

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 21:49
 Operator : YP\AJ
 Sample : 04123-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:08:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.684	2.955	47572487	62704479	22.152	20.220
2)	SA Decachlor...	9.612	8.229	55398511	143.3E6	34.767	35.834
Target Compounds							
3)	L1 AR-1016-1	4.916	4.071	760151	162089	11.252	1.471 #
4)	L1 AR-1016-2	4.916	4.105	760151	395875	7.765	2.576 #
5)	L1 AR-1016-3	0.000	4.278	0	460314	N.D.	5.448 #
6)	L1 AR-1016-4	0.000	4.344	0	1187808	N.D.	17.392 #
8)	L2 AR-1221-1	3.893	3.203	966492	507951	37.844	14.679 #
9)	L2 AR-1221-2	3.995	3.257	973523	1664705	57.711	59.608
10)	L2 AR-1221-3	4.073	3.340	505532	550289	8.978	6.056 #
11)	L3 AR-1232-1	4.073	3.340	505532	550289	11.008	7.372 #
12)	L3 AR-1232-2	4.647	4.105	864963	395875	36.130	5.783 #
13)	L3 AR-1232-3	4.916	4.278	760151	460314	17.157	12.534 #
14)	L3 AR-1232-4	0.000	4.392	0	1091542	N.D.	32.363 #
16)	L4 AR-1242-1	4.916	4.071	760151	162089	13.788	1.863 #
17)	L4 AR-1242-2	4.916	4.105	760151	395875	9.622	3.262 #
18)	L4 AR-1242-3	0.000	4.278	0	460314	N.D.	6.879 #
19)	L4 AR-1242-4	0.000	4.392	0	1091542	N.D.	16.383 #
20)	L4 AR-1242-5	5.891	4.941	1374376	4106276	33.047	47.435 #
21)	L5 AR-1248-1	4.916	4.071	760151	162089	17.919	2.334 #
22)	L5 AR-1248-2	0.000	4.344	0	1187808	N.D.	12.147 #
23)	L5 AR-1248-3	0.000	4.392	0	1091542	N.D.	10.808 #
24)	L5 AR-1248-4	5.824	4.608f	753749	-371584	9.963	N.D. #
25)	L5 AR-1248-5	5.891	4.977	1374376	1066060	18.823	8.712 #
26)	L6 AR-1254-1	5.824	4.941	753749	4106276	8.833	21.470 #
27)	L6 AR-1254-2	0.000	5.069	0	1030444	N.D.	6.162 #
28)	L6 AR-1254-3	6.442	5.491	1170233	1210269	9.139	4.376 #
29)	L6 AR-1254-4	0.000	5.745	0	1129960	N.D.	6.334 #
30)	L6 AR-1254-5	0.000	6.201	0	209857	N.D.	0.795 #
31)	L7 AR-1260-1	0.000	5.644	0	1826901	N.D.	9.221 #
32)	L7 AR-1260-2	0.000	5.848	0	558878	N.D.	2.281 #
33)	L7 AR-1260-3	0.000	6.008	0	1171249	N.D.	5.064 #
34)	L7 AR-1260-4	0.000	6.542	0	813903	N.D.	4.017 #
35)	L7 AR-1260-5	0.000	6.774	0	297699	N.D.	0.625 #
36)	L8 AR-1262-1	0.000	6.253	0	98510	N.D.	0.351 #
37)	L8 AR-1262-2	0.000	6.774	0	297699	N.D.	0.571 #
38)	L8 AR-1262-3	0.000	7.091	0	3671033	N.D.	17.539 #
39)	L8 AR-1262-4	0.000	7.159	0	1139836	N.D.	2.867 #
40)	L8 AR-1262-5	0.000	7.659	0	538254	N.D.	2.799 #
41)	L9 AR-1268-1	0.000	7.091	0	3671033	N.D.	5.903 #
42)	L9 AR-1268-2	0.000	7.159	0	1139836	N.D.	1.993 #
43)	L9 AR-1268-3	0.000	7.379	0	1169800	N.D.	2.342 #

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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	0.000	7.659	0	538254	N.D.	2.509 #
45) L9	AR-1268-5	0.000	7.983	0	863898	N.D.	0.544 #

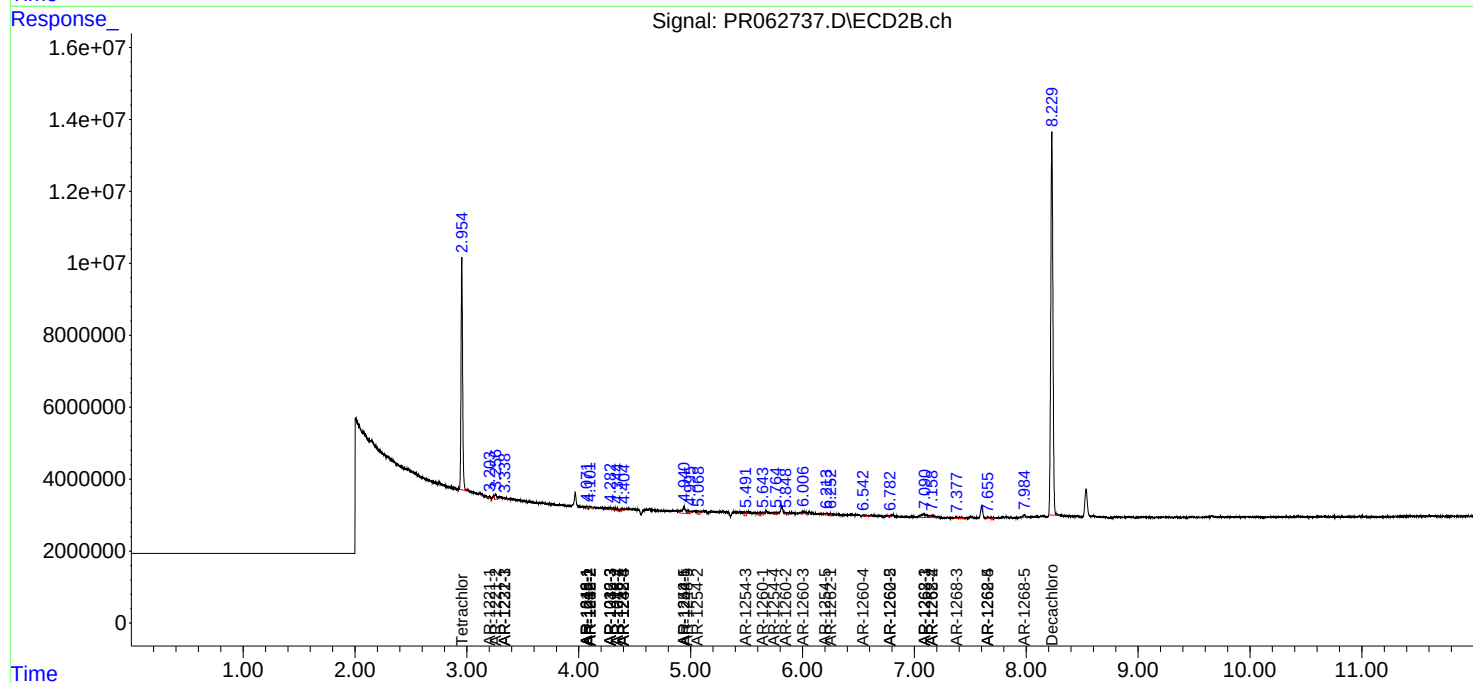
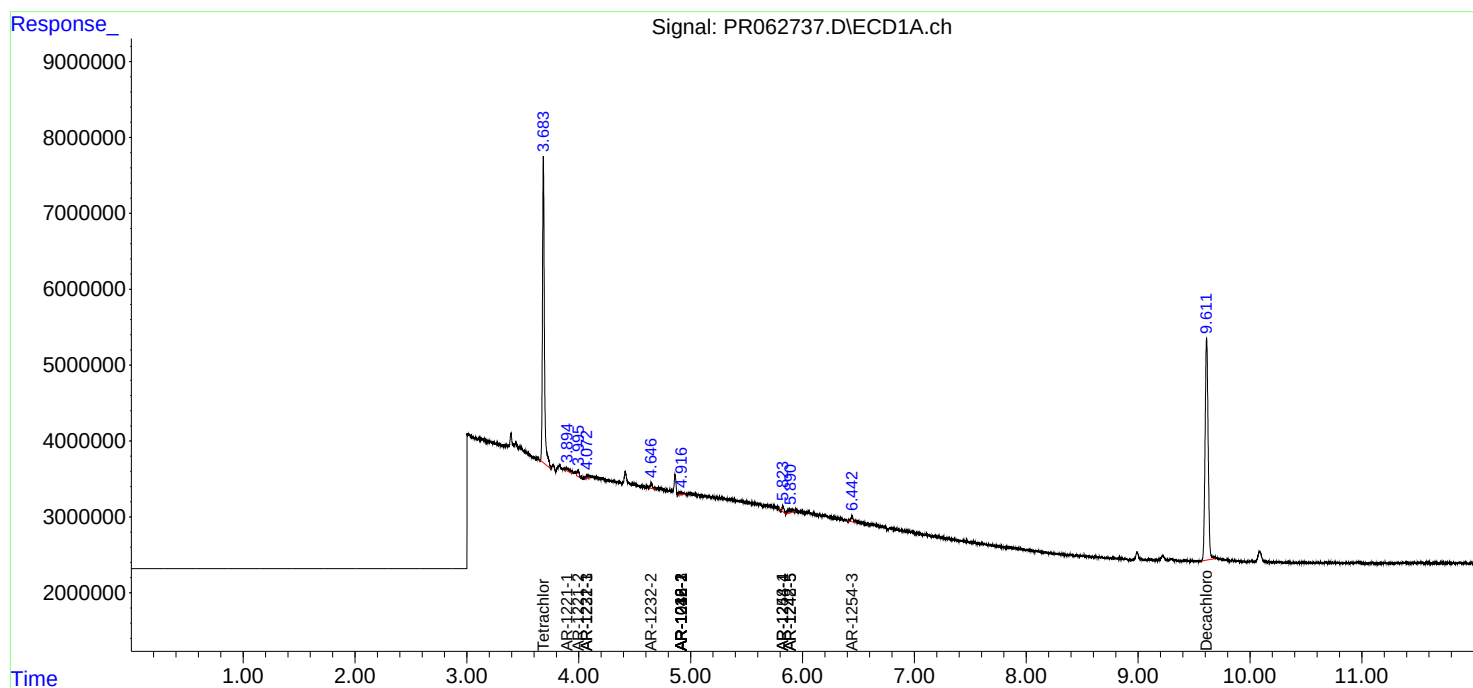
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

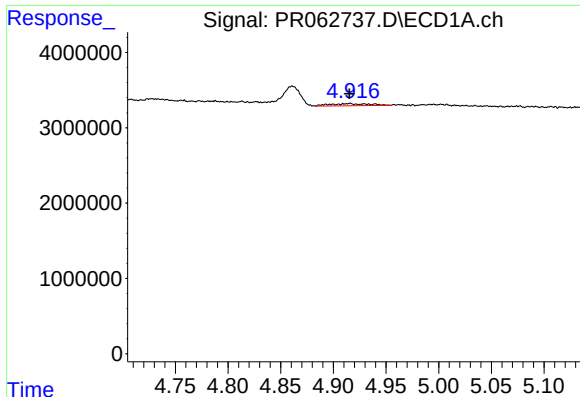
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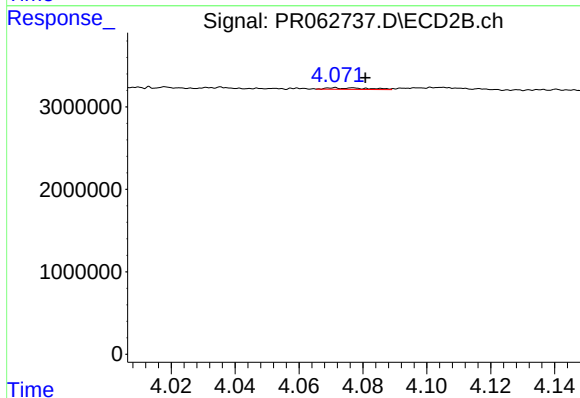




#3 AR-1016-1

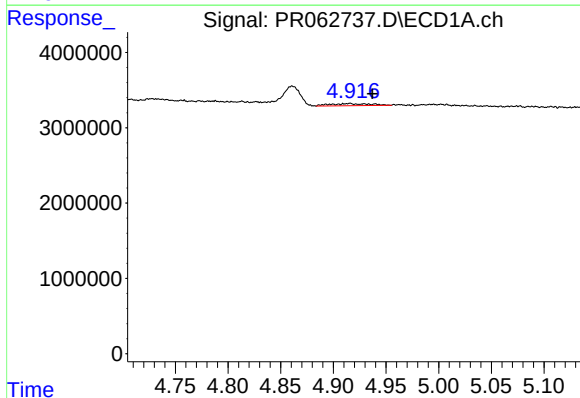
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 760151
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



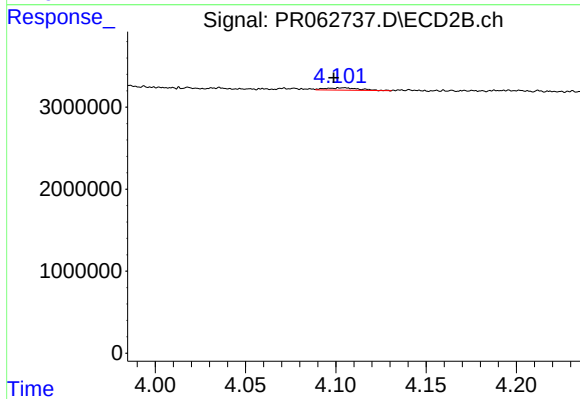
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.010 min
Response: 162089
Conc: 1.47 ng/ml



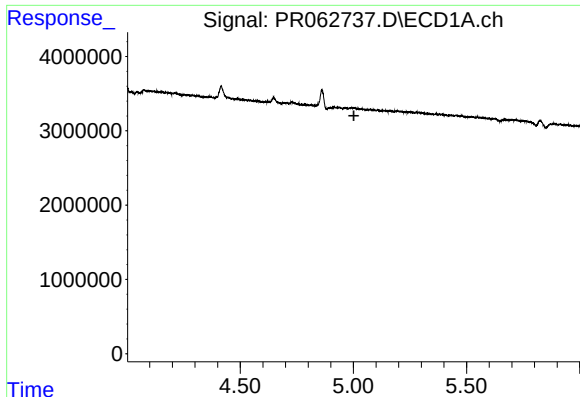
#4 AR-1016-2

R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: 760151
Conc: 7.76 ng/ml



#4 AR-1016-2

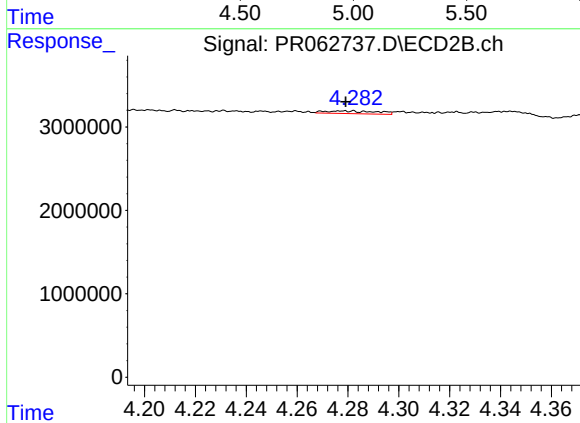
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 395875
Conc: 2.58 ng/ml



#5 AR-1016-3

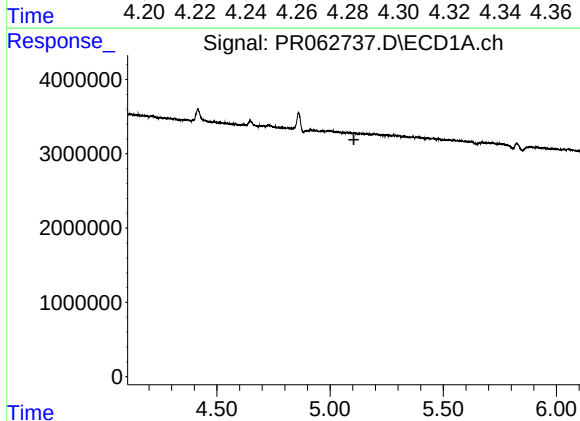
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



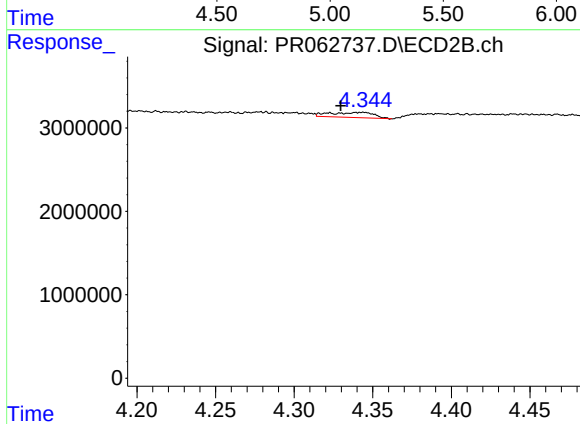
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 460314
Conc: 5.45 ng/ml



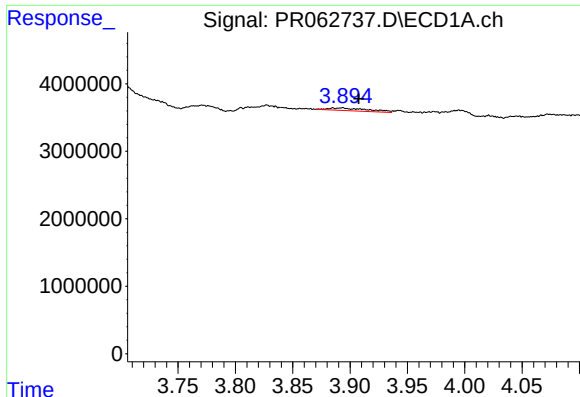
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

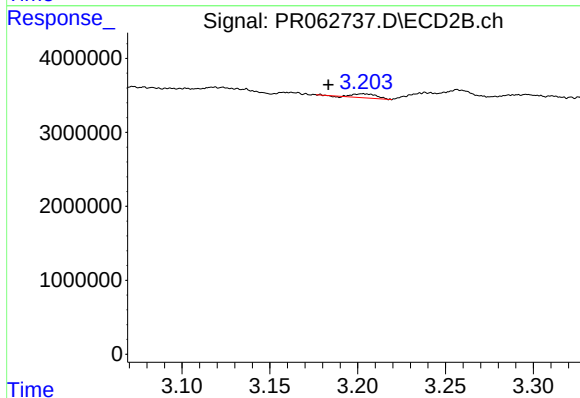
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 1187808
Conc: 17.39 ng/ml



#8 AR-1221-1

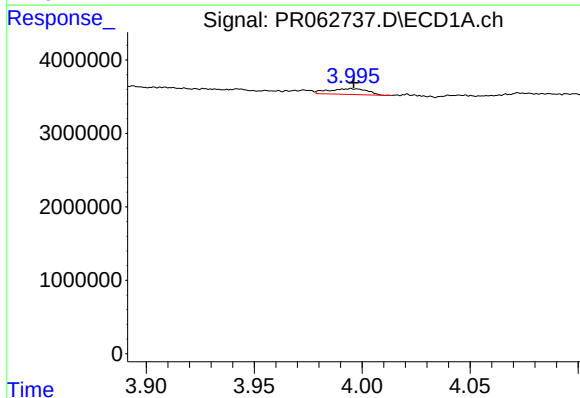
R.T.: 3.893 min
Delta R.T.: -0.014 min
Response: 966492
Conc: 37.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



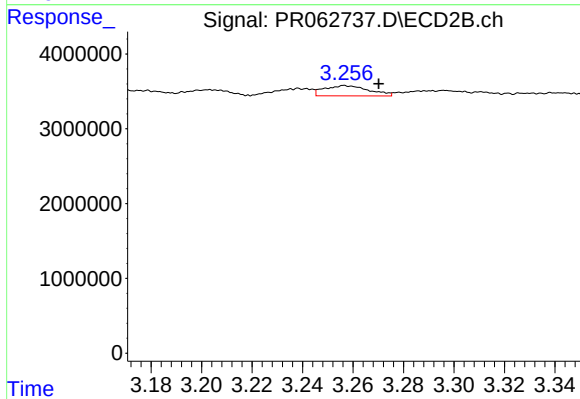
#8 AR-1221-1

R.T.: 3.203 min
Delta R.T.: 0.020 min
Response: 507951
Conc: 14.68 ng/ml



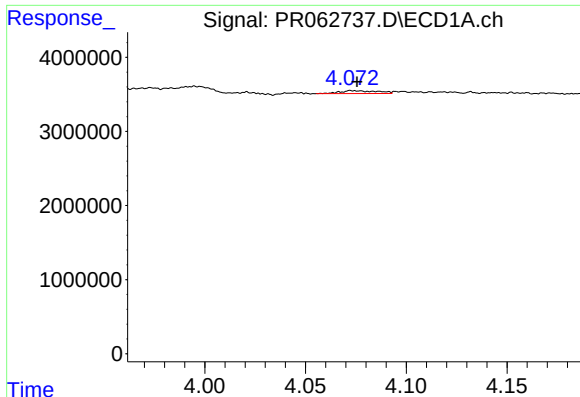
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 973523
Conc: 57.71 ng/ml



#9 AR-1221-2

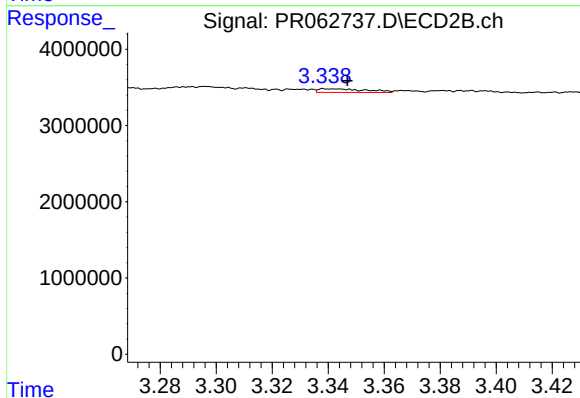
R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 1664705
Conc: 59.61 ng/ml



#10 AR-1221-3

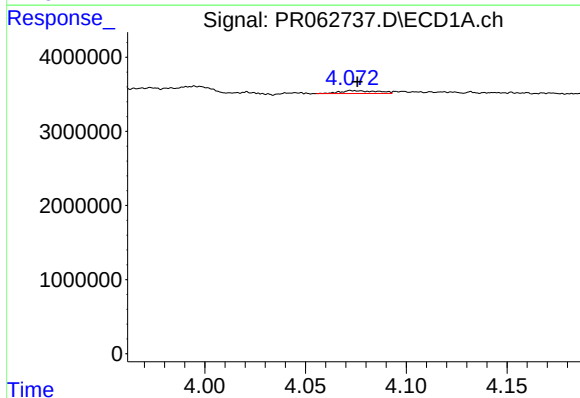
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 505532
Conc: 8.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



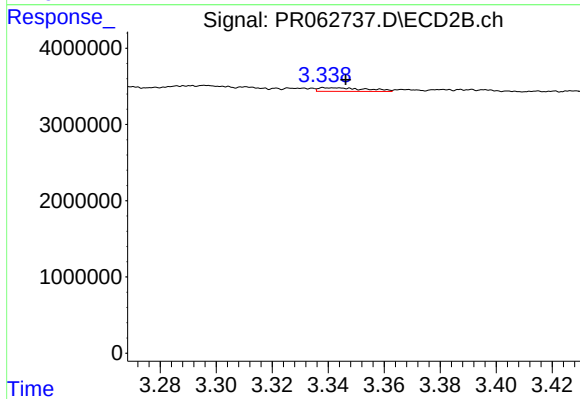
#10 AR-1221-3

R.T.: 3.340 min
Delta R.T.: -0.007 min
Response: 550289
Conc: 6.06 ng/ml



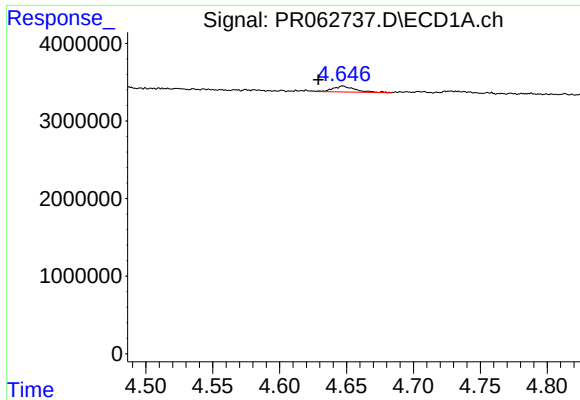
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 505532
Conc: 11.01 ng/ml



#11 AR-1232-1

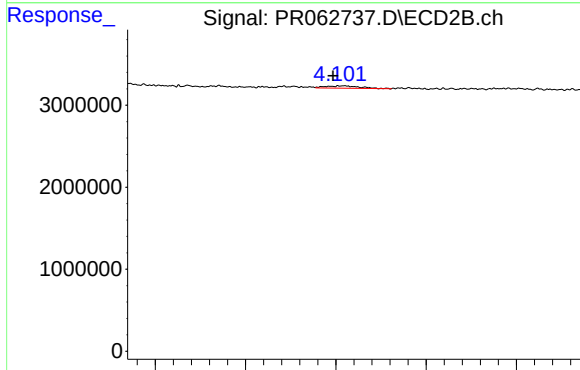
R.T.: 3.340 min
Delta R.T.: -0.007 min
Response: 550289
Conc: 7.37 ng/ml



#12 AR-1232-2

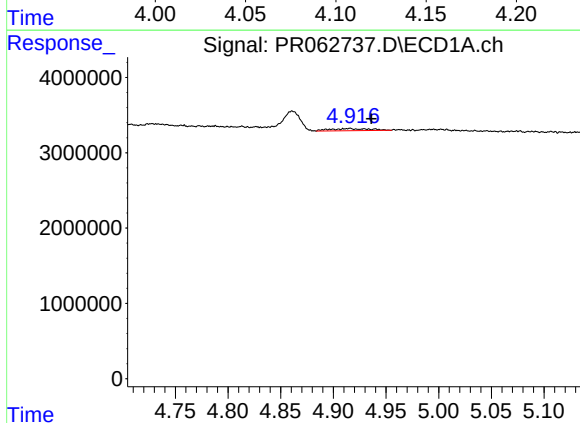
R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 864963
Conc: 36.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



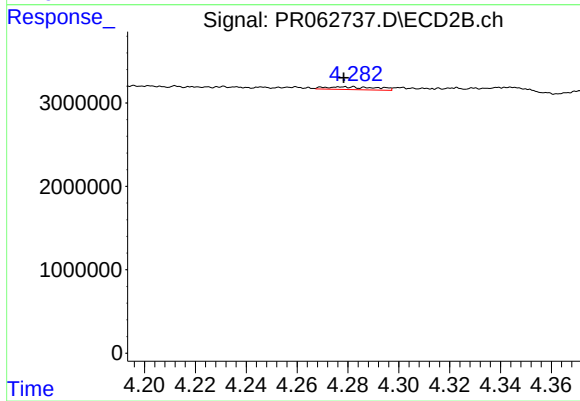
#12 AR-1232-2

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 395875
Conc: 5.78 ng/ml



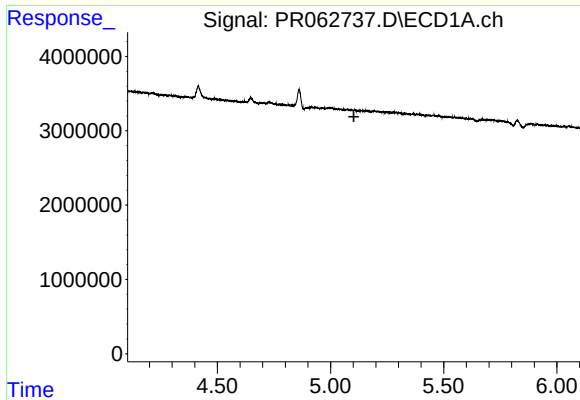
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.020 min
Response: 760151
Conc: 17.16 ng/ml



#13 AR-1232-3

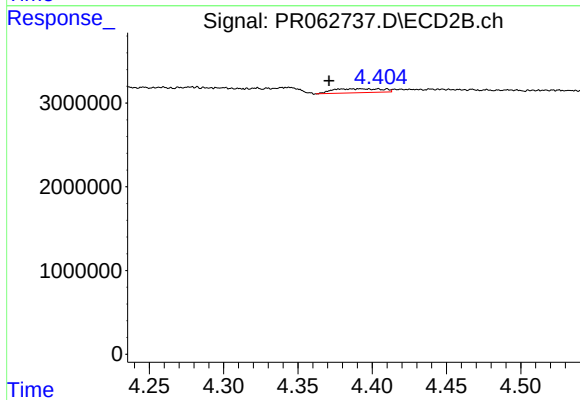
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 460314
Conc: 12.53 ng/ml



#14 AR-1232-4

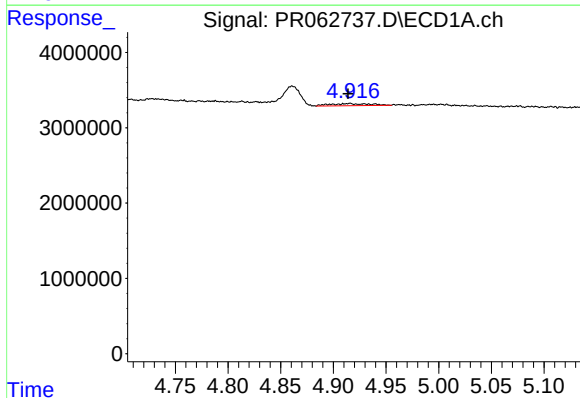
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



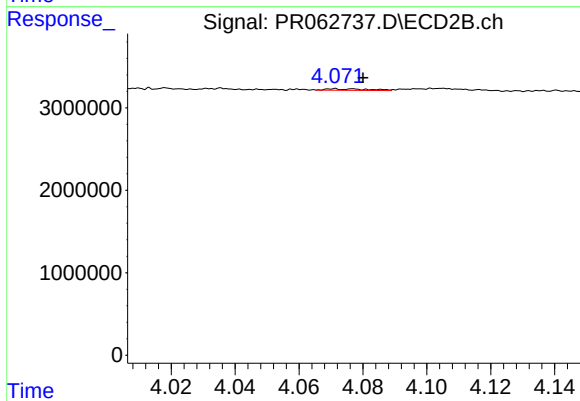
#14 AR-1232-4

R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 1091542
Conc: 32.36 ng/ml



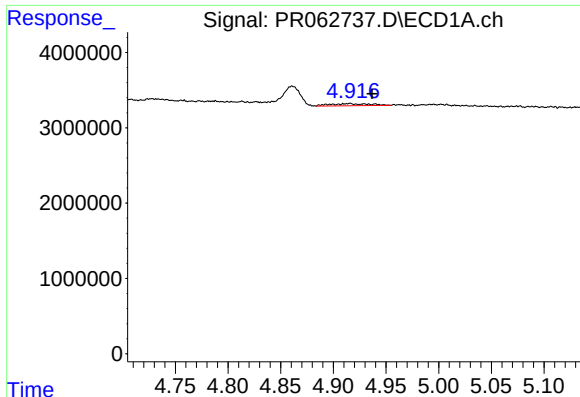
#16 AR-1242-1

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 760151
Conc: 13.79 ng/ml



#16 AR-1242-1

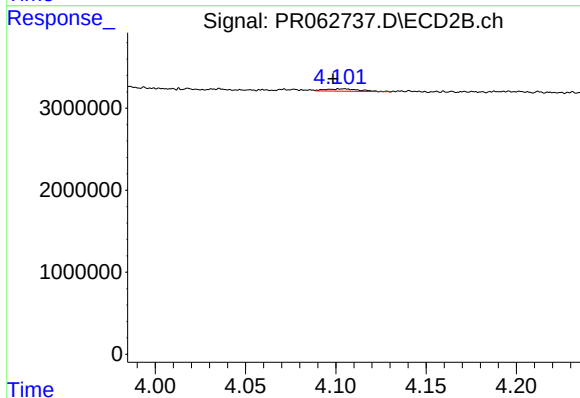
R.T.: 4.071 min
Delta R.T.: -0.009 min
Response: 162089
Conc: 1.86 ng/ml



#17 AR-1242-2

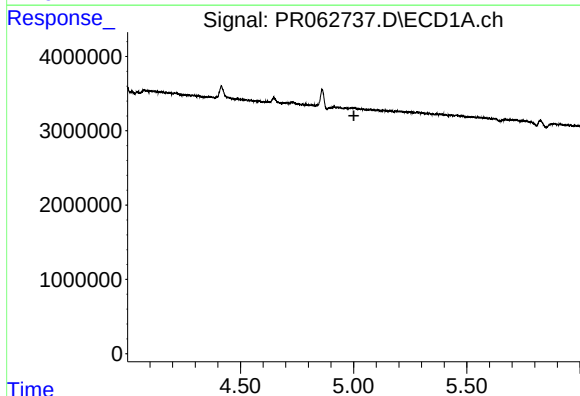
R.T.: 4.916 min
Delta R.T.: -0.021 min
Response: 760151
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



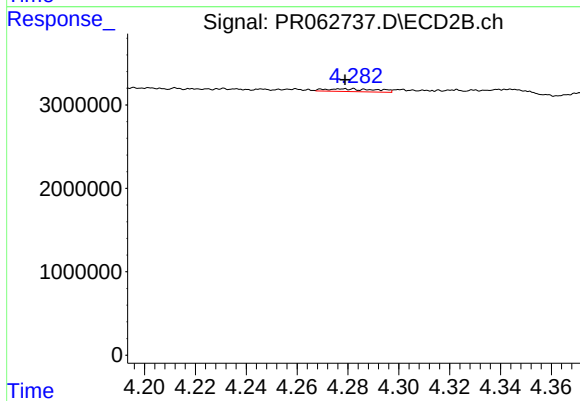
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 395875
Conc: 3.26 ng/ml



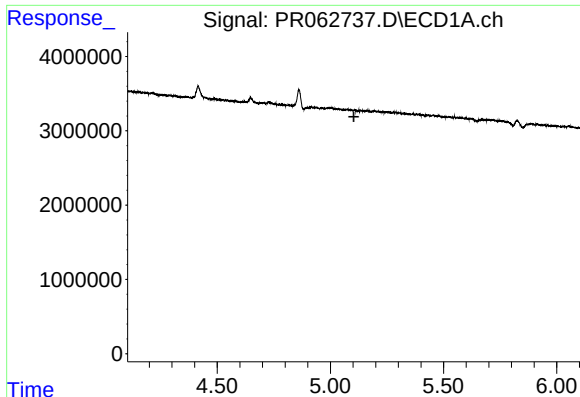
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

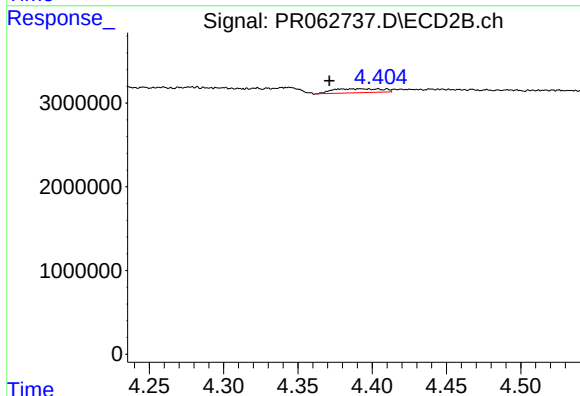
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 460314
Conc: 6.88 ng/ml



#19 AR-1242-4

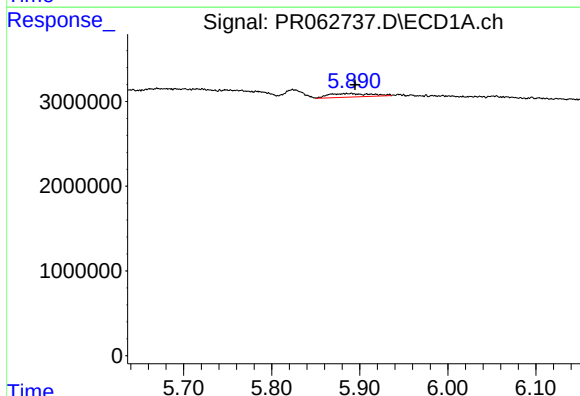
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



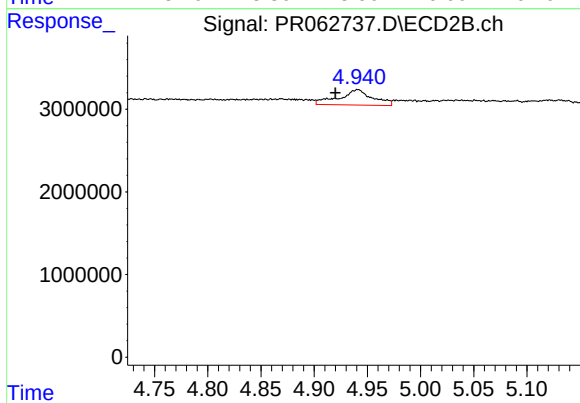
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: 0.021 min
Response: 1091542
Conc: 16.38 ng/ml



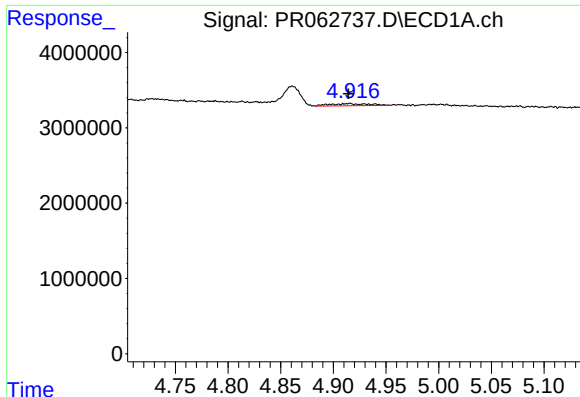
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 1374376
Conc: 33.05 ng/ml



#20 AR-1242-5

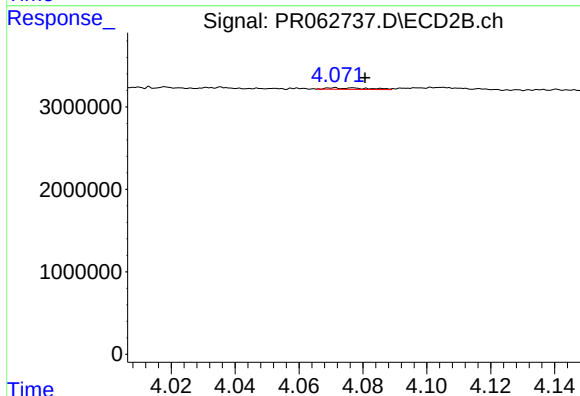
R.T.: 4.941 min
Delta R.T.: 0.021 min
Response: 4106276
Conc: 47.43 ng/ml



#21 AR-1248-1

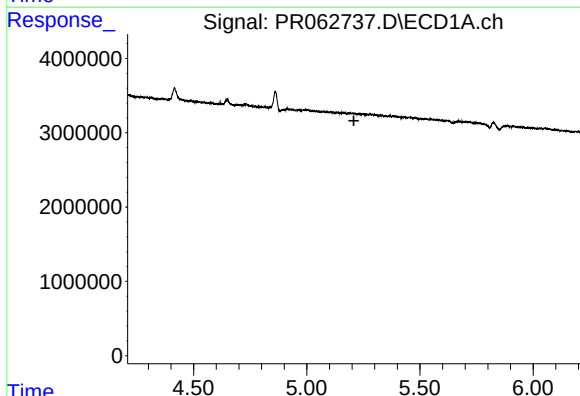
R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 760151
Conc: 17.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



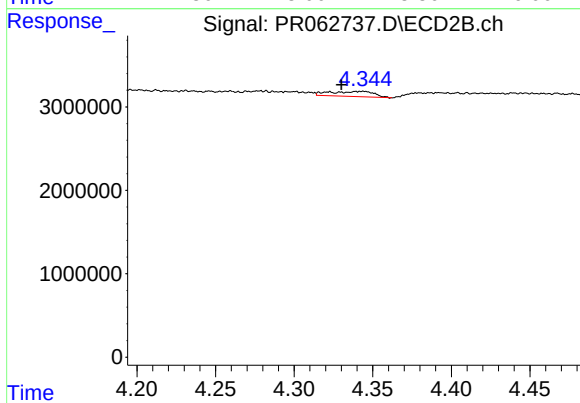
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.010 min
Response: 162089
Conc: 2.33 ng/ml



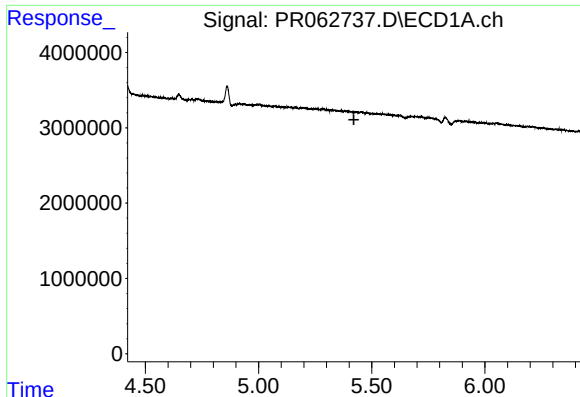
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

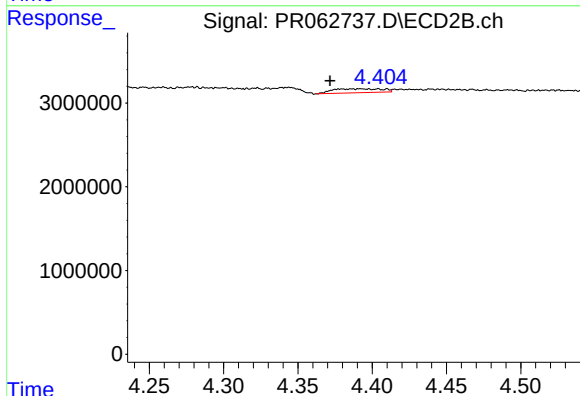
R.T.: 4.344 min
Delta R.T.: 0.014 min
Response: 1187808
Conc: 12.15 ng/ml



#23 AR-1248-3

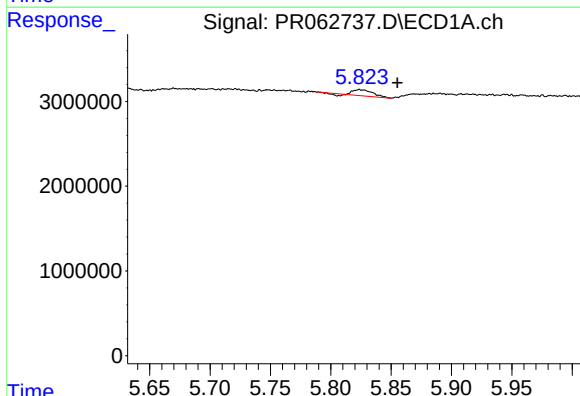
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



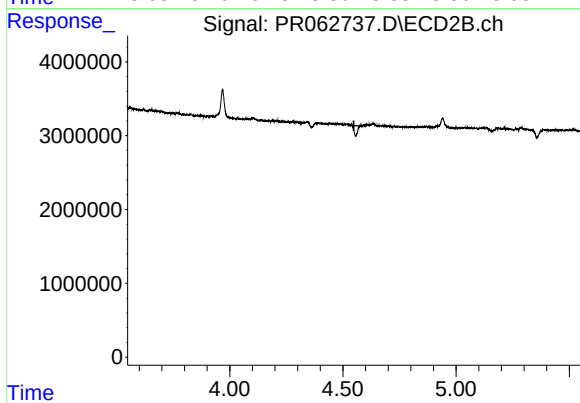
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: 0.021 min
Response: 1091542
Conc: 10.81 ng/ml



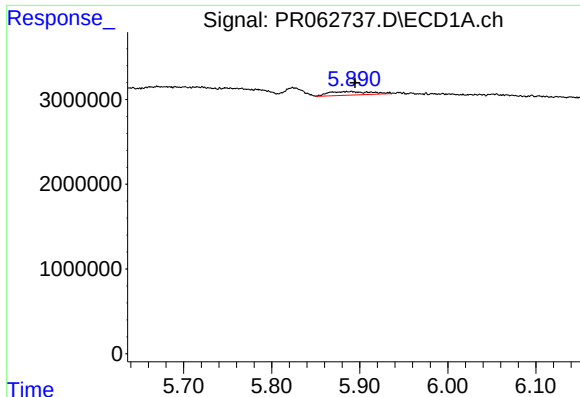
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: -0.032 min
Response: 753749
Conc: 9.96 ng/ml



#24 AR-1248-4

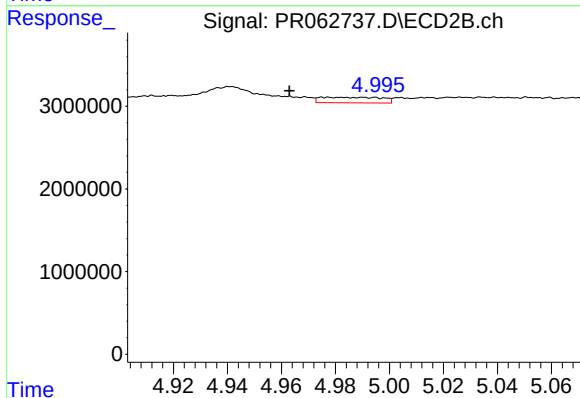
R.T.: 4.608 min
Delta R.T.: 0.060 min
Response: -371584
Conc: N.D.



#25 AR-1248-5

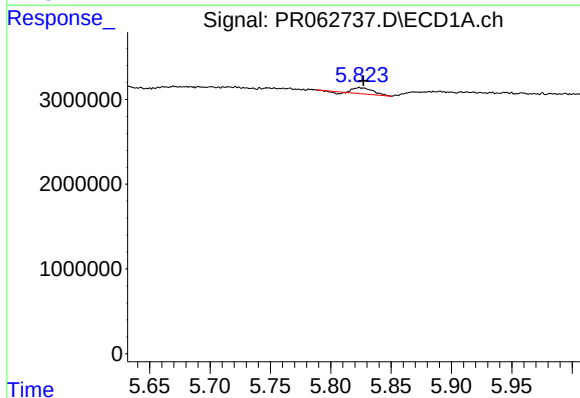
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 1374376
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



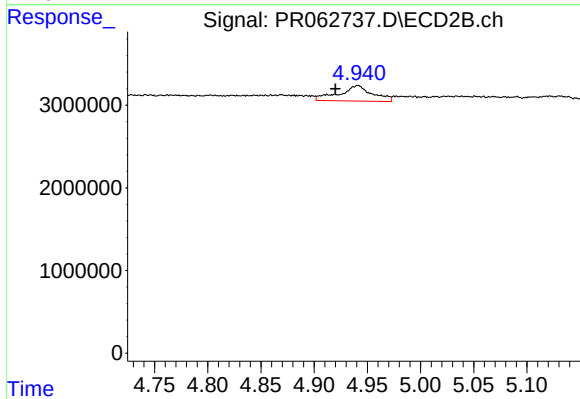
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 1066060
Conc: 8.71 ng/ml



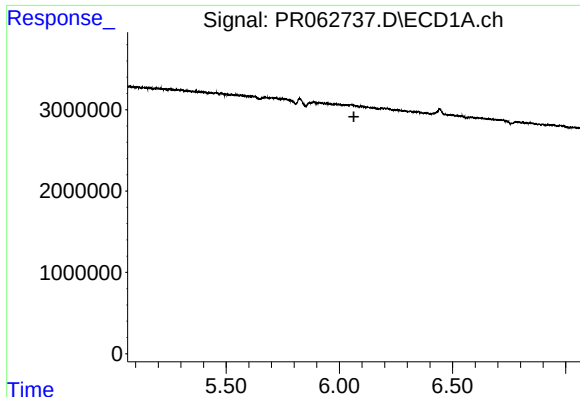
#26 AR-1254-1

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 753749
Conc: 8.83 ng/ml



#26 AR-1254-1

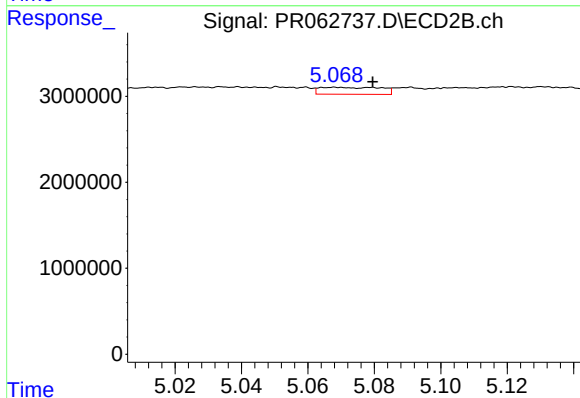
R.T.: 4.941 min
Delta R.T.: 0.021 min
Response: 4106276
Conc: 21.47 ng/ml



#27 AR-1254-2

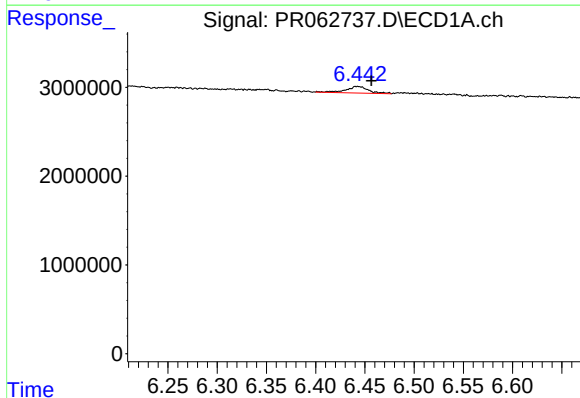
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



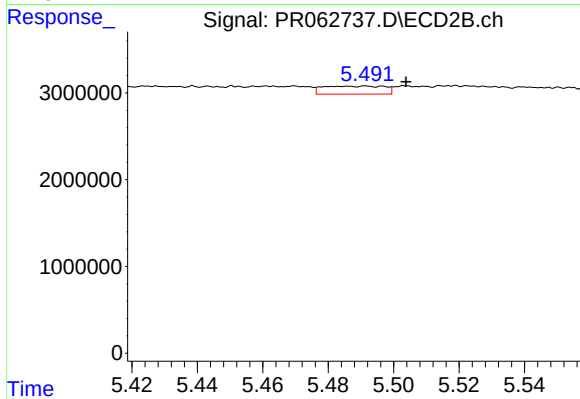
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.011 min
Response: 1030444
Conc: 6.16 ng/ml



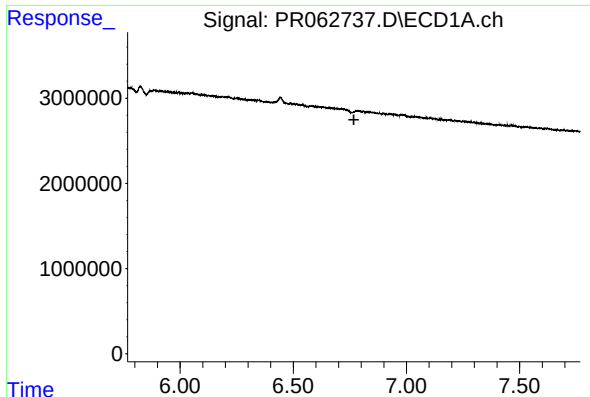
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.014 min
Response: 1170233
Conc: 9.14 ng/ml



#28 AR-1254-3

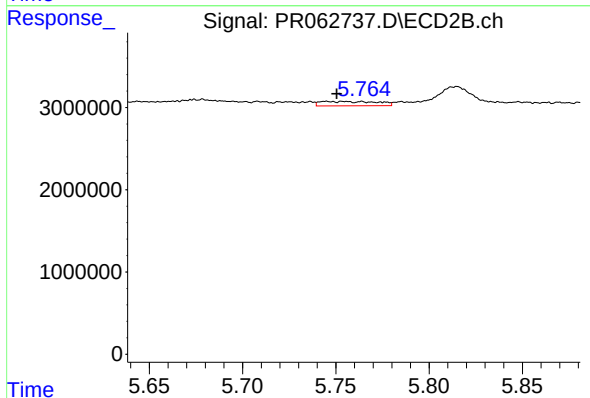
R.T.: 5.491 min
Delta R.T.: -0.012 min
Response: 1210269
Conc: 4.38 ng/ml



#29 AR-1254-4

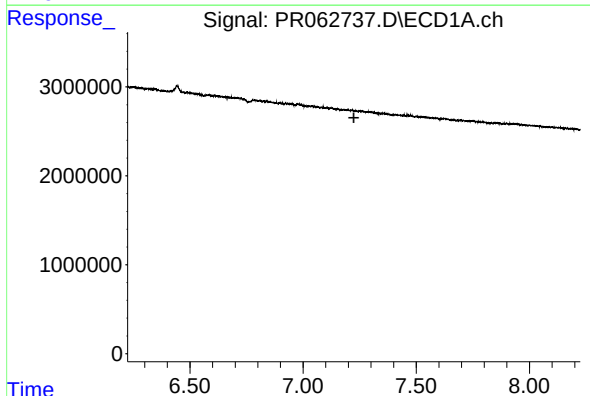
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



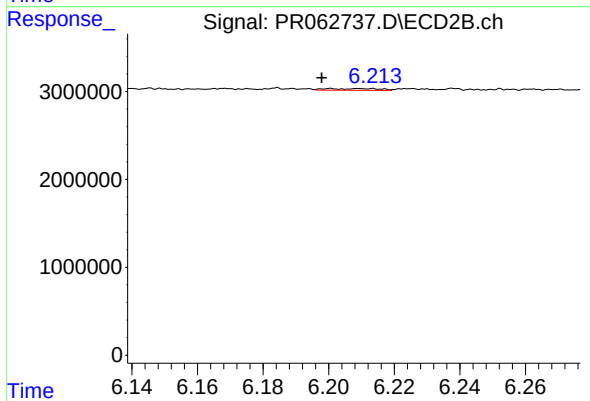
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 1129960
Conc: 6.33 ng/ml



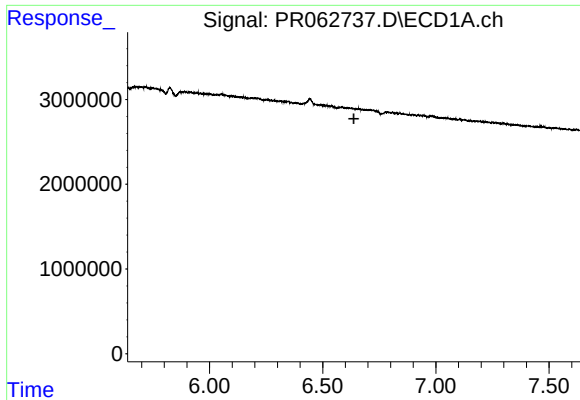
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

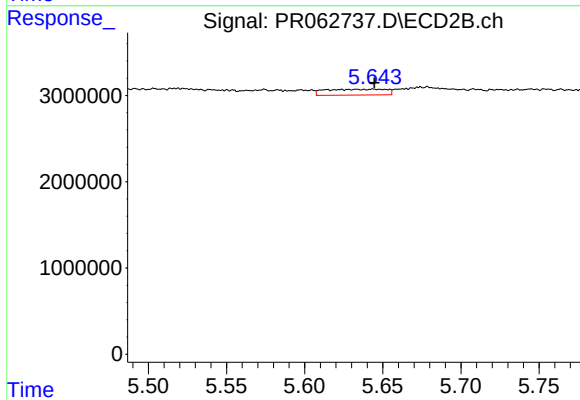
R.T.: 6.201 min
Delta R.T.: 0.003 min
Response: 209857
Conc: 0.79 ng/ml



#31 AR-1260-1

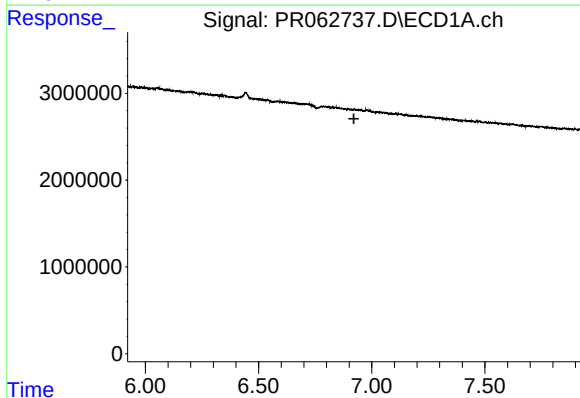
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



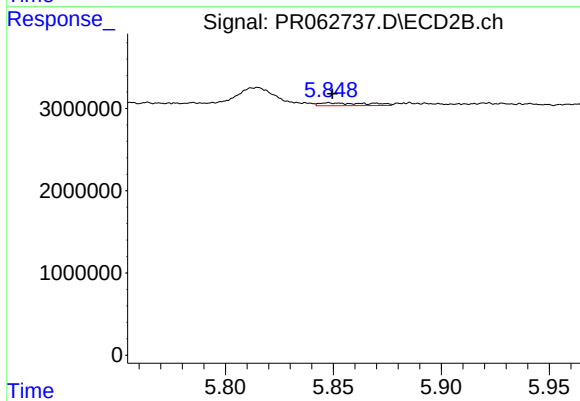
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 1826901
Conc: 9.22 ng/ml



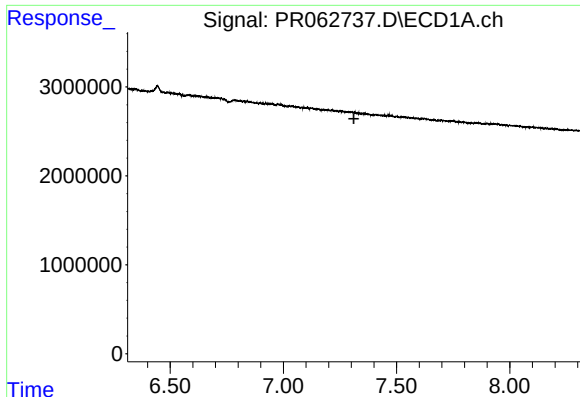
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

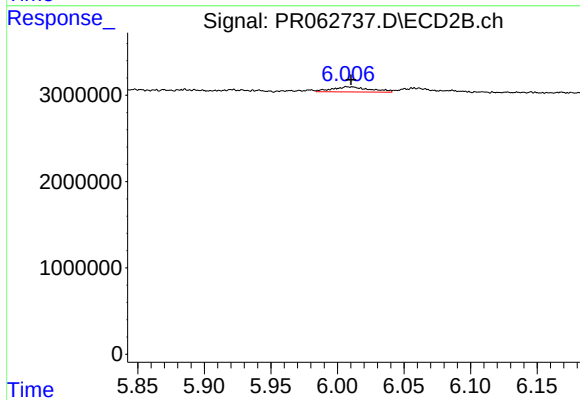
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 558878
Conc: 2.28 ng/ml



#33 AR-1260-3

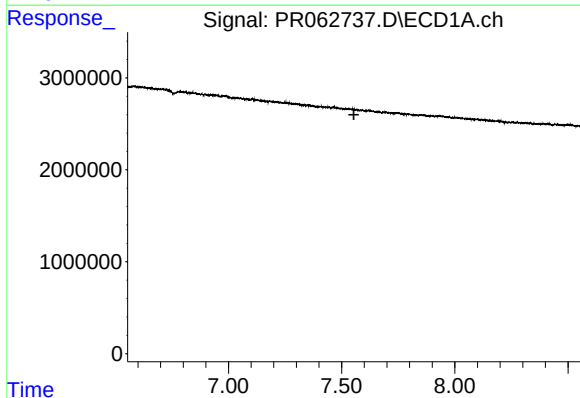
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



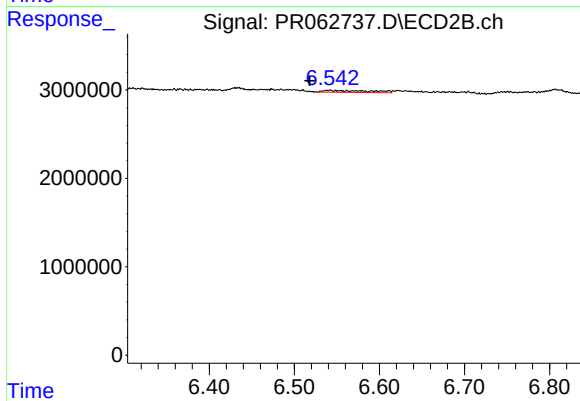
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 1171249
Conc: 5.06 ng/ml



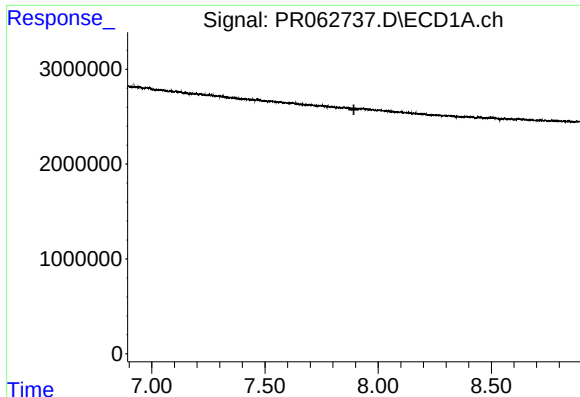
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

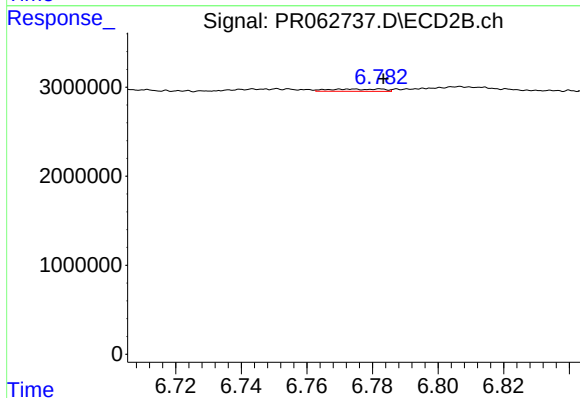
R.T.: 6.542 min
Delta R.T.: 0.024 min
Response: 813903
Conc: 4.02 ng/ml



#35 AR-1260-5

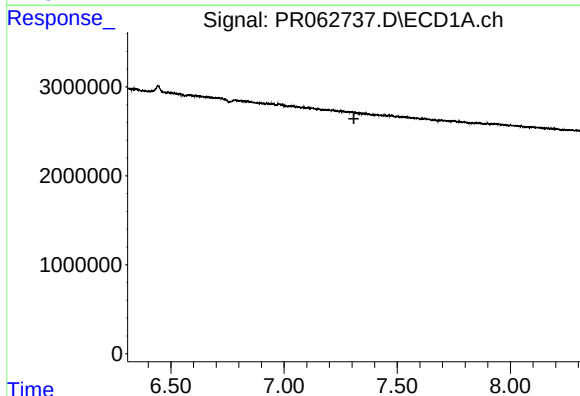
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



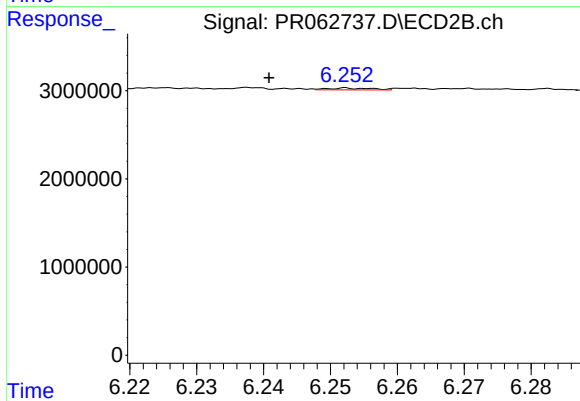
#35 AR-1260-5

R.T.: 6.774 min
Delta R.T.: -0.010 min
Response: 297699
Conc: 0.63 ng/ml



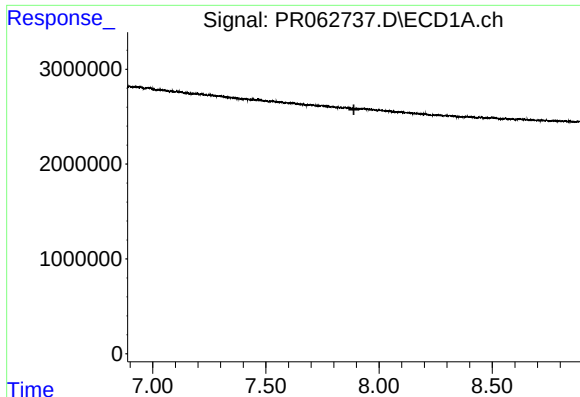
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

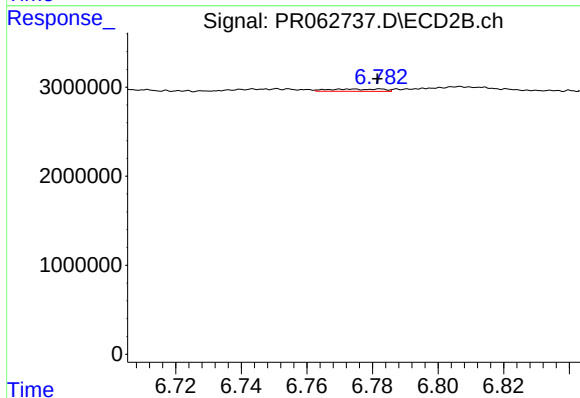
R.T.: 6.253 min
Delta R.T.: 0.012 min
Response: 98510
Conc: 0.35 ng/ml



#37 AR-1262-2

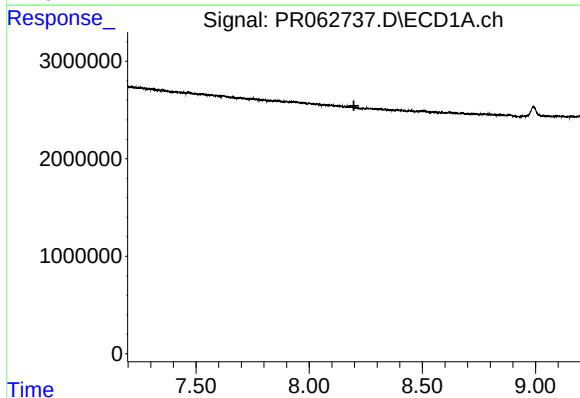
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



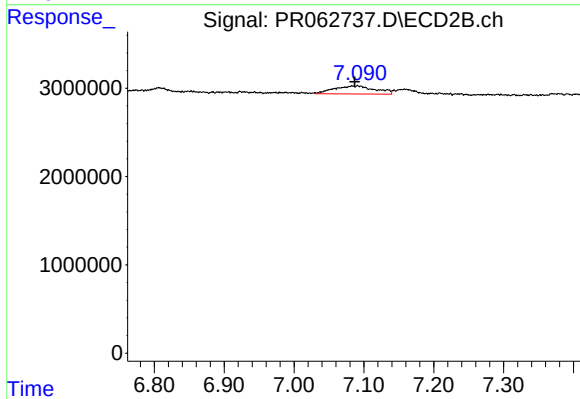
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 297699
Conc: 0.57 ng/ml



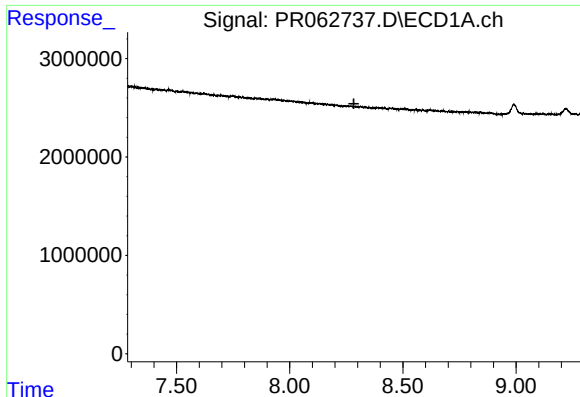
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

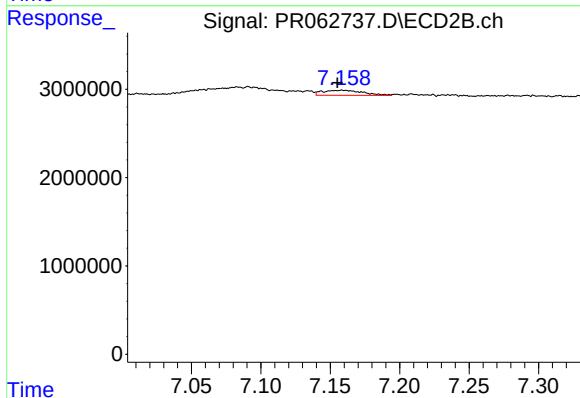
R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 3671033
Conc: 17.54 ng/ml



#39 AR-1262-4

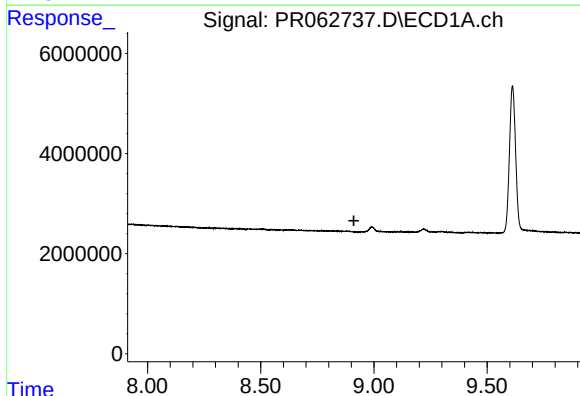
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



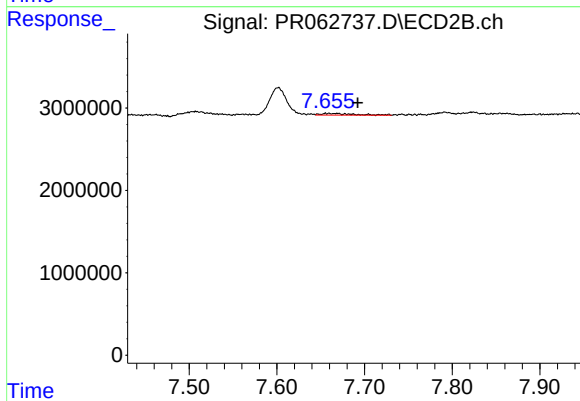
#39 AR-1262-4

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 1139836
Conc: 2.87 ng/ml



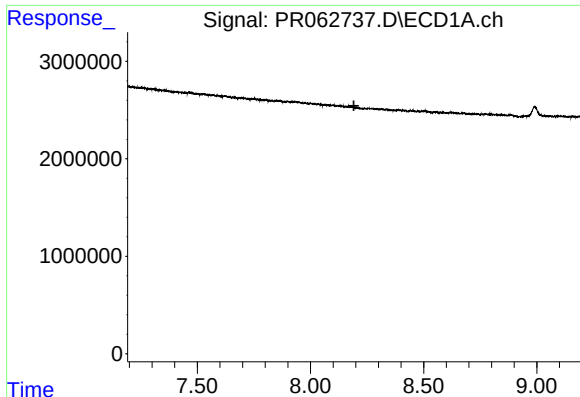
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

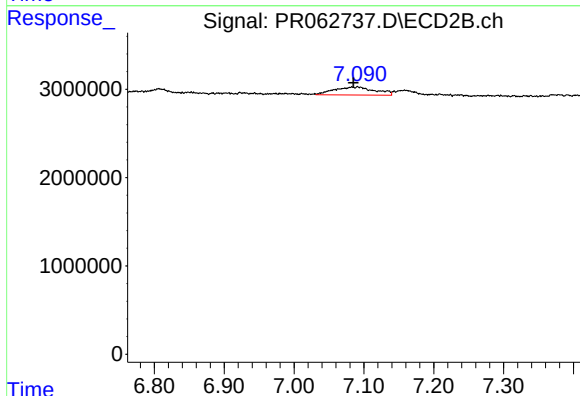
R.T.: 7.659 min
Delta R.T.: -0.033 min
Response: 538254
Conc: 2.80 ng/ml



#41 AR-1268-1

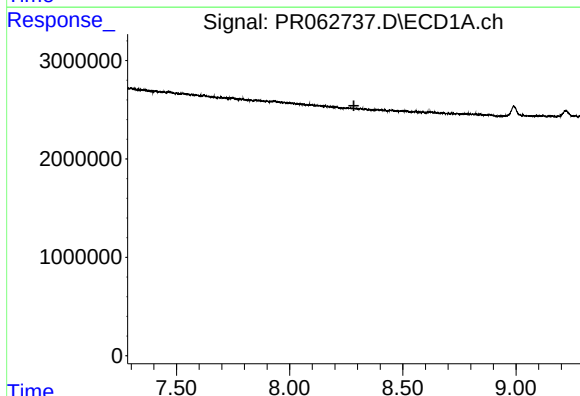
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



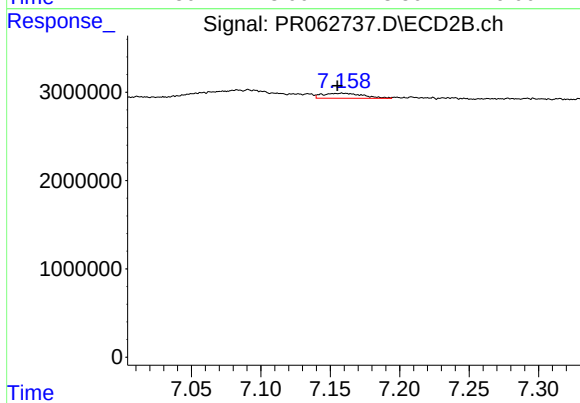
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: 3671033
Conc: 5.90 ng/ml



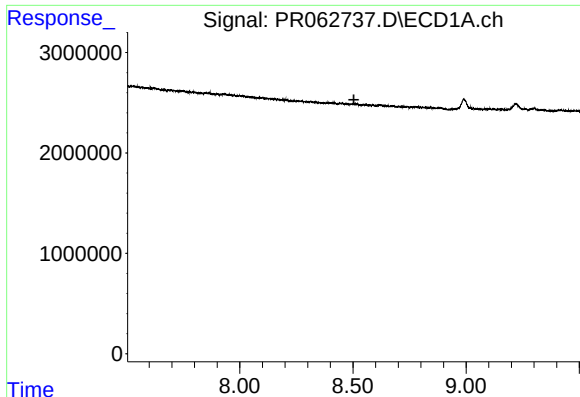
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

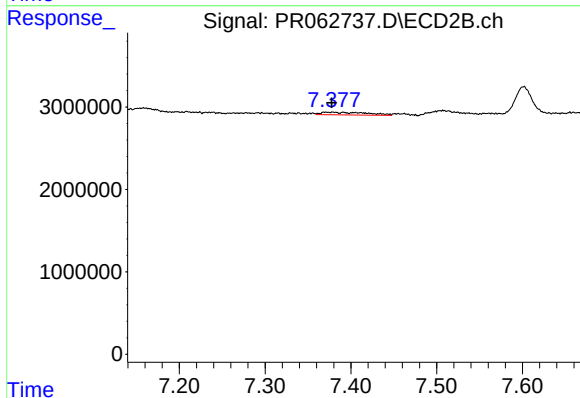
R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 1139836
Conc: 1.99 ng/ml



#43 AR-1268-3

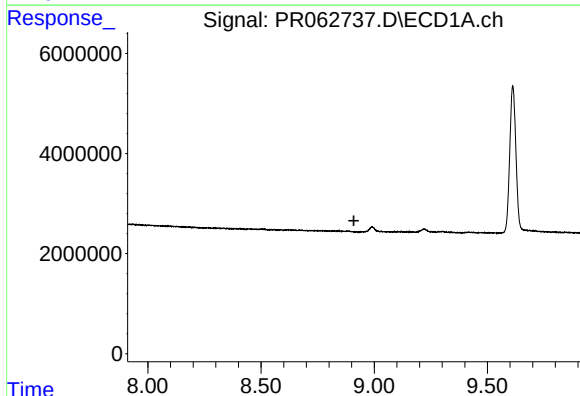
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



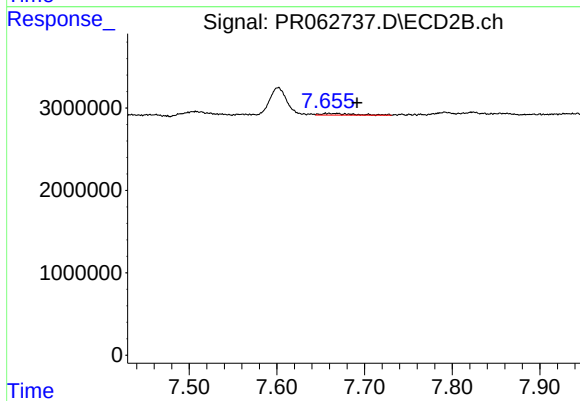
#43 AR-1268-3

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 1169800
Conc: 2.34 ng/ml



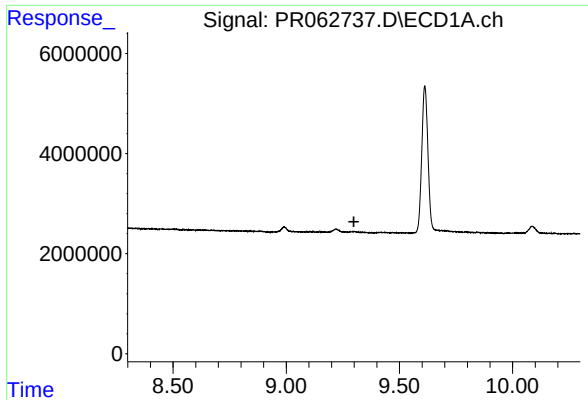
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

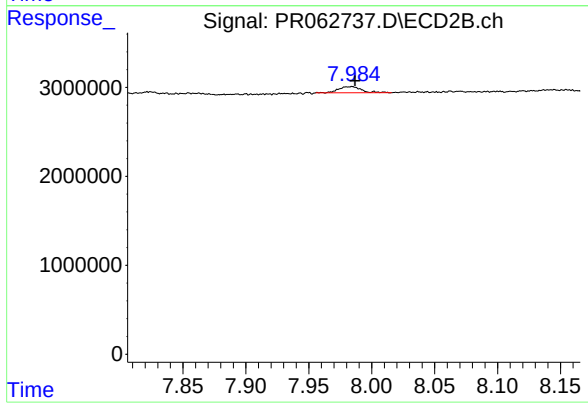
R.T.: 7.659 min
Delta R.T.: -0.033 min
Response: 538254
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 863898
Conc: 0.54 ng/ml