

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
 Data File : PR065774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 14:37
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 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...	3.679	2.924	364262	415307	0.064	0.066
2)	SA Decachlor...	0.000	8.196	0	504532	N.D.	0.228 #
Target Compounds							
3)	L1 AR-1016-1	4.899	4.041	577248	1162774	4.763	5.945
4)	L1 AR-1016-2	4.899	4.062	577248	1846298	2.837	6.619 #
5)	L1 AR-1016-3	4.987	4.239	386495	1652922	2.852	10.754 #
6)	L1 AR-1016-4	5.086	4.289	273042	1617732	2.617	13.179 #
7)	L1 AR-1016-5	5.407	4.508	1077698	1895520	10.660	11.885
8)	L2 AR-1221-1	3.902	3.152	731263	96146	12.099	1.303 #
9)	L2 AR-1221-2	4.035f	3.239	848522	-35493	20.574	N.D. #
10)	L2 AR-1221-3	4.035	3.318	848522	1255538	6.100	7.040
11)	L3 AR-1232-1	4.035	3.318	848522	1255538	7.245	8.461
12)	L3 AR-1232-2	4.536f	4.062	352284	1846298	5.765	13.455 #
13)	L3 AR-1232-3	4.899	4.239	577248	1652922	5.910	22.620 #
14)	L3 AR-1232-4	5.086	4.332	273042	590032	5.659	9.493 #
15)	L3 AR-1232-5	5.192	4.508	319586	1895520	8.869	26.771 #
16)	L4 AR-1242-1	4.899	4.041	577248	1162774	5.605	6.920
17)	L4 AR-1242-2	4.923	4.062	607454	1846298	3.449	7.715 #
18)	L4 AR-1242-3	4.987	4.239	386495	1652922	3.275	12.590 #
19)	L4 AR-1242-4	5.086	4.332	273042	590032	3.024	4.623 #
20)	L4 AR-1242-5	5.878	4.878	1065407	3223607	12.888	21.506 #
21)	L5 AR-1248-1	4.899	4.041	577248	1162774	7.236	8.821
22)	L5 AR-1248-2	5.192	4.289	319586	1617732	2.416	8.492 #
23)	L5 AR-1248-3	5.407	4.332	1077698	590032	7.195	3.048 #
24)	L5 AR-1248-4	5.804	4.508	1178032	1895520	8.741	8.175
25)	L5 AR-1248-5	5.878	4.925	1065407	342149	7.287	1.666 #
26)	L6 AR-1254-1	5.779	4.878	227899	3223607	1.391	9.581 #
27)	L6 AR-1254-2	6.046	5.040	1596833	2769456	6.687	9.415 #
28)	L6 AR-1254-3	6.427	5.460	1249211	2070328	5.534	4.579
29)	L6 AR-1254-4	6.718	5.706	331681	759681	2.650	3.098
30)	L6 AR-1254-5	7.199	6.153	497790	1614624	3.204	4.227 #
31)	L7 AR-1260-1	6.614	5.601	1238203	1924724	7.093	6.506
32)	L7 AR-1260-2	6.897	5.806	1477536	1170953	8.247	3.475 #
33)	L7 AR-1260-3	7.284	5.963	1144449	772333	8.090	2.374 #
34)	L7 AR-1260-4	7.523	6.472	628633	954023	4.106	3.689
35)	L7 AR-1260-5	7.862	6.738	1900792	1230115	7.456	2.305 #
36)	L8 AR-1262-1	7.284	6.199	1144449	1495885	5.261	3.652 #
37)	L8 AR-1262-2	7.862	6.738	1900792	1230115	6.341	1.922 #
38)	L8 AR-1262-3	8.176	7.045	410550	506079	2.002	1.928
39)	L8 AR-1262-4	8.259	7.045f	896417	506079	5.452	1.105 #
40)	L8 AR-1262-5	0.000	7.693f	0	360139	N.D.	1.867 #
41)	L9 AR-1268-1	8.176	7.045	410550	506079	1.005	0.645 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
Data File : PR065774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 14:37
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:07:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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	8.259	7.176f	896417	2962	2.449	0.004 #
43)	L9 AR-1268-3	0.000	7.395f	0	5593703	N.D.	8.649 #
44)	L9 AR-1268-4	0.000	7.693f	0	360139	N.D.	1.585 #
45)	L9 AR-1268-5	9.285f	7.955	387949	10696417	0.439	6.609 #

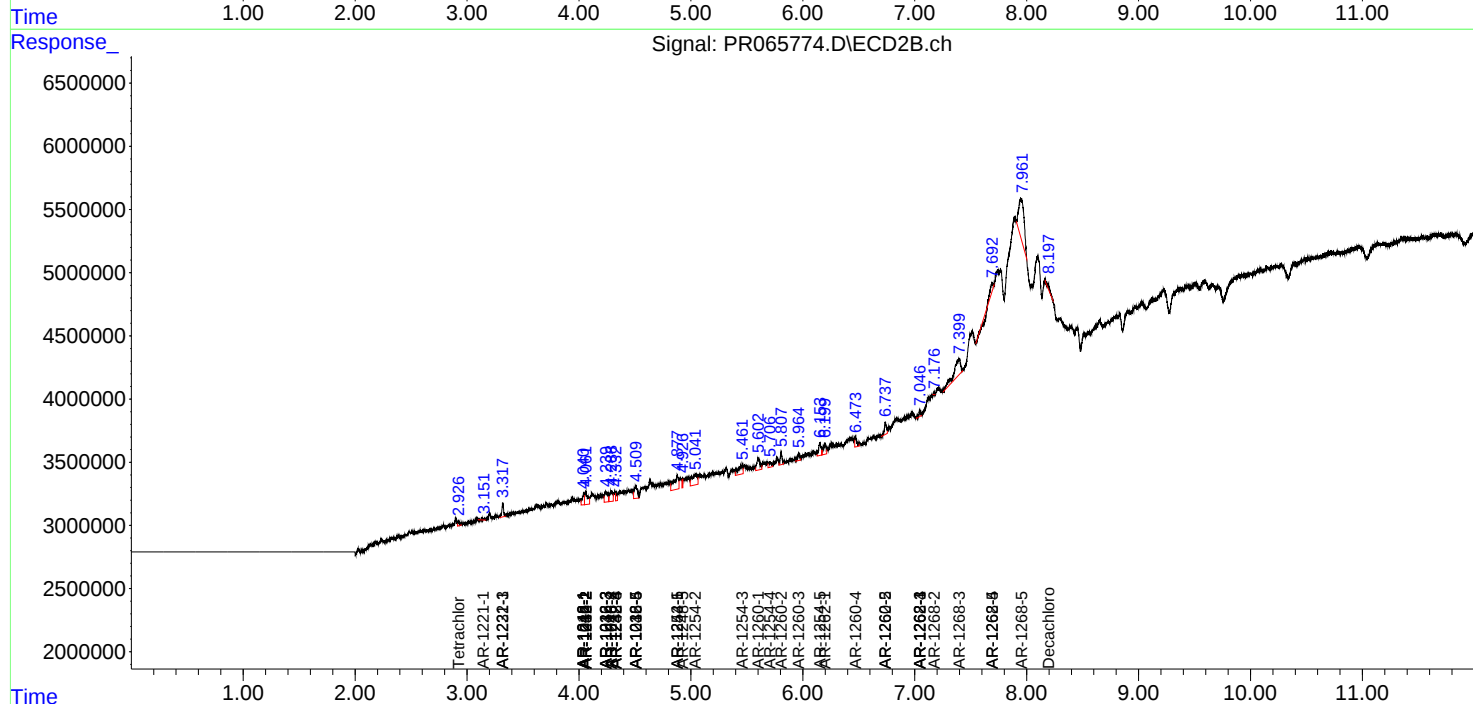
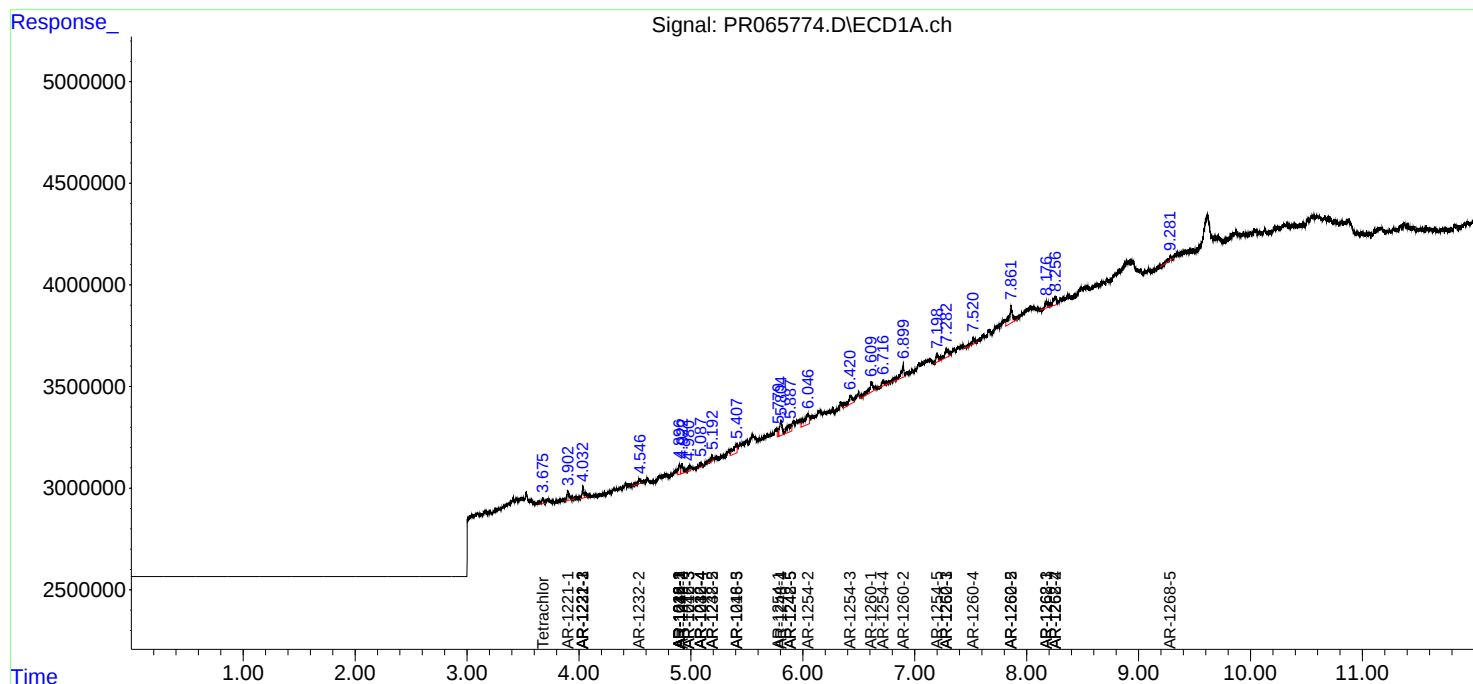
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

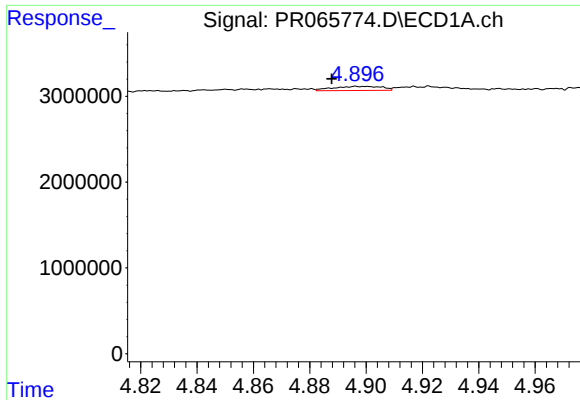
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022324\
Data File : PR065774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 14:37
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:07:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 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

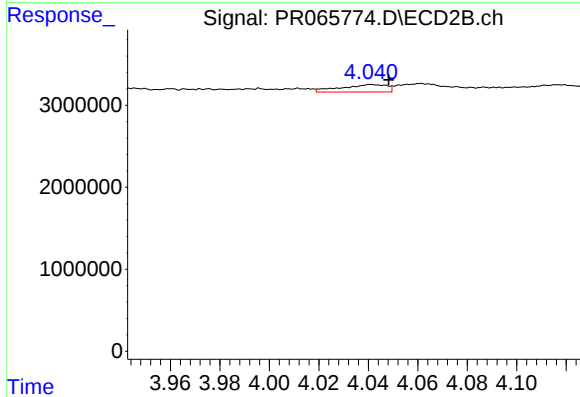




#3 AR-1016-1

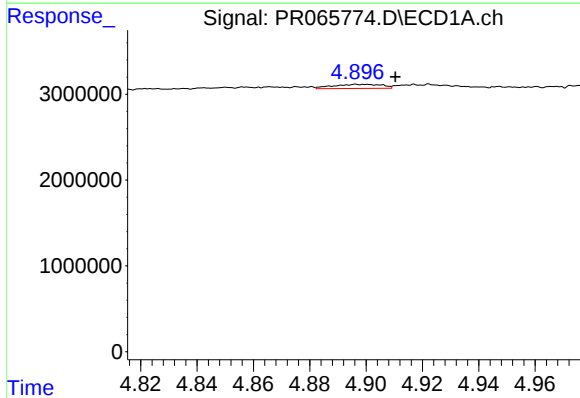
R.T.: 4.899 min
Delta R.T.: 0.011 min
Response: 577248
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



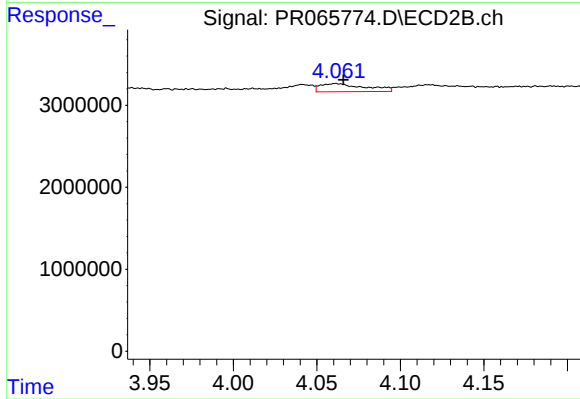
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.007 min
Response: 1162774
Conc: 5.94 ng/ml



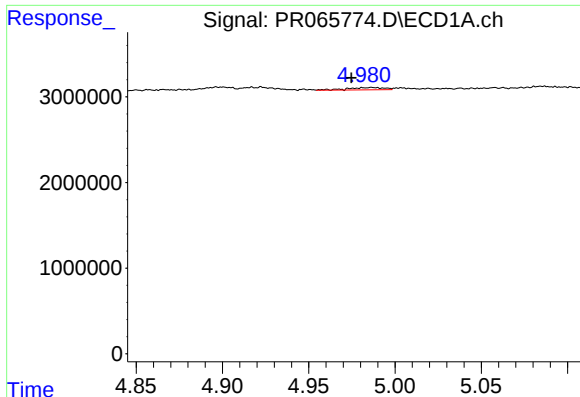
#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 577248
Conc: 2.84 ng/ml



#4 AR-1016-2

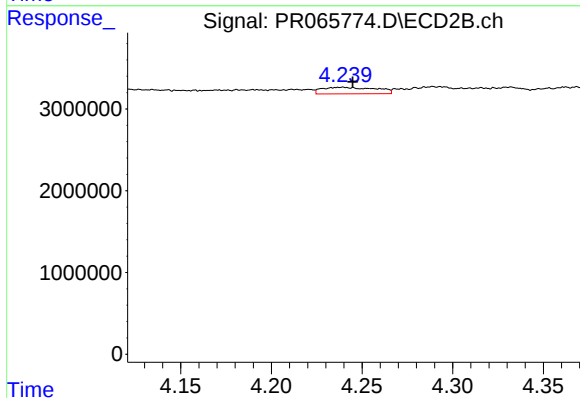
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1846298
Conc: 6.62 ng/ml



#5 AR-1016-3

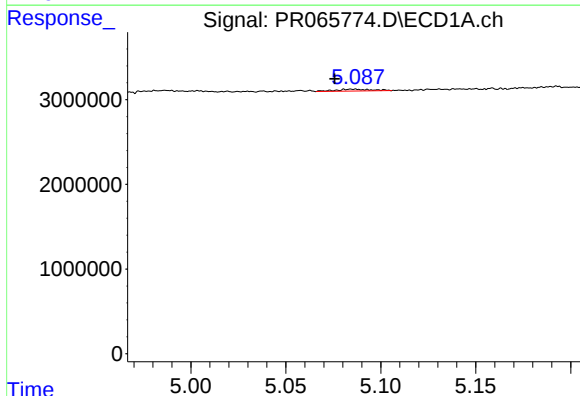
R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 386495
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



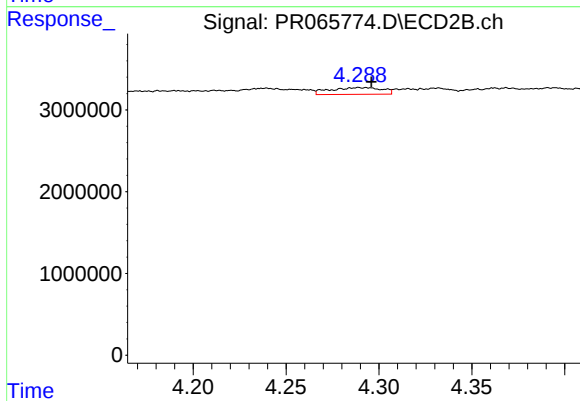
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 1652922
Conc: 10.75 ng/ml



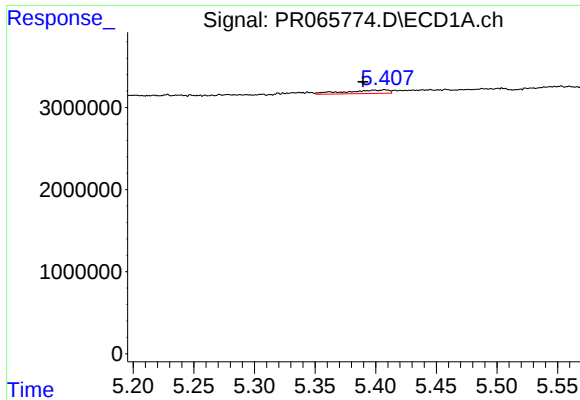
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 273042
Conc: 2.62 ng/ml



#6 AR-1016-4

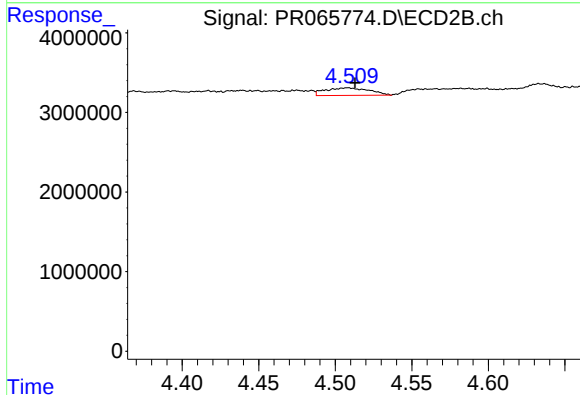
R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 1617732
Conc: 13.18 ng/ml



#7 AR-1016-5

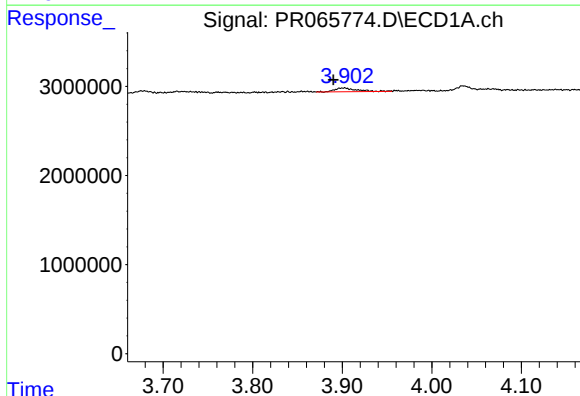
R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 1077698
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



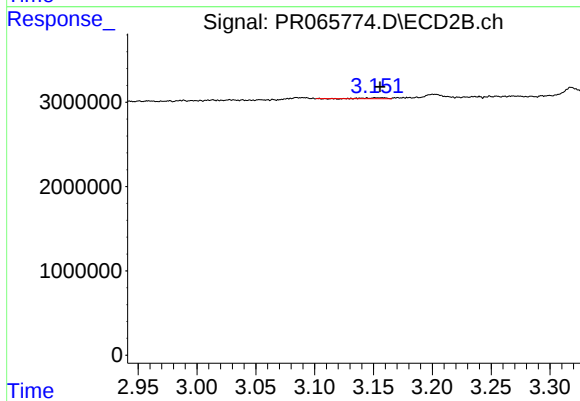
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 1895520
Conc: 11.89 ng/ml



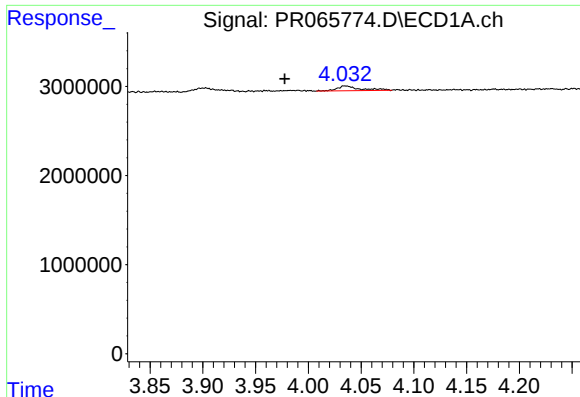
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: 0.012 min
Response: 731263
Conc: 12.10 ng/ml



#8 AR-1221-1

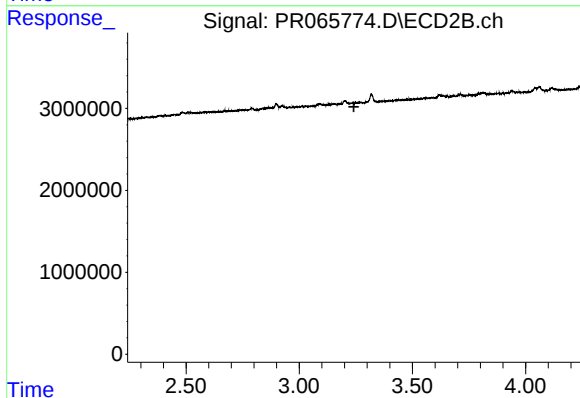
R.T.: 3.152 min
Delta R.T.: -0.004 min
Response: 96146
Conc: 1.30 ng/ml



#9 AR-1221-2

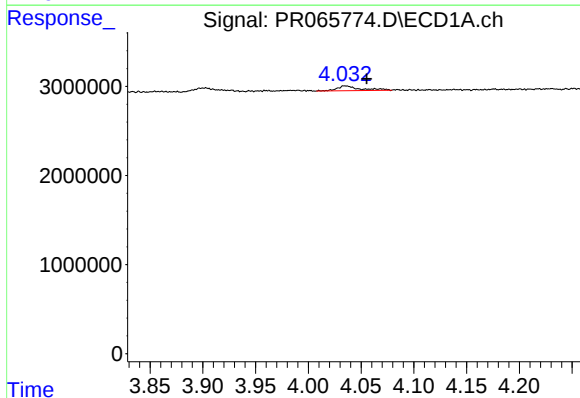
R.T.: 4.035 min
Delta R.T.: 0.057 min
Response: 848522
Conc: 20.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



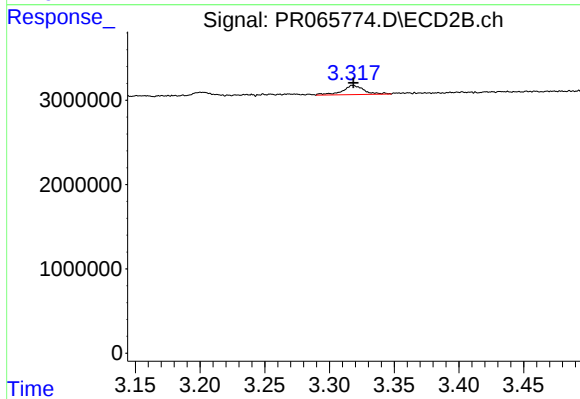
#9 AR-1221-2

R.T.: 3.239 min
Delta R.T.: -0.002 min
Response: -35493
Conc: N.D.



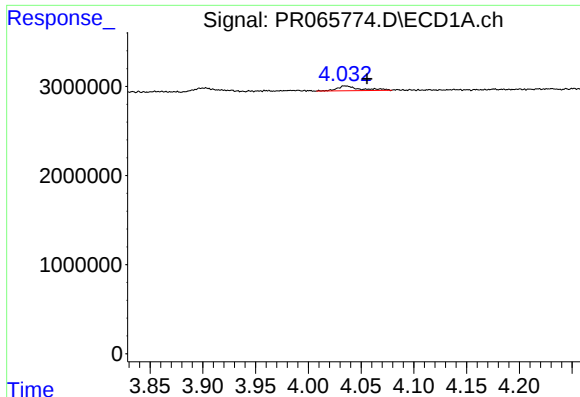
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.020 min
Response: 848522
Conc: 6.10 ng/ml



#10 AR-1221-3

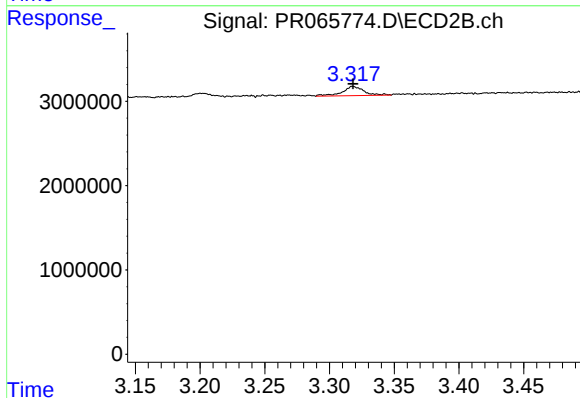
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 1255538
Conc: 7.04 ng/ml



#11 AR-1232-1

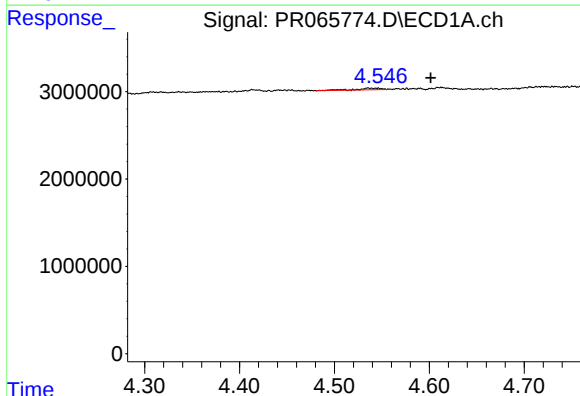
R.T.: 4.035 min
Delta R.T.: -0.021 min
Response: 848522
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



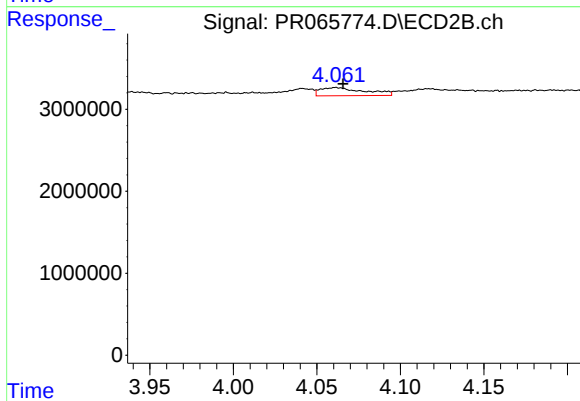
#11 AR-1232-1

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 1255538
Conc: 8.46 ng/ml



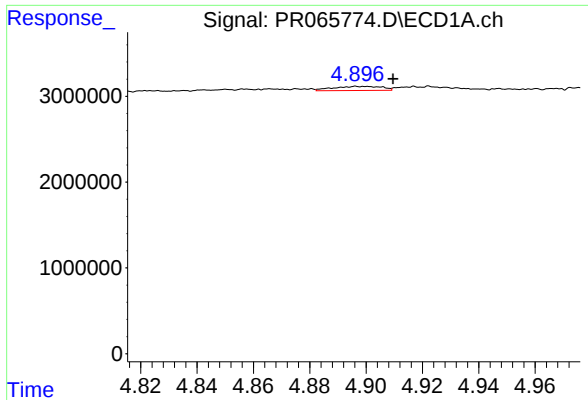
#12 AR-1232-2

R.T.: 4.536 min
Delta R.T.: -0.066 min
Response: 352284
Conc: 5.77 ng/ml



#12 AR-1232-2

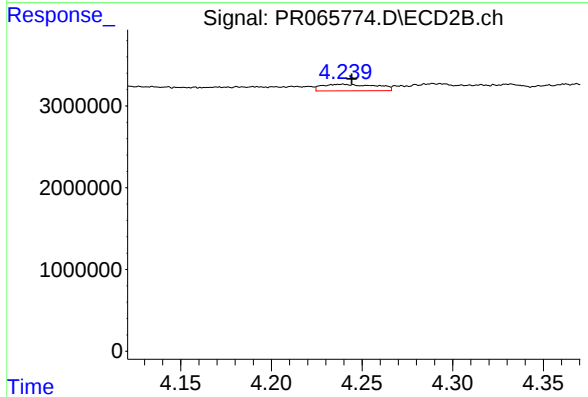
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 1846298
Conc: 13.46 ng/ml



#13 AR-1232-3

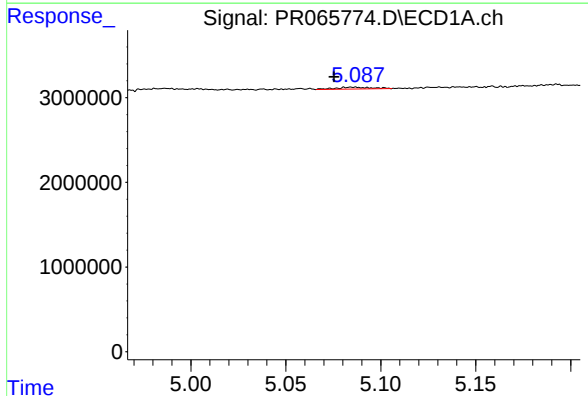
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 577248
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



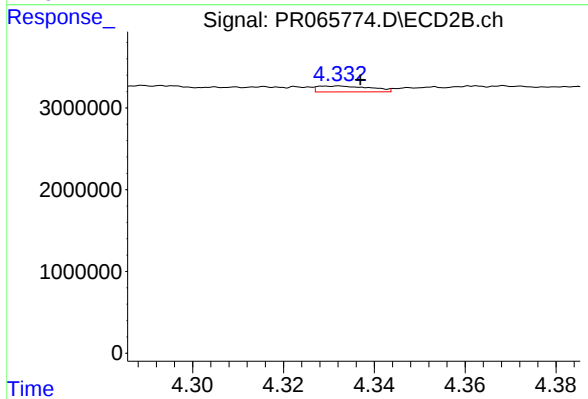
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 1652922
Conc: 22.62 ng/ml



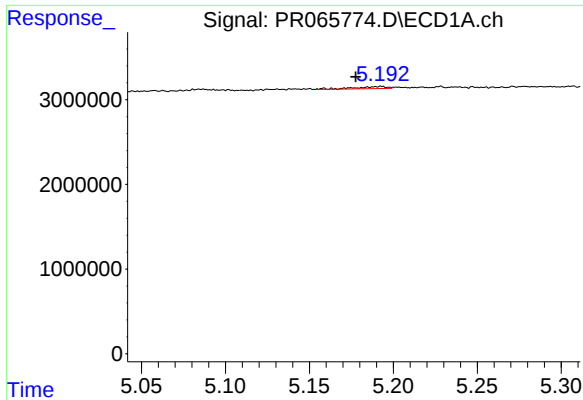
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 273042
Conc: 5.66 ng/ml



#14 AR-1232-4

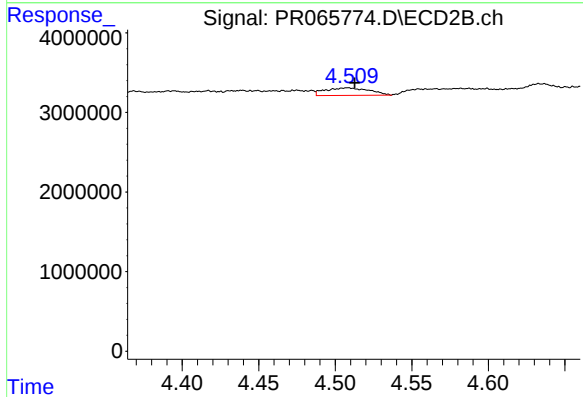
R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 590032
Conc: 9.49 ng/ml



#15 AR-1232-5

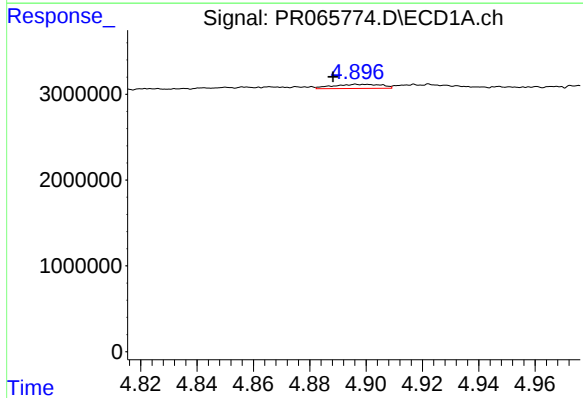
R.T.: 5.192 min
Delta R.T.: 0.015 min
Response: 319586
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



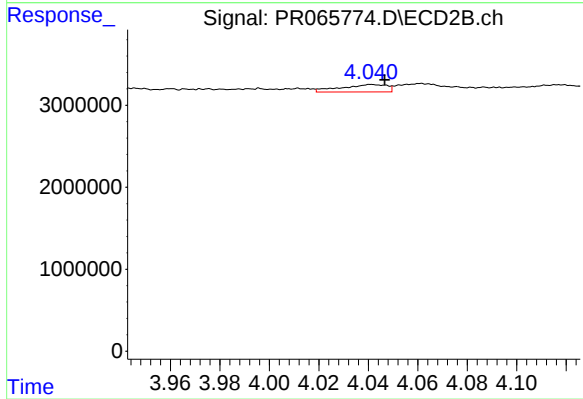
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 1895520
Conc: 26.77 ng/ml



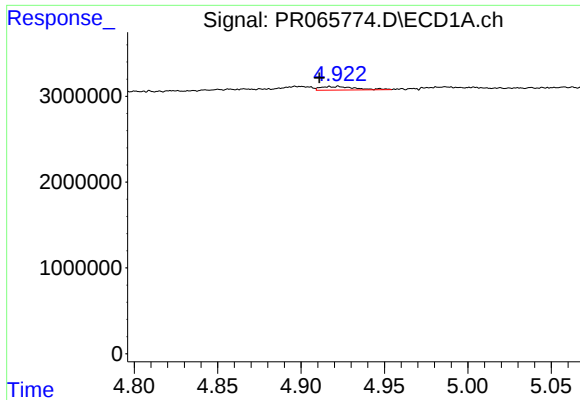
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.010 min
Response: 577248
Conc: 5.61 ng/ml



#16 AR-1242-1

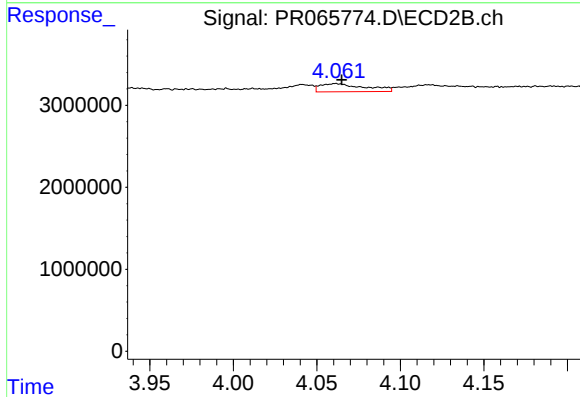
R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 1162774
Conc: 6.92 ng/ml



#17 AR-1242-2

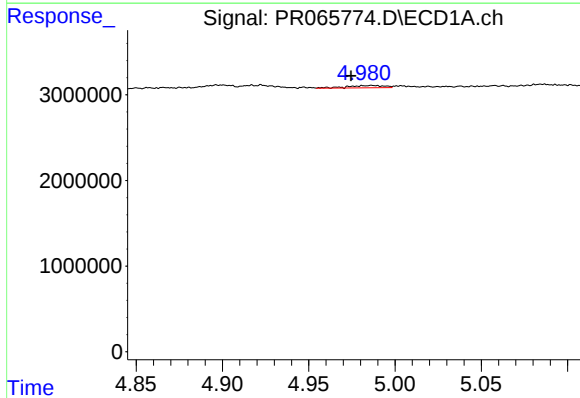
R.T.: 4.923 min
Delta R.T.: 0.012 min
Response: 607454
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



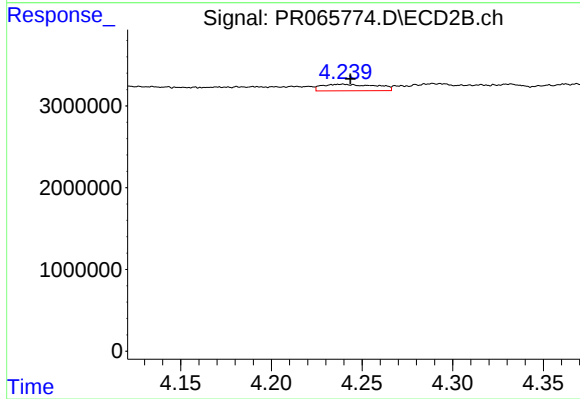
#17 AR-1242-2

R.T.: 4.062 min
Delta R.T.: -0.003 min
Response: 1846298
Conc: 7.71 ng/ml



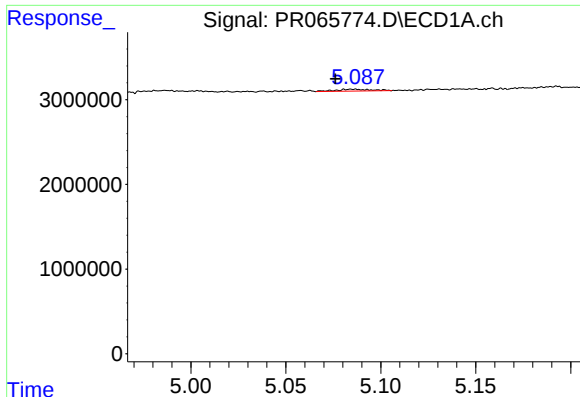
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: 0.012 min
Response: 386495
Conc: 3.27 ng/ml



#18 AR-1242-3

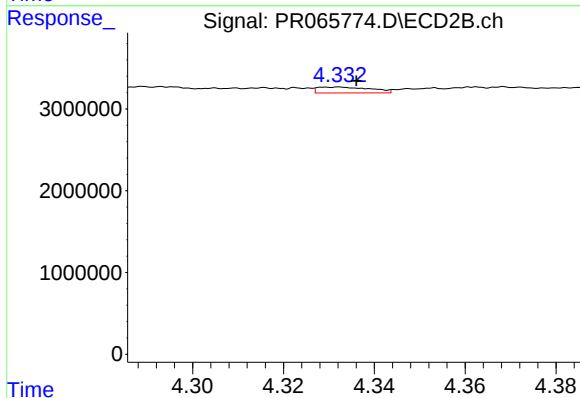
R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 1652922
Conc: 12.59 ng/ml



#19 AR-1242-4

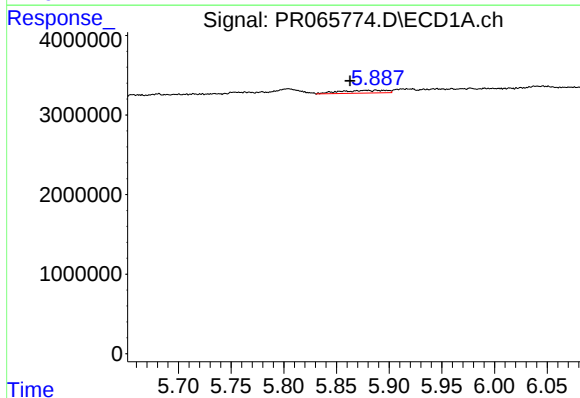
R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 273042
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



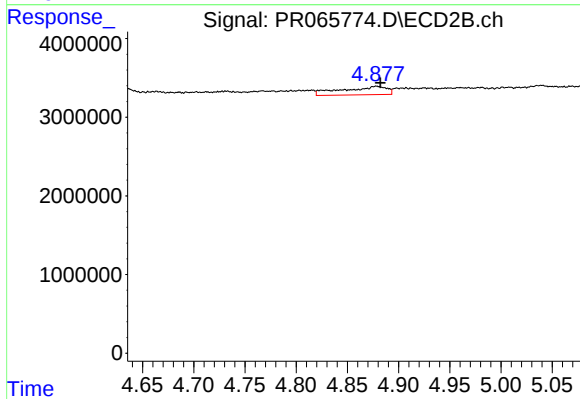
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 590032
Conc: 4.62 ng/ml



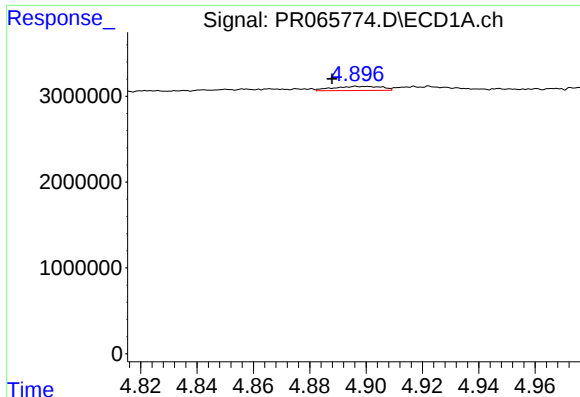
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.015 min
Response: 1065407
Conc: 12.89 ng/ml



#20 AR-1242-5

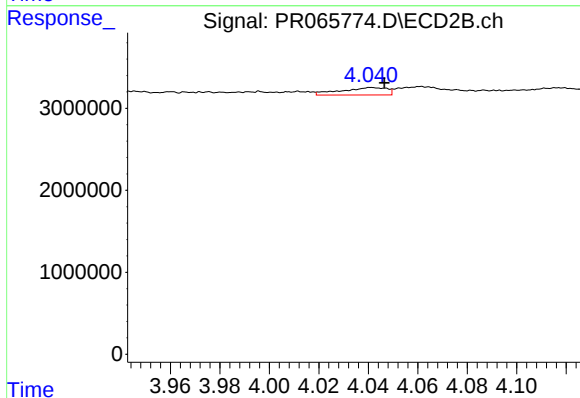
R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 3223607
Conc: 21.51 ng/ml



#21 AR-1248-1

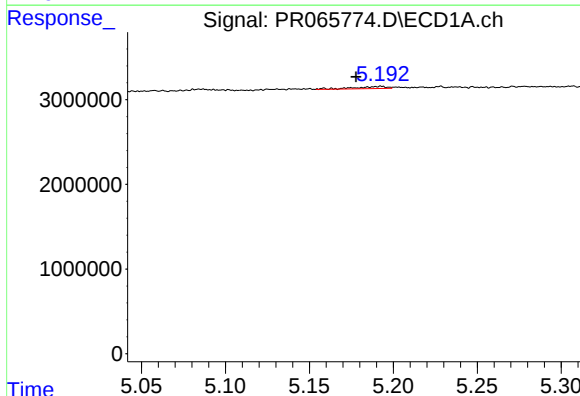
R.T.: 4.899 min
Delta R.T.: 0.011 min
Response: 577248
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



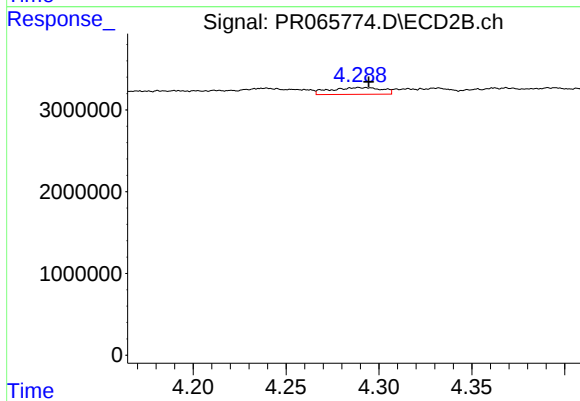
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 1162774
Conc: 8.82 ng/ml



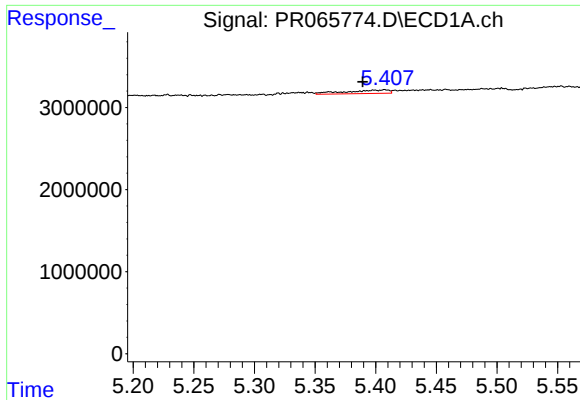
#22 AR-1248-2

R.T.: 5.192 min
Delta R.T.: 0.015 min
Response: 319586
Conc: 2.42 ng/ml



#22 AR-1248-2

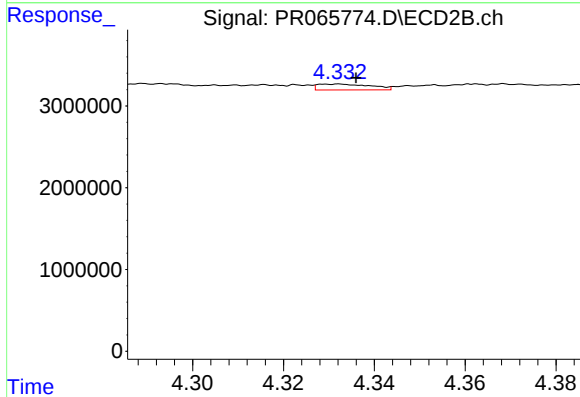
R.T.: 4.289 min
Delta R.T.: -0.005 min
Response: 1617732
Conc: 8.49 ng/ml



#23 AR-1248-3

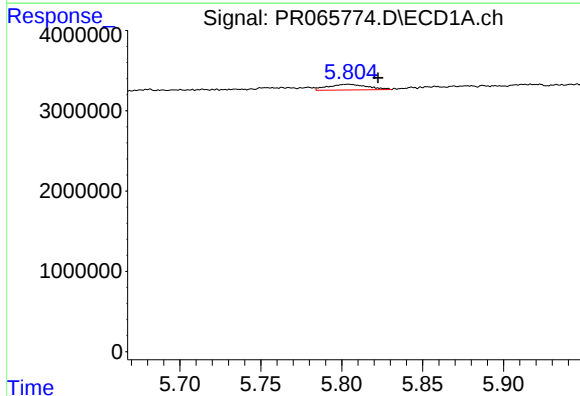
R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 1077698
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



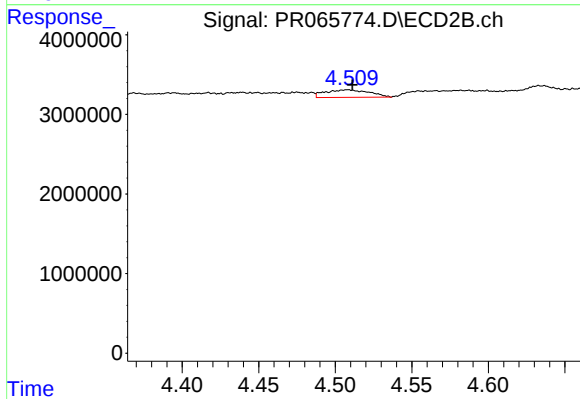
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 590032
Conc: 3.05 ng/ml



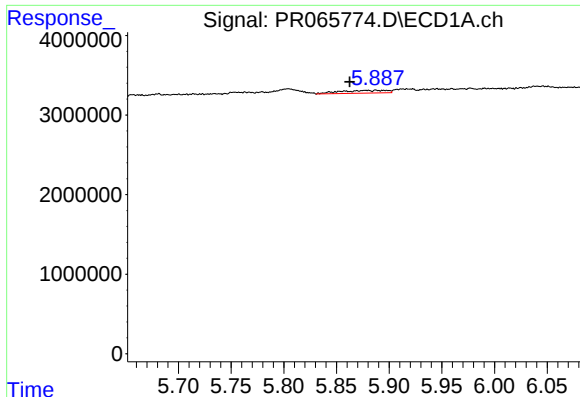
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.018 min
Response: 1178032
Conc: 8.74 ng/ml



#24 AR-1248-4

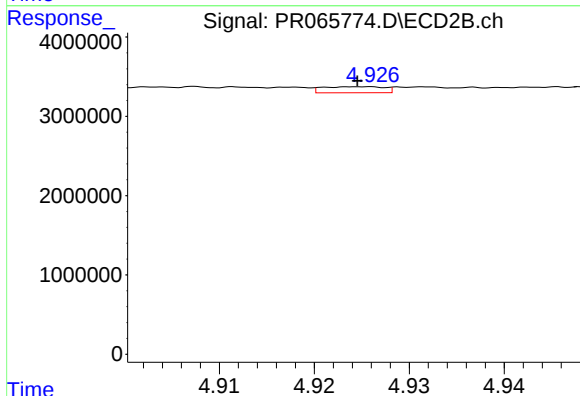
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 1895520
Conc: 8.18 ng/ml



#25 AR-1248-5

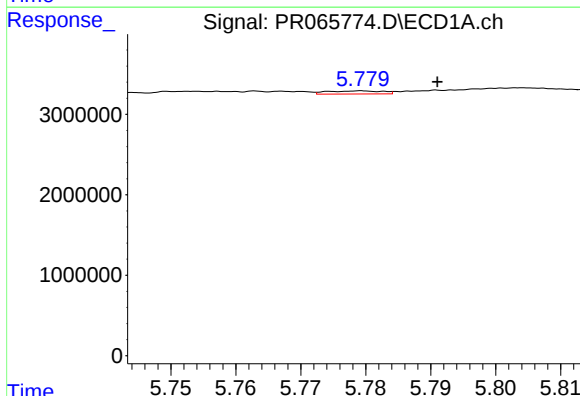
R.T.: 5.878 min
Delta R.T.: 0.016 min
Response: 1065407
Conc: 7.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



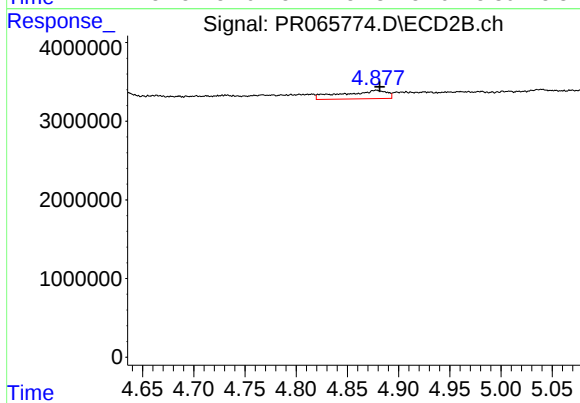
#25 AR-1248-5

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 342149
Conc: 1.67 ng/ml



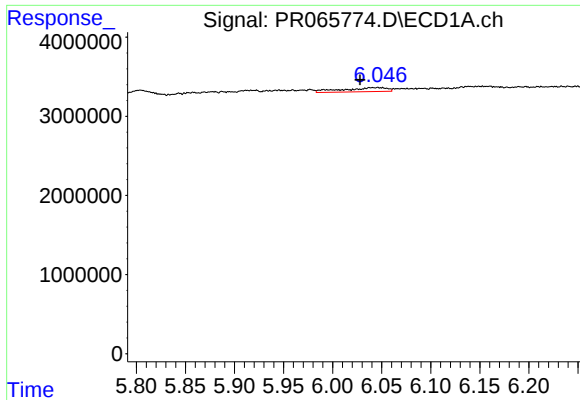
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.012 min
Response: 227899
Conc: 1.39 ng/ml



#26 AR-1254-1

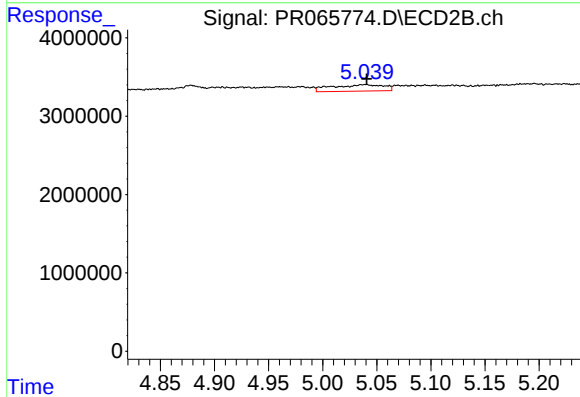
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 3223607
Conc: 9.58 ng/ml



#27 AR-1254-2

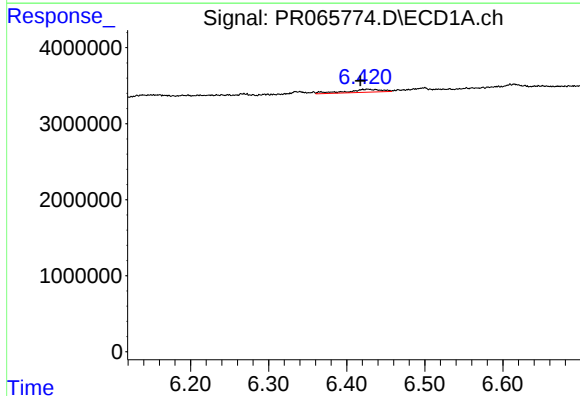
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 1596833
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



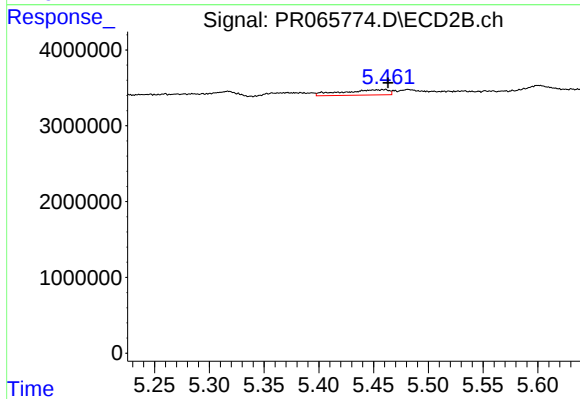
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 2769456
Conc: 9.42 ng/ml



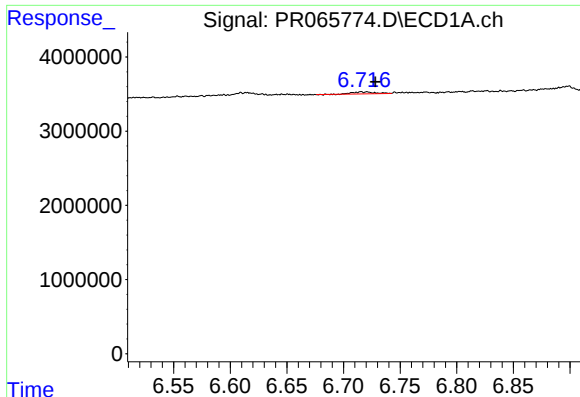
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: 0.009 min
Response: 1249211
Conc: 5.53 ng/ml



#28 AR-1254-3

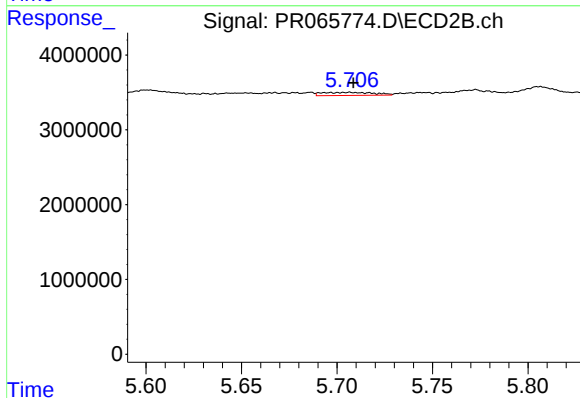
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 2070328
Conc: 4.58 ng/ml



#29 AR-1254-4

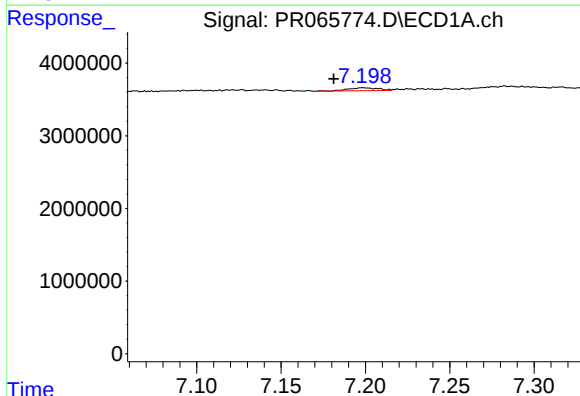
R.T.: 6.718 min
Delta R.T.: -0.011 min
Response: 331681
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



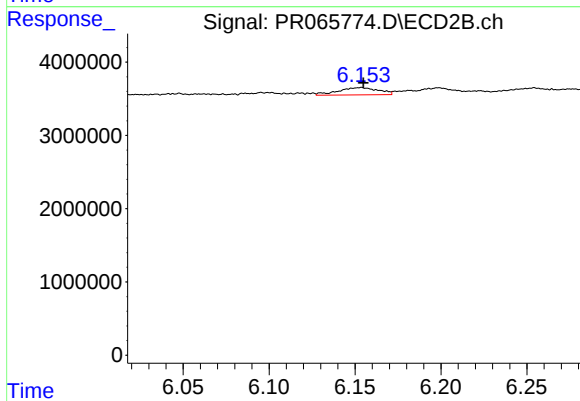
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 759681
Conc: 3.10 ng/ml



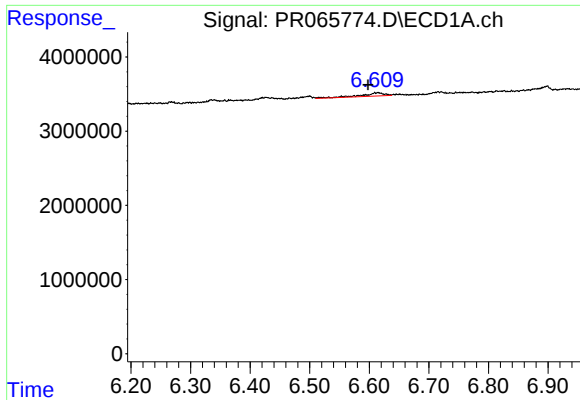
#30 AR-1254-5

R.T.: 7.199 min
Delta R.T.: 0.018 min
Response: 497790
Conc: 3.20 ng/ml



#30 AR-1254-5

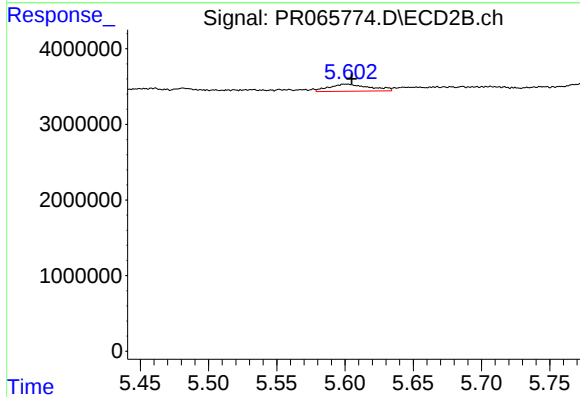
R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 1614624
Conc: 4.23 ng/ml



#31 AR-1260-1

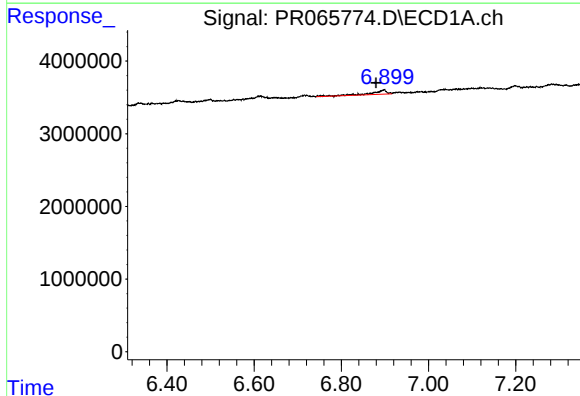
R.T.: 6.614 min
Delta R.T.: 0.016 min
Response: 1238203
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



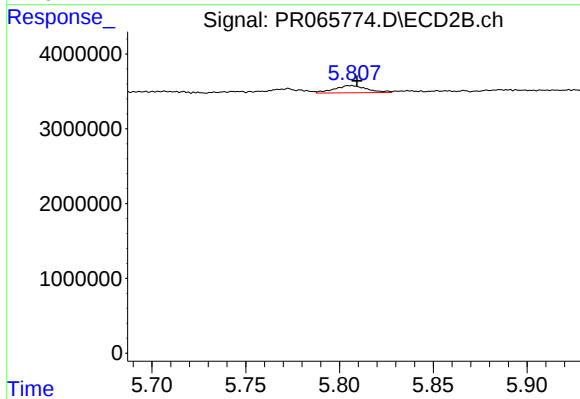
#31 AR-1260-1

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 1924724
Conc: 6.51 ng/ml



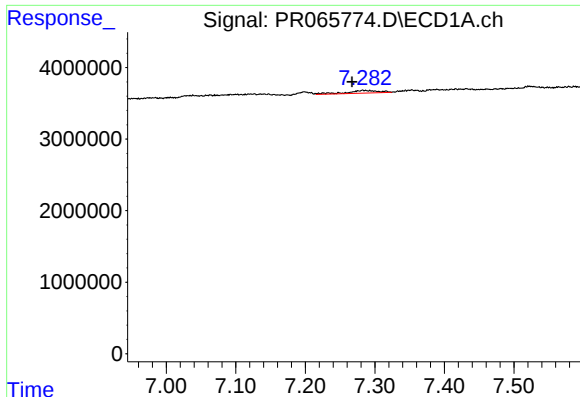
#32 AR-1260-2

R.T.: 6.897 min
Delta R.T.: 0.018 min
Response: 1477536
Conc: 8.25 ng/ml



#32 AR-1260-2

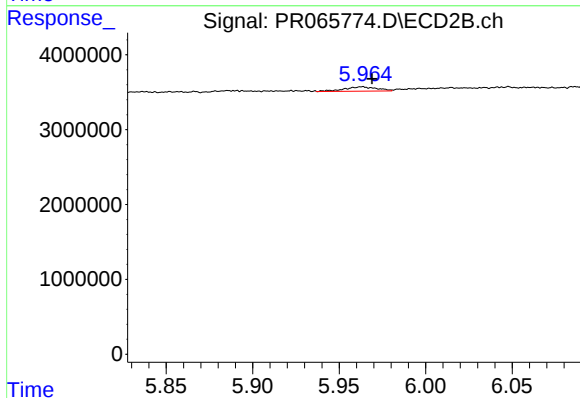
R.T.: 5.806 min
Delta R.T.: -0.003 min
Response: 1170953
Conc: 3.48 ng/ml



#33 AR-1260-3

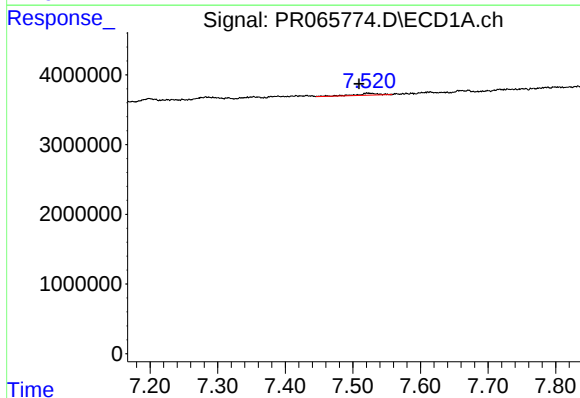
R.T.: 7.284 min
Delta R.T.: 0.016 min
Response: 1144449
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



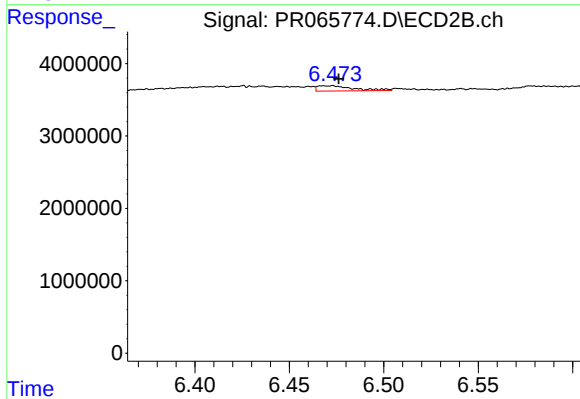
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 772333
Conc: 2.37 ng/ml



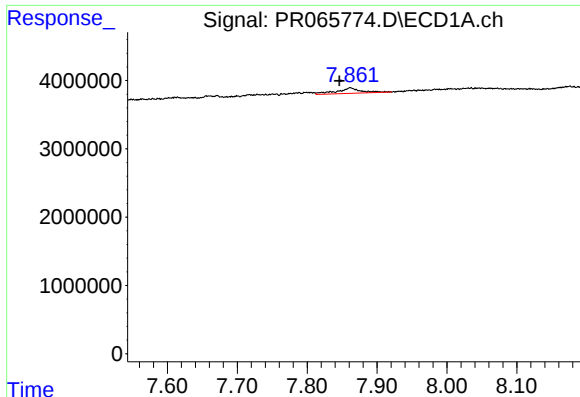
#34 AR-1260-4

R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 628633
Conc: 4.11 ng/ml



#34 AR-1260-4

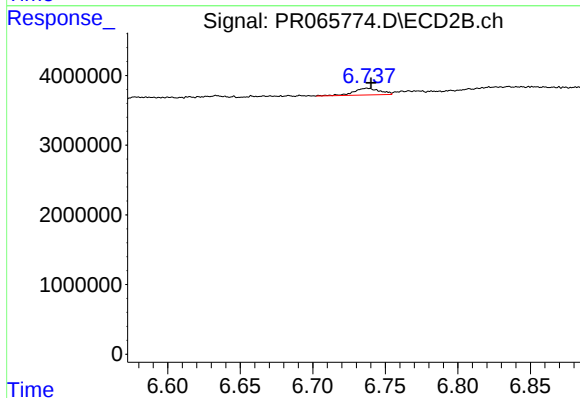
R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 954023
Conc: 3.69 ng/ml



#35 AR-1260-5

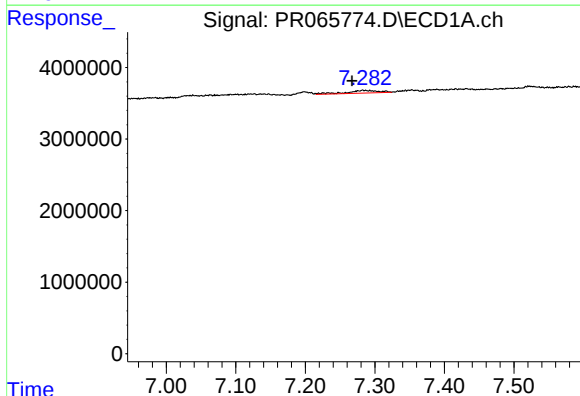
R.T.: 7.862 min
Delta R.T.: 0.016 min
Response: 1900792
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



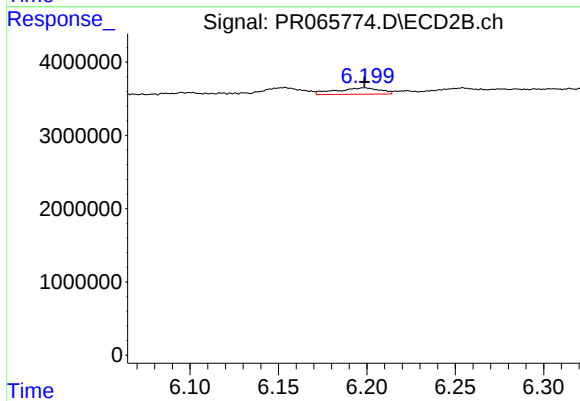
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 1230115
Conc: 2.31 ng/ml



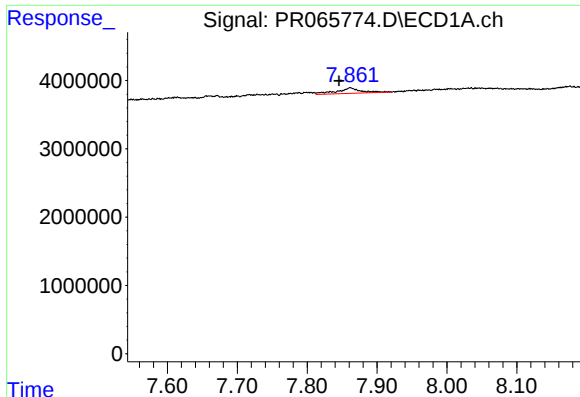
#36 AR-1262-1

R.T.: 7.284 min
Delta R.T.: 0.016 min
Response: 1144449
Conc: 5.26 ng/ml



#36 AR-1262-1

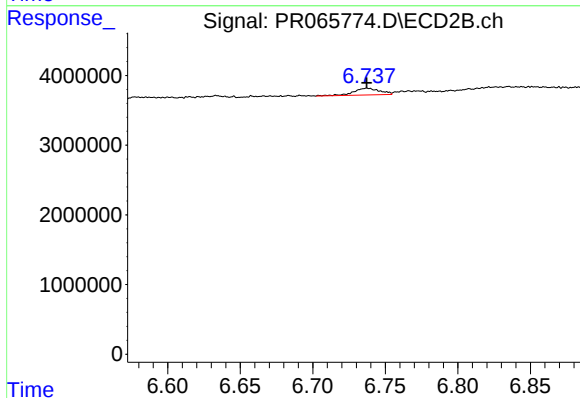
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 1495885
Conc: 3.65 ng/ml



#37 AR-1262-2

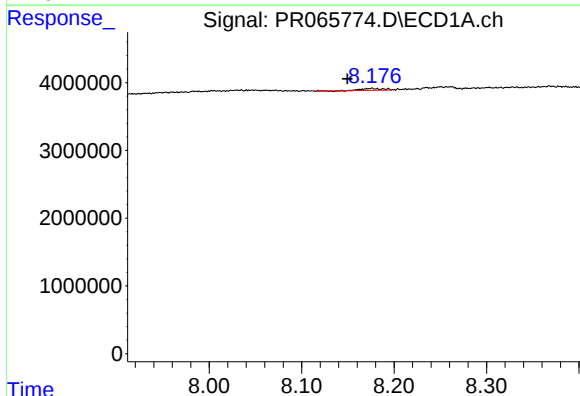
R.T.: 7.862 min
Delta R.T.: 0.016 min
Response: 1900792
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



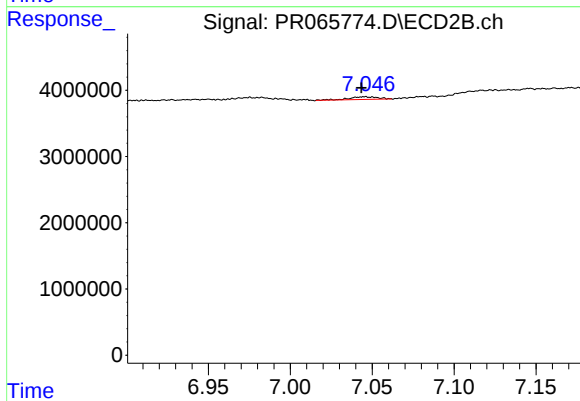
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1230115
Conc: 1.92 ng/ml



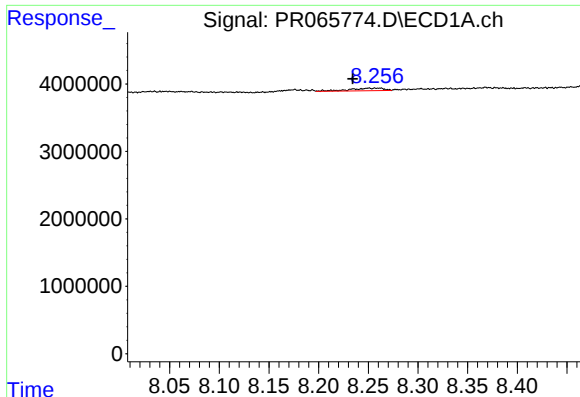
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: 0.026 min
Response: 410550
Conc: 2.00 ng/ml



#38 AR-1262-3

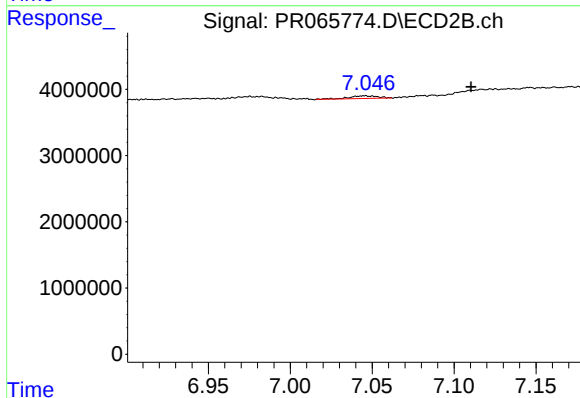
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 506079
Conc: 1.93 ng/ml



#39 AR-1262-4

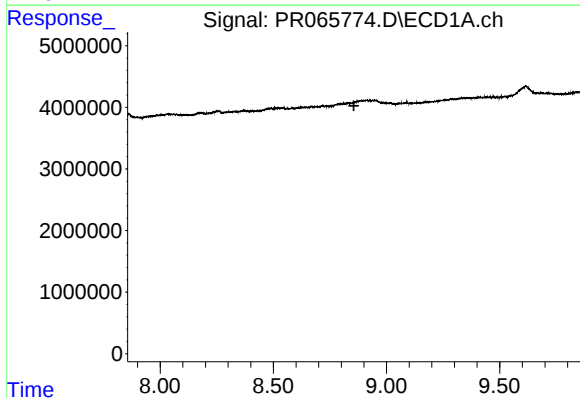
R.T.: 8.259 min
Delta R.T.: 0.025 min
Response: 896417
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



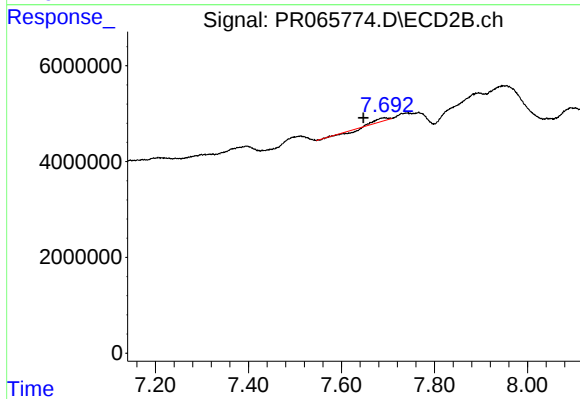
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.065 min
Response: 506079
Conc: 1.10 ng/ml



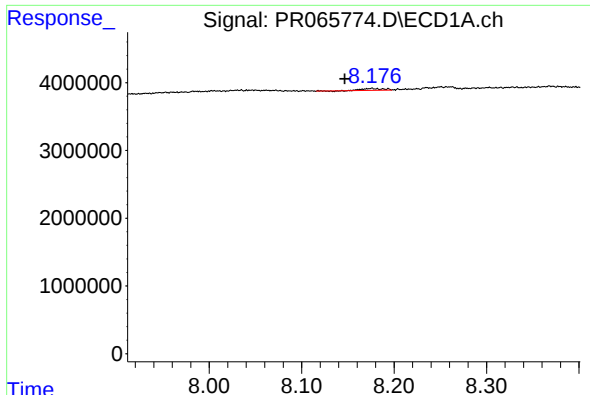
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#40 AR-1262-5

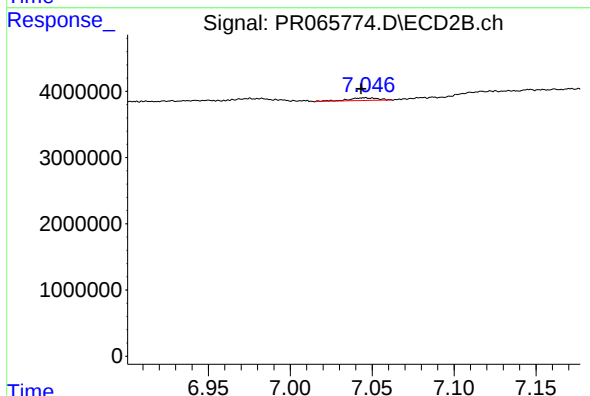
R.T.: 7.693 min
Delta R.T.: 0.046 min
Response: 360139
Conc: 1.87 ng/ml



#41 AR-1268-1

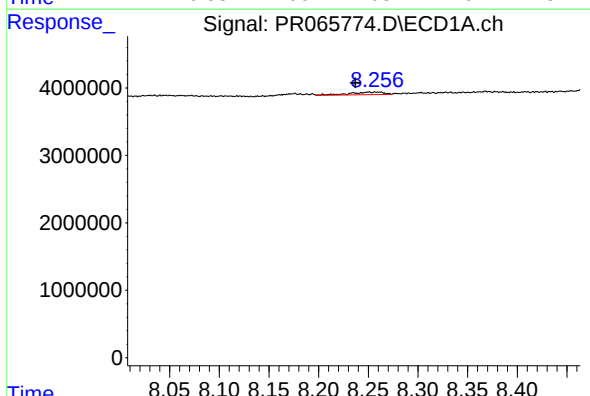
R.T.: 8.176 min
Delta R.T.: 0.029 min
Response: 410550
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



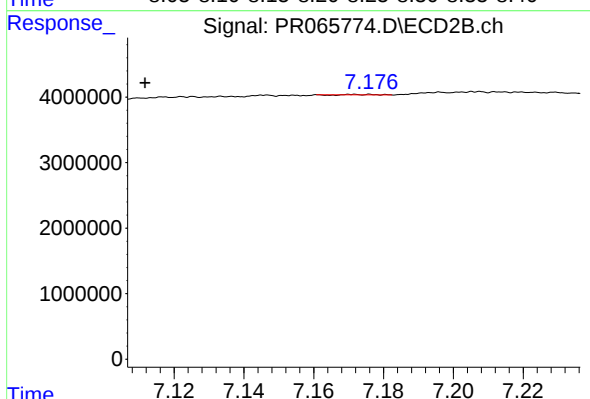
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 506079
Conc: 0.65 ng/ml



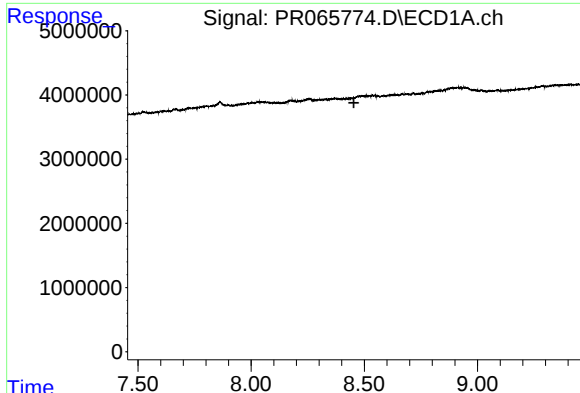
#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: 0.022 min
Response: 896417
Conc: 2.45 ng/ml



#42 AR-1268-2

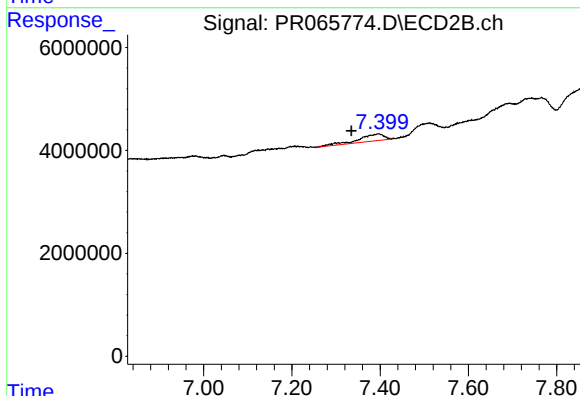
R.T.: 7.176 min
Delta R.T.: 0.064 min
Response: 2962
Conc: 0.00 ng/ml



#43 AR-1268-3

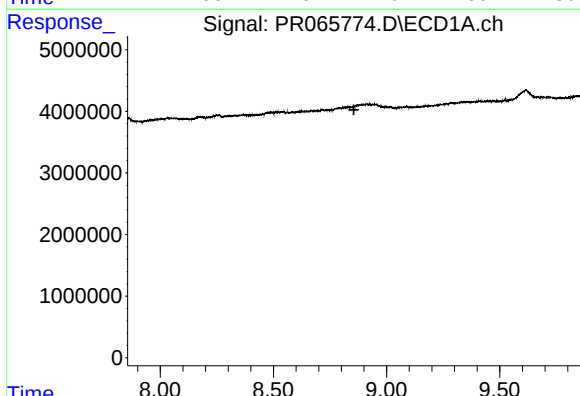
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



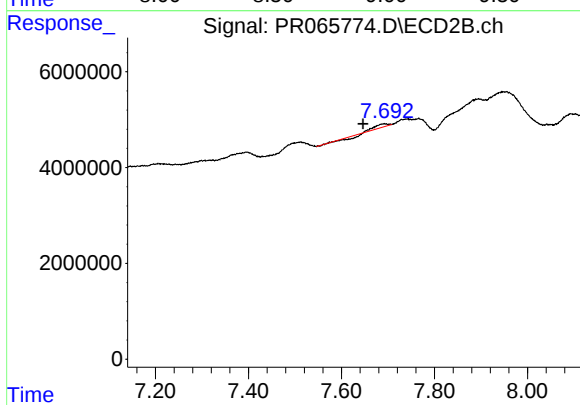
#43 AR-1268-3

R.T.: 7.395 min
Delta R.T.: 0.060 min
Response: 5593703
Conc: 8.65 ng/ml



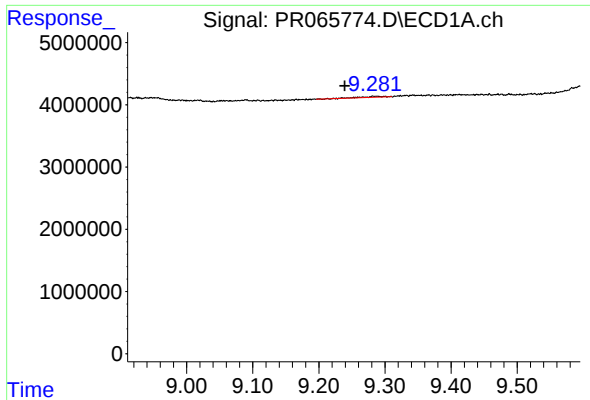
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.



#44 AR-1268-4

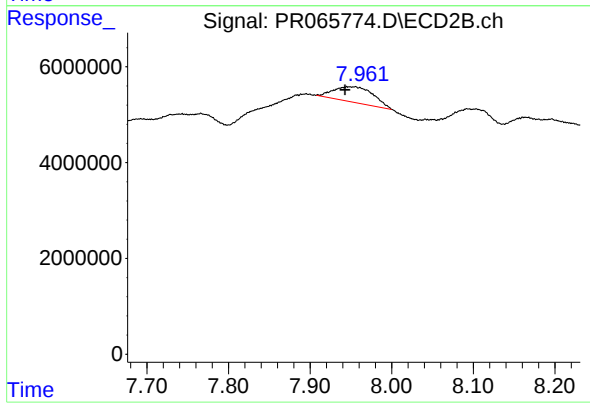
R.T.: 7.693 min
Delta R.T.: 0.046 min
Response: 360139
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 9.285 min
Delta R.T.: 0.046 min
Response: 387949
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.955 min
Delta R.T.: 0.012 min
Response: 10696417
Conc: 6.61 ng/ml