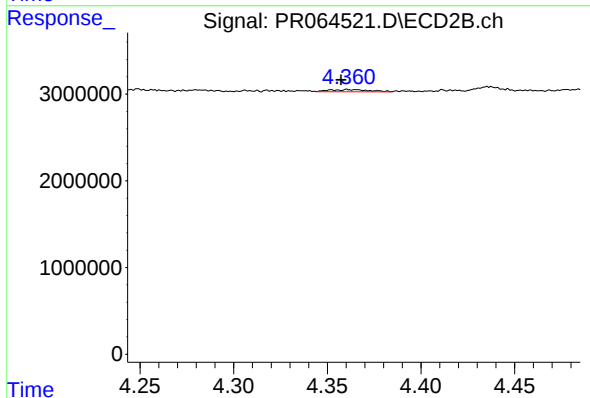
R.T.: 4.175 min
Delta R.T.: 0.001 min
Response: 252711
Conc: 1.13 ng/ml



#18 AR-1242-3

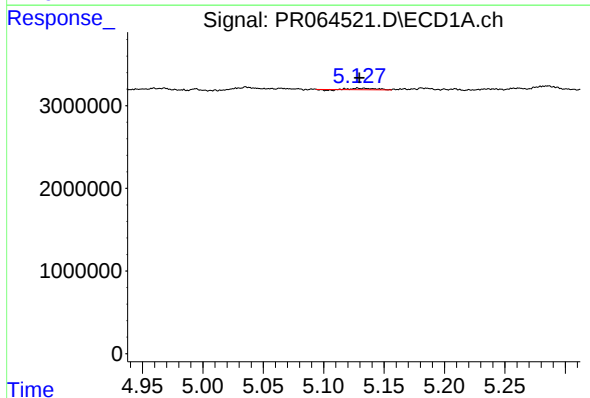
R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 425661
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



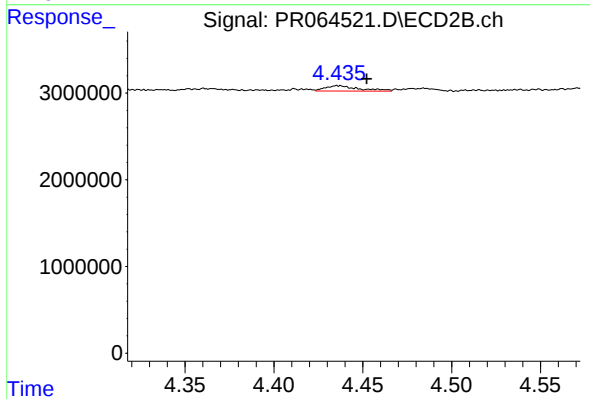
#18 AR-1242-3

R.T.: 4.365 min
Delta R.T.: 0.008 min
Response: 382322
Conc: 3.18 ng/ml



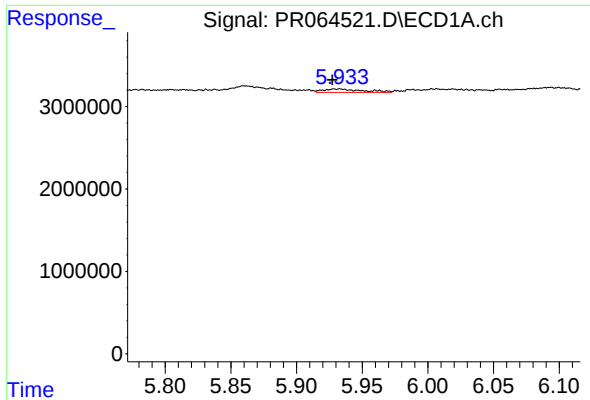
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 214325
Conc: 1.86 ng/ml



#19 AR-1242-4

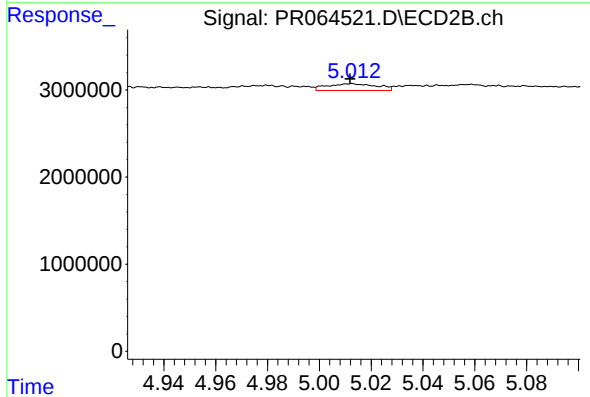
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 804895
Conc: 7.03 ng/ml



#20 AR-1242-5

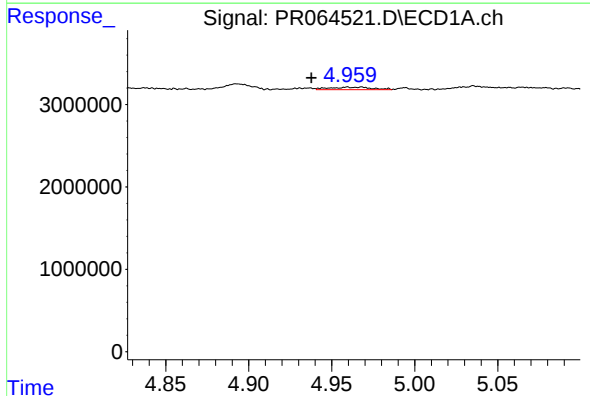
R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 850371
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



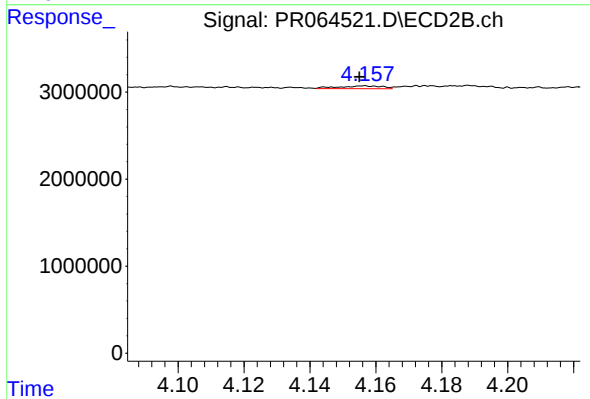
#20 AR-1242-5

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1043382
Conc: 7.04 ng/ml



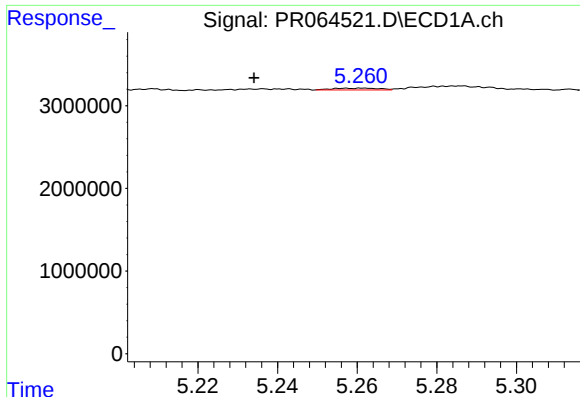
#21 AR-1248-1

R.T.: 4.959 min
Delta R.T.: 0.022 min
Response: 550162
Conc: 4.66 ng/ml



#21 AR-1248-1

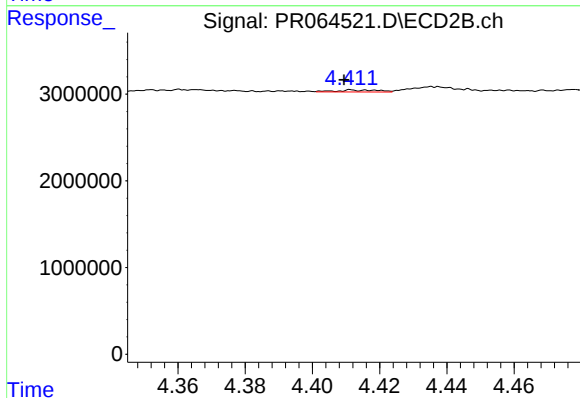
R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 296584
Conc: 2.40 ng/ml



#22 AR-1248-2

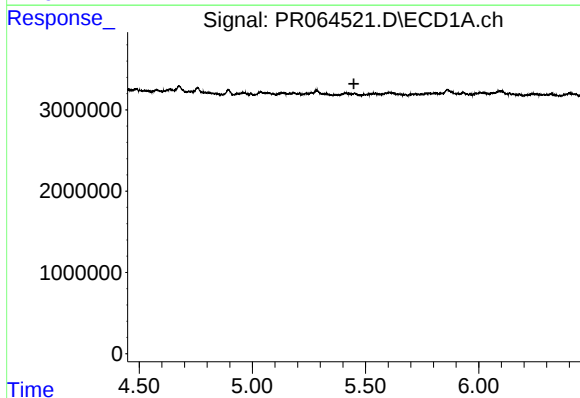
R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 180306
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



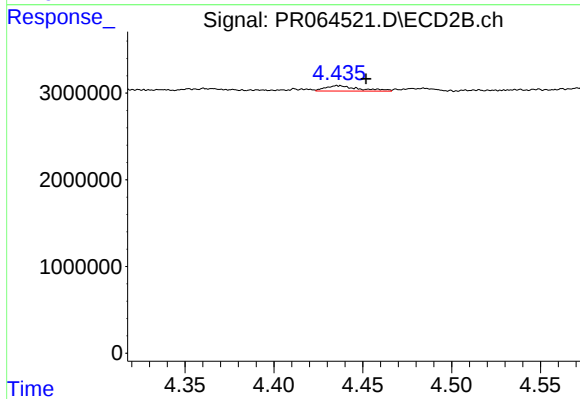
#22 AR-1248-2

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 200730
Conc: 1.23 ng/ml



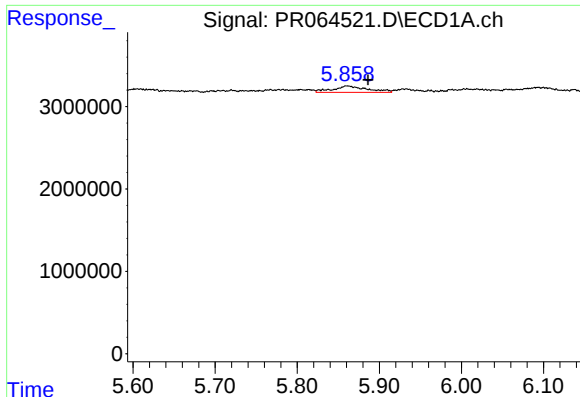
#23 AR-1248-3

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



#23 AR-1248-3

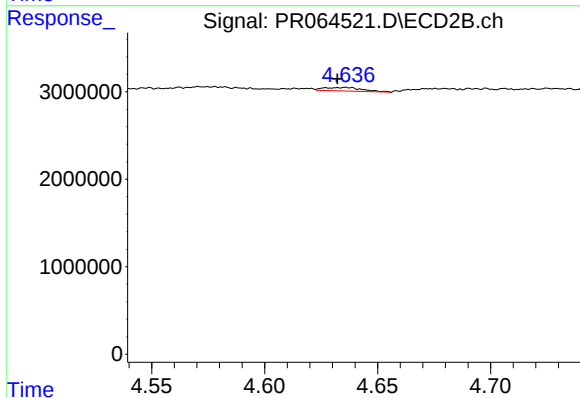
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 804895
Conc: 4.69 ng/ml



#24 AR-1248-4

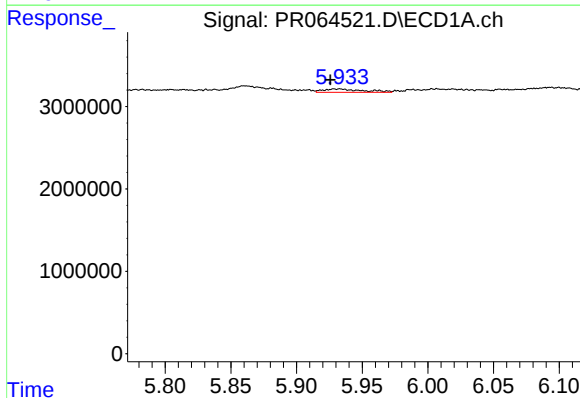
R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 2231773
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



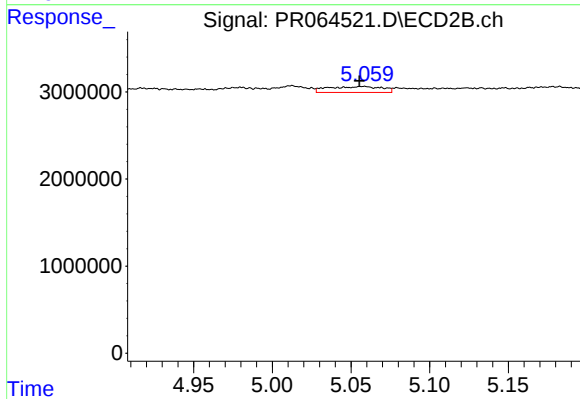
#24 AR-1248-4

R.T.: 4.636 min
Delta R.T.: 0.004 min
Response: 470583
Conc: 2.27 ng/ml



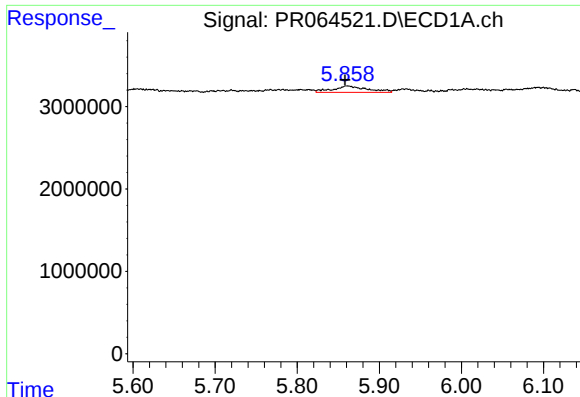
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: 0.006 min
Response: 850371
Conc: 4.20 ng/ml



#25 AR-1248-5

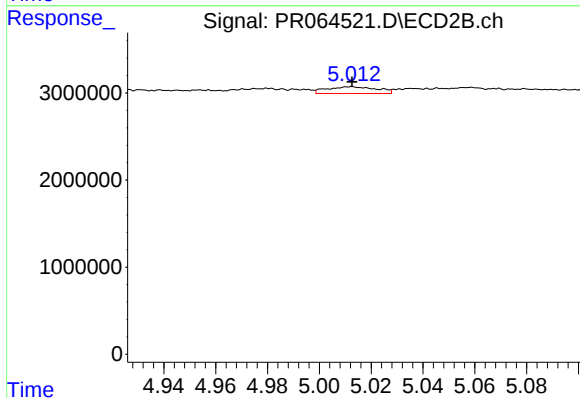
R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 1639415
Conc: 7.92 ng/ml



#26 AR-1254-1

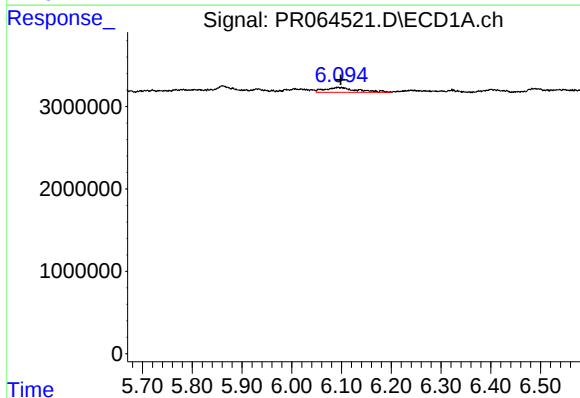
R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 2231773
Conc: 10.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



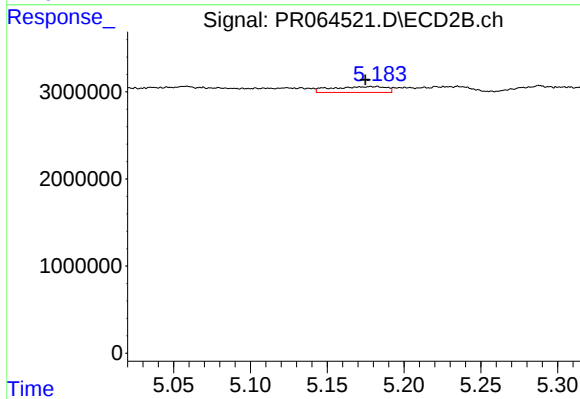
#26 AR-1254-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1043382
Conc: 3.37 ng/ml



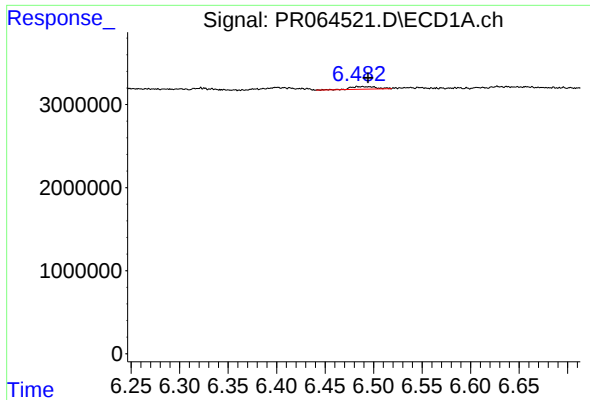
#27 AR-1254-2

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 2646111
Conc: 8.61 ng/ml



#27 AR-1254-2

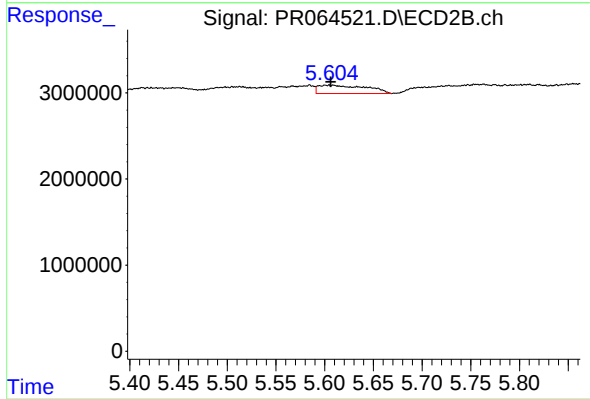
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 1657723
Conc: 6.17 ng/ml



#28 AR-1254-3

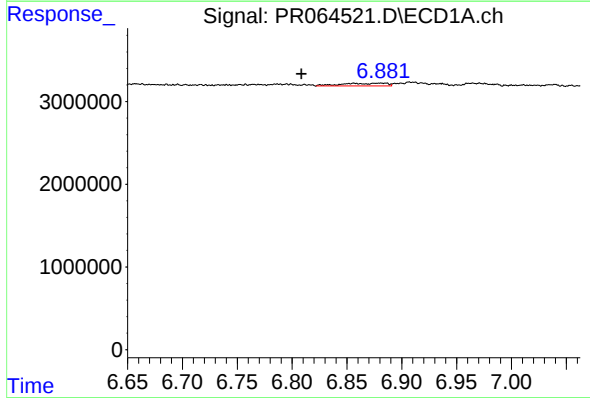
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 578592
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



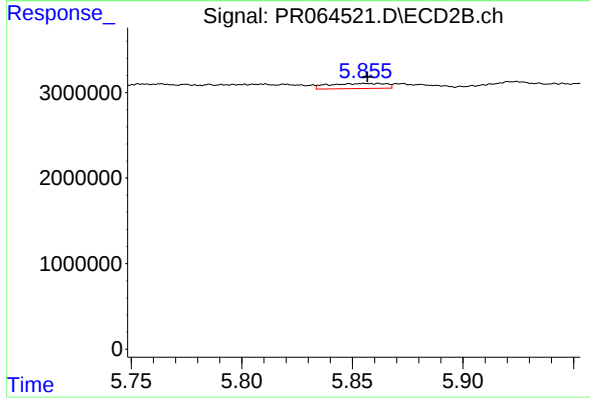
#28 AR-1254-3

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 3340506
Conc: 7.88 ng/ml



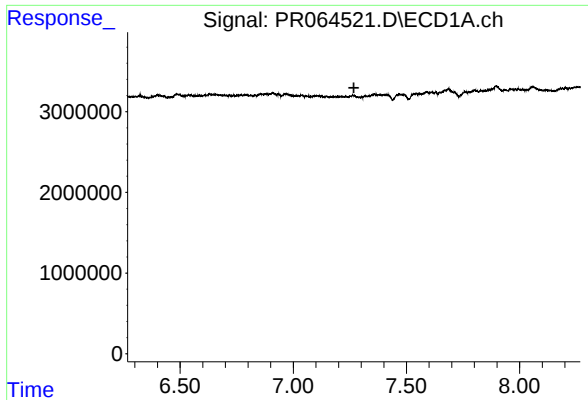
#29 AR-1254-4

R.T.: 6.856 min
Delta R.T.: 0.048 min
Response: 911733
Conc: 4.22 ng/ml



#29 AR-1254-4

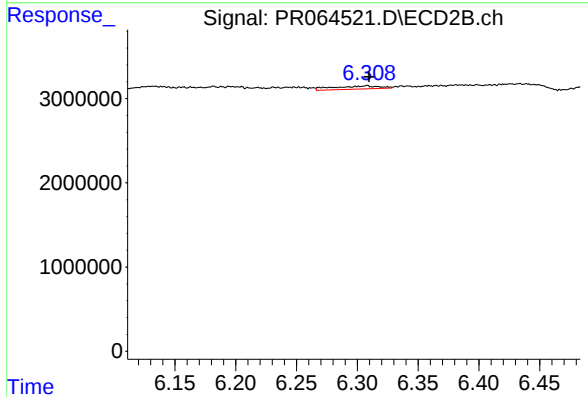
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 1055372
Conc: 4.00 ng/ml



#30 AR-1254-5

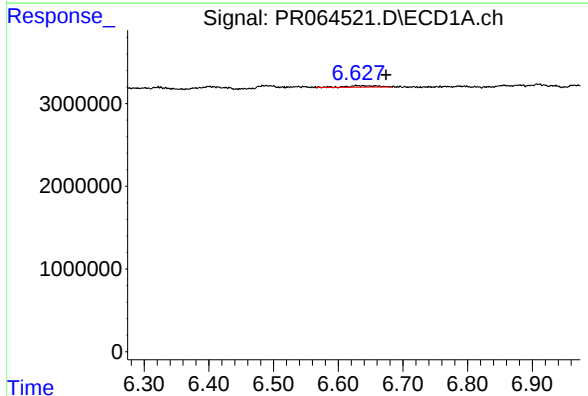
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



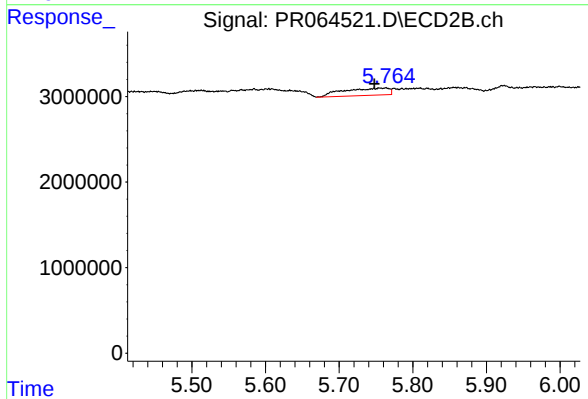
#30 AR-1254-5

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 995256
Conc: 2.64 ng/ml



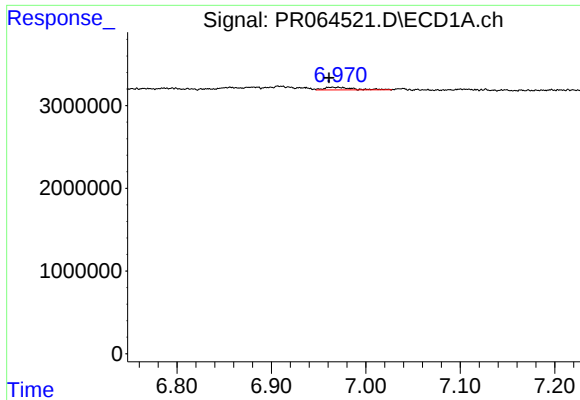
#31 AR-1260-1

R.T.: 6.628 min
Delta R.T.: -0.046 min
Response: 549525
Conc: 2.30 ng/ml



#31 AR-1260-1

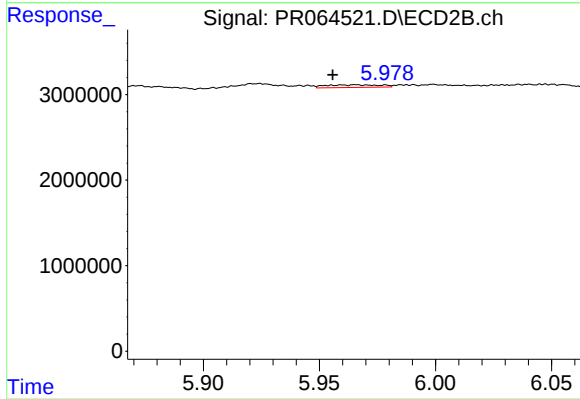
R.T.: 5.763 min
Delta R.T.: 0.015 min
Response: 3656810
Conc: 12.51 ng/ml



#32 AR-1260-2

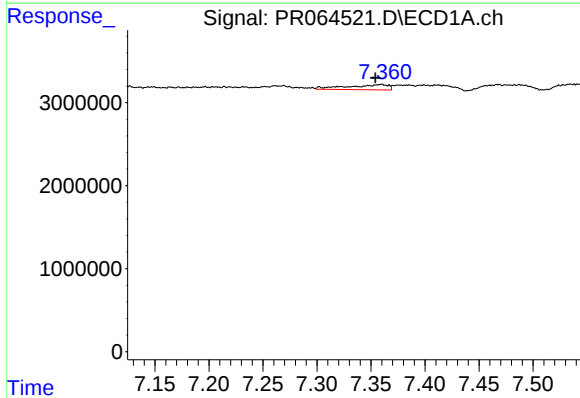
R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 678216
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



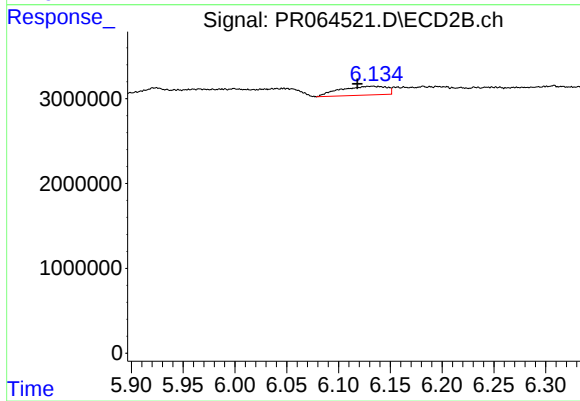
#32 AR-1260-2

R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 497211
Conc: 1.42 ng/ml



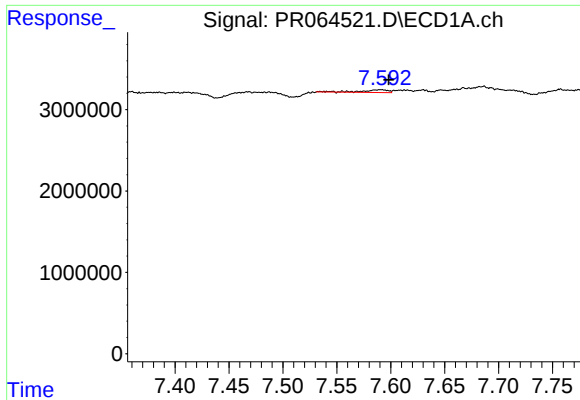
#33 AR-1260-3

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 1629799
Conc: 8.20 ng/ml



#33 AR-1260-3

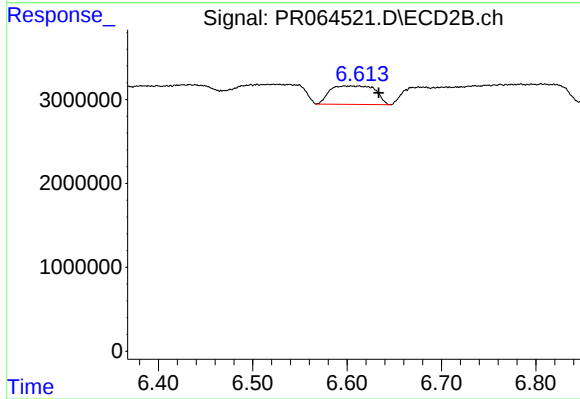
R.T.: 6.133 min
Delta R.T.: 0.015 min
Response: 3272281
Conc: 9.71 ng/ml



#34 AR-1260-4

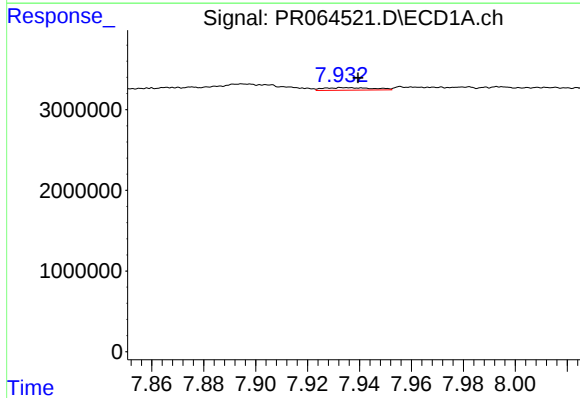
R.T.: 7.590 min
Delta R.T.: -0.008 min
Response: 557164
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



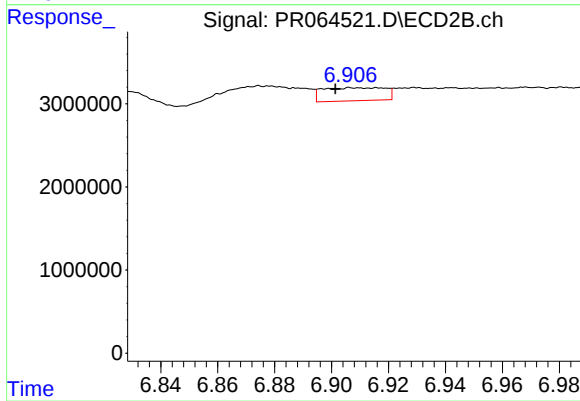
#34 AR-1260-4

R.T.: 6.604 min
Delta R.T.: -0.029 min
Response: 7339509
Conc: 27.32 ng/ml



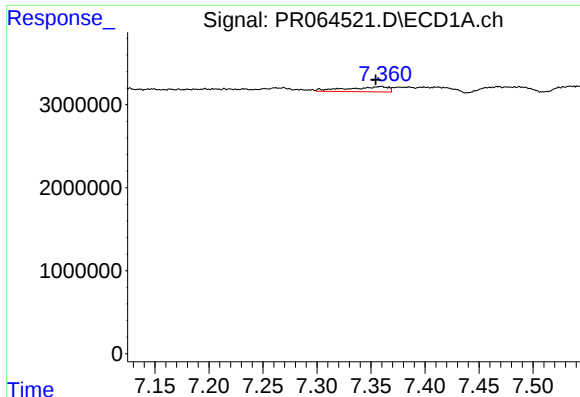
#35 AR-1260-5

R.T.: 7.935 min
Delta R.T.: -0.004 min
Response: 431113
Conc: 1.04 ng/ml



#35 AR-1260-5

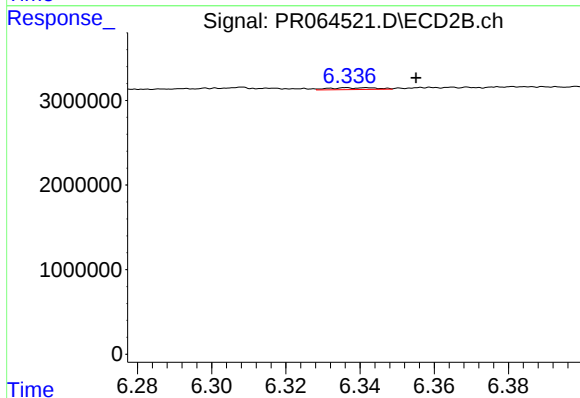
R.T.: 6.907 min
Delta R.T.: 0.006 min
Response: 2376522
Conc: 3.77 ng/ml



#36 AR-1262-1

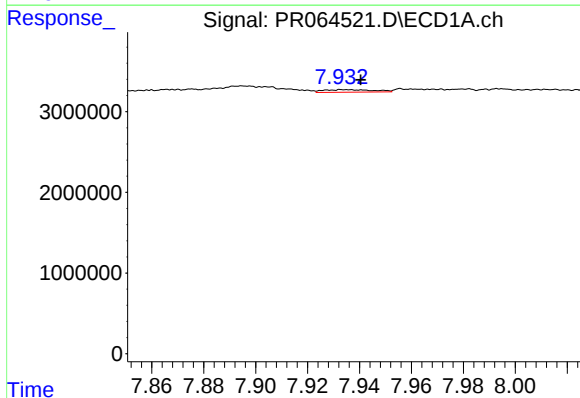
R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 1629799
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



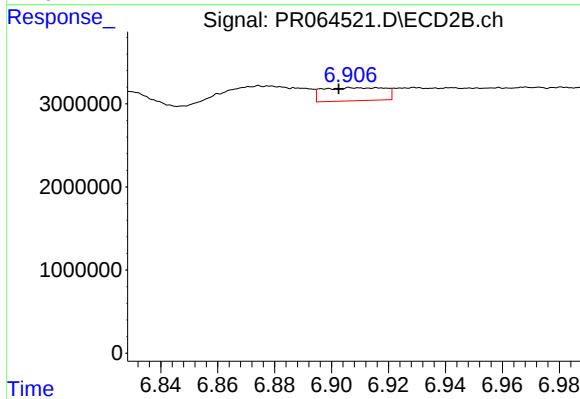
#36 AR-1262-1

R.T.: 6.337 min
Delta R.T.: -0.018 min
Response: 192227
Conc: 0.50 ng/ml



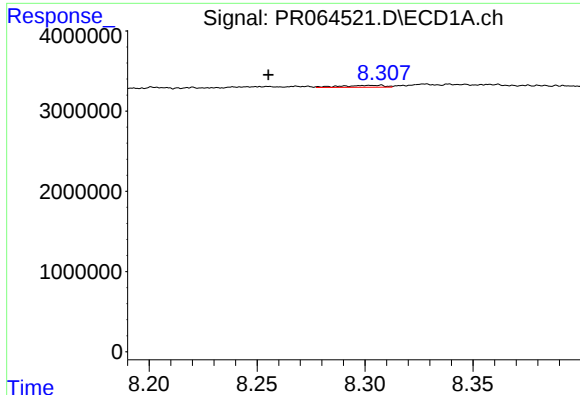
#37 AR-1262-2

R.T.: 7.935 min
Delta R.T.: -0.005 min
Response: 431113
Conc: 0.93 ng/ml



#37 AR-1262-2

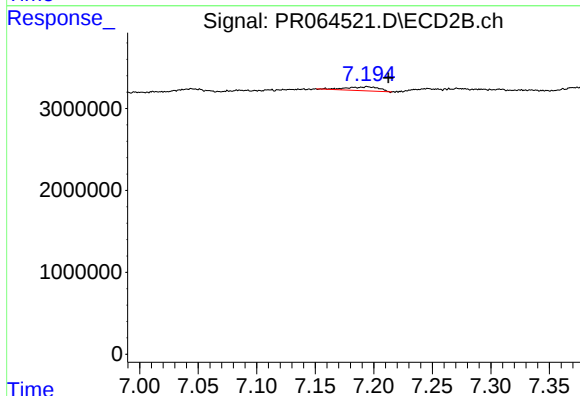
R.T.: 6.907 min
Delta R.T.: 0.005 min
Response: 2376522
Conc: 3.42 ng/ml



#38 AR-1262-3

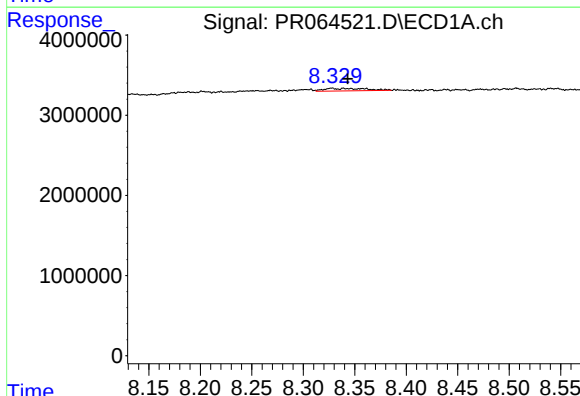
R.T.: 8.303 min
Delta R.T.: 0.048 min
Response: 332067
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



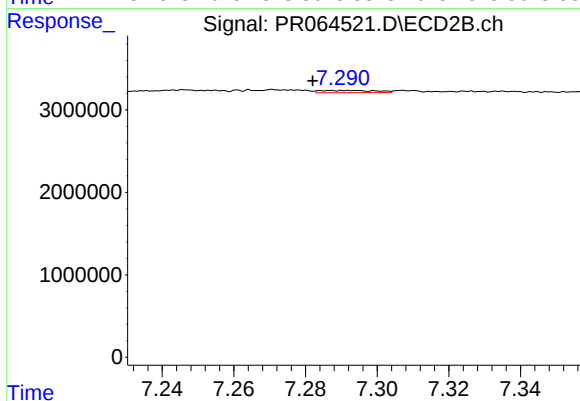
#38 AR-1262-3

R.T.: 7.195 min
Delta R.T.: -0.018 min
Response: 915693
Conc: 3.68 ng/ml



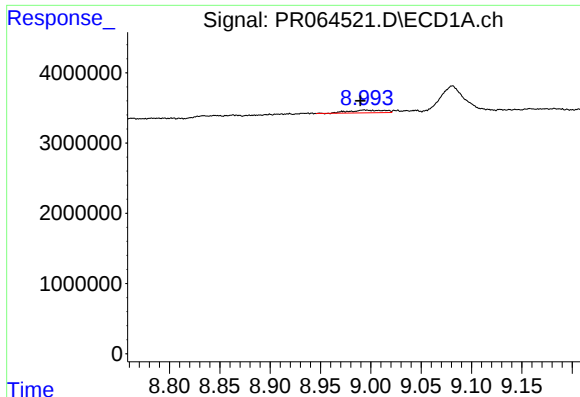
#39 AR-1262-4

R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 894652
Conc: 3.88 ng/ml



#39 AR-1262-4

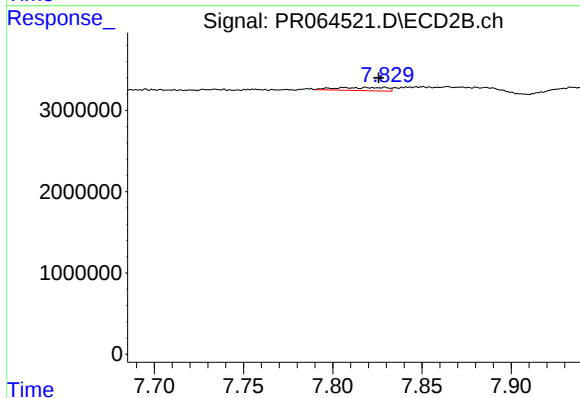
R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 294604
Conc: 0.58 ng/ml



#40 AR-1262-5

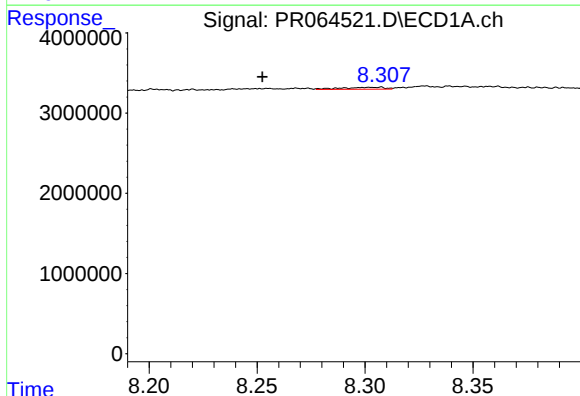
R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 977451
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



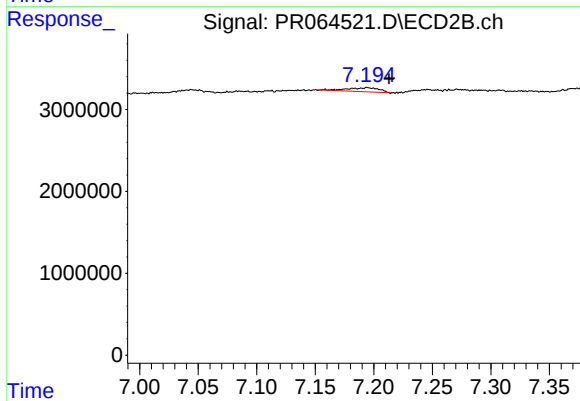
#40 AR-1262-5

R.T.: 7.806 min
Delta R.T.: -0.019 min
Response: 755461
Conc: 3.34 ng/ml



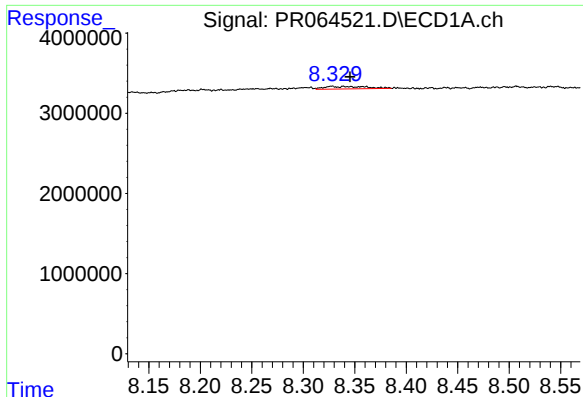
#41 AR-1268-1

R.T.: 8.303 min
Delta R.T.: 0.051 min
Response: 332067
Conc: 0.63 ng/ml



#41 AR-1268-1

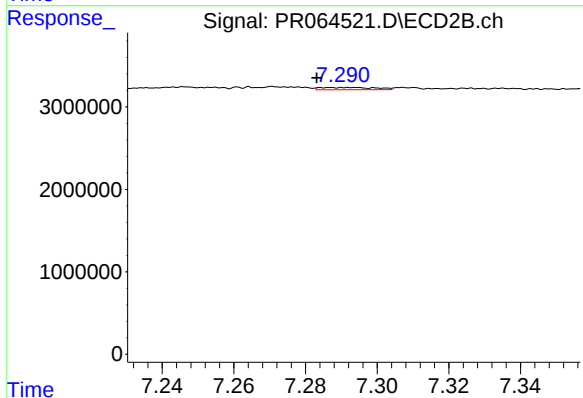
R.T.: 7.195 min
Delta R.T.: -0.018 min
Response: 915693
Conc: 1.28 ng/ml



#42 AR-1268-2

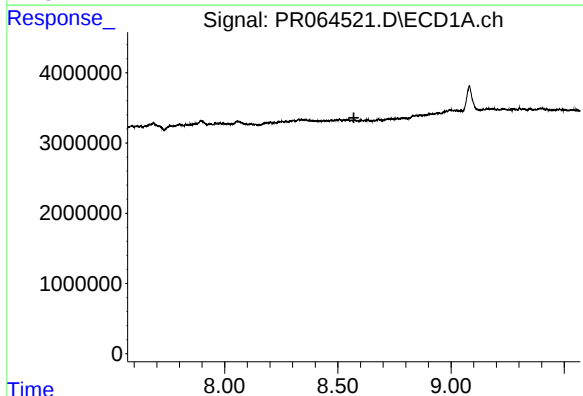
R.T.: 8.328 min
Delta R.T.: -0.018 min
Response: 894652
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



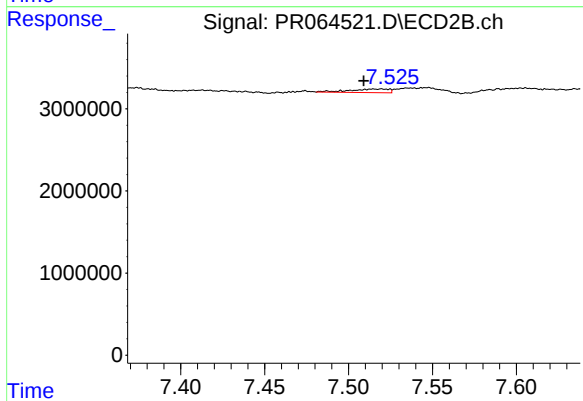
#42 AR-1268-2

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 294604
Conc: 0.41 ng/ml



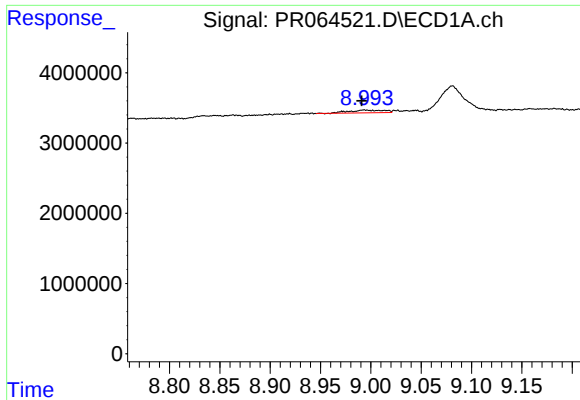
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#43 AR-1268-3

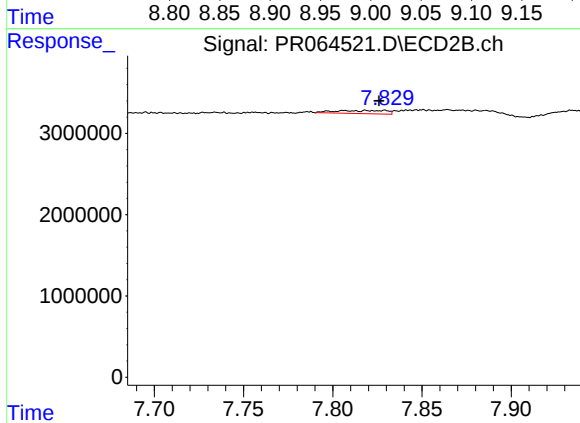
R.T.: 7.520 min
Delta R.T.: 0.011 min
Response: 695993
Conc: 1.14 ng/ml



#44 AR-1268-4

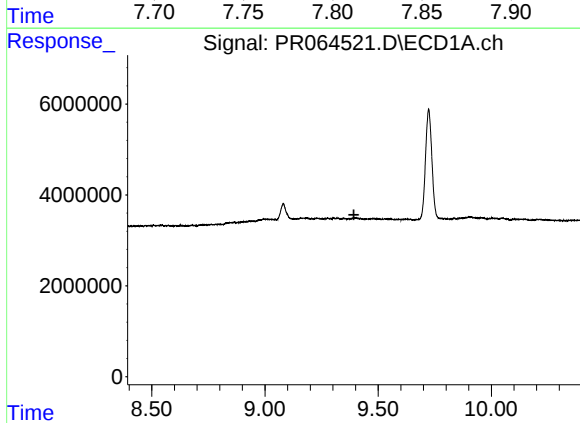
R.T.: 8.994 min
Delta R.T.: 0.003 min
Response: 977451
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



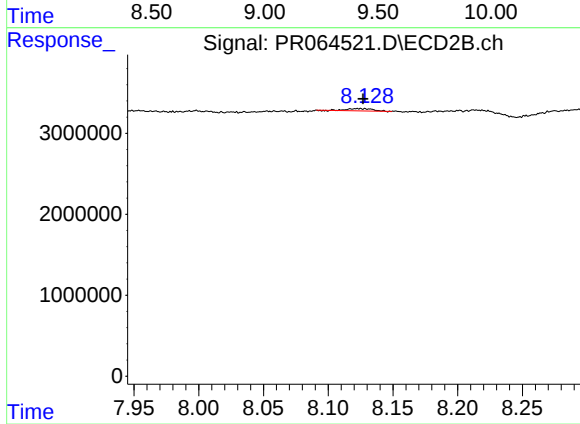
#44 AR-1268-4

R.T.: 7.806 min
Delta R.T.: -0.019 min
Response: 755461
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 374068
Conc: 0.21 ng/ml