

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 18:51
 Operator : AJ\MA
 Sample : 02387-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:53:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	56916410	79986775	16.688	17.252
2)	SA Decachlor...	9.657	8.124	95516813	150.9E6	33.040	34.234
Target Compounds							
3)	L1 AR-1016-1	4.954	4.030	3871594	642614	35.316	4.185 #
4)	L1 AR-1016-2	4.954	4.030	3871594	642614	24.842	2.887 #
5)	L1 AR-1016-3	4.987	4.259f	2884241	492745	29.297	4.282 #
6)	L1 AR-1016-4	5.111	4.259	8033389	492745	101.914	5.479 #
7)	L1 AR-1016-5	0.000	4.466	0	1381541	N.D.	11.760 #
8)	L2 AR-1221-1	3.897	3.115	5868181	116582	141.545	2.350 #
9)	L2 AR-1221-2	4.004	3.198	1189536	1489172	41.629	41.700
10)	L2 AR-1221-3	4.117f	3.281	1158163	269404	12.501	2.230 #
11)	L3 AR-1232-1	4.117f	3.281	1158163	269404	14.896	2.679 #
12)	L3 AR-1232-2	4.629	4.030	9030951	642614	246.624	6.612 #
13)	L3 AR-1232-3	4.954	4.259f	3871594	492745	54.040	10.018 #
14)	L3 AR-1232-4	5.111	4.271	8033389	80028	220.256	1.860 #
15)	L3 AR-1232-5	5.215	4.466	17548385	1381541	647.441	28.430 #
16)	L4 AR-1242-1	4.954	4.030	3871594	642614	42.097	5.154 #
17)	L4 AR-1242-2	4.954	4.030	3871594	642614	30.068	3.578 #
18)	L4 AR-1242-3	4.987	4.259f	2884241	492745	34.965	5.318 #
19)	L4 AR-1242-4	5.111	4.271	8033389	80028	120.292	0.911 #
20)	L4 AR-1242-5	5.908	4.836	2292859	20936962	33.184	180.334 #
21)	L5 AR-1248-1	4.954	4.030	3871594	642614	55.057	6.679 #
22)	L5 AR-1248-2	5.215	4.259	17548385	492745	184.077	3.661 #
23)	L5 AR-1248-3	0.000	4.271	0	80028	N.D.	0.588 #
24)	L5 AR-1248-4	5.872	4.466	1348126	1381541	10.761	8.300
25)	L5 AR-1248-5	5.908	4.881	2292859	10264856	18.916	60.176 #
26)	L6 AR-1254-1	5.843	4.836	730893	20936962	6.184	82.877 #
27)	L6 AR-1254-2	6.085	5.021	2261354	9599766	11.928	43.759 #
28)	L6 AR-1254-3	6.466	5.415	1620108	710453	7.998	1.947 #
29)	L6 AR-1254-4	0.000	5.662	0	193311	N.D.	0.842 #
30)	L6 AR-1254-5	7.285f	6.104	-354522	1115964	N.D.	3.364 #
31)	L7 AR-1260-1	6.625	5.550	157201	344483	1.018	1.352 #
32)	L7 AR-1260-2	6.951	5.782	4098013	734300	22.234	2.340 #
33)	L7 AR-1260-3	7.345	5.917	1058141	232682	7.752	0.808 #
34)	L7 AR-1260-4	7.563	6.456	1518253	6349648	9.605	25.915 #
35)	L7 AR-1260-5	7.906	6.695	4028459	1067442	13.173	1.805 #
36)	L8 AR-1262-1	7.345	6.124	1058141	50095	5.292	0.143 #
37)	L8 AR-1262-2	7.906	6.456	4028459	6349648	11.327	20.024 #
38)	L8 AR-1262-3	8.204	6.996	2805824	512	11.402	0.002 #
39)	L8 AR-1262-4	8.324	7.083	1705268	5377666	9.104	11.043
40)	L8 AR-1262-5	8.957	7.616	4639750	4504245	34.100	20.263 #
41)	L9 AR-1268-1	8.204	6.996	2805824	512	8.356	0.001 #

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

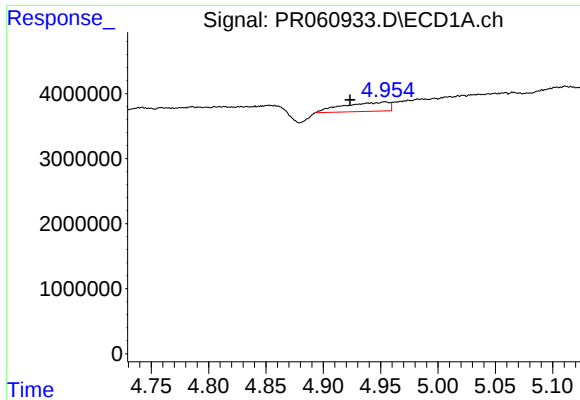
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:53:01 2023
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 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	8.324	7.083	1705268	5377666	5.582	9.840 #
43) L9	AR-1268-3	8.553	7.250	3923753	-55088	14.901	N.D. #
44) L9	AR-1268-4	8.957	7.616	4639750	4504245	38.496	23.039 #
45) L9	AR-1268-5	9.334	7.888	2812722	727898	3.203	0.480 #

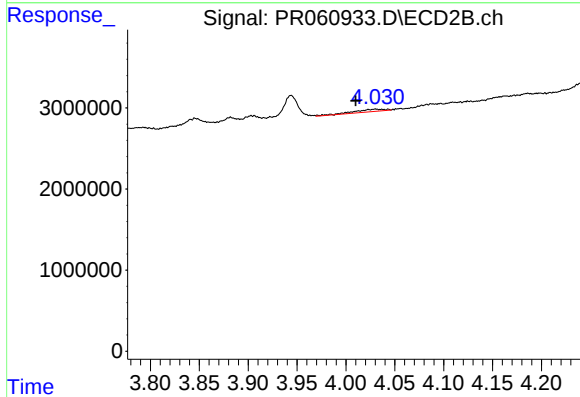
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

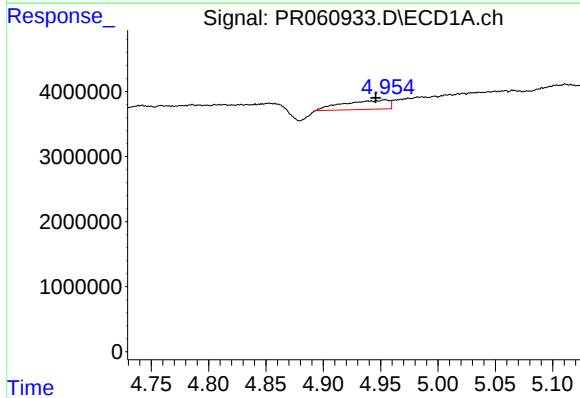
R.T.: 4.954 min
Delta R.T.: 0.031 min
Response: 3871594
Conc: 35.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



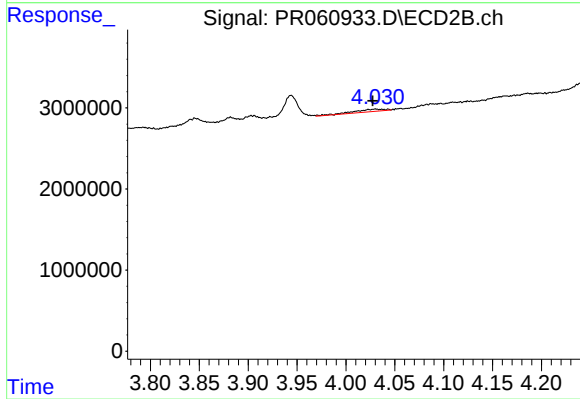
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.020 min
Response: 642614
Conc: 4.18 ng/ml



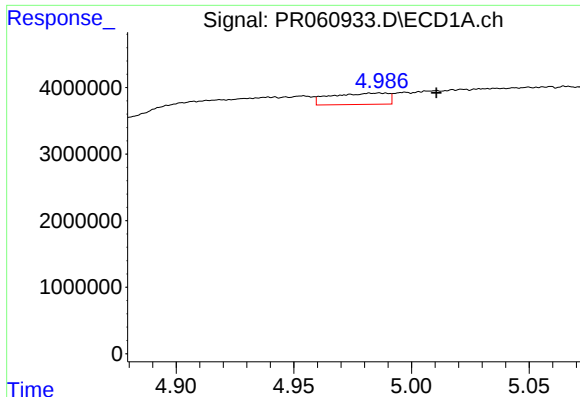
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 3871594
Conc: 24.84 ng/ml



#4 AR-1016-2

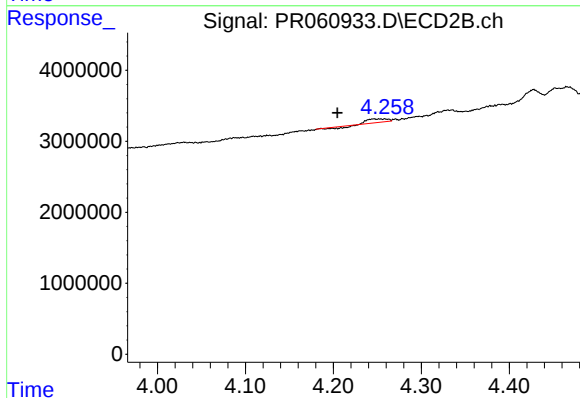
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 642614
Conc: 2.89 ng/ml



#5 AR-1016-3

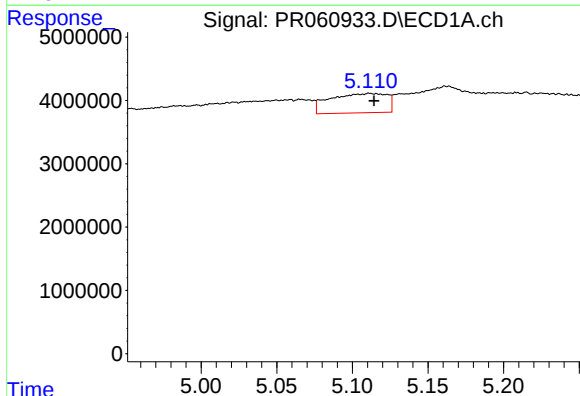
R.T.: 4.987 min
Delta R.T.: -0.024 min
Response: 2884241
Conc: 29.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



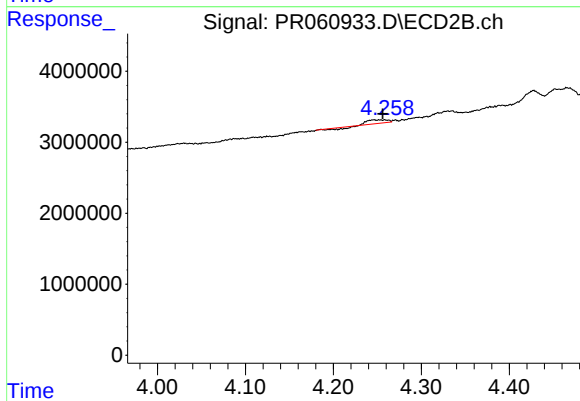
#5 AR-1016-3

R.T.: 4.259 min
Delta R.T.: 0.054 min
Response: 492745
Conc: 4.28 ng/ml



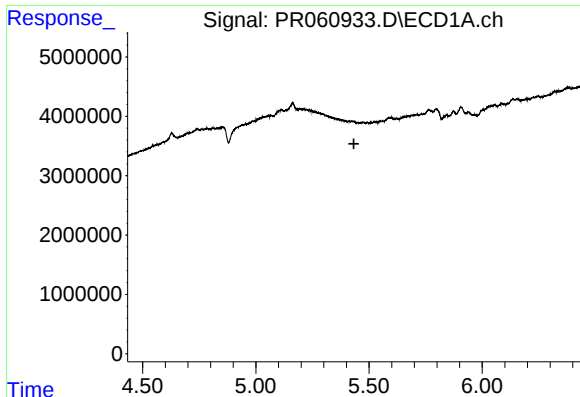
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 8033389
Conc: 101.91 ng/ml



#6 AR-1016-4

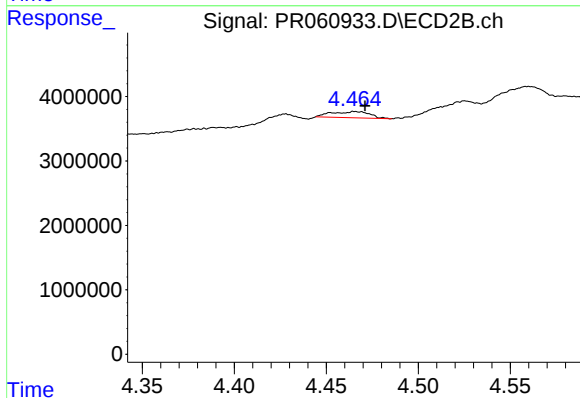
R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 492745
Conc: 5.48 ng/ml



#7 AR-1016-5

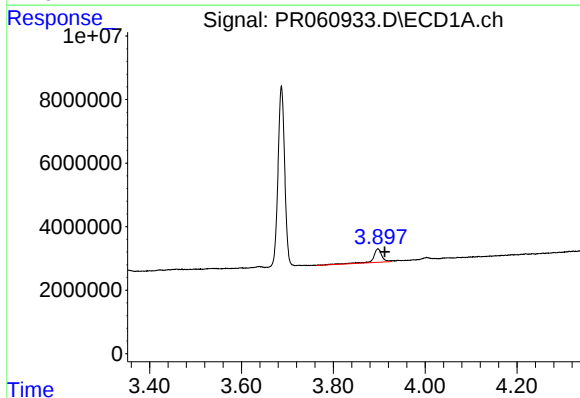
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



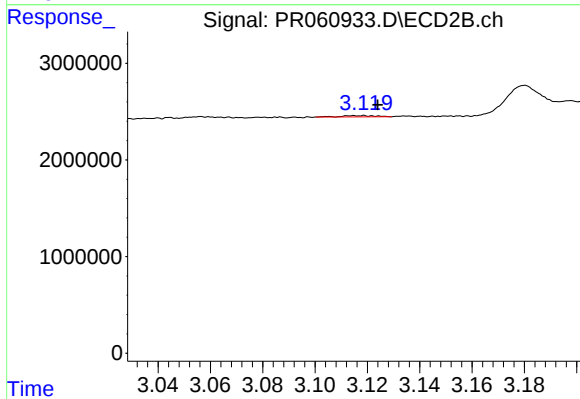
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 1381541
Conc: 11.76 ng/ml



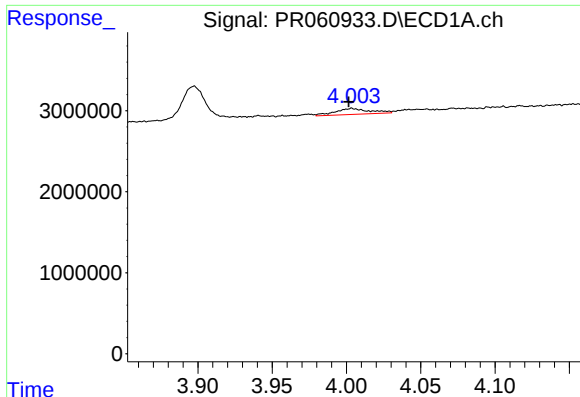
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 5868181
Conc: 141.55 ng/ml



#8 AR-1221-1

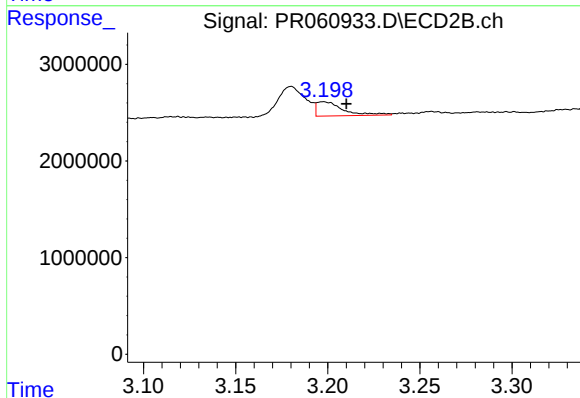
R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 116582
Conc: 2.35 ng/ml



#9 AR-1221-2

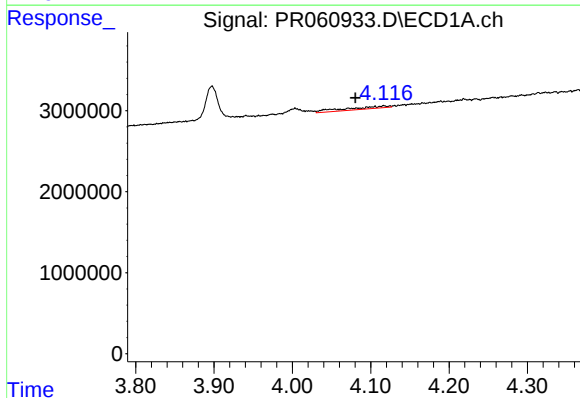
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 1189536
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



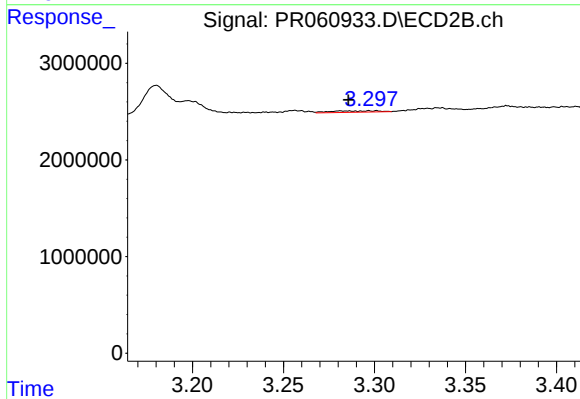
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.013 min
Response: 1489172
Conc: 41.70 ng/ml



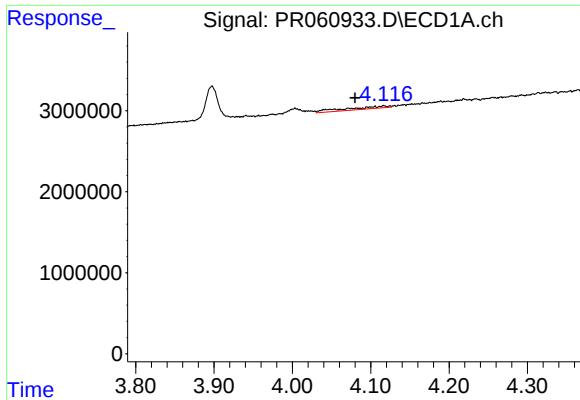
#10 AR-1221-3

R.T.: 4.117 min
Delta R.T.: 0.037 min
Response: 1158163
Conc: 12.50 ng/ml



#10 AR-1221-3

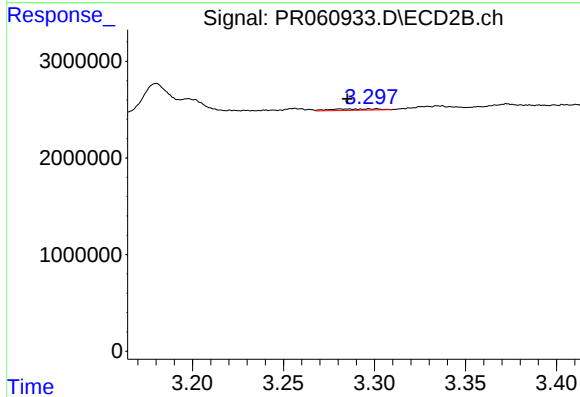
R.T.: 3.281 min
Delta R.T.: -0.004 min
Response: 269404
Conc: 2.23 ng/ml



#11 AR-1232-1

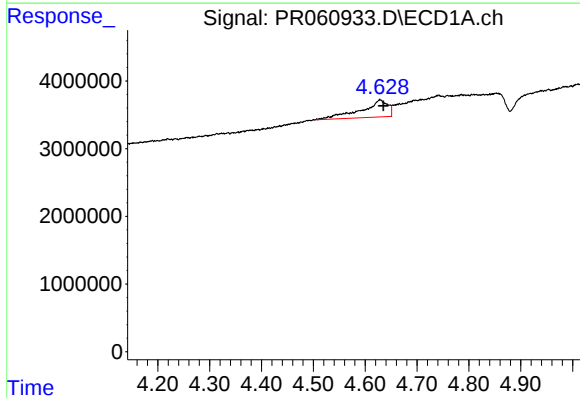
R.T.: 4.117 min
Delta R.T.: 0.037 min
Response: 1158163
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



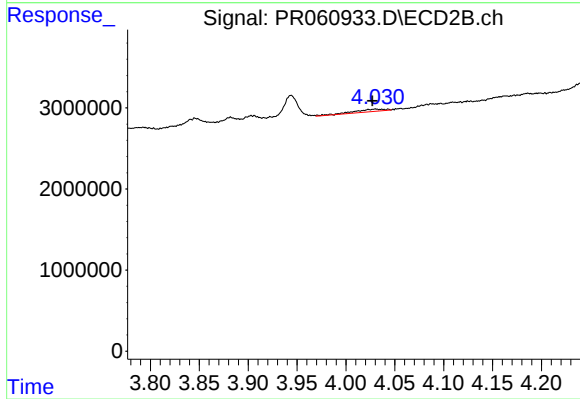
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.004 min
Response: 269404
Conc: 2.68 ng/ml



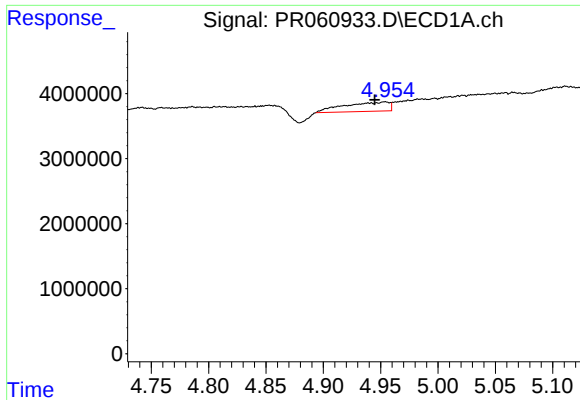
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 9030951
Conc: 246.62 ng/ml



#12 AR-1232-2

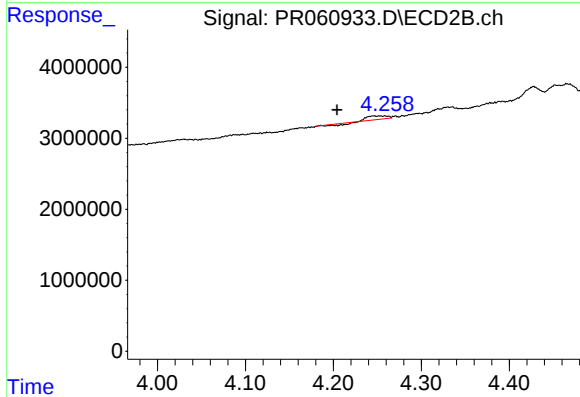
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 642614
Conc: 6.61 ng/ml



#13 AR-1232-3

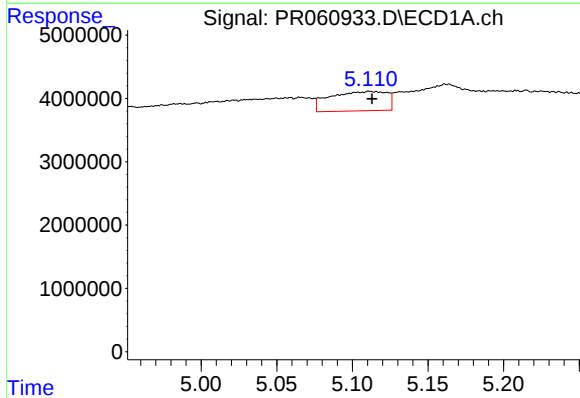
R.T.: 4.954 min
Delta R.T.: 0.009 min
Response: 3871594
Conc: 54.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



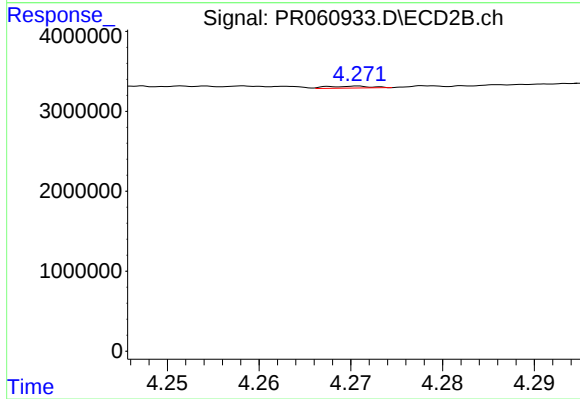
#13 AR-1232-3

R.T.: 4.259 min
Delta R.T.: 0.054 min
Response: 492745
Conc: 10.02 ng/ml



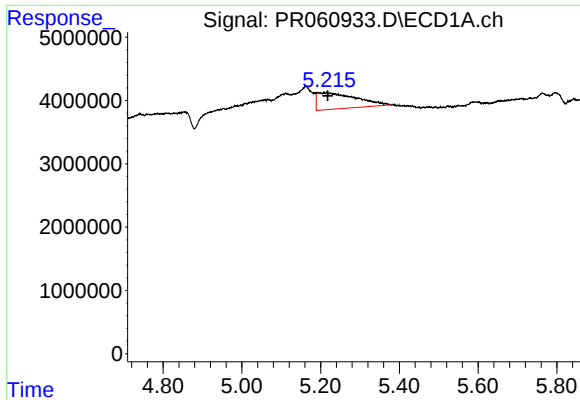
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 8033389
Conc: 220.26 ng/ml



#14 AR-1232-4

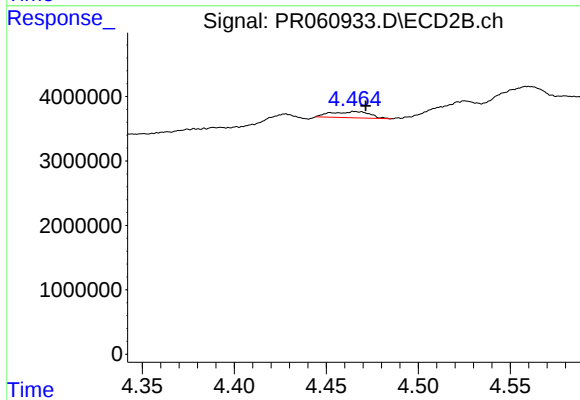
R.T.: 4.271 min
Delta R.T.: -0.026 min
Response: 80028
Conc: 1.86 ng/ml



#15 AR-1232-5

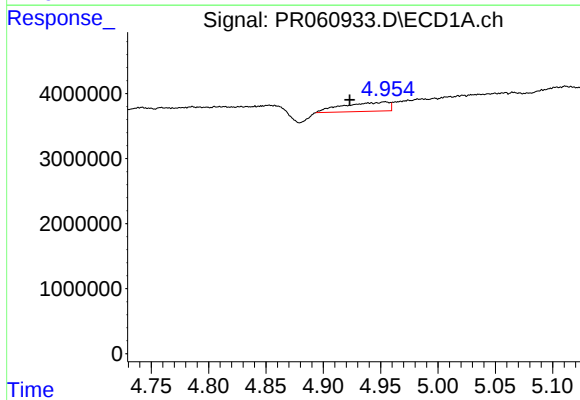
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 17548385
Conc: 647.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



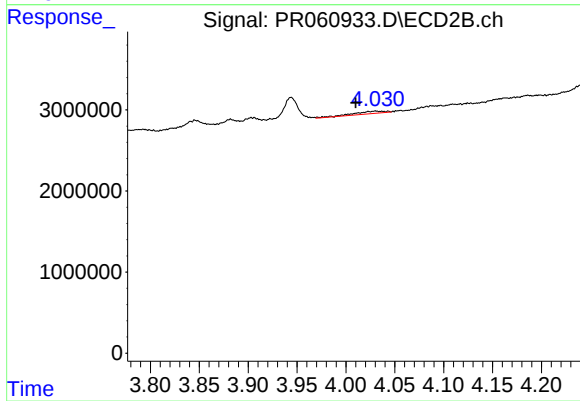
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.006 min
Response: 1381541
Conc: 28.43 ng/ml



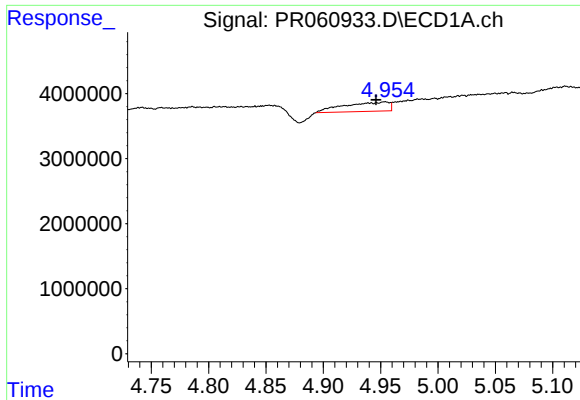
#16 AR-1242-1

R.T.: 4.954 min
Delta R.T.: 0.031 min
Response: 3871594
Conc: 42.10 ng/ml



#16 AR-1242-1

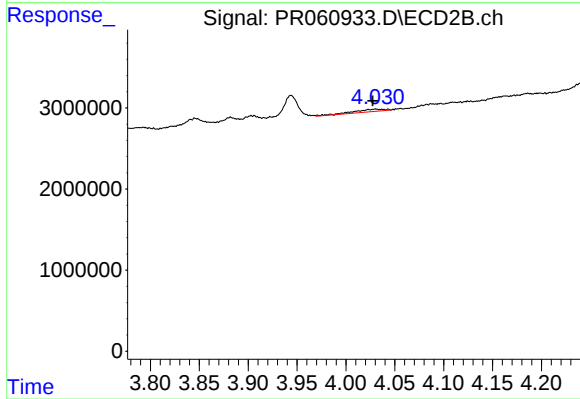
R.T.: 4.030 min
Delta R.T.: 0.020 min
Response: 642614
Conc: 5.15 ng/ml



#17 AR-1242-2

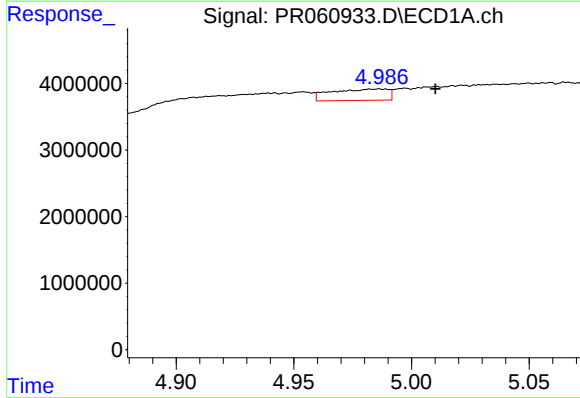
R.T.: 4.954 min
Delta R.T.: 0.008 min
Response: 3871594
Conc: 30.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



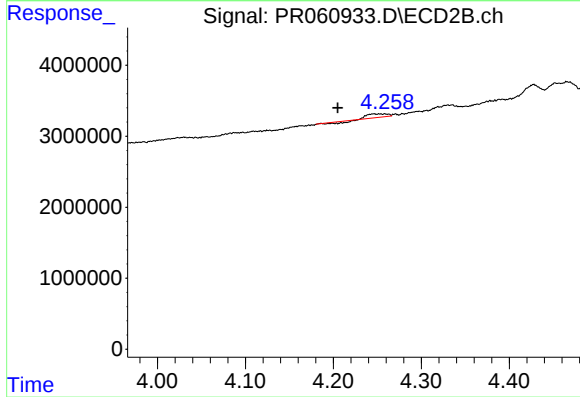
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 642614
Conc: 3.58 ng/ml



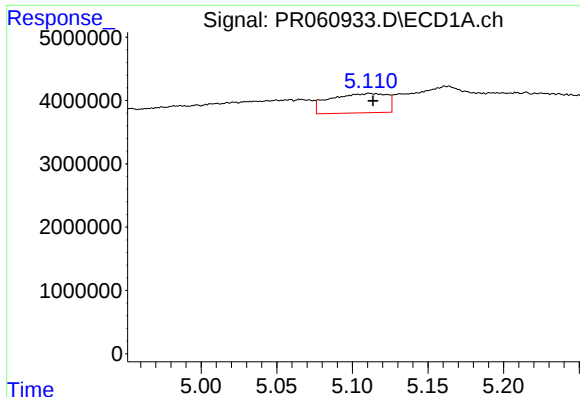
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 2884241
Conc: 34.97 ng/ml



#18 AR-1242-3

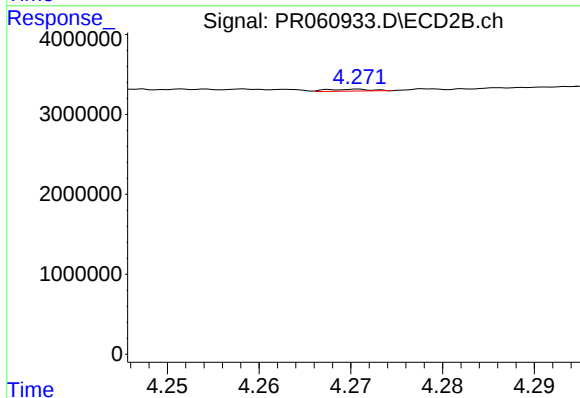
R.T.: 4.259 min
Delta R.T.: 0.054 min
Response: 492745
Conc: 5.32 ng/ml



#19 AR-1242-4

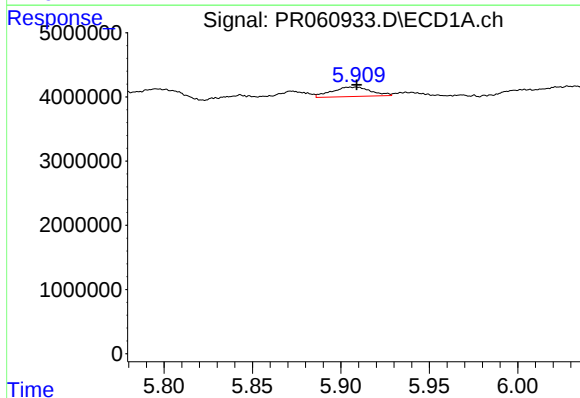
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 8033389
Conc: 120.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



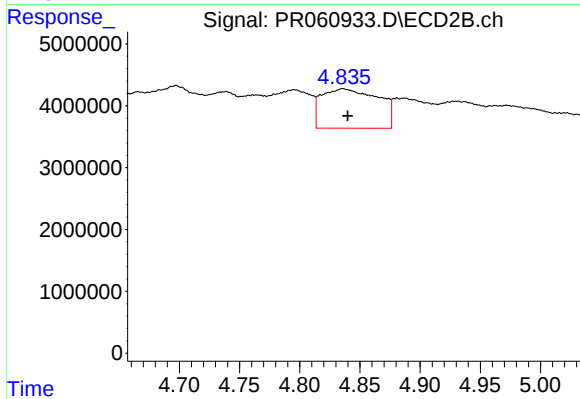
#19 AR-1242-4

R.T.: 4.271 min
Delta R.T.: -0.027 min
Response: 80028
Conc: 0.91 ng/ml



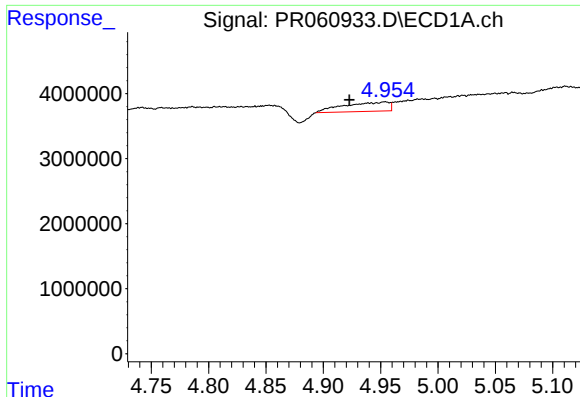
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 2292859
Conc: 33.18 ng/ml



#20 AR-1242-5

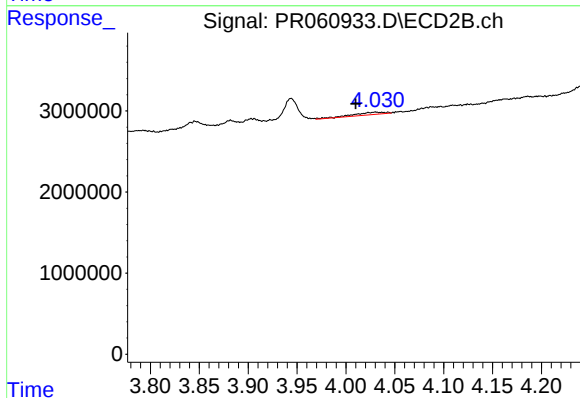
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 20936962
Conc: 180.33 ng/ml



#21 AR-1248-1

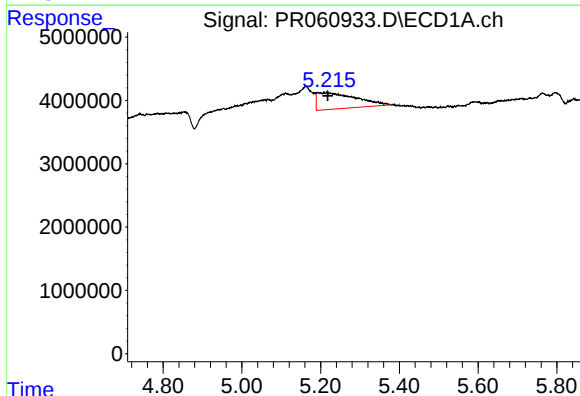
R.T.: 4.954 min
Delta R.T.: 0.031 min
Response: 3871594
Conc: 55.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



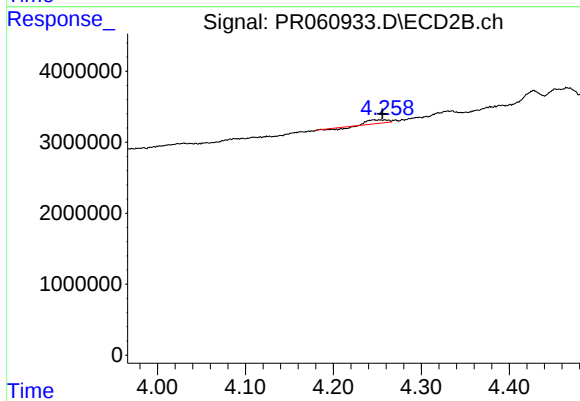
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.020 min
Response: 642614
Conc: 6.68 ng/ml



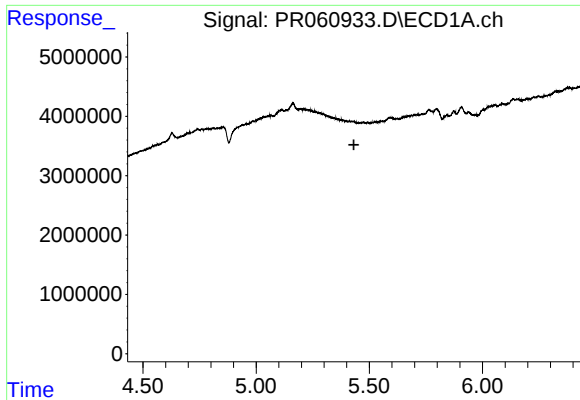
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 17548385
Conc: 184.08 ng/ml



#22 AR-1248-2

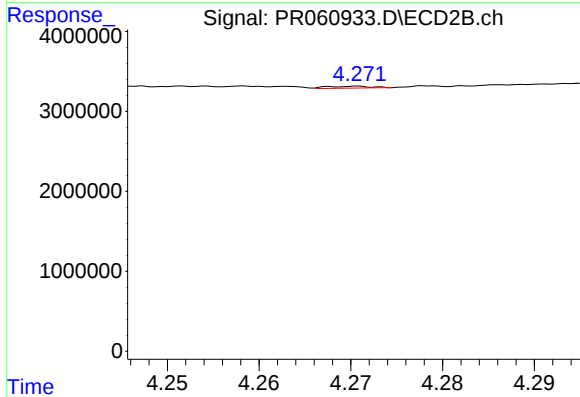
R.T.: 4.259 min
Delta R.T.: 0.003 min
Response: 492745
Conc: 3.66 ng/ml



#23 AR-1248-3

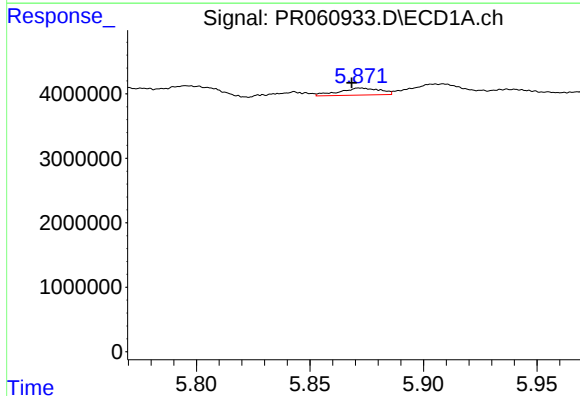
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



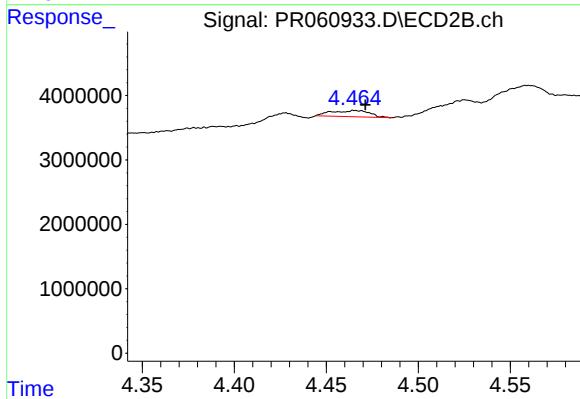
#23 AR-1248-3

R.T.: 4.271 min
Delta R.T.: -0.027 min
Response: 80028
Conc: 0.59 ng/ml



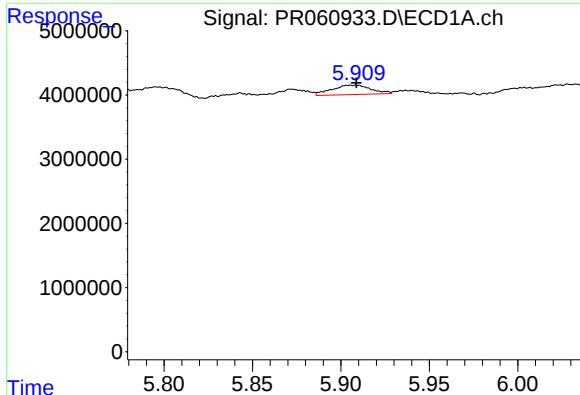
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 1348126
Conc: 10.76 ng/ml



#24 AR-1248-4

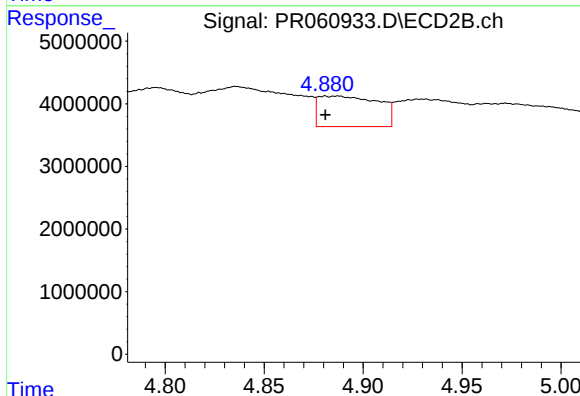
R.T.: 4.466 min
Delta R.T.: -0.005 min
Response: 1381541
Conc: 8.30 ng/ml



#25 AR-1248-5

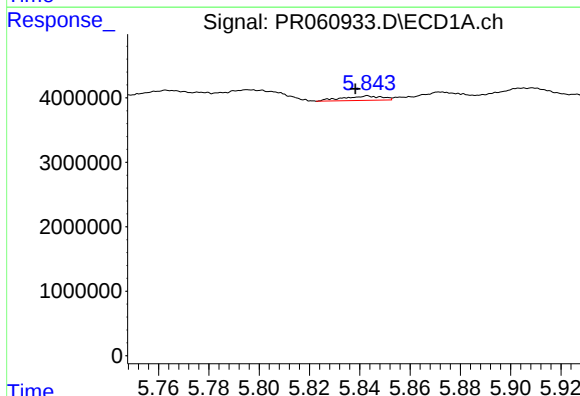
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 2292859
Conc: 18.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



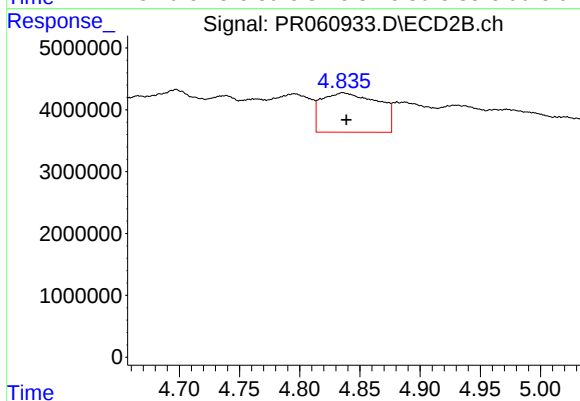
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 10264856
Conc: 60.18 ng/ml



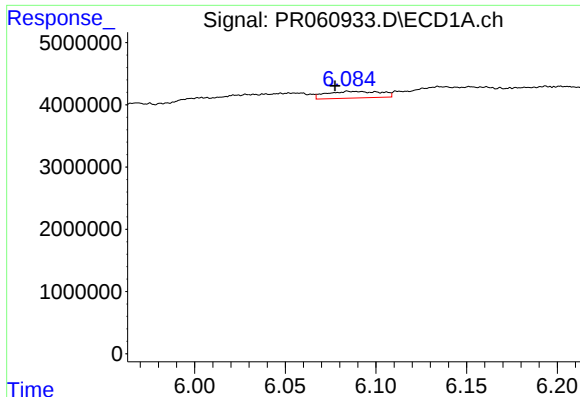
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 730893
Conc: 6.18 ng/ml



#26 AR-1254-1

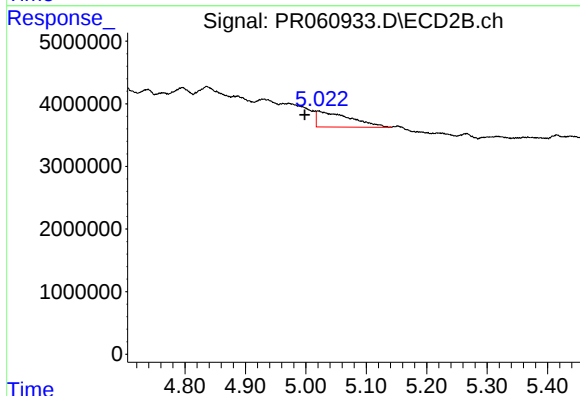
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 20936962
Conc: 82.88 ng/ml



#27 AR-1254-2

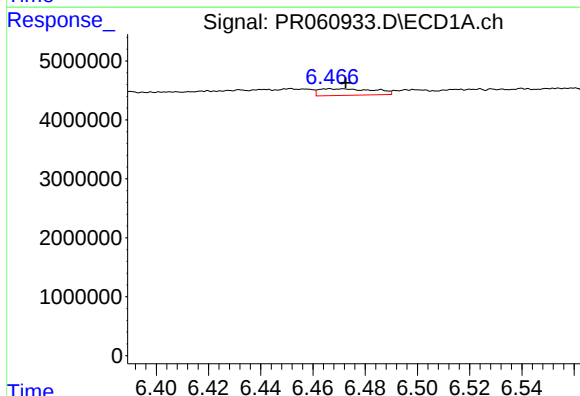
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 2261354
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



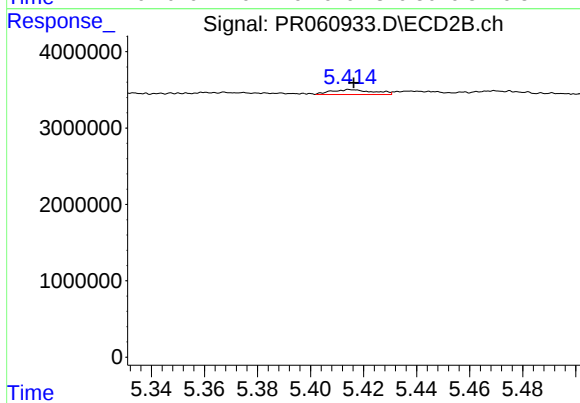
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.023 min
Response: 9599766
Conc: 43.76 ng/ml



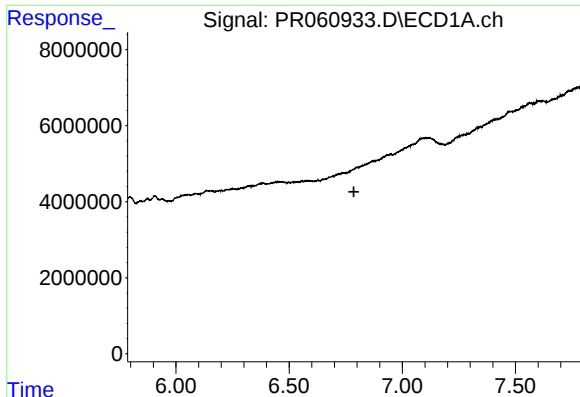
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 1620108
Conc: 8.00 ng/ml



#28 AR-1254-3

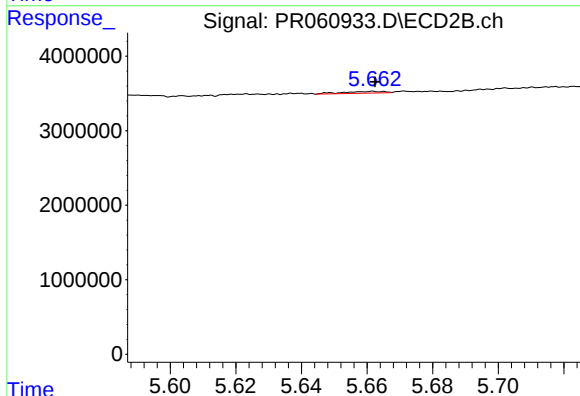
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 710453
Conc: 1.95 ng/ml



#29 AR-1254-4

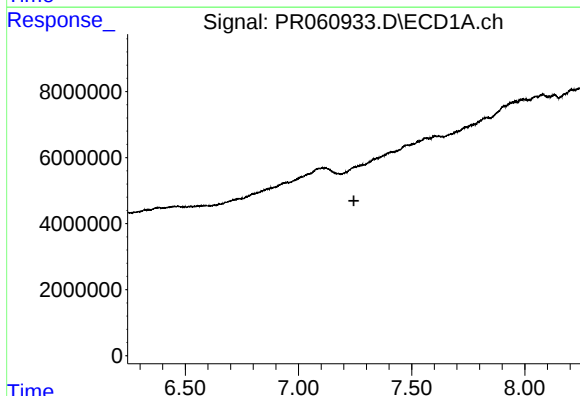
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



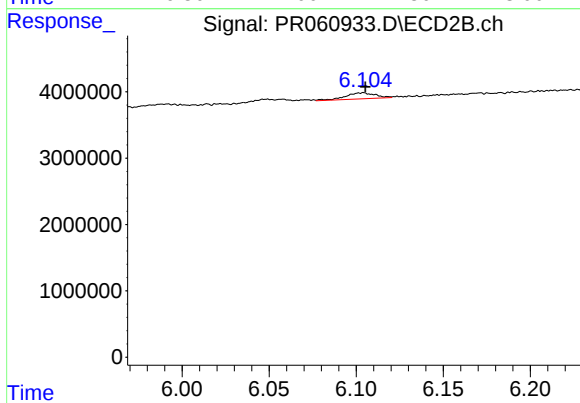
#29 AR-1254-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 193311
Conc: 0.84 ng/ml



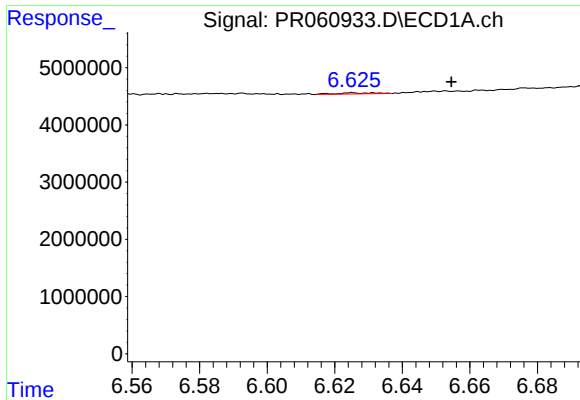
#30 AR-1254-5

R.T.: 7.285 min
Delta R.T.: 0.041 min
Response: -354522
Conc: N.D.



#30 AR-1254-5

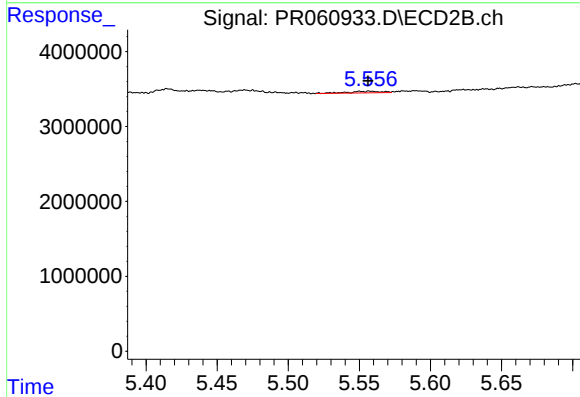
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 1115964
Conc: 3.36 ng/ml



#31 AR-1260-1

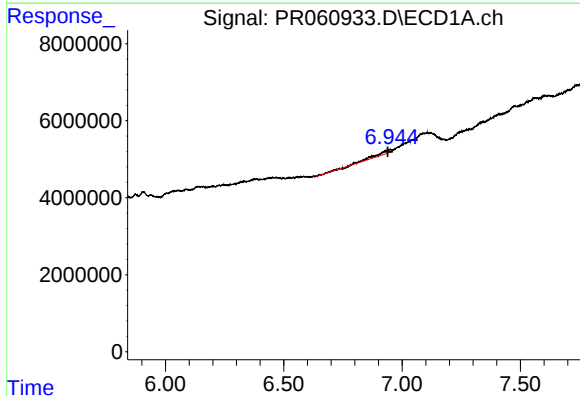
R.T.: 6.625 min
Delta R.T.: -0.029 min
Response: 157201
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



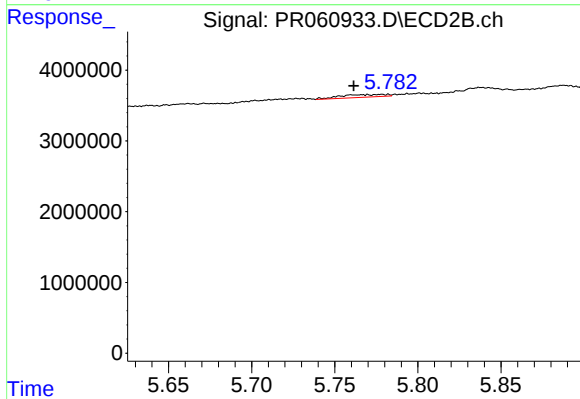
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.006 min
Response: 344483
Conc: 1.35 ng/ml



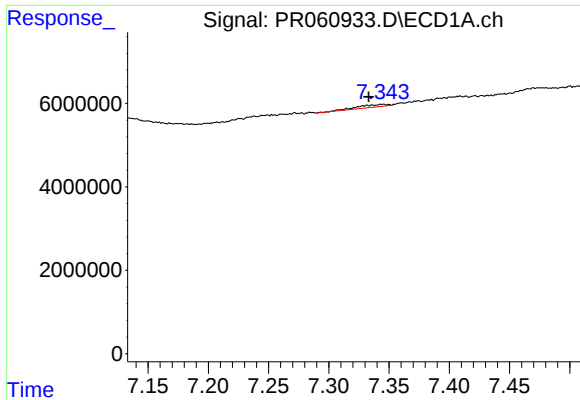
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: 0.012 min
Response: 4098013
Conc: 22.23 ng/ml



#32 AR-1260-2

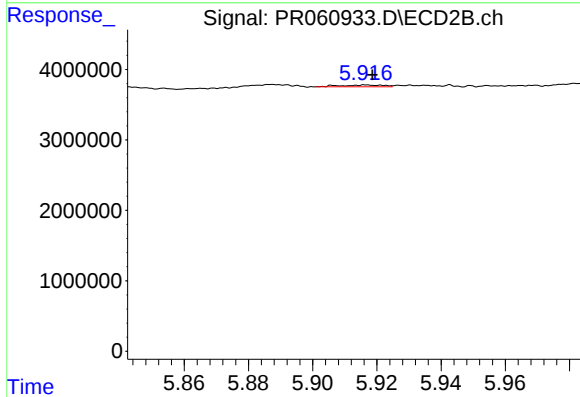
R.T.: 5.782 min
Delta R.T.: 0.020 min
Response: 734300
Conc: 2.34 ng/ml



#33 AR-1260-3

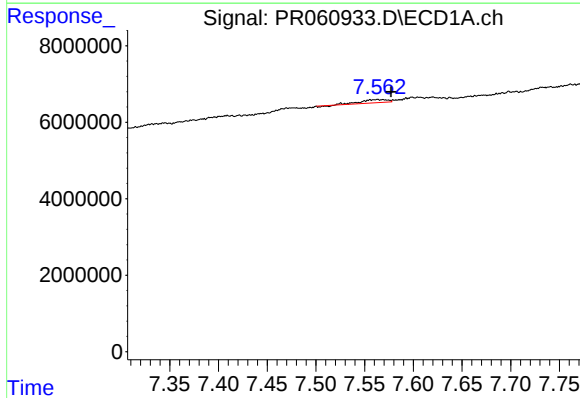
R.T.: 7.345 min
Delta R.T.: 0.012 min
Response: 1058141
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



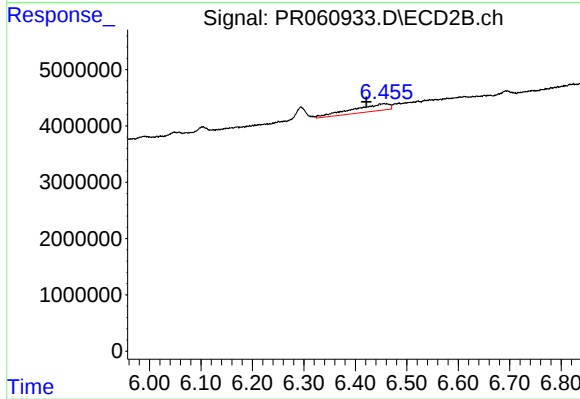
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 232682
Conc: 0.81 ng/ml



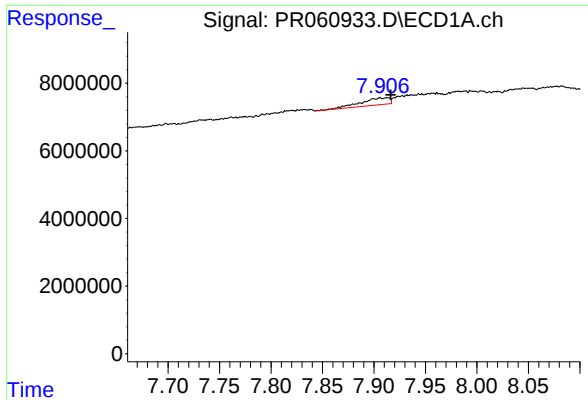
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.014 min
Response: 1518253
Conc: 9.60 ng/ml



#34 AR-1260-4

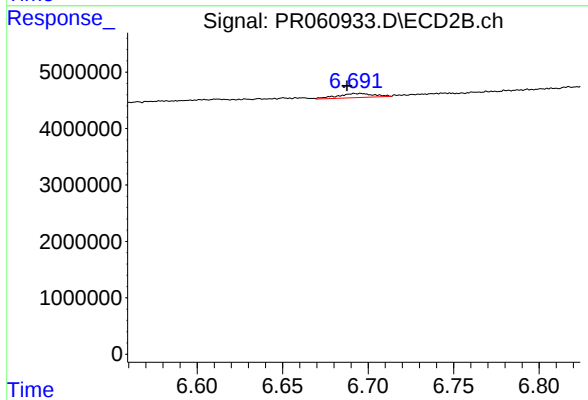
R.T.: 6.456 min
Delta R.T.: 0.034 min
Response: 6349648
Conc: 25.92 ng/ml



#35 AR-1260-5

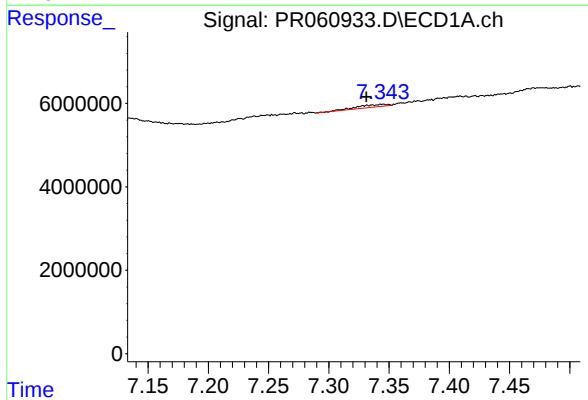
R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 4028459
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



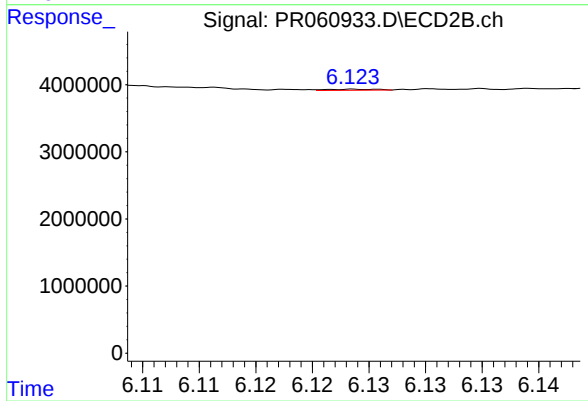
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: 0.008 min
Response: 1067442
Conc: 1.81 ng/ml



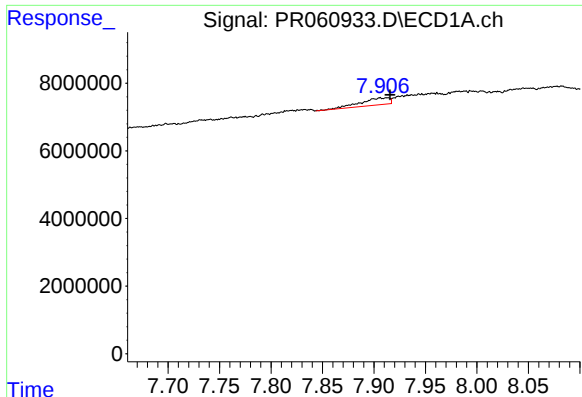
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.013 min
Response: 1058141
Conc: 5.29 ng/ml



#36 AR-1262-1

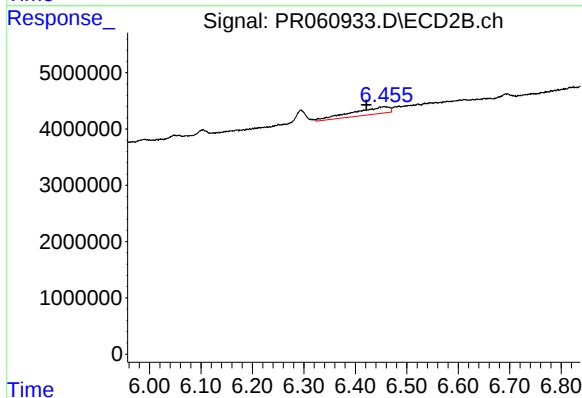
R.T.: 6.124 min
Delta R.T.: -0.025 min
Response: 50095
Conc: 0.14 ng/ml



#37 AR-1262-2

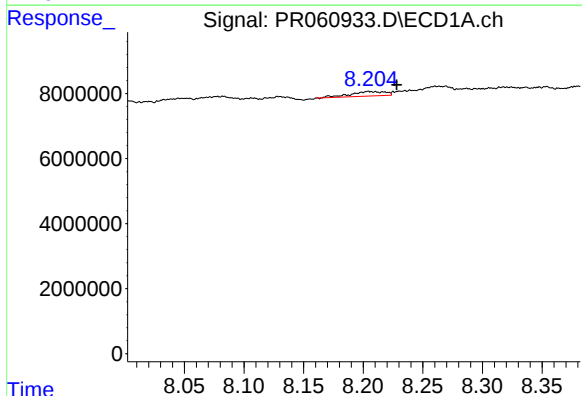
R.T.: 7.906 min
Delta R.T.: -0.010 min
Response: 4028459
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



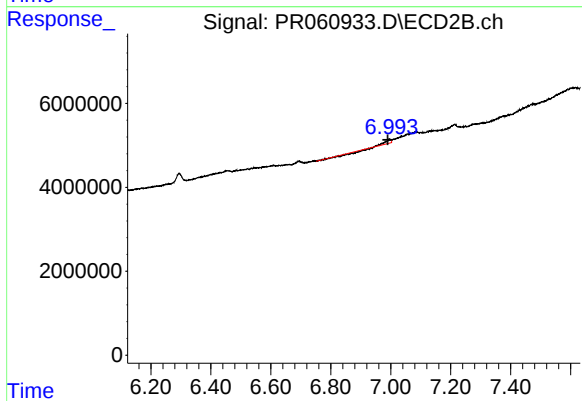
#37 AR-1262-2

R.T.: 6.456 min
Delta R.T.: 0.034 min
Response: 6349648
Conc: 20.02 ng/ml



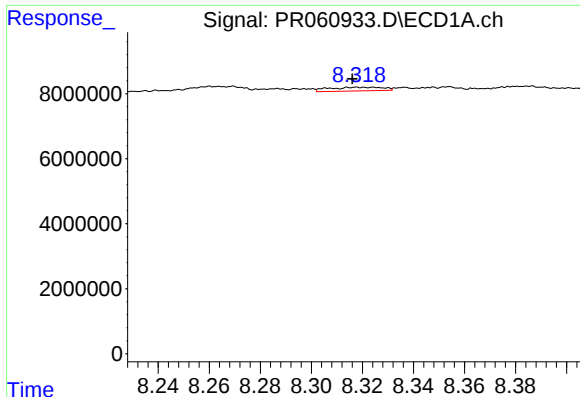
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: -0.024 min
Response: 2805824
Conc: 11.40 ng/ml



#38 AR-1262-3

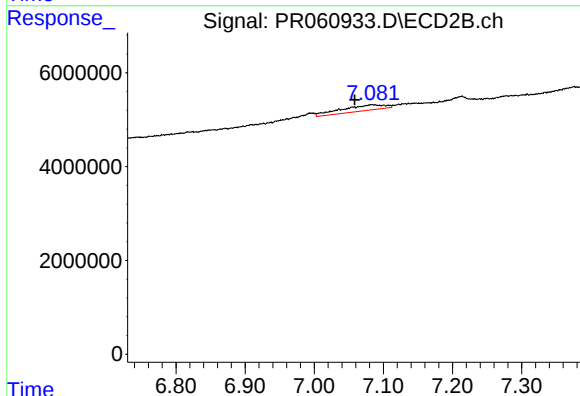
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 512
Conc: 0.00 ng/ml



#39 AR-1262-4

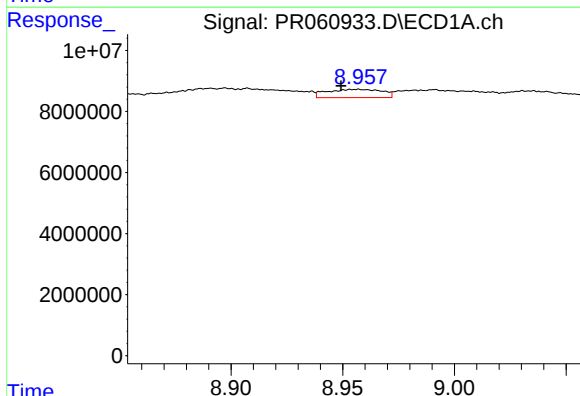
R.T.: 8.324 min
Delta R.T.: 0.008 min
Response: 1705268
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



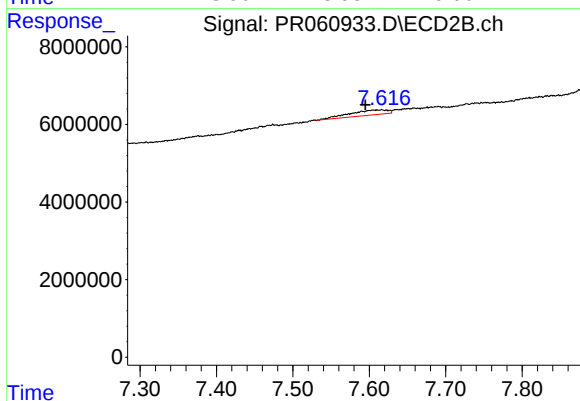
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.025 min
Response: 5377666
Conc: 11.04 ng/ml



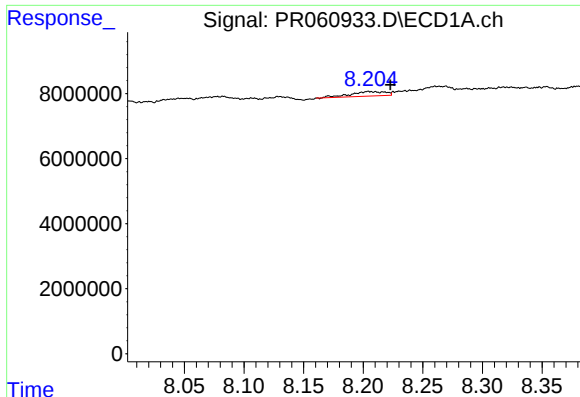
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.008 min
Response: 4639750
Conc: 34.10 ng/ml



#40 AR-1262-5

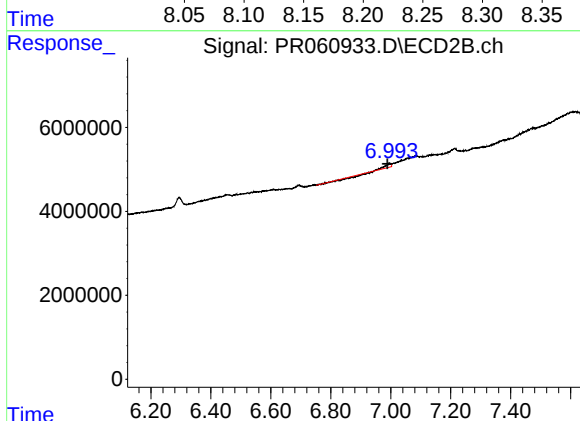
R.T.: 7.616 min
Delta R.T.: 0.022 min
Response: 4504245
Conc: 20.26 ng/ml



#41 AR-1268-1

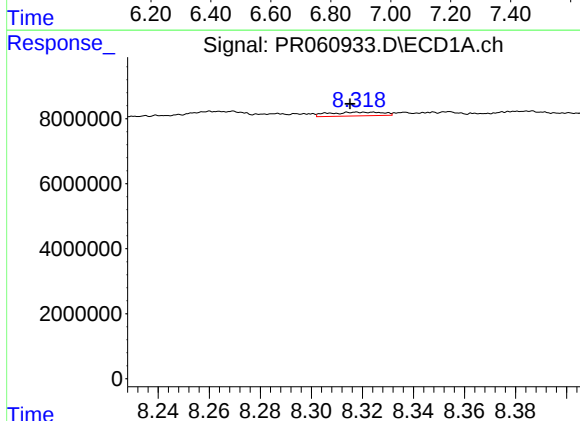
R.T.: 8.204 min
Delta R.T.: -0.018 min
Response: 2805824
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



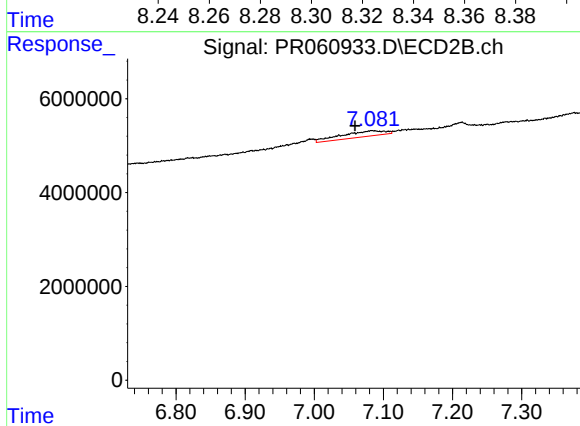
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 512
Conc: 0.00 ng/ml



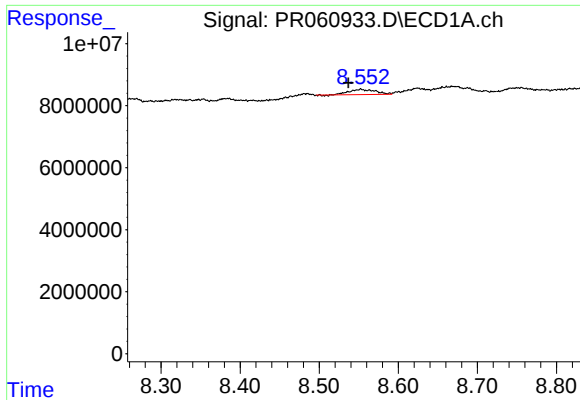
#42 AR-1268-2

R.T.: 8.324 min
Delta R.T.: 0.009 min
Response: 1705268
Conc: 5.58 ng/ml



#42 AR-1268-2

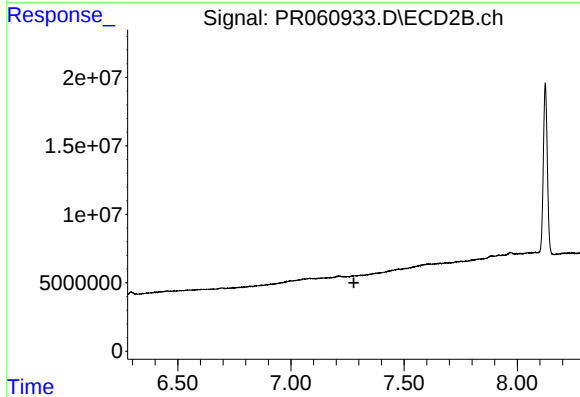
R.T.: 7.083 min
Delta R.T.: 0.024 min
Response: 5377666
Conc: 9.84 ng/ml



#43 AR-1268-3

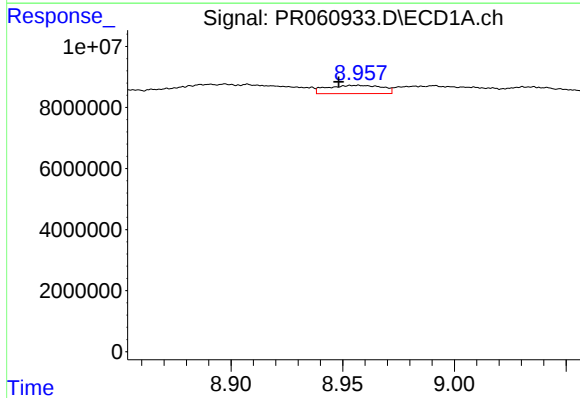
R.T.: 8.553 min
Delta R.T.: 0.016 min
Response: 3923753
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



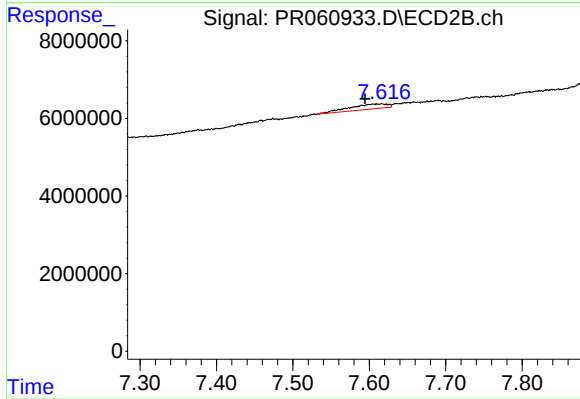
#43 AR-1268-3

R.T.: 7.250 min
Delta R.T.: -0.028 min
Response: -55088
Conc: N.D.



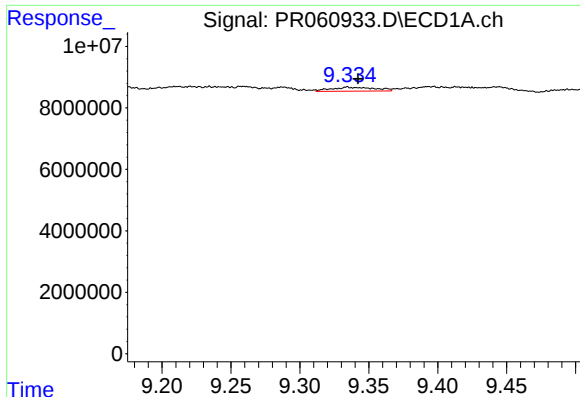
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.009 min
Response: 4639750
Conc: 38.50 ng/ml



#44 AR-1268-4

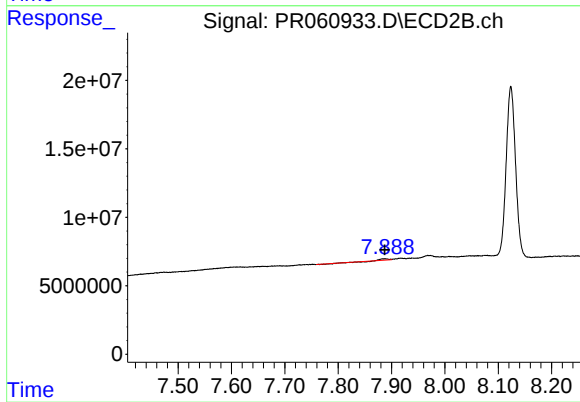
R.T.: 7.616 min
Delta R.T.: 0.022 min
Response: 4504245
Conc: 23.04 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 2812722
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 727898
Conc: 0.48 ng/ml