

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 21:58
 Operator : AJ\MA
 Sample : 05439-20
 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 22 00:31:32 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	99370172	95558464	16.304	16.801
2)	SA Decachlor...	9.721	8.389	74265410	93121403	21.037	21.506
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.154	1720154	302065	9.438	1.583 #
4)	L1 AR-1016-2	4.893f	4.187	1720154	731907	6.416	2.759 #
5)	L1 AR-1016-3	5.037	4.361	536263	370660	3.211	2.597
6)	L1 AR-1016-4	0.000	4.391	0	72180	N.D.	0.675 #
7)	L1 AR-1016-5	5.517f	4.635	617884	204165	4.665	1.422 #
8)	L2 AR-1221-1	3.926	3.229	1104497	74737	15.918	1.164 #
9)	L2 AR-1221-2	4.017	3.320	1567154	1524149	33.121	34.376
10)	L2 AR-1221-3	0.000	3.384	0	394646	N.D.	2.581 #
11)	L3 AR-1232-1	0.000	3.384	0	394646	N.D.	3.131 #
12)	L3 AR-1232-2	4.681	4.187	453927	731907	7.109	6.026
13)	L3 AR-1232-3	4.893f	4.361	1720154	370660	14.426	5.805 #
14)	L3 AR-1232-4	0.000	4.438	0	1091281	N.D.	19.008 #
15)	L3 AR-1232-5	5.285f	4.635	1011499	204165	22.892	3.270 #
16)	L4 AR-1242-1	4.893f	4.154	1720154	302065	11.224	1.859 #
17)	L4 AR-1242-2	4.893f	4.187	1720154	731907	7.671	3.280 #
18)	L4 AR-1242-3	5.037	4.361	536263	370660	3.809	3.088
19)	L4 AR-1242-4	0.000	4.438	0	1091281	N.D.	9.531 #
20)	L4 AR-1242-5	5.931	5.012	716735	1849365	6.219	12.476 #
21)	L5 AR-1248-1	4.893f	4.154	1720154	302065	14.564	2.446 #
22)	L5 AR-1248-2	5.285f	4.391	1011499	72180	6.194	0.441 #
23)	L5 AR-1248-3	5.517f	4.438	617884	1091281	3.274	6.354 #
24)	L5 AR-1248-4	5.890	4.635	431191	204165	2.109	0.983 #
25)	L5 AR-1248-5	5.931	5.056	716735	2575763	3.540	12.442 #
26)	L6 AR-1254-1	5.863	5.012	1548522	1849365	7.626	5.972
27)	L6 AR-1254-2	6.075	5.172	438665	1116352	1.428	4.158 #
28)	L6 AR-1254-3	6.490	5.603	564004	4051006	1.796	9.552 #
29)	L6 AR-1254-4	6.758f	5.859	151005	2345704	0.699	8.880 #
30)	L6 AR-1254-5	0.000	6.302	0	1090085	N.D.	2.886 #
31)	L7 AR-1260-1	6.632f	5.767	476015	5608307	1.991	19.186 #
32)	L7 AR-1260-2	6.903f	5.971	1033051	571185	3.777	1.629 #
33)	L7 AR-1260-3	7.363	6.135	1900313	4332918	9.563	12.863 #
34)	L7 AR-1260-4	7.586	6.602	1020237	2865648	4.618	10.665 #
35)	L7 AR-1260-5	7.959	6.919	217598	8736485	0.524	13.866 #
36)	L8 AR-1262-1	7.363	6.354	1900313	448882	6.606	1.157 #
37)	L8 AR-1262-2	7.959	6.919	217598	8736485	0.469	12.571 #
38)	L8 AR-1262-3	8.185f	7.198	123565	1073830	0.400	4.321 #
39)	L8 AR-1262-4	8.356	7.303	827855	344931	3.590	0.683 #
40)	L8 AR-1262-5	8.991	7.876f	332731	2093292	2.114	9.258 #
41)	L9 AR-1268-1	8.185f	7.198	123565	1073830	0.233	1.495 #

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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:31:32 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	8.356	7.303	827855	344931	1.768	0.481 #
43)	L9 AR-1268-3	8.582	7.512	869700	517161	2.122	0.846 #
44)	L9 AR-1268-4	8.991	7.876f	332731	2093292	1.958	8.346 #
45)	L9 AR-1268-5	9.393	8.127	125396	717966	0.097	0.395 #

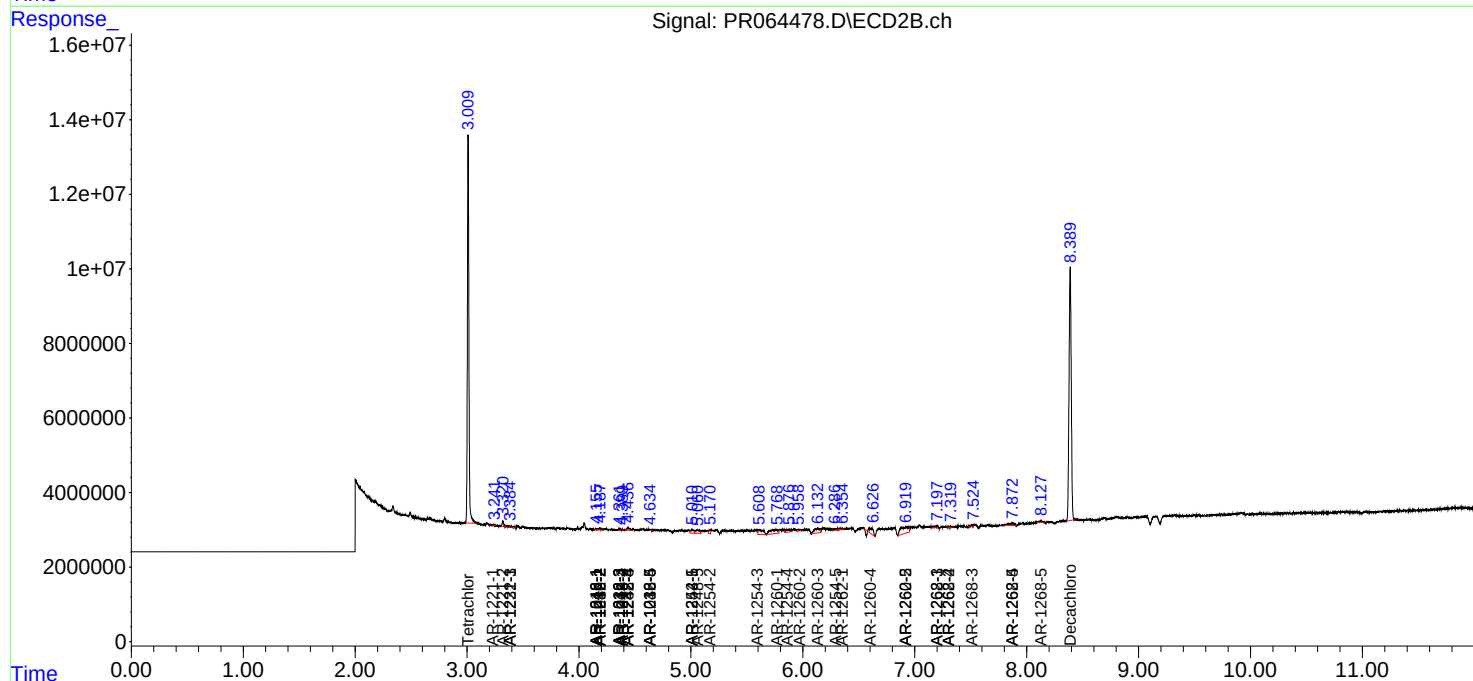
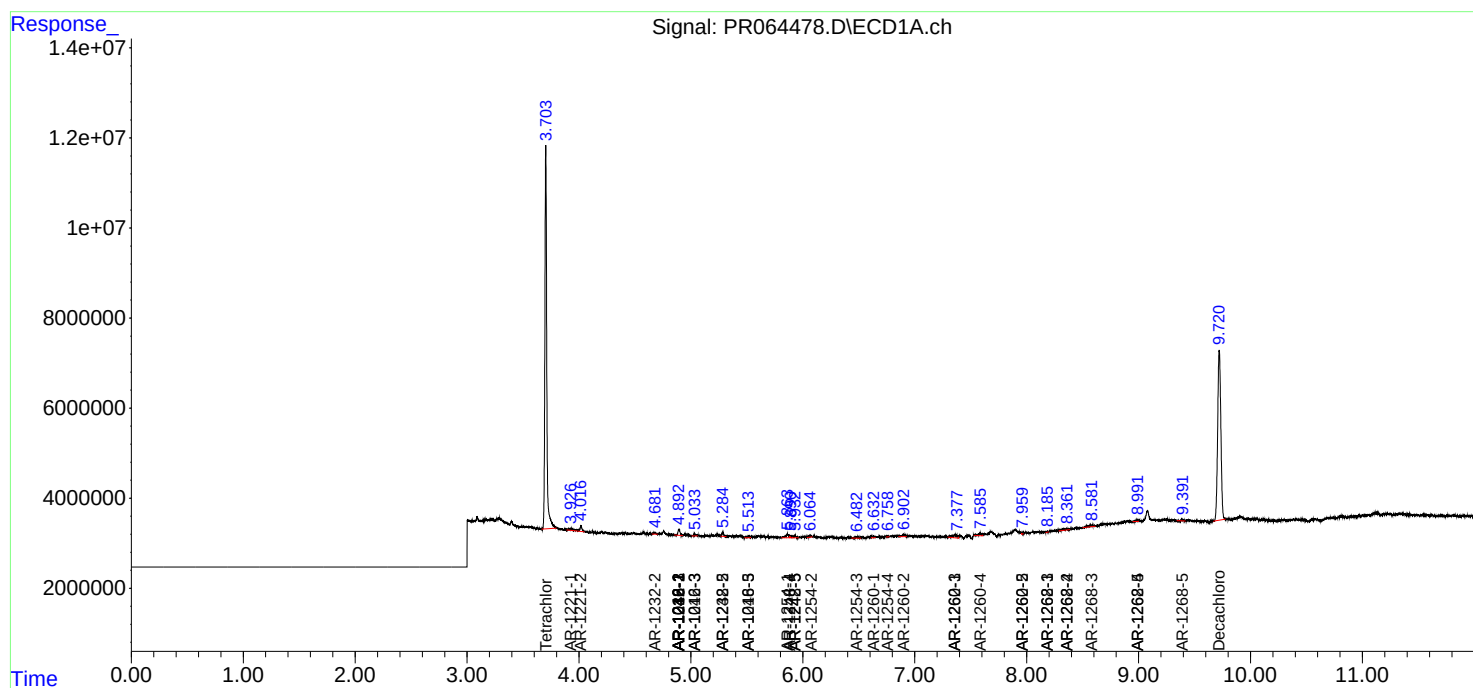
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

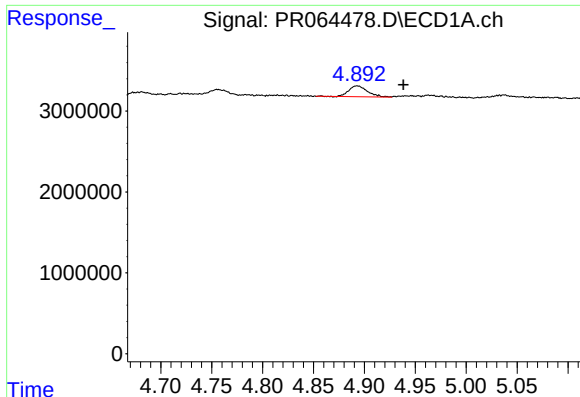
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064478.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:31:32 2023
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Quant Title : GC EXTRACTABLES
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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

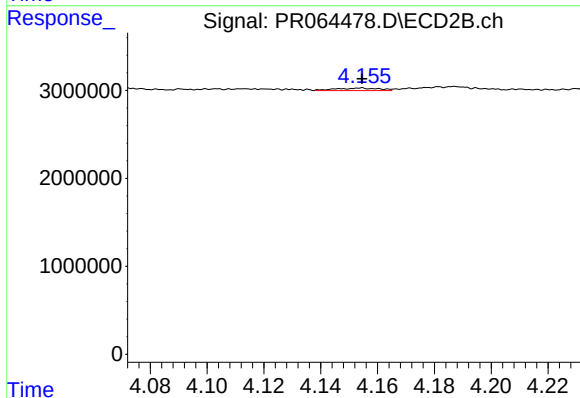




#3 AR-1016-1

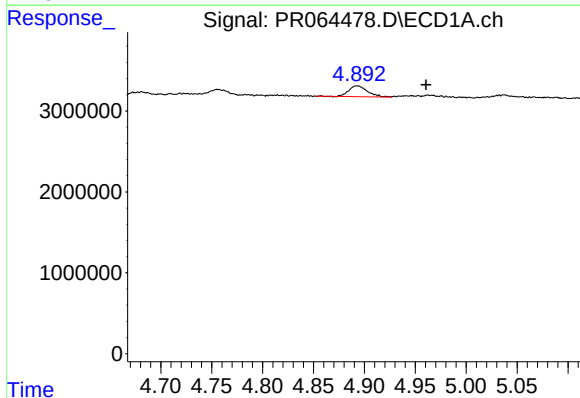
R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 1720154
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



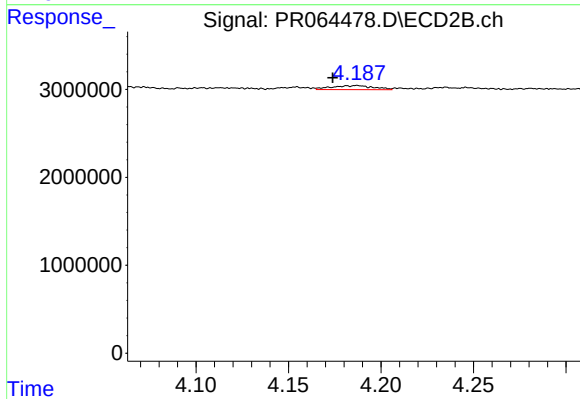
#3 AR-1016-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 302065
Conc: 1.58 ng/ml



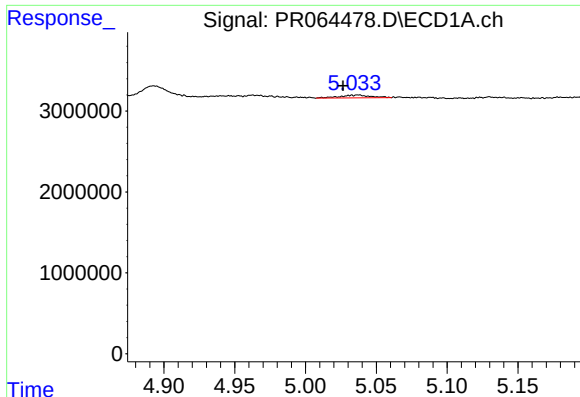
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 1720154
Conc: 6.42 ng/ml



#4 AR-1016-2

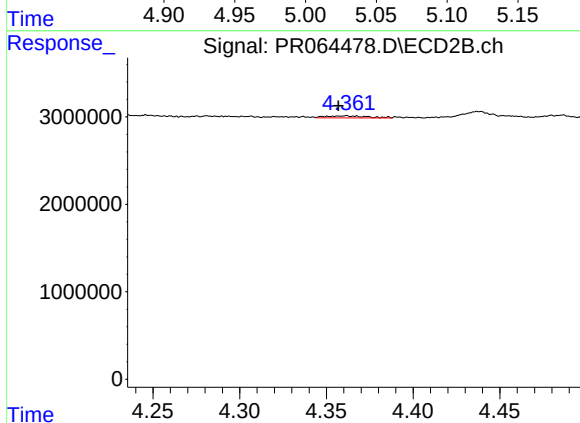
R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: 731907
Conc: 2.76 ng/ml



#5 AR-1016-3

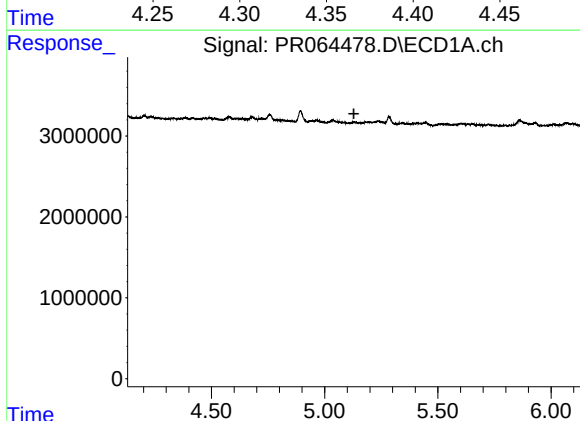
R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 536263
Conc: 3.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



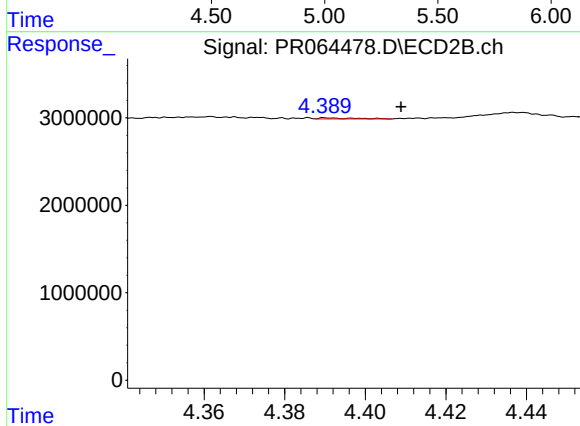
#5 AR-1016-3

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 370660
Conc: 2.60 ng/ml



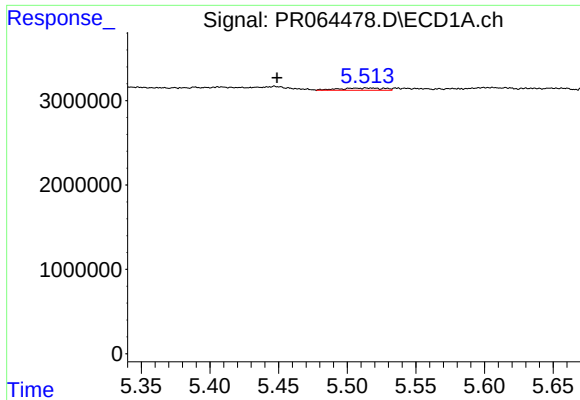
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#6 AR-1016-4

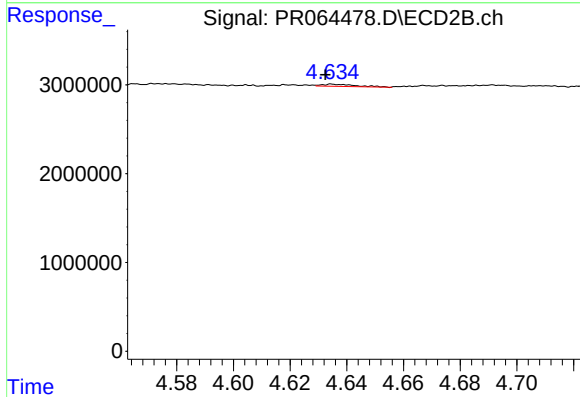
R.T.: 4.391 min
Delta R.T.: -0.018 min
Response: 72180
Conc: 0.68 ng/ml



#7 AR-1016-5

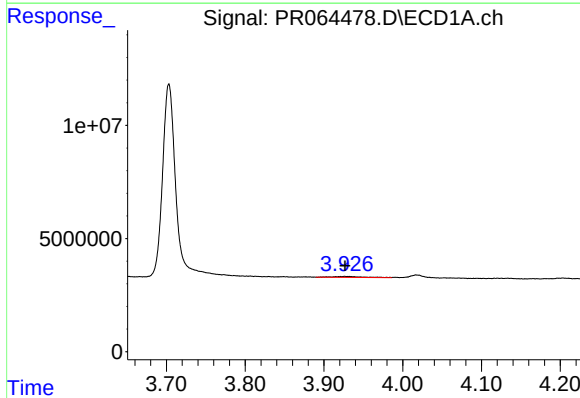
R.T.: 5.517 min
Delta R.T.: 0.069 min
Response: 617884
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



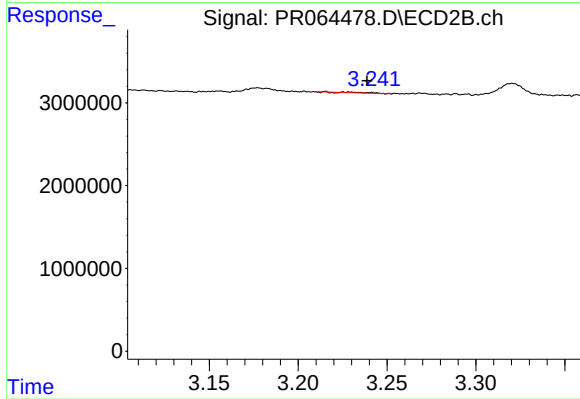
#7 AR-1016-5

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 204165
Conc: 1.42 ng/ml



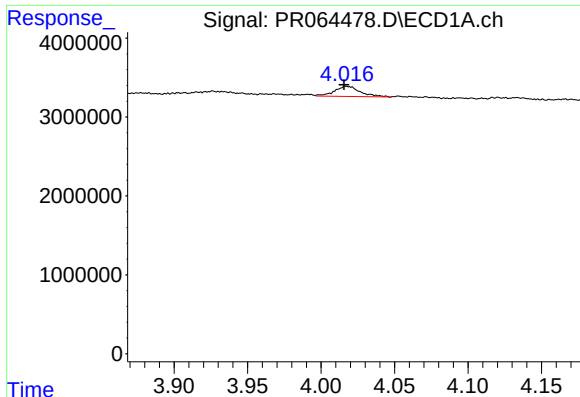
#8 AR-1221-1

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 1104497
Conc: 15.92 ng/ml



#8 AR-1221-1

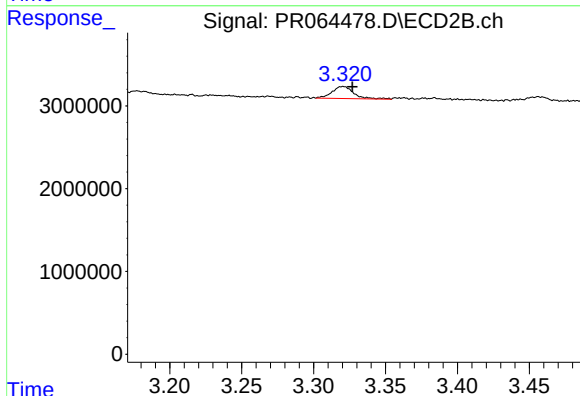
R.T.: 3.229 min
Delta R.T.: -0.010 min
Response: 74737
Conc: 1.16 ng/ml



#9 AR-1221-2

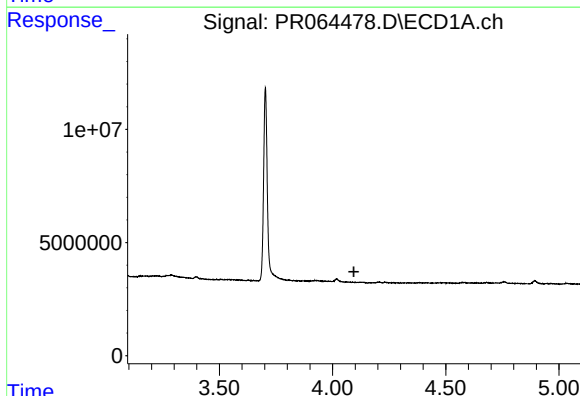
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 1567154
Conc: 33.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



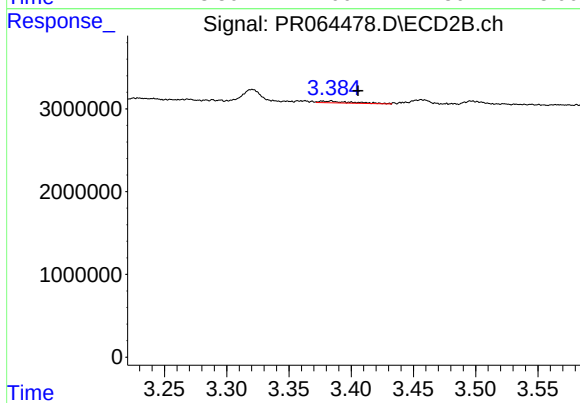
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1524149
Conc: 34.38 ng/ml



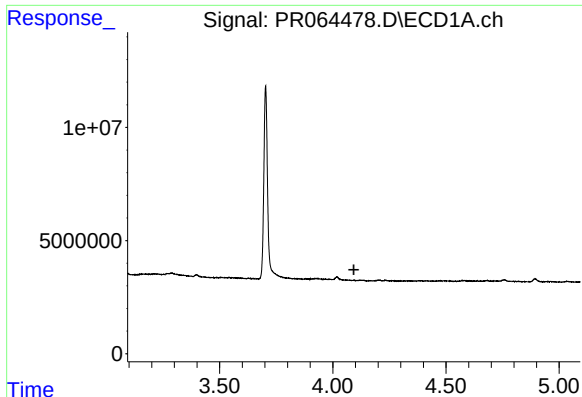
#10 AR-1221-3

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



#10 AR-1221-3

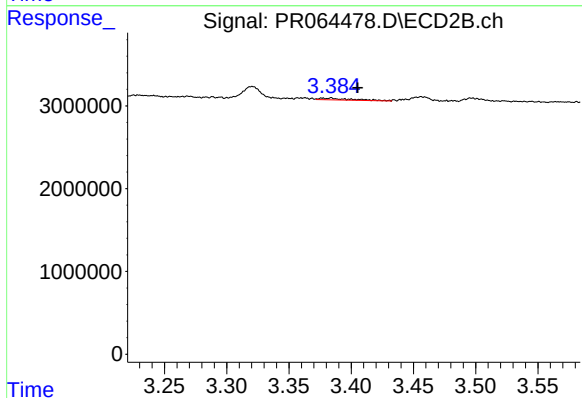
R.T.: 3.384 min
Delta R.T.: -0.022 min
Response: 394646
Conc: 2.58 ng/ml



#11 AR-1232-1

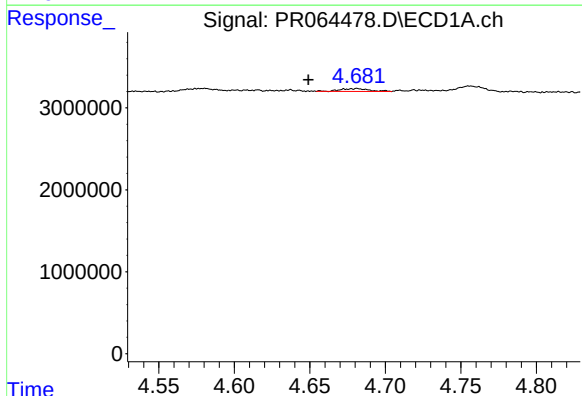
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



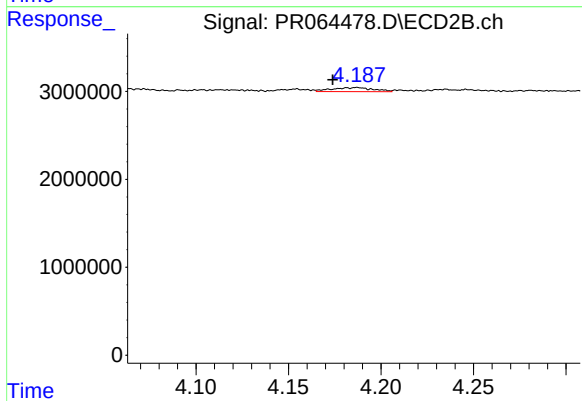
#11 AR-1232-1

R.T.: 3.384 min
Delta R.T.: -0.021 min
Response: 394646
Conc: 3.13 ng/ml



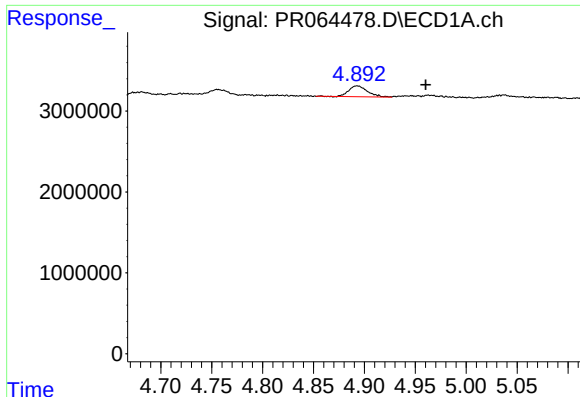
#12 AR-1232-2

R.T.: 4.681 min
Delta R.T.: 0.032 min
Response: 453927
Conc: 7.11 ng/ml



#12 AR-1232-2

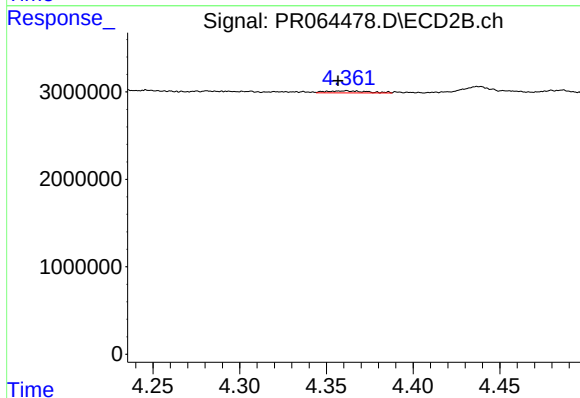
R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: 731907
Conc: 6.03 ng/ml



#13 AR-1232-3

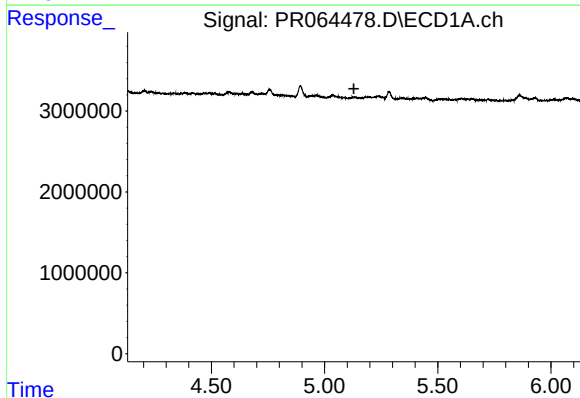
R.T.: 4.893 min
Delta R.T.: -0.067 min
Response: 1720154
Conc: 14.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



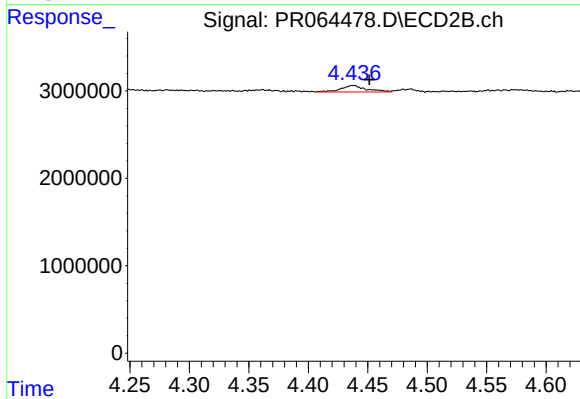
#13 AR-1232-3

R.T.: 4.361 min
Delta R.T.: 0.005 min
Response: 370660
Conc: 5.80 ng/ml



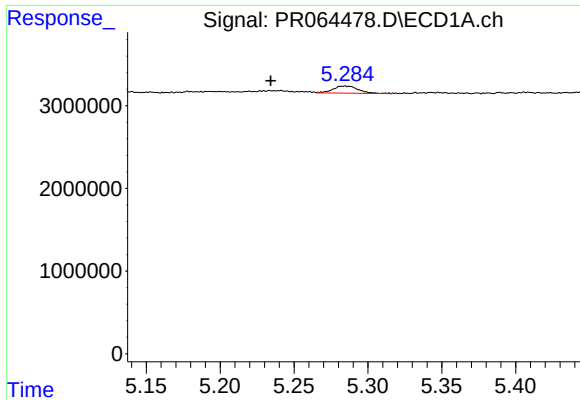
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#14 AR-1232-4

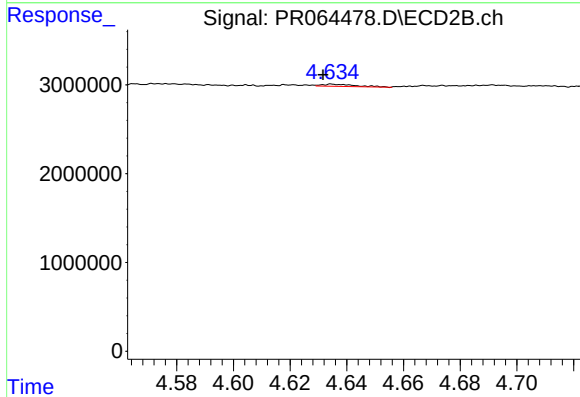
R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 1091281
Conc: 19.01 ng/ml



#15 AR-1232-5

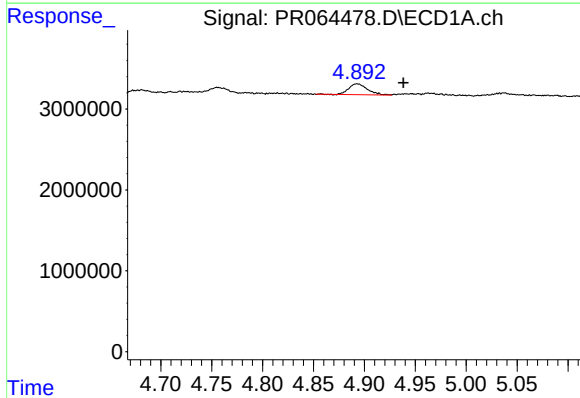
R.T.: 5.285 min
Delta R.T.: 0.050 min
Response: 1011499
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



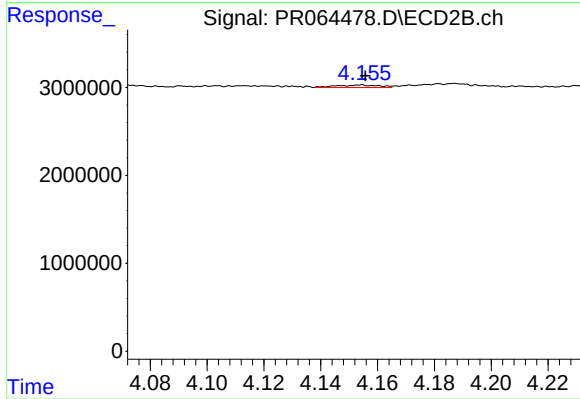
#15 AR-1232-5

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 204165
Conc: 3.27 ng/ml



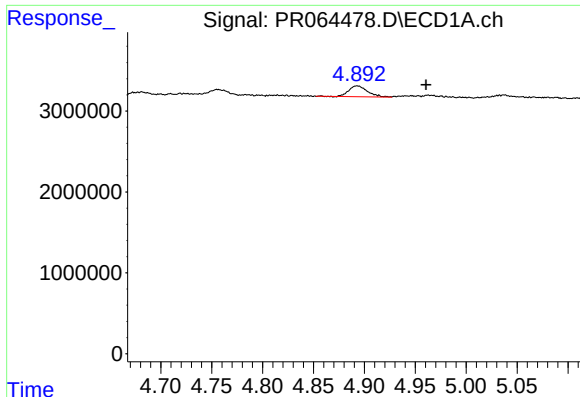
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 1720154
Conc: 11.22 ng/ml



#16 AR-1242-1

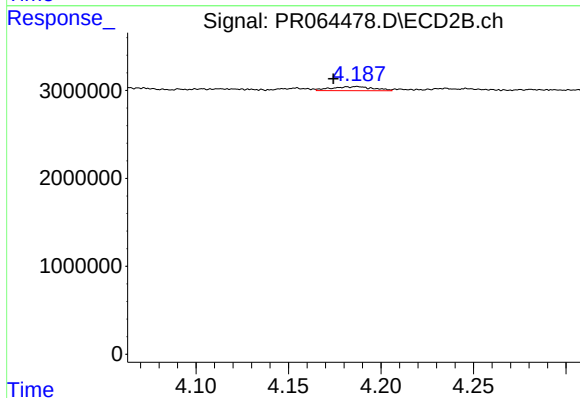
R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 302065
Conc: 1.86 ng/ml



#17 AR-1242-2

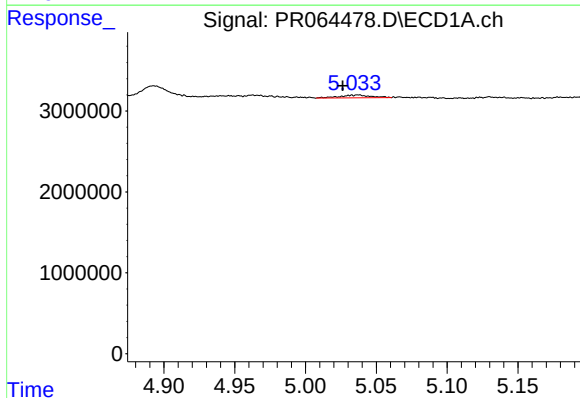
R.T.: 4.893 min
Delta R.T.: -0.068 min
Response: 1720154
Conc: 7.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



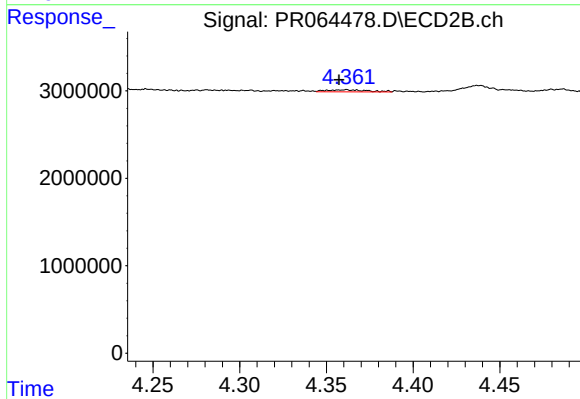
#17 AR-1242-2

R.T.: 4.187 min
Delta R.T.: 0.013 min
Response: 731907
Conc: 3.28 ng/ml



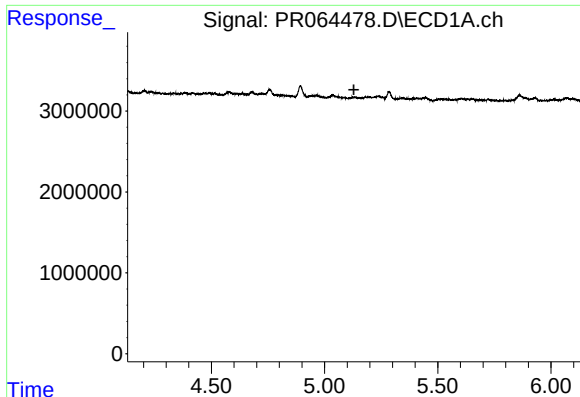
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.011 min
Response: 536263
Conc: 3.81 ng/ml



#18 AR-1242-3

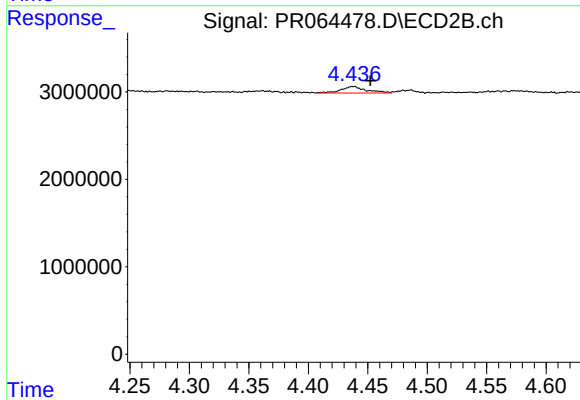
R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 370660
Conc: 3.09 ng/ml



#19 AR-1242-4

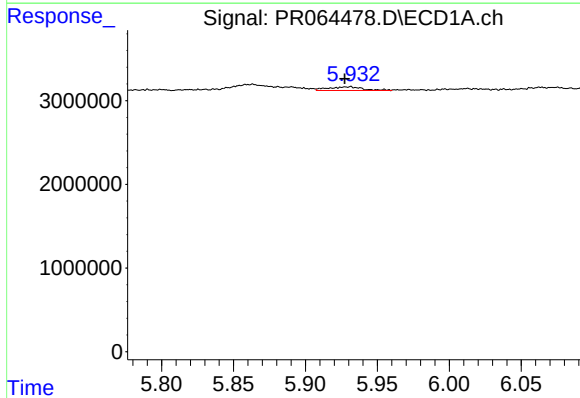
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



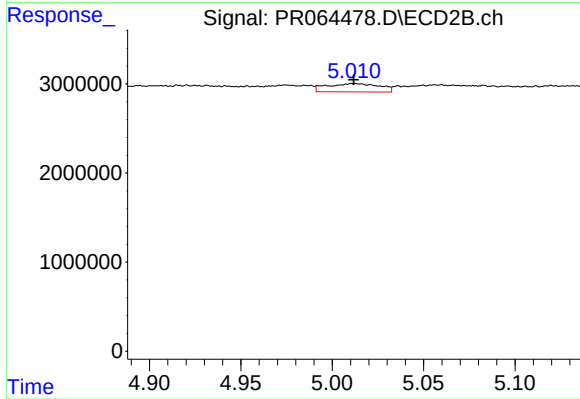
#19 AR-1242-4

R.T.: 4.438 min
Delta R.T.: -0.015 min
Response: 1091281
Conc: 9.53 ng/ml



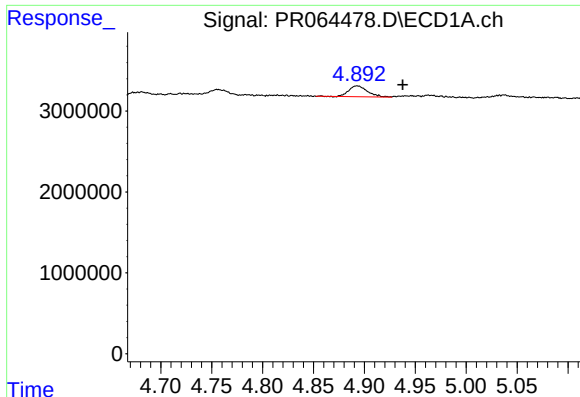
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 716735
Conc: 6.22 ng/ml



#20 AR-1242-5

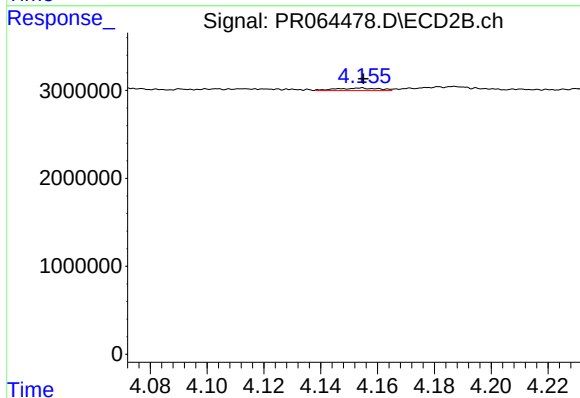
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1849365
Conc: 12.48 ng/ml



#21 AR-1248-1

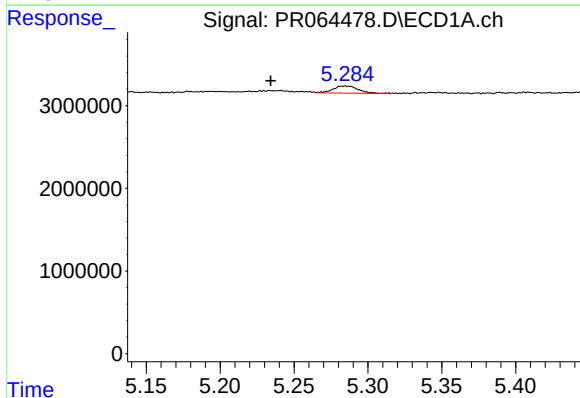
R.T.: 4.893 min
Delta R.T.: -0.045 min
Response: 1720154
Conc: 14.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



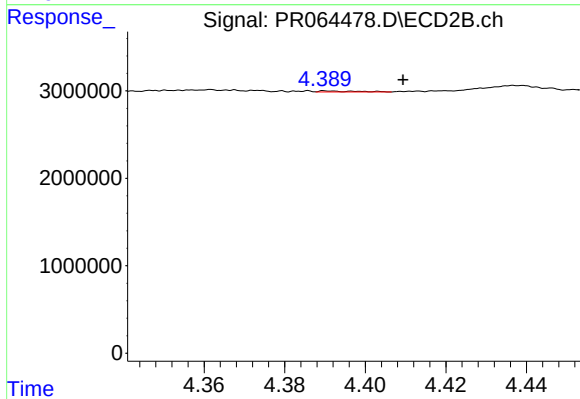
#21 AR-1248-1

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 302065
Conc: 2.45 ng/ml



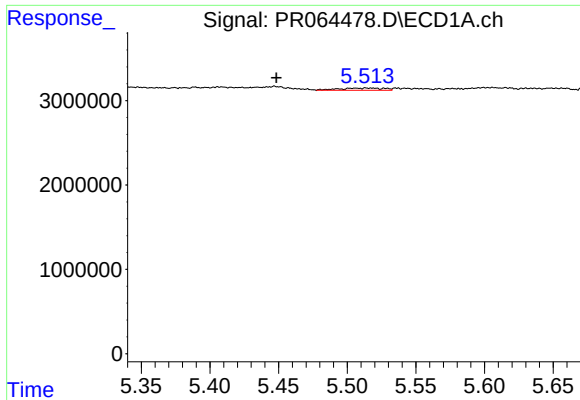
#22 AR-1248-2

R.T.: 5.285 min
Delta R.T.: 0.050 min
Response: 1011499
Conc: 6.19 ng/ml



#22 AR-1248-2

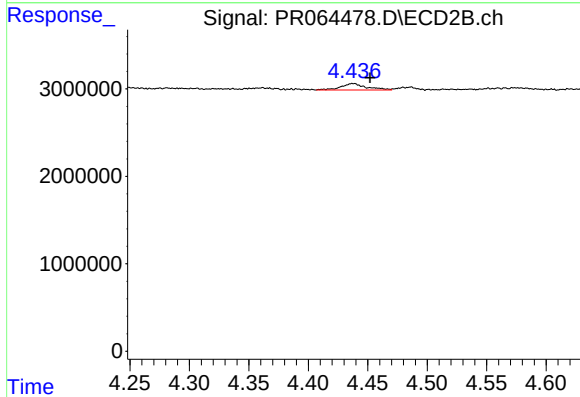
R.T.: 4.391 min
Delta R.T.: -0.019 min
Response: 72180
Conc: 0.44 ng/ml



#23 AR-1248-3

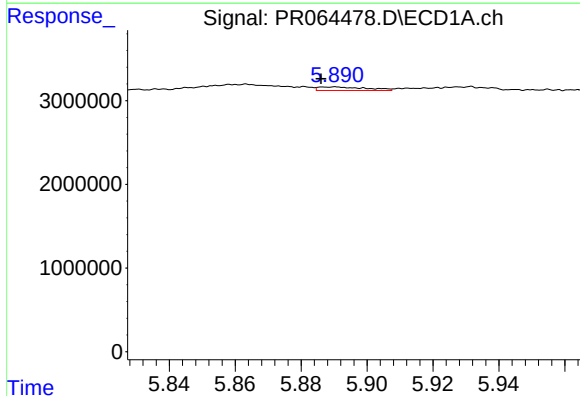
R.T.: 5.517 min
Delta R.T.: 0.069 min
Response: 617884
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



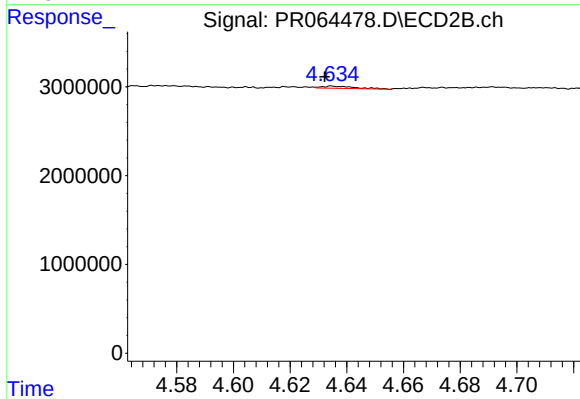
#23 AR-1248-3

R.T.: 4.438 min
Delta R.T.: -0.014 min
Response: 1091281
Conc: 6.35 ng/ml



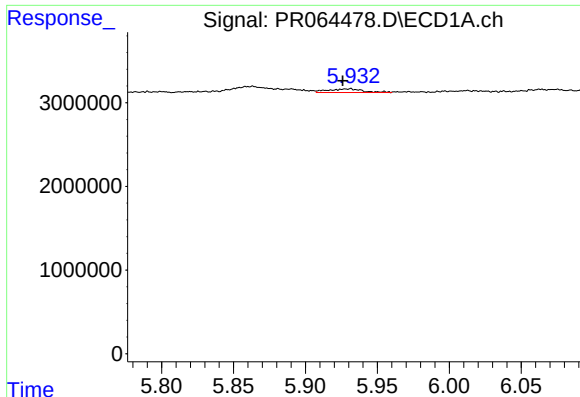
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 431191
Conc: 2.11 ng/ml



#24 AR-1248-4

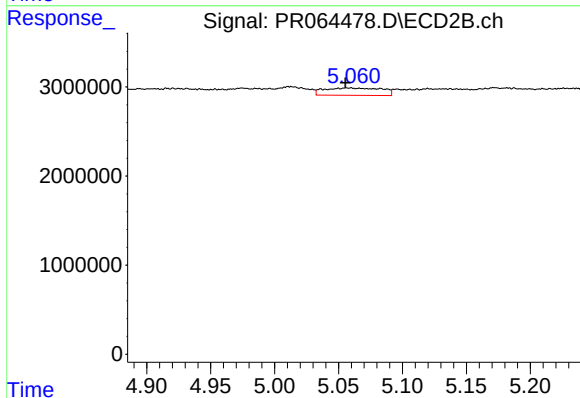
R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 204165
Conc: 0.98 ng/ml



#25 AR-1248-5

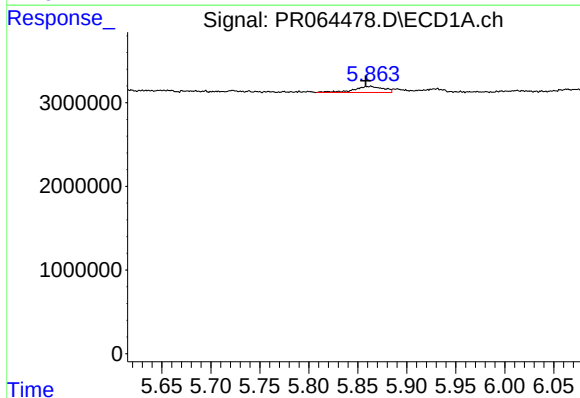
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 716735
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



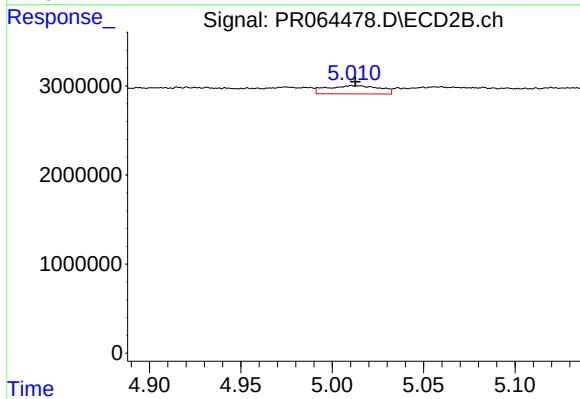
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 2575763
Conc: 12.44 ng/ml



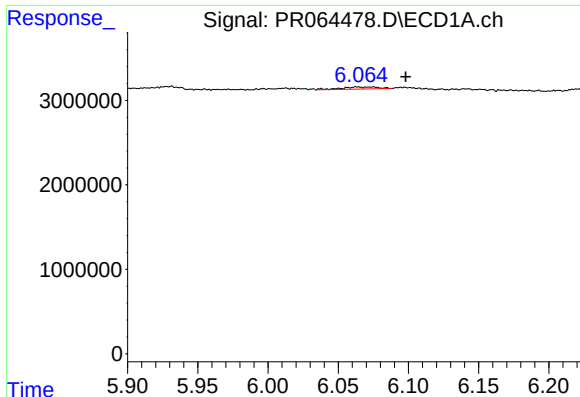
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 1548522
Conc: 7.63 ng/ml



#26 AR-1254-1

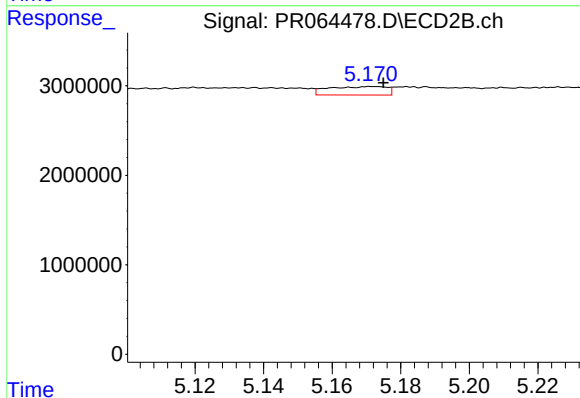
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 1849365
Conc: 5.97 ng/ml



#27 AR-1254-2

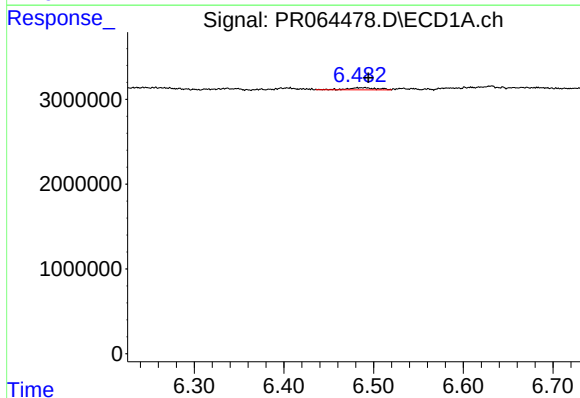
R.T.: 6.075 min
Delta R.T.: -0.023 min
Response: 438665
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



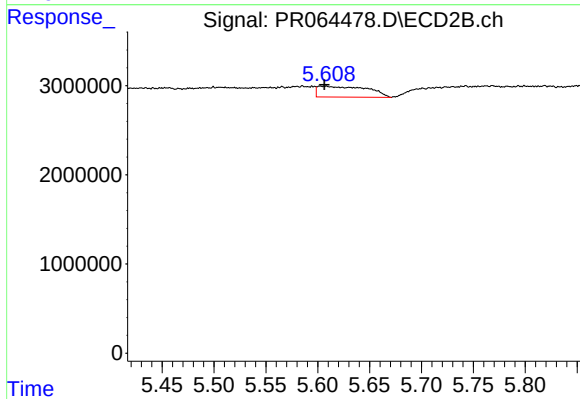
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1116352
Conc: 4.16 ng/ml



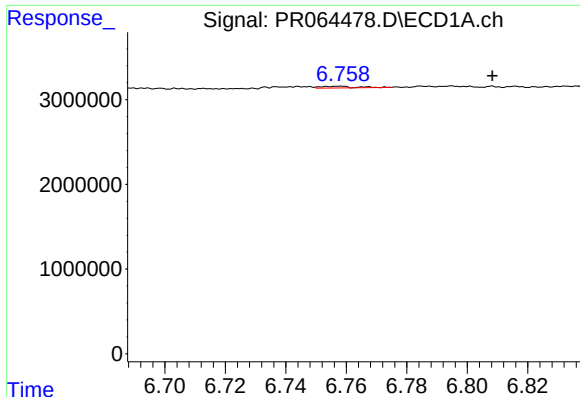
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 564004
Conc: 1.80 ng/ml



#28 AR-1254-3

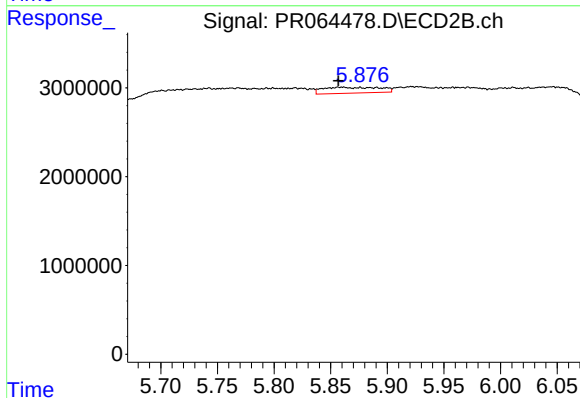
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 4051006
Conc: 9.55 ng/ml



#29 AR-1254-4

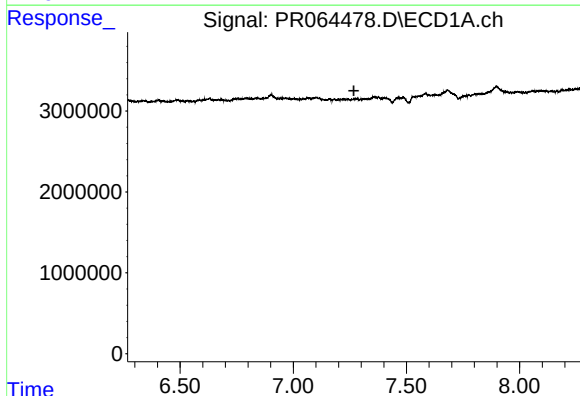
R.T.: 6.758 min
Delta R.T.: -0.050 min
Response: 151005
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



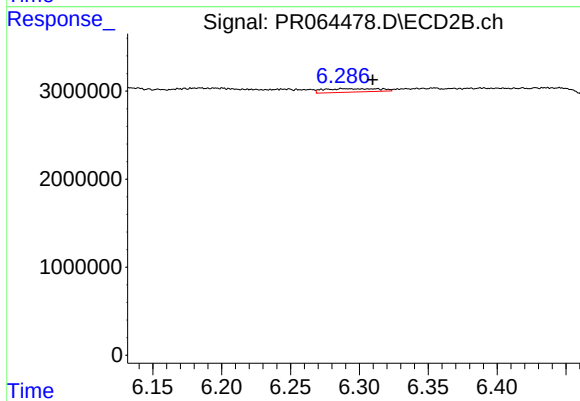
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 2345704
Conc: 8.88 ng/ml



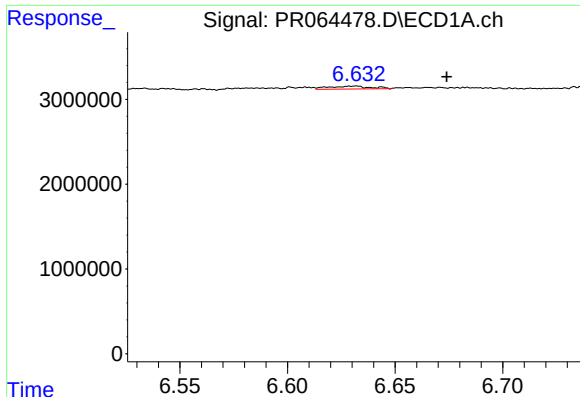
#30 AR-1254-5

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



#30 AR-1254-5

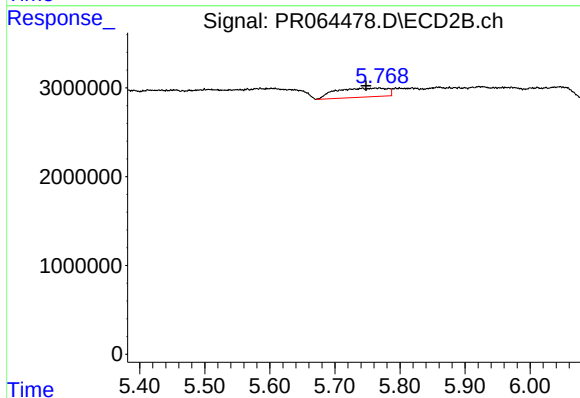
R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 1090085
Conc: 2.89 ng/ml



#31 AR-1260-1

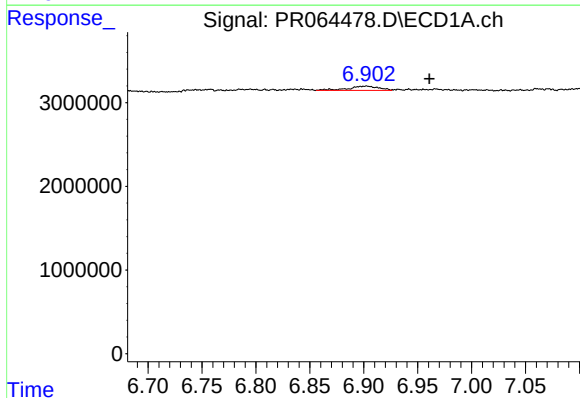
R.T.: 6.632 min
Delta R.T.: -0.043 min
Response: 476015
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



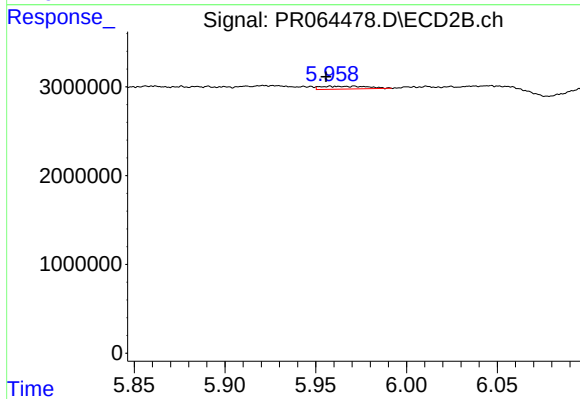
#31 AR-1260-1

R.T.: 5.767 min
Delta R.T.: 0.019 min
Response: 5608307
Conc: 19.19 ng/ml



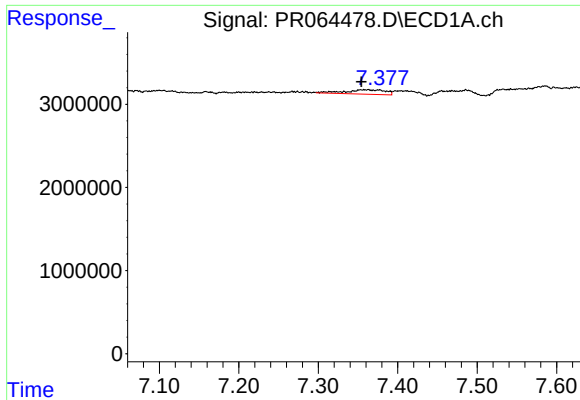
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.058 min
Response: 1033051
Conc: 3.78 ng/ml



#32 AR-1260-2

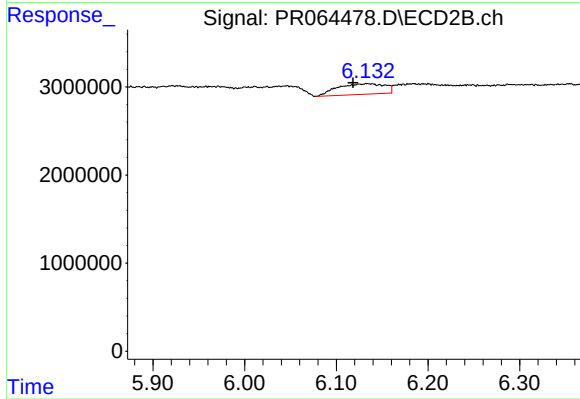
R.T.: 5.971 min
Delta R.T.: 0.015 min
Response: 571185
Conc: 1.63 ng/ml



#33 AR-1260-3

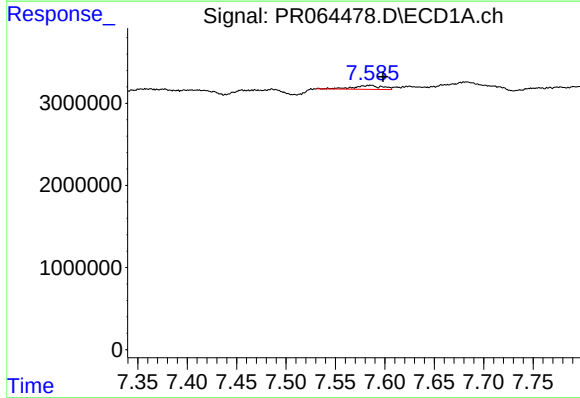
R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 1900313
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



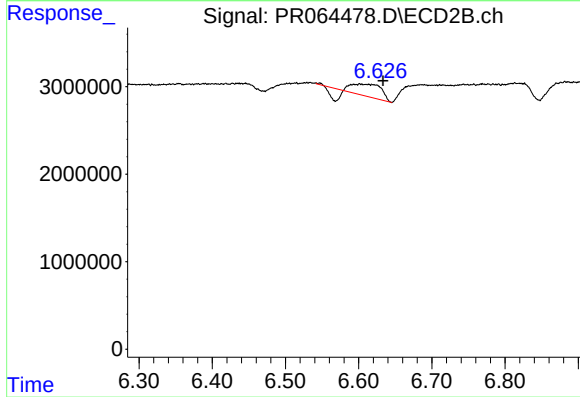
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: 0.017 min
Response: 4332918
Conc: 12.86 ng/ml



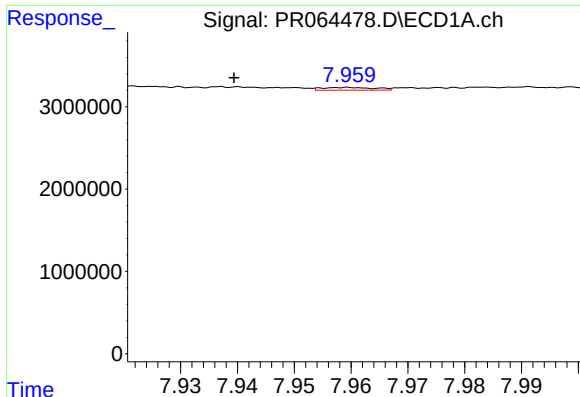
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: -0.012 min
Response: 1020237
Conc: 4.62 ng/ml



#34 AR-1260-4

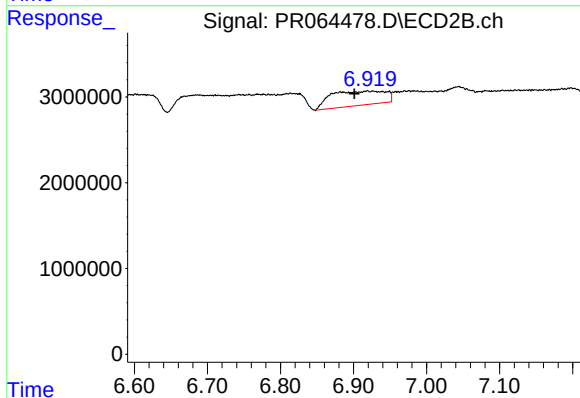
R.T.: 6.602 min
Delta R.T.: -0.031 min
Response: 2865648
Conc: 10.67 ng/ml



#35 AR-1260-5

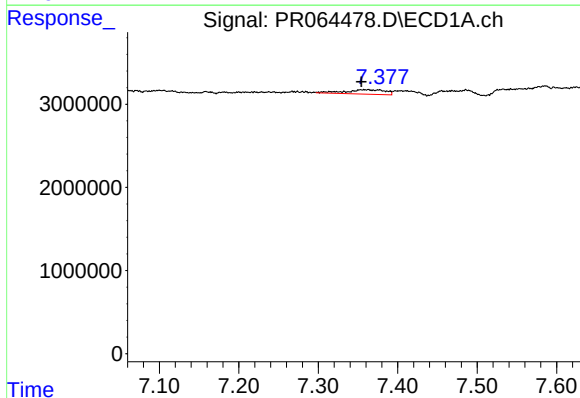
R.T.: 7.959 min
Delta R.T.: 0.020 min
Response: 217598
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



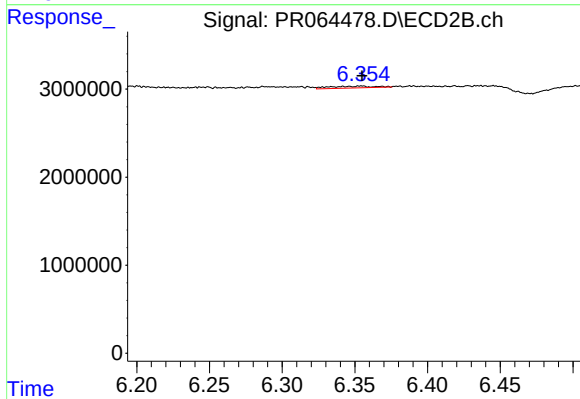
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: 0.018 min
Response: 8736485
Conc: 13.87 ng/ml



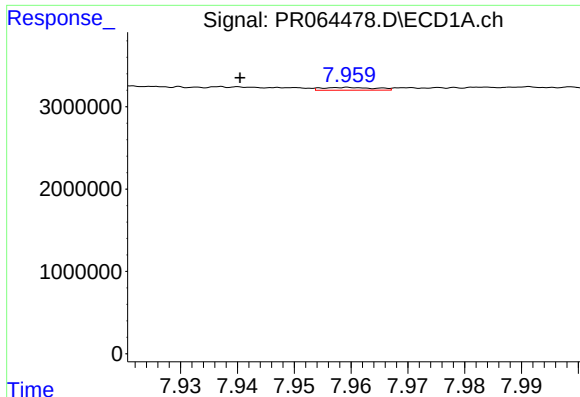
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.009 min
Response: 1900313
Conc: 6.61 ng/ml



#36 AR-1262-1

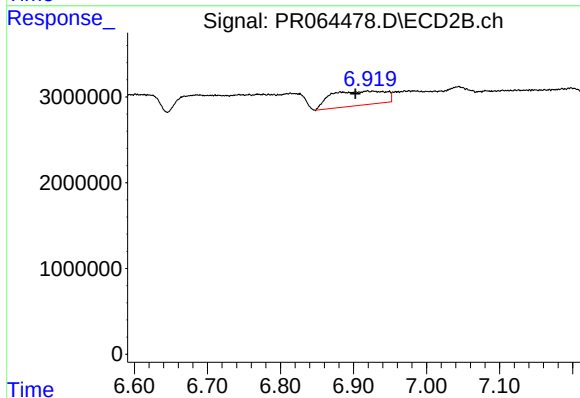
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 448882
Conc: 1.16 ng/ml



#37 AR-1262-2

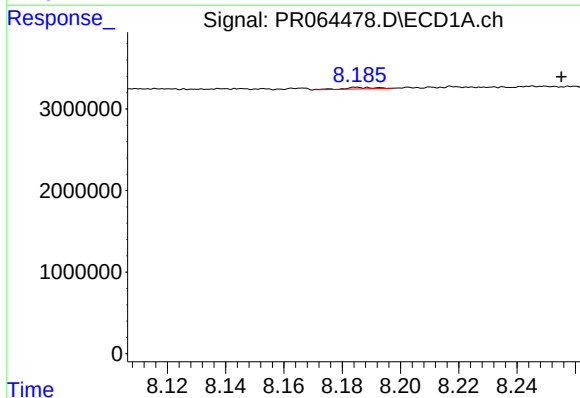
R.T.: 7.959 min
Delta R.T.: 0.019 min
Response: 217598
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



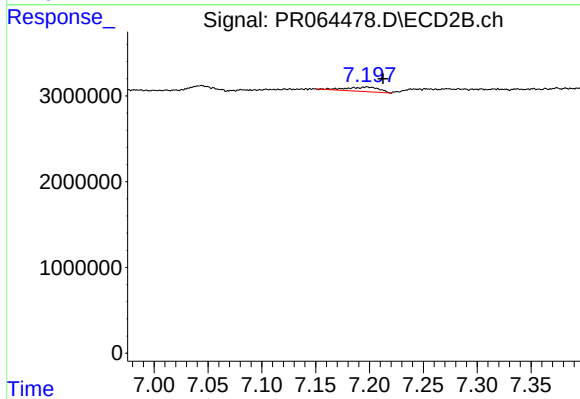
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: 0.016 min
Response: 8736485
Conc: 12.57 ng/ml



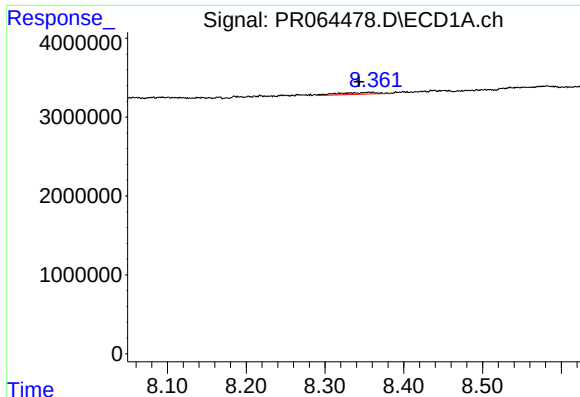
#38 AR-1262-3

R.T.: 8.185 min
Delta R.T.: -0.070 min
Response: 123565
Conc: 0.40 ng/ml



#38 AR-1262-3

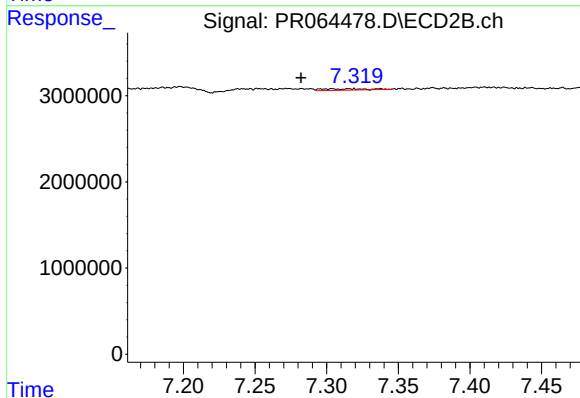
R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 1073830
Conc: 4.32 ng/ml



#39 AR-1262-4

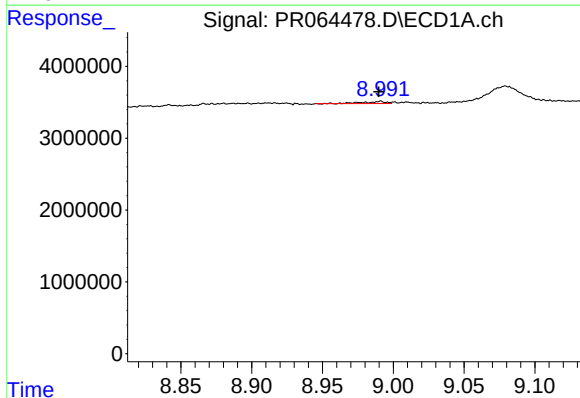
R.T.: 8.356 min
Delta R.T.: 0.013 min
Response: 827855
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



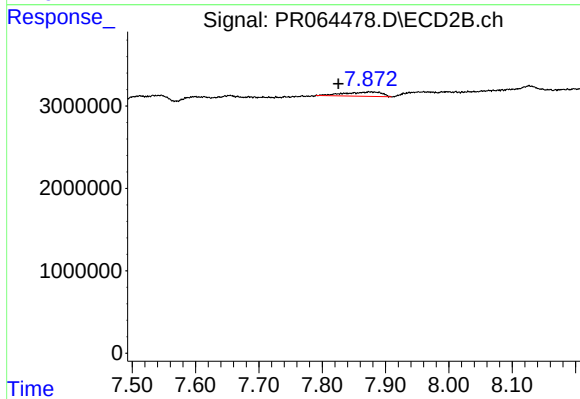
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: 0.021 min
Response: 344931
Conc: 0.68 ng/ml



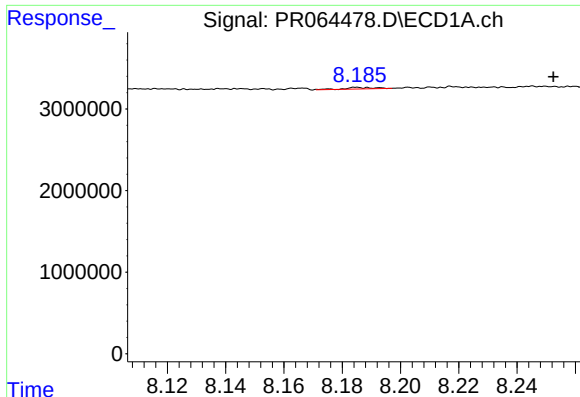
#40 AR-1262-5

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 332731
Conc: 2.11 ng/ml



#40 AR-1262-5

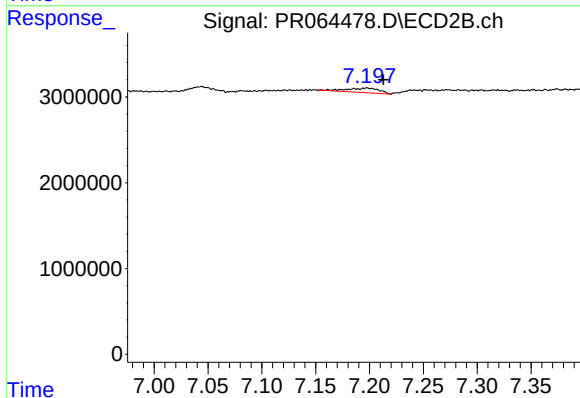
R.T.: 7.876 min
Delta R.T.: 0.050 min
Response: 2093292
Conc: 9.26 ng/ml



#41 AR-1268-1

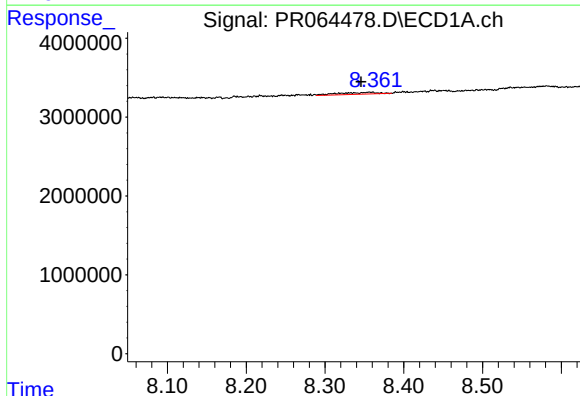
R.T.: 8.185 min
Delta R.T.: -0.067 min
Response: 123565
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



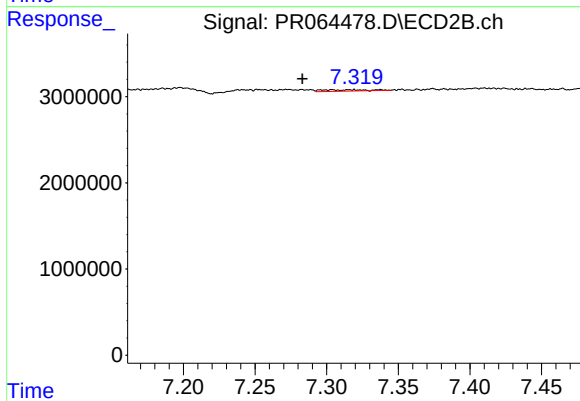
#41 AR-1268-1

R.T.: 7.198 min
Delta R.T.: -0.015 min
Response: 1073830
Conc: 1.50 ng/ml



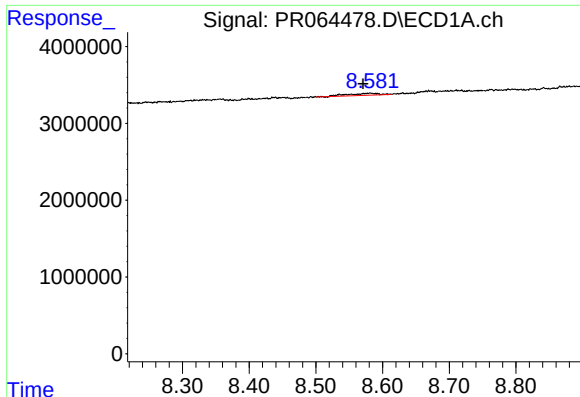
#42 AR-1268-2

R.T.: 8.356 min
Delta R.T.: 0.010 min
Response: 827855
Conc: 1.77 ng/ml



#42 AR-1268-2

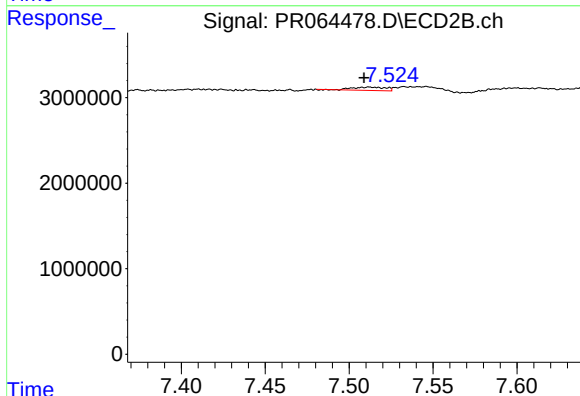
R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 344931
Conc: 0.48 ng/ml



#43 AR-1268-3

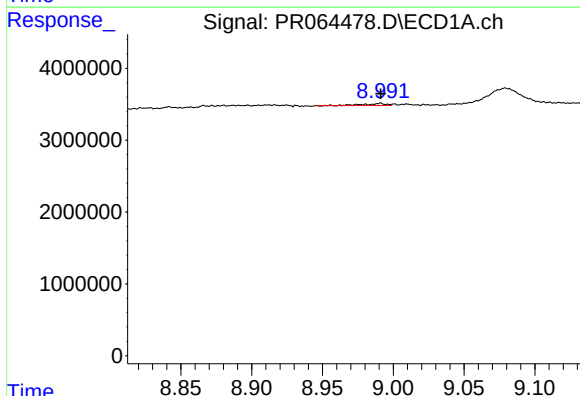
R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 869700
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



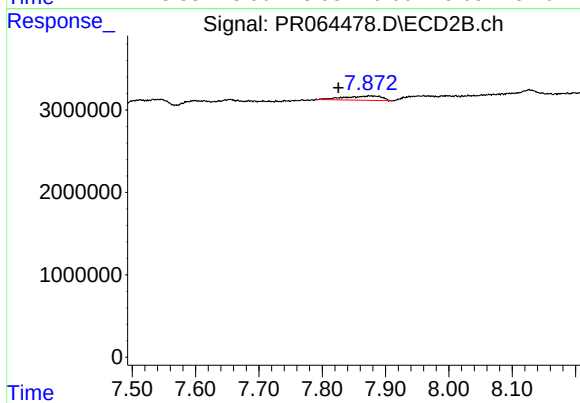
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 517161
Conc: 0.85 ng/ml



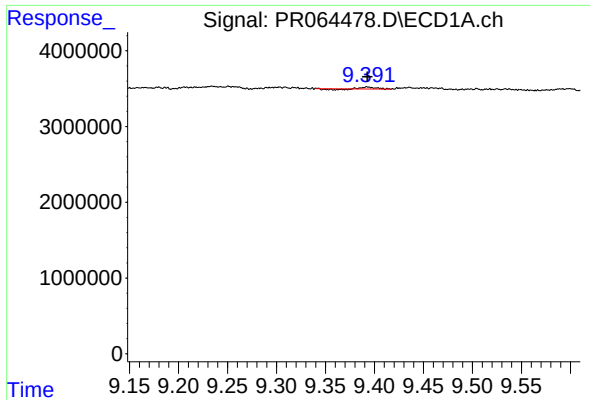
#44 AR-1268-4

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 332731
Conc: 1.96 ng/ml



#44 AR-1268-4

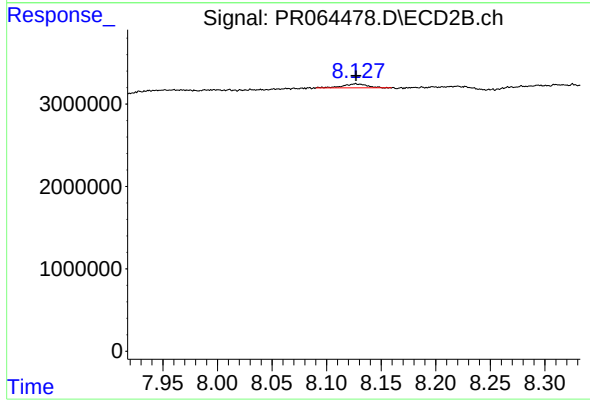
R.T.: 7.876 min
Delta R.T.: 0.050 min
Response: 2093292
Conc: 8.35 ng/ml



#45 AR-1268-5

R.T.: 9.393 min
Delta R.T.: 0.000 min
Response: 125396
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 717966
Conc: 0.39 ng/ml