

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 22:43
 Operator : AJ\MA
 Sample : AIBLK57
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:35:38 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	112.1E6	107.9E6	18.399	18.965
2)	SA Decachlor...	9.721	8.389	134.7E6	171.5E6	38.149	39.616
Target Compounds							
3)	L1 AR-1016-1	4.895f	4.157	569778	1817813	3.126	9.526 #
4)	L1 AR-1016-2	4.895f	4.176	569778	2547445	2.125	9.604 #
5)	L1 AR-1016-3	5.080f	4.381	780609	9456760	4.674	66.271 #
6)	L1 AR-1016-4	5.126	4.436	588575	3359232	4.312	31.436 #
7)	L1 AR-1016-5	5.444	4.575f	260290	88958	1.965	0.619 #
8)	L2 AR-1221-1	3.933	3.266	609443	161603	8.783	2.516 #
9)	L2 AR-1221-2	4.018	3.320	1482379	1260976	31.329	28.440
10)	L2 AR-1221-3	4.067	3.407	768288	868889	4.923	5.683
11)	L3 AR-1232-1	4.067	3.407	768288	868889	5.986	6.893
12)	L3 AR-1232-2	4.619	4.176	551075	2547445	8.630	20.972 #
13)	L3 AR-1232-3	4.895f	4.381	569778	9456760	4.778	148.092 #
14)	L3 AR-1232-4	5.126	4.436	588575	3359232	9.954	58.511 #
15)	L3 AR-1232-5	5.197f	4.575f	435836	88958	9.864	1.425 #
16)	L4 AR-1242-1	4.895f	4.157	569778	1817813	3.718	11.185 #
17)	L4 AR-1242-2	4.895f	4.176	569778	2547445	2.541	11.415 #
18)	L4 AR-1242-3	5.080f	4.381	780609	9456760	5.545	78.776 #
19)	L4 AR-1242-4	5.126	4.436	588575	3359232	5.121	29.338 #
20)	L4 AR-1242-5	5.933	5.010	9574870	2775619	83.084	18.724 #
21)	L5 AR-1248-1	4.895f	4.157	569778	1817813	4.824	14.721 #
22)	L5 AR-1248-2	5.197f	4.436	435836	3359232	2.669	20.513 #
23)	L5 AR-1248-3	5.444	4.436	260290	3359232	1.379	19.559 #
24)	L5 AR-1248-4	5.861	4.575f	12738104	88958	62.312	0.428 #
25)	L5 AR-1248-5	5.933	5.040	9574870	11403595	47.297	55.082
26)	L6 AR-1254-1	5.861	5.010	12738104	2775619	62.730	8.964 #
27)	L6 AR-1254-2	6.087	5.189	3755080	9763819	12.224	36.363 #
28)	L6 AR-1254-3	6.481	5.584	6769874	9990044	21.558	23.557
29)	L6 AR-1254-4	6.847f	5.868	-2349260	4359343	N.D.	16.503 #
30)	L6 AR-1254-5	7.287	6.313	292780	3061461	1.253	8.106 #
31)	L7 AR-1260-1	6.680	5.741	1103493	12816164	4.617	43.843 #
32)	L7 AR-1260-2	6.968	5.974	218202	1999935	0.798	5.703 #
33)	L7 AR-1260-3	7.366	6.129	195371	6019312	0.983	17.870 #
34)	L7 AR-1260-4	7.602	0.000	302712	0	1.370	N.D. #
35)	L7 AR-1260-5	7.894f	6.926	1745819	4090618	4.206	6.492 #
36)	L8 AR-1262-1	7.366	6.383	195371	1149041	0.679	2.960 #
37)	L8 AR-1262-2	7.894f	6.926	1745819	4090618	3.765	5.886 #
38)	L8 AR-1262-3	0.000	7.194	0	1121855	N.D.	4.514 #
39)	L8 AR-1262-4	8.338	7.273	830549	745629	3.602	1.477 #
40)	L8 AR-1262-5	9.014	7.878f	-8900	2497437	N.D.	11.045 #
41)	L9 AR-1268-1	0.000	7.194	0	1121855	N.D.	1.562 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:35:38 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	8.338	7.273	830549	745629	1.773	1.040 #
43)	L9 AR-1268-3	8.571	7.513	382542	824383	0.933	1.348 #
44)	L9 AR-1268-4	9.014	7.878f	-8900	2497437	N.D.	9.957 #
45)	L9 AR-1268-5	9.394	8.126	781407	1663434	0.604	0.914 #

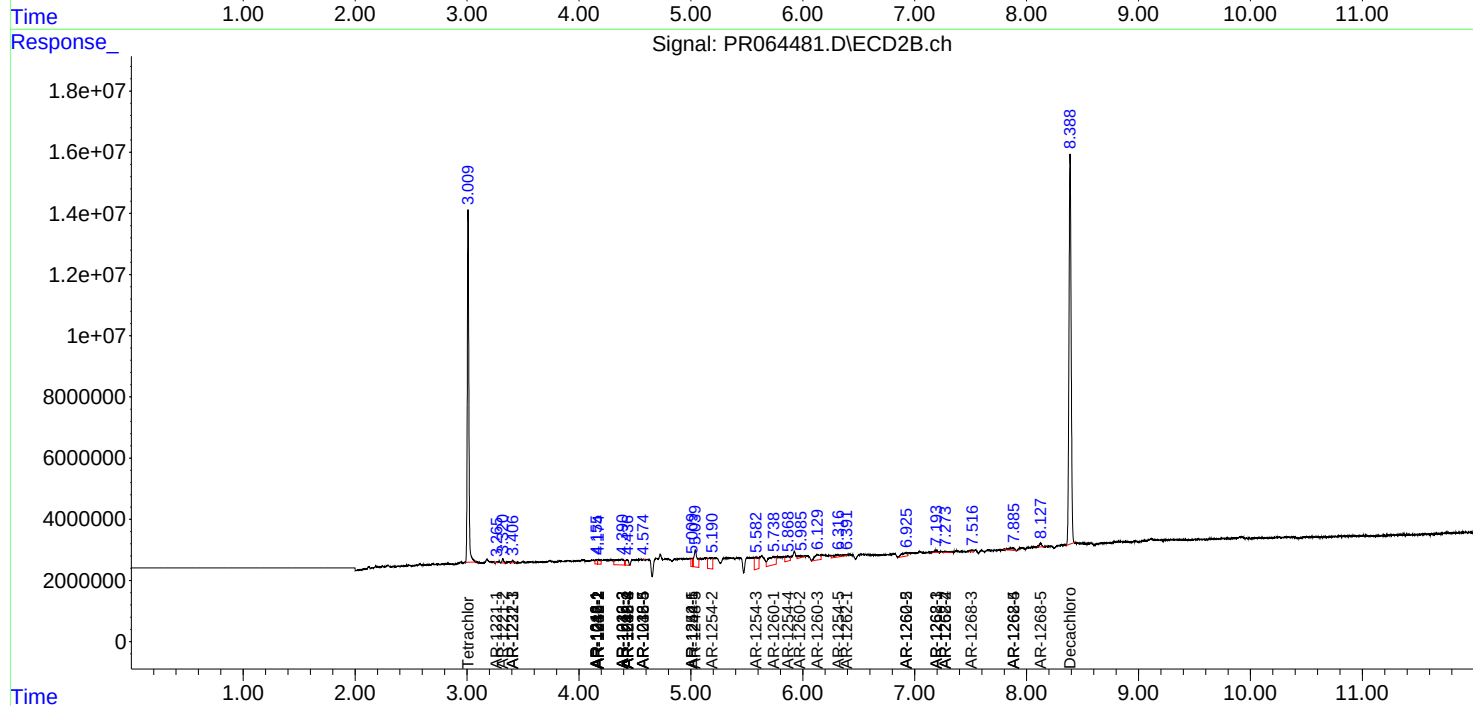
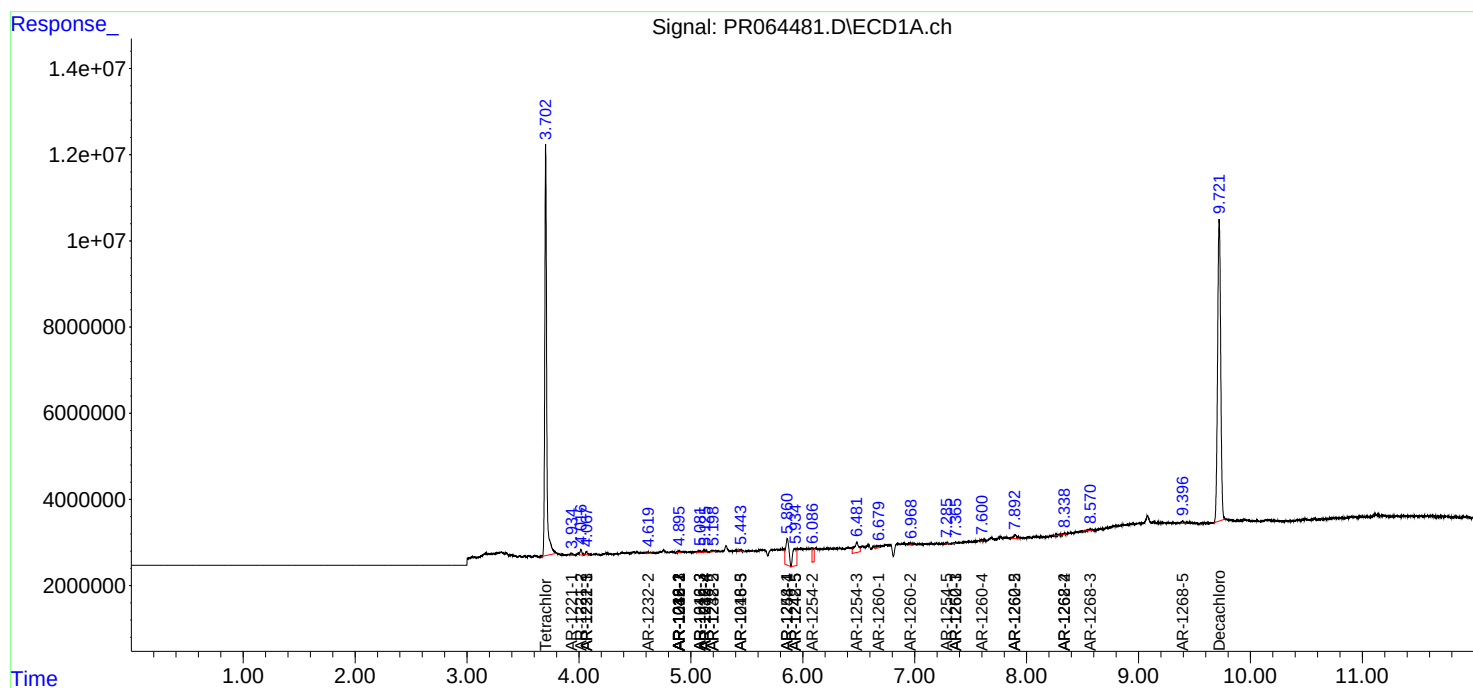
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

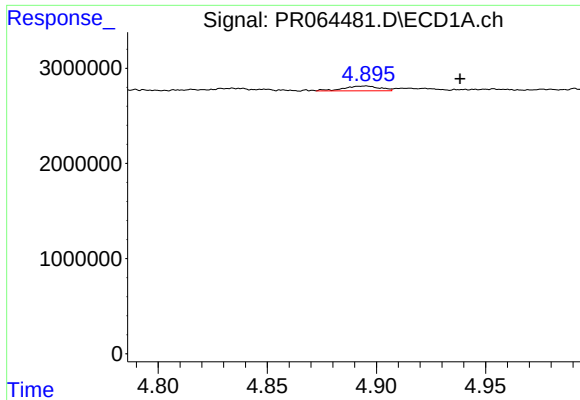
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 22:43
Operator : AJ\MA
Sample : AIBLK57
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

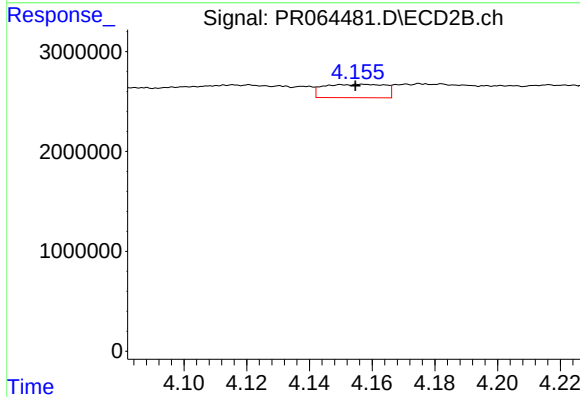




#3 AR-1016-1

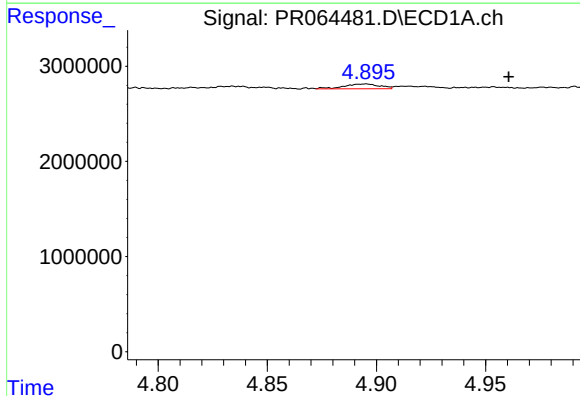
R.T.: 4.895 min
Delta R.T.: -0.043 min
Response: 569778
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



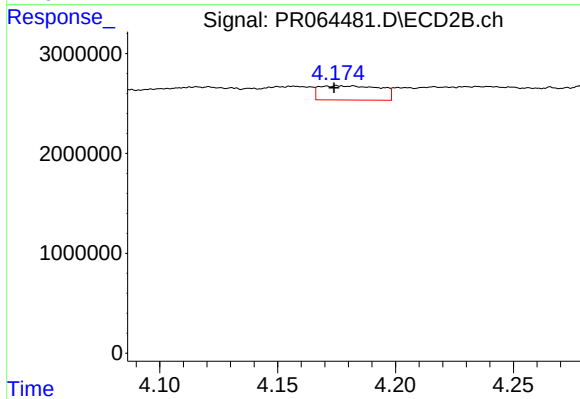
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1817813
Conc: 9.53 ng/ml



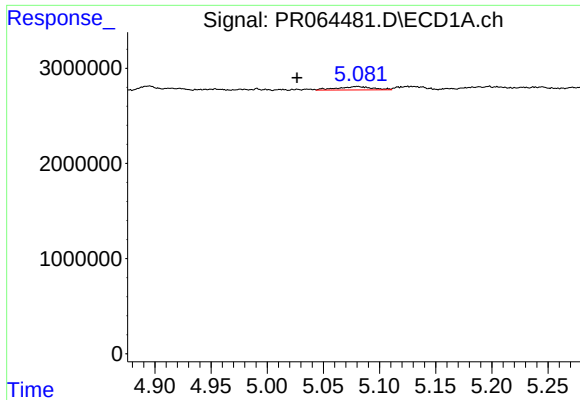
#4 AR-1016-2

R.T.: 4.895 min
Delta R.T.: -0.066 min
Response: 569778
Conc: 2.13 ng/ml



#4 AR-1016-2

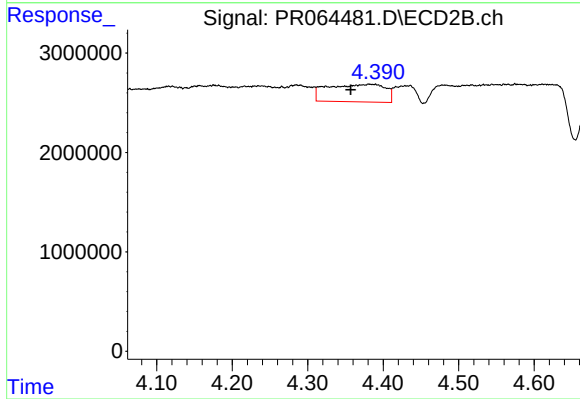
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 2547445
Conc: 9.60 ng/ml



#5 AR-1016-3

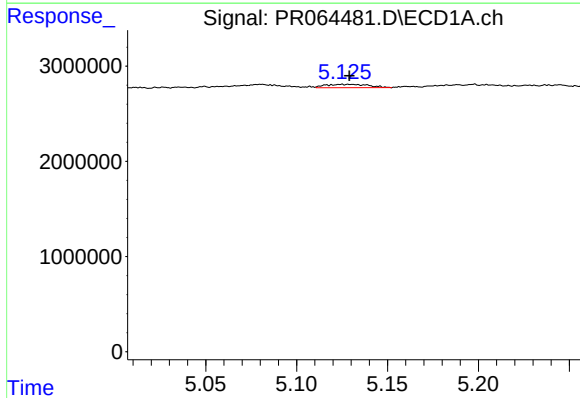
R.T.: 5.080 min
Delta R.T.: 0.054 min
Response: 780609
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



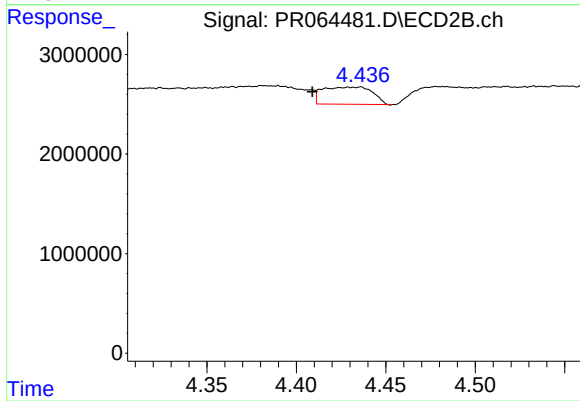
#5 AR-1016-3

R.T.: 4.381 min
Delta R.T.: 0.024 min
Response: 9456760
Conc: 66.27 ng/ml



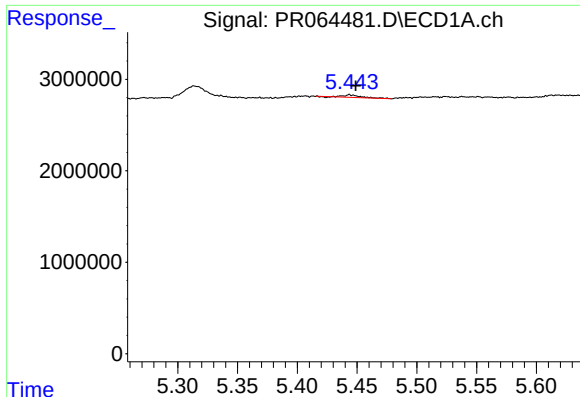
#6 AR-1016-4

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 588575
Conc: 4.31 ng/ml



#6 AR-1016-4

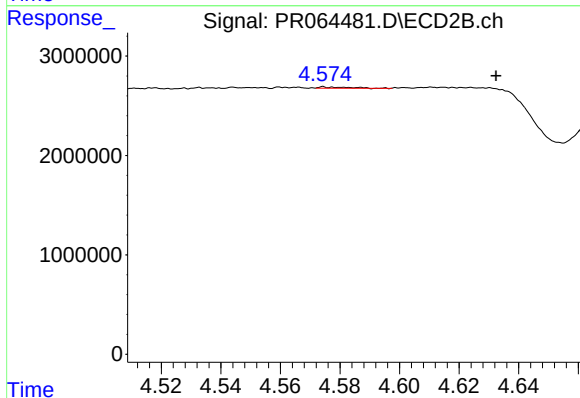
R.T.: 4.436 min
Delta R.T.: 0.027 min
Response: 3359232
Conc: 31.44 ng/ml



#7 AR-1016-5

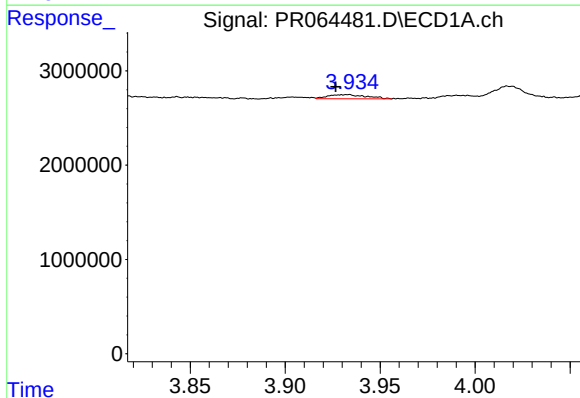
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 260290
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



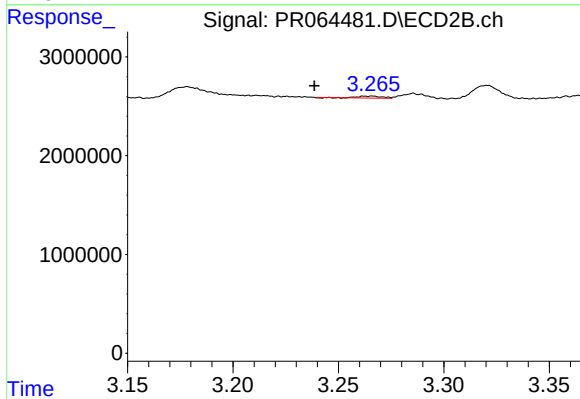
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: -0.058 min
Response: 88958
Conc: 0.62 ng/ml



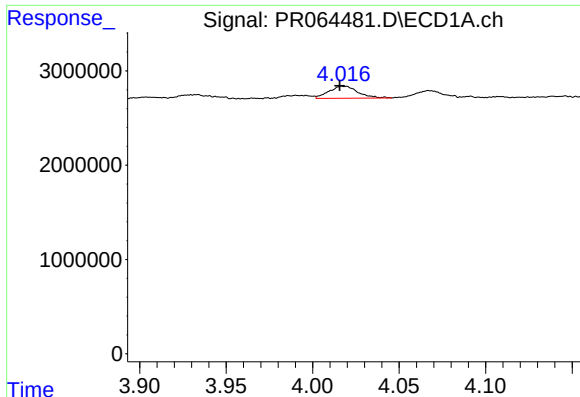
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 609443
Conc: 8.78 ng/ml



#8 AR-1221-1

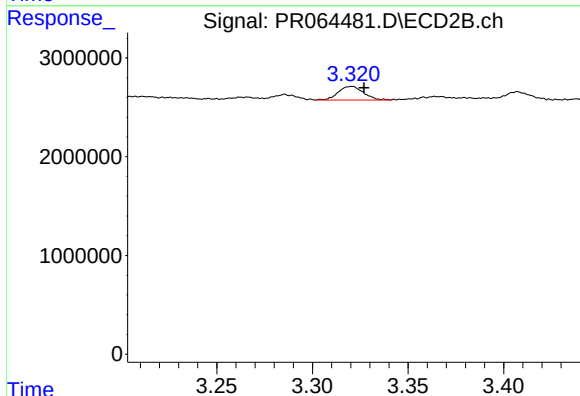
R.T.: 3.266 min
Delta R.T.: 0.027 min
Response: 161603
Conc: 2.52 ng/ml



#9 AR-1221-2

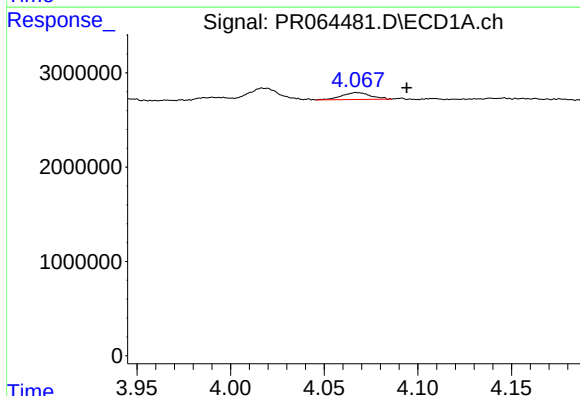
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1482379
Conc: 31.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



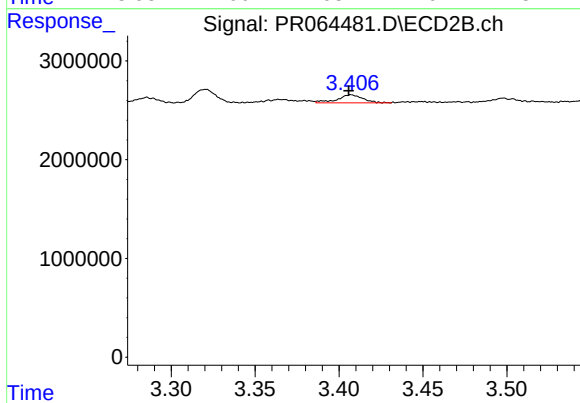
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1260976
Conc: 28.44 ng/ml



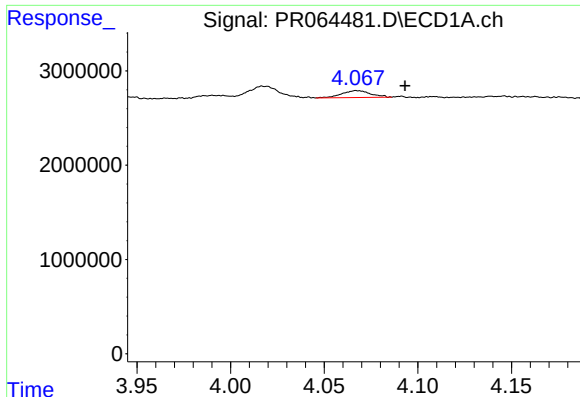
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.027 min
Response: 768288
Conc: 4.92 ng/ml



#10 AR-1221-3

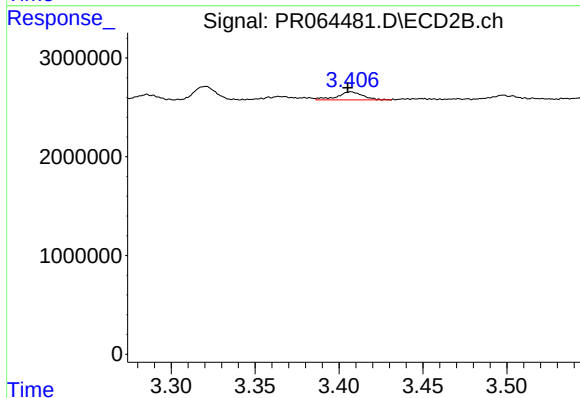
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 868889
Conc: 5.68 ng/ml



#11 AR-1232-1

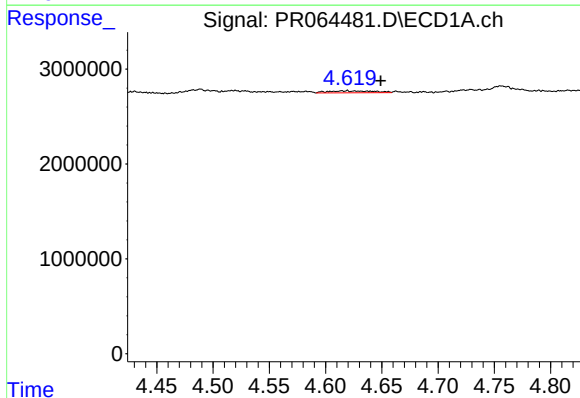
R.T.: 4.067 min
Delta R.T.: -0.026 min
Response: 768288
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



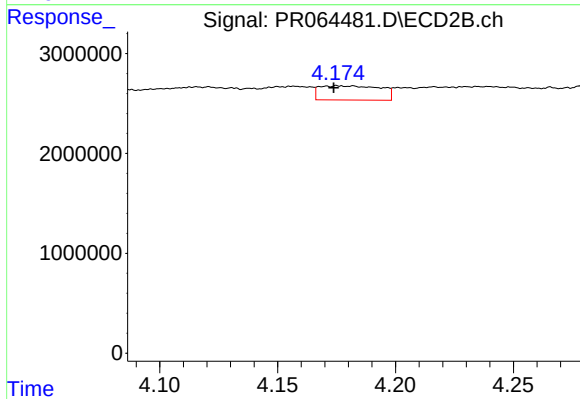
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 868889
Conc: 6.89 ng/ml



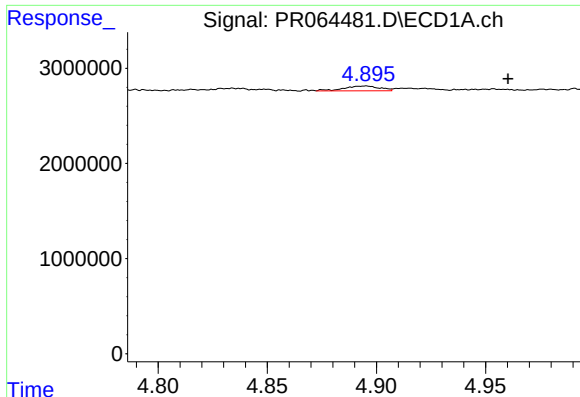
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.030 min
Response: 551075
Conc: 8.63 ng/ml



#12 AR-1232-2

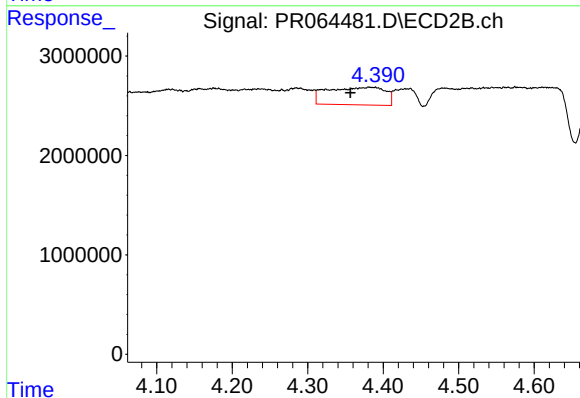
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 2547445
Conc: 20.97 ng/ml



#13 AR-1232-3

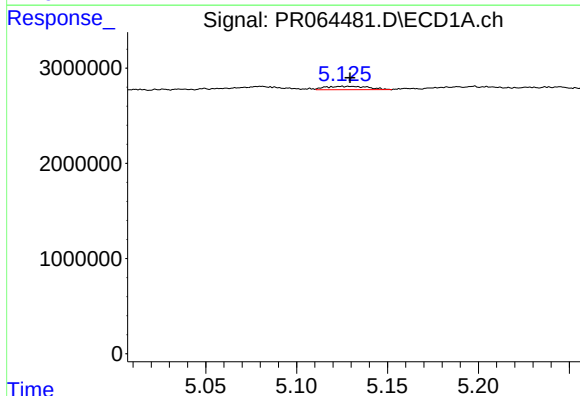
R.T.: 4.895 min
Delta R.T.: -0.065 min
Response: 569778
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



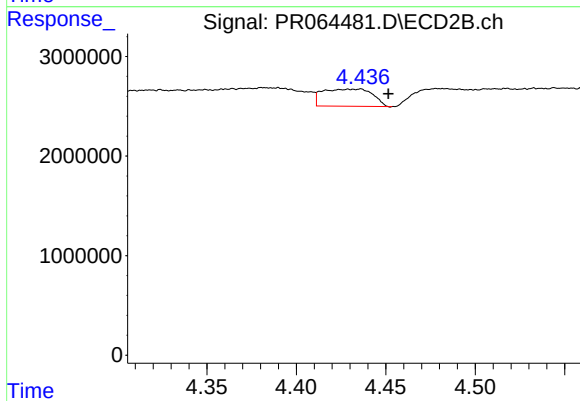
#13 AR-1232-3

R.T.: 4.381 min
Delta R.T.: 0.025 min
Response: 9456760
Conc: 148.09 ng/ml



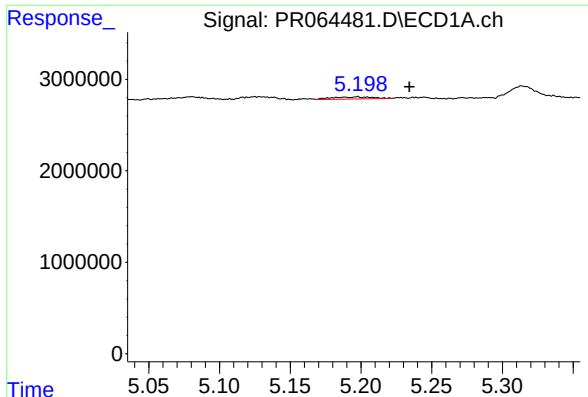
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 588575
Conc: 9.95 ng/ml



#14 AR-1232-4

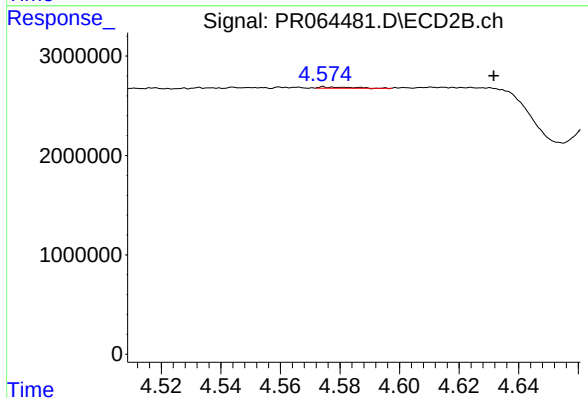
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 3359232
Conc: 58.51 ng/ml



#15 AR-1232-5

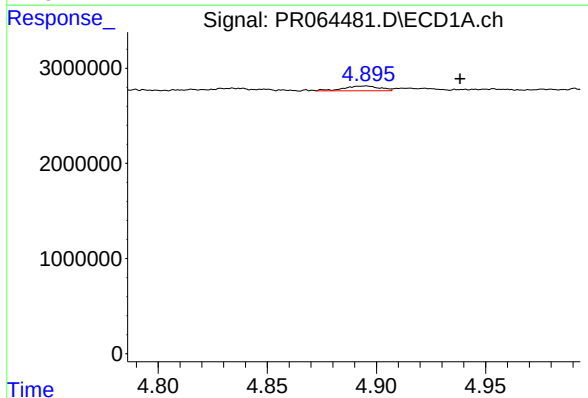
R.T.: 5.197 min
Delta R.T.: -0.037 min
Response: 435836
Conc: 9.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



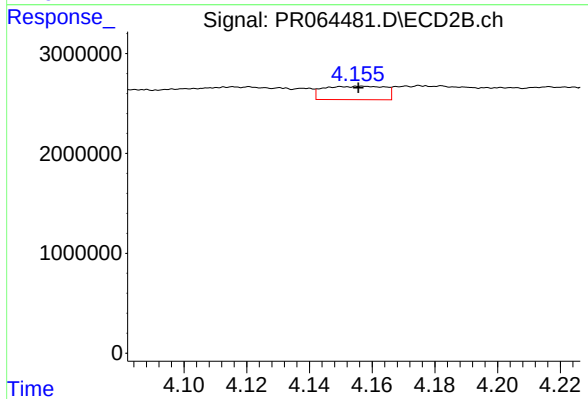
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: -0.057 min
Response: 88958
Conc: 1.42 ng/ml



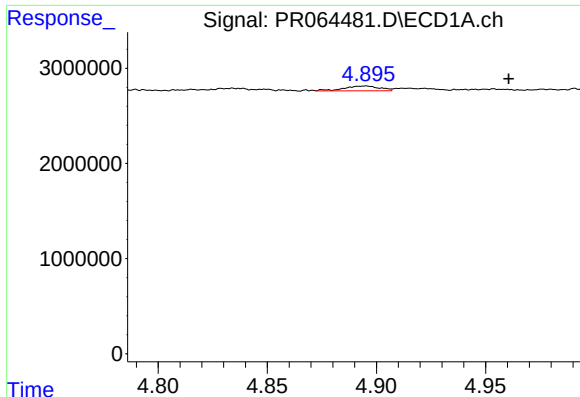
#16 AR-1242-1

R.T.: 4.895 min
Delta R.T.: -0.043 min
Response: 569778
Conc: 3.72 ng/ml



#16 AR-1242-1

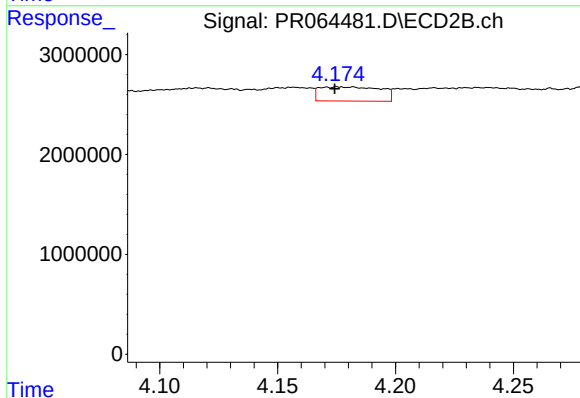
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 1817813
Conc: 11.19 ng/ml



#17 AR-1242-2

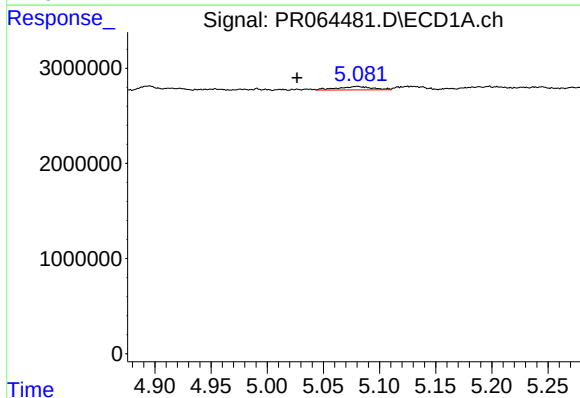
R.T.: 4.895 min
Delta R.T.: -0.066 min
Response: 569778
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



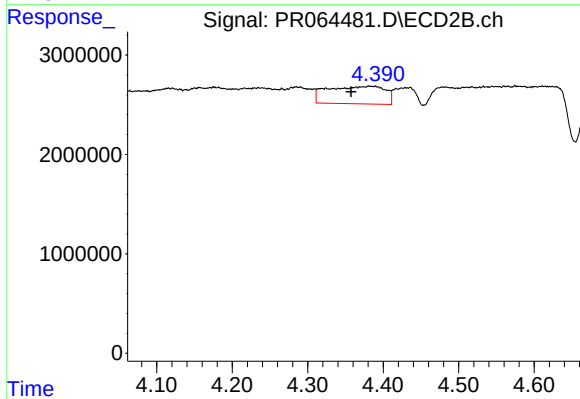
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 2547445
Conc: 11.42 ng/ml



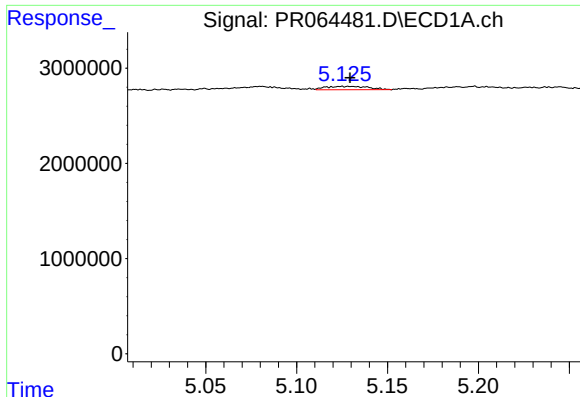
#18 AR-1242-3

R.T.: 5.080 min
Delta R.T.: 0.054 min
Response: 780609
Conc: 5.54 ng/ml



#18 AR-1242-3

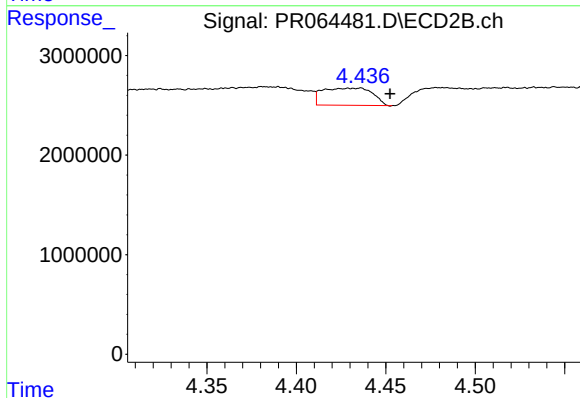
R.T.: 4.381 min
Delta R.T.: 0.024 min
Response: 9456760
Conc: 78.78 ng/ml



#19 AR-1242-4

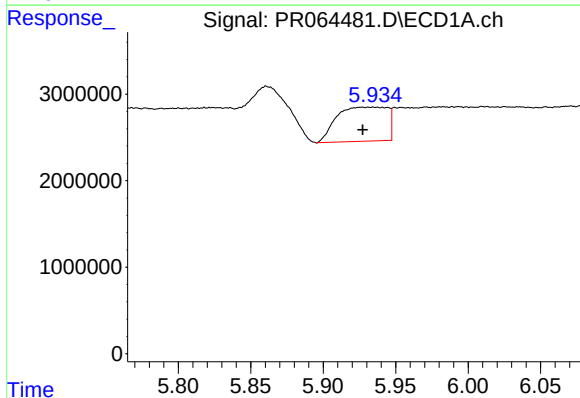
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 588575
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



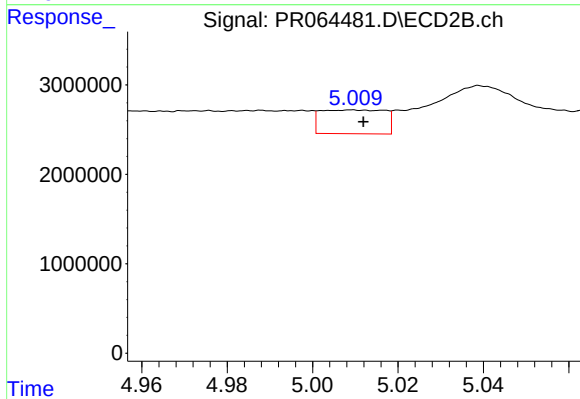
#19 AR-1242-4

R.T.: 4.436 min
Delta R.T.: -0.017 min
Response: 3359232
Conc: 29.34 ng/ml



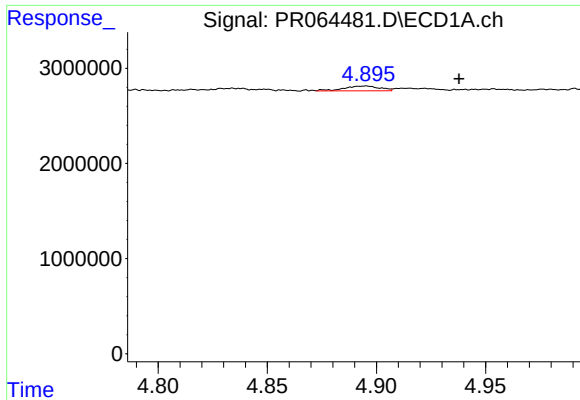
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 9574870
Conc: 83.08 ng/ml



#20 AR-1242-5

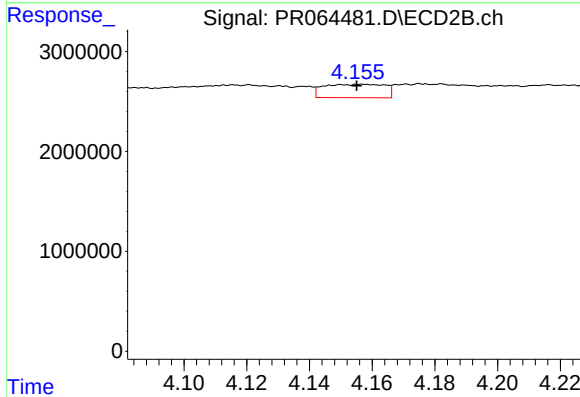
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 2775619
Conc: 18.72 ng/ml



#21 AR-1248-1

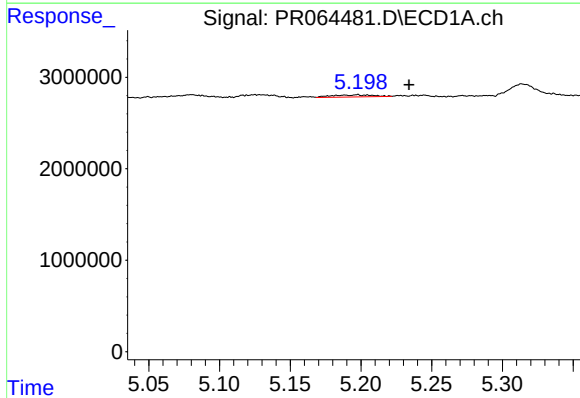
R.T.: 4.895 min
Delta R.T.: -0.043 min
Response: 569778
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



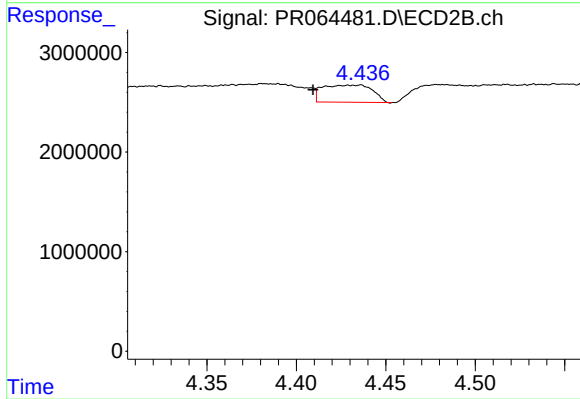
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 1817813
Conc: 14.72 ng/ml



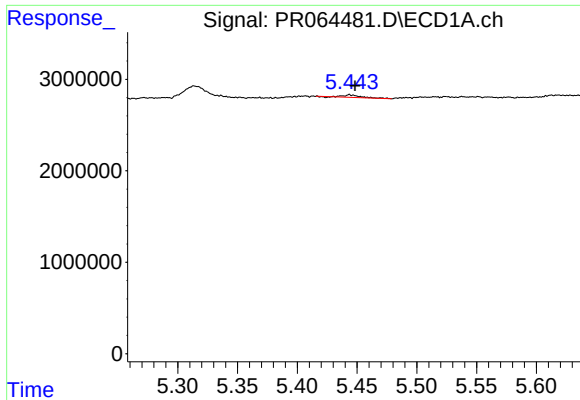
#22 AR-1248-2

R.T.: 5.197 min
Delta R.T.: -0.037 min
Response: 435836
Conc: 2.67 ng/ml



#22 AR-1248-2

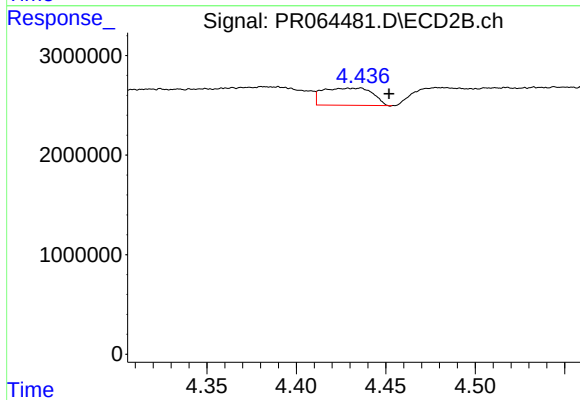
R.T.: 4.436 min
Delta R.T.: 0.026 min
Response: 3359232
Conc: 20.51 ng/ml



#23 AR-1248-3

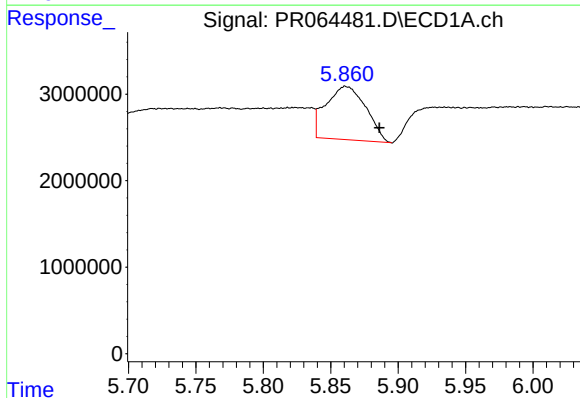
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 260290
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



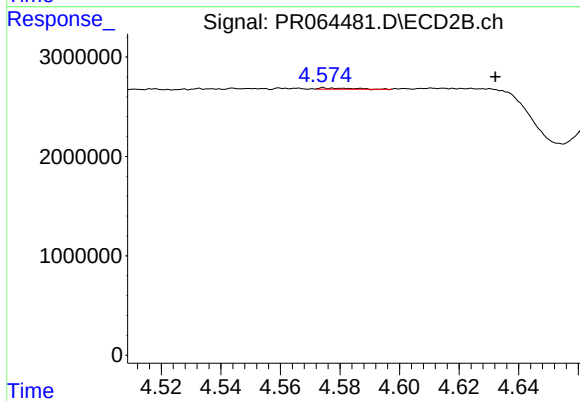
#23 AR-1248-3

R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 3359232
Conc: 19.56 ng/ml



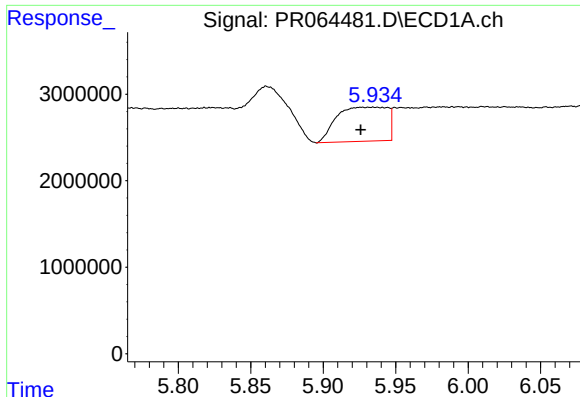
#24 AR-1248-4

R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 12738104
Conc: 62.31 ng/ml



#24 AR-1248-4

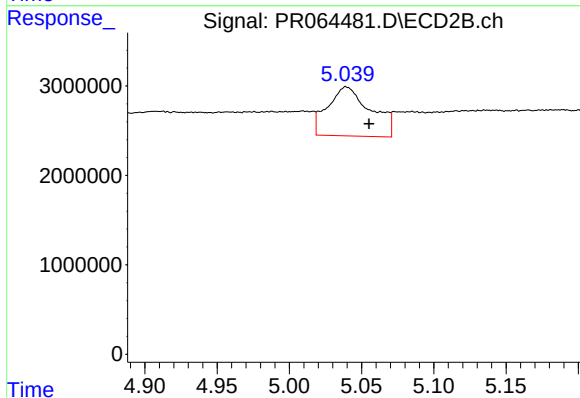
R.T.: 4.575 min
Delta R.T.: -0.057 min
Response: 88958
Conc: 0.43 ng/ml



#25 AR-1248-5

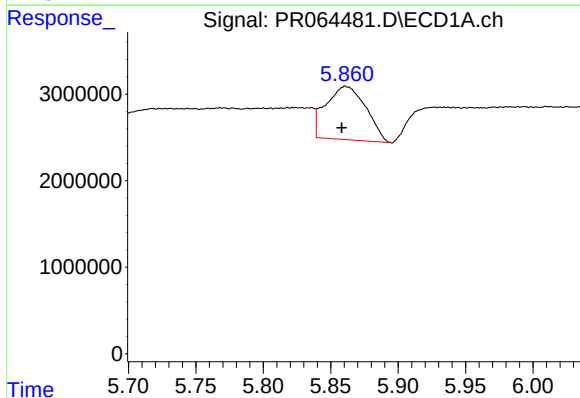
R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 9574870
Conc: 47.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



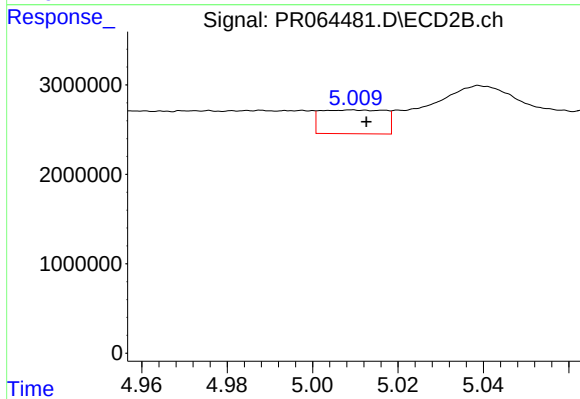
#25 AR-1248-5

R.T.: 5.040 min
Delta R.T.: -0.016 min
Response: 11403595
Conc: 55.08 ng/ml



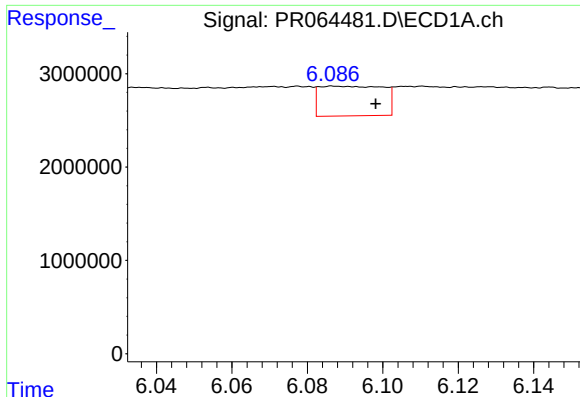
#26 AR-1254-1

R.T.: 5.861 min
Delta R.T.: 0.003 min
Response: 12738104
Conc: 62.73 ng/ml



#26 AR-1254-1

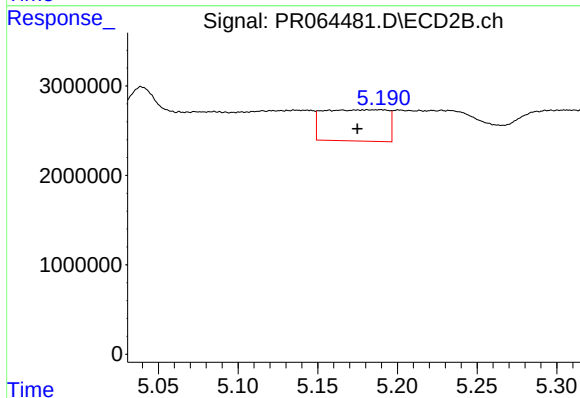
R.T.: 5.010 min
Delta R.T.: -0.003 min
Response: 2775619
Conc: 8.96 ng/ml



#27 AR-1254-2

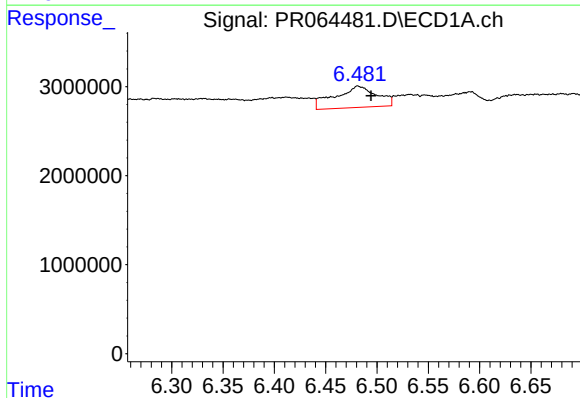
R.T.: 6.087 min
Delta R.T.: -0.011 min
Response: 3755080
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



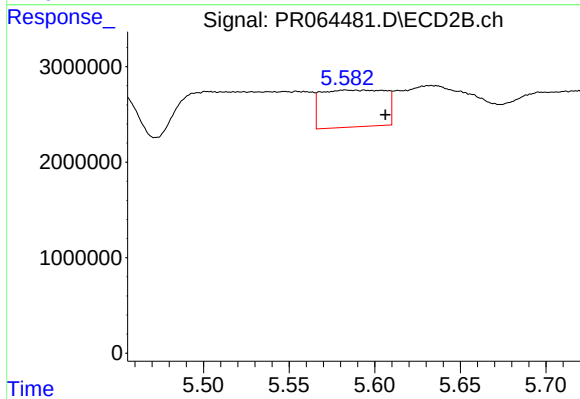
#27 AR-1254-2

R.T.: 5.189 min
Delta R.T.: 0.014 min
Response: 9763819
Conc: 36.36 ng/ml



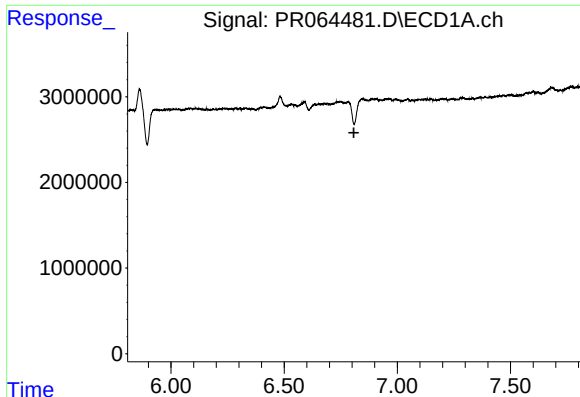
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.013 min
Response: 6769874
Conc: 21.56 ng/ml



#28 AR-1254-3

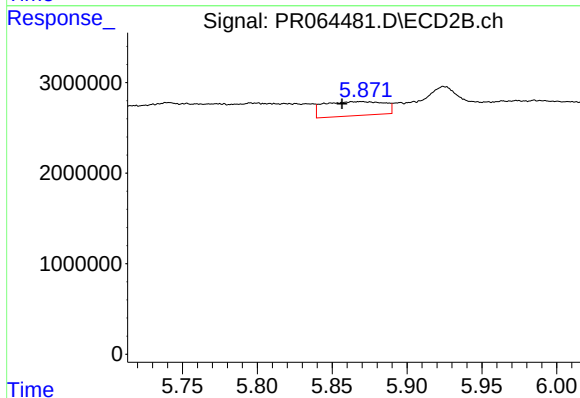
R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 9990044
Conc: 23.56 ng/ml



#29 AR-1254-4

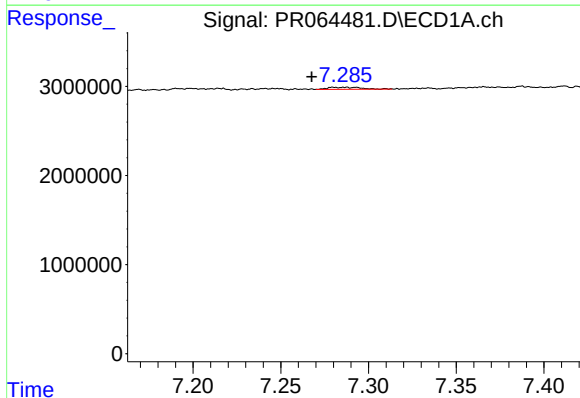
R.T.: 6.847 min
Delta R.T.: 0.039 min
Response: -2349260
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



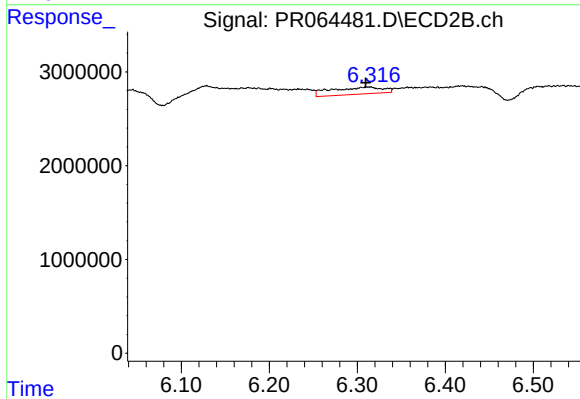
#29 AR-1254-4

R.T.: 5.868 min
Delta R.T.: 0.011 min
Response: 4359343
Conc: 16.50 ng/ml



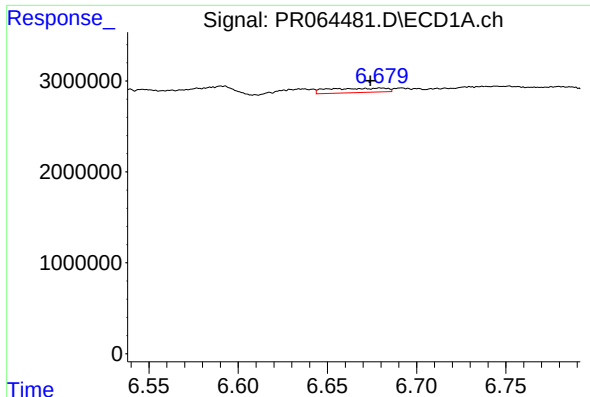
#30 AR-1254-5

R.T.: 7.287 min
Delta R.T.: 0.019 min
Response: 292780
Conc: 1.25 ng/ml



#30 AR-1254-5

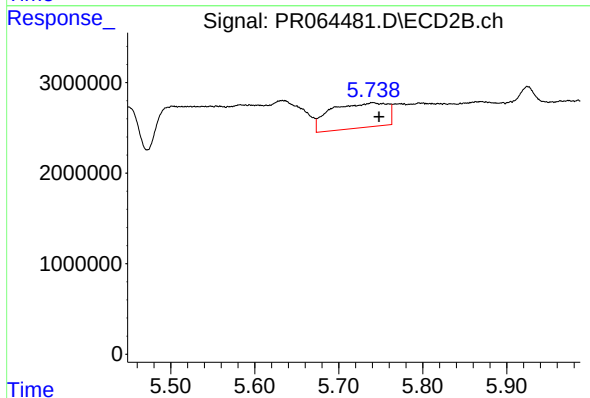
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 3061461
Conc: 8.11 ng/ml



#31 AR-1260-1

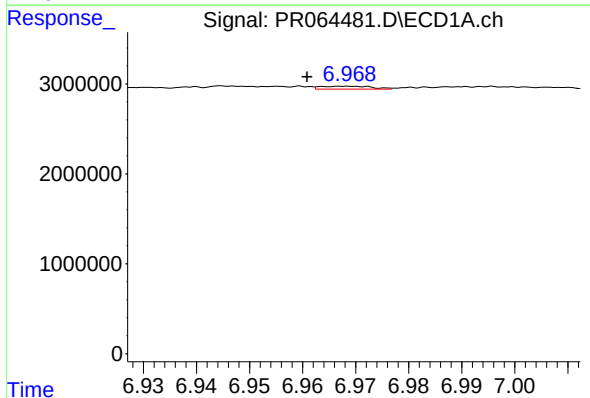
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 1103493
Conc: 4.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



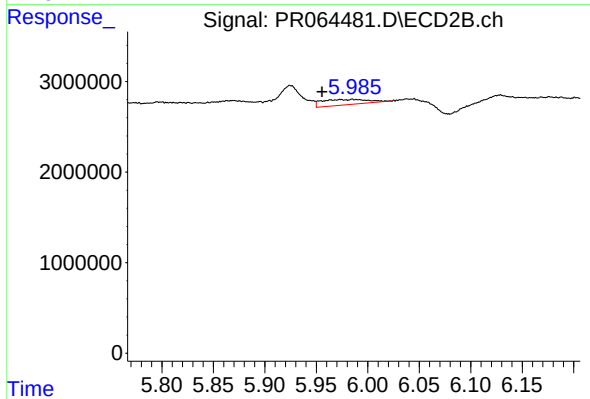
#31 AR-1260-1

R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 12816164
Conc: 43.84 ng/ml



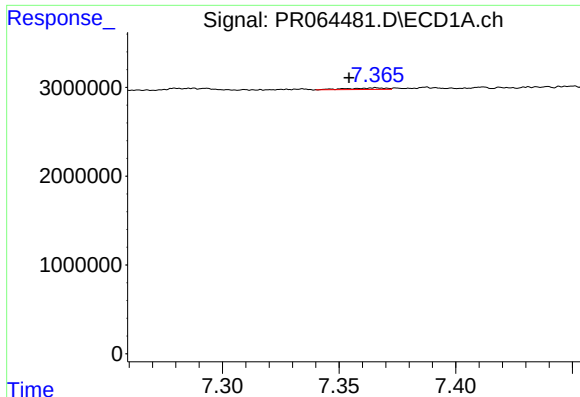
#32 AR-1260-2

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 218202
Conc: 0.80 ng/ml



#32 AR-1260-2

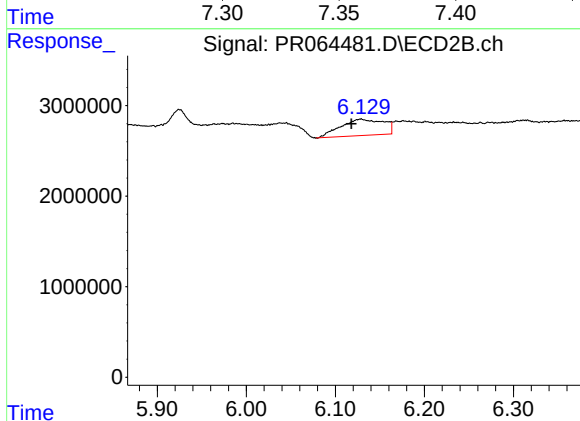
R.T.: 5.974 min
Delta R.T.: 0.018 min
Response: 1999935
Conc: 5.70 ng/ml



#33 AR-1260-3

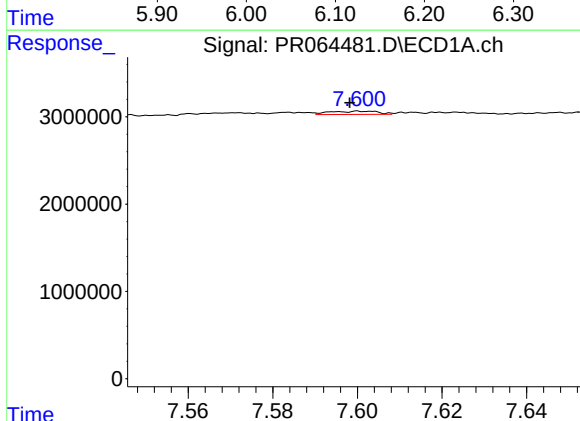
R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 195371
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



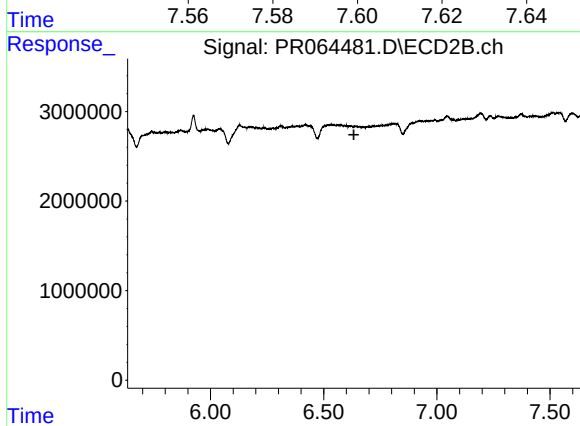
#33 AR-1260-3

R.T.: 6.129 min
Delta R.T.: 0.010 min
Response: 6019312
Conc: 17.87 ng/ml



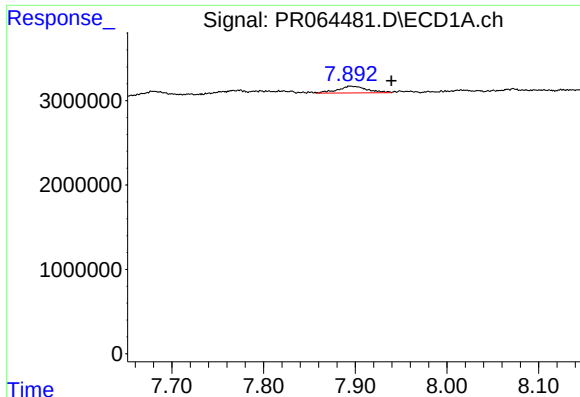
#34 AR-1260-4

R.T.: 7.602 min
Delta R.T.: 0.003 min
Response: 302712
Conc: 1.37 ng/ml



#34 AR-1260-4

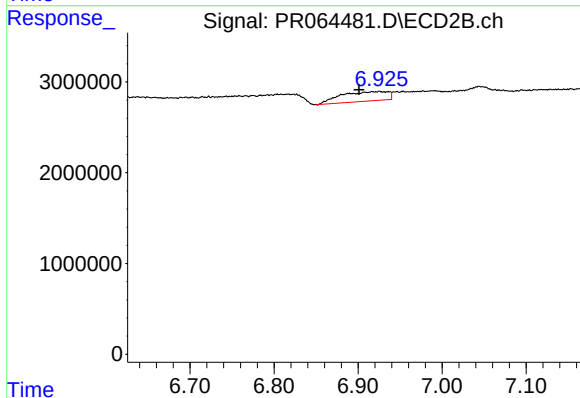
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#35 AR-1260-5

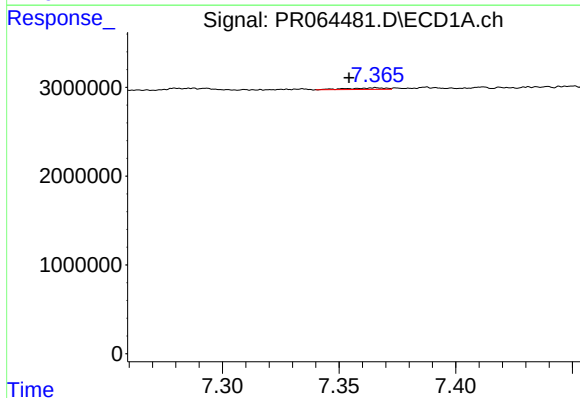
R.T.: 7.894 min
Delta R.T.: -0.045 min
Response: 1745819
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



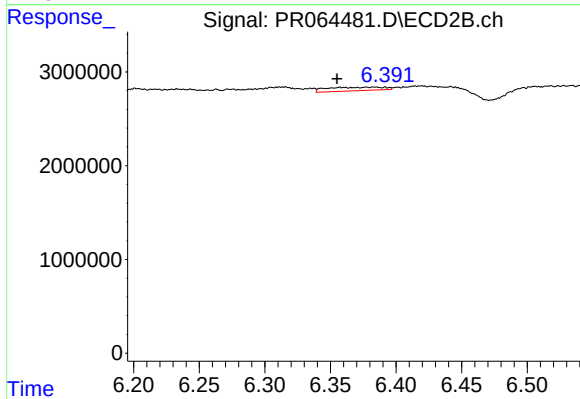
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: 0.025 min
Response: 4090618
Conc: 6.49 ng/ml



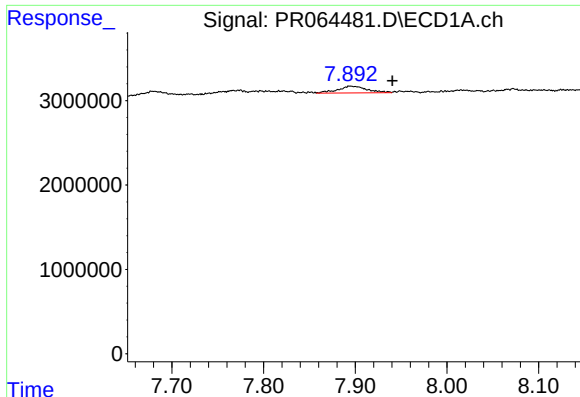
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.012 min
Response: 195371
Conc: 0.68 ng/ml



#36 AR-1262-1

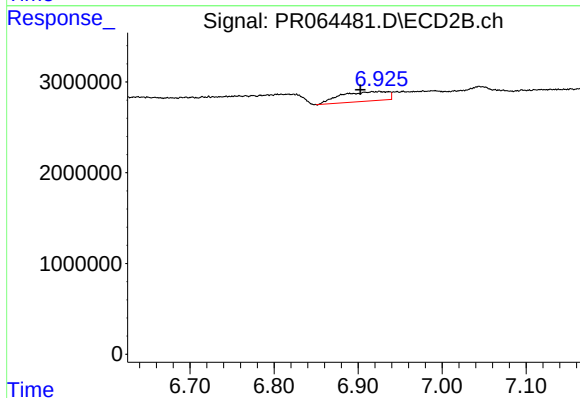
R.T.: 6.383 min
Delta R.T.: 0.028 min
Response: 1149041
Conc: 2.96 ng/ml



#37 AR-1262-2

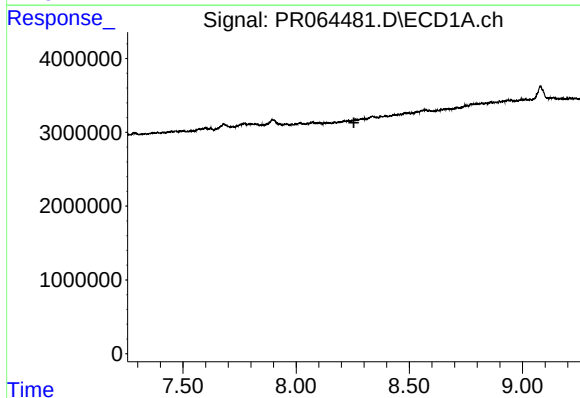
R.T.: 7.894 min
Delta R.T.: -0.046 min
Response: 1745819
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



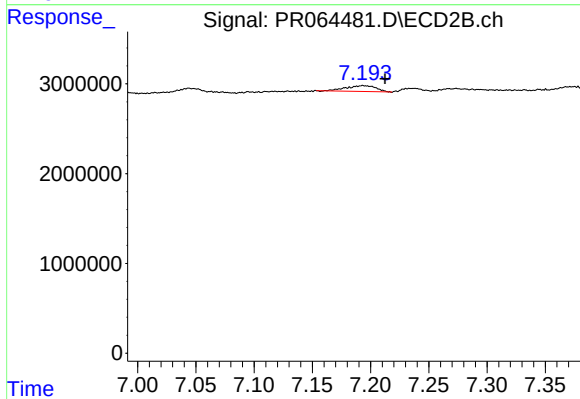
#37 AR-1262-2

R.T.: 6.926 min
Delta R.T.: 0.024 min
Response: 4090618
Conc: 5.89 ng/ml



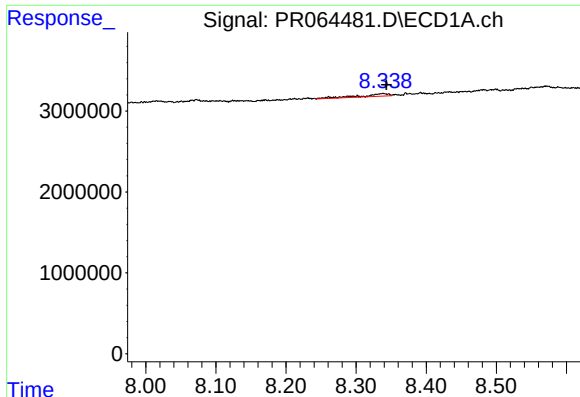
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#38 AR-1262-3

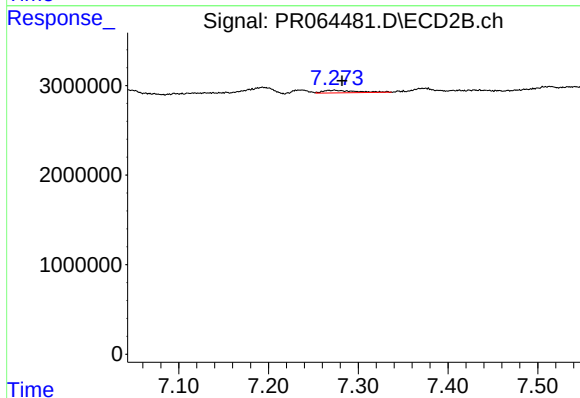
R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 1121855
Conc: 4.51 ng/ml



#39 AR-1262-4

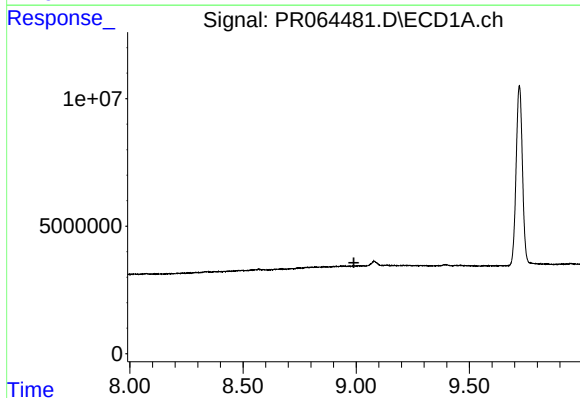
R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 830549
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



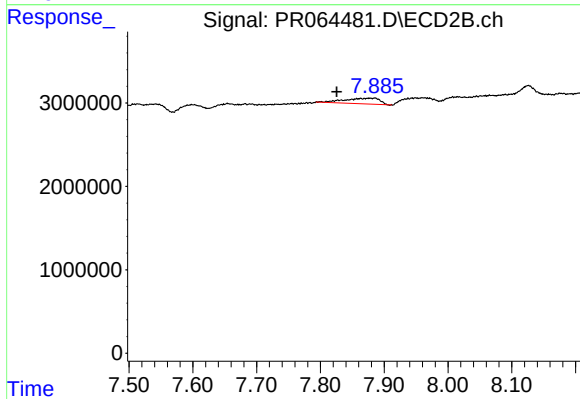
#39 AR-1262-4

R.T.: 7.273 min
Delta R.T.: -0.009 min
Response: 745629
Conc: 1.48 ng/ml



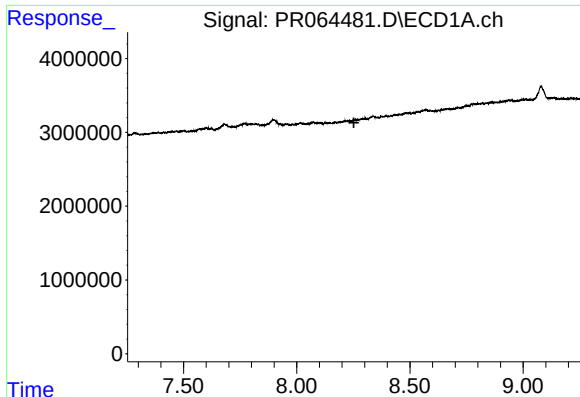
#40 AR-1262-5

R.T.: 9.014 min
Delta R.T.: 0.024 min
Response: -8900
Conc: N.D.



#40 AR-1262-5

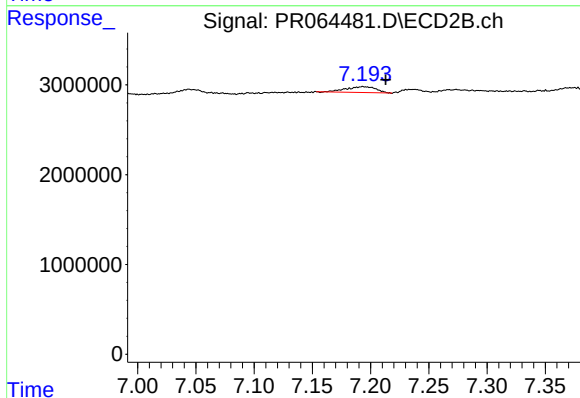
R.T.: 7.878 min
Delta R.T.: 0.052 min
Response: 2497437
Conc: 11.05 ng/ml



#41 AR-1268-1

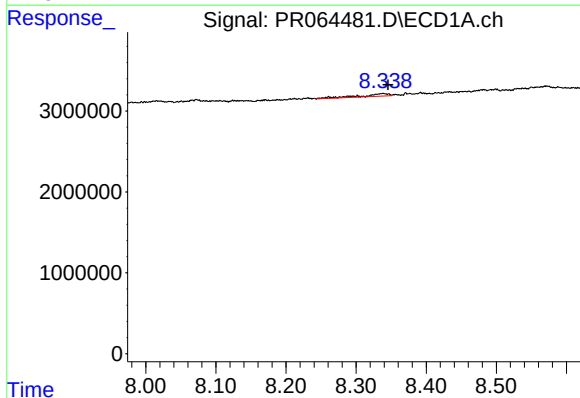
R.T.: 0.000 min
Exp R.T.: 8.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



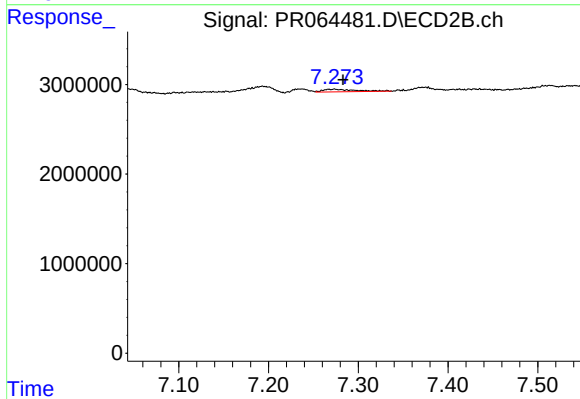
#41 AR-1268-1

R.T.: 7.194 min
Delta R.T.: -0.019 min
Response: 1121855
Conc: 1.56 ng/ml



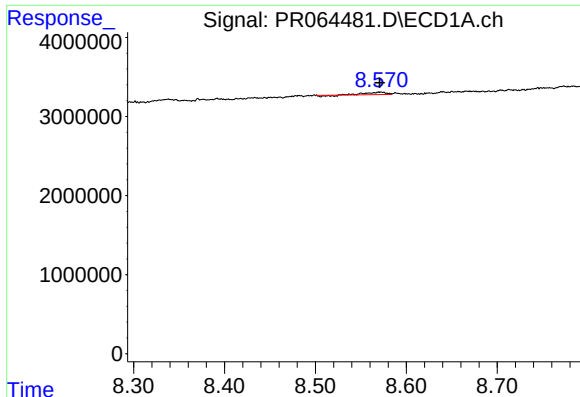
#42 AR-1268-2

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 830549
Conc: 1.77 ng/ml



#42 AR-1268-2

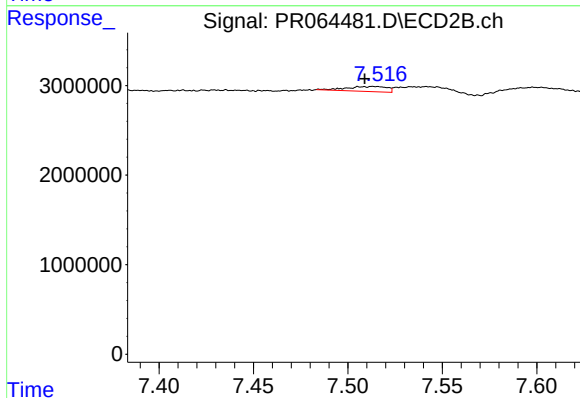
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 745629
Conc: 1.04 ng/ml



#43 AR-1268-3

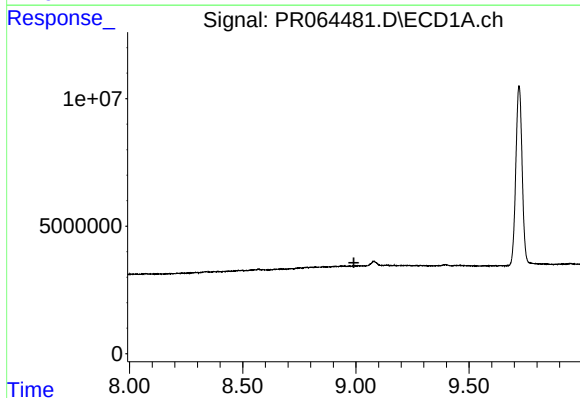
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 382542
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



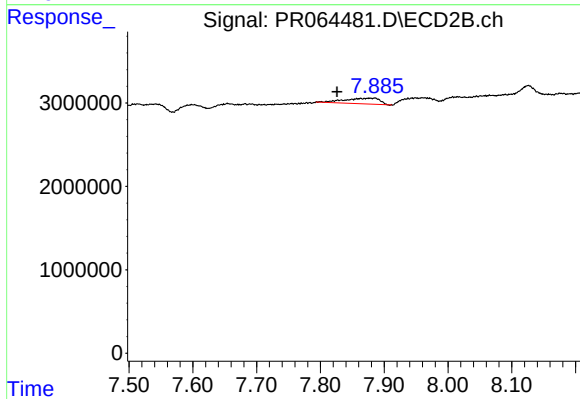
#43 AR-1268-3

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 824383
Conc: 1.35 ng/ml



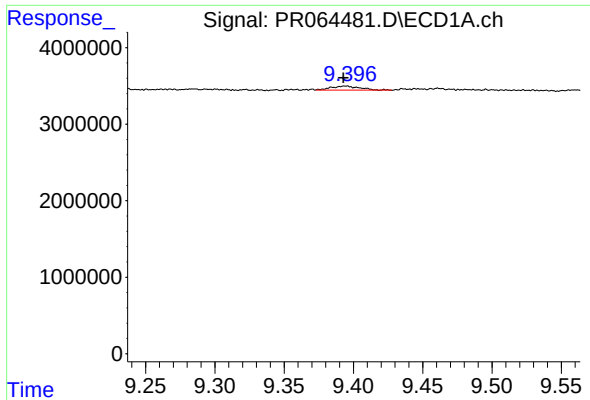
#44 AR-1268-4

R.T.: 9.014 min
Delta R.T.: 0.023 min
Response: -8900
Conc: N.D.



#44 AR-1268-4

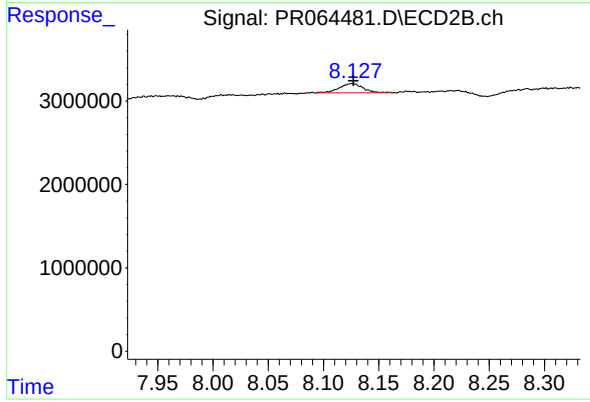
R.T.: 7.878 min
Delta R.T.: 0.052 min
Response: 2497437
Conc: 9.96 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 781407
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 1663434
Conc: 0.91 ng/ml