

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
 Data File : PR065734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 13:22
 Operator : AJ\MA
 Sample : P1501-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E10B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:11:42 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...	3.666	2.929	131.0E6	144.9E6	23.057	23.158
2)	SA Decachlor...	9.543	8.188	71114436	111.8E6	52.689	50.426
Target Compounds							
3)	L1 AR-1016-1	4.835f	4.027	3410106	663654	28.139	3.393 #
4)	L1 AR-1016-2	4.964f	4.084	167052	2438865	0.821	8.743 #
5)	L1 AR-1016-3	4.964	4.239	167052	557840	1.233	3.629 #
6)	L1 AR-1016-4	5.075	4.280	398458	858442	3.820	6.994 #
7)	L1 AR-1016-5	5.427f	4.513	584478	476892	5.781	2.990 #
8)	L2 AR-1221-1	3.874	3.173	750549	30421	12.418	0.412 #
9)	L2 AR-1221-2	3.977	3.231	1462853	1749145	35.470	34.565
10)	L2 AR-1221-3	0.000	3.311	0	587721	N.D.	3.295 #
11)	L3 AR-1232-1	0.000	3.311	0	587721	N.D.	3.961 #
12)	L3 AR-1232-2	4.589	4.084	2021972	2438865	33.090	17.774 #
13)	L3 AR-1232-3	4.964f	4.239	167052	557840	1.710	7.634 #
14)	L3 AR-1232-4	5.075	4.323	398458	1818145	8.258	29.253 #
15)	L3 AR-1232-5	5.222f	4.513	737188	476892	20.457	6.735 #
16)	L4 AR-1242-1	4.835f	4.027	3410106	663654	33.113	3.949 #
17)	L4 AR-1242-2	4.964f	4.084	167052	2438865	0.949	10.191 #
18)	L4 AR-1242-3	4.964	4.239	167052	557840	1.415	4.249 #
19)	L4 AR-1242-4	5.075	4.323	398458	1818145	4.414	14.246 #
20)	L4 AR-1242-5	0.000	4.881	0	725171	N.D.	4.838 #
21)	L5 AR-1248-1	4.835f	4.027	3410106	663654	42.749	5.035 #
22)	L5 AR-1248-2	5.222f	4.280	737188	858442	5.573	4.506
23)	L5 AR-1248-3	5.427f	4.323	584478	1818145	3.902	9.391 #
24)	L5 AR-1248-4	0.000	4.513	0	476892	N.D.	2.057 #
25)	L5 AR-1248-5	0.000	4.929	0	404867	N.D.	1.971 #
26)	L6 AR-1254-1	0.000	4.881	0	725171	N.D.	2.155 #
27)	L6 AR-1254-2	6.067f	5.034	253889	296000	1.063	1.006
28)	L6 AR-1254-3	0.000	5.463	0	2988425	N.D.	6.610 #
29)	L6 AR-1254-4	0.000	5.715	0	2356156	N.D.	9.609 #
30)	L6 AR-1254-5	0.000	6.150	0	1675353	N.D.	4.386 #
31)	L7 AR-1260-1	0.000	5.603	0	1681461	N.D.	5.684 #
32)	L7 AR-1260-2	0.000	5.814	0	948162	N.D.	2.814 #
33)	L7 AR-1260-3	7.314f	5.955	800449	1405944	5.658	4.322
34)	L7 AR-1260-4	0.000	6.510	0	1281153	N.D.	4.954 #
35)	L7 AR-1260-5	7.843	6.730	413616	791958	1.623	1.484
36)	L8 AR-1262-1	7.314f	6.202	800449	1773360	3.680	4.329
37)	L8 AR-1262-2	7.843	6.730	413616	791958	1.380	1.237
38)	L8 AR-1262-3	8.141	7.066	315234	60963	1.537	0.232 #
39)	L8 AR-1262-4	8.184f	7.092	728113	207401	4.428	0.453 #
40)	L8 AR-1262-5	0.000	7.598f	0	242253	N.D.	1.256 #
41)	L9 AR-1268-1	8.141	7.066	315234	60963	0.772	0.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:22
Operator : AJ\MA
Sample : P1501-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:11:42 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	8.184f	7.092	728113	207401	1.989	0.295 #
43) L9	AR-1268-3	0.000	7.334	0	941982	N.D.	1.456 #
44) L9	AR-1268-4	0.000	7.598f	0	242253	N.D.	1.066 #
45) L9	AR-1268-5	9.236	7.944	84958	1022571	0.096	0.632 #

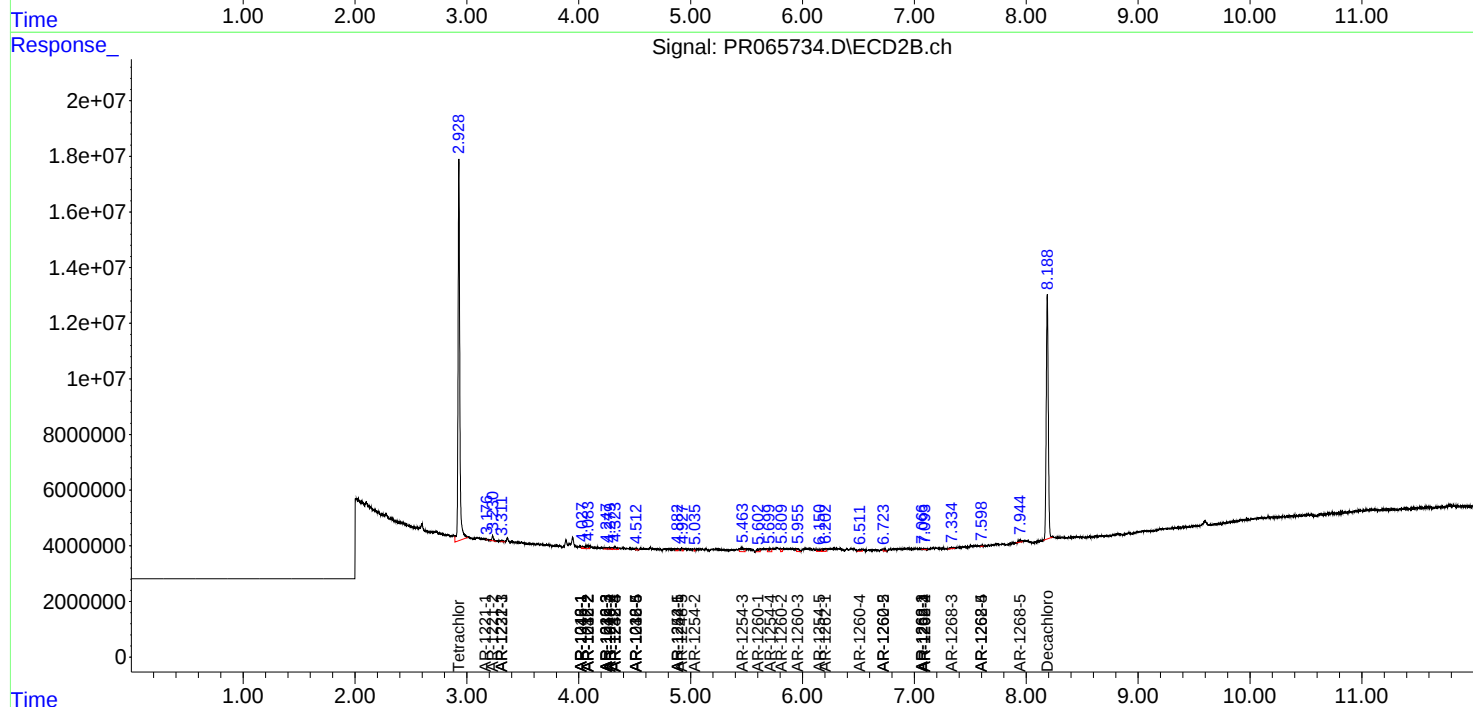
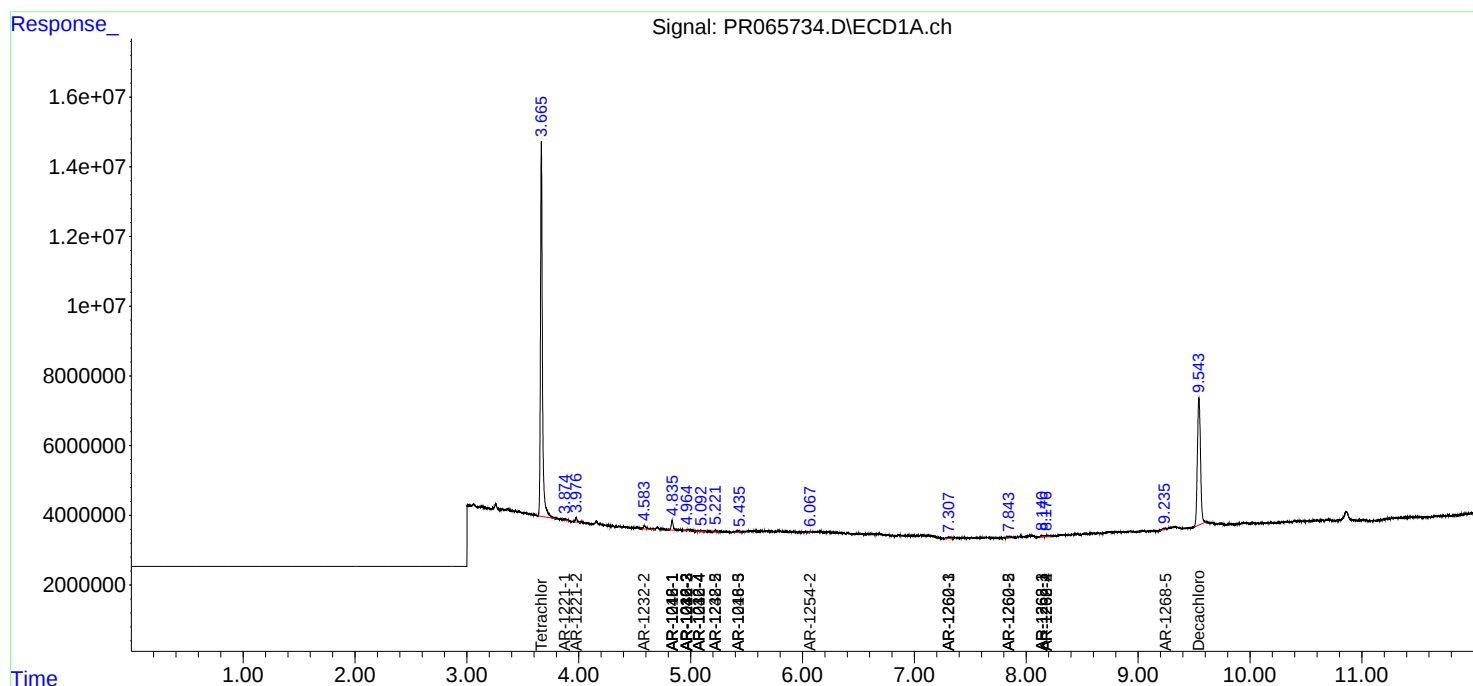
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

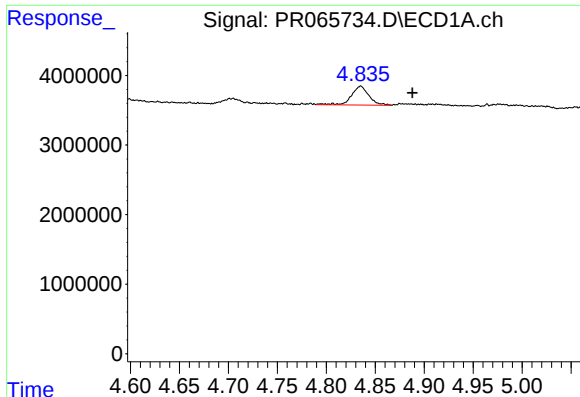
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022124\
Data File : PR065734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:22
Operator : AJ\MA
Sample : P1501-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
E10B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:11:42 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

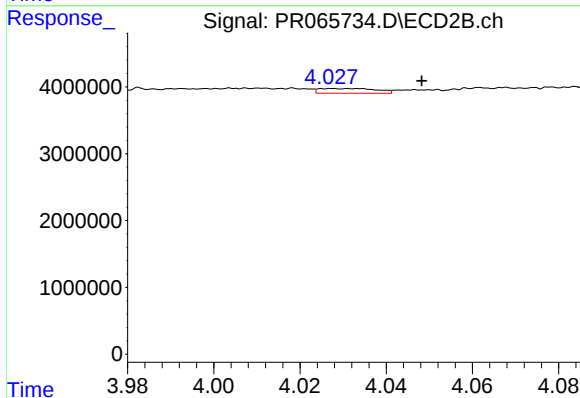




#3 AR-1016-1

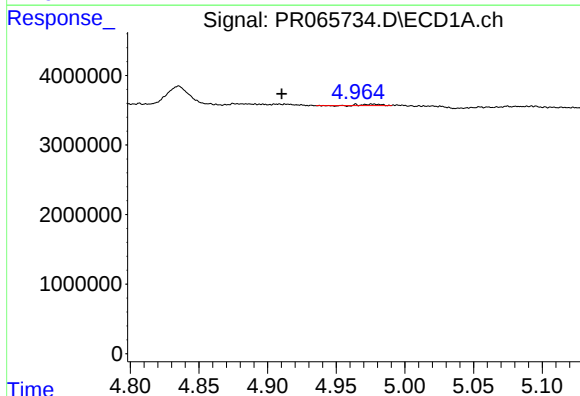
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3410106
Conc: 28.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



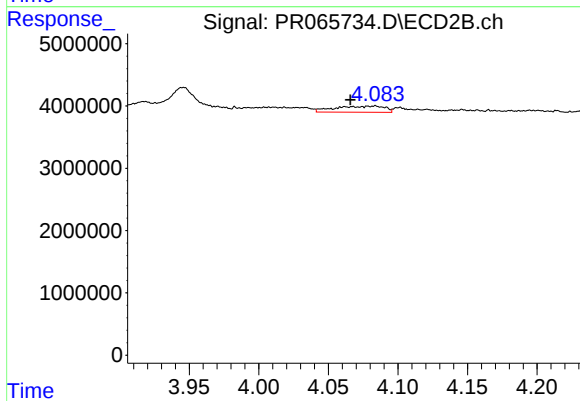
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.021 min
Response: 663654
Conc: 3.39 ng/ml



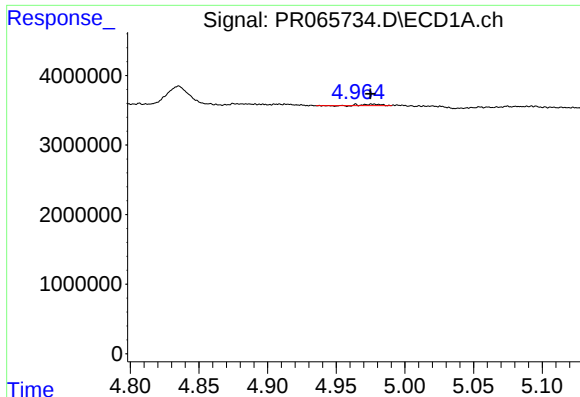
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.054 min
Response: 167052
Conc: 0.82 ng/ml



#4 AR-1016-2

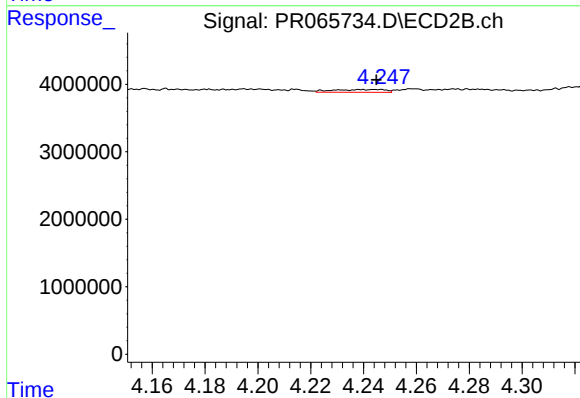
R.T.: 4.084 min
Delta R.T.: 0.018 min
Response: 2438865
Conc: 8.74 ng/ml



#5 AR-1016-3

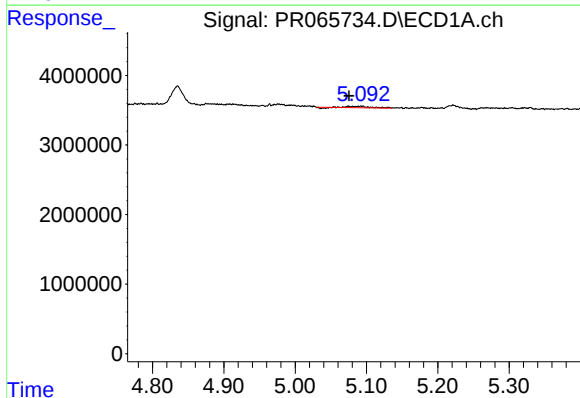
R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 167052
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



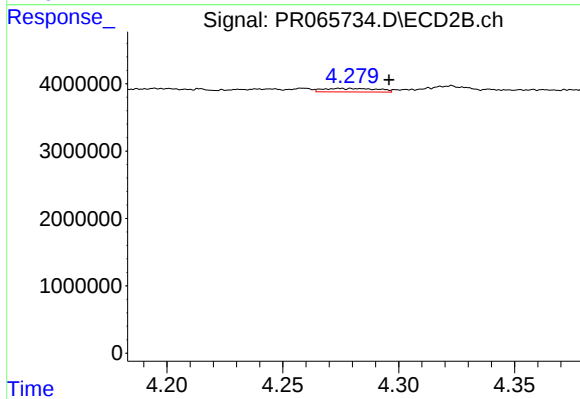
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 557840
Conc: 3.63 ng/ml



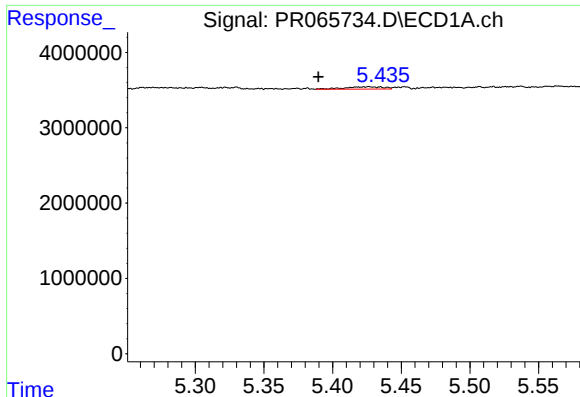
#6 AR-1016-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 398458
Conc: 3.82 ng/ml



#6 AR-1016-4

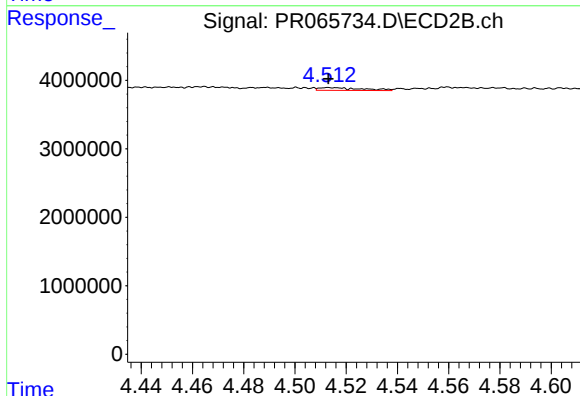
R.T.: 4.280 min
Delta R.T.: -0.016 min
Response: 858442
Conc: 6.99 ng/ml



#7 AR-1016-5

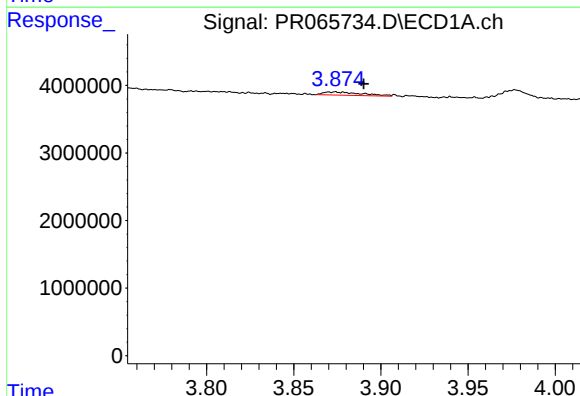
R.T.: 5.427 min
Delta R.T.: 0.037 min
Response: 584478
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



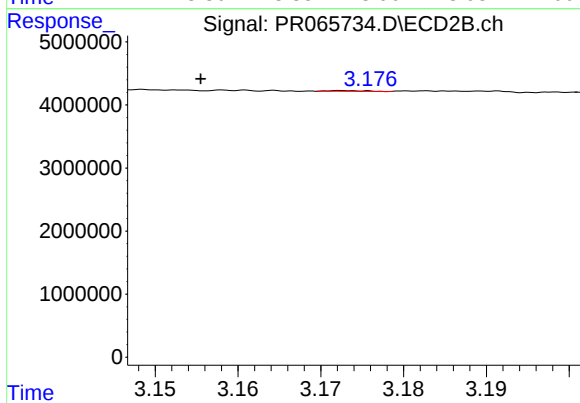
#7 AR-1016-5

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 476892
Conc: 2.99 ng/ml



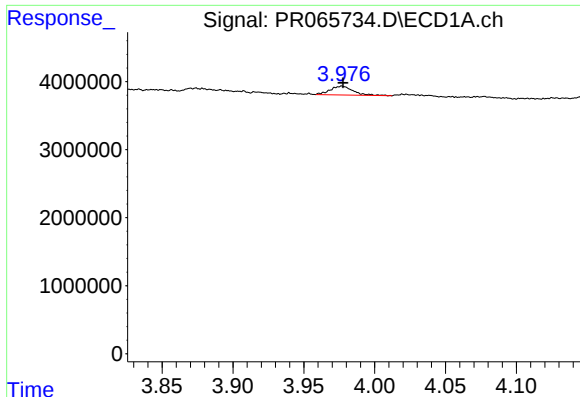
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: -0.017 min
Response: 750549
Conc: 12.42 ng/ml



#8 AR-1221-1

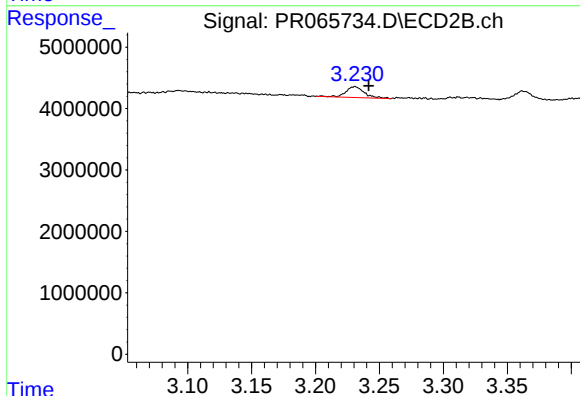
R.T.: 3.173 min
Delta R.T.: 0.017 min
Response: 30421
Conc: 0.41 ng/ml



#9 AR-1221-2

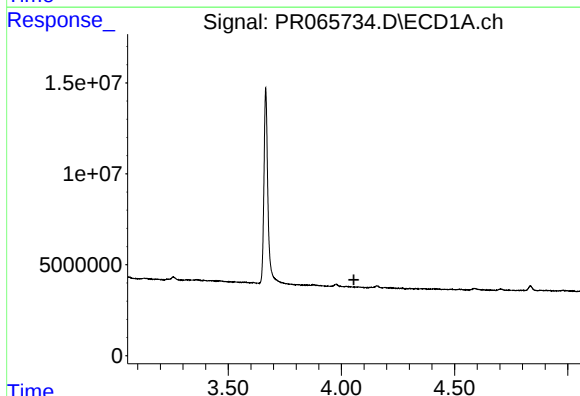
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 1462853
Conc: 35.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



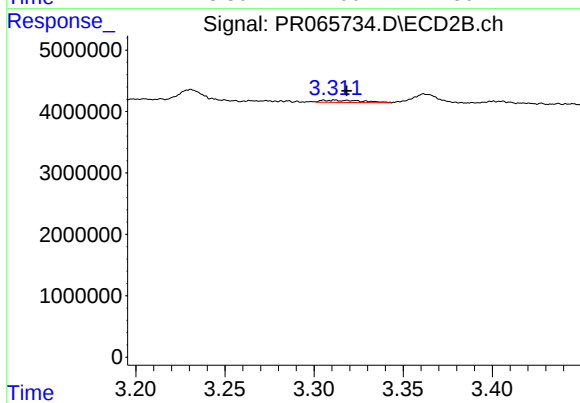
#9 AR-1221-2

R.T.: 3.231 min
Delta R.T.: -0.011 min
Response: 1749145
Conc: 34.56 ng/ml



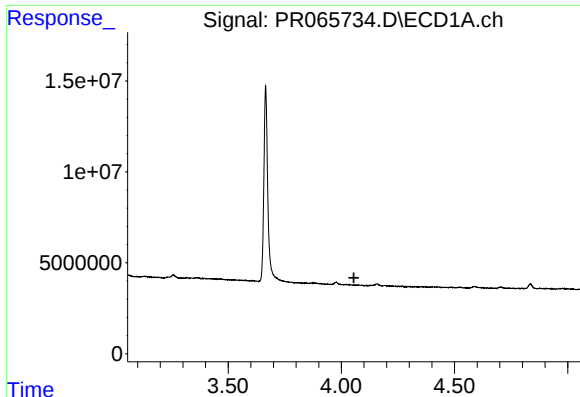
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



#10 AR-1221-3

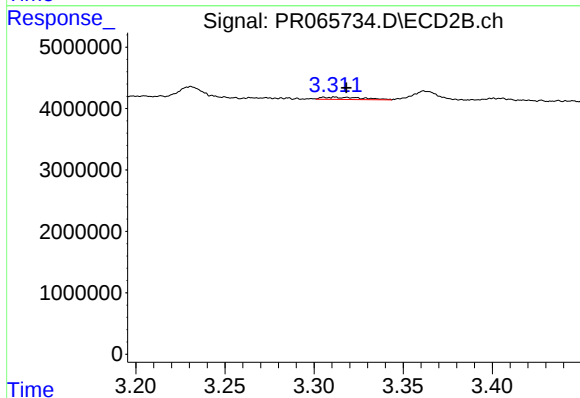
R.T.: 3.311 min
Delta R.T.: -0.007 min
Response: 587721
Conc: 3.30 ng/ml



#11 AR-1232-1

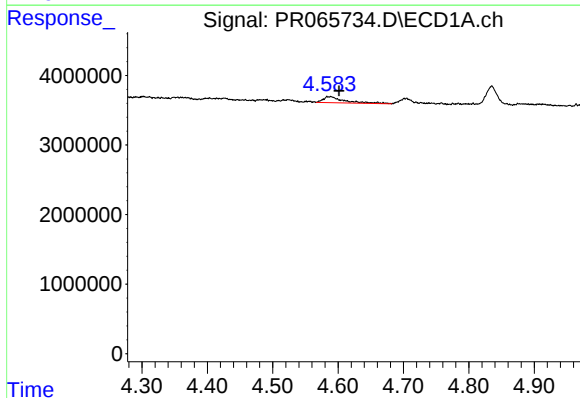
R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B1



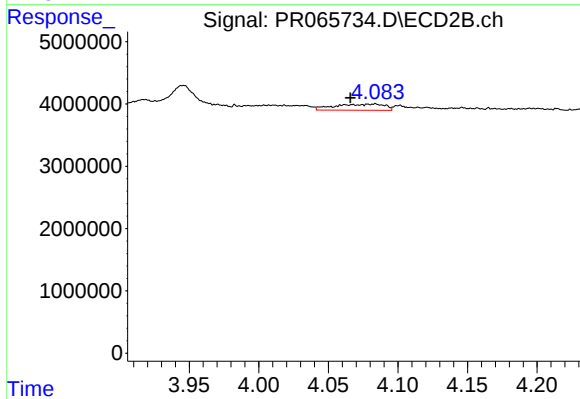
#11 AR-1232-1

R.T.: 3.311 min
Delta R.T.: -0.007 min
Response: 587721
Conc: 3.96 ng/ml



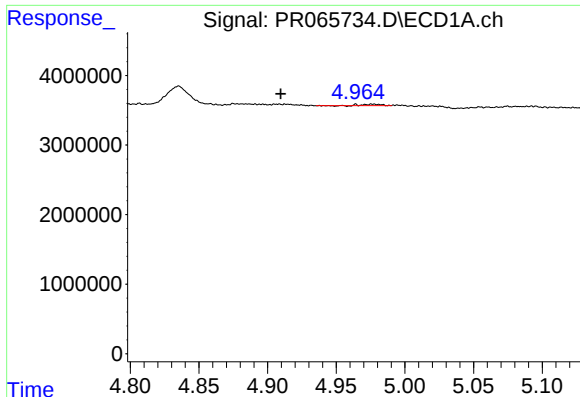
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.013 min
Response: 2021972
Conc: 33.09 ng/ml



#12 AR-1232-2

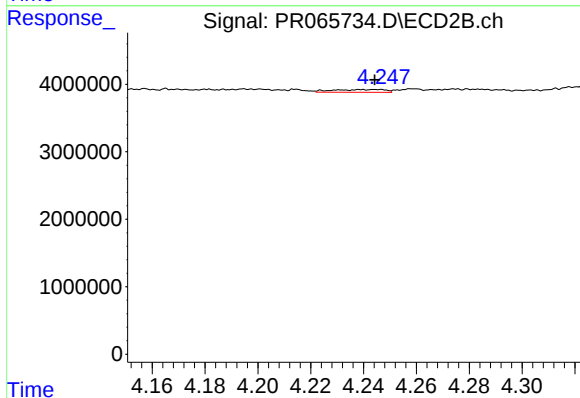
R.T.: 4.084 min
Delta R.T.: 0.018 min
Response: 2438865
Conc: 17.77 ng/ml



#13 AR-1232-3

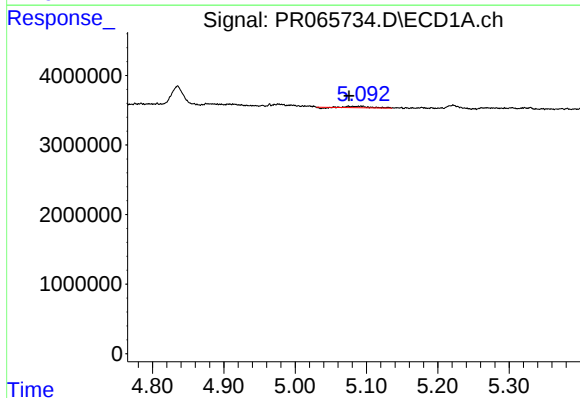
R.T.: 4.964 min
Delta R.T.: 0.055 min
Response: 167052
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



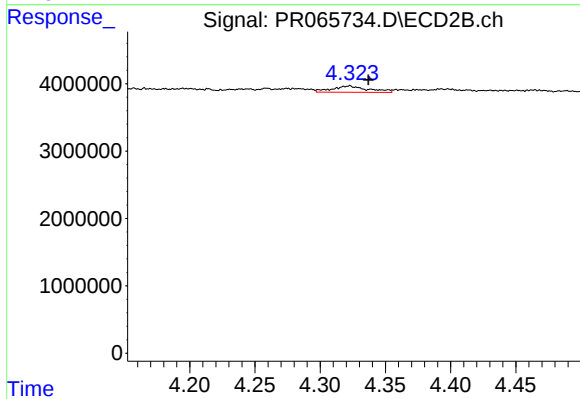
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 557840
Conc: 7.63 ng/ml



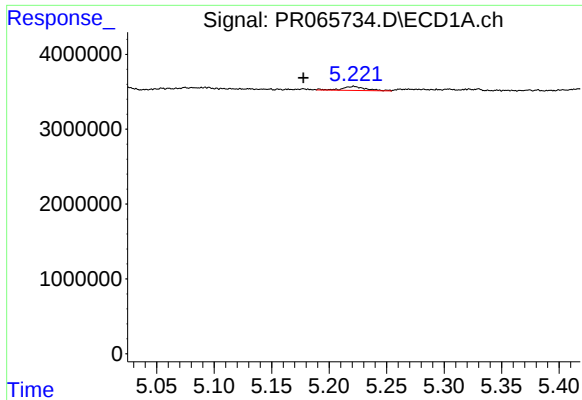
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 398458
Conc: 8.26 ng/ml



#14 AR-1232-4

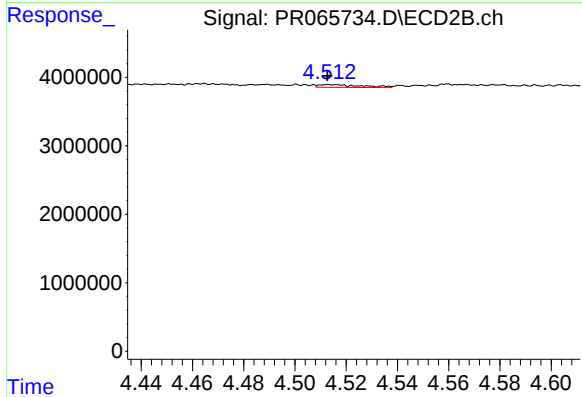
R.T.: 4.323 min
Delta R.T.: -0.014 min
Response: 1818145
Conc: 29.25 ng/ml



#15 AR-1232-5

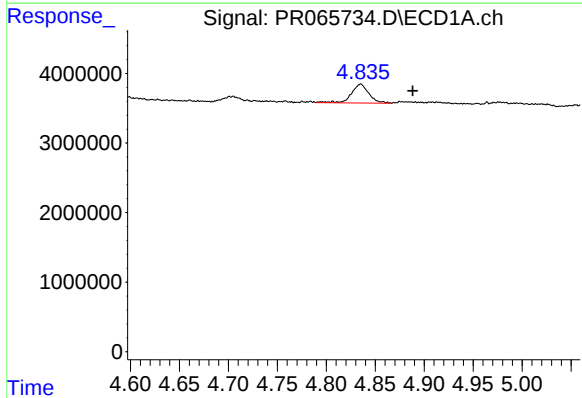
R.T.: 5.222 min
Delta R.T.: 0.044 min
Response: 737188
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



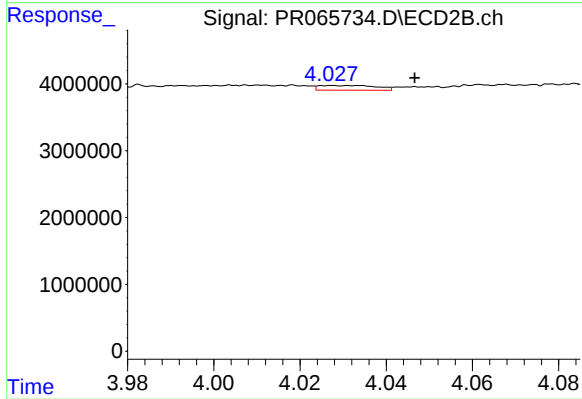
#15 AR-1232-5

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 476892
Conc: 6.74 ng/ml



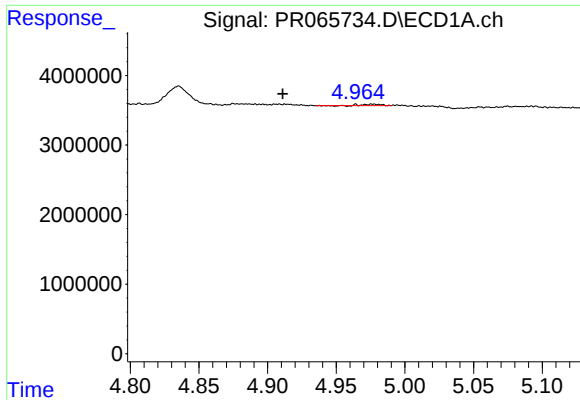
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3410106
Conc: 33.11 ng/ml



#16 AR-1242-1

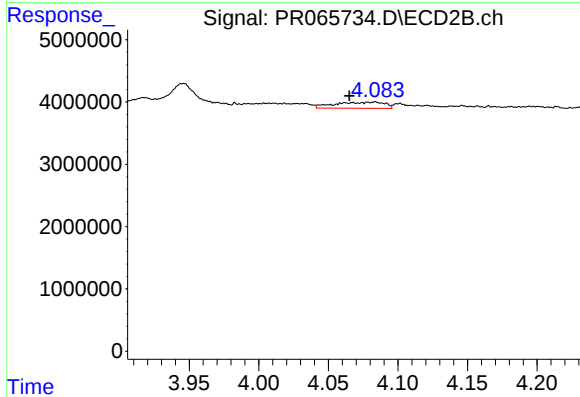
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 663654
Conc: 3.95 ng/ml



#17 AR-1242-2

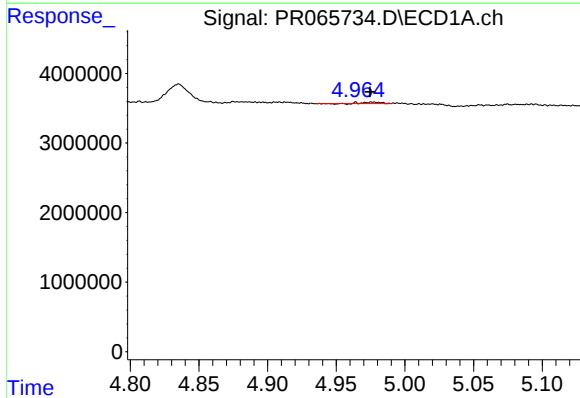
R.T.: 4.964 min
Delta R.T.: 0.053 min
Response: 167052
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



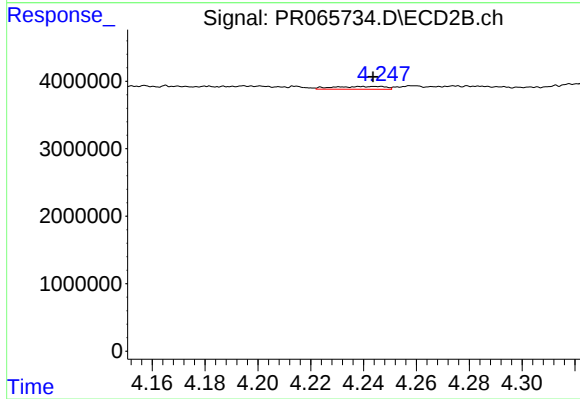
#17 AR-1242-2

R.T.: 4.084 min
Delta R.T.: 0.019 min
Response: 2438865
Conc: 10.19 ng/ml



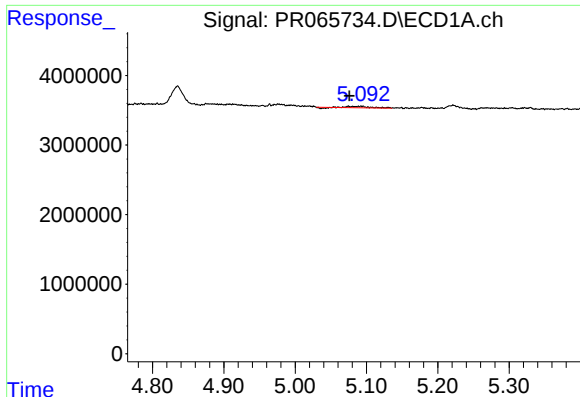
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: -0.010 min
Response: 167052
Conc: 1.42 ng/ml



#18 AR-1242-3

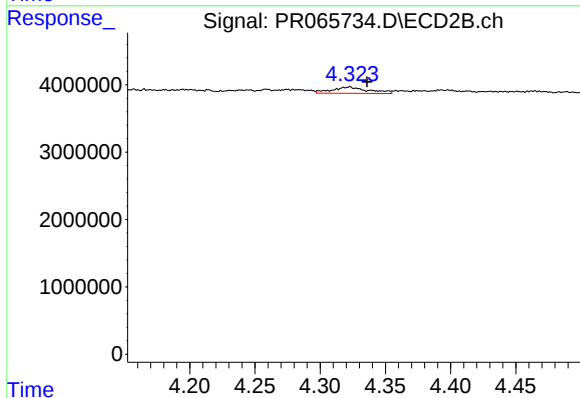
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 557840
Conc: 4.25 ng/ml



#19 AR-1242-4

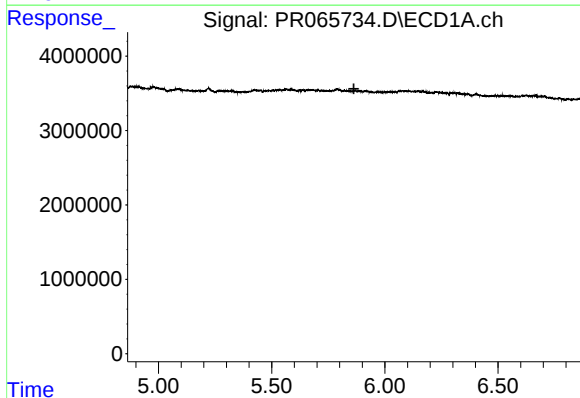
R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 398458
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



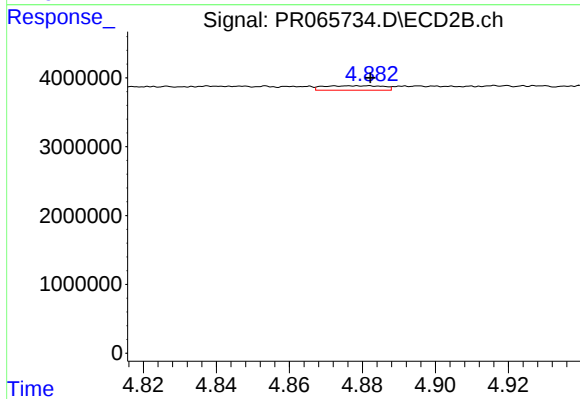
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.013 min
Response: 1818145
Conc: 14.25 ng/ml



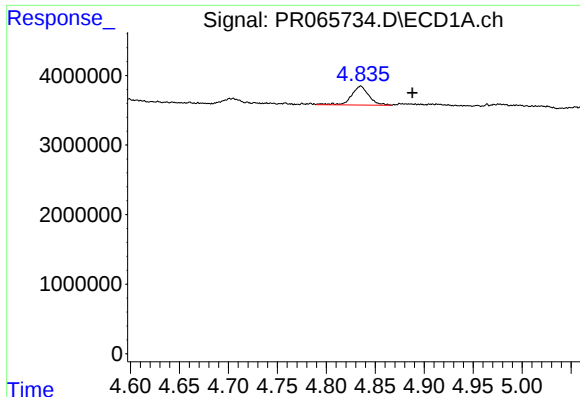
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

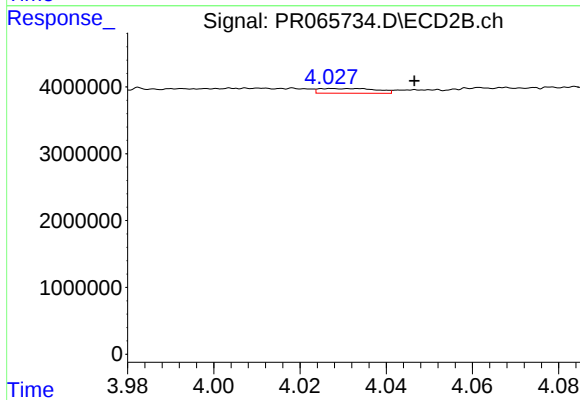
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 725171
Conc: 4.84 ng/ml



#21 AR-1248-1

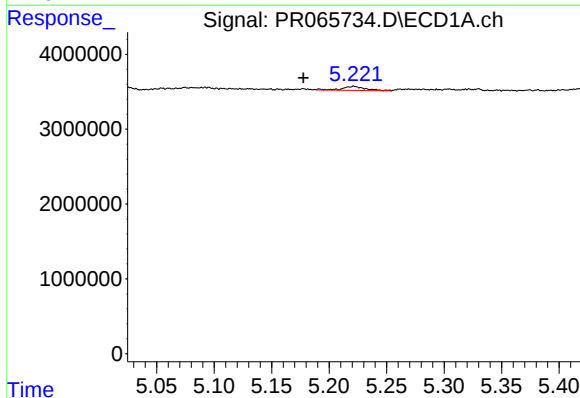
R.T.: 4.835 min
Delta R.T.: -0.053 min
Response: 3410106
Conc: 42.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



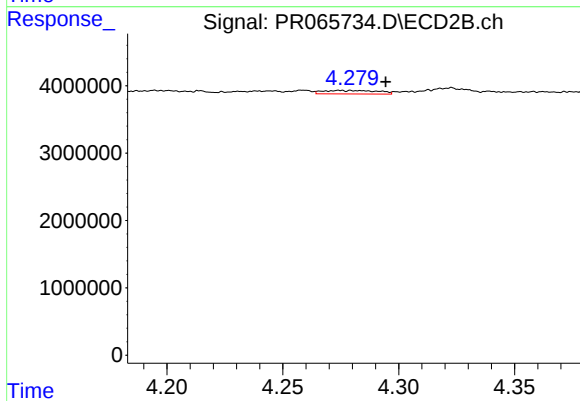
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 663654
Conc: 5.03 ng/ml



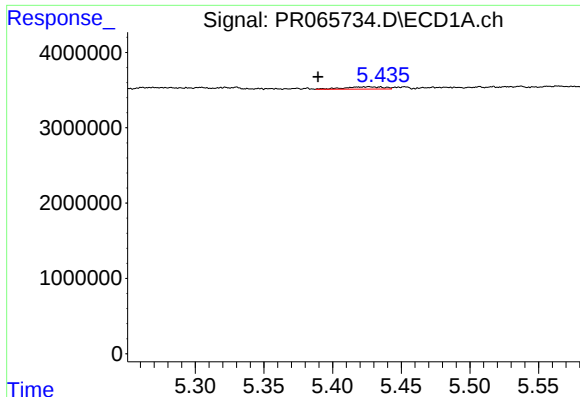
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.044 min
Response: 737188
Conc: 5.57 ng/ml



#22 AR-1248-2

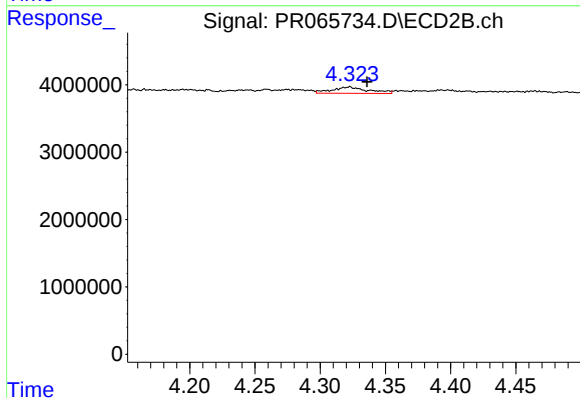
R.T.: 4.280 min
Delta R.T.: -0.015 min
Response: 858442
Conc: 4.51 ng/ml



#23 AR-1248-3

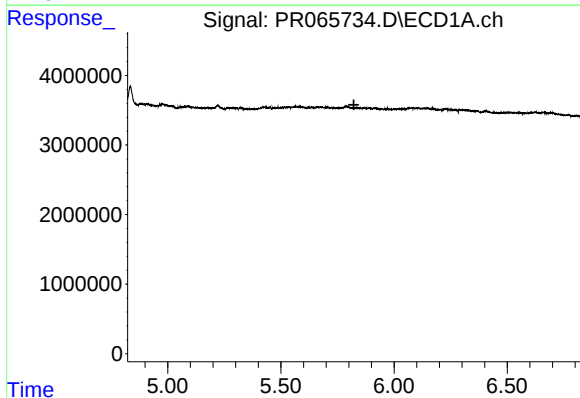
R.T.: 5.427 min
Delta R.T.: 0.037 min
Response: 584478
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



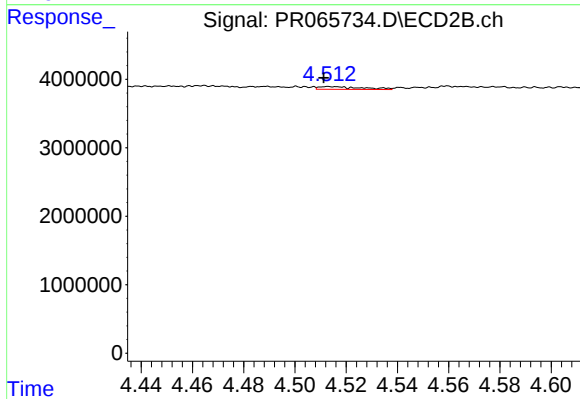
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.013 min
Response: 1818145
Conc: 9.39 ng/ml



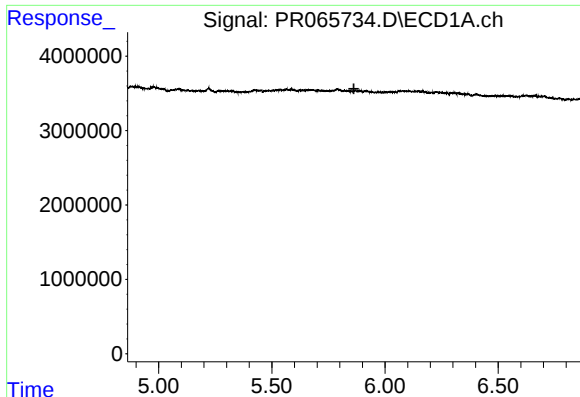
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#24 AR-1248-4

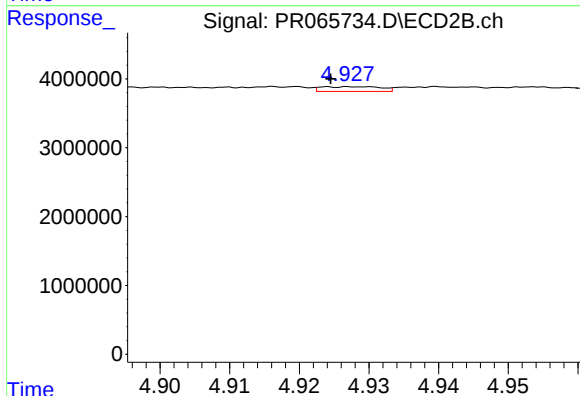
R.T.: 4.513 min
Delta R.T.: 0.002 min
Response: 476892
Conc: 2.06 ng/ml



#25 AR-1248-5

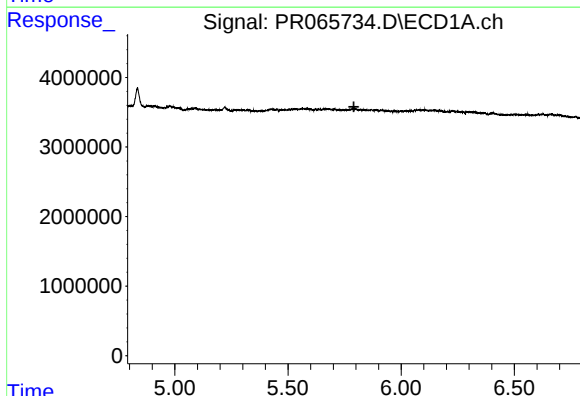
R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B1



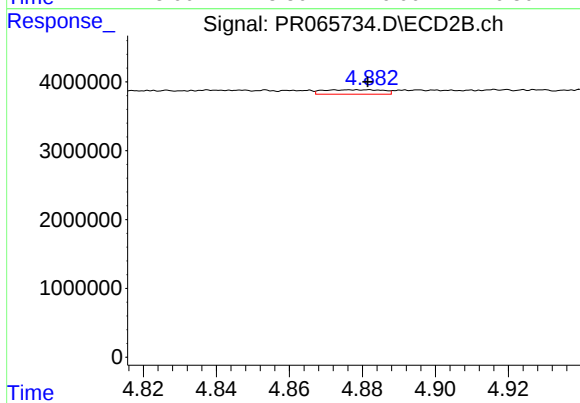
#25 AR-1248-5

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 404867
Conc: 1.97 ng/ml



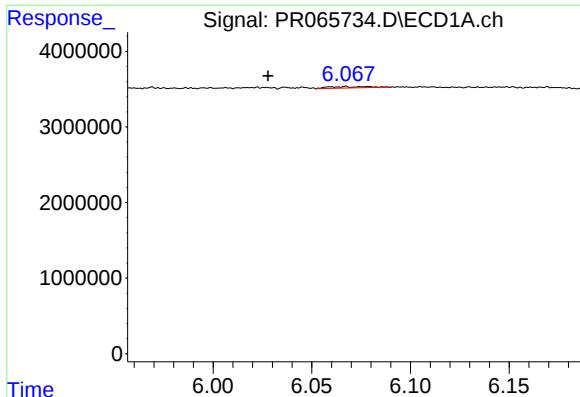
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#26 AR-1254-1

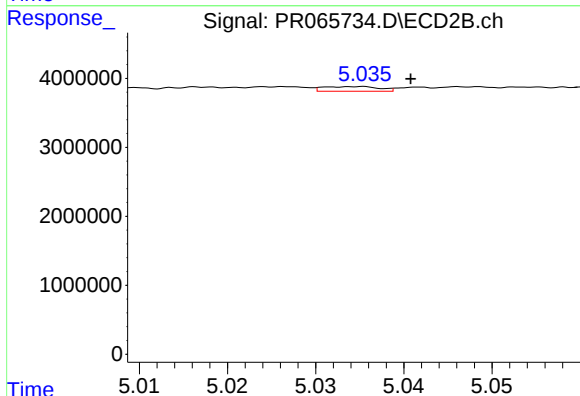
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 725171
Conc: 2.16 ng/ml



#27 AR-1254-2

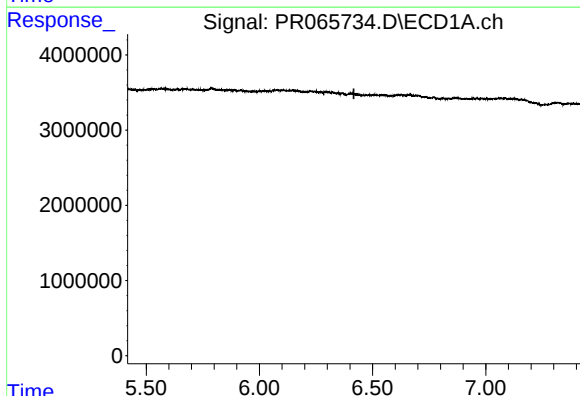
R.T.: 6.067 min
Delta R.T.: 0.039 min
Response: 253889
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



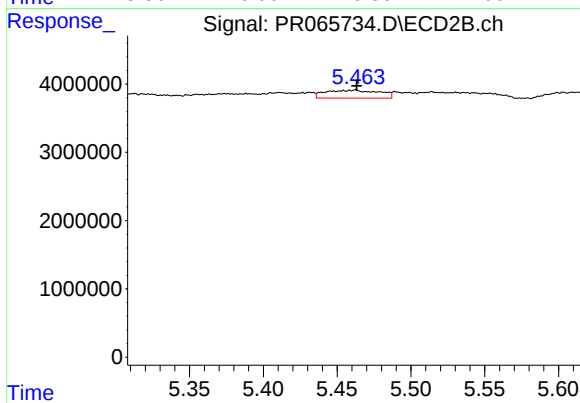
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 296000
Conc: 1.01 ng/ml



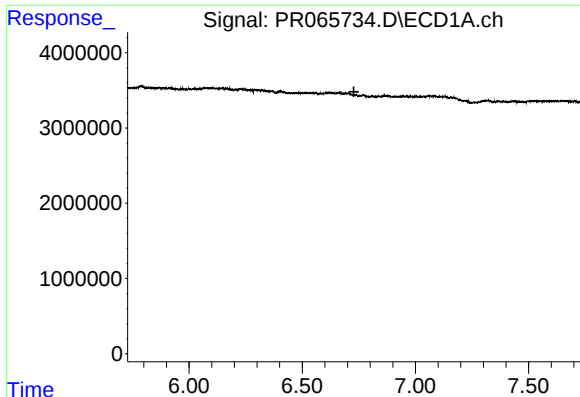
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#28 AR-1254-3

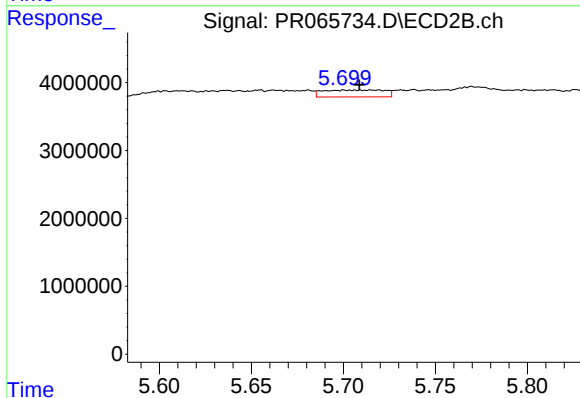
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 2988425
Conc: 6.61 ng/ml



#29 AR-1254-4

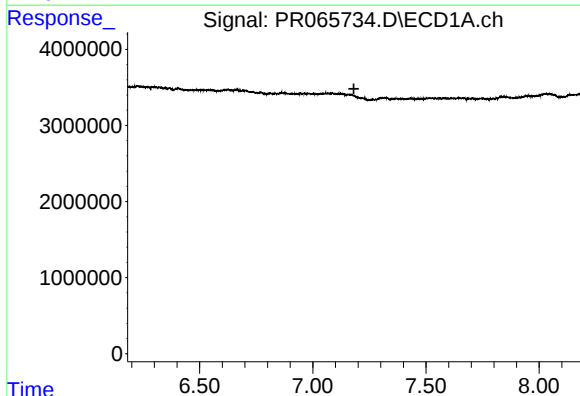
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B1



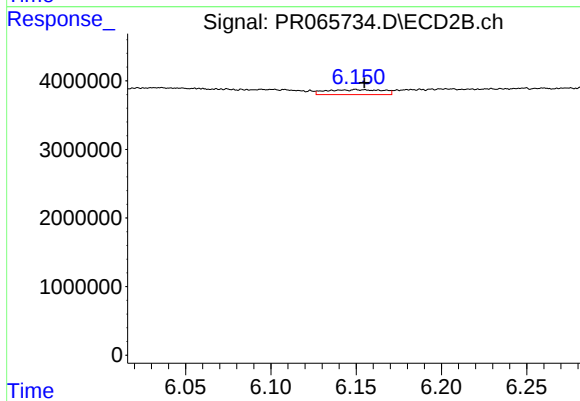
#29 AR-1254-4

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 2356156
Conc: 9.61 ng/ml



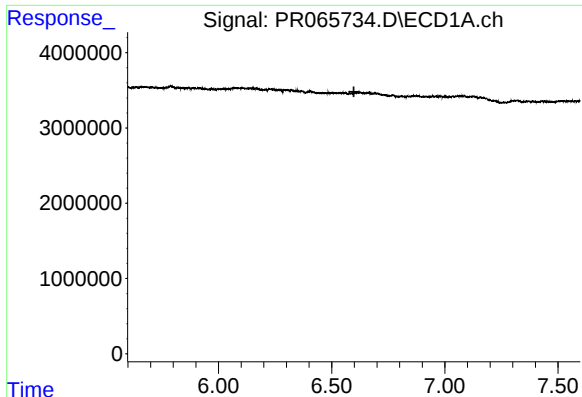
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#30 AR-1254-5

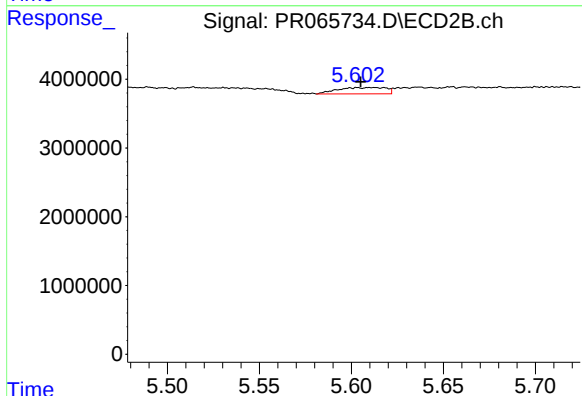
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 1675353
Conc: 4.39 ng/ml



#31 AR-1260-1

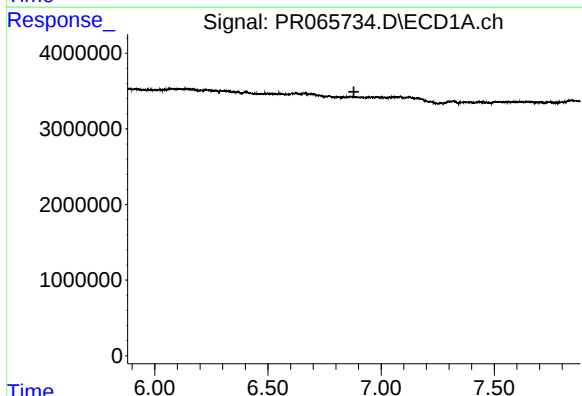
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B1



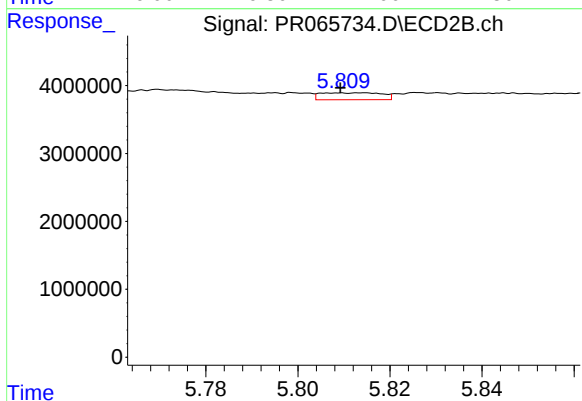
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1681461
Conc: 5.68 ng/ml



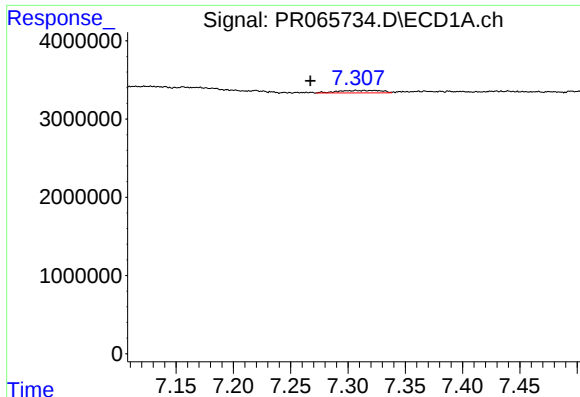
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

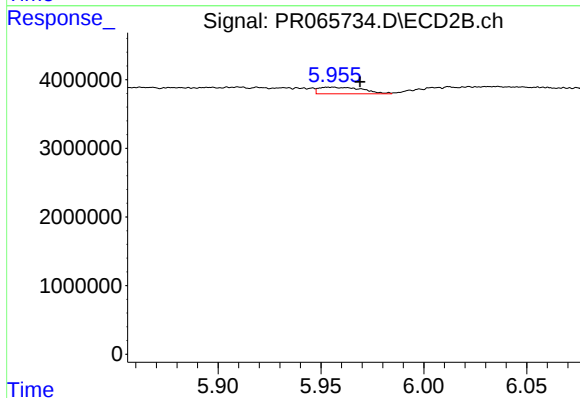
R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 948162
Conc: 2.81 ng/ml



#33 AR-1260-3

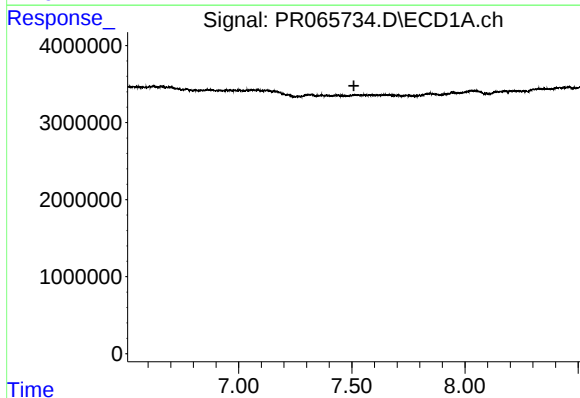
R.T.: 7.314 min
Delta R.T.: 0.047 min
Response: 800449
Conc: 5.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



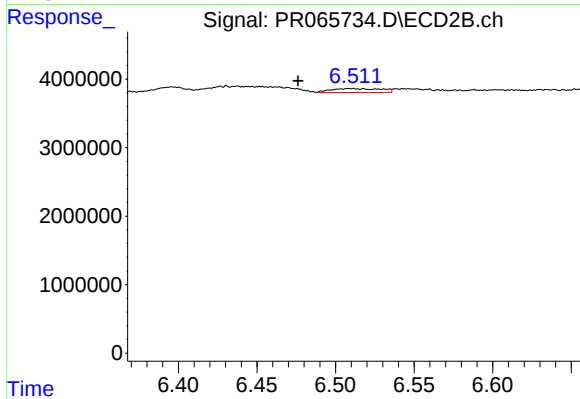
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: -0.014 min
Response: 1405944
Conc: 4.32 ng/ml



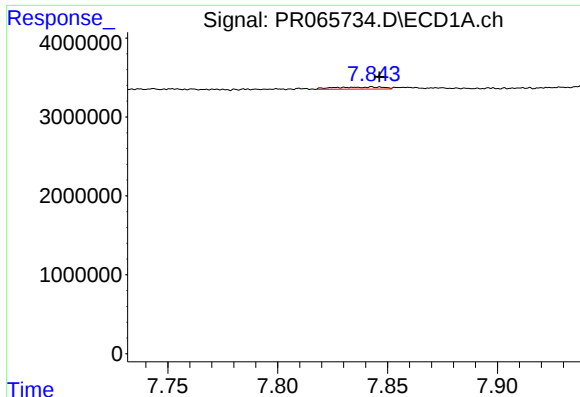
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

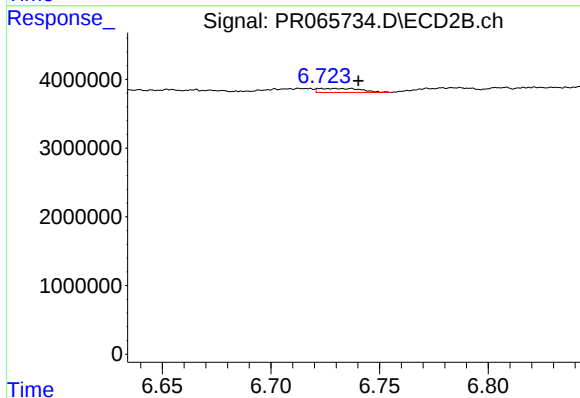
R.T.: 6.510 min
Delta R.T.: 0.034 min
Response: 1281153
Conc: 4.95 ng/ml



#35 AR-1260-5

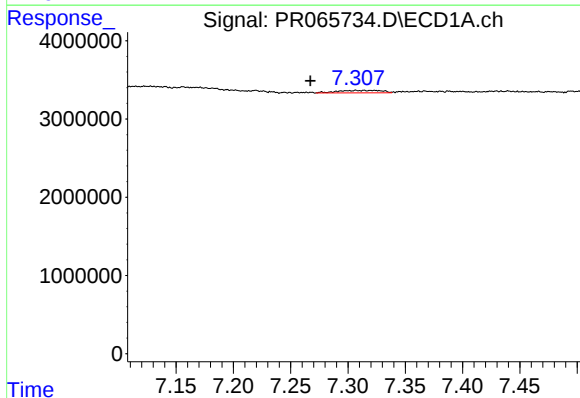
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 413616
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



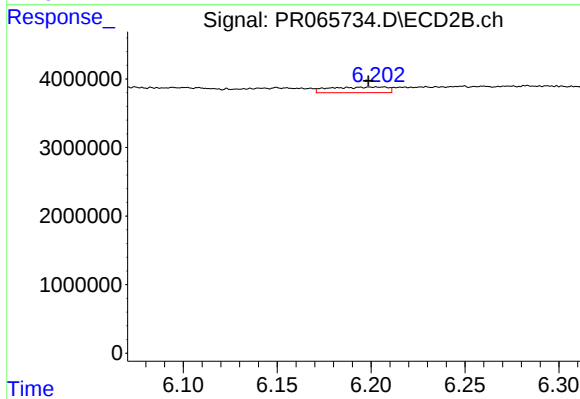
#35 AR-1260-5

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 791958
Conc: 1.48 ng/ml



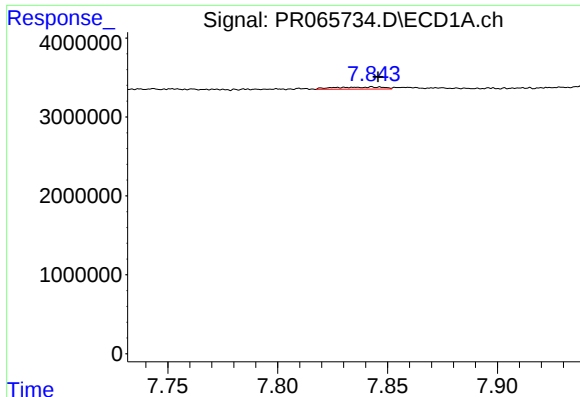
#36 AR-1262-1

R.T.: 7.314 min
Delta R.T.: 0.047 min
Response: 800449
Conc: 3.68 ng/ml



#36 AR-1262-1

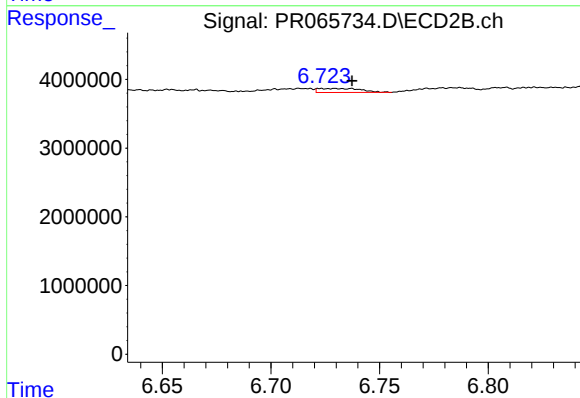
R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 1773360
Conc: 4.33 ng/ml



#37 AR-1262-2

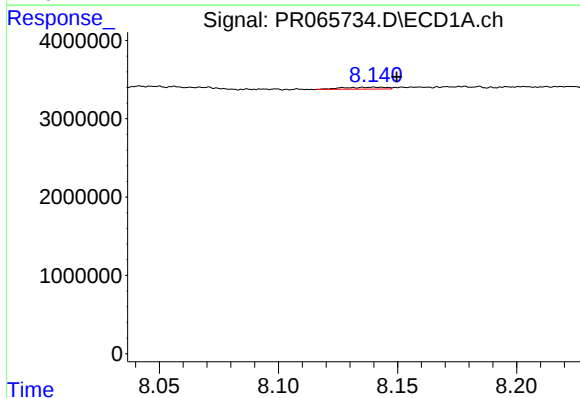
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 413616
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



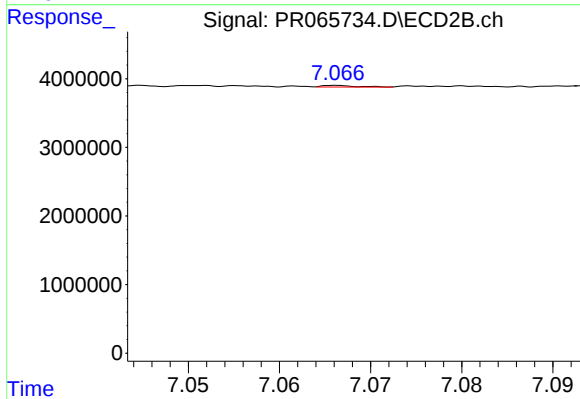
#37 AR-1262-2

R.T.: 6.730 min
Delta R.T.: -0.008 min
Response: 791958
Conc: 1.24 ng/ml



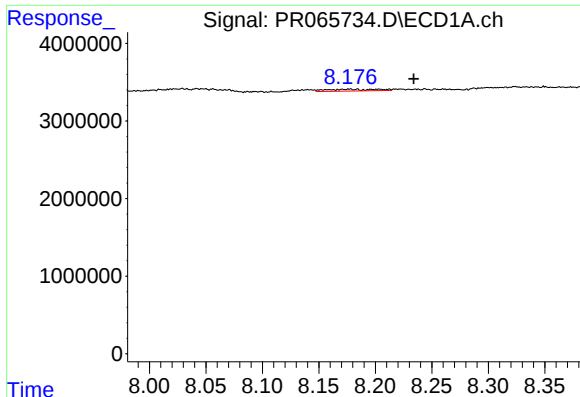
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: -0.009 min
Response: 315234
Conc: 1.54 ng/ml



#38 AR-1262-3

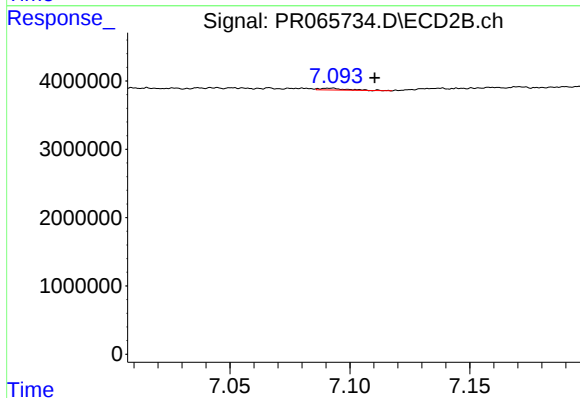
R.T.: 7.066 min
Delta R.T.: 0.023 min
Response: 60963
Conc: 0.23 ng/ml



#39 AR-1262-4

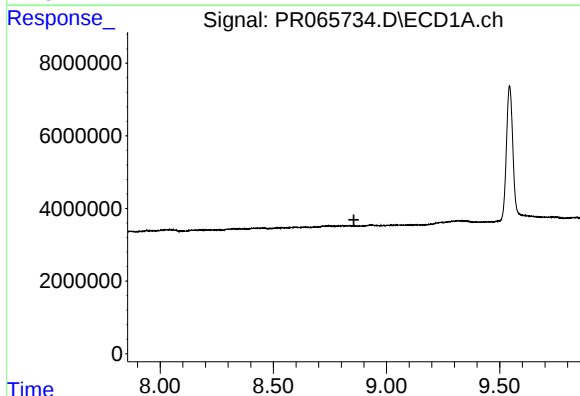
R.T.: 8.184 min
Delta R.T.: -0.050 min
Response: 728113
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



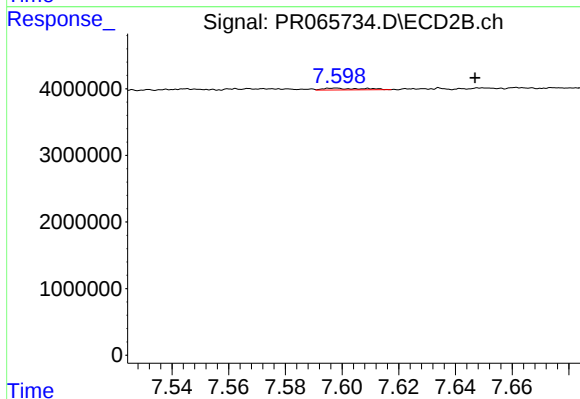
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.018 min
Response: 207401
Conc: 0.45 ng/ml



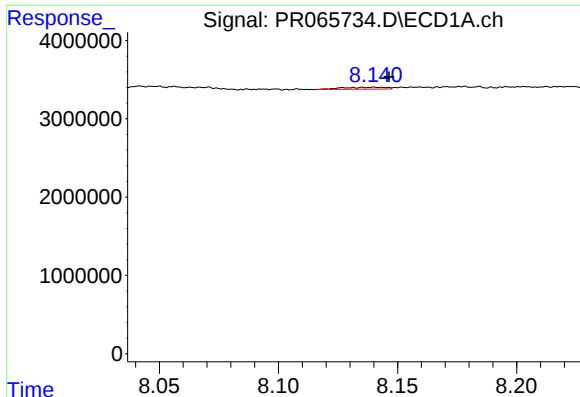
#40 AR-1262-5

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



#40 AR-1262-5

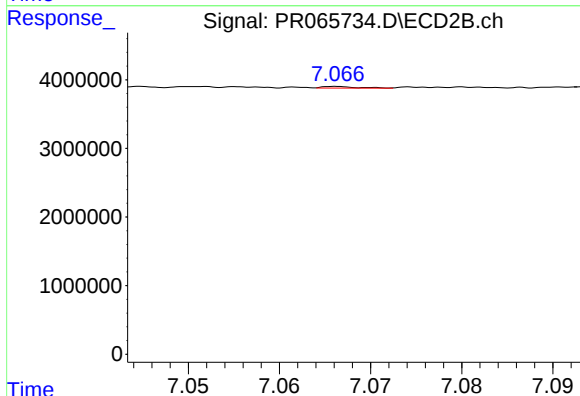
R.T.: 7.598 min
Delta R.T.: -0.049 min
Response: 242253
Conc: 1.26 ng/ml



#41 AR-1268-1

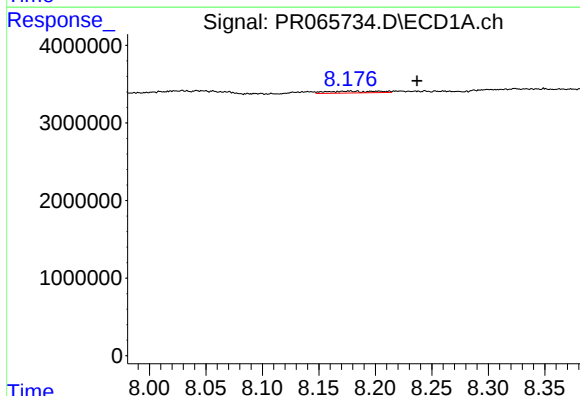
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 315234
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



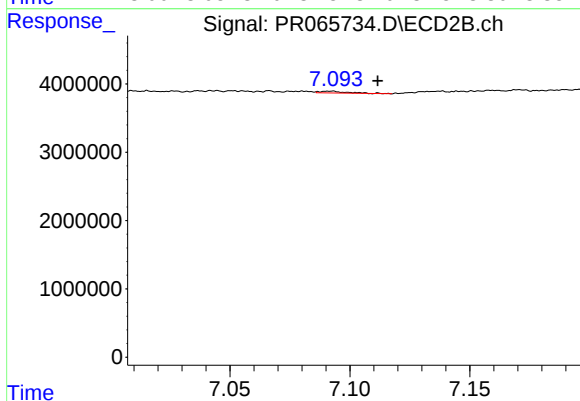
#41 AR-1268-1

R.T.: 7.066 min
Delta R.T.: 0.023 min
Response: 60963
Conc: 0.08 ng/ml



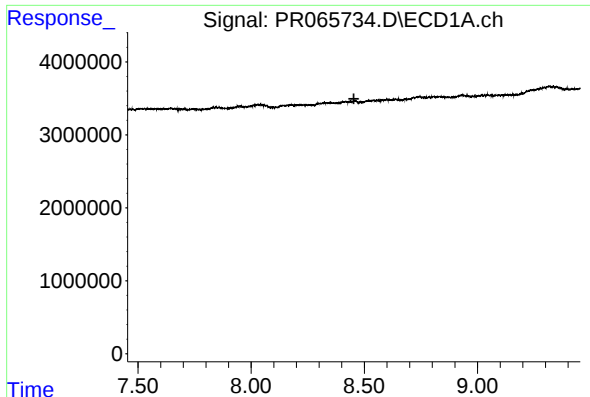
#42 AR-1268-2

R.T.: 8.184 min
Delta R.T.: -0.053 min
Response: 728113
Conc: 1.99 ng/ml



#42 AR-1268-2

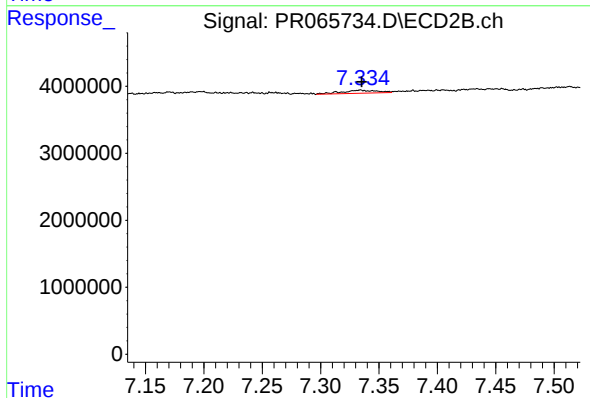
R.T.: 7.092 min
Delta R.T.: -0.020 min
Response: 207401
Conc: 0.29 ng/ml



#43 AR-1268-3

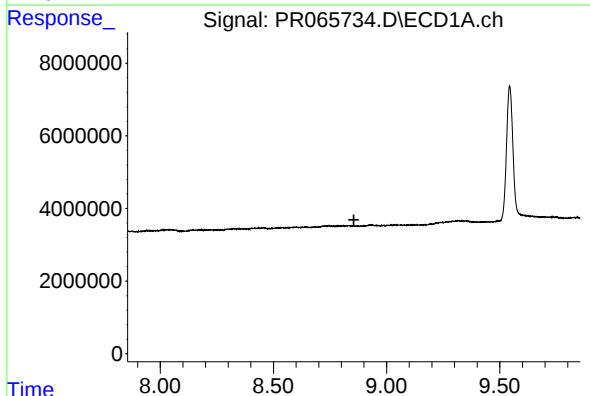
R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E10B1



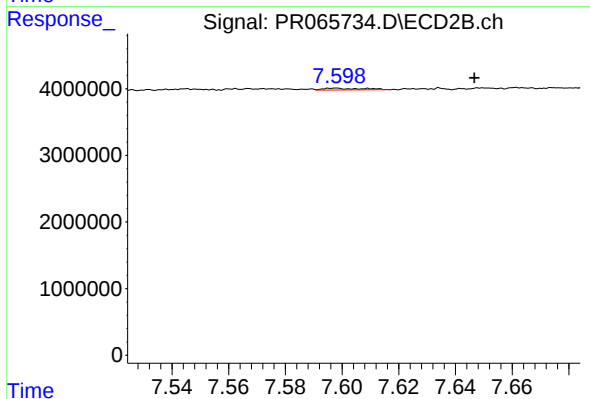
#43 AR-1268-3

R.T.: 7.334 min
Delta R.T.: -0.001 min
Response: 941982
Conc: 1.46 ng/ml



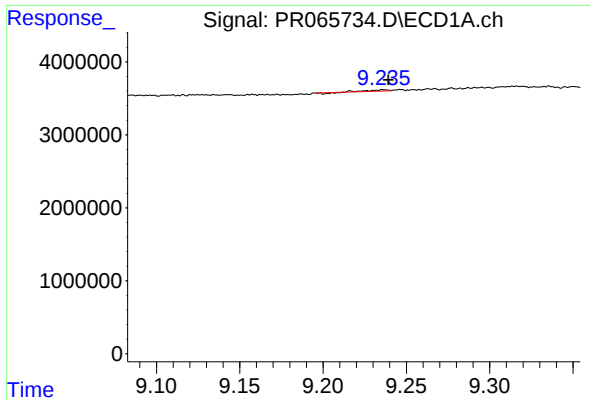
#44 AR-1268-4

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



#44 AR-1268-4

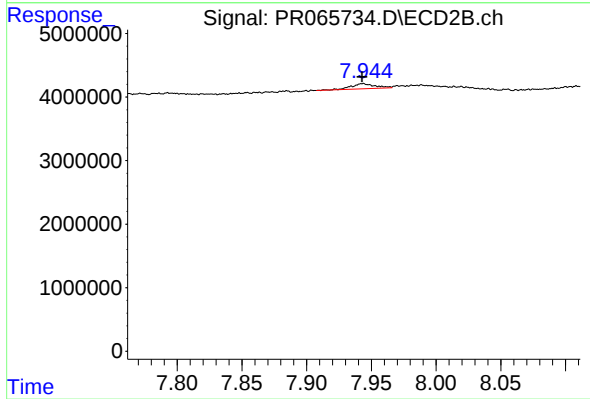
R.T.: 7.598 min
Delta R.T.: -0.049 min
Response: 242253
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.236 min
Delta R.T.: -0.003 min
Response: 84958
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E10B1



#45 AR-1268-5

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 1022571
Conc: 0.63 ng/ml