

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
 Data File : PR064476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 21:29
 Operator : AJ\MA
 Sample : 05439-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:28:53 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	98823966	95431301	16.215	16.778
2)	SA Decachlor...	9.721	8.390	62543365	76594426	17.716	17.689
Target Compounds							
3)	L1 AR-1016-1	4.892f	4.156	8402872	542651	46.105	2.844 #
4)	L1 AR-1016-2	4.892f	4.191	8402872	840571	31.343	3.169 #
5)	L1 AR-1016-3	5.050	4.363	902156	991377	5.402	6.947 #
6)	L1 AR-1016-4	5.186f	4.435	558409	515083	4.091	4.820
7)	L1 AR-1016-5	0.000	4.678f	0	44648	N.D.	0.311 #
8)	L2 AR-1221-1	3.925	3.265	1263212	188821	18.205	2.940 #
9)	L2 AR-1221-2	4.019	3.320	1486194	1748965	31.410	39.447 #
10)	L2 AR-1221-3	4.139f	3.406	227513	357088	1.458	2.335 #
11)	L3 AR-1232-1	4.139f	3.406	227513	357088	1.773	2.833 #
12)	L3 AR-1232-2	4.675	4.191	663541	840571	10.392	6.920 #
13)	L3 AR-1232-3	4.892f	4.363	8402872	991377	70.468	15.525 #
14)	L3 AR-1232-4	5.186f	4.435	558409	515083	9.443	8.972
15)	L3 AR-1232-5	5.186f	4.678f	558409	44648	12.638	0.715 #
16)	L4 AR-1242-1	4.892f	4.156	8402872	542651	54.829	3.339 #
17)	L4 AR-1242-2	4.892f	4.191	8402872	840571	37.472	3.767 #
18)	L4 AR-1242-3	5.050	4.363	902156	991377	6.408	8.258 #
19)	L4 AR-1242-4	5.186f	4.435	558409	515083	4.859	4.499
20)	L4 AR-1242-5	5.859f	5.038	1153253	3186197	10.007	21.494 #
21)	L5 AR-1248-1	4.892f	4.156	8402872	542651	71.143	4.394 #
22)	L5 AR-1248-2	5.186f	4.435	558409	515083	3.419	3.145
23)	L5 AR-1248-3	0.000	4.435	0	515083	N.D.	2.999 #
24)	L5 AR-1248-4	5.859	4.678f	1153253	44648	5.642	0.215 #
25)	L5 AR-1248-5	5.859f	5.048	1153253	3258868	5.697	15.741 #
26)	L6 AR-1254-1	5.859	5.038	1153253	3186197	5.679	10.290 #
27)	L6 AR-1254-2	6.097	5.192	478346	3770748	1.557	14.043 #
28)	L6 AR-1254-3	6.480	5.605	540559	5323991	1.721	12.554 #
29)	L6 AR-1254-4	6.871f	5.856	190538	1907363	0.883	7.220 #
30)	L6 AR-1254-5	0.000	6.315	0	1320030	N.D.	3.495 #
31)	L7 AR-1260-1	0.000	5.764	0	7305694	N.D.	24.992 #
32)	L7 AR-1260-2	6.963	5.923	376711	2979653	1.377	8.497 #
33)	L7 AR-1260-3	7.357	6.131	720683	5277965	3.627	15.669 #
34)	L7 AR-1260-4	7.591	6.617	178163	1239852	0.806	4.614 #
35)	L7 AR-1260-5	7.925	6.918	605254	8244511	1.458	13.085 #
36)	L8 AR-1262-1	7.357	6.343	720683	593928	2.505	1.530 #
37)	L8 AR-1262-2	7.925	6.918	605254	8244511	1.305	11.863 #
38)	L8 AR-1262-3	8.257	7.195	198741	1251223	0.644	5.034 #
39)	L8 AR-1262-4	8.340	7.303	314691	1433766	1.365	2.841 #
40)	L8 AR-1262-5	0.000	7.846	0	1039066	N.D.	4.595 #
41)	L9 AR-1268-1	8.257	7.195	198741	1251223	0.375	1.742 #

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 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:28:53 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	8.340	7.303	314691	1433766	0.672	2.000 #
43) L9	AR-1268-3	8.589	7.540	554141	3005437	1.352	4.915 #
44) L9	AR-1268-4	0.000	7.846	0	1039066	N.D.	4.143 #
45) L9	AR-1268-5	9.402	8.128	586358	511480	0.453	0.281 #

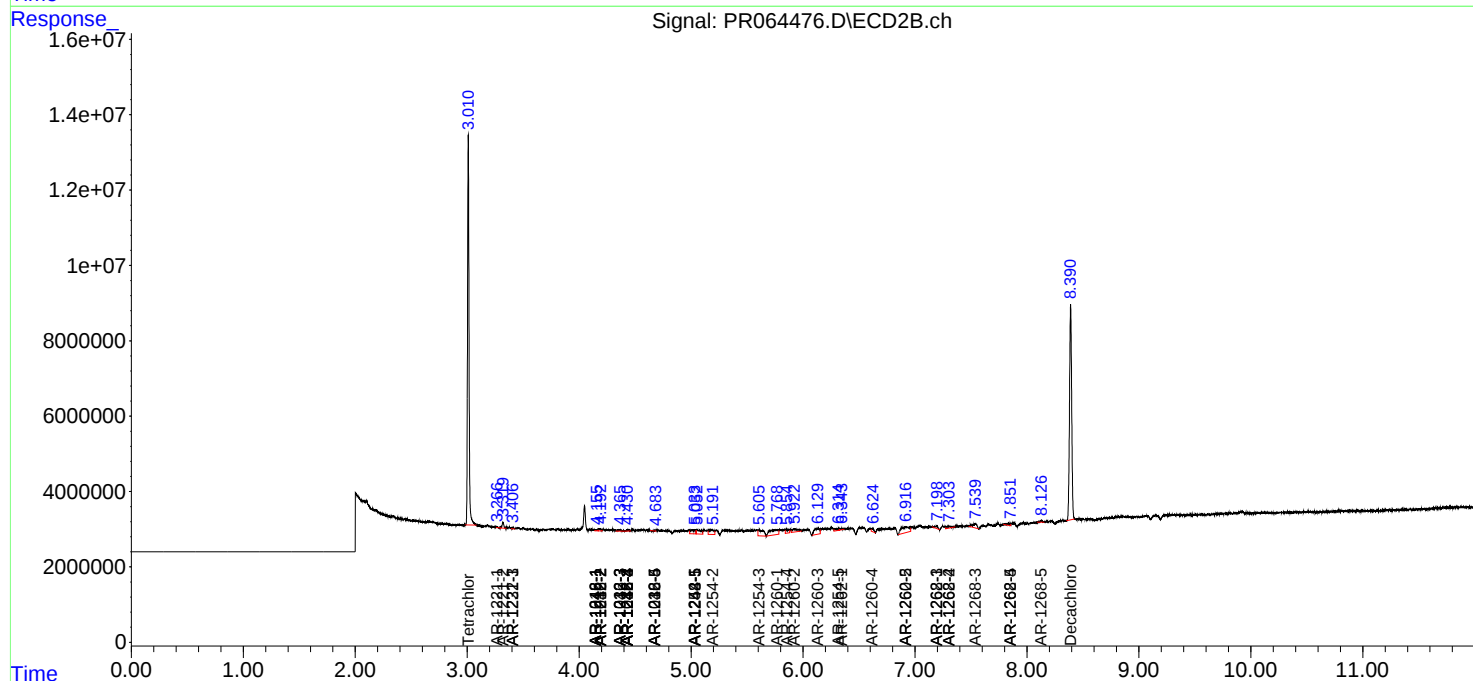
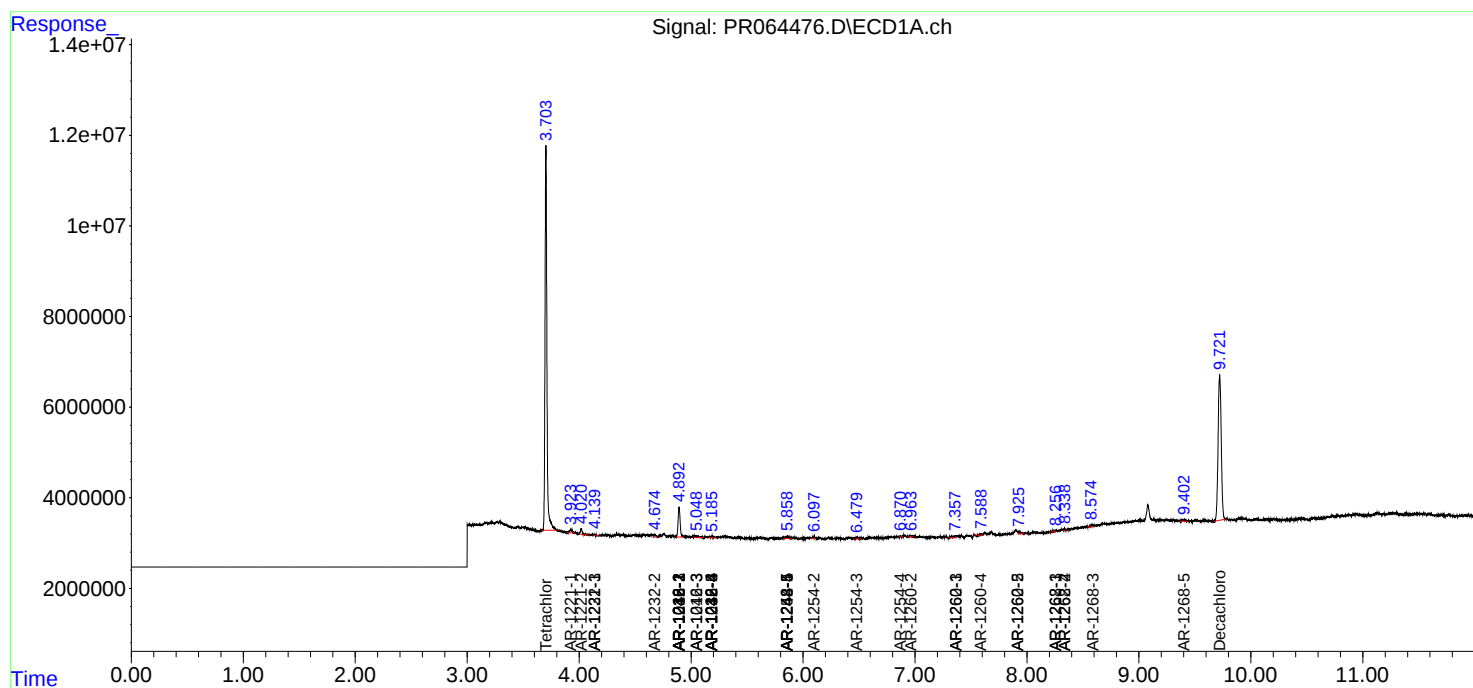
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

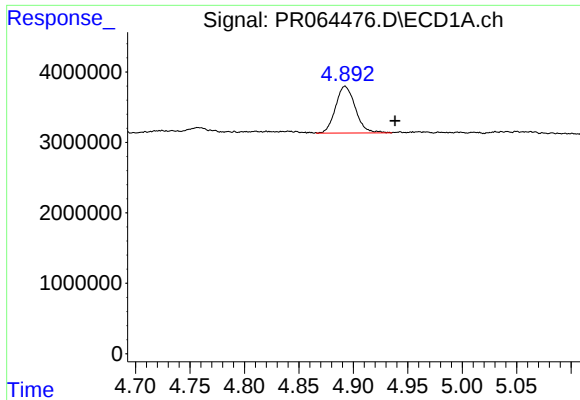
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112123\
Data File : PR064476.D
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Acq On : 21 Nov 2023 21:29
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:28:53 2023
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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

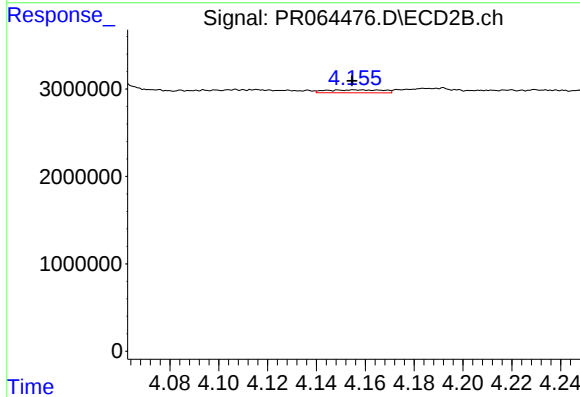




#3 AR-1016-1

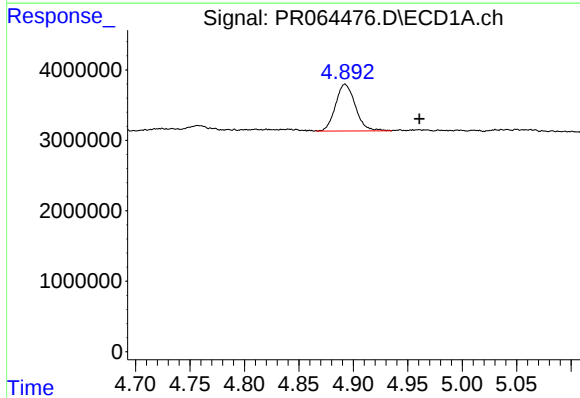
R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 8402872
Conc: 46.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



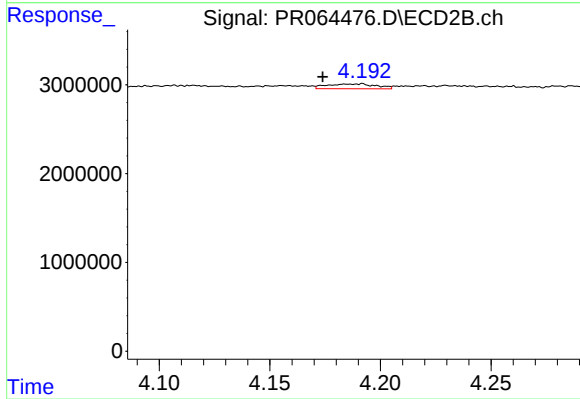
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.001 min
Response: 542651
Conc: 2.84 ng/ml



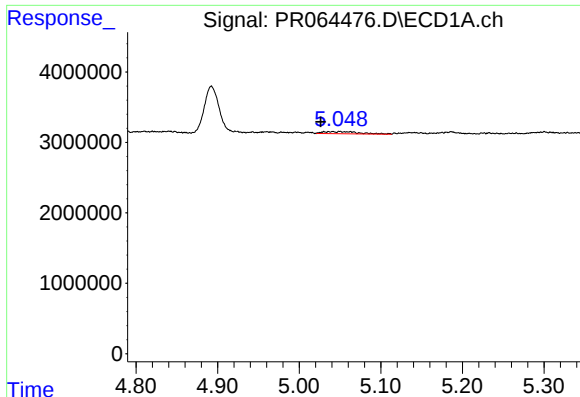
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 8402872
Conc: 31.34 ng/ml



#4 AR-1016-2

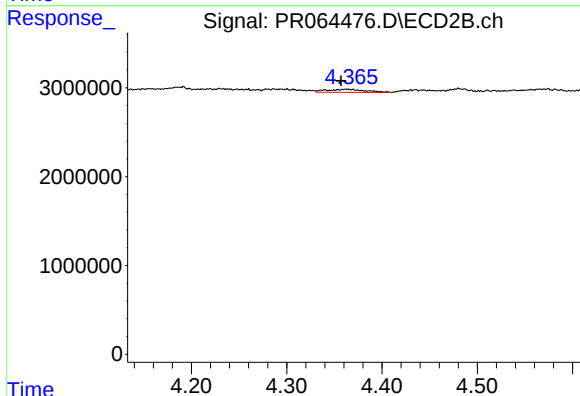
R.T.: 4.191 min
Delta R.T.: 0.017 min
Response: 840571
Conc: 3.17 ng/ml



#5 AR-1016-3

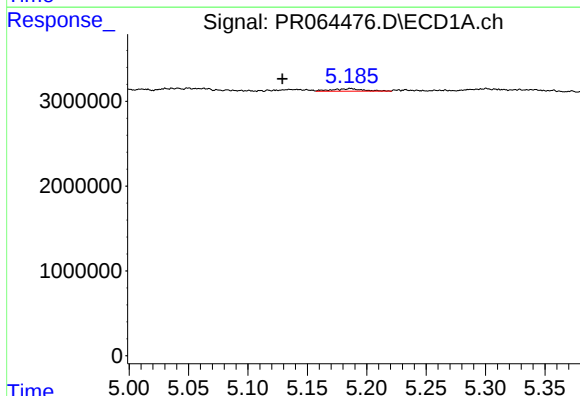
R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 902156
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



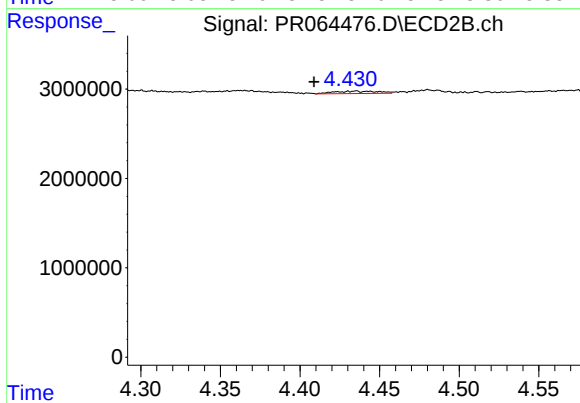
#5 AR-1016-3

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 991377
Conc: 6.95 ng/ml



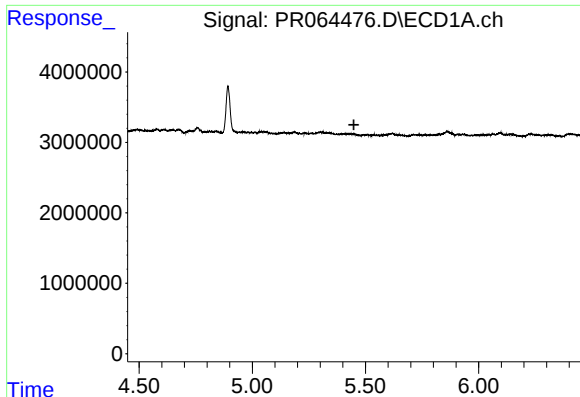
#6 AR-1016-4

R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 558409
Conc: 4.09 ng/ml



#6 AR-1016-4

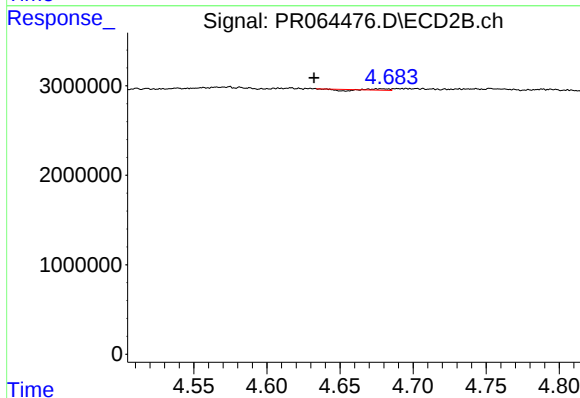
R.T.: 4.435 min
Delta R.T.: 0.026 min
Response: 515083
Conc: 4.82 ng/ml



#7 AR-1016-5

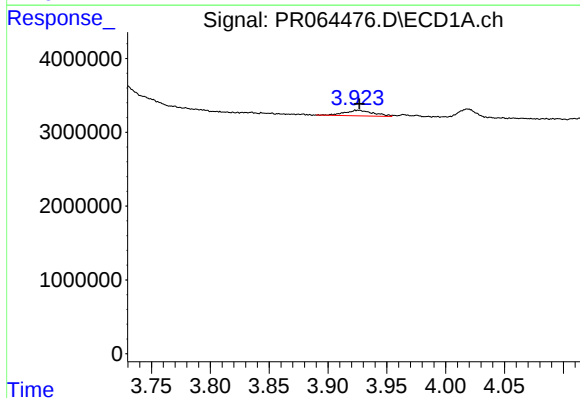
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



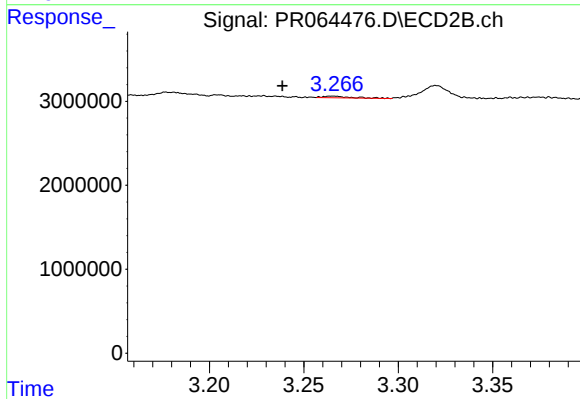
#7 AR-1016-5

R.T.: 4.678 min
Delta R.T.: 0.046 min
Response: 44648
Conc: 0.31 ng/ml



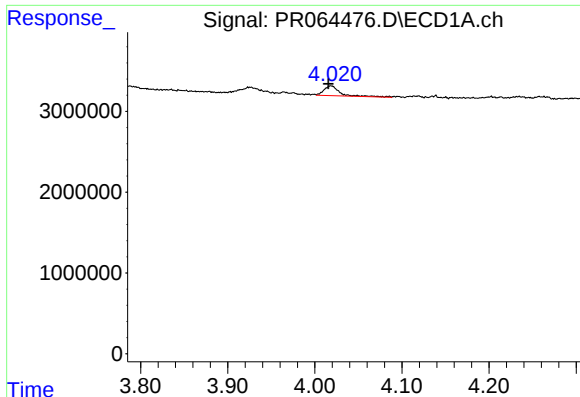
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 1263212
Conc: 18.21 ng/ml



#8 AR-1221-1

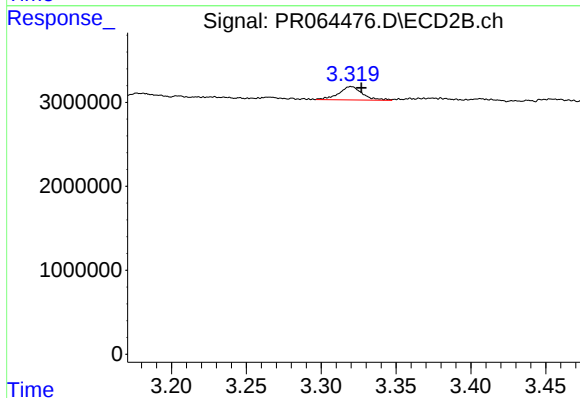
R.T.: 3.265 min
Delta R.T.: 0.027 min
Response: 188821
Conc: 2.94 ng/ml



#9 AR-1221-2

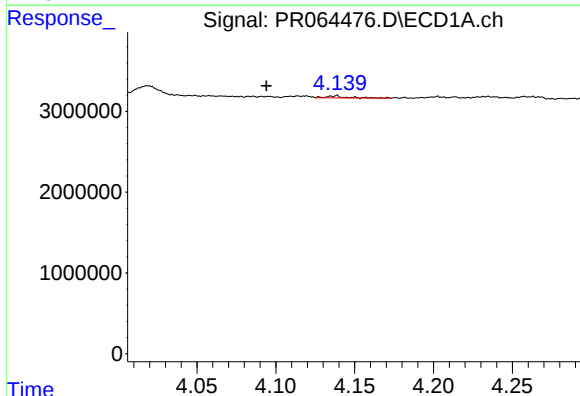
R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 1486194
Conc: 31.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



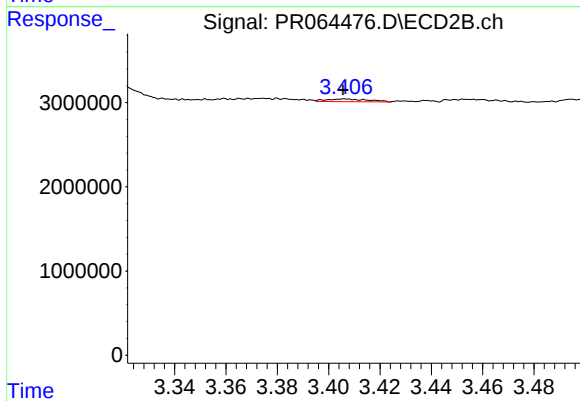
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 1748965
Conc: 39.45 ng/ml



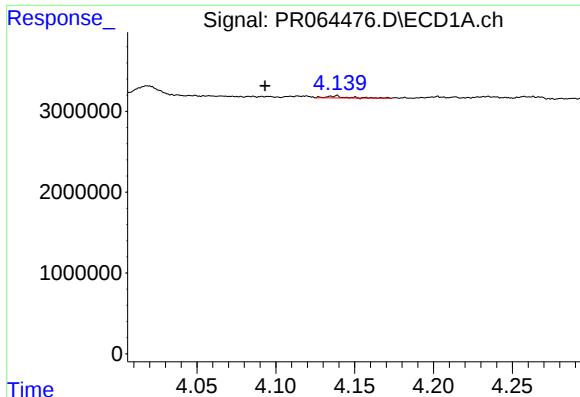
#10 AR-1221-3

R.T.: 4.139 min
Delta R.T.: 0.045 min
Response: 227513
Conc: 1.46 ng/ml



#10 AR-1221-3

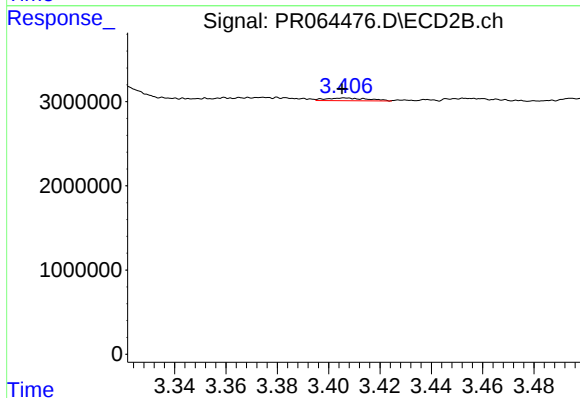
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 357088
Conc: 2.34 ng/ml



#11 AR-1232-1

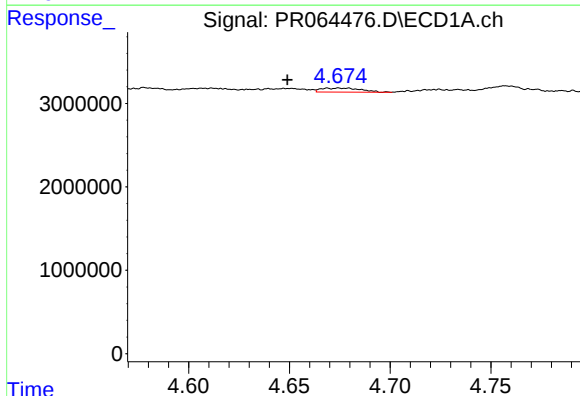
R.T.: 4.139 min
Delta R.T.: 0.045 min
Response: 227513
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



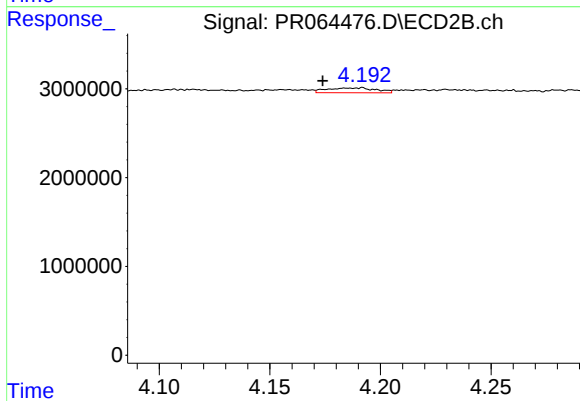
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.001 min
Response: 357088
Conc: 2.83 ng/ml



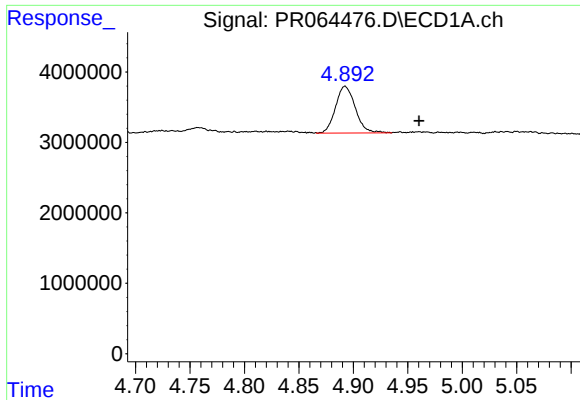
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: 0.026 min
Response: 663541
Conc: 10.39 ng/ml



#12 AR-1232-2

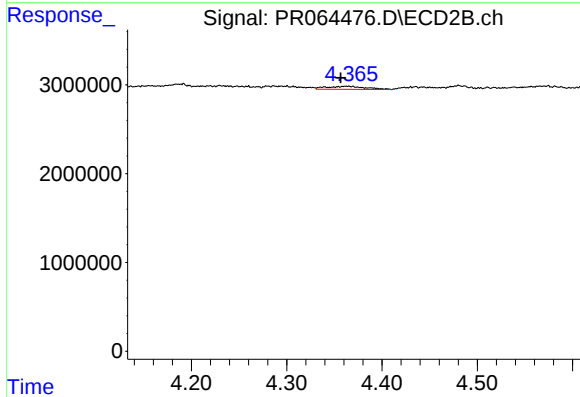
R.T.: 4.191 min
Delta R.T.: 0.018 min
Response: 840571
Conc: 6.92 ng/ml



#13 AR-1232-3

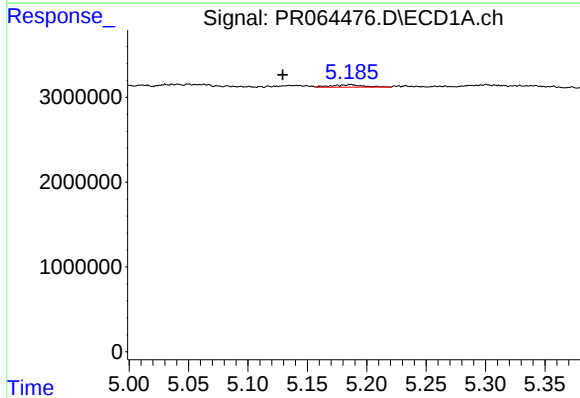
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 8402872
Conc: 70.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



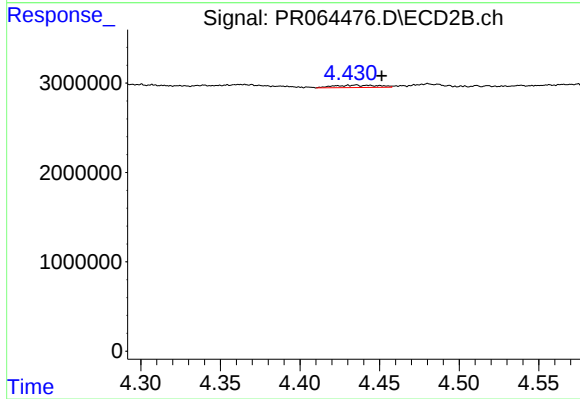
#13 AR-1232-3

R.T.: 4.363 min
Delta R.T.: 0.007 min
Response: 991377
Conc: 15.52 ng/ml



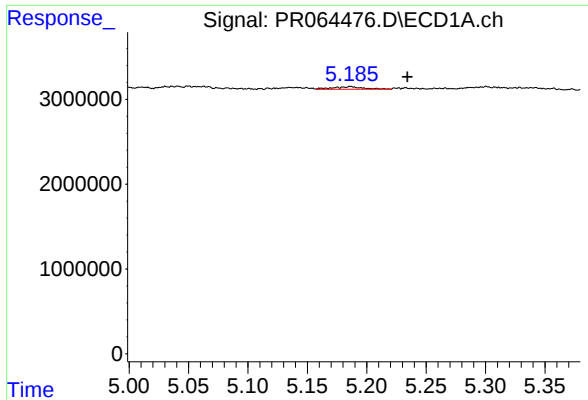
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 558409
Conc: 9.44 ng/ml



#14 AR-1232-4

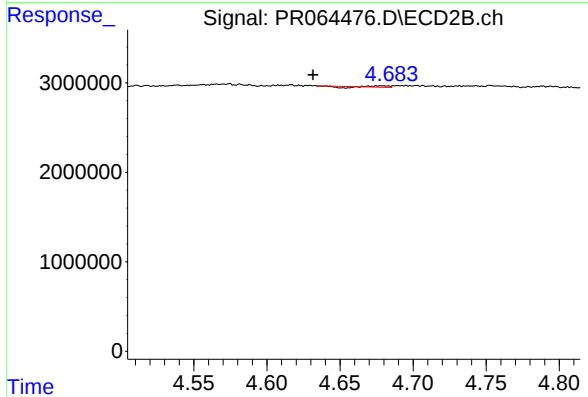
R.T.: 4.435 min
Delta R.T.: -0.016 min
Response: 515083
Conc: 8.97 ng/ml



#15 AR-1232-5

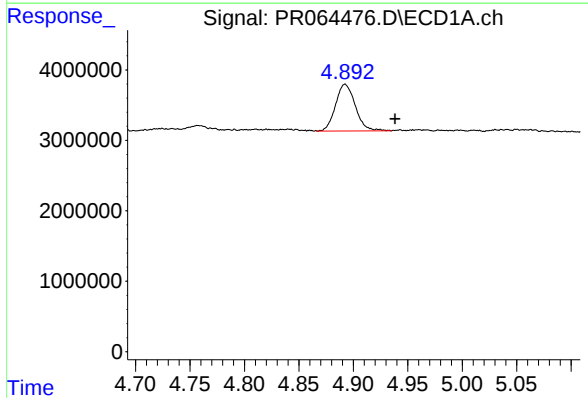
R.T.: 5.186 min
Delta R.T.: -0.048 min
Response: 558409
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



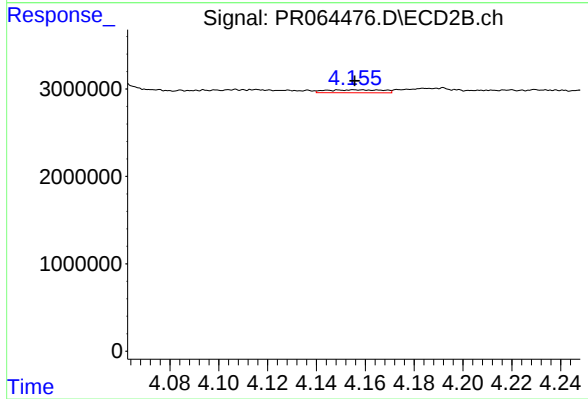
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.046 min
Response: 44648
Conc: 0.72 ng/ml



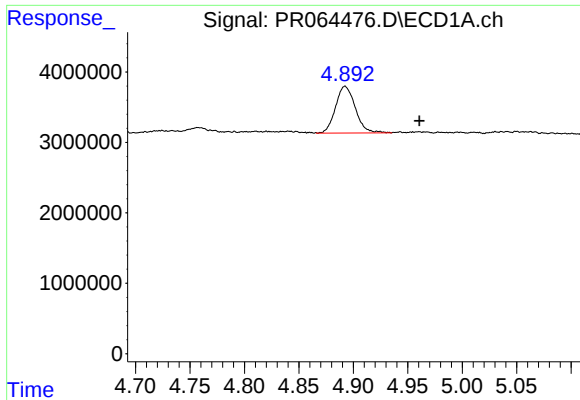
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.046 min
Response: 8402872
Conc: 54.83 ng/ml



#16 AR-1242-1

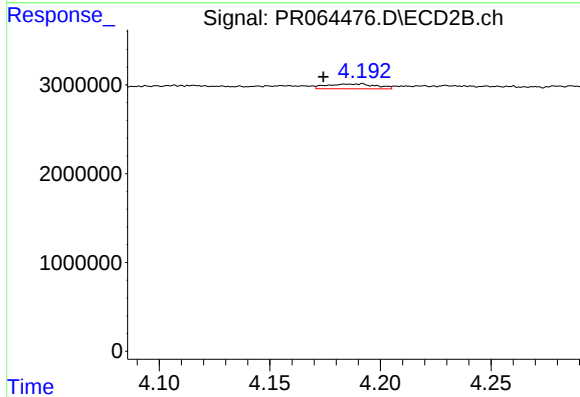
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 542651
Conc: 3.34 ng/ml



#17 AR-1242-2

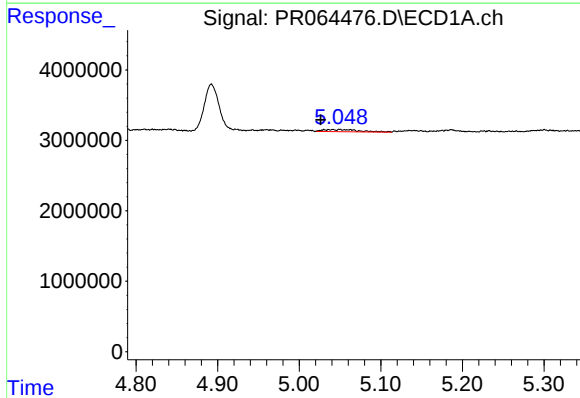
R.T.: 4.892 min
Delta R.T.: -0.068 min
Response: 8402872
Conc: 37.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



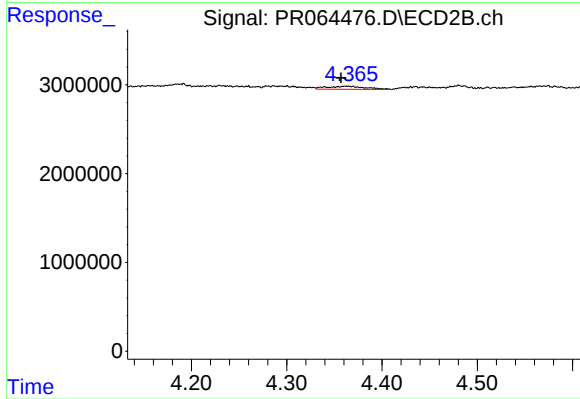
#17 AR-1242-2

R.T.: 4.191 min
Delta R.T.: 0.017 min
Response: 840571
Conc: 3.77 ng/ml



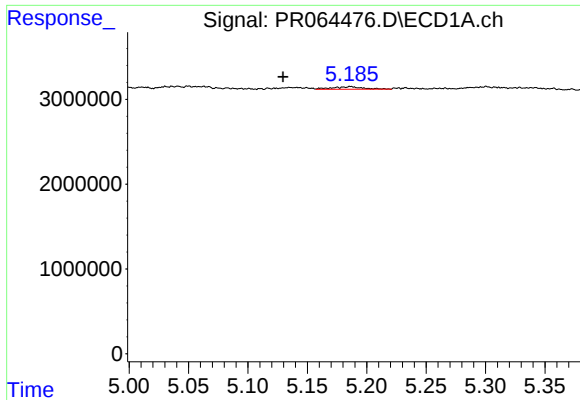
#18 AR-1242-3

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 902156
Conc: 6.41 ng/ml



#18 AR-1242-3

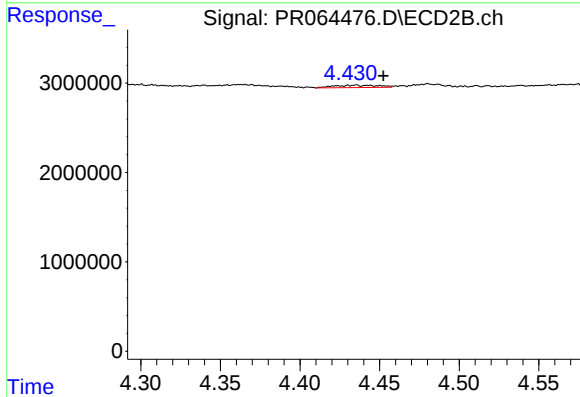
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 991377
Conc: 8.26 ng/ml



#19 AR-1242-4

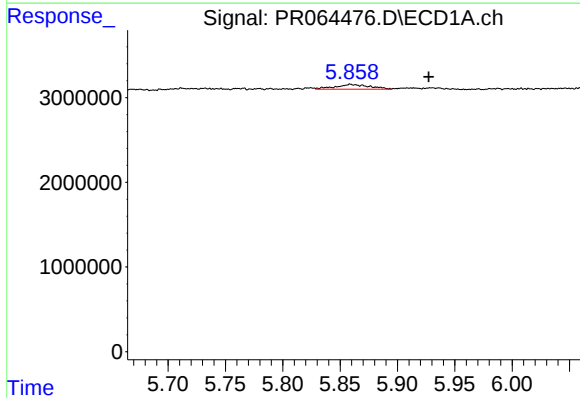
R.T.: 5.186 min
Delta R.T.: 0.057 min
Response: 558409
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



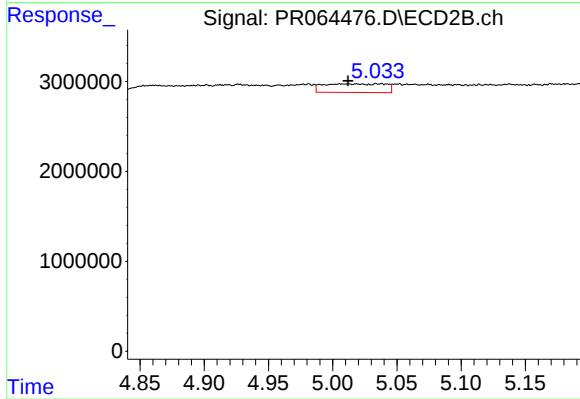
#19 AR-1242-4

R.T.: 4.435 min
Delta R.T.: -0.017 min
Response: 515083
Conc: 4.50 ng/ml



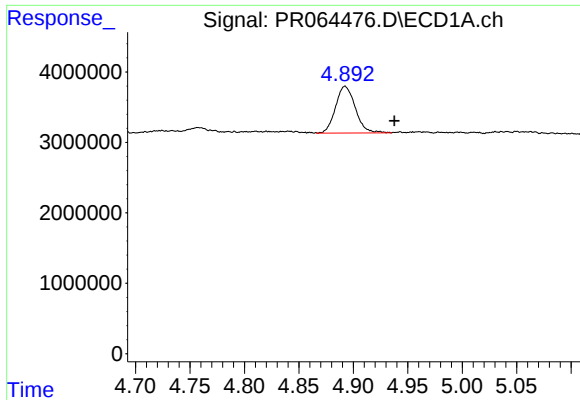
#20 AR-1242-5

R.T.: 5.859 min
Delta R.T.: -0.068 min
Response: 1153253
Conc: 10.01 ng/ml



#20 AR-1242-5

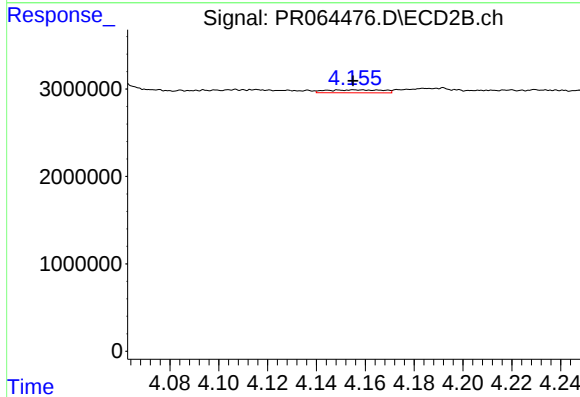
R.T.: 5.038 min
Delta R.T.: 0.026 min
Response: 3186197
Conc: 21.49 ng/ml



#21 AR-1248-1

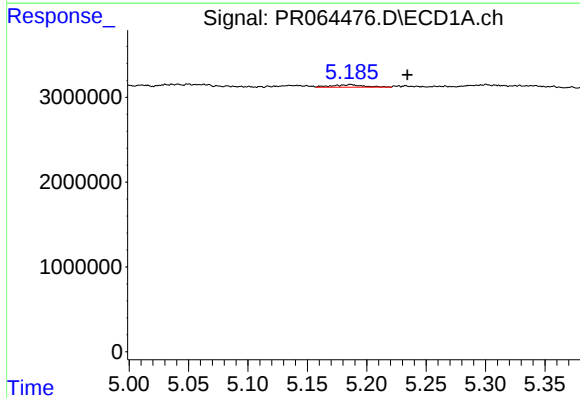
R.T.: 4.892 min
Delta R.T.: -0.045 min
Response: 8402872
Conc: 71.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



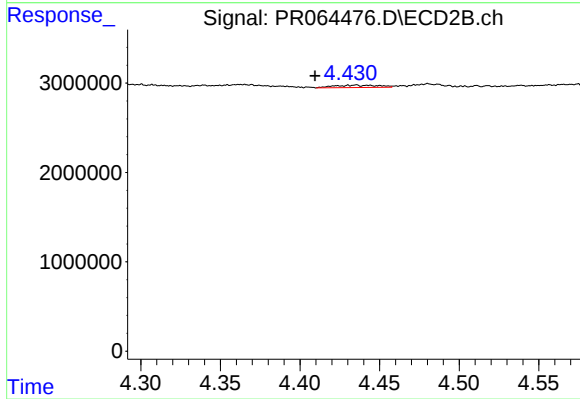
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 542651
Conc: 4.39 ng/ml



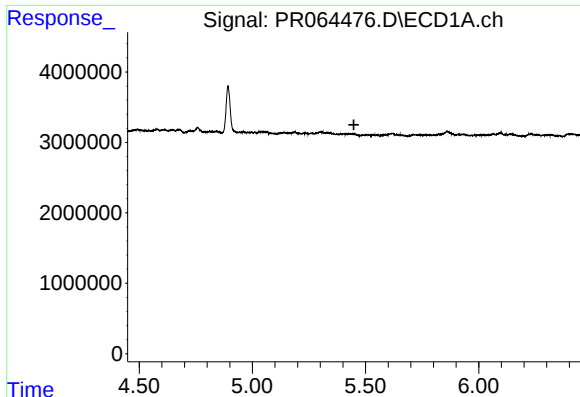
#22 AR-1248-2

R.T.: 5.186 min
Delta R.T.: -0.048 min
Response: 558409
Conc: 3.42 ng/ml



#22 AR-1248-2

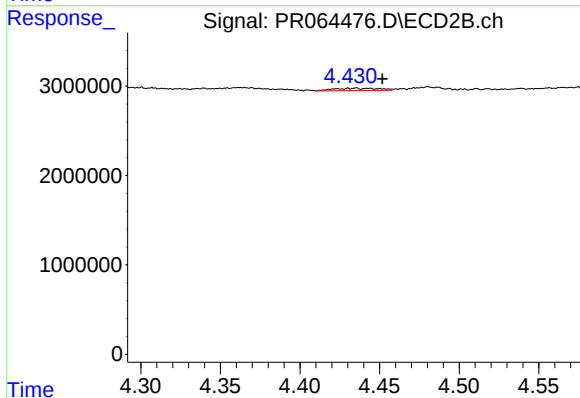
R.T.: 4.435 min
Delta R.T.: 0.026 min
Response: 515083
Conc: 3.15 ng/ml



#23 AR-1248-3

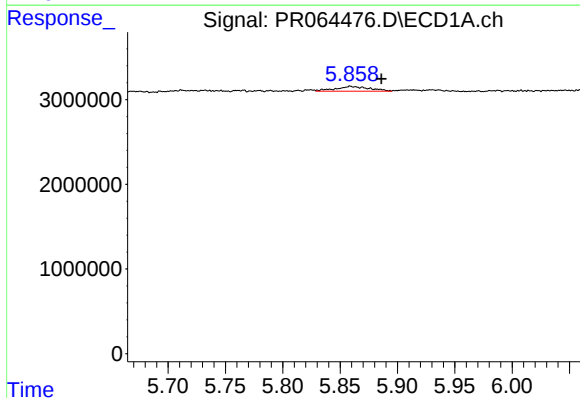
R.T.: 0.000 min
Exp R.T.: 5.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



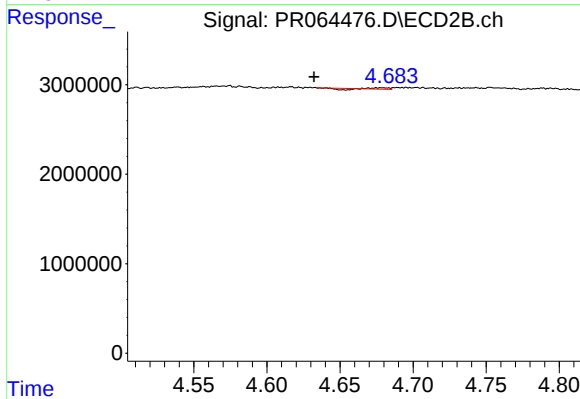
#23 AR-1248-3

R.T.: 4.435 min
Delta R.T.: -0.017 min
Response: 515083
Conc: 3.00 ng/ml



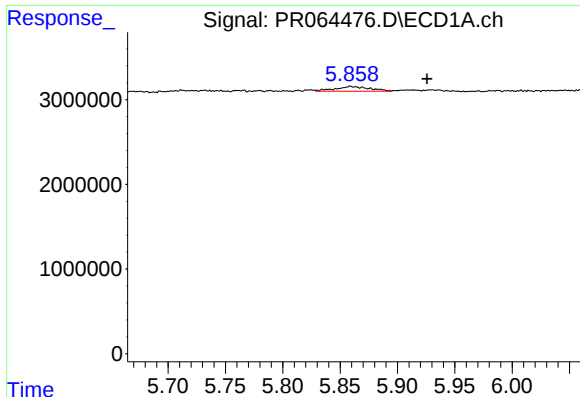
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.027 min
Response: 1153253
Conc: 5.64 ng/ml



#24 AR-1248-4

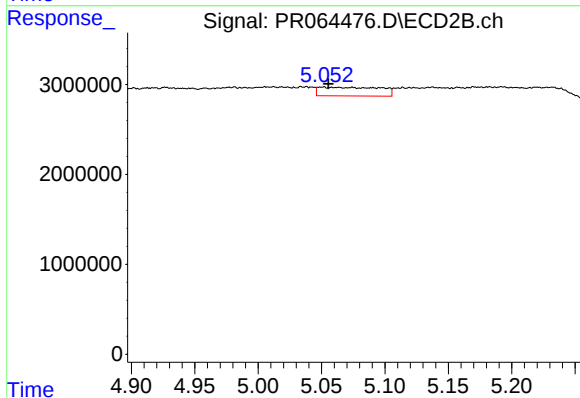
R.T.: 4.678 min
Delta R.T.: 0.046 min
Response: 44648
Conc: 0.21 ng/ml



#25 AR-1248-5

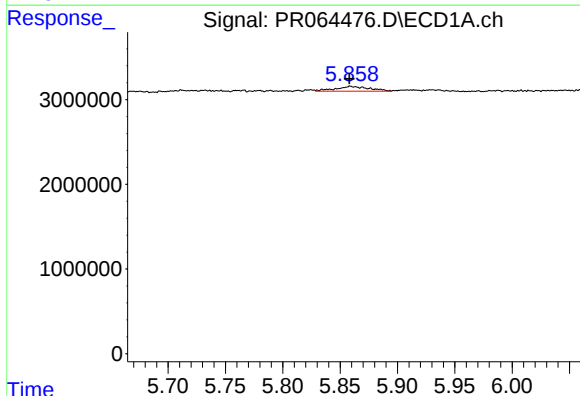
R.T.: 5.859 min
Delta R.T.: -0.067 min
Response: 1153253
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



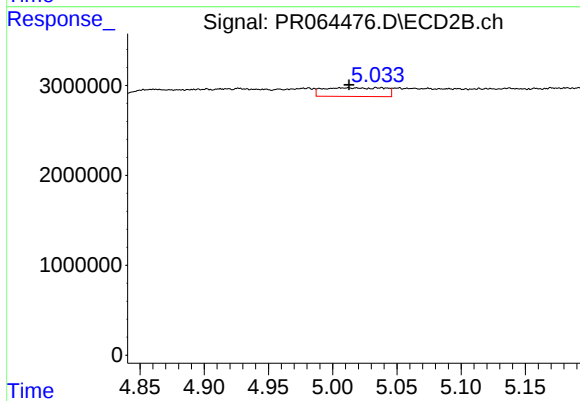
#25 AR-1248-5

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 3258868
Conc: 15.74 ng/ml



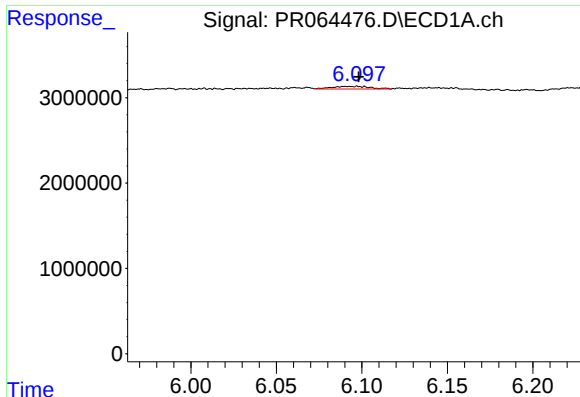
#26 AR-1254-1

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 1153253
Conc: 5.68 ng/ml



#26 AR-1254-1

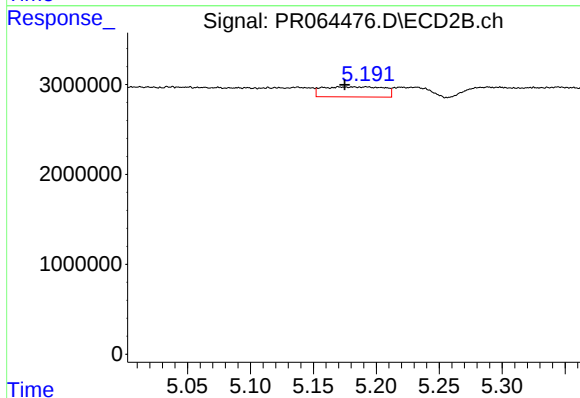
R.T.: 5.038 min
Delta R.T.: 0.025 min
Response: 3186197
Conc: 10.29 ng/ml



#27 AR-1254-2

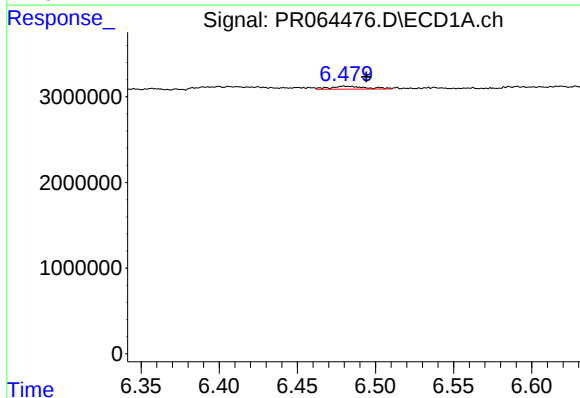
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 478346
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



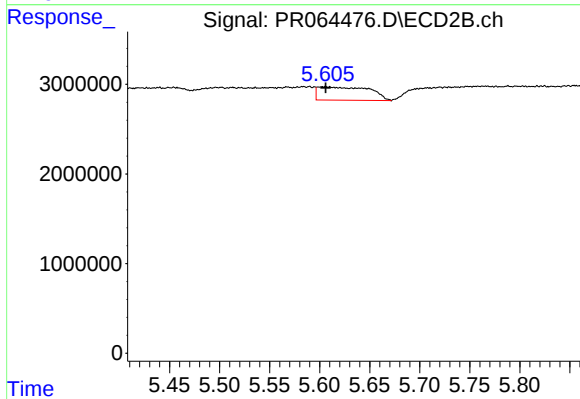
#27 AR-1254-2

R.T.: 5.192 min
Delta R.T.: 0.017 min
Response: 3770748
Conc: 14.04 ng/ml



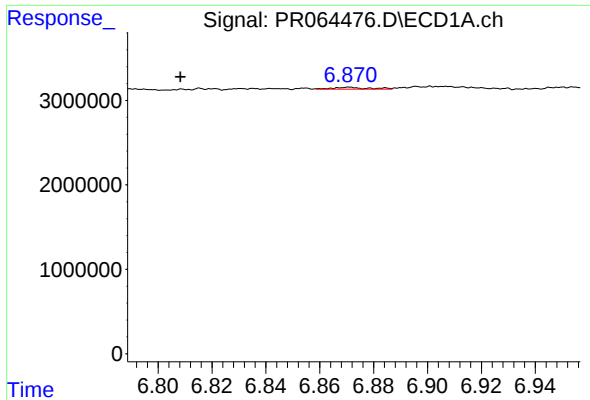
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: -0.014 min
Response: 540559
Conc: 1.72 ng/ml



#28 AR-1254-3

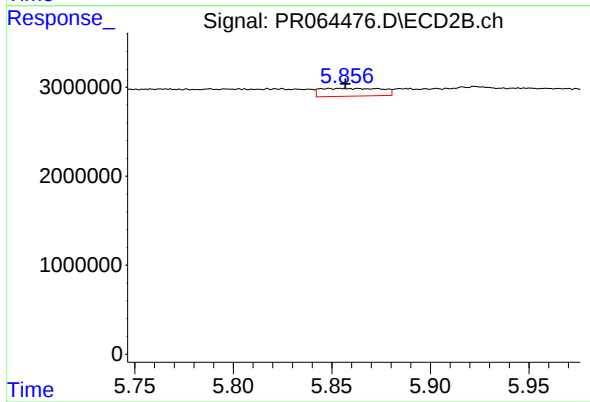
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5323991
Conc: 12.55 ng/ml



#29 AR-1254-4

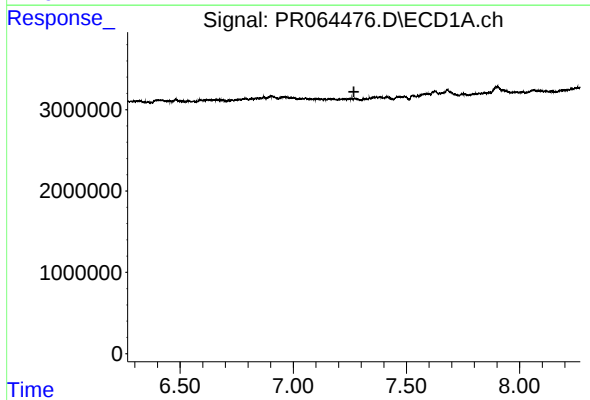
R.T.: 6.871 min
Delta R.T.: 0.063 min
Response: 190538
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



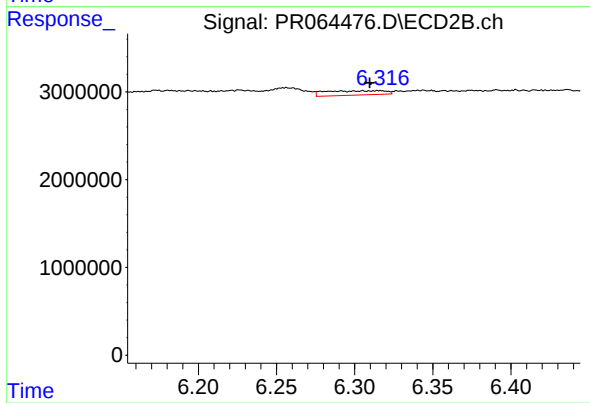
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 1907363
Conc: 7.22 ng/ml



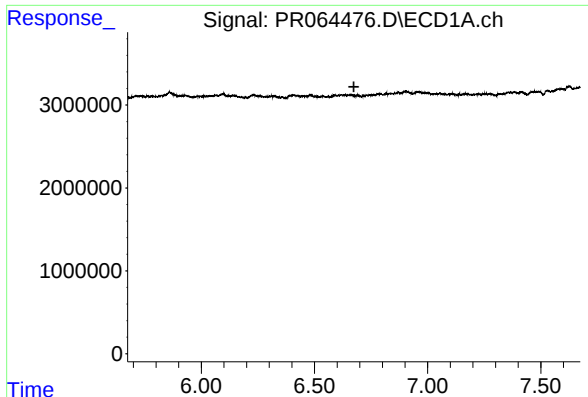
#30 AR-1254-5

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



#30 AR-1254-5

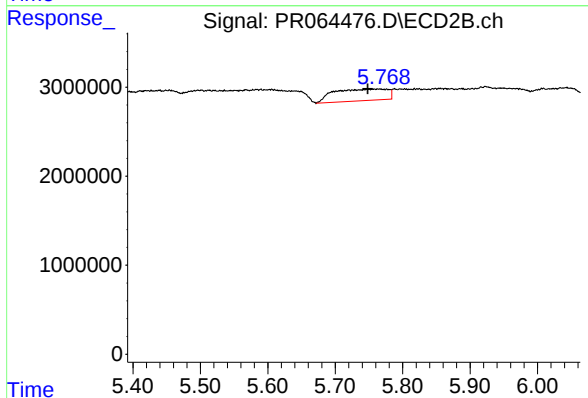
R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 1320030
Conc: 3.50 ng/ml



#31 AR-1260-1

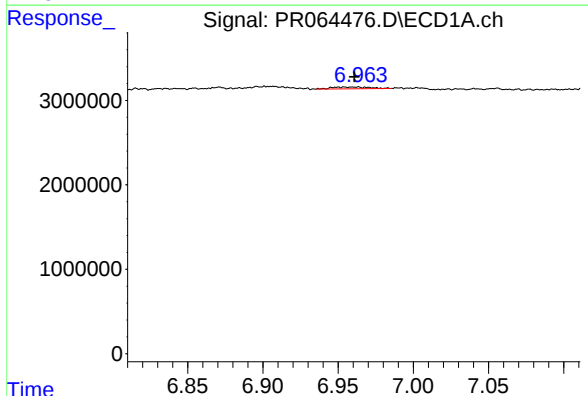
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



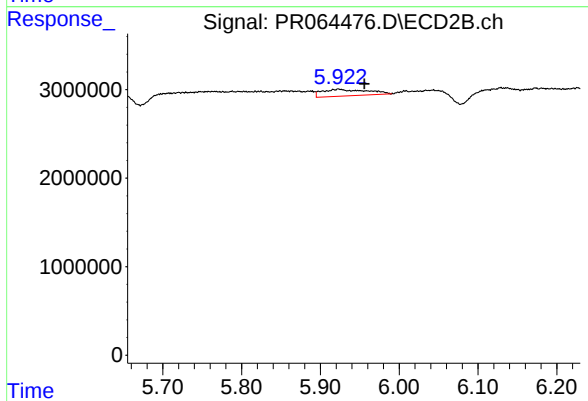
#31 AR-1260-1

R.T.: 5.764 min
Delta R.T.: 0.016 min
Response: 7305694
Conc: 24.99 ng/ml



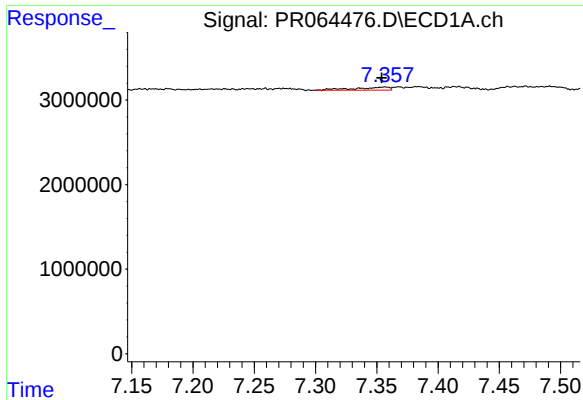
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 376711
Conc: 1.38 ng/ml



#32 AR-1260-2

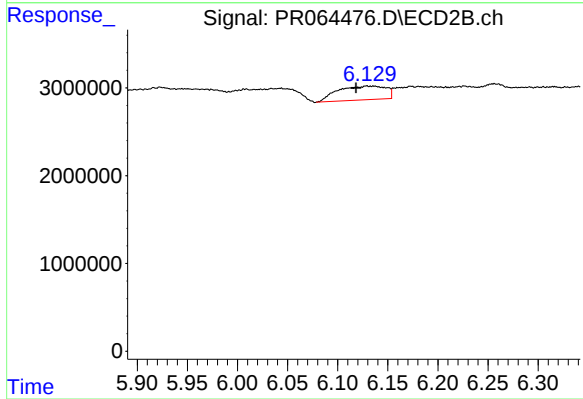
R.T.: 5.923 min
Delta R.T.: -0.033 min
Response: 2979653
Conc: 8.50 ng/ml



#33 AR-1260-3

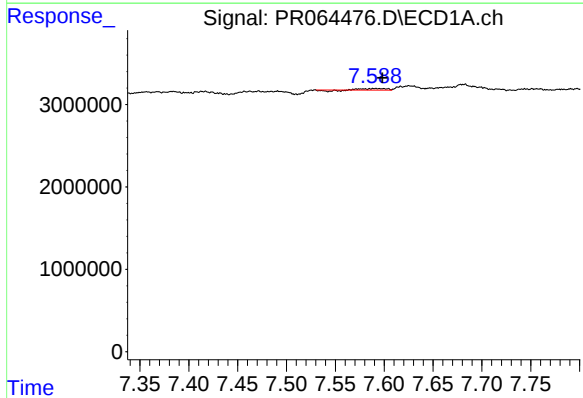
R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 720683
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



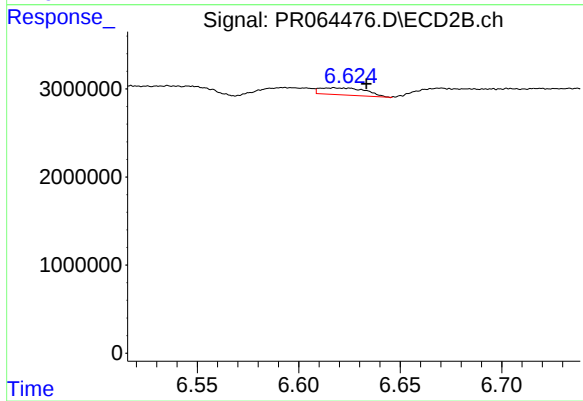
#33 AR-1260-3

R.T.: 6.131 min
Delta R.T.: 0.013 min
Response: 5277965
Conc: 15.67 ng/ml



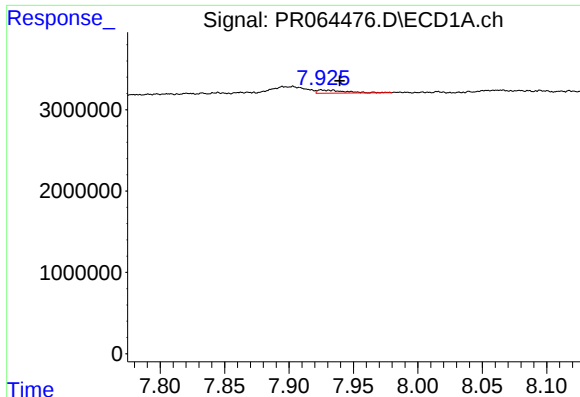
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: -0.007 min
Response: 178163
Conc: 0.81 ng/ml



#34 AR-1260-4

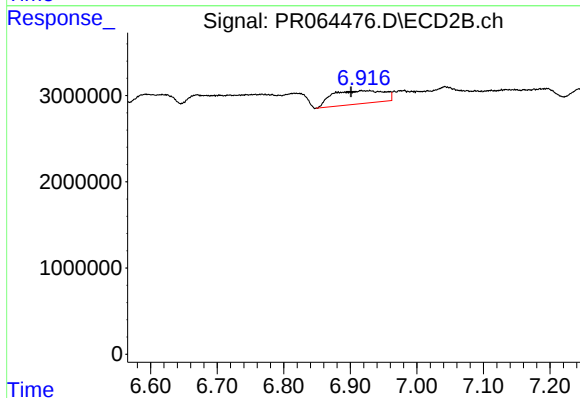
R.T.: 6.617 min
Delta R.T.: -0.016 min
Response: 1239852
Conc: 4.61 ng/ml



#35 AR-1260-5

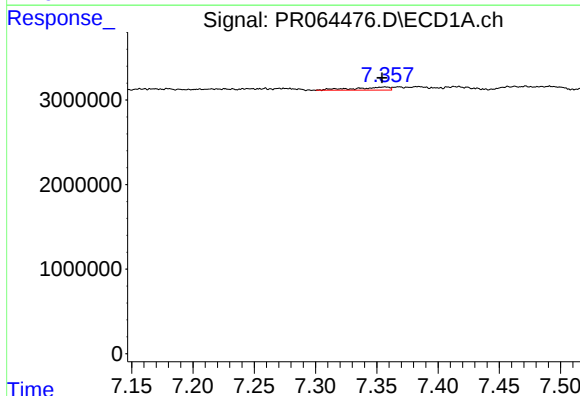
R.T.: 7.925 min
Delta R.T.: -0.014 min
Response: 605254
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



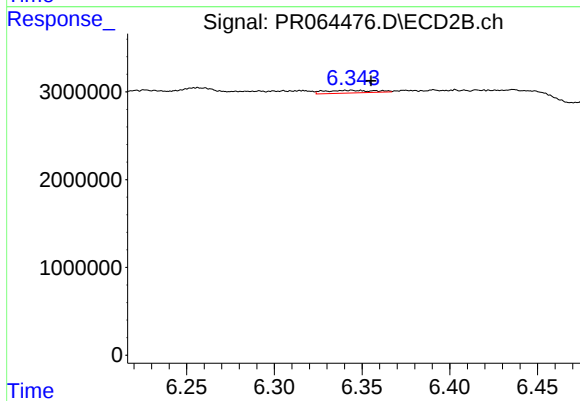
#35 AR-1260-5

R.T.: 6.918 min
Delta R.T.: 0.016 min
Response: 8244511
Conc: 13.08 ng/ml



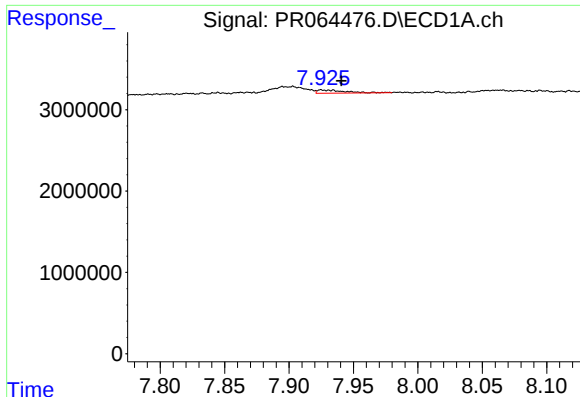
#36 AR-1262-1

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 720683
Conc: 2.51 ng/ml



#36 AR-1262-1

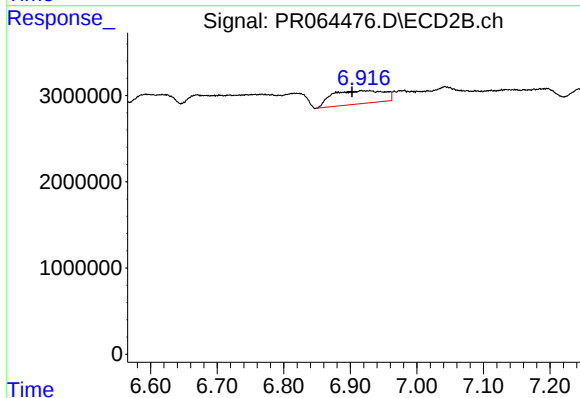
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 593928
Conc: 1.53 ng/ml



#37 AR-1262-2

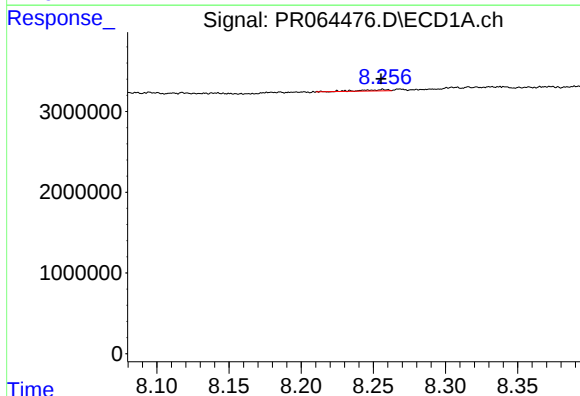
R.T.: 7.925 min
Delta R.T.: -0.015 min
Response: 605254
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



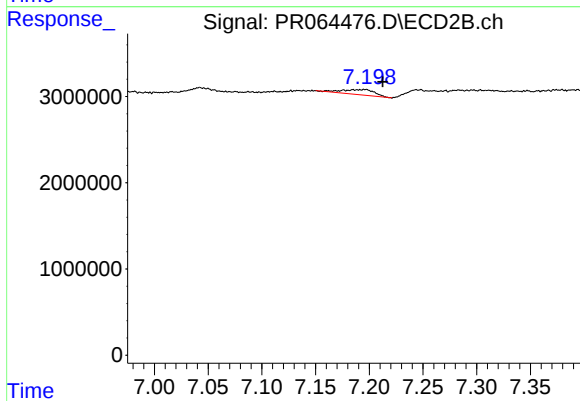
#37 AR-1262-2

R.T.: 6.918 min
Delta R.T.: 0.015 min
Response: 8244511
Conc: 11.86 ng/ml



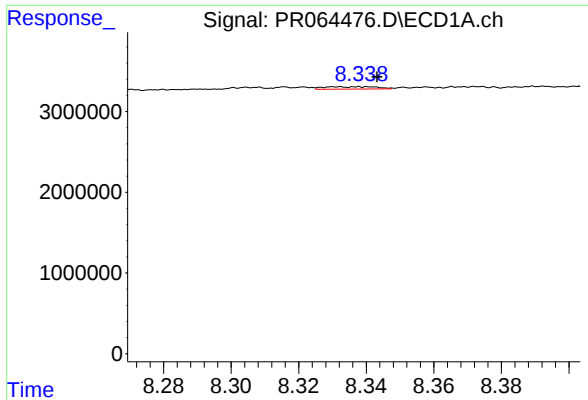
#38 AR-1262-3

R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 198741
Conc: 0.64 ng/ml



#38 AR-1262-3

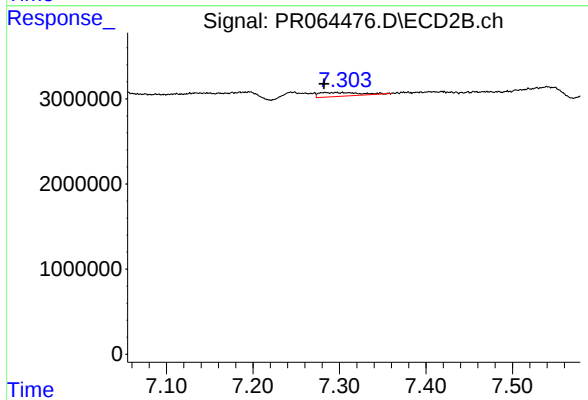
R.T.: 7.195 min
Delta R.T.: -0.018 min
Response: 1251223
Conc: 5.03 ng/ml



#39 AR-1262-4

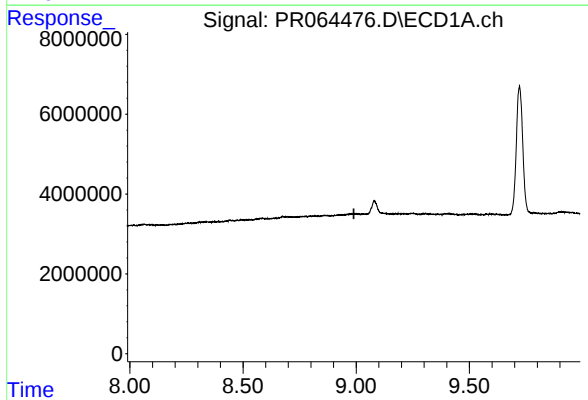
R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 314691
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



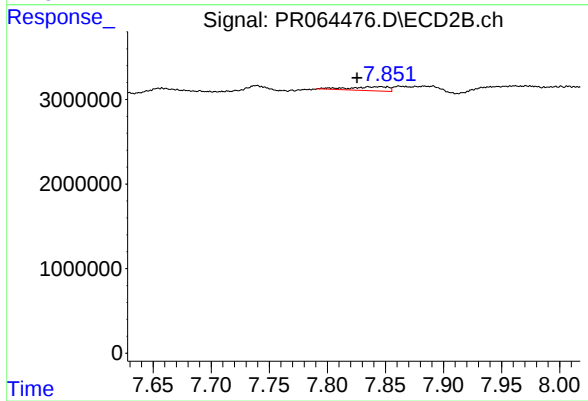
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: 0.021 min
Response: 1433766
Conc: 2.84 ng/ml



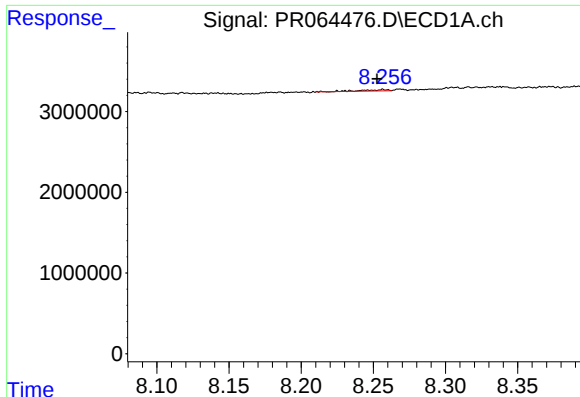
#40 AR-1262-5

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



#40 AR-1262-5

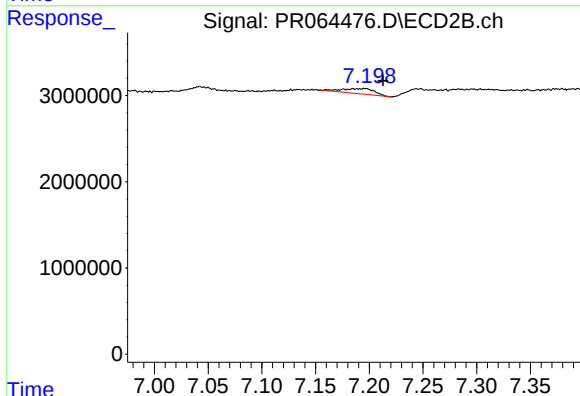
R.T.: 7.846 min
Delta R.T.: 0.020 min
Response: 1039066
Conc: 4.60 ng/ml



#41 AR-1268-1

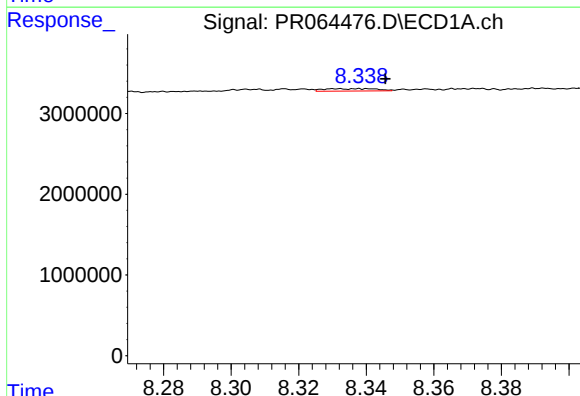
R.T.: 8.257 min
Delta R.T.: 0.005 min
Response: 198741
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



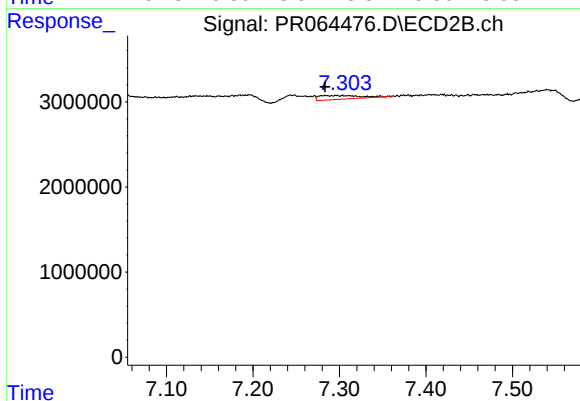
#41 AR-1268-1

R.T.: 7.195 min
Delta R.T.: -0.018 min
Response: 1251223
Conc: 1.74 ng/ml



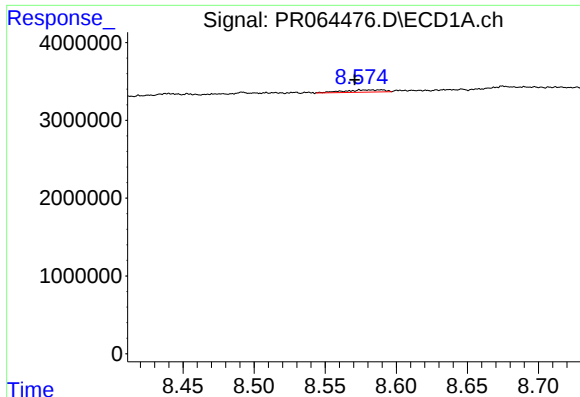
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: -0.006 min
Response: 314691
Conc: 0.67 ng/ml



#42 AR-1268-2

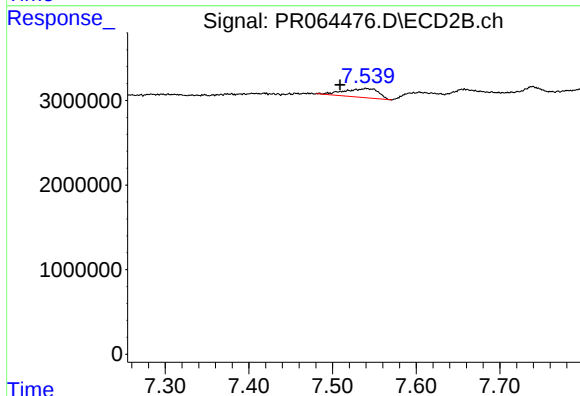
R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 1433766
Conc: 2.00 ng/ml



#43 AR-1268-3

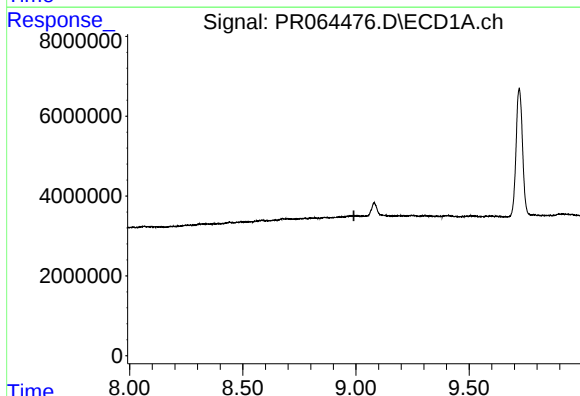
R.T.: 8.589 min
Delta R.T.: 0.019 min
Response: 554141
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



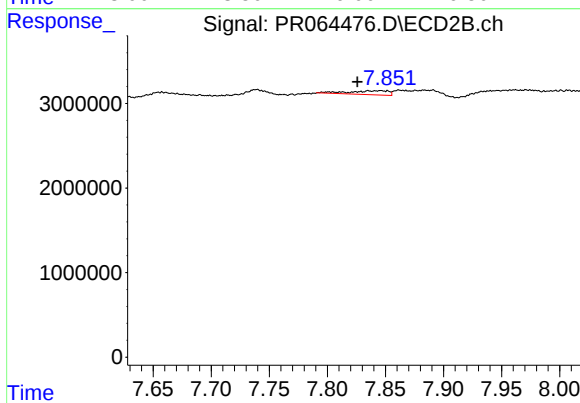
#43 AR-1268-3

R.T.: 7.540 min
Delta R.T.: 0.031 min
Response: 3005437
Conc: 4.91 ng/ml



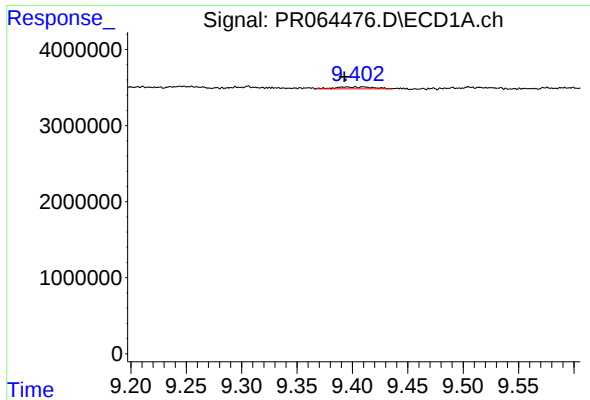
#44 AR-1268-4

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



#44 AR-1268-4

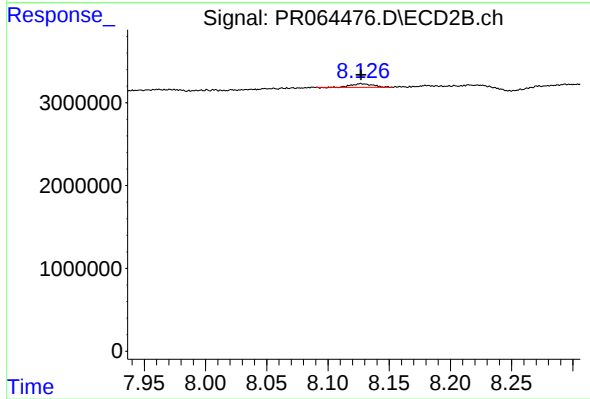
R.T.: 7.846 min
Delta R.T.: 0.020 min
Response: 1039066
Conc: 4.14 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.010 min
Response: 586358
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 511480
Conc: 0.28 ng/ml