

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:46
 Operator : YP\AJ
 Sample : 04429-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.882	146.0E6	82994199	22.499	24.277
2)	SA Decachlor...	9.667	8.174	49205663	41423498	13.288	13.861
Target Compounds							
3)	L1 AR-1016-1	4.908	4.027	8008953	337783	40.995	3.001 #
4)	L1 AR-1016-2	4.936	4.027	12234359	337783	43.424	1.988 #
5)	L1 AR-1016-3	5.008	4.207	8376607	74219	49.857	0.854 #
6)	L1 AR-1016-4	5.101	4.261	398295	224657	2.902	3.322
7)	L1 AR-1016-5	5.377f	4.481	41541	150799	0.311	1.741 #
8)	L2 AR-1221-1	0.000	3.098	0	170988	N.D.	4.618 #
9)	L2 AR-1221-2	3.985	3.186	3321624	863797	70.766	33.498 #
10)	L2 AR-1221-3	4.058	3.251	82810	295911	0.513	3.088 #
11)	L3 AR-1232-1	4.058	3.251	82810	295911	0.611	3.713 #
12)	L3 AR-1232-2	4.642	4.027	2732992	337783	43.157	4.514 #
13)	L3 AR-1232-3	4.936	4.207	12234359	74219	97.245	1.971 #
14)	L3 AR-1232-4	5.101	4.287	398295	147073	6.574	4.635 #
15)	L3 AR-1232-5	5.211	4.481	301145	150799	6.962	4.182 #
16)	L4 AR-1242-1	4.908	4.027	8008953	337783	48.040	3.538 #
17)	L4 AR-1242-2	4.936	4.027	12234359	337783	51.273	2.365 #
18)	L4 AR-1242-3	5.008	4.207	8376607	74219	58.996	1.013 #
19)	L4 AR-1242-4	5.101	4.287	398295	147073	3.398	2.150 #
20)	L4 AR-1242-5	5.890	4.827	1508095	434671	13.005	4.969 #
21)	L5 AR-1248-1	4.908	4.027	8008953	337783	61.941	4.522 #
22)	L5 AR-1248-2	5.211	4.261	301145	224657	1.776	2.105
23)	L5 AR-1248-3	5.377f	4.287	41541	147073	0.206	1.383 #
24)	L5 AR-1248-4	5.854	4.481	4099816	150799	18.817	1.161 #
25)	L5 AR-1248-5	5.890	4.888	1508095	346660	7.167	2.697 #
26)	L6 AR-1254-1	5.854	4.827	4099816	434671	18.684	2.202 #
27)	L6 AR-1254-2	6.054	5.012	1116871	397271	3.370	2.350 #
28)	L6 AR-1254-3	6.449	5.450	517742	1309523	1.537	4.824 #
29)	L6 AR-1254-4	6.765	5.656	370664	1353264	1.599	8.066 #
30)	L6 AR-1254-5	7.191f	6.082f	245705	504654	1.006	2.170 #
31)	L7 AR-1260-1	6.659	0.000	447307	0	1.862	N.D. #
32)	L7 AR-1260-2	6.940	5.752f	181502	565270	0.662	2.655 #
33)	L7 AR-1260-3	0.000	5.961	0	291607	N.D.	1.464 #
35)	L7 AR-1260-5	7.909	6.664f	783870	1886505	1.811	4.766 #
37)	L8 AR-1262-2	7.909	6.664f	783870	1886505	1.529	4.113 #
38)	L8 AR-1262-3	8.244	7.038	38899	668750	0.116	3.758 #
39)	L8 AR-1262-4	8.293	7.038f	254049	668750	1.021	1.988 #
40)	L8 AR-1262-5	8.940	0.000	527345	0	2.954	N.D. #
41)	L9 AR-1268-1	8.244	7.038	38899	668750	0.065	1.239 #
42)	L9 AR-1268-2	8.293	7.038f	254049	668750	0.468	1.363 #
43)	L9 AR-1268-3	8.566	7.366f	305877	631267	0.653	1.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:46
 Operator : YP\AJ
 Sample : 04429-18
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

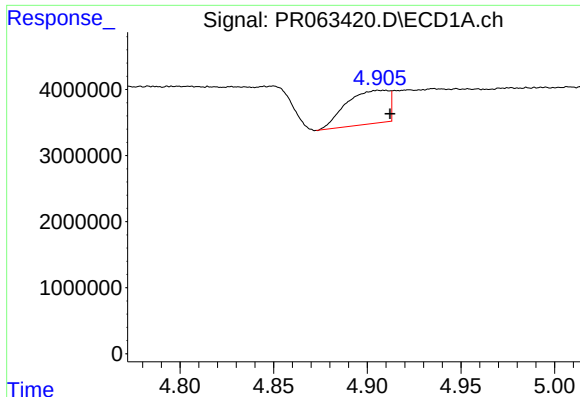
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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
44) L9	AR-1268-4	8.940	0.000	527345	0	2.635	N.D. #
45) L9	AR-1268-5	9.357	0.000	180498	0	0.117	N.D. #

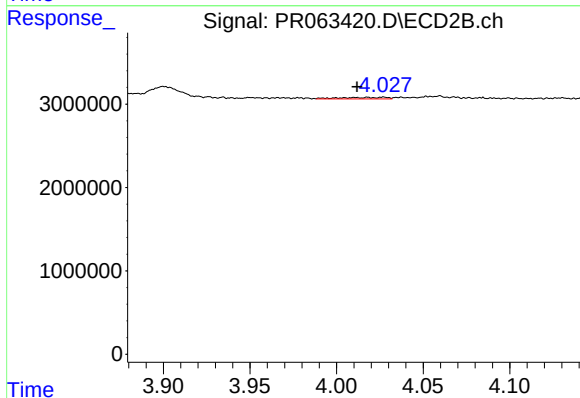
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

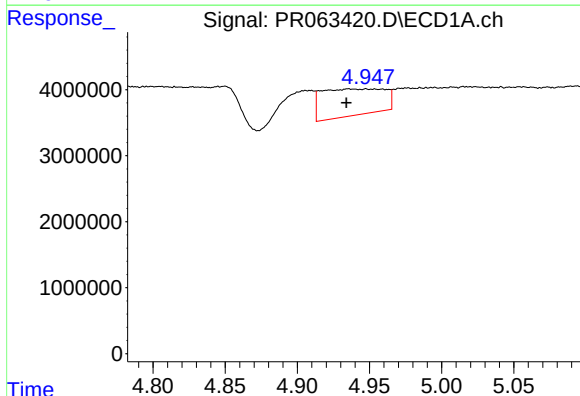
R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 8008953
Conc: 41.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



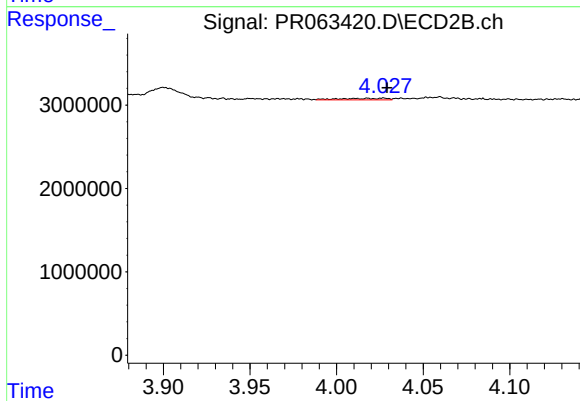
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.015 min
Response: 337783
Conc: 3.00 ng/ml



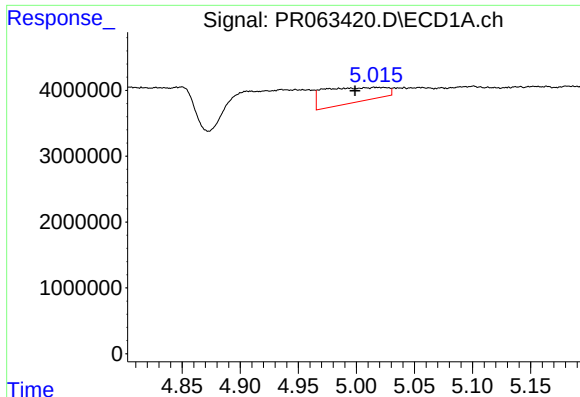
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 12234359
Conc: 43.42 ng/ml



#4 AR-1016-2

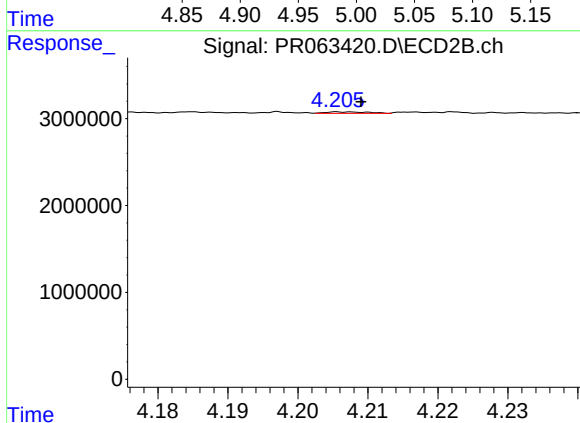
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 337783
Conc: 1.99 ng/ml



#5 AR-1016-3

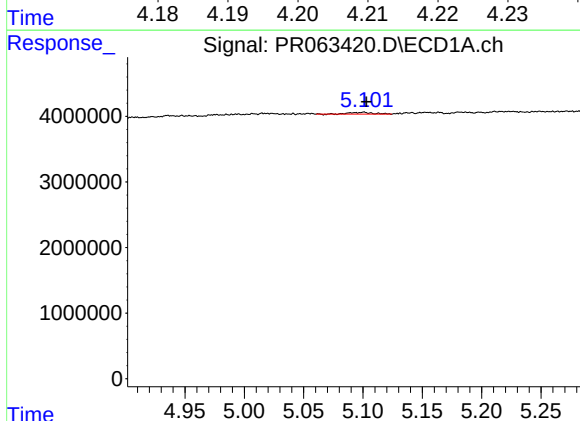
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 8376607
Conc: 49.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



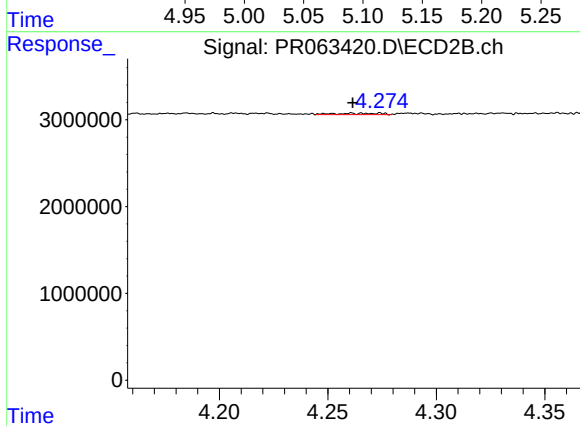
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 74219
Conc: 0.85 ng/ml



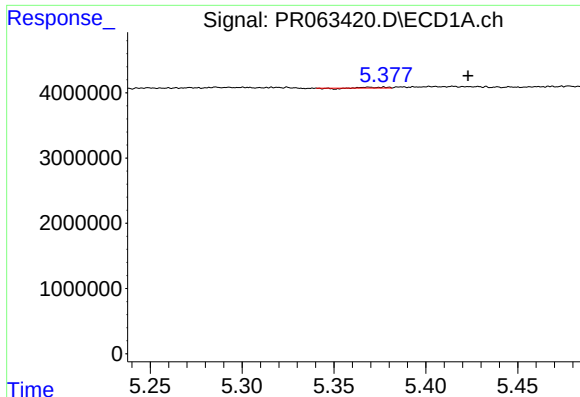
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 398295
Conc: 2.90 ng/ml



#6 AR-1016-4

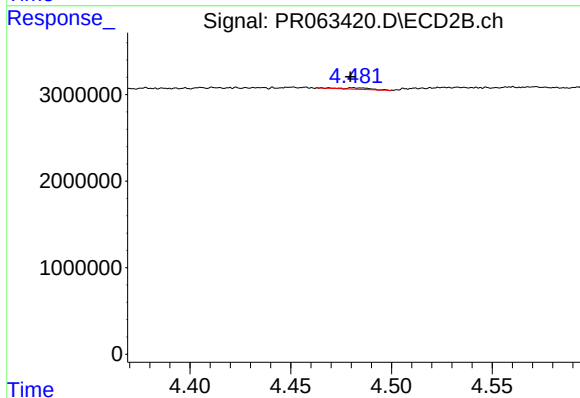
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 224657
Conc: 3.32 ng/ml



#7 AR-1016-5

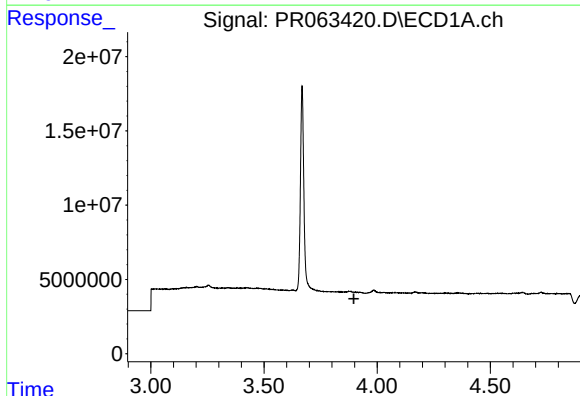
R.T.: 5.377 min
Delta R.T.: -0.046 min
Response: 41541
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



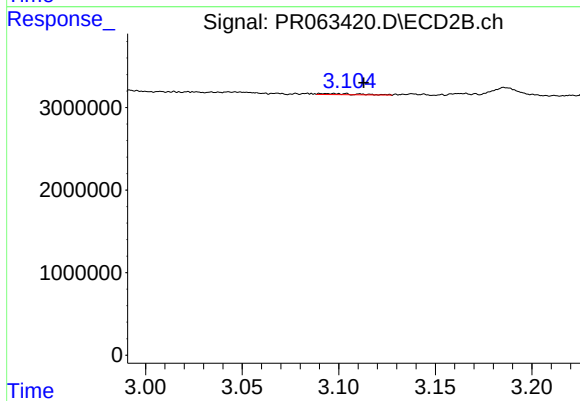
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 150799
Conc: 1.74 ng/ml



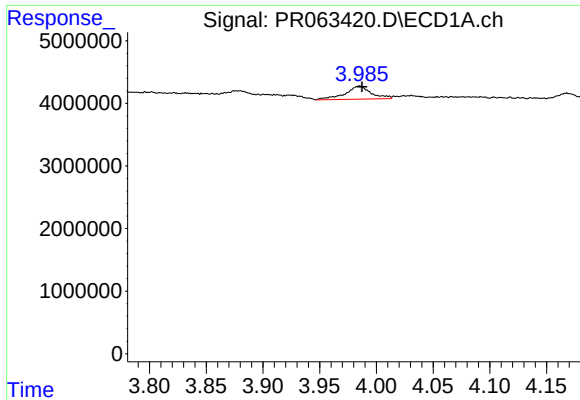
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

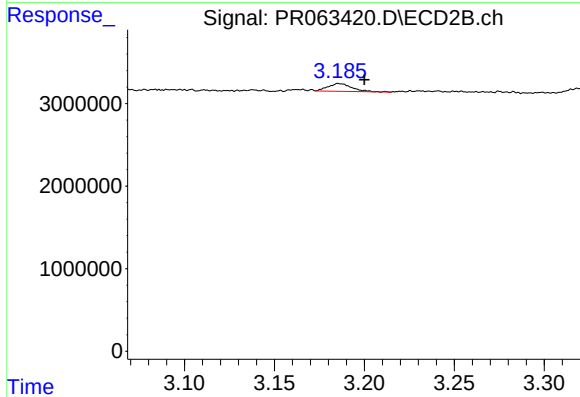
R.T.: 3.098 min
Delta R.T.: -0.015 min
Response: 170988
Conc: 4.62 ng/ml



#9 AR-1221-2

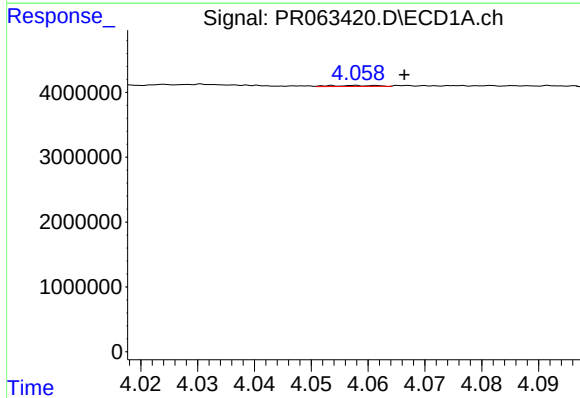
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 3321624
Conc: 70.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



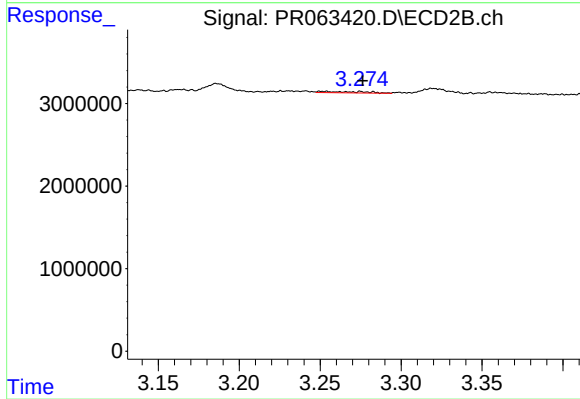
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 863797
Conc: 33.50 ng/ml



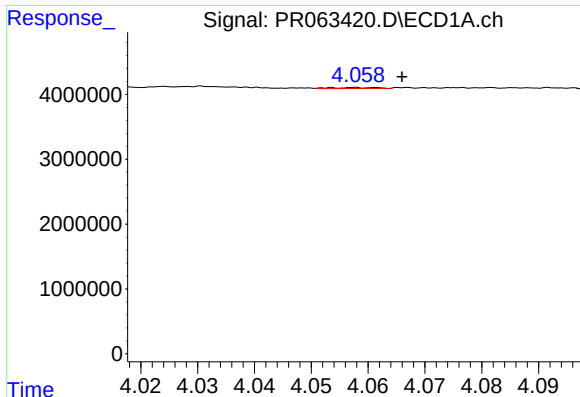
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 82810
Conc: 0.51 ng/ml



#10 AR-1221-3

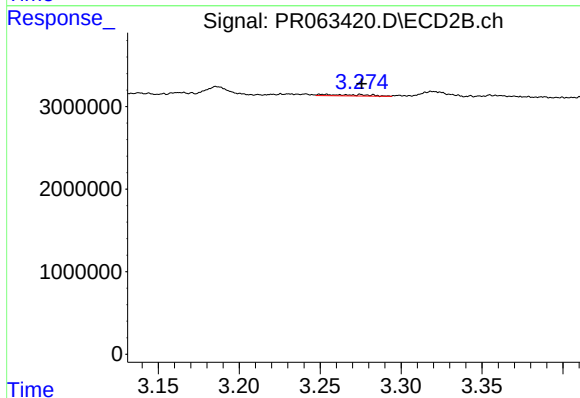
R.T.: 3.251 min
Delta R.T.: -0.026 min
Response: 295911
Conc: 3.09 ng/ml



#11 AR-1232-1

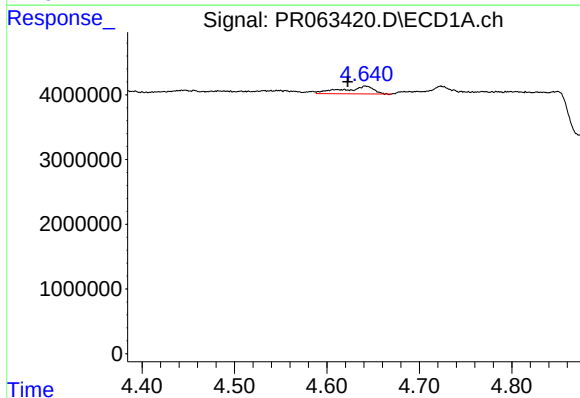
R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 82810
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



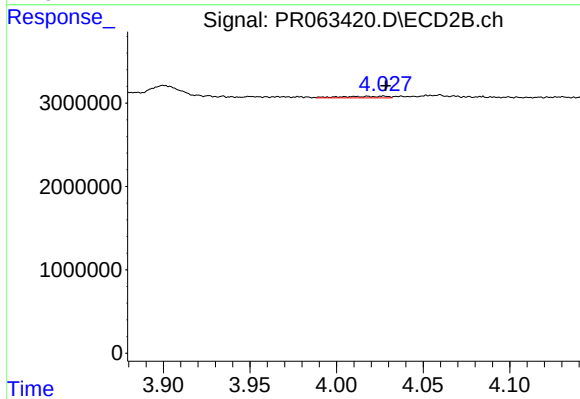
#11 AR-1232-1

R.T.: 3.251 min
Delta R.T.: -0.025 min
Response: 295911
Conc: 3.71 ng/ml



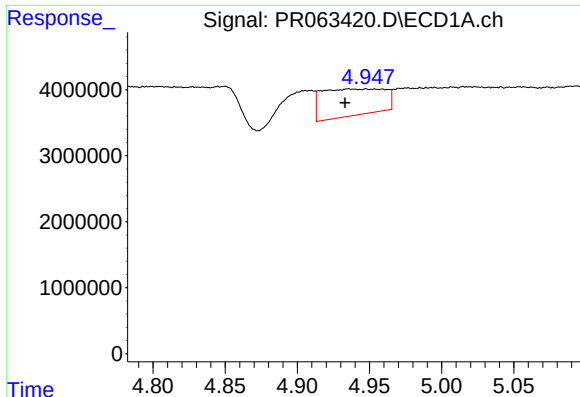
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 2732992
Conc: 43.16 ng/ml



#12 AR-1232-2

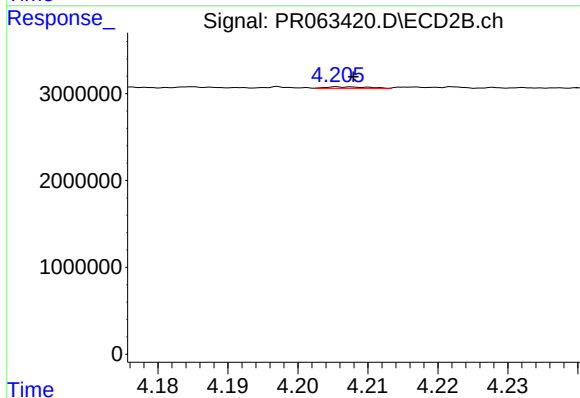
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 337783
Conc: 4.51 ng/ml



#13 AR-1232-3

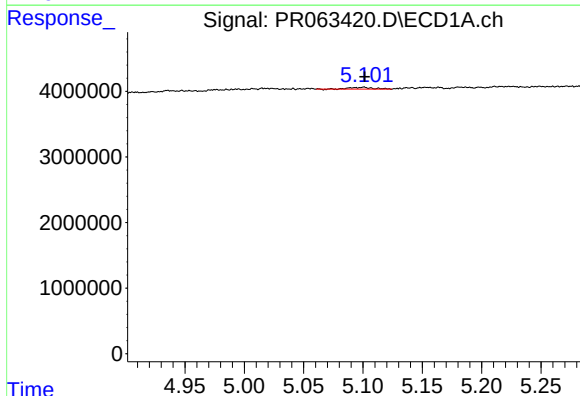
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 12234359
Conc: 97.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



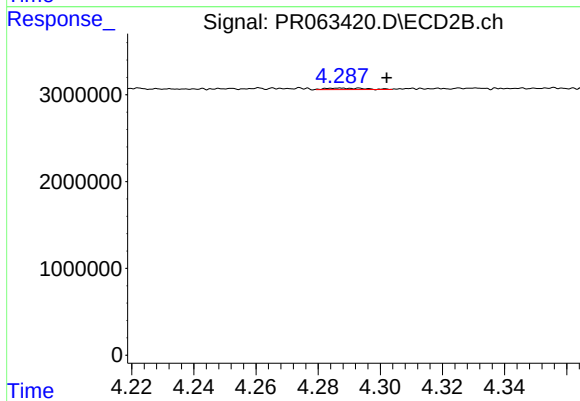
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 74219
Conc: 1.97 ng/ml



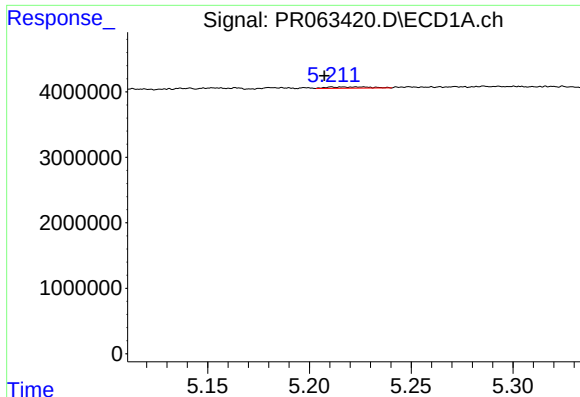
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 398295
Conc: 6.57 ng/ml



#14 AR-1232-4

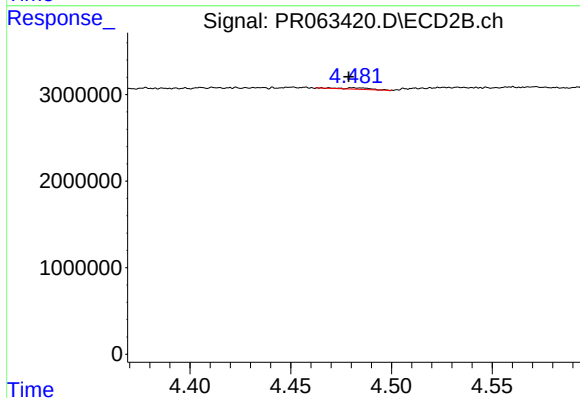
R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 147073
Conc: 4.64 ng/ml



#15 AR-1232-5

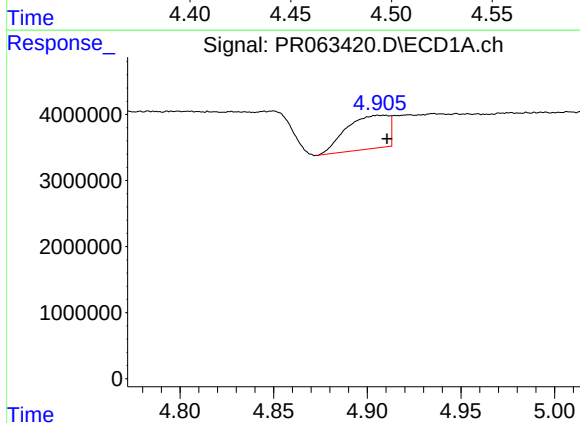
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 301145
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



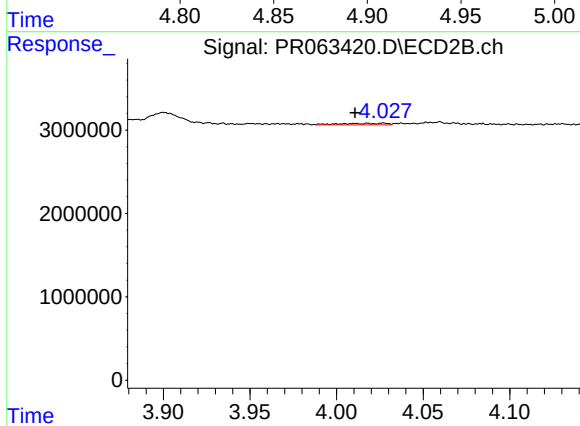
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 150799
Conc: 4.18 ng/ml



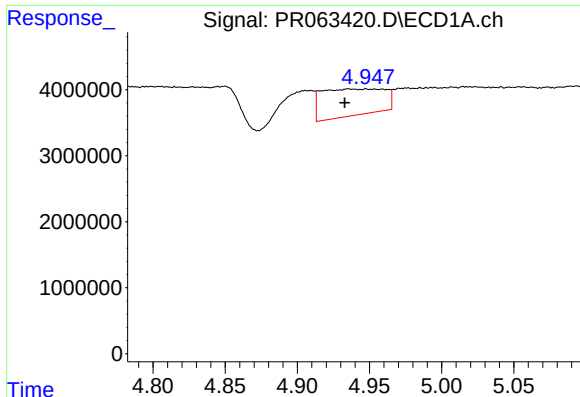
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 8008953
Conc: 48.04 ng/ml



#16 AR-1242-1

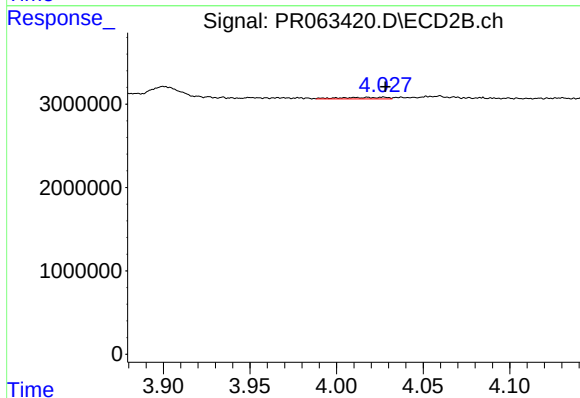
R.T.: 4.027 min
Delta R.T.: 0.017 min
Response: 337783
Conc: 3.54 ng/ml



#17 AR-1242-2

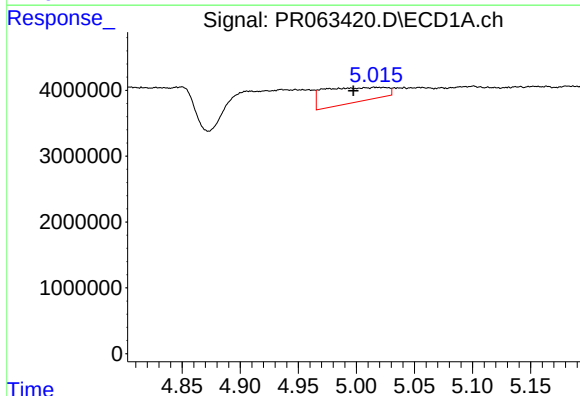
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 12234359
Conc: 51.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



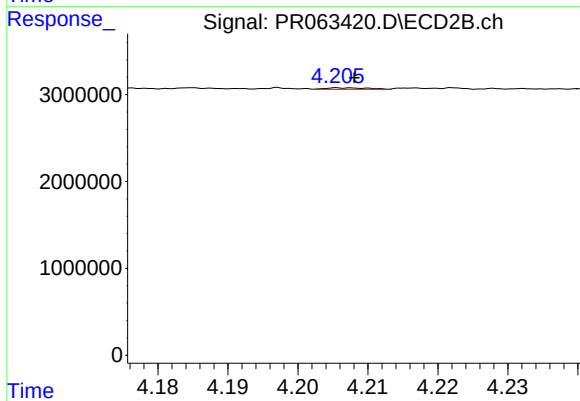
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 337783
Conc: 2.37 ng/ml



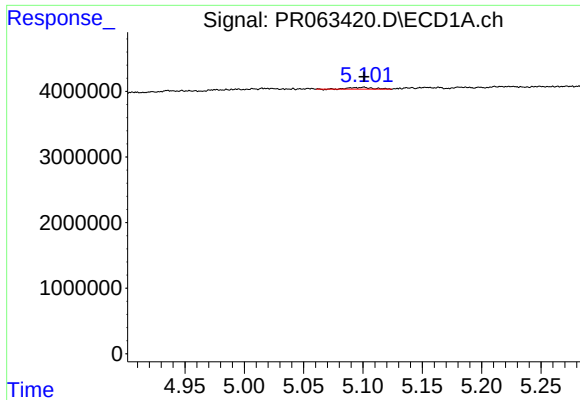
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.010 min
Response: 8376607
Conc: 59.00 ng/ml



#18 AR-1242-3

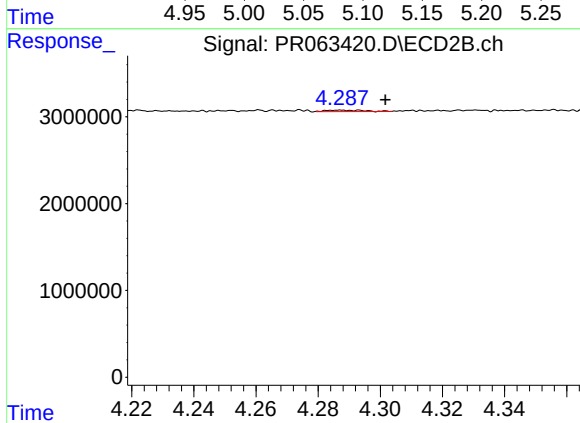
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 74219
Conc: 1.01 ng/ml



#19 AR-1242-4

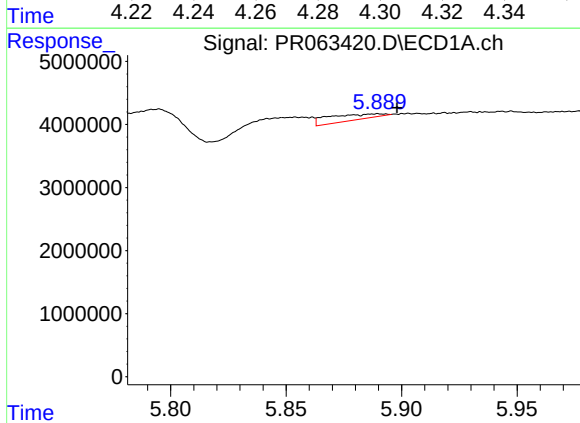
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 398295
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



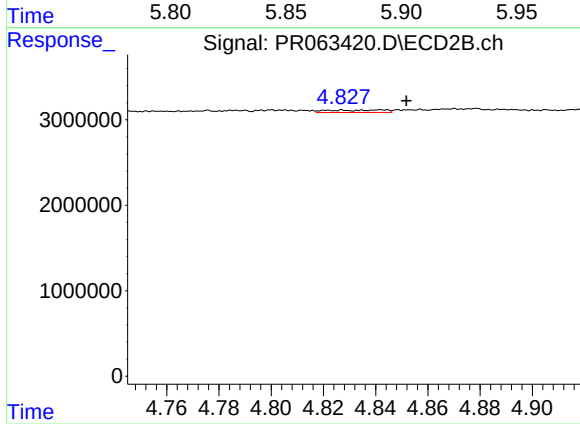
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 147073
Conc: 2.15 ng/ml



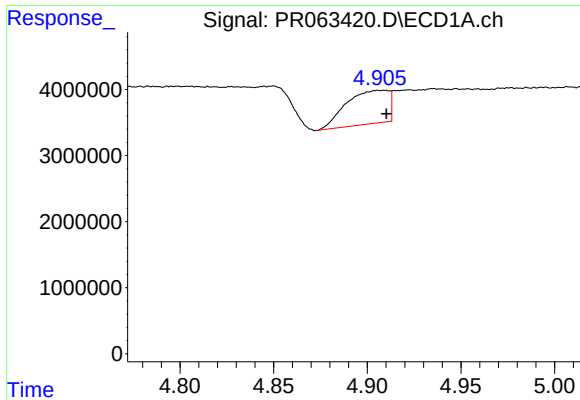
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 1508095
Conc: 13.01 ng/ml



#20 AR-1242-5

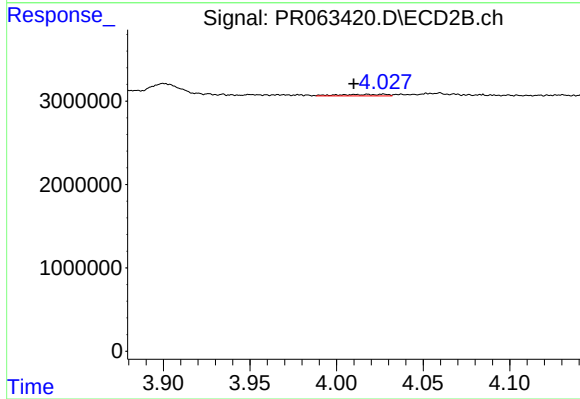
R.T.: 4.827 min
Delta R.T.: -0.024 min
Response: 434671
Conc: 4.97 ng/ml



#21 AR-1248-1

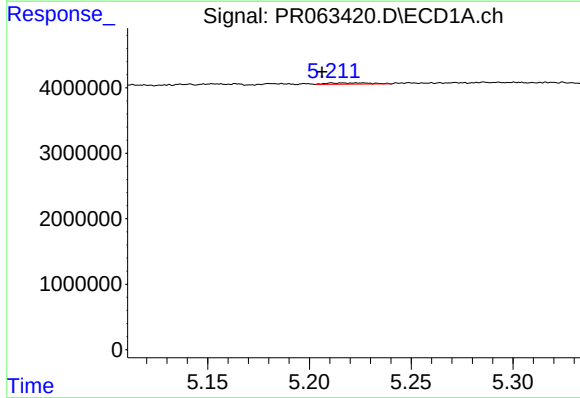
R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 8008953
Conc: 61.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



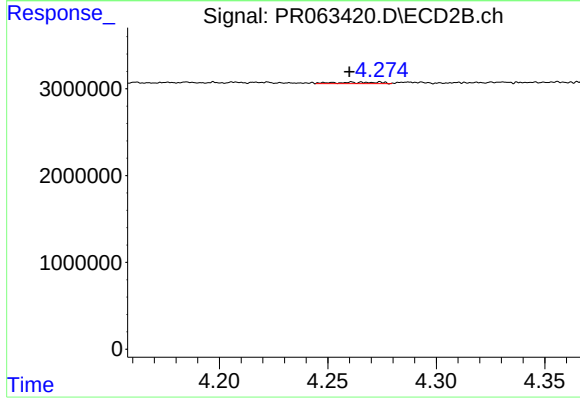
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.017 min
Response: 337783
Conc: 4.52 ng/ml



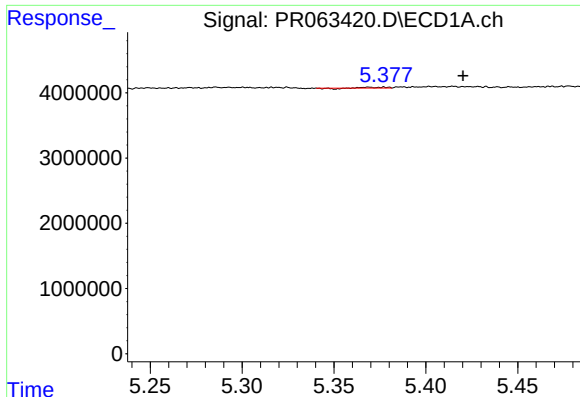
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 301145
Conc: 1.78 ng/ml



#22 AR-1248-2

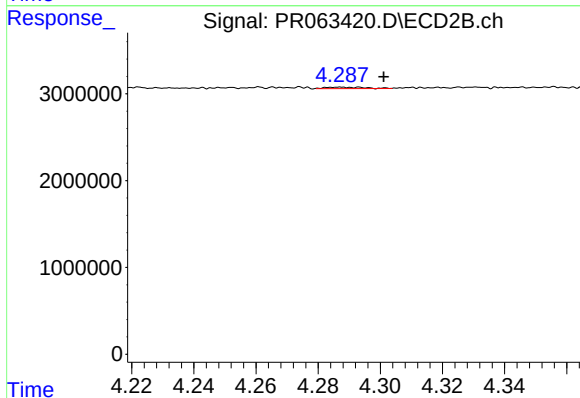
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 224657
Conc: 2.10 ng/ml



#23 AR-1248-3

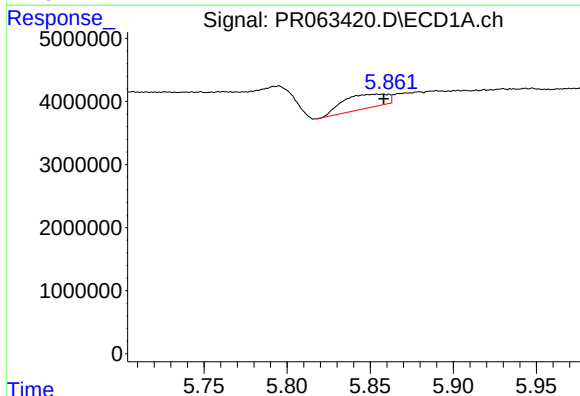
R.T.: 5.377 min
Delta R.T.: -0.043 min
Response: 41541
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



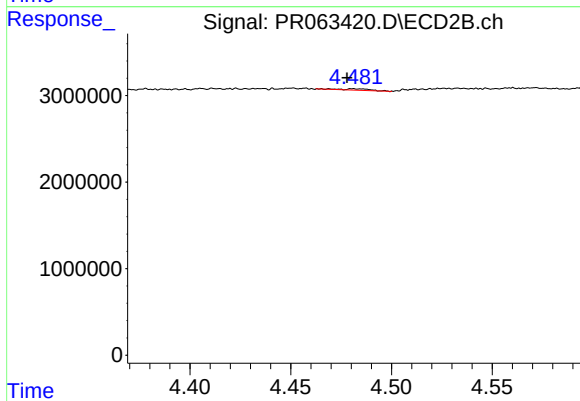
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 147073
Conc: 1.38 ng/ml



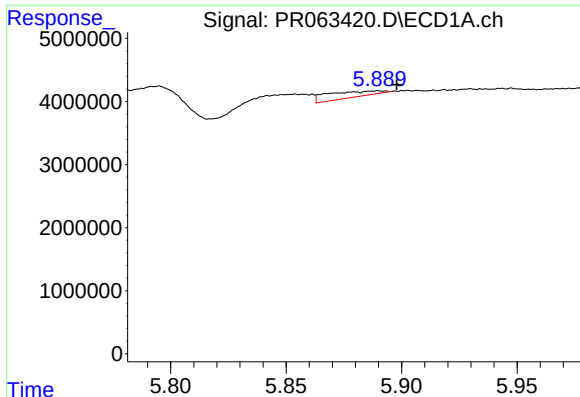
#24 AR-1248-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 4099816
Conc: 18.82 ng/ml



#24 AR-1248-4

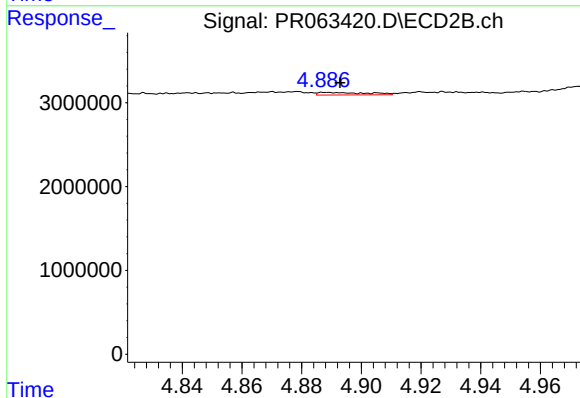
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 150799
Conc: 1.16 ng/ml



#25 AR-1248-5

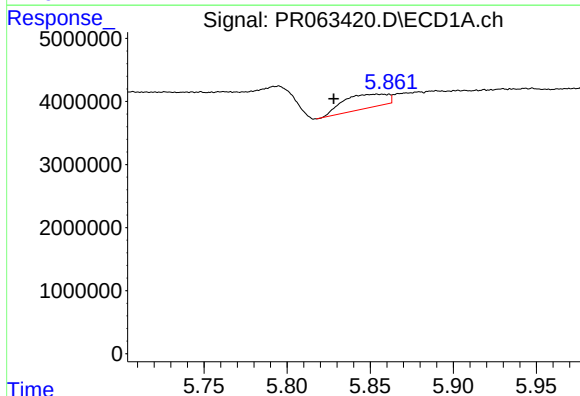
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 1508095
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



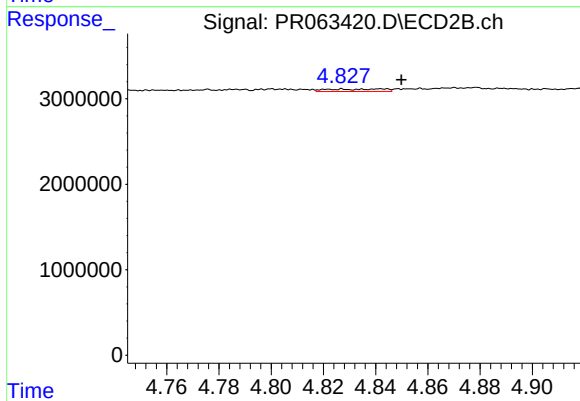
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 346660
Conc: 2.70 ng/ml



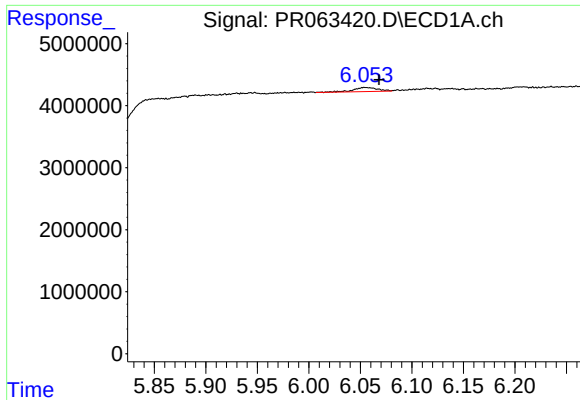
#26 AR-1254-1

R.T.: 5.854 min
Delta R.T.: 0.026 min
Response: 4099816
Conc: 18.68 ng/ml



#26 AR-1254-1

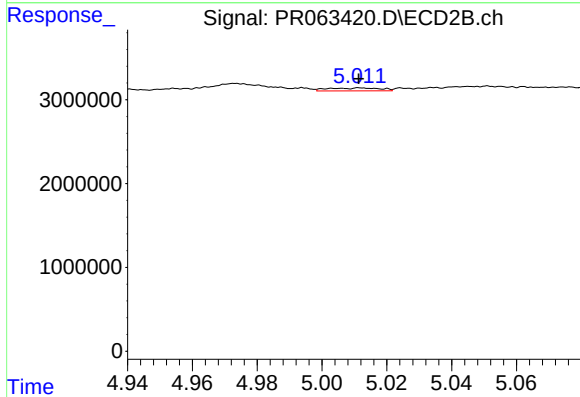
R.T.: 4.827 min
Delta R.T.: -0.022 min
Response: 434671
Conc: 2.20 ng/ml



#27 AR-1254-2

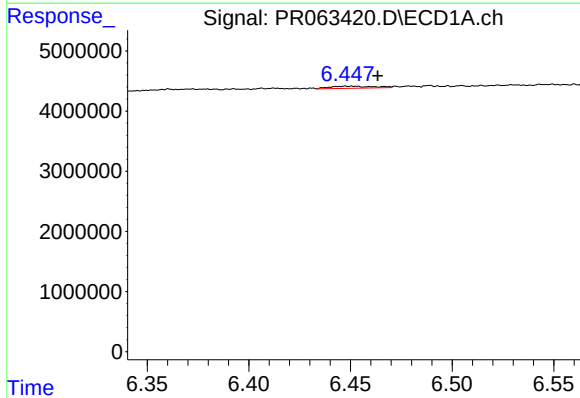
R.T.: 6.054 min
Delta R.T.: -0.014 min
Response: 1116871
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



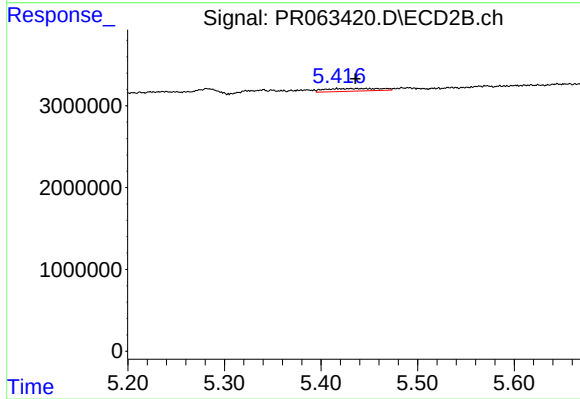
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 397271
Conc: 2.35 ng/ml



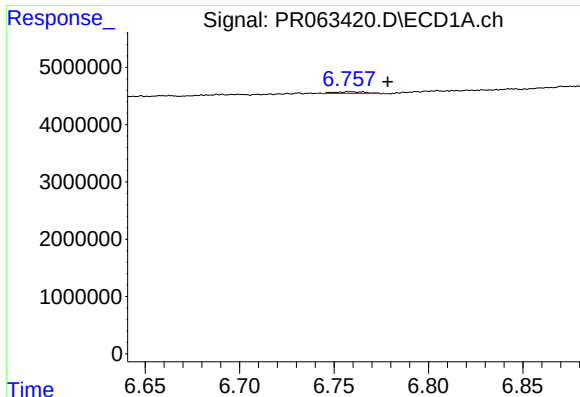
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.015 min
Response: 517742
Conc: 1.54 ng/ml



#28 AR-1254-3

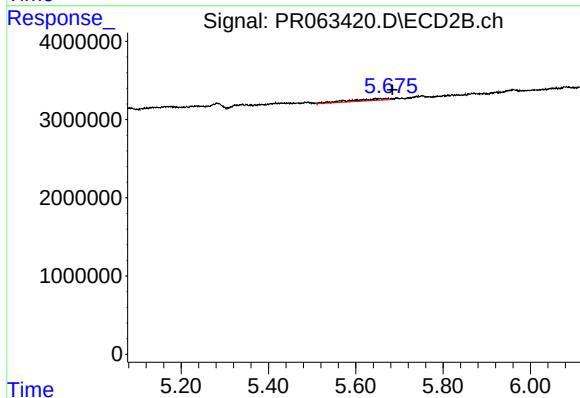
R.T.: 5.450 min
Delta R.T.: 0.015 min
Response: 1309523
Conc: 4.82 ng/ml



#29 AR-1254-4

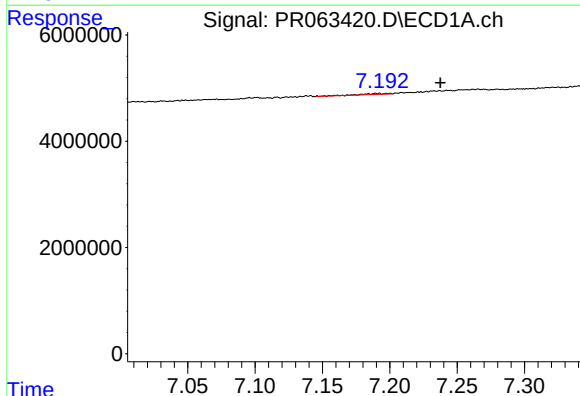
R.T.: 6.765 min
Delta R.T.: -0.014 min
Response: 370664
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



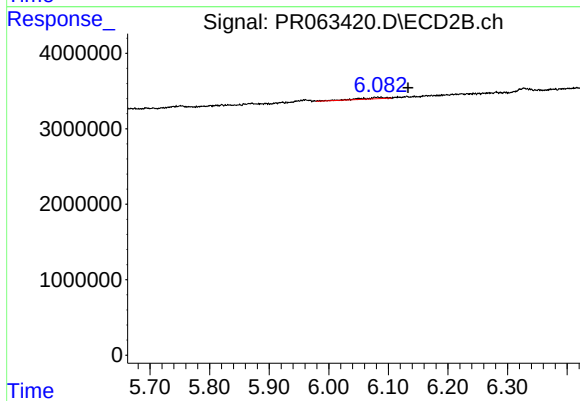
#29 AR-1254-4

R.T.: 5.656 min
Delta R.T.: -0.028 min
Response: 1353264
Conc: 8.07 ng/ml



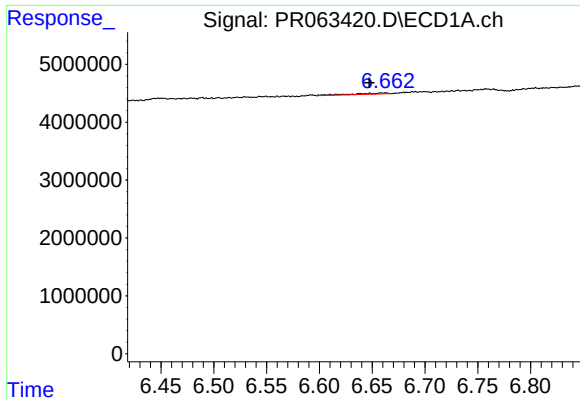
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: -0.047 min
Response: 245705
Conc: 1.01 ng/ml



#30 AR-1254-5

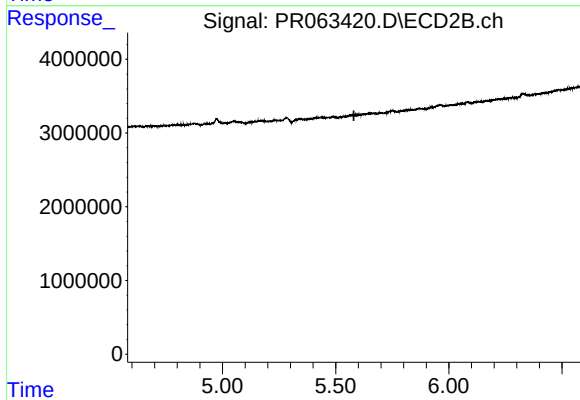
R.T.: 6.082 min
Delta R.T.: -0.051 min
Response: 504654
Conc: 2.17 ng/ml



#31 AR-1260-1

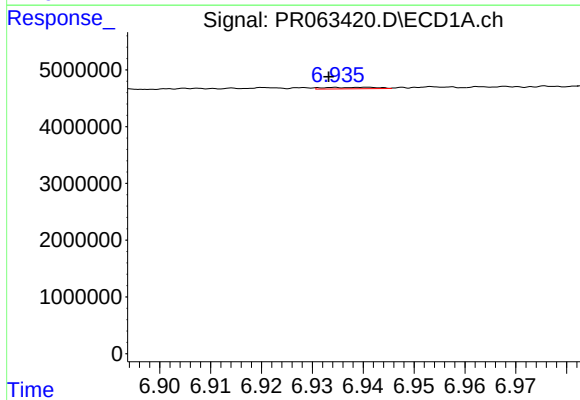
R.T.: 6.659 min
Delta R.T.: 0.012 min
Response: 447307
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



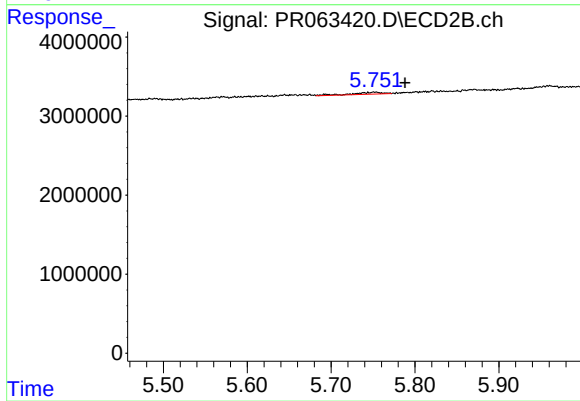
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



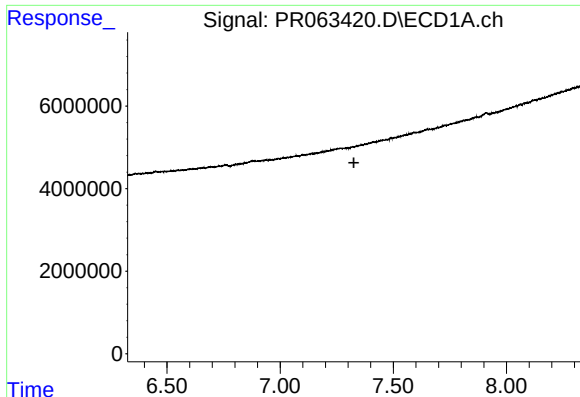
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.007 min
Response: 181502
Conc: 0.66 ng/ml



#32 AR-1260-2

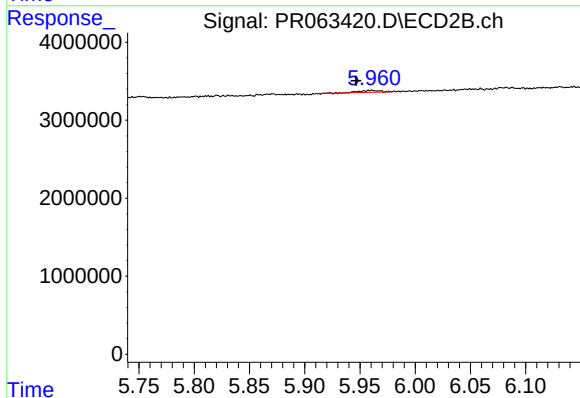
R.T.: 5.752 min
Delta R.T.: -0.036 min
Response: 565270
Conc: 2.66 ng/ml



#33 AR-1260-3

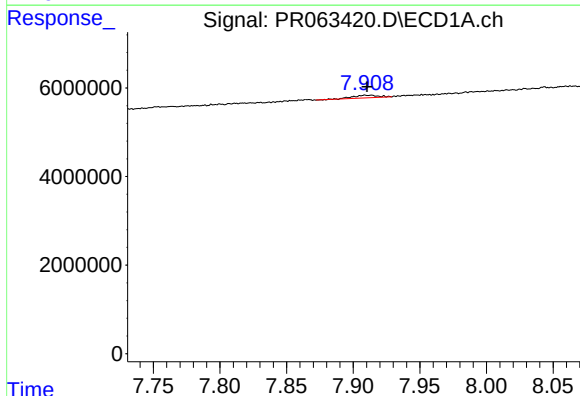
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



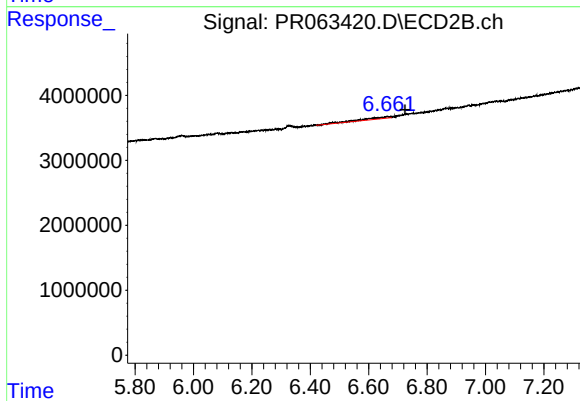
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 291607
Conc: 1.46 ng/ml



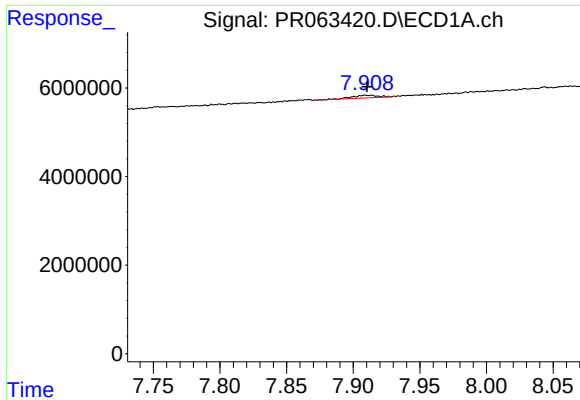
#35 AR-1260-5

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 783870
Conc: 1.81 ng/ml



#35 AR-1260-5

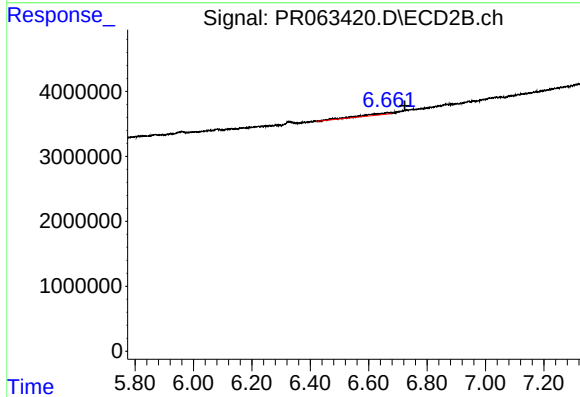
R.T.: 6.664 min
Delta R.T.: -0.062 min
Response: 1886505
Conc: 4.77 ng/ml



#37 AR-1262-2

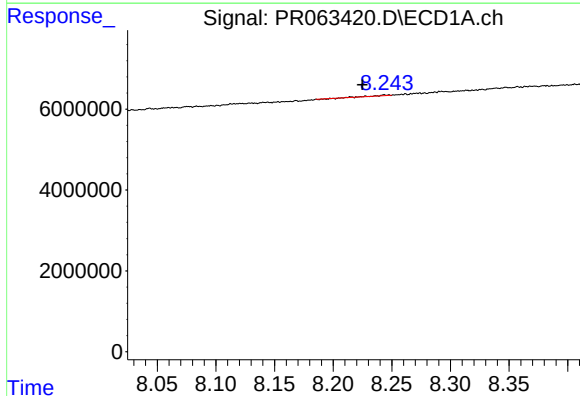
R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 783870
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



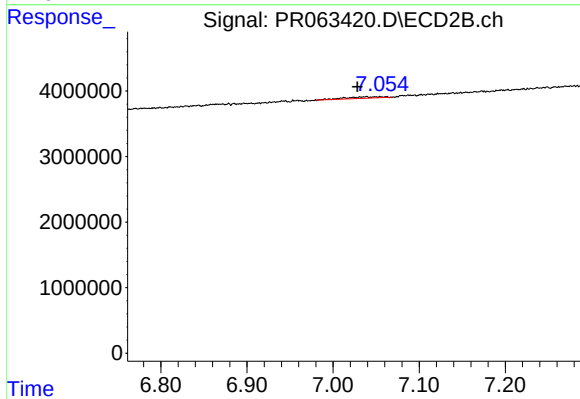
#37 AR-1262-2

R.T.: 6.664 min
Delta R.T.: -0.060 min
Response: 1886505
Conc: 4.11 ng/ml



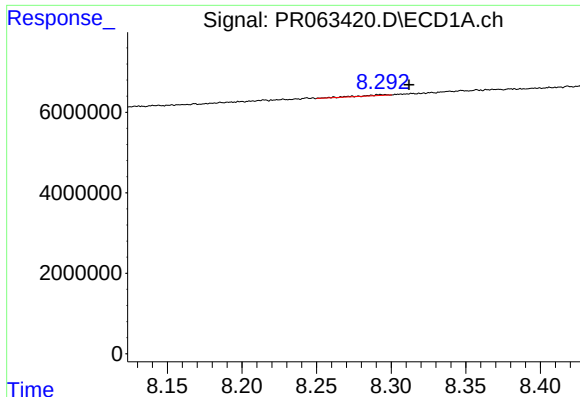
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.019 min
Response: 38899
Conc: 0.12 ng/ml



#38 AR-1262-3

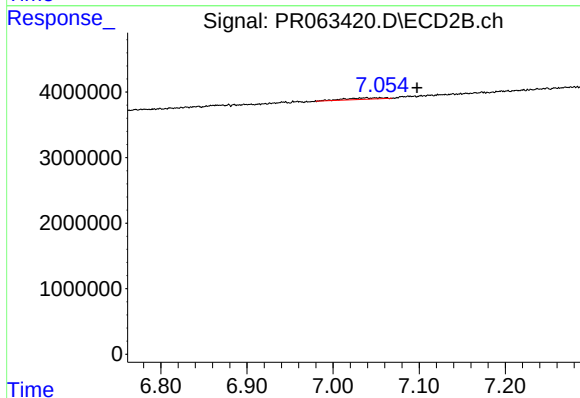
R.T.: 7.038 min
Delta R.T.: 0.010 min
Response: 668750
Conc: 3.76 ng/ml



#39 AR-1262-4

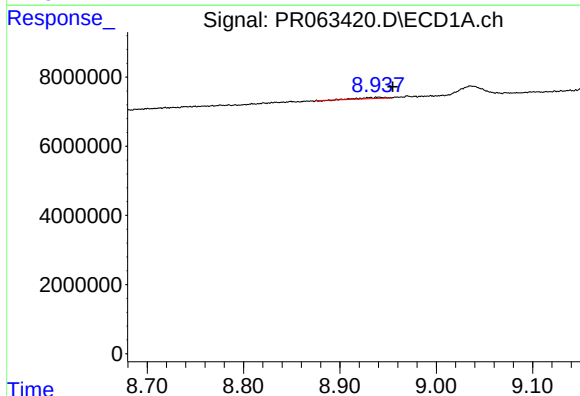
R.T.: 8.293 min
Delta R.T.: -0.019 min
Response: 254049
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



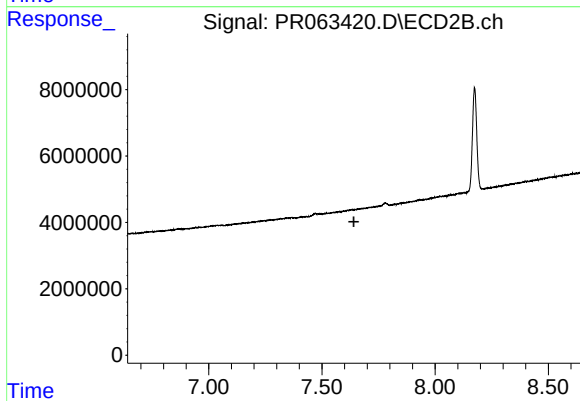
#39 AR-1262-4

R.T.: 7.038 min
Delta R.T.: -0.059 min
Response: 668750
Conc: 1.99 ng/ml



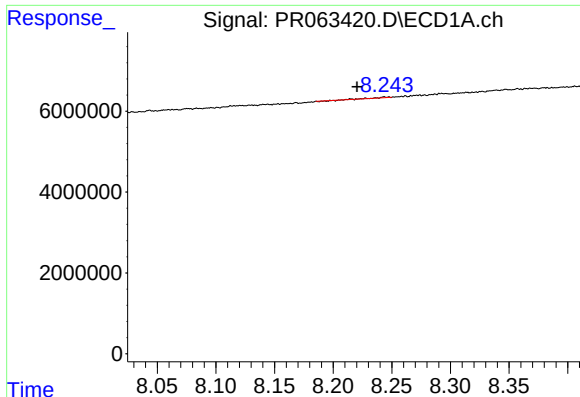
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.014 min
Response: 527345
Conc: 2.95 ng/ml



#40 AR-1262-5

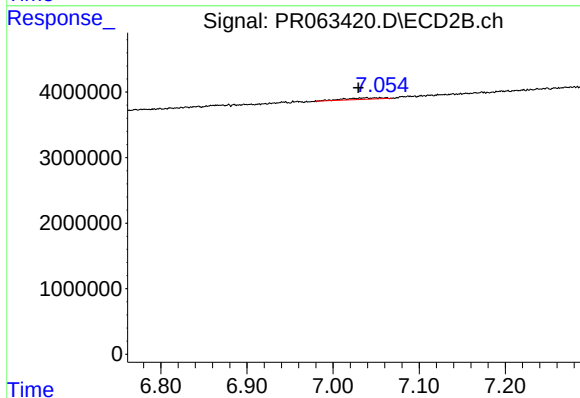
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

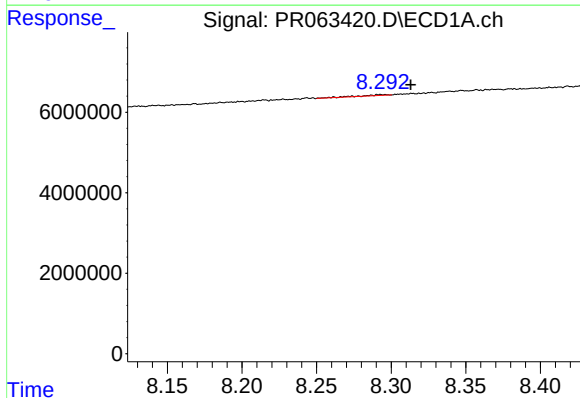
R.T.: 8.244 min
Delta R.T.: 0.024 min
Response: 38899
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



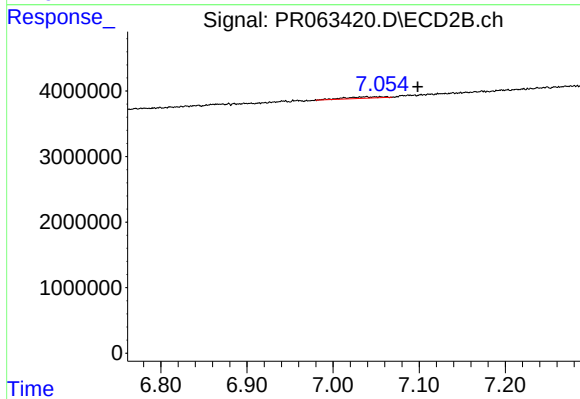
#41 AR-1268-1

R.T.: 7.038 min
Delta R.T.: 0.009 min
Response: 668750
Conc: 1.24 ng/ml



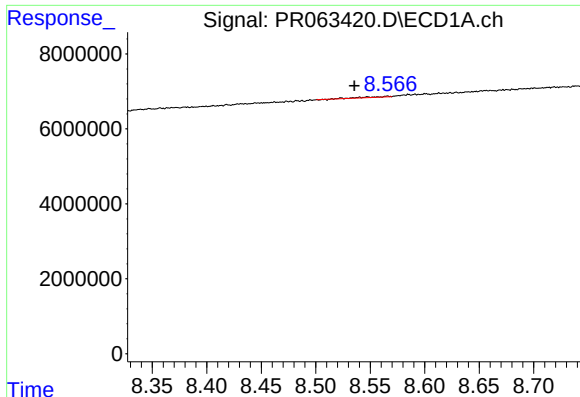
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.020 min
Response: 254049
Conc: 0.47 ng/ml



#42 AR-1268-2

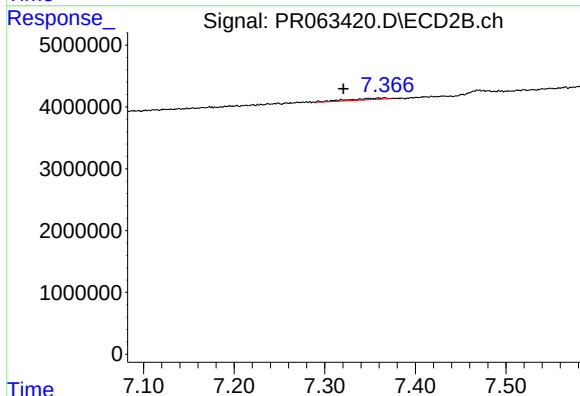
R.T.: 7.038 min
Delta R.T.: -0.061 min
Response: 668750
Conc: 1.36 ng/ml



#43 AR-1268-3

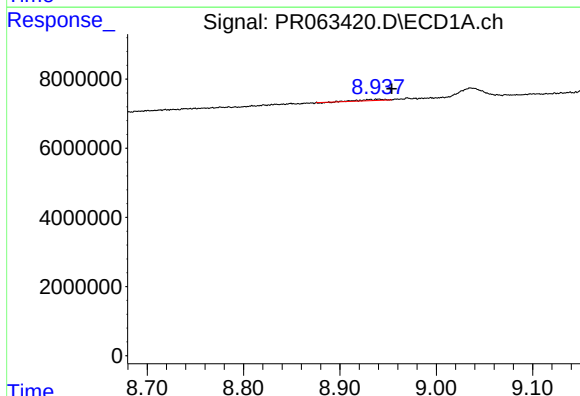
R.T.: 8.566 min
Delta R.T.: 0.030 min
Response: 305877
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



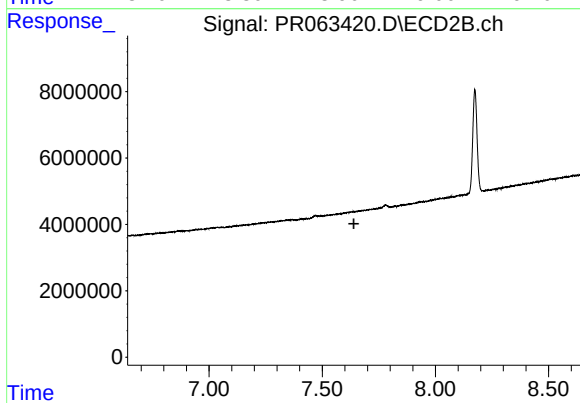
#43 AR-1268-3

R.T.: 7.366 min
Delta R.T.: 0.045 min
Response: 631267
Conc: 1.52 ng/ml



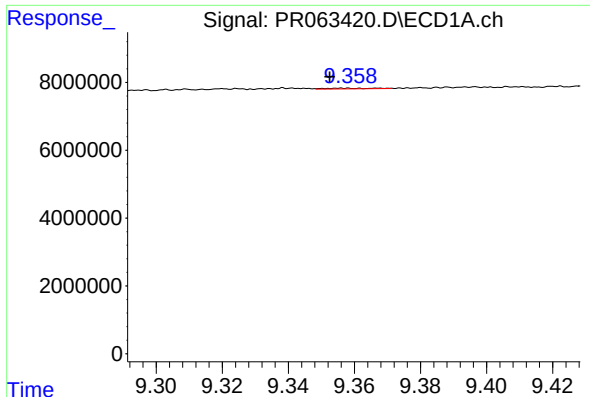
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.013 min
Response: 527345
Conc: 2.64 ng/ml



#44 AR-1268-4

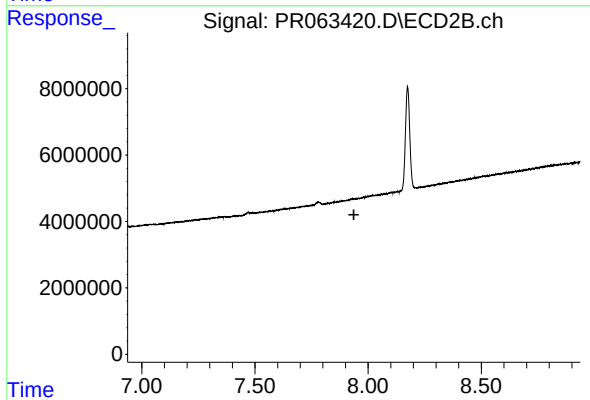
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 180498
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.