

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 19:27
 Operator : AJ\MA
 Sample : P2060-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1D01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:46:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.664	2.921	105.3E6	137.8E6	12.057	15.597 #
2)	SA Decachlor...	9.553	8.167	56732219	96543192	21.872	23.301
Target Compounds							
3)	L1 AR-1016-1	4.882	4.034	535687	1040427	2.227	3.505 #
4)	L1 AR-1016-2	4.917	4.068	1069148	4717806	2.928	11.246 #
5)	L1 AR-1016-3	4.980	4.227	4266891	349980	18.259	1.518 #
6)	L1 AR-1016-4	5.062	4.274	103120	652492	0.550	3.652 #
7)	L1 AR-1016-5	5.424f	4.487	1829126	3078671	9.637	12.747 #
8)	L2 AR-1221-1	3.869	3.133	1341424	420576	14.658	4.388 #
9)	L2 AR-1221-2	3.977	3.221	1877877	2101824	30.111	30.624
10)	L2 AR-1221-3	0.000	3.308	0	483987	N.D.	2.147 #
11)	L3 AR-1232-1	0.000	3.308	0	483987	N.D.	2.517 #
12)	L3 AR-1232-2	0.000	4.068	0	4717806	N.D.	25.076 #
13)	L3 AR-1232-3	4.917	4.227	1069148	349980	6.635	3.434 #
14)	L3 AR-1232-4	5.062	4.310	103120	7915826	1.259	89.348 #
15)	L3 AR-1232-5	5.224f	4.487	5656232	3078671	91.837	30.768 #
16)	L4 AR-1242-1	4.882	4.034	535687	1040427	2.886	4.352 #
17)	L4 AR-1242-2	4.917	4.068	1069148	4717806	3.866	14.306 #
18)	L4 AR-1242-3	4.980	4.227	4266891	349980	23.885	1.915 #
19)	L4 AR-1242-4	5.062	4.310	103120	7915826	0.722	45.272 #
20)	L4 AR-1242-5	5.792f	4.862	479551	832972	3.552	3.839
21)	L5 AR-1248-1	4.882	4.034	535687	1040427	3.798	5.707 #
22)	L5 AR-1248-2	5.224f	4.274	5656232	652492	26.697	2.572 #
23)	L5 AR-1248-3	5.424f	4.310	1829126	7915826	7.520	30.563 #
24)	L5 AR-1248-4	5.792	4.487	479551	3078671	2.058	9.762 #
25)	L5 AR-1248-5	5.792f	4.919	479551	317760	2.038	1.067 #
26)	L6 AR-1254-1	5.792	4.862	479551	832972	1.795	1.809
27)	L6 AR-1254-2	6.034	5.031	1116042	673823	2.833	1.656 #
28)	L6 AR-1254-3	6.406	5.449	397736	732791	1.040	1.129
29)	L6 AR-1254-4	0.000	5.706	0	472057	N.D.	1.246 #
30)	L6 AR-1254-5	0.000	6.153	0	843110	N.D.	1.491 #
31)	L7 AR-1260-1	0.000	5.592	0	1700487	N.D.	3.503 #
32)	L7 AR-1260-2	0.000	5.816	0	996928	N.D.	1.735 #
33)	L7 AR-1260-3	0.000	5.963	0	1220218	N.D.	2.410 #
34)	L7 AR-1260-4	7.507	6.461	250072	485815	0.912	1.042
35)	L7 AR-1260-5	7.839	6.730	136829	450405	0.293	0.468 #
36)	L8 AR-1262-1	0.000	6.179	0	295203	N.D.	0.492 #
37)	L8 AR-1262-2	7.839	6.730	136829	450405	0.312	0.504 #
38)	L8 AR-1262-3	0.000	7.079	0	122688	N.D.	0.190 #
39)	L8 AR-1262-4	8.224	7.079	314856	122688	1.253	0.190 #
40)	L8 AR-1262-5	8.794f	7.635	303322	129907	2.027	0.430 #
41)	L9 AR-1268-1	8.075f	7.032	857414	75910	1.423	0.062 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 19:27
Operator : AJ\MA
Sample : P2060-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1D01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:46:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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	8.224	7.079	314856	122688	0.583	0.110 #
43)	L9 AR-1268-3	0.000	7.324	0	444700	N.D.	0.446 #
44)	L9 AR-1268-4	8.794f	7.635	303322	129907	1.732	0.341 #
45)	L9 AR-1268-5	9.243	7.924	584091	1030244	0.416	0.387

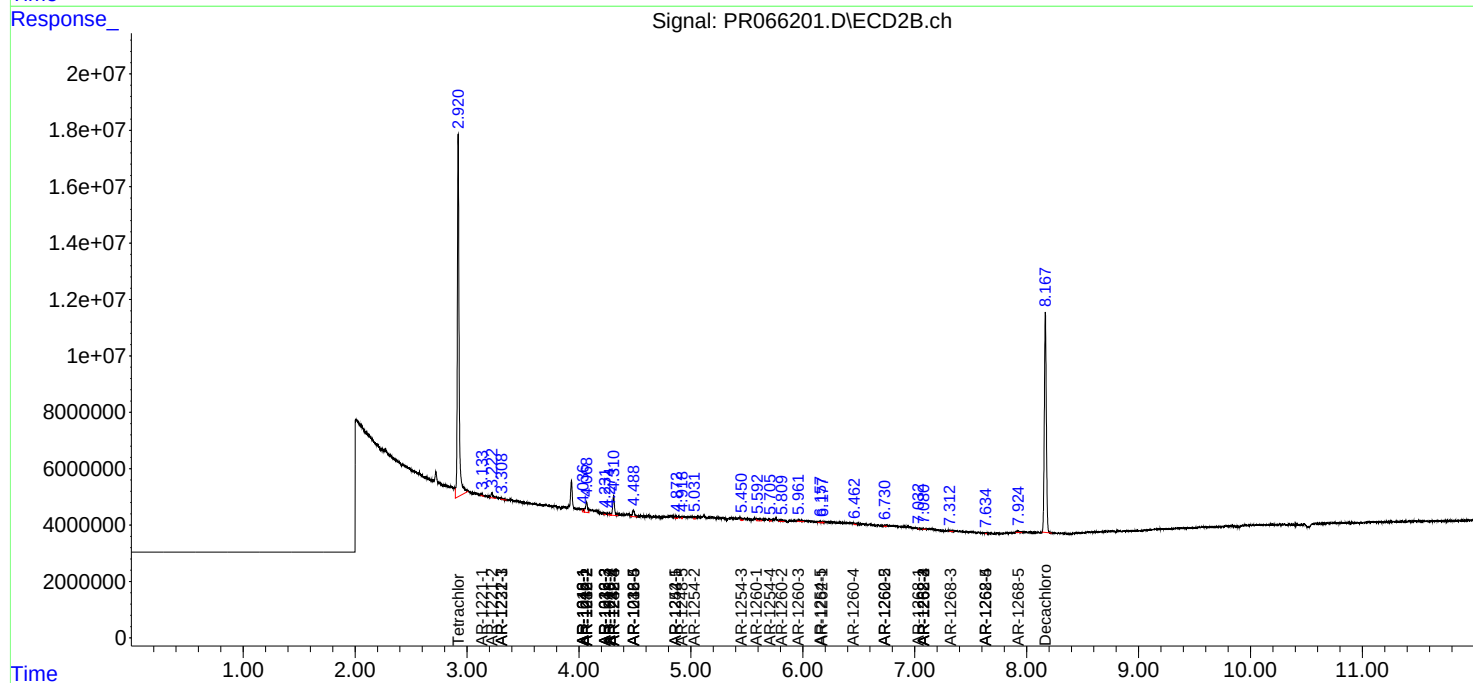
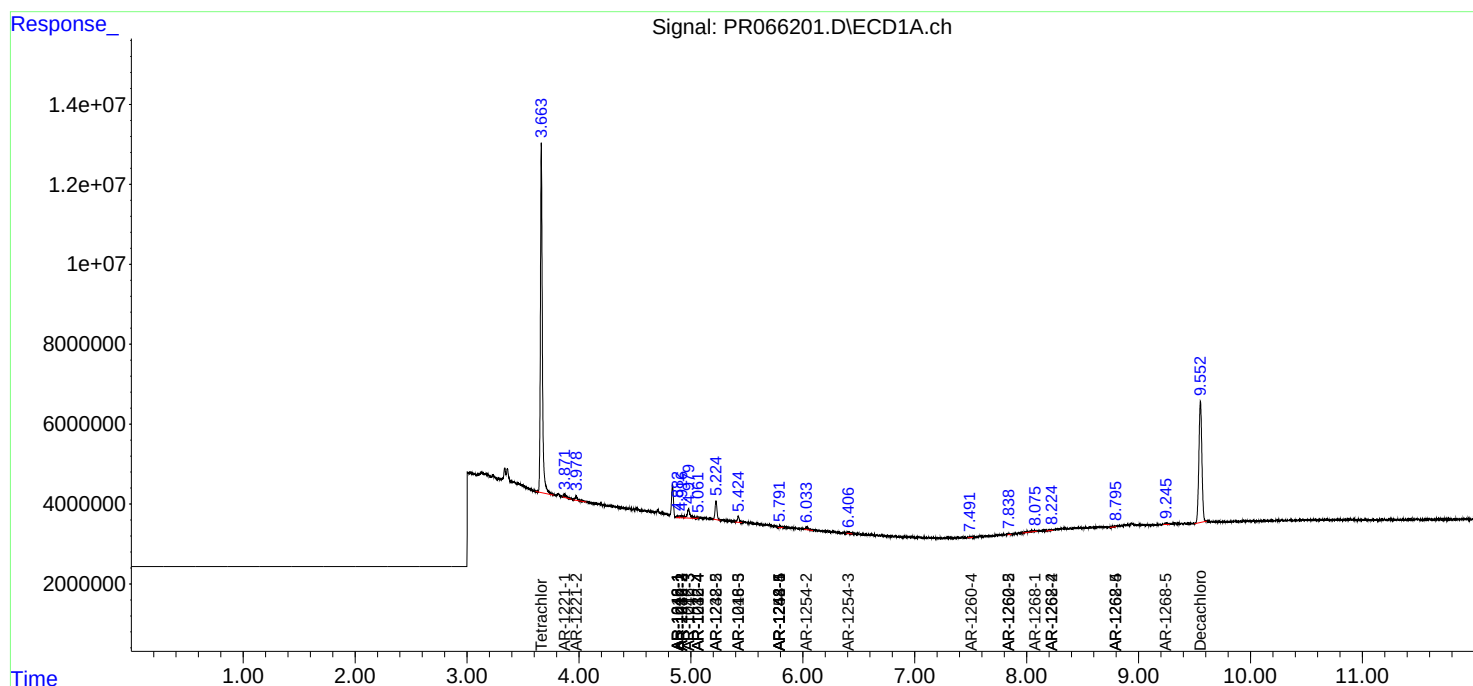
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

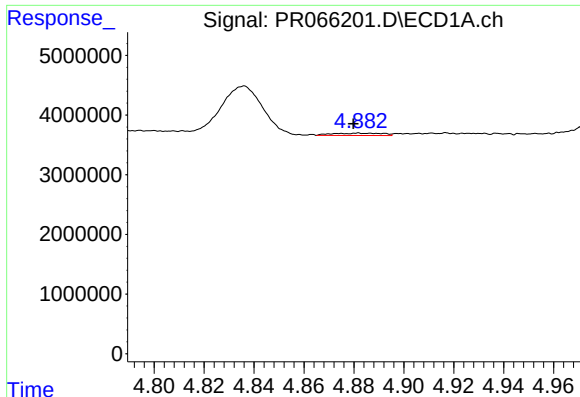
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
Data File : PR066201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 19:27
Operator : AJ\MA
Sample : P2060-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E1D01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:46:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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

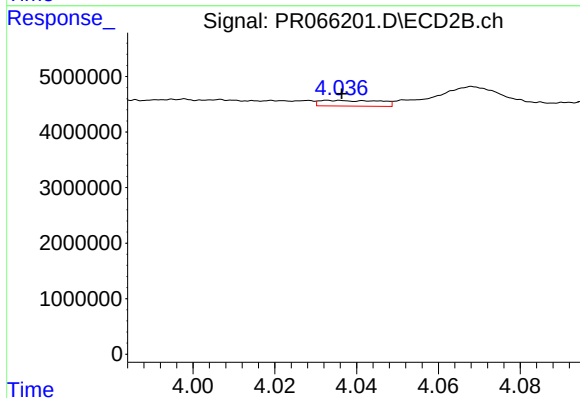




#3 AR-1016-1

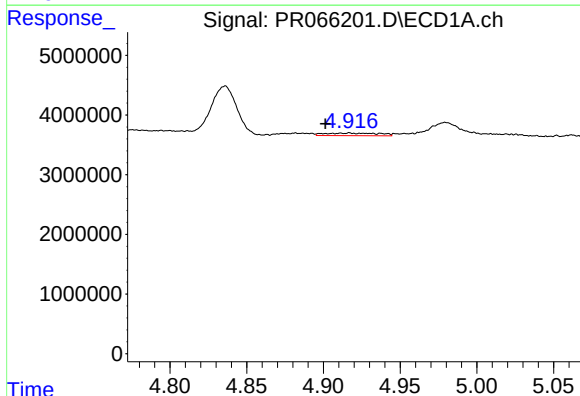
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 535687
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



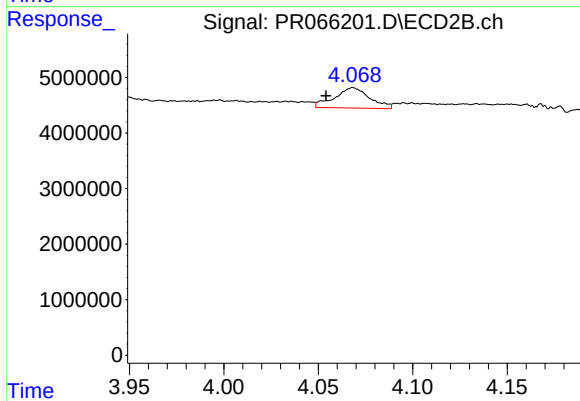
#3 AR-1016-1

R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 1040427
Conc: 3.51 ng/ml



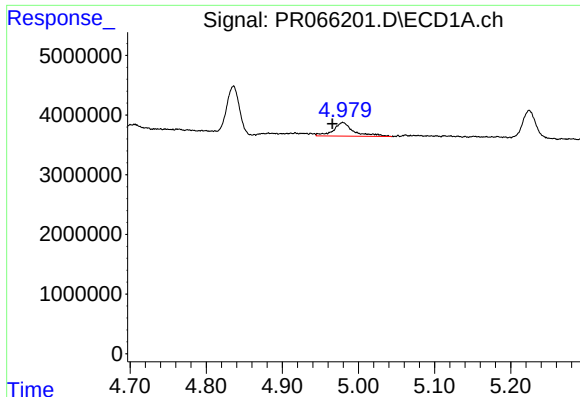
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: 0.016 min
Response: 1069148
Conc: 2.93 ng/ml



#4 AR-1016-2

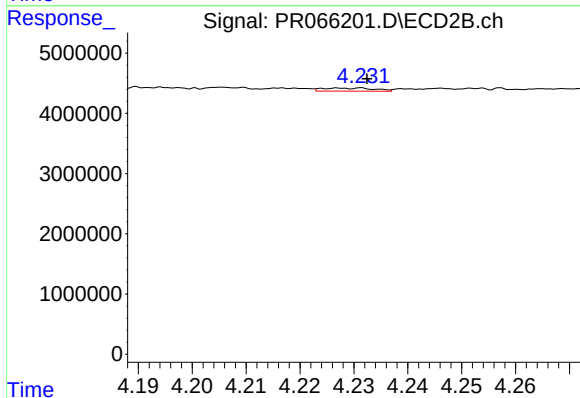
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 4717806
Conc: 11.25 ng/ml



#5 AR-1016-3

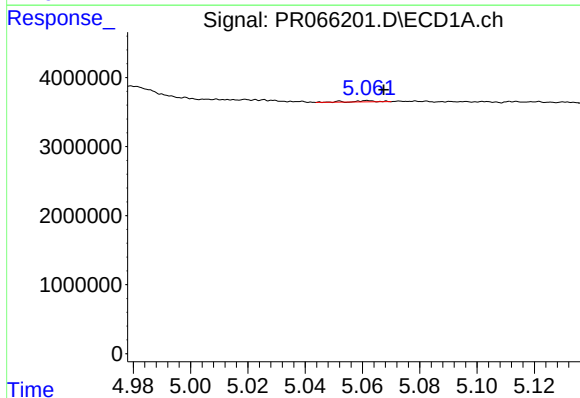
R.T.: 4.980 min
Delta R.T.: 0.014 min
Response: 4266891
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



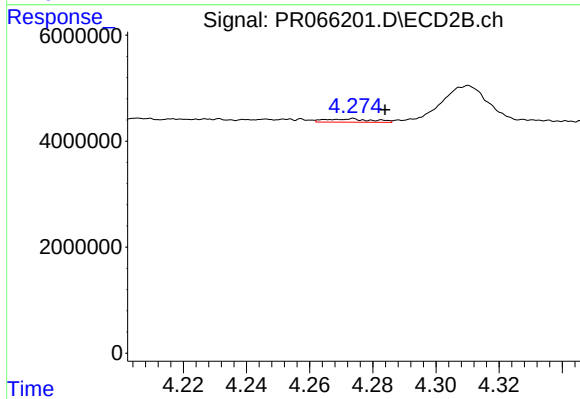
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 349980
Conc: 1.52 ng/ml



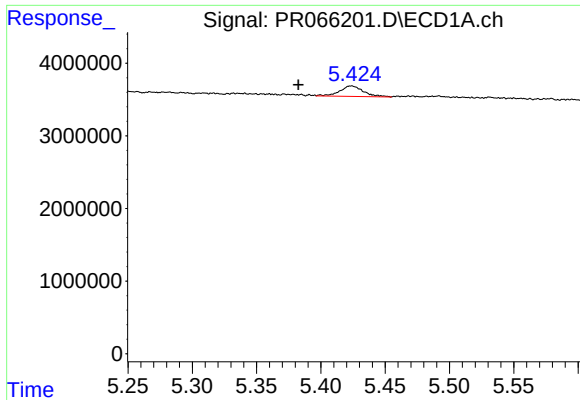
#6 AR-1016-4

R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 103120
Conc: 0.55 ng/ml



#6 AR-1016-4

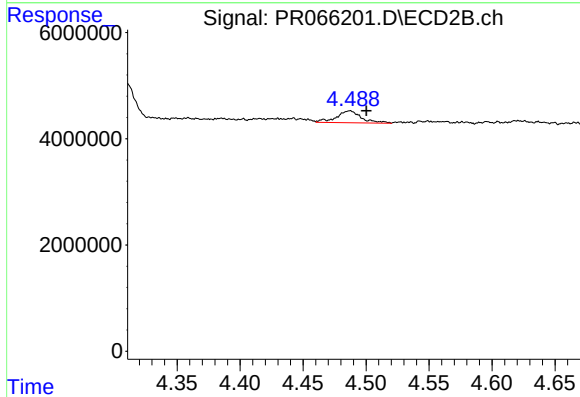
R.T.: 4.274 min
Delta R.T.: -0.010 min
Response: 652492
Conc: 3.65 ng/ml



#7 AR-1016-5

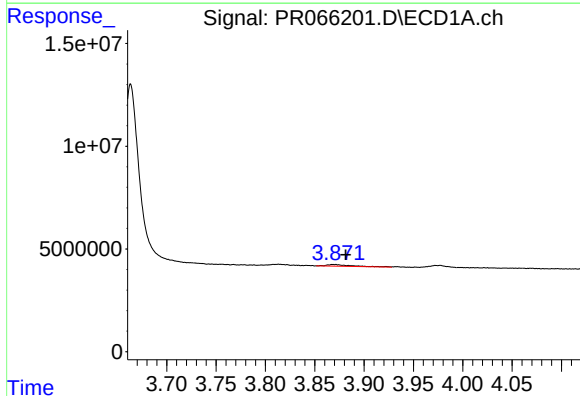
R.T.: 5.424 min
Delta R.T.: 0.041 min
Response: 1829126
Conc: 9.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



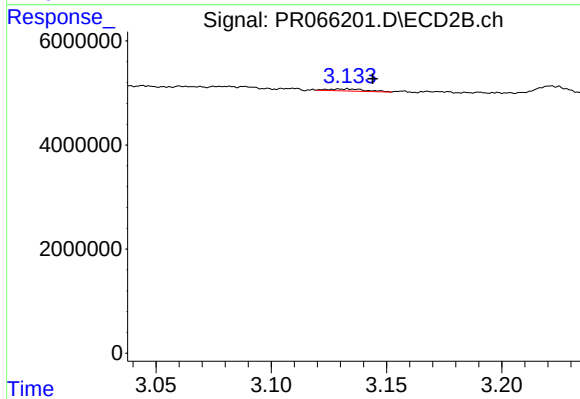
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: -0.013 min
Response: 3078671
Conc: 12.75 ng/ml



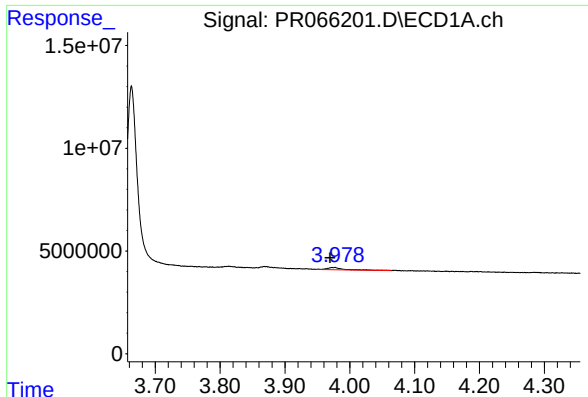
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.012 min
Response: 1341424
Conc: 14.66 ng/ml



#8 AR-1221-1

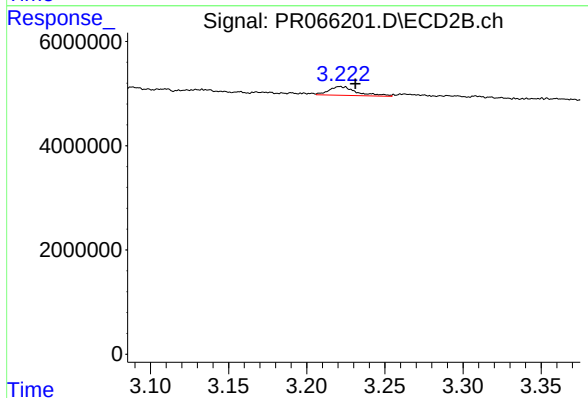
R.T.: 3.133 min
Delta R.T.: -0.011 min
Response: 420576
Conc: 4.39 ng/ml



#9 AR-1221-2

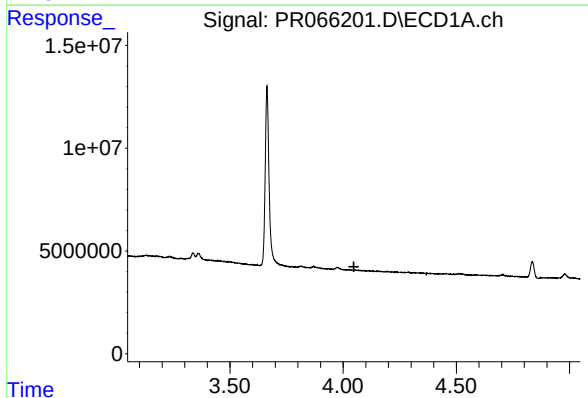
R.T.: 3.977 min
Delta R.T.: 0.007 min
Response: 1877877
Conc: 30.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



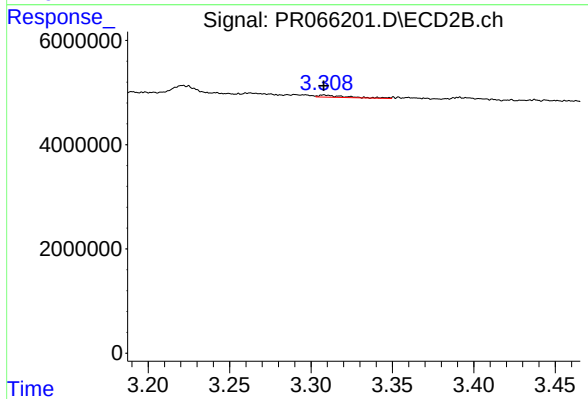
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.010 min
Response: 2101824
Conc: 30.62 ng/ml



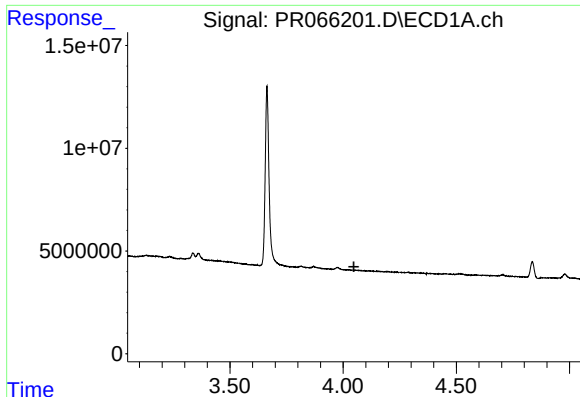
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.047 min
Response: 0
Conc: N.D.



#10 AR-1221-3

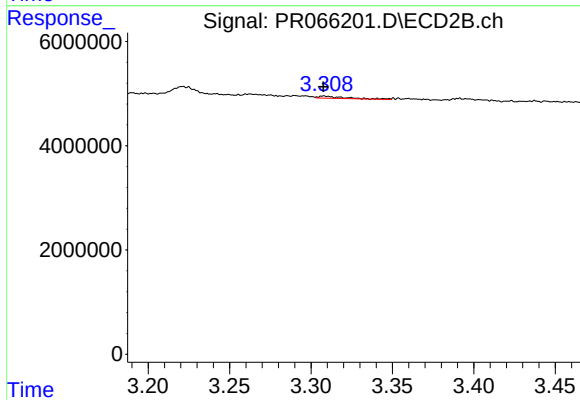
R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 483987
Conc: 2.15 ng/ml



#11 AR-1232-1

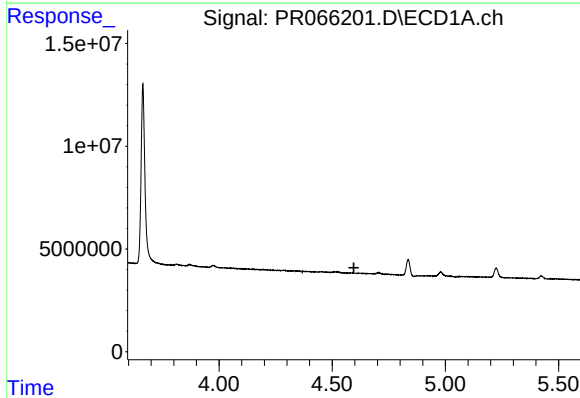
R.T.: 0.000 min
Exp R.T.: 4.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D01



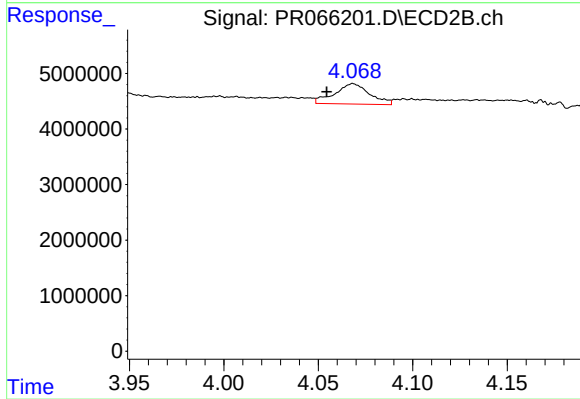
#11 AR-1232-1

R.T.: 3.308 min
Delta R.T.: 0.000 min
Response: 483987
Conc: 2.52 ng/ml



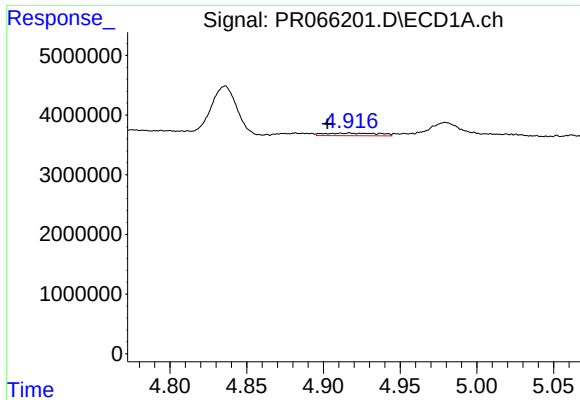
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.



#12 AR-1232-2

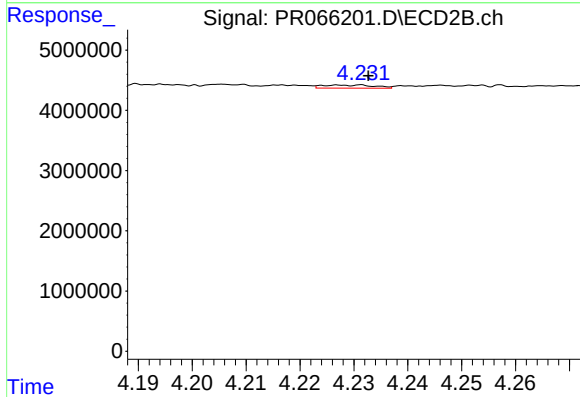
R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 4717806
Conc: 25.08 ng/ml



#13 AR-1232-3

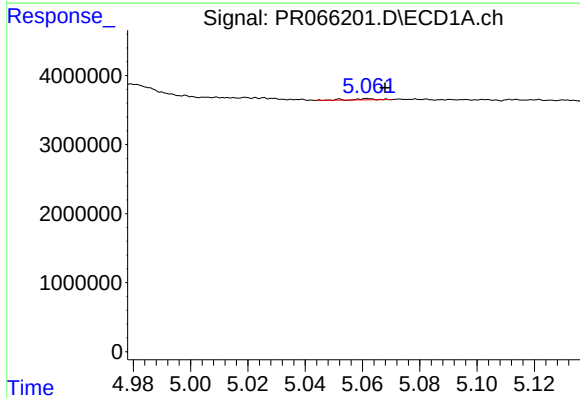
R.T.: 4.917 min
Delta R.T.: 0.014 min
Response: 1069148
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



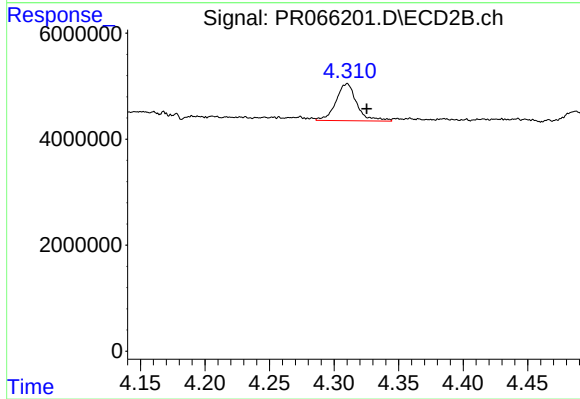
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: -0.006 min
Response: 349980
Conc: 3.43 ng/ml



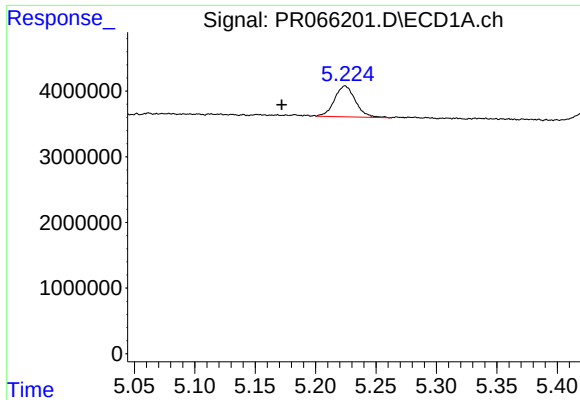
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 103120
Conc: 1.26 ng/ml



#14 AR-1232-4

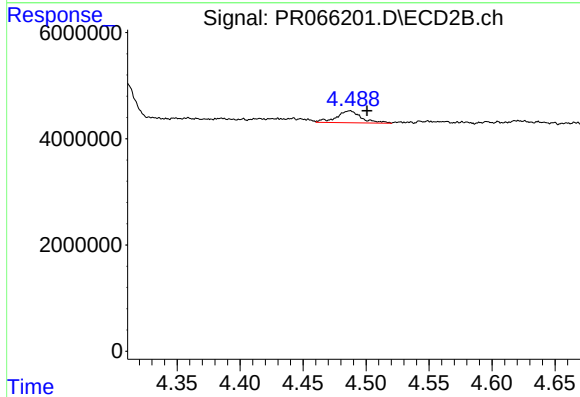
R.T.: 4.310 min
Delta R.T.: -0.015 min
Response: 7915826
Conc: 89.35 ng/ml



#15 AR-1232-5

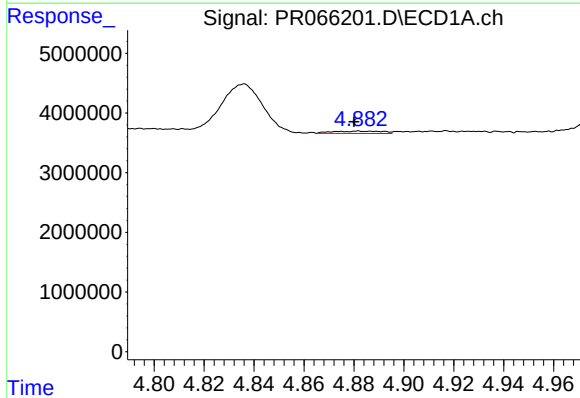
R.T.: 5.224 min
Delta R.T.: 0.052 min
Response: 5656232
Conc: 91.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



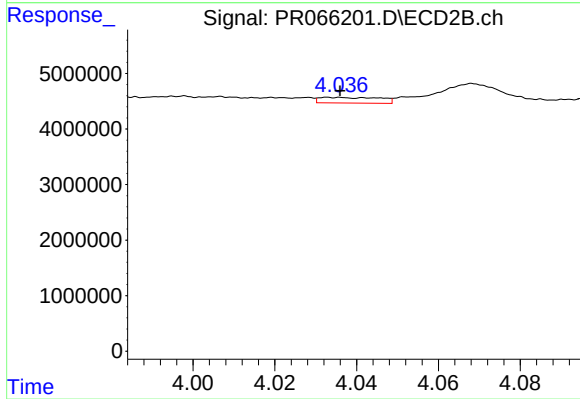
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: -0.014 min
Response: 3078671
Conc: 30.77 ng/ml



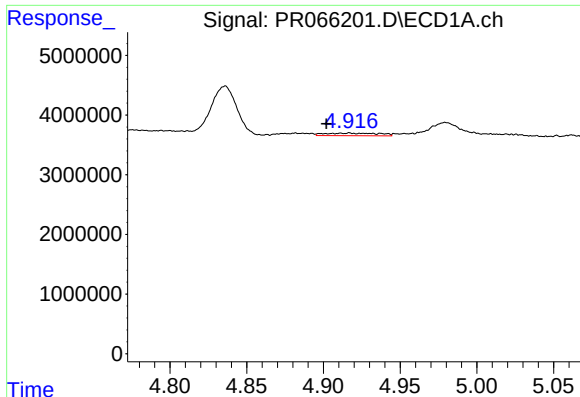
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 535687
Conc: 2.89 ng/ml



#16 AR-1242-1

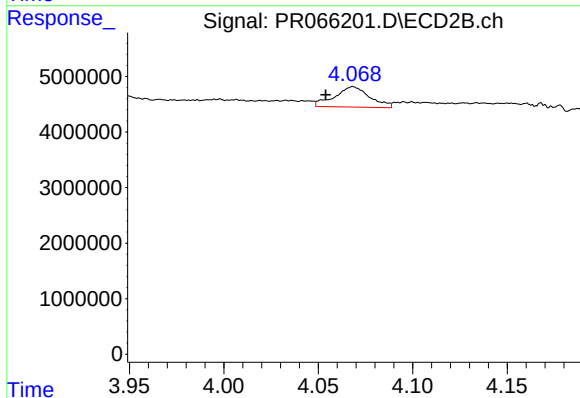
R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1040427
Conc: 4.35 ng/ml



#17 AR-1242-2

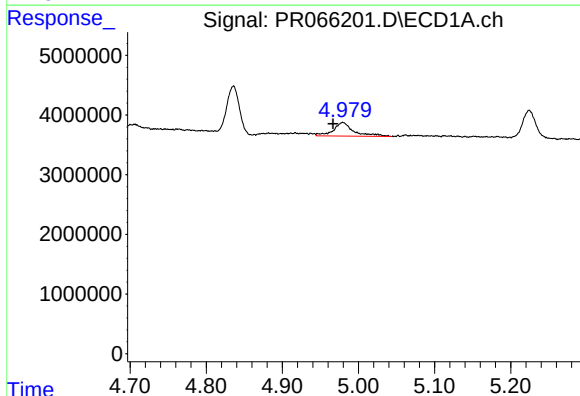
R.T.: 4.917 min
Delta R.T.: 0.015 min
Response: 1069148
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



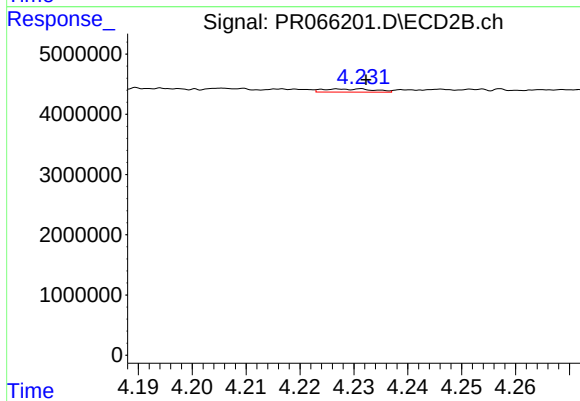
#17 AR-1242-2

R.T.: 4.068 min
Delta R.T.: 0.014 min
Response: 4717806
Conc: 14.31 ng/ml



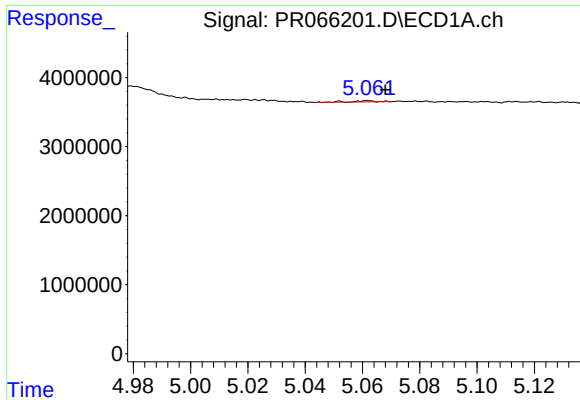
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.013 min
Response: 4266891
Conc: 23.89 ng/ml



#18 AR-1242-3

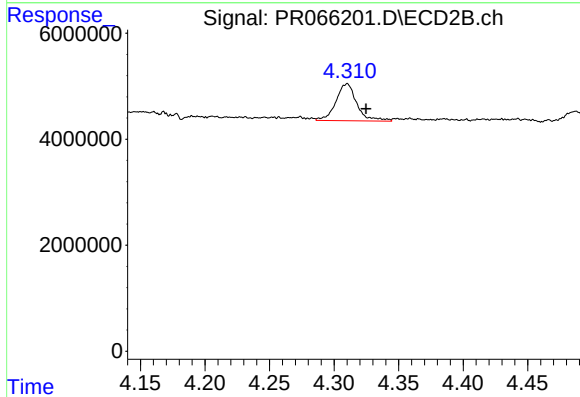
R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 349980
Conc: 1.91 ng/ml



#19 AR-1242-4

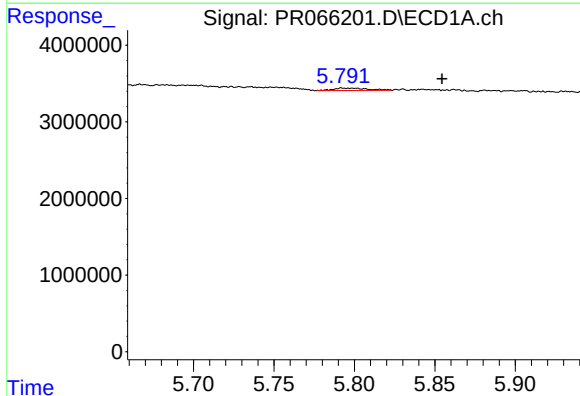
R.T.: 5.062 min
Delta R.T.: -0.006 min
Response: 103120
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



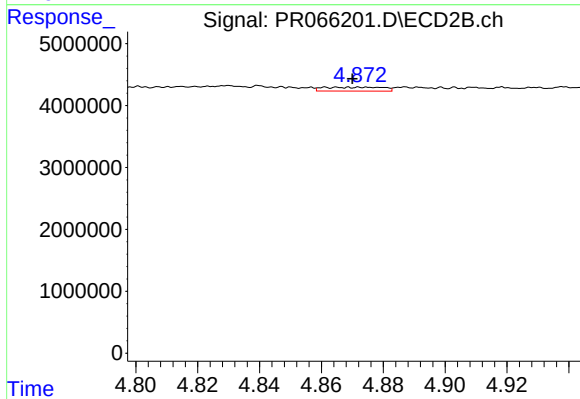
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.015 min
Response: 7915826
Conc: 45.27 ng/ml



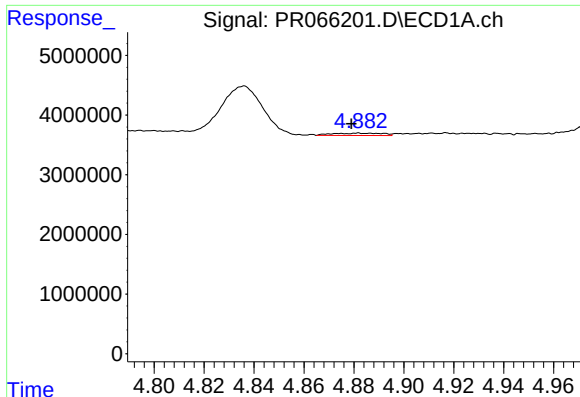
#20 AR-1242-5

R.T.: 5.792 min
Delta R.T.: -0.062 min
Response: 479551
Conc: 3.55 ng/ml



#20 AR-1242-5

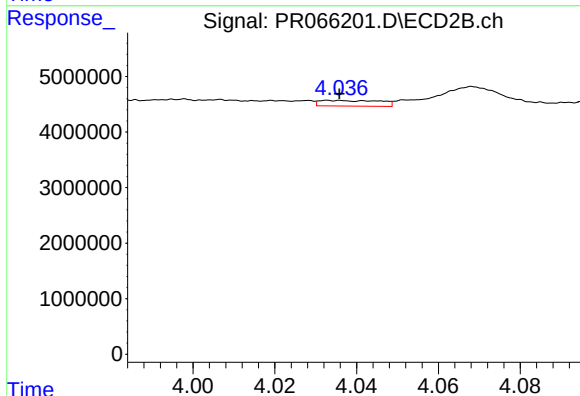
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 832972
Conc: 3.84 ng/ml



#21 AR-1248-1

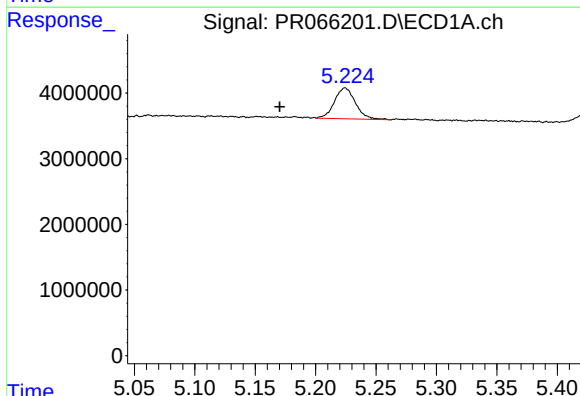
R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 535687
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



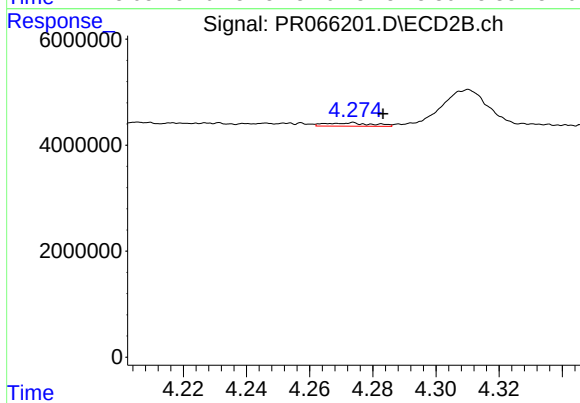
#21 AR-1248-1

R.T.: 4.034 min
Delta R.T.: -0.002 min
Response: 1040427
Conc: 5.71 ng/ml



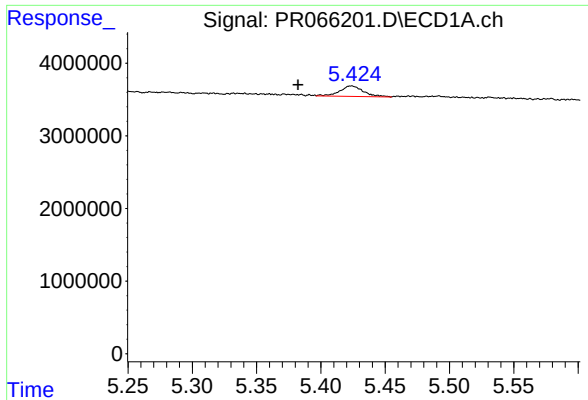
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.054 min
Response: 5656232
Conc: 26.70 ng/ml



#22 AR-1248-2

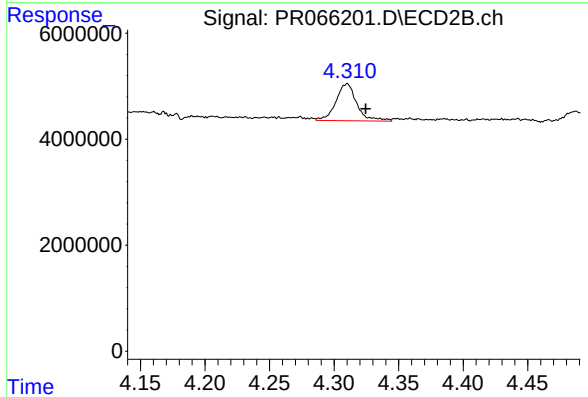
R.T.: 4.274 min
Delta R.T.: -0.010 min
Response: 652492
Conc: 2.57 ng/ml



#23 AR-1248-3

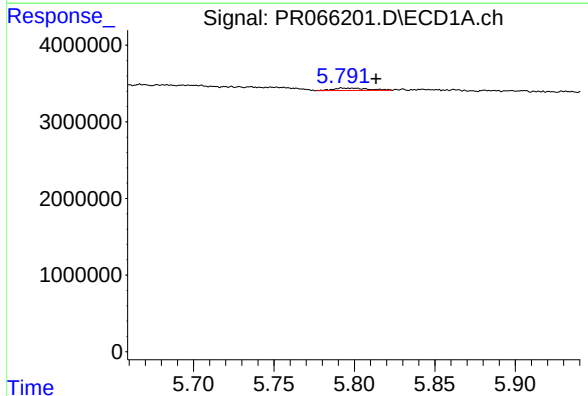
R.T.: 5.424 min
Delta R.T.: 0.041 min
Response: 1829126
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



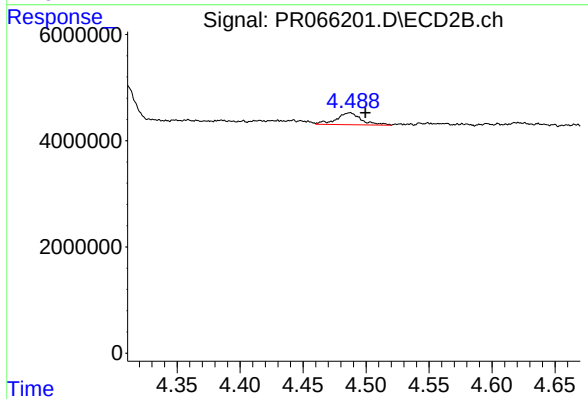
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.014 min
Response: 7915826
Conc: 30.56 ng/ml



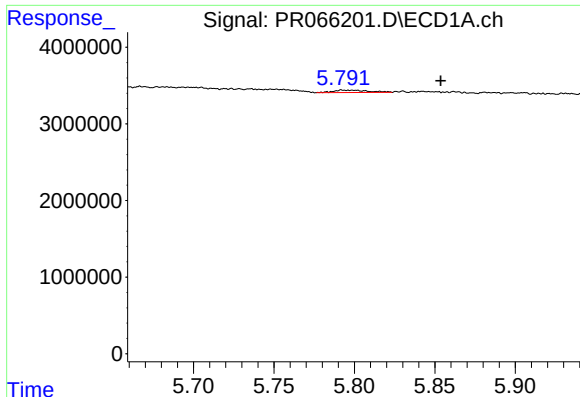
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.021 min
Response: 479551
Conc: 2.06 ng/ml



#24 AR-1248-4

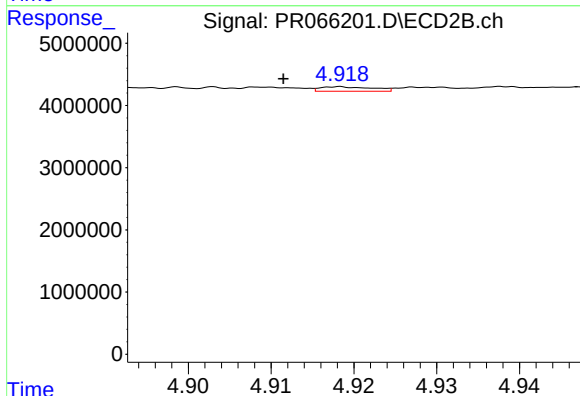
R.T.: 4.487 min
Delta R.T.: -0.012 min
Response: 3078671
Conc: 9.76 ng/ml



#25 AR-1248-5

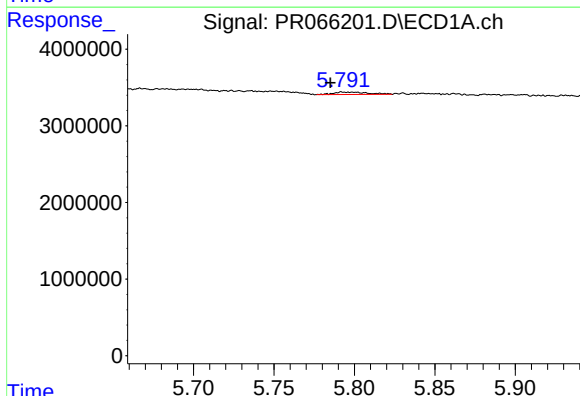
R.T.: 5.792 min
Delta R.T.: -0.061 min
Response: 479551
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



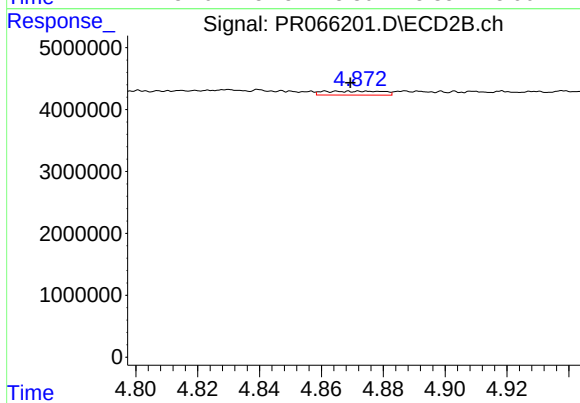
#25 AR-1248-5

R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 317760
Conc: 1.07 ng/ml



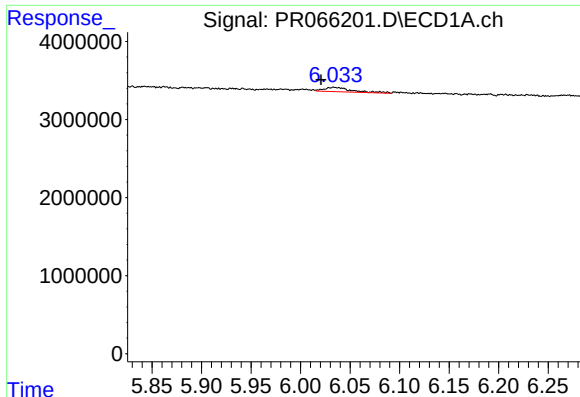
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 479551
Conc: 1.79 ng/ml



#26 AR-1254-1

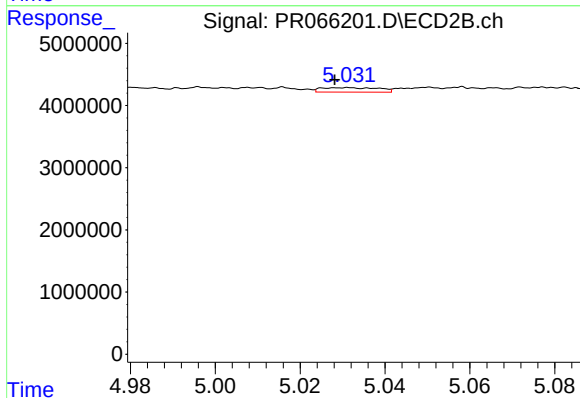
R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 832972
Conc: 1.81 ng/ml



#27 AR-1254-2

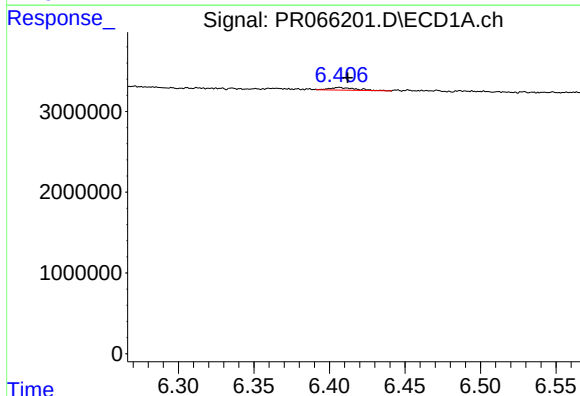
R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 1116042
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



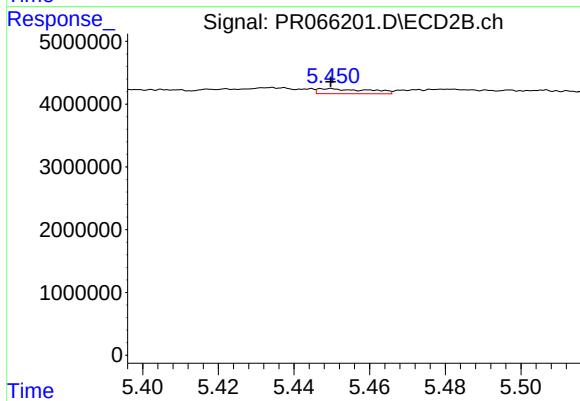
#27 AR-1254-2

R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 673823
Conc: 1.66 ng/ml



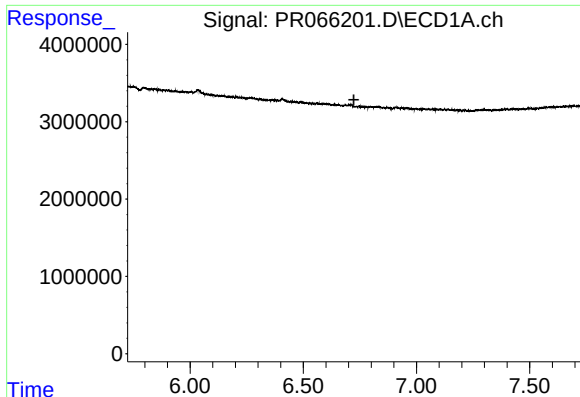
#28 AR-1254-3

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 397736
Conc: 1.04 ng/ml



#28 AR-1254-3

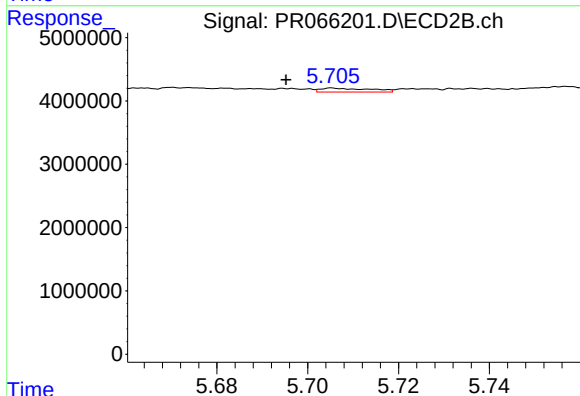
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 732791
Conc: 1.13 ng/ml



#29 AR-1254-4

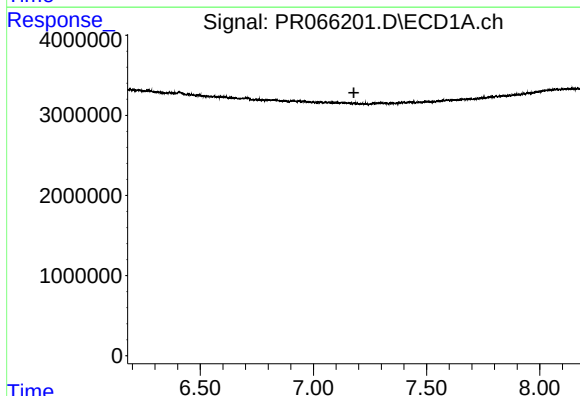
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D01



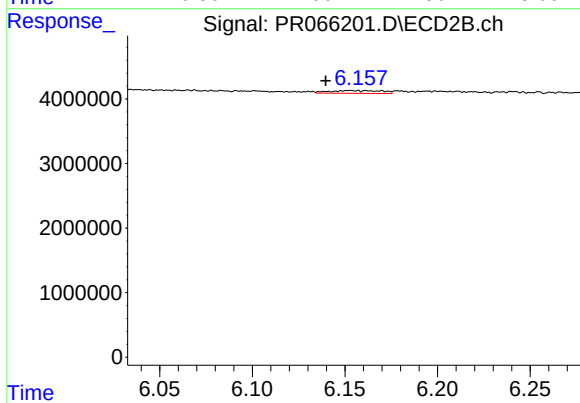
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: 0.011 min
Response: 472057
Conc: 1.25 ng/ml



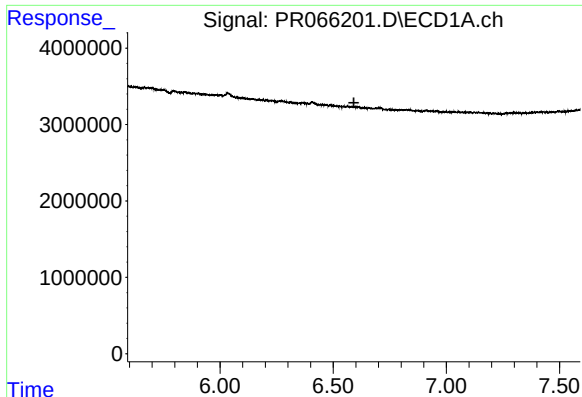
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#30 AR-1254-5

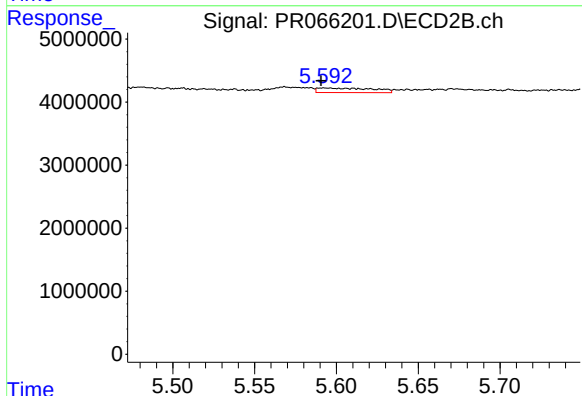
R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 843110
Conc: 1.49 ng/ml



#31 AR-1260-1

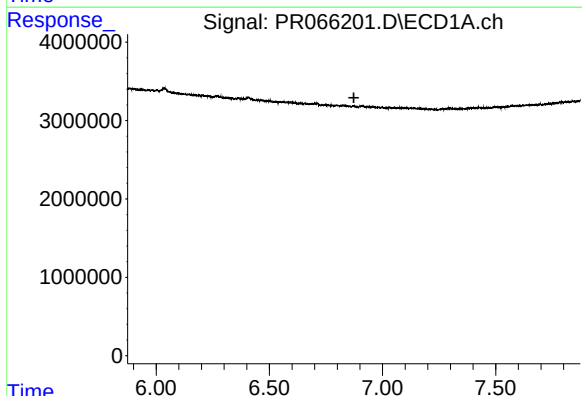
R.T.: 0.000 min
Exp R.T.: 6.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D01



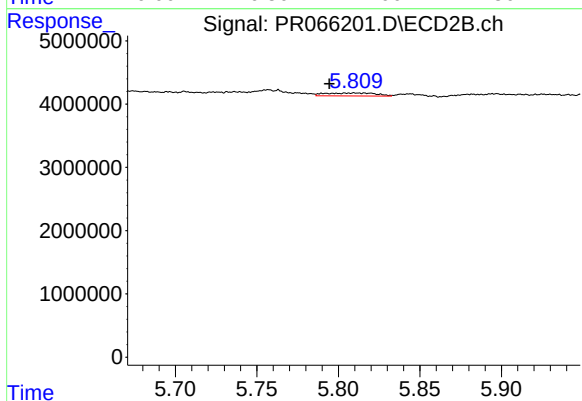
#31 AR-1260-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 1700487
Conc: 3.50 ng/ml



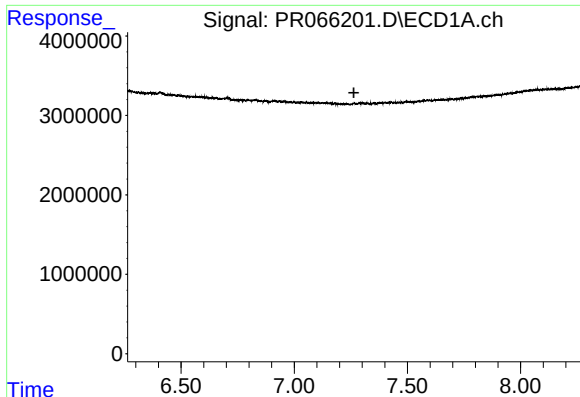
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.



#32 AR-1260-2

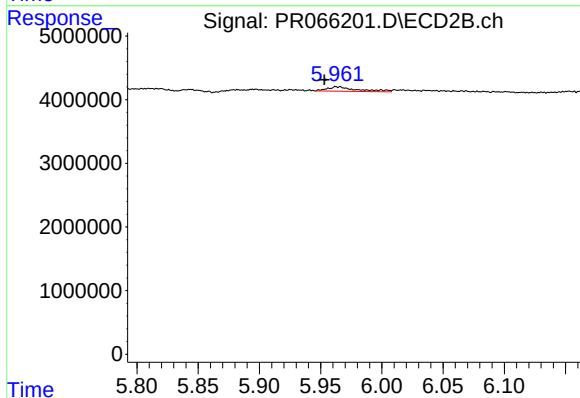
R.T.: 5.816 min
Delta R.T.: 0.021 min
Response: 996928
Conc: 1.74 ng/ml



#33 AR-1260-3

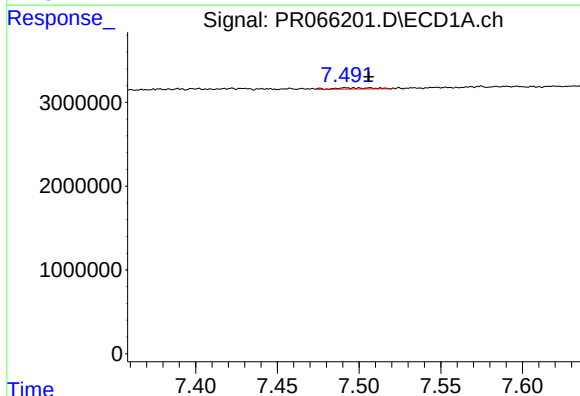
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D01



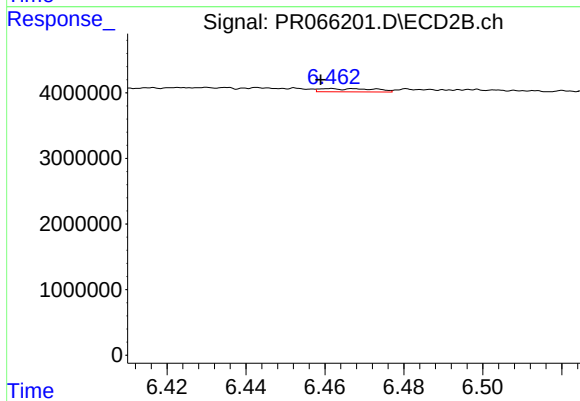
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.010 min
Response: 1220218
Conc: 2.41 ng/ml



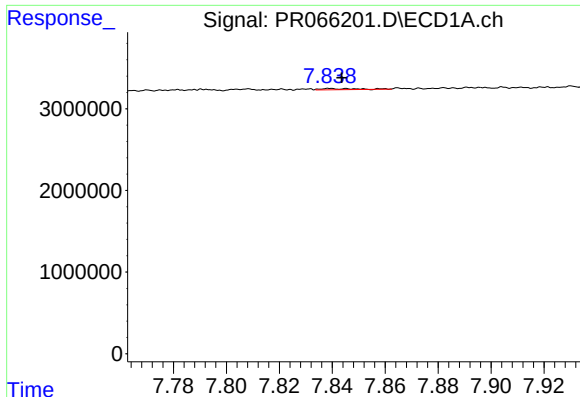
#34 AR-1260-4

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 250072
Conc: 0.91 ng/ml



#34 AR-1260-4

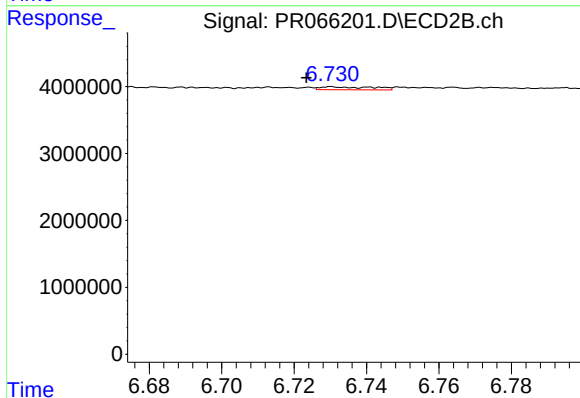
R.T.: 6.461 min
Delta R.T.: 0.002 min
Response: 485815
Conc: 1.04 ng/ml



#35 AR-1260-5

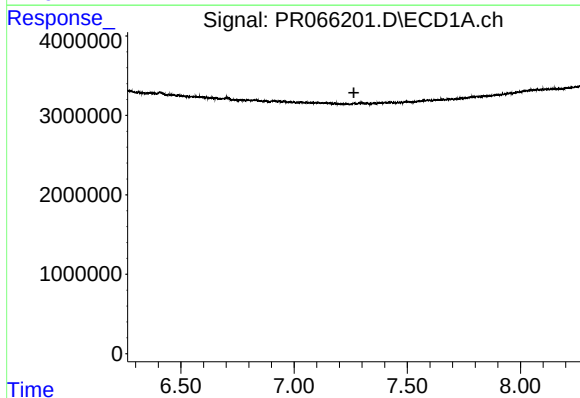
R.T.: 7.839 min
Delta R.T.: -0.004 min
Response: 136829
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



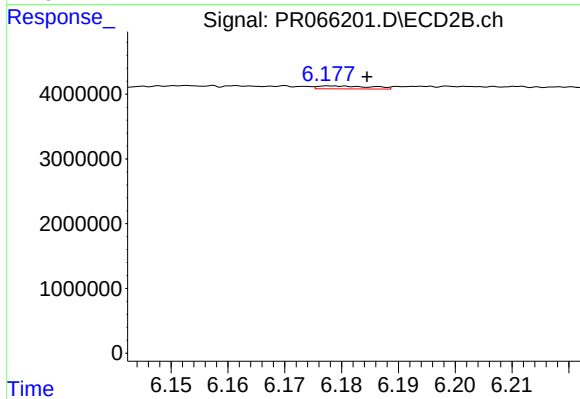
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 450405
Conc: 0.47 ng/ml



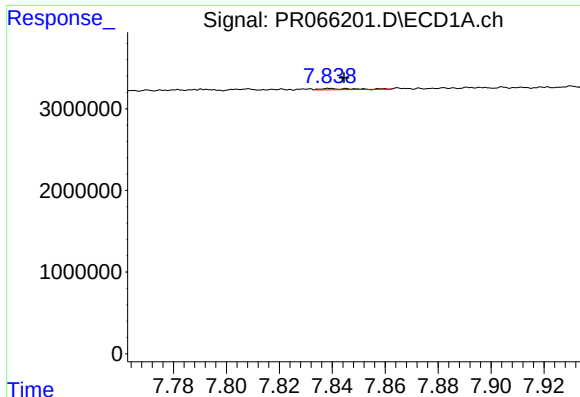
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.



#36 AR-1262-1

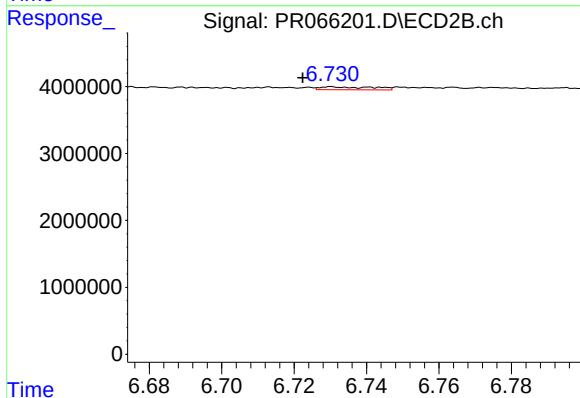
R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 295203
Conc: 0.49 ng/ml



#37 AR-1262-2

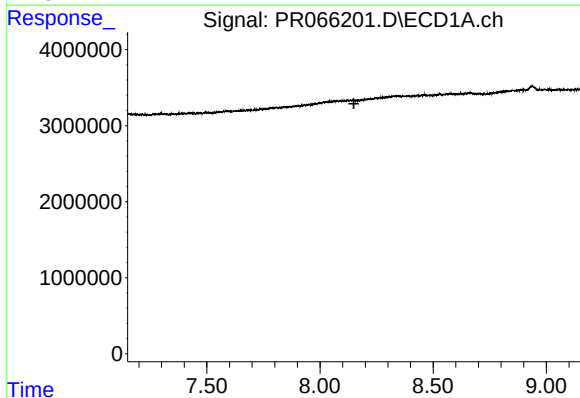
R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 136829
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



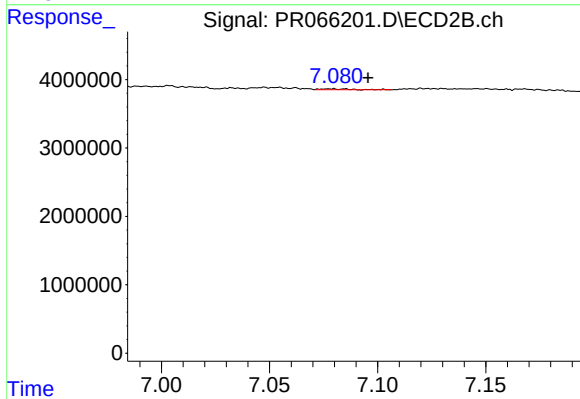
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: 0.008 min
Response: 450405
Conc: 0.50 ng/ml



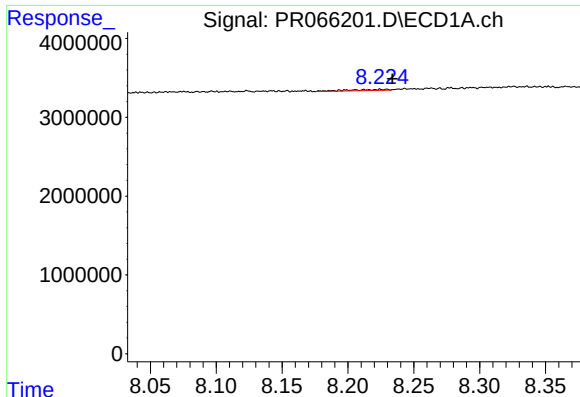
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

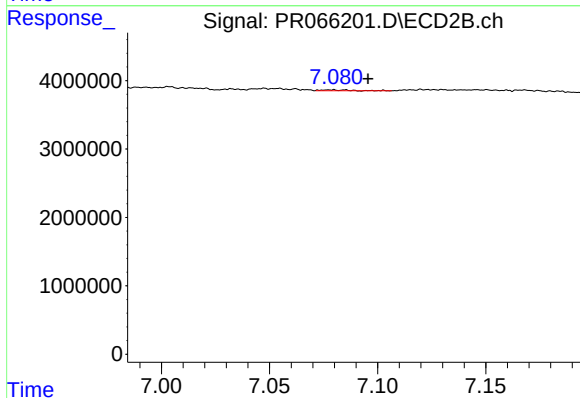
R.T.: 7.079 min
Delta R.T.: -0.017 min
Response: 122688
Conc: 0.19 ng/ml



#39 AR-1262-4

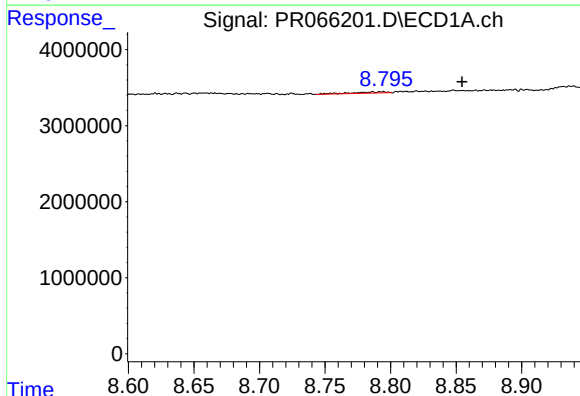
R.T.: 8.224 min
Delta R.T.: -0.009 min
Response: 314856
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



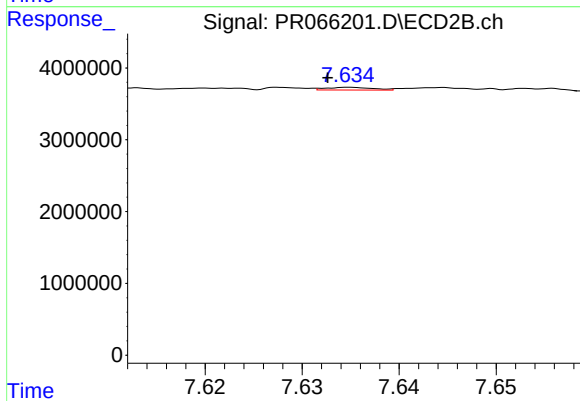
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.017 min
Response: 122688
Conc: 0.19 ng/ml



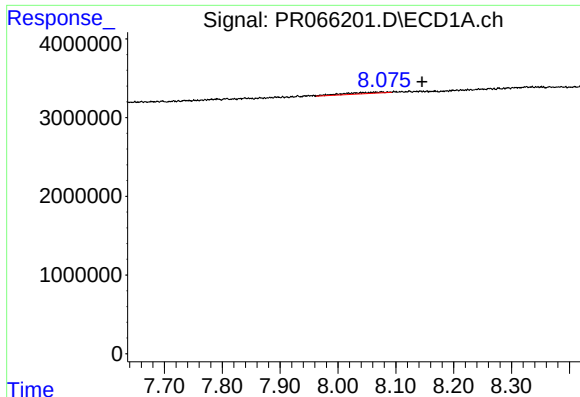
#40 AR-1262-5

R.T.: 8.794 min
Delta R.T.: -0.061 min
Response: 303322
Conc: 2.03 ng/ml



#40 AR-1262-5

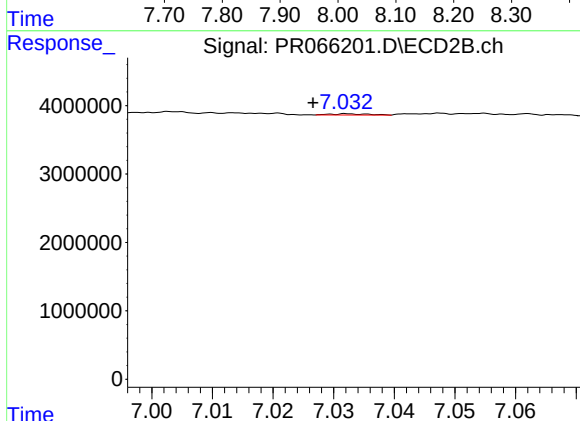
R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 129907
Conc: 0.43 ng/ml



#41 AR-1268-1

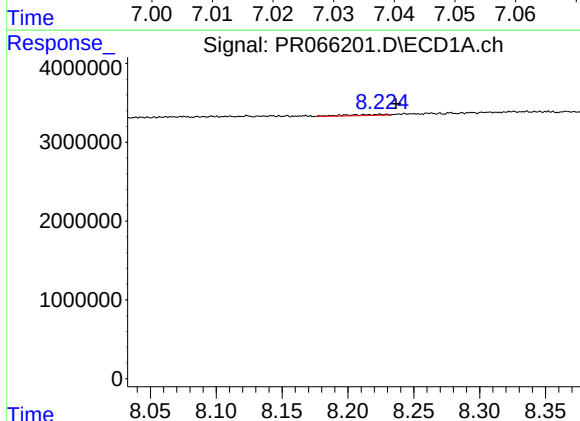
R.T.: 8.075 min
Delta R.T.: -0.070 min
Response: 857414
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



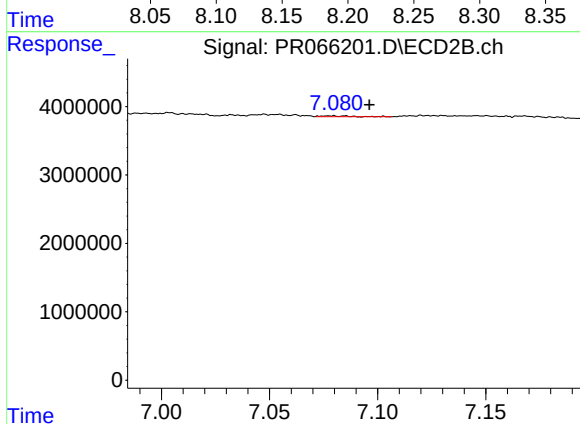
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.006 min
Response: 75910
Conc: 0.06 ng/ml



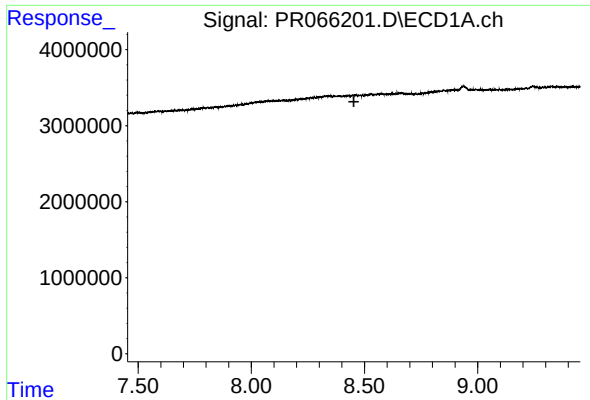
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.012 min
Response: 314856
Conc: 0.58 ng/ml



#42 AR-1268-2

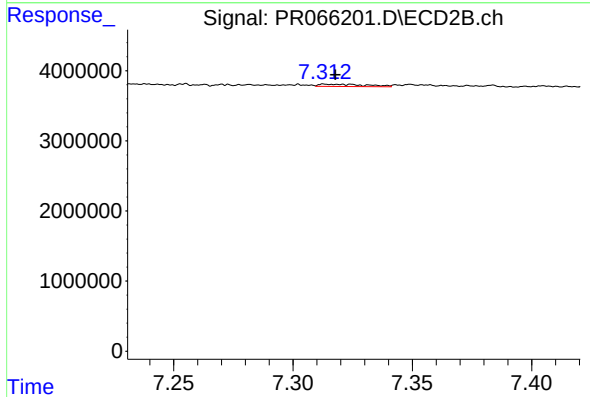
R.T.: 7.079 min
Delta R.T.: -0.018 min
Response: 122688
Conc: 0.11 ng/ml



#43 AR-1268-3

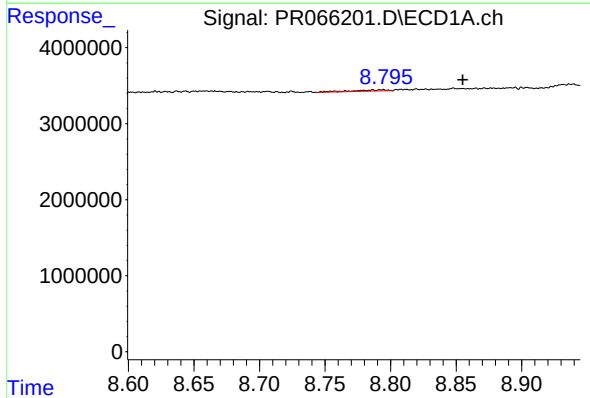
R.T.: 0.000 min
Exp R.T.: 8.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1D01



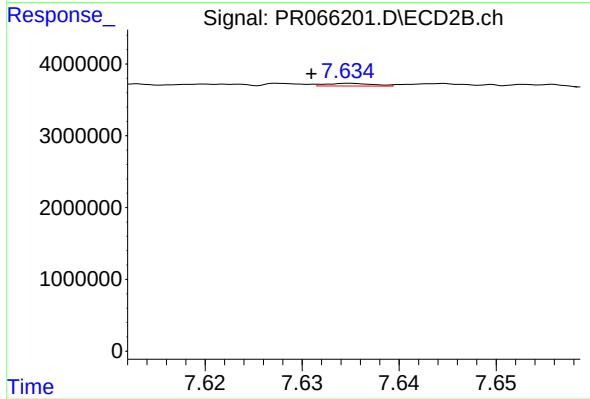
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 444700
Conc: 0.45 ng/ml



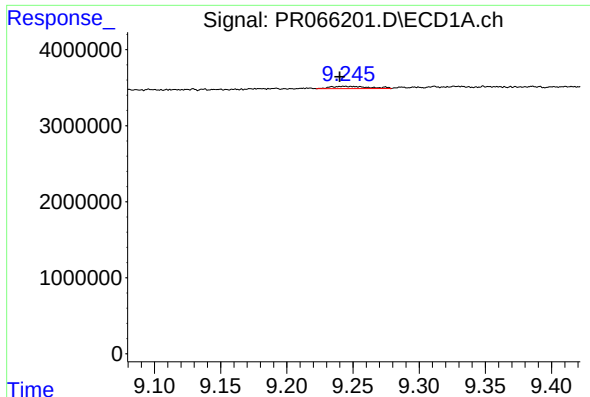
#44 AR-1268-4

R.T.: 8.794 min
Delta R.T.: -0.062 min
Response: 303322
Conc: 1.73 ng/ml



#44 AR-1268-4

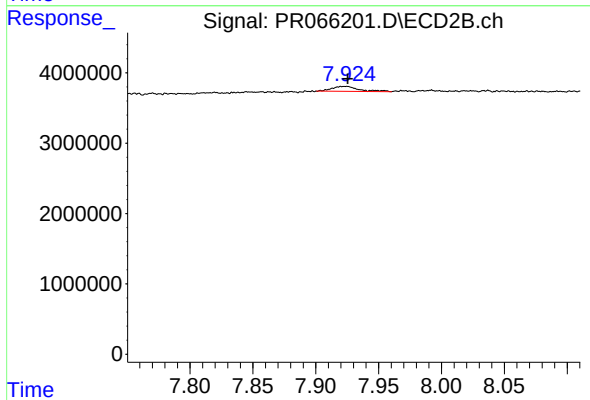
R.T.: 7.635 min
Delta R.T.: 0.004 min
Response: 129907
Conc: 0.34 ng/ml



#45 AR-1268-5

R.T.: 9.243 min
Delta R.T.: 0.003 min
Response: 584091
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1D01



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 1030244
Conc: 0.39 ng/ml