

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:36
 Operator : YP\AJ
 Sample : N6156-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:03:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	50393766	57241713	16.707	17.223
2)	SA Decachlor...	9.661	8.156	79644563	116.7E6	43.479	42.771
Target Compounds							
3)	L1 AR-1016-1	4.877f	3.977f	264355	165163	3.145	1.502 #
4)	L1 AR-1016-2	0.000	3.977f	0	165163	N.D.	1.091 #
5)	L1 AR-1016-3	0.000	4.251	0	517413	N.D.	6.375 #
6)	L1 AR-1016-4	5.106	4.251	115938	517413	1.920	8.279 #
7)	L1 AR-1016-5	0.000	4.473	0	566864	N.D.	6.712 #
8)	L2 AR-1221-1	3.909	3.124	4274672	123918	111.567	3.259 #
9)	L2 AR-1221-2	4.006	3.215	927385	1402091	34.262	51.424 #
10)	L2 AR-1221-3	0.000	3.270	0	148524	N.D.	1.654 #
11)	L3 AR-1232-1	0.000	3.270	0	148524	N.D.	1.982 #
12)	L3 AR-1232-2	4.620	3.977f	80104	165163	2.528	2.319
13)	L3 AR-1232-3	4.877f	4.251	264355	517413	4.655	13.753 #
14)	L3 AR-1232-4	5.106	4.341	115938	215753	3.908	6.548 #
15)	L3 AR-1232-5	0.000	4.473	0	566864	N.D.	14.856 #
16)	L4 AR-1242-1	4.877f	3.977f	264355	165163	3.512	1.695 #
17)	L4 AR-1242-2	0.000	3.977f	0	165163	N.D.	1.235 #
18)	L4 AR-1242-3	0.000	4.251	0	517413	N.D.	7.203 #
19)	L4 AR-1242-4	5.106	4.341	115938	215753	2.151	3.169 #
20)	L4 AR-1242-5	5.889	4.883	14953	456398	0.284	5.111 #
21)	L5 AR-1248-1	4.877f	3.977f	264355	165163	4.539	2.224 #
22)	L5 AR-1248-2	0.000	4.251	0	517413	N.D.	5.183 #
23)	L5 AR-1248-3	0.000	4.341	0	215753	N.D.	2.120 #
24)	L5 AR-1248-4	5.882	4.473	30855	566864	0.340	4.524 #
25)	L5 AR-1248-5	5.889	4.914	14953	101433	0.169	0.806 #
26)	L6 AR-1254-1	5.842	4.883	368341	456398	4.271	2.538 #
27)	L6 AR-1254-2	6.040f	0.000	38512	0	0.297	N.D. #
28)	L6 AR-1254-3	6.447	5.419	69013	831723	0.506	3.268 #
29)	L6 AR-1254-4	6.770	5.654	235418	212769	2.296	1.335 #
30)	L6 AR-1254-5	0.000	6.131	0	108912	N.D.	0.479 #
31)	L7 AR-1260-1	6.620f	5.568	91353	742450	0.877	4.312 #
32)	L7 AR-1260-2	6.888f	5.803	228110	131838	1.842	0.627 #
33)	L7 AR-1260-3	0.000	5.950	0	1401718	N.D.	7.048 #
34)	L7 AR-1260-4	7.550	6.408f	98763	234554	0.916	1.413 #
35)	L7 AR-1260-5	0.000	6.740	0	438600	N.D.	1.112 #
36)	L8 AR-1262-1	0.000	6.184	0	234183	N.D.	0.971 #
37)	L8 AR-1262-2	0.000	6.408f	0	234554	N.D.	1.071 #
38)	L8 AR-1262-3	0.000	7.041	0	127300	N.D.	0.748 #
39)	L8 AR-1262-4	8.362f	7.092	67571	129858	0.838	0.399 #
40)	L8 AR-1262-5	8.942	0.000	108506	0	1.153	N.D. #
41)	L9 AR-1268-1	0.000	7.041	0	127300	N.D.	0.254 #

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ALS Vial : 20 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	8.362f	7.092	67571	129858	0.266	0.287
43)	L9 AR-1268-3	8.540	7.303	242578	355032	1.107	0.928
44)	L9 AR-1268-4	8.942	0.000	108506	0	1.077	N.D. #
45)	L9 AR-1268-5	9.348	7.914	791819	784887	1.118	0.649 #

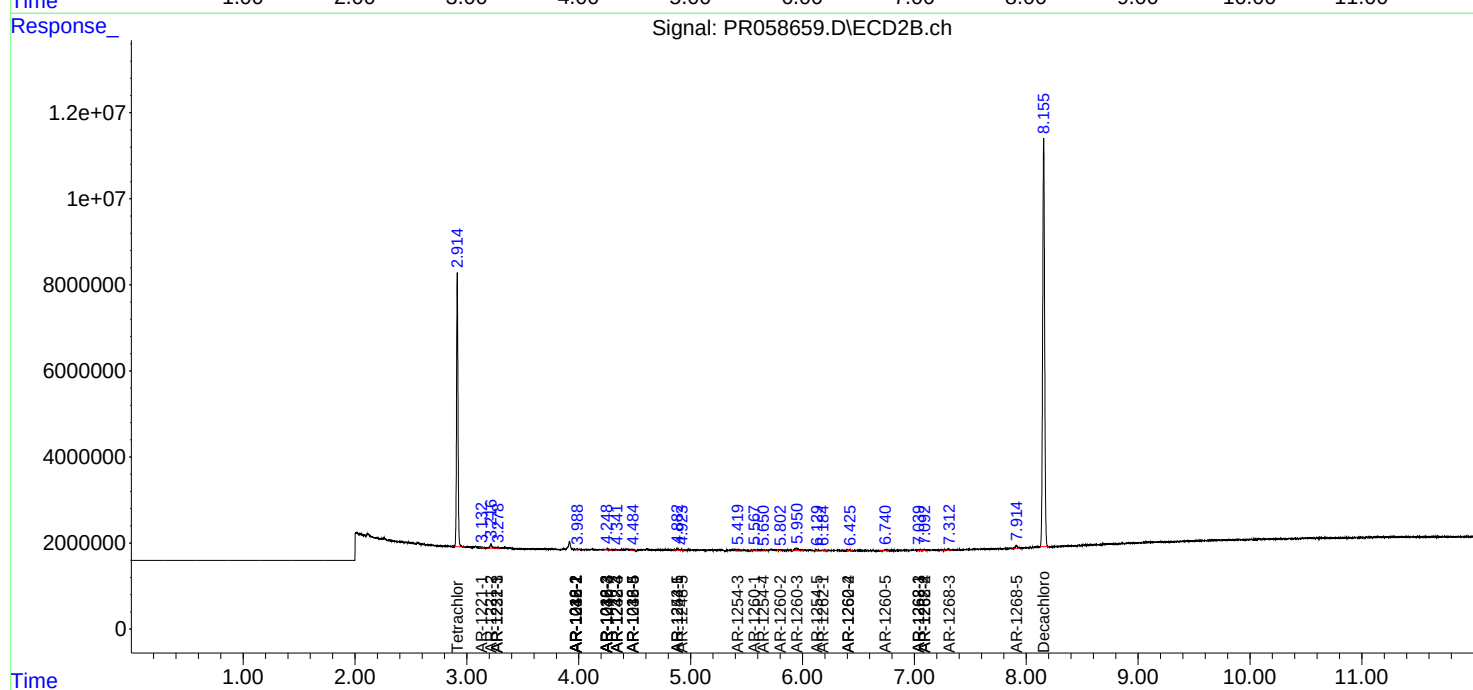
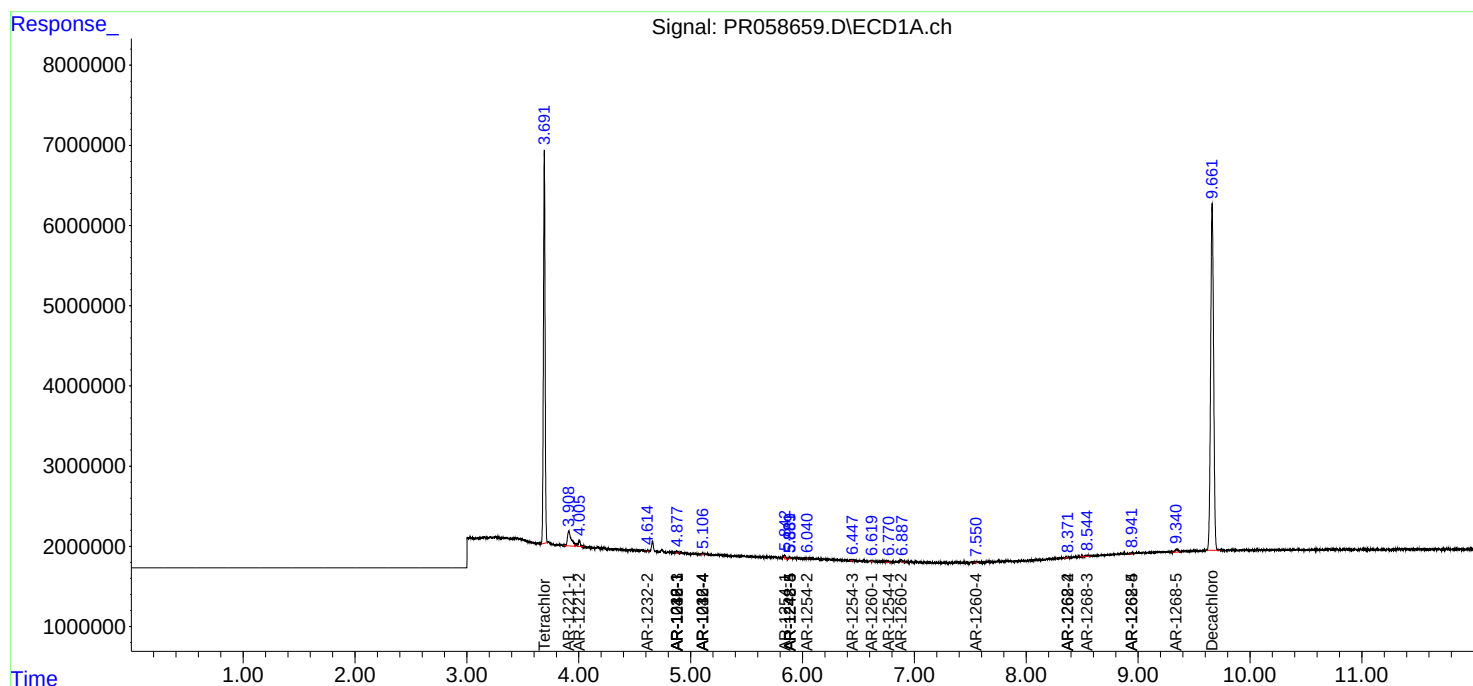
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

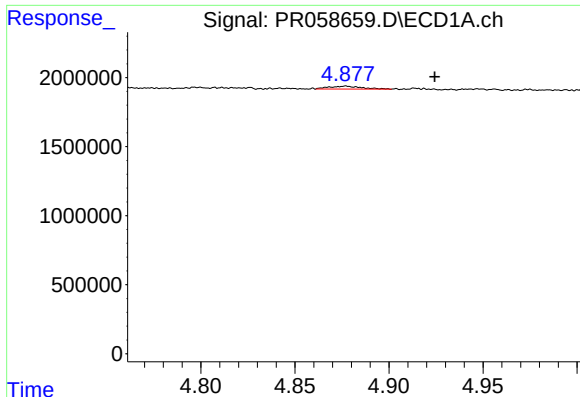
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

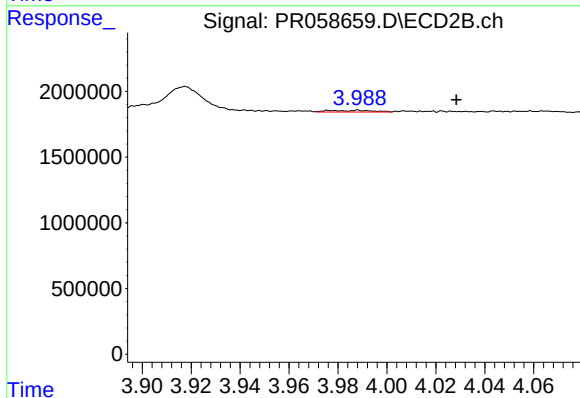




#3 AR-1016-1

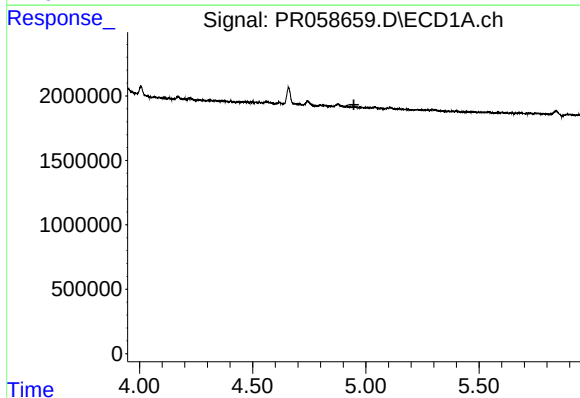
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 264355
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



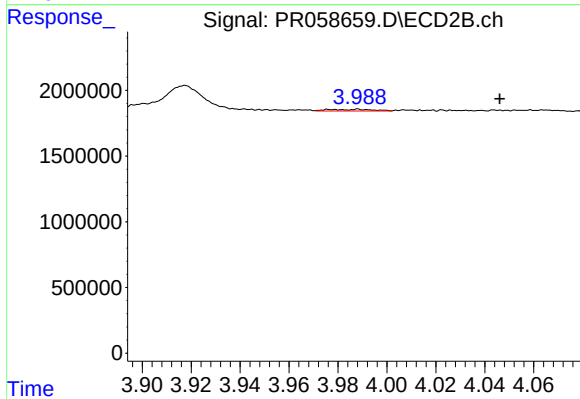
#3 AR-1016-1

R.T.: 3.977 min
Delta R.T.: -0.051 min
Response: 165163
Conc: 1.50 ng/ml



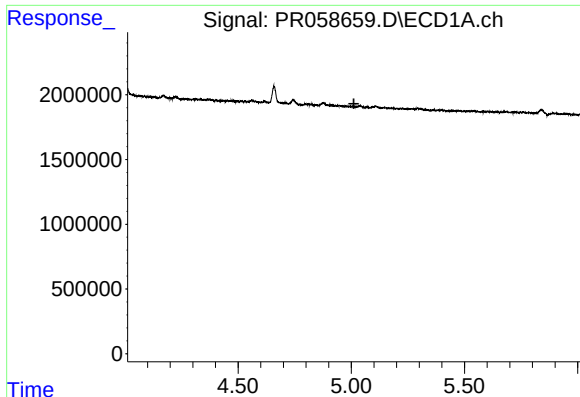
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

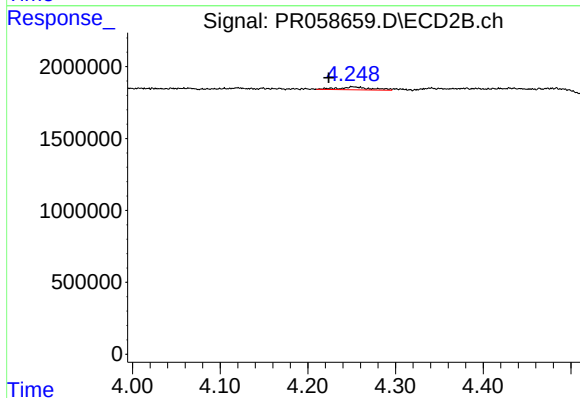
R.T.: 3.977 min
Delta R.T.: -0.069 min
Response: 165163
Conc: 1.09 ng/ml



#5 AR-1016-3

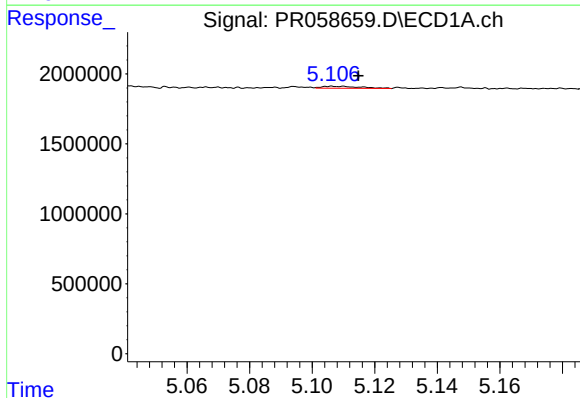
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



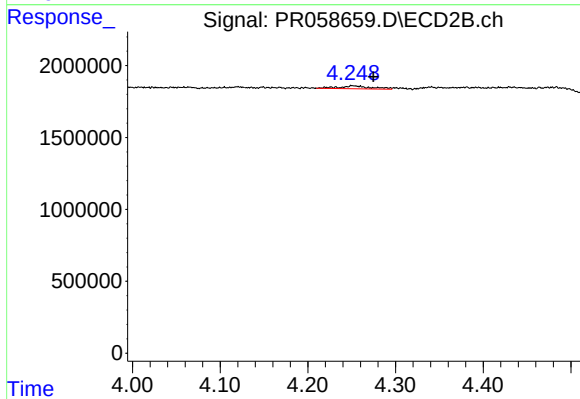
#5 AR-1016-3

R.T.: 4.251 min
Delta R.T.: 0.027 min
Response: 517413
Conc: 6.38 ng/ml



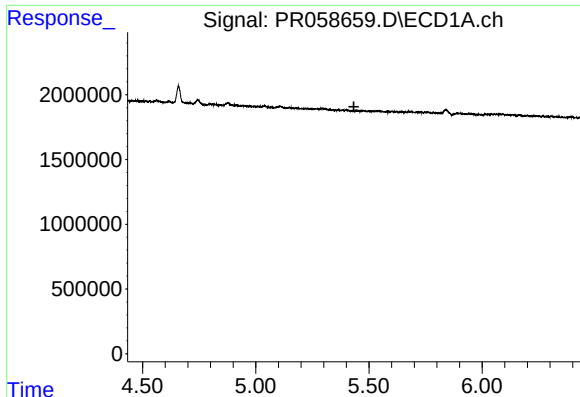
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 115938
Conc: 1.92 ng/ml



#6 AR-1016-4

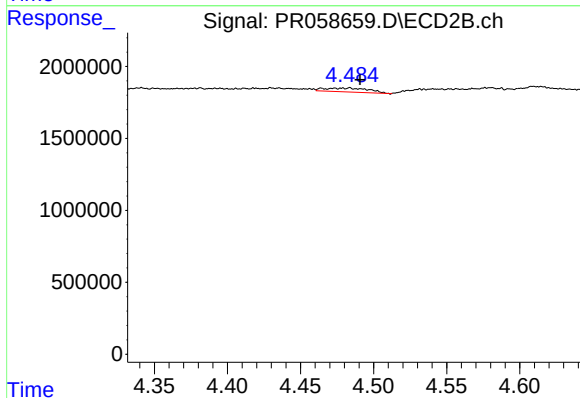
R.T.: 4.251 min
Delta R.T.: -0.024 min
Response: 517413
Conc: 8.28 ng/ml



#7 AR-1016-5

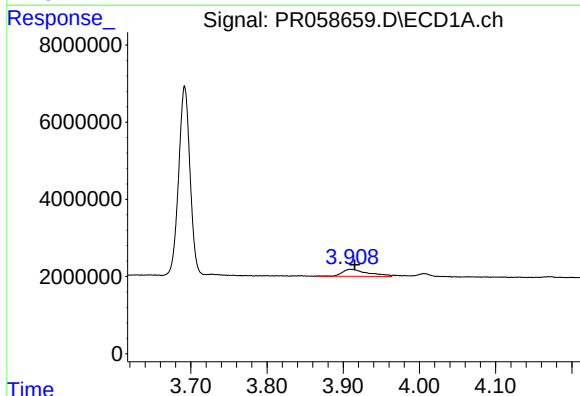
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



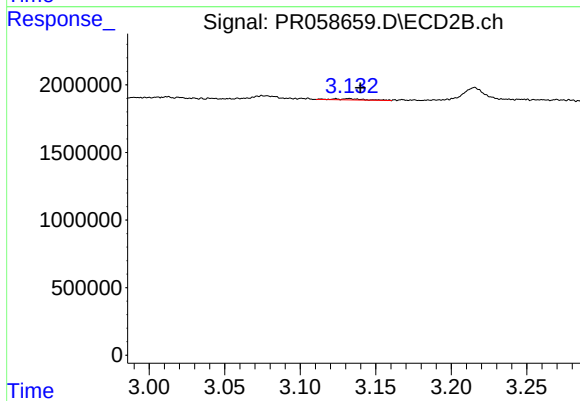
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: -0.018 min
Response: 566864
Conc: 6.71 ng/ml



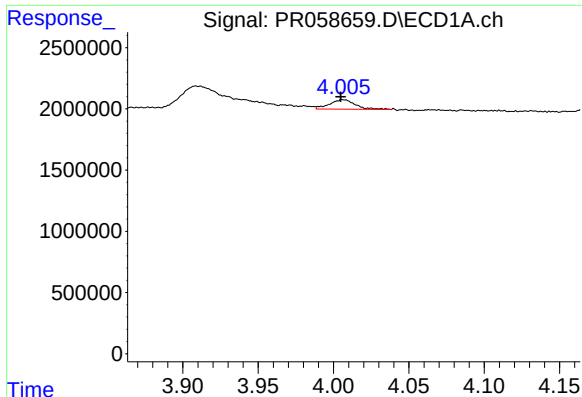
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 4274672
Conc: 111.57 ng/ml



#8 AR-1221-1

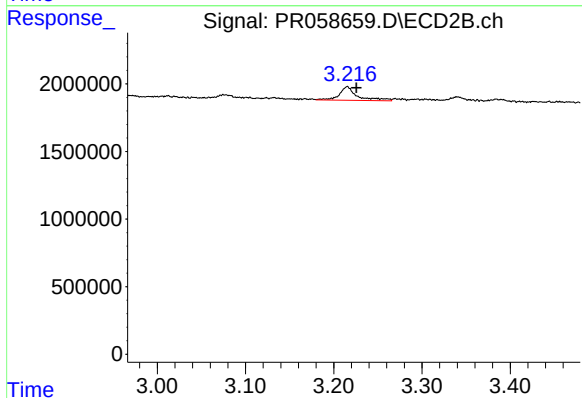
R.T.: 3.124 min
Delta R.T.: -0.016 min
Response: 123918
Conc: 3.26 ng/ml



#9 AR-1221-2

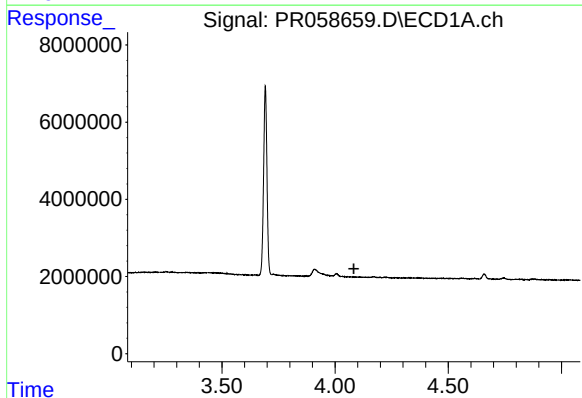
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 927385
Conc: 34.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



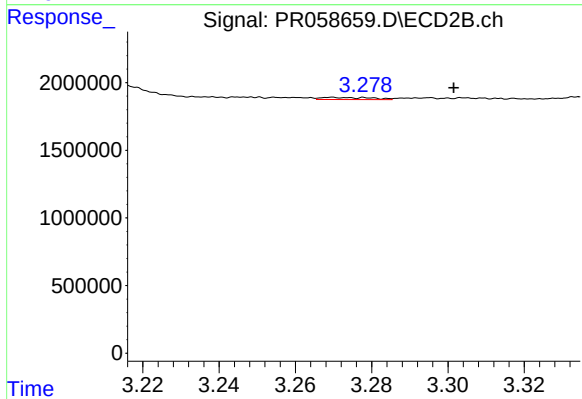
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1402091
Conc: 51.42 ng/ml



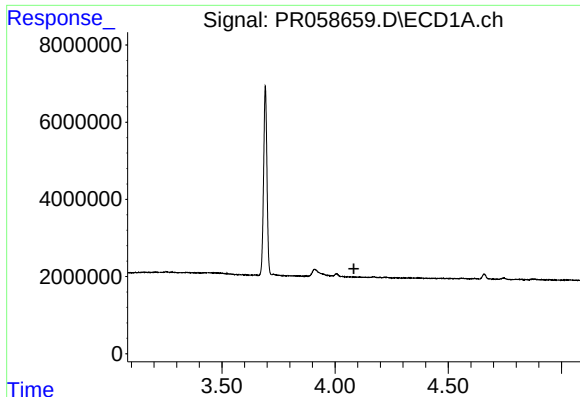
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

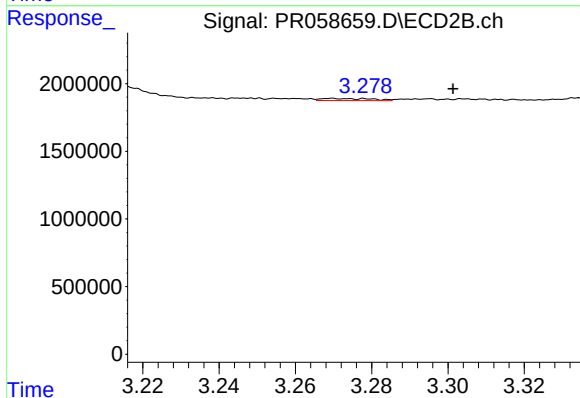
R.T.: 3.270 min
Delta R.T.: -0.032 min
Response: 148524
Conc: 1.65 ng/ml



#11 AR-1232-1

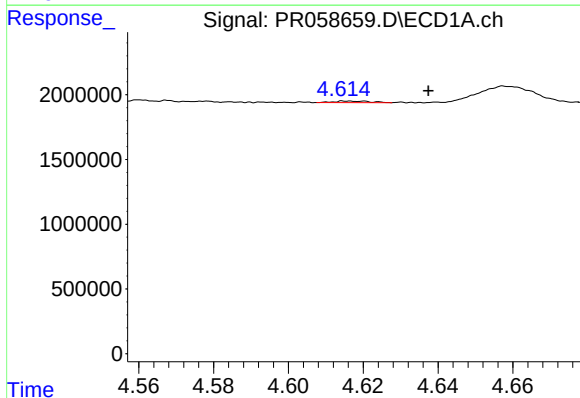
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



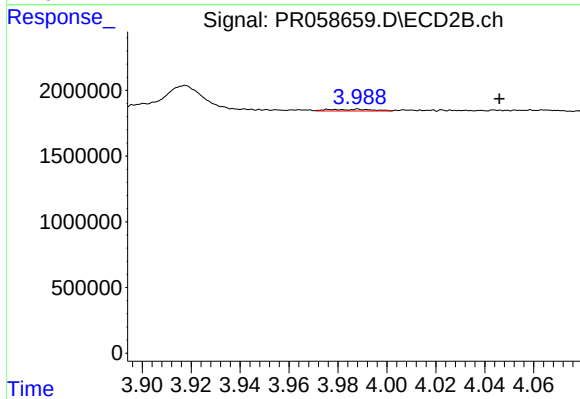
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.032 min
Response: 148524
Conc: 1.98 ng/ml



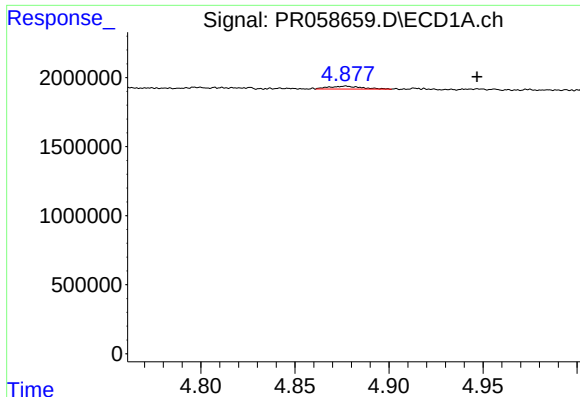
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.017 min
Response: 80104
Conc: 2.53 ng/ml



#12 AR-1232-2

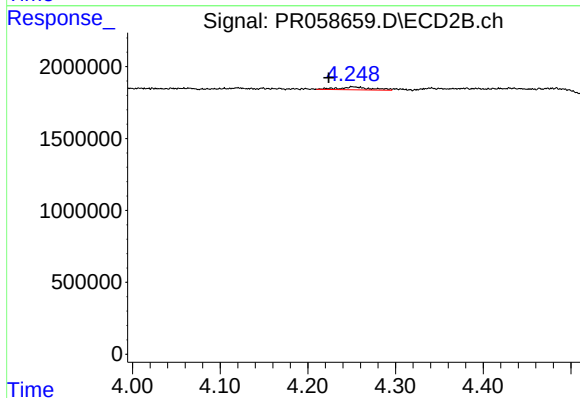
R.T.: 3.977 min
Delta R.T.: -0.069 min
Response: 165163
Conc: 2.32 ng/ml



#13 AR-1232-3

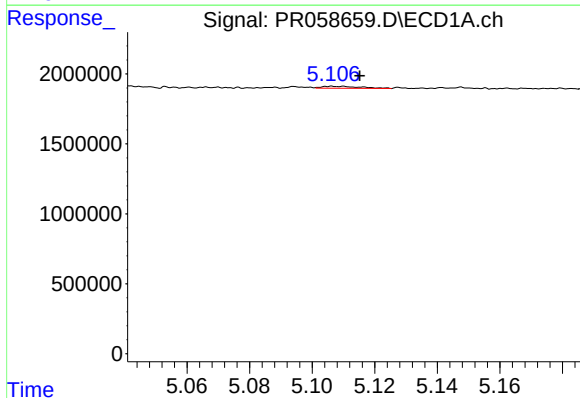
R.T.: 4.877 min
Delta R.T.: -0.070 min
Response: 264355
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



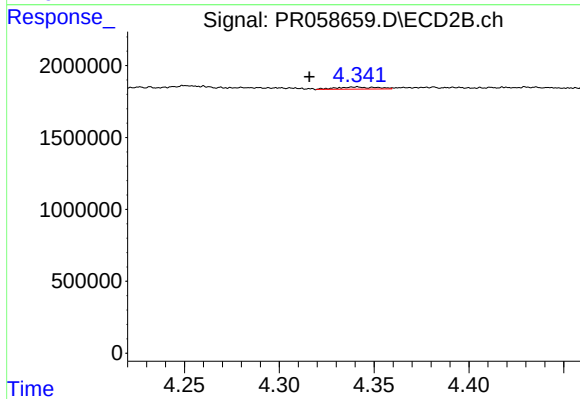
#13 AR-1232-3

R.T.: 4.251 min
Delta R.T.: 0.027 min
Response: 517413
Conc: 13.75 ng/ml



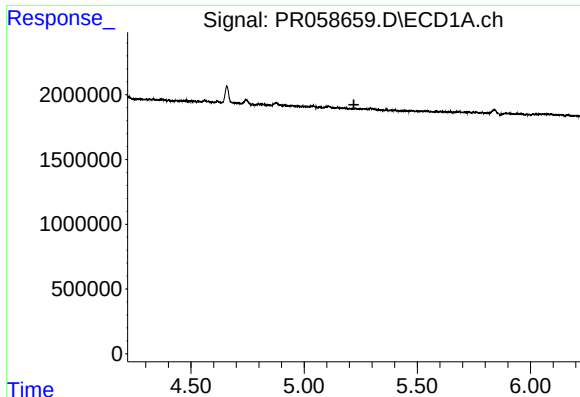
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 115938
Conc: 3.91 ng/ml



#14 AR-1232-4

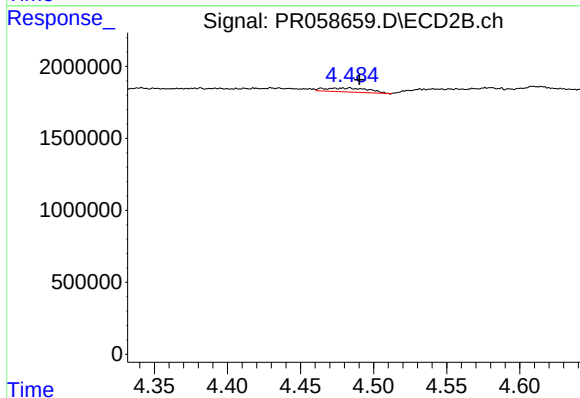
R.T.: 4.341 min
Delta R.T.: 0.025 min
Response: 215753
Conc: 6.55 ng/ml



#15 AR-1232-5

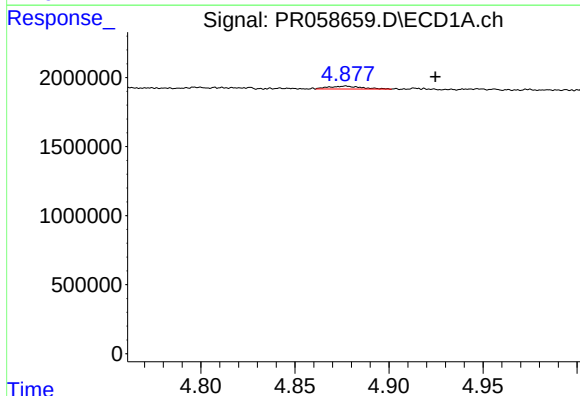
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



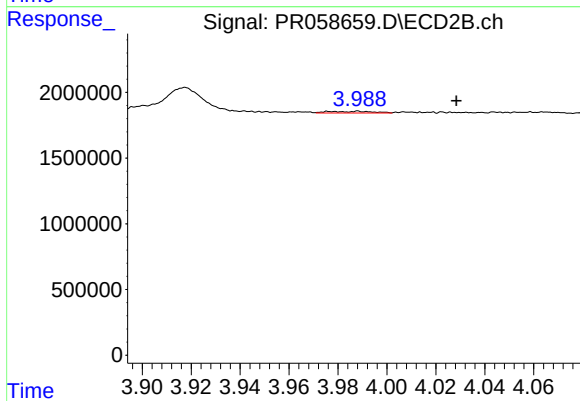
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: -0.017 min
Response: 566864
Conc: 14.86 ng/ml



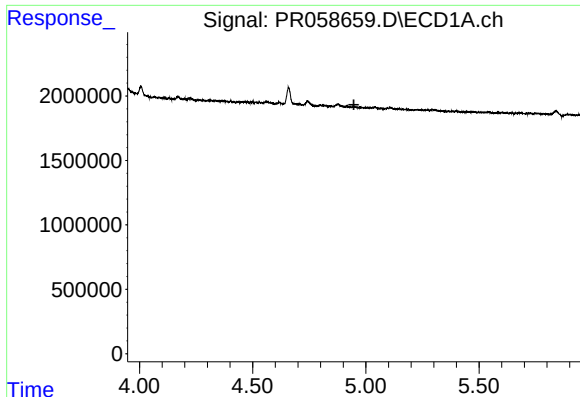
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: -0.048 min
Response: 264355
Conc: 3.51 ng/ml



#16 AR-1242-1

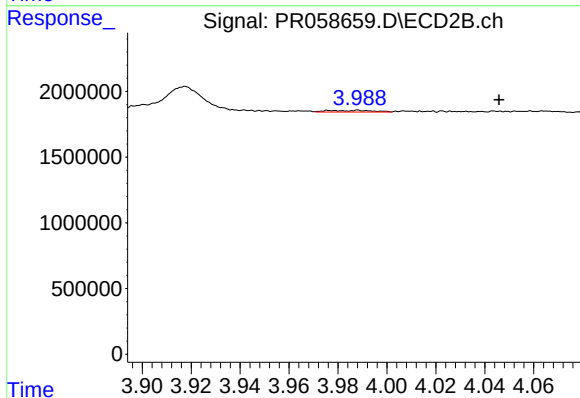
R.T.: 3.977 min
Delta R.T.: -0.051 min
Response: 165163
Conc: 1.70 ng/ml



#17 AR-1242-2

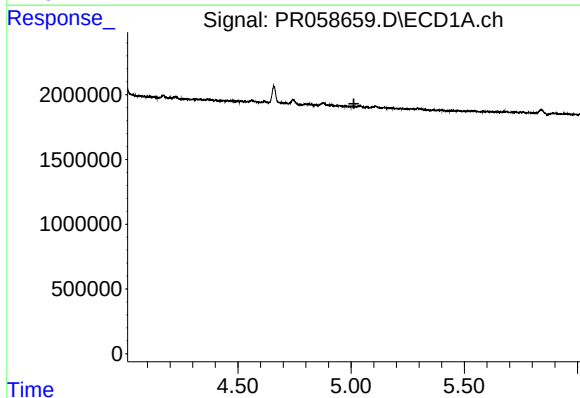
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



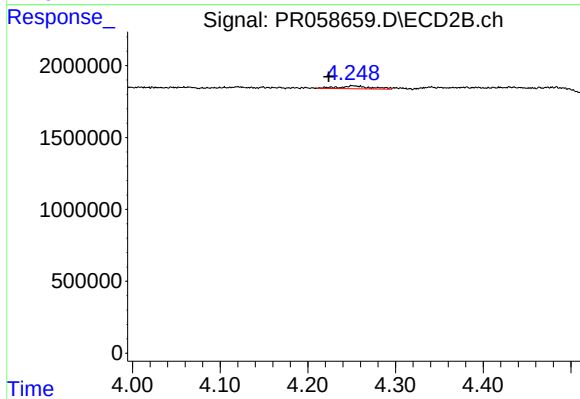
#17 AR-1242-2

R.T.: 3.977 min
Delta R.T.: -0.069 min
Response: 165163
Conc: 1.23 ng/ml



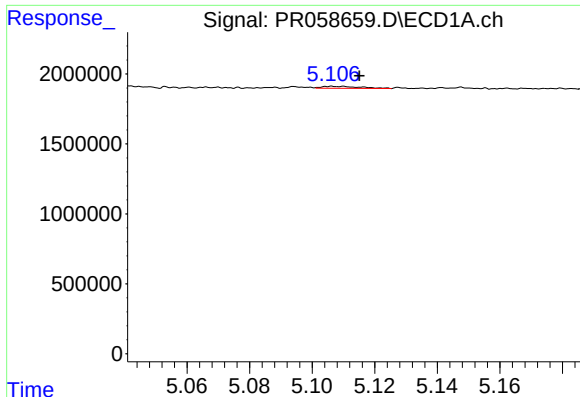
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.



#18 AR-1242-3

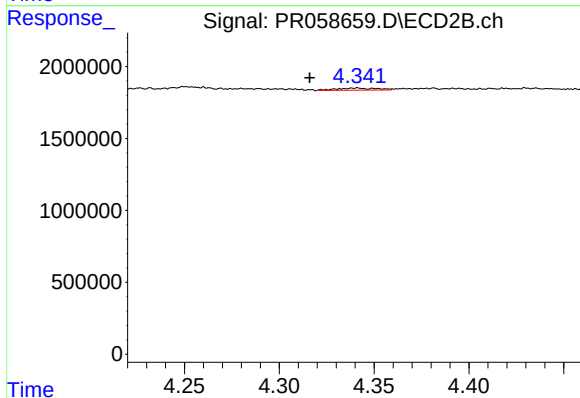
R.T.: 4.251 min
Delta R.T.: 0.027 min
Response: 517413
Conc: 7.20 ng/ml



#19 AR-1242-4

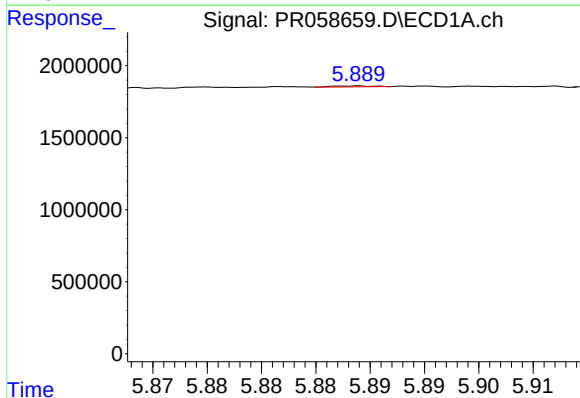
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 115938
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



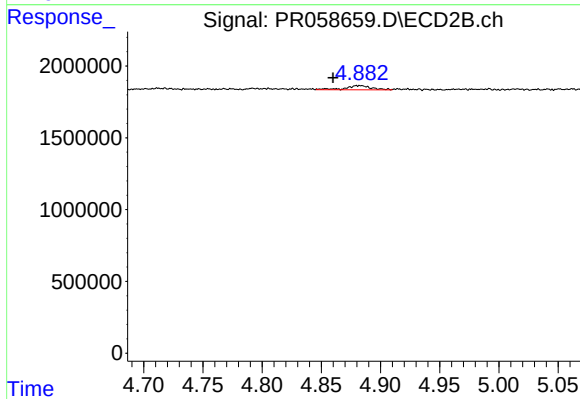
#19 AR-1242-4

R.T.: 4.341 min
Delta R.T.: 0.024 min
Response: 215753
Conc: 3.17 ng/ml



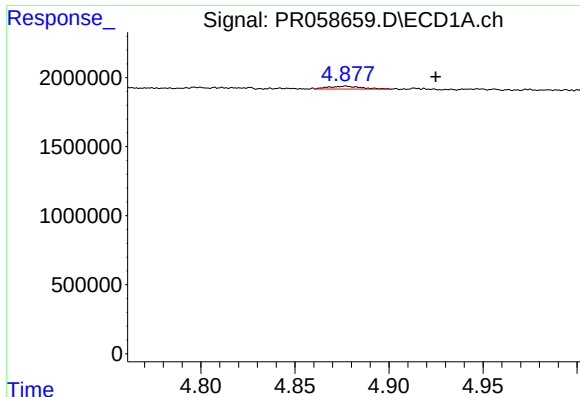
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.022 min
Response: 14953
Conc: 0.28 ng/ml



#20 AR-1242-5

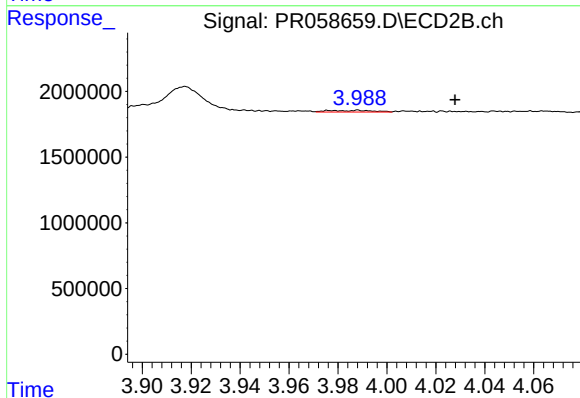
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 456398
Conc: 5.11 ng/ml



#21 AR-1248-1

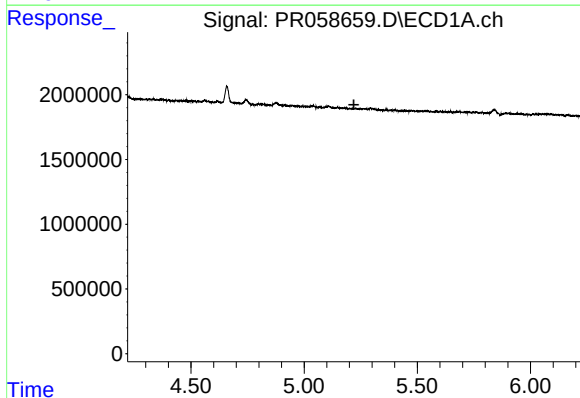
R.T.: 4.877 min
Delta R.T.: -0.048 min
Response: 264355
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



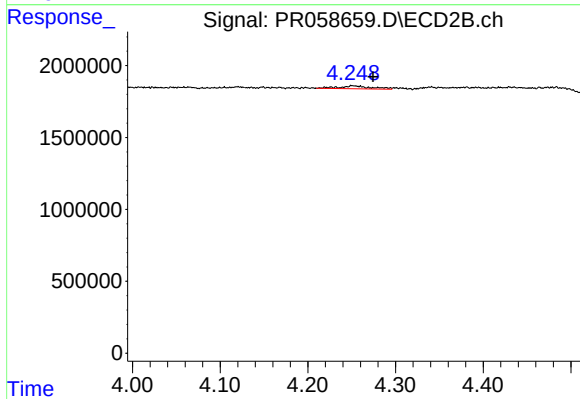
#21 AR-1248-1

R.T.: 3.977 min
Delta R.T.: -0.051 min
Response: 165163
Conc: 2.22 ng/ml



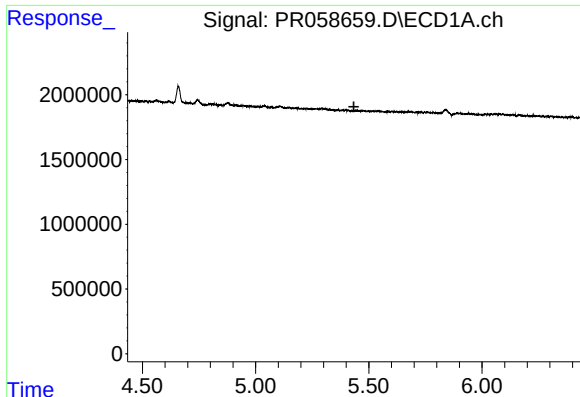
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

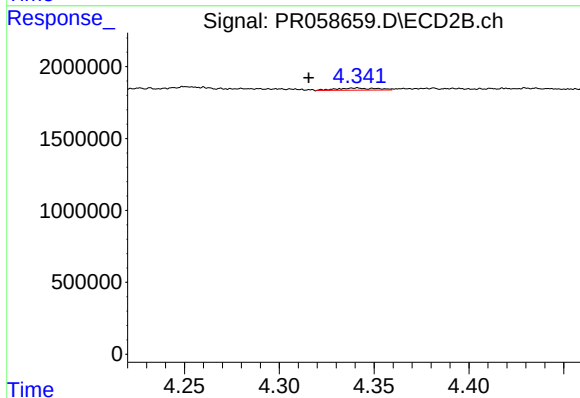
R.T.: 4.251 min
Delta R.T.: -0.024 min
Response: 517413
Conc: 5.18 ng/ml



#23 AR-1248-3

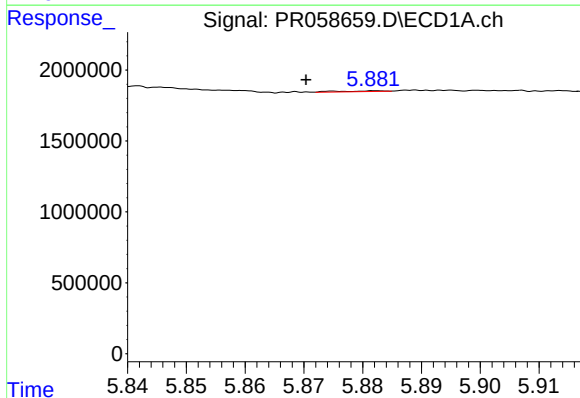
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



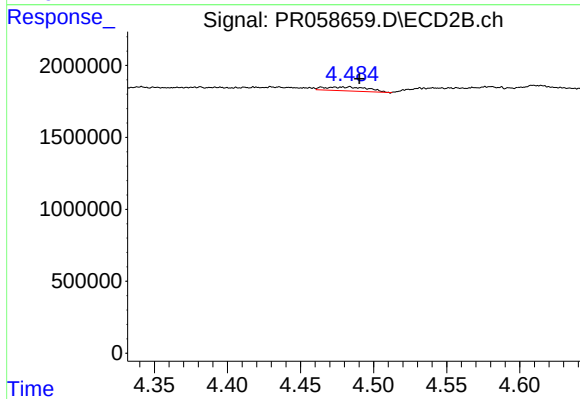
#23 AR-1248-3

R.T.: 4.341 min
Delta R.T.: 0.025 min
Response: 215753
Conc: 2.12 ng/ml



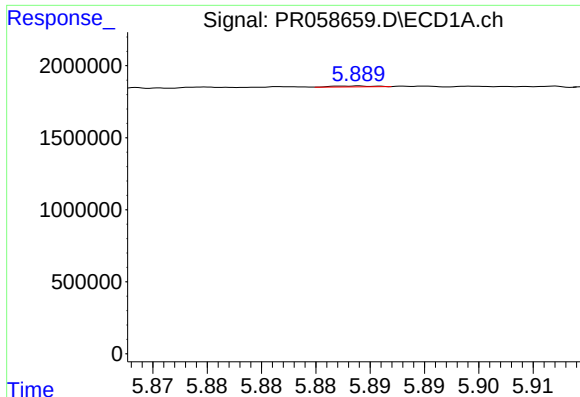
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: 0.012 min
Response: 30855
Conc: 0.34 ng/ml



#24 AR-1248-4

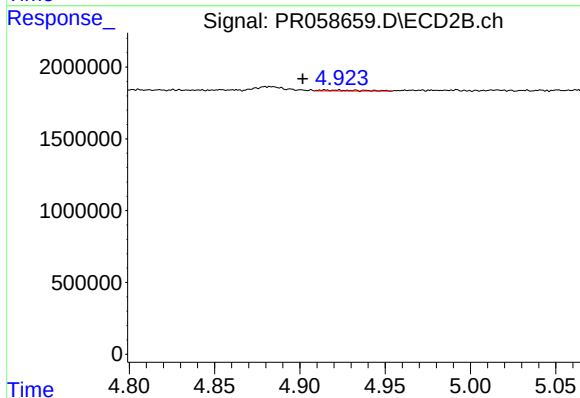
R.T.: 4.473 min
Delta R.T.: -0.017 min
Response: 566864
Conc: 4.52 ng/ml



#25 AR-1248-5

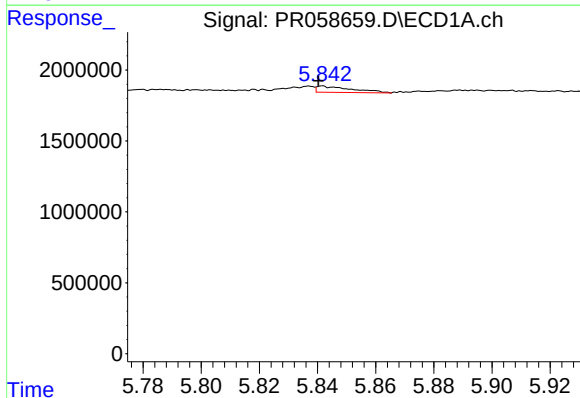
R.T.: 5.889 min
Delta R.T.: -0.021 min
Response: 14953
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



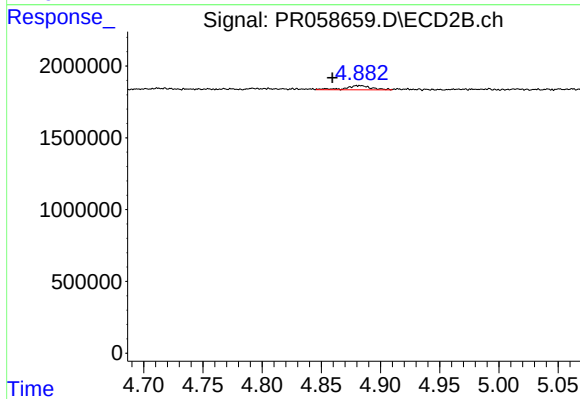
#25 AR-1248-5

R.T.: 4.914 min
Delta R.T.: 0.013 min
Response: 101433
Conc: 0.81 ng/ml



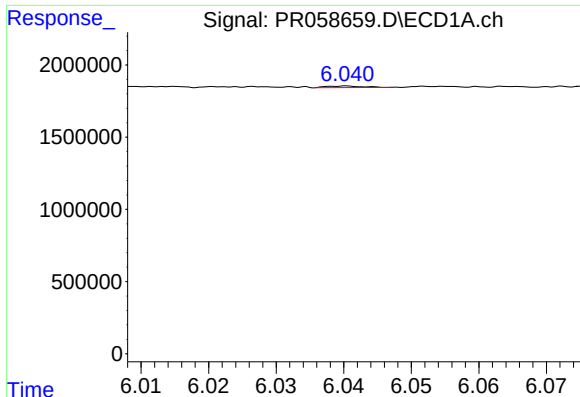
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 368341
Conc: 4.27 ng/ml



#26 AR-1254-1

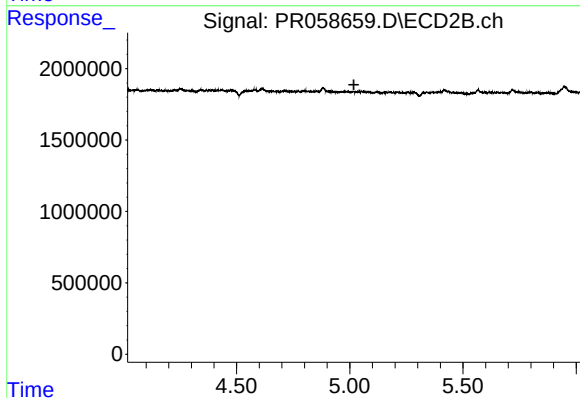
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 456398
Conc: 2.54 ng/ml



#27 AR-1254-2

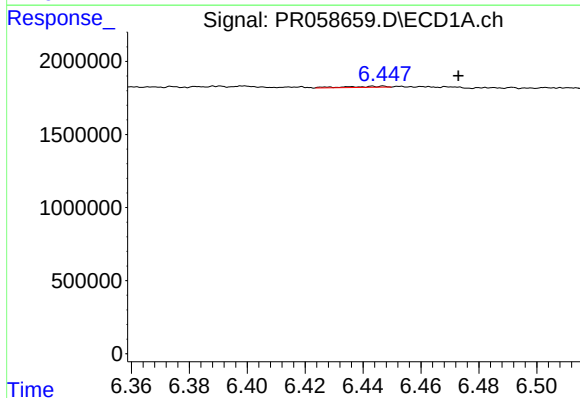
R.T.: 6.040 min
Delta R.T.: -0.038 min
Response: 38512
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



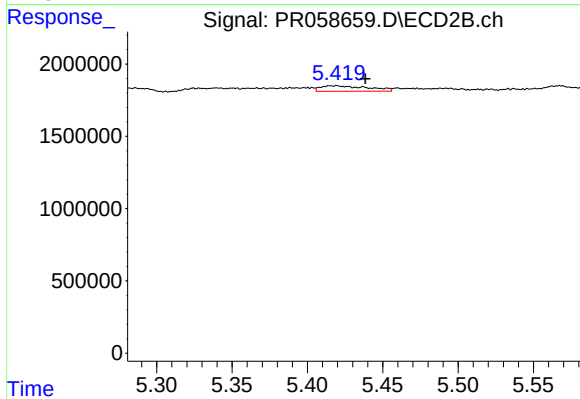
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



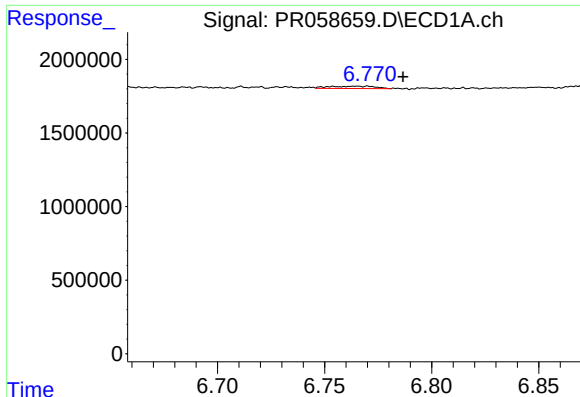
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.026 min
Response: 69013
Conc: 0.51 ng/ml



#28 AR-1254-3

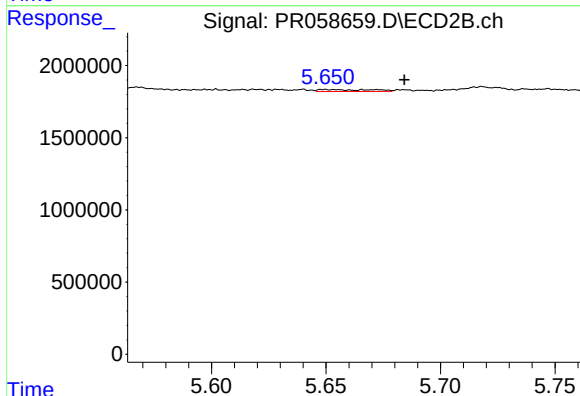
R.T.: 5.419 min
Delta R.T.: -0.020 min
Response: 831723
Conc: 3.27 ng/ml



#29 AR-1254-4

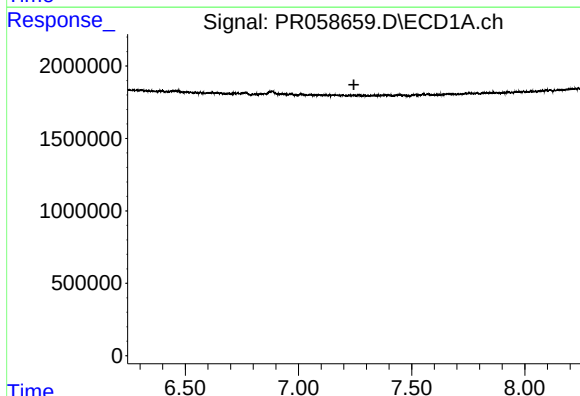
R.T.: 6.770 min
Delta R.T.: -0.016 min
Response: 235418
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



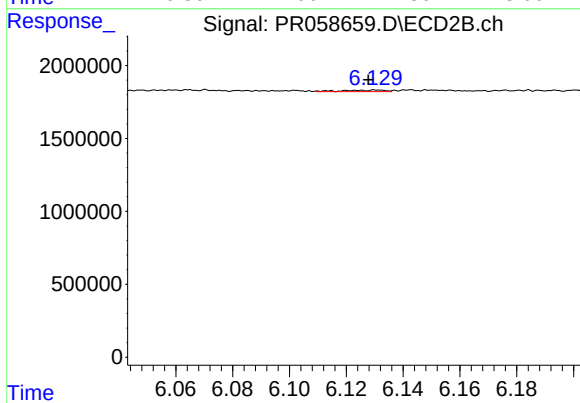
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.031 min
Response: 212769
Conc: 1.33 ng/ml



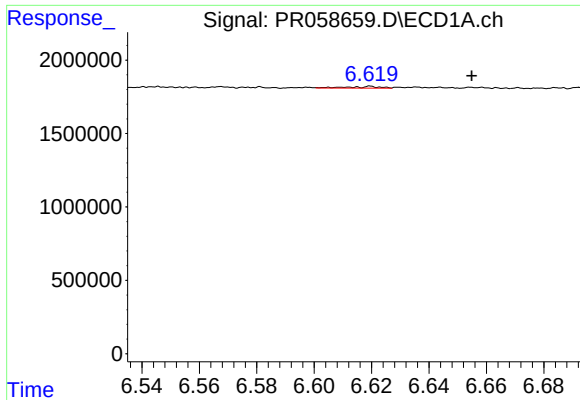
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

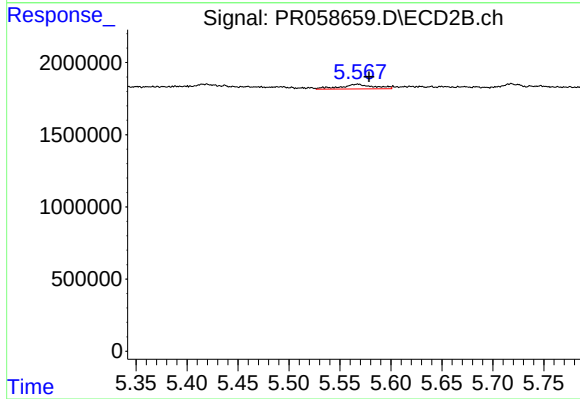
R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 108912
Conc: 0.48 ng/ml



#31 AR-1260-1

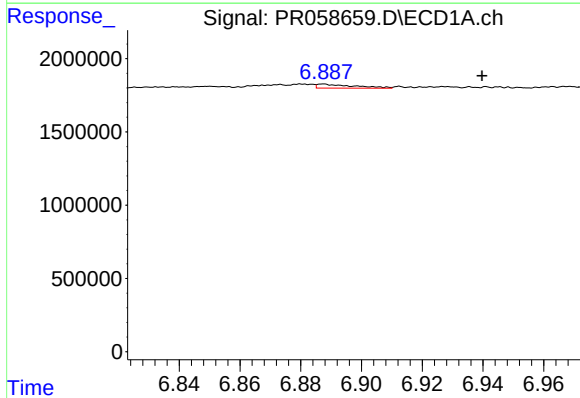
R.T.: 6.620 min
Delta R.T.: -0.035 min
Response: 91353
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



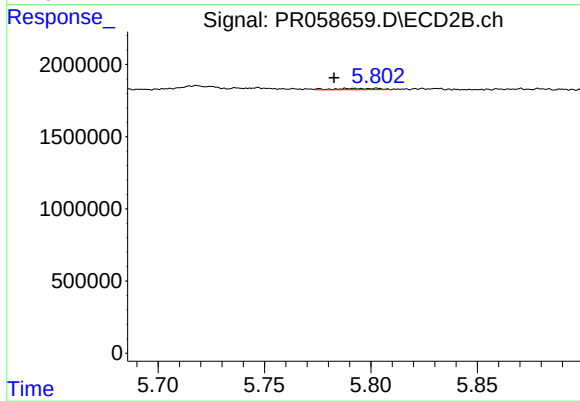
#31 AR-1260-1

R.T.: 5.568 min
Delta R.T.: -0.011 min
Response: 742450
Conc: 4.31 ng/ml



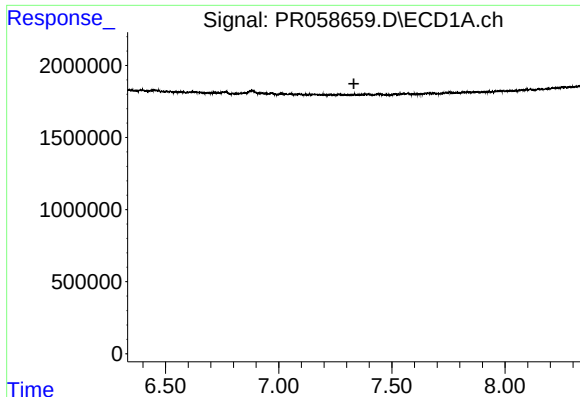
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.052 min
Response: 228110
Conc: 1.84 ng/ml



#32 AR-1260-2

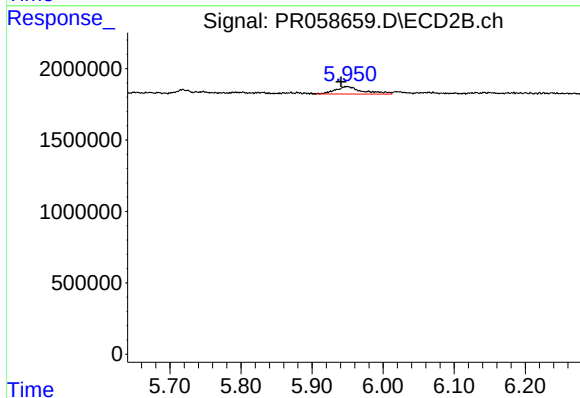
R.T.: 5.803 min
Delta R.T.: 0.020 min
Response: 131838
Conc: 0.63 ng/ml



#33 AR-1260-3

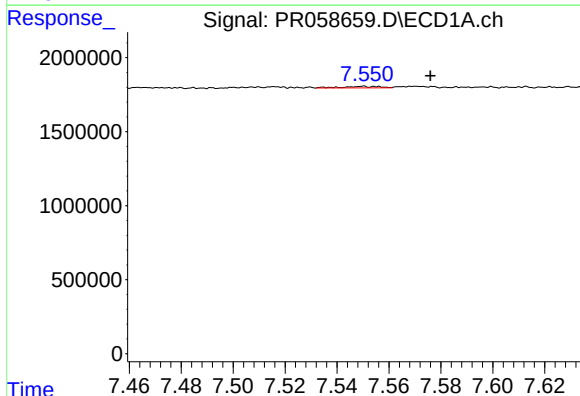
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



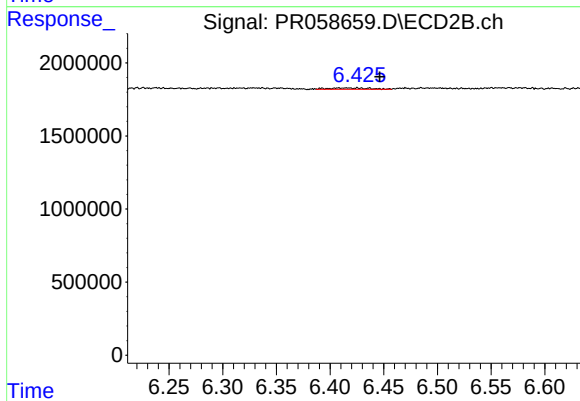
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 1401718
Conc: 7.05 ng/ml



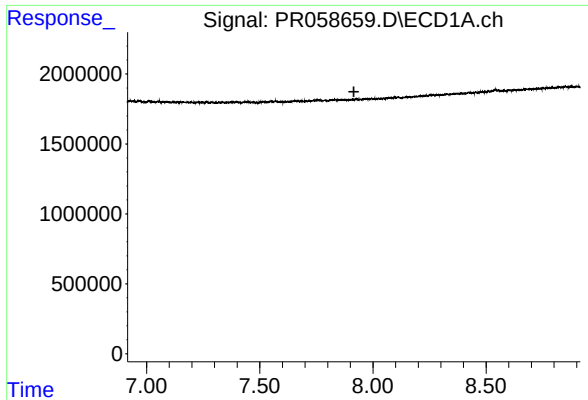
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.026 min
Response: 98763
Conc: 0.92 ng/ml



#34 AR-1260-4

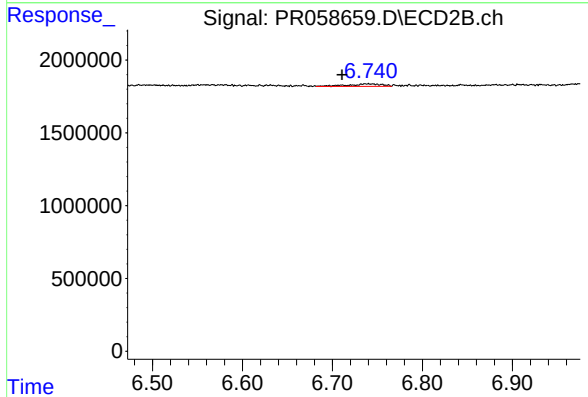
R.T.: 6.408 min
Delta R.T.: -0.038 min
Response: 234554
Conc: 1.41 ng/ml



#35 AR-1260-5

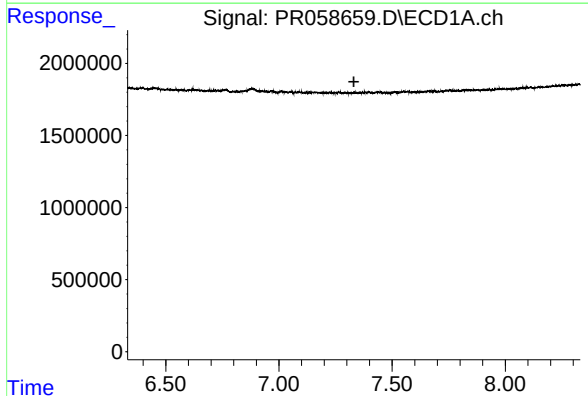
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



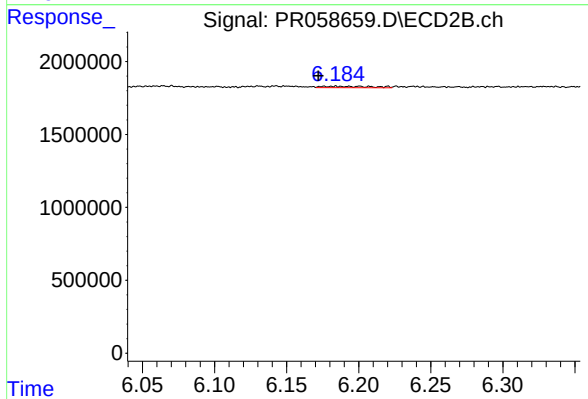
#35 AR-1260-5

R.T.: 6.740 min
Delta R.T.: 0.029 min
Response: 438600
Conc: 1.11 ng/ml



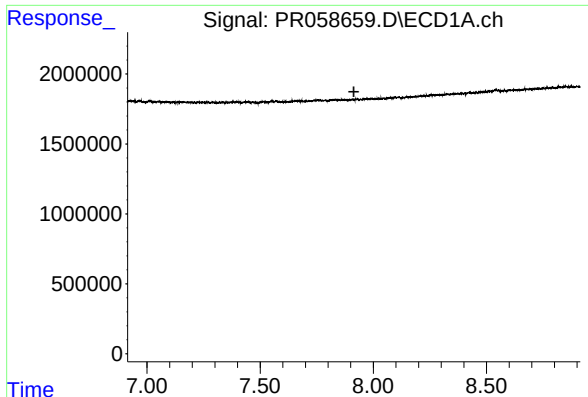
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

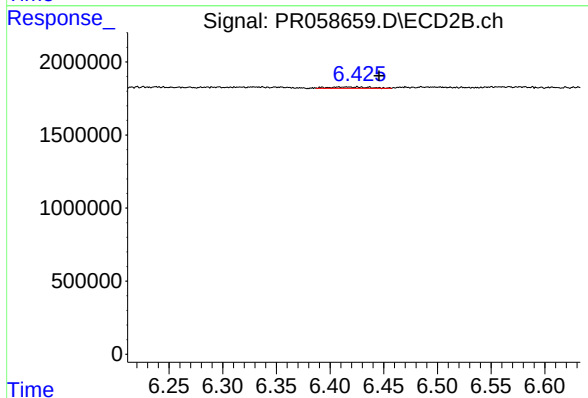
R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 234183
Conc: 0.97 ng/ml



#37 AR-1262-2

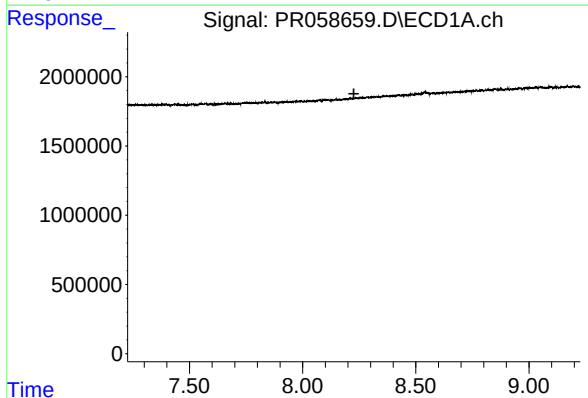
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



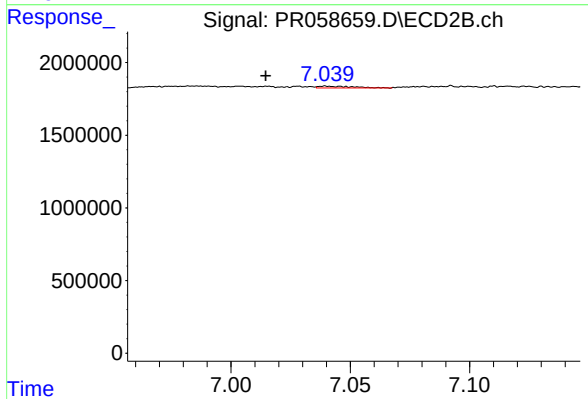
#37 AR-1262-2

R.T.: 6.408 min
Delta R.T.: -0.037 min
Response: 234554
Conc: 1.07 ng/ml



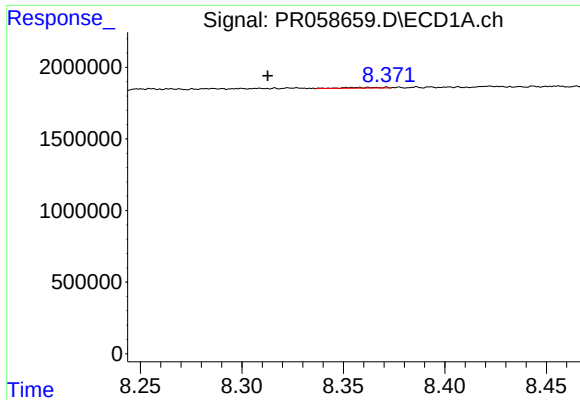
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

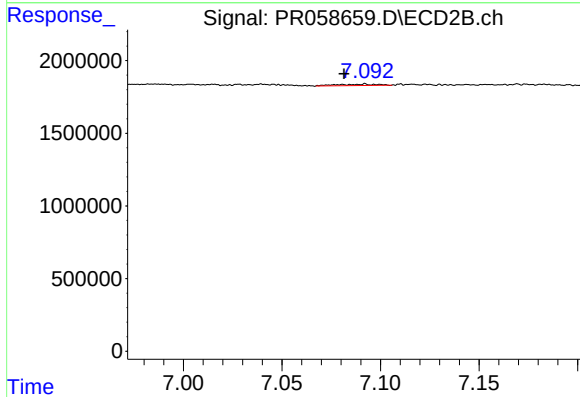
R.T.: 7.041 min
Delta R.T.: 0.026 min
Response: 127300
Conc: 0.75 ng/ml



#39 AR-1262-4

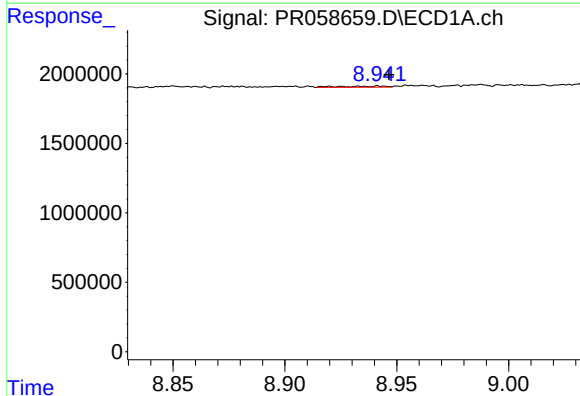
R.T.: 8.362 min
Delta R.T.: 0.050 min
Response: 67571
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



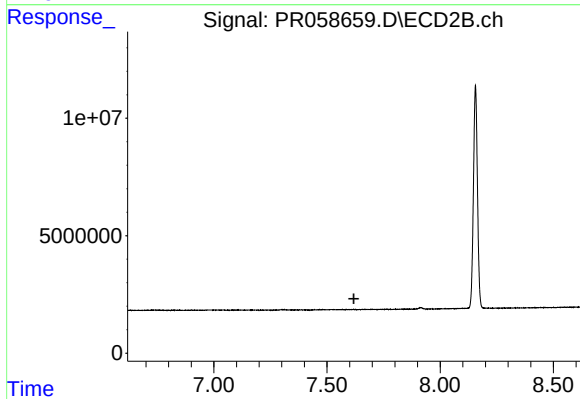
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: 0.011 min
Response: 129858
Conc: 0.40 ng/ml



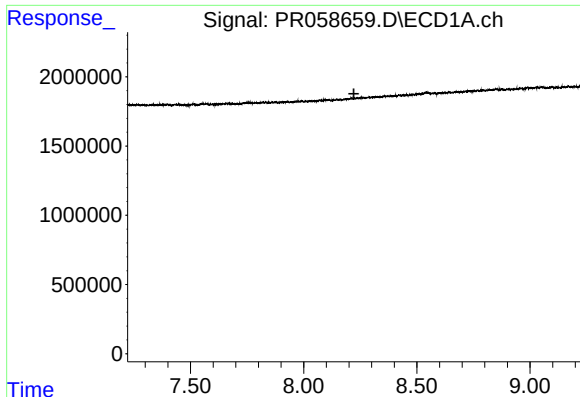
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 108506
Conc: 1.15 ng/ml



#40 AR-1262-5

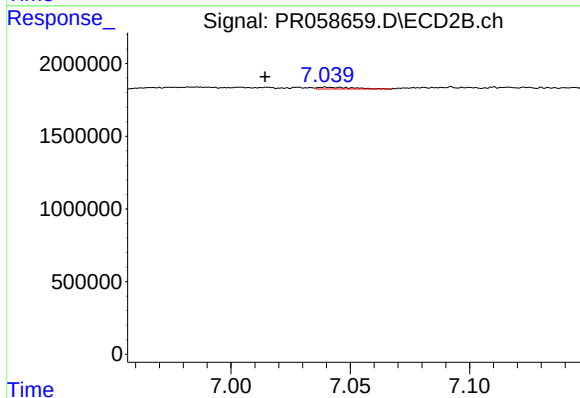
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

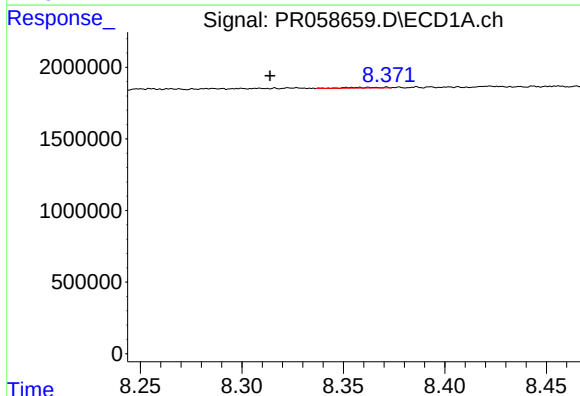
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



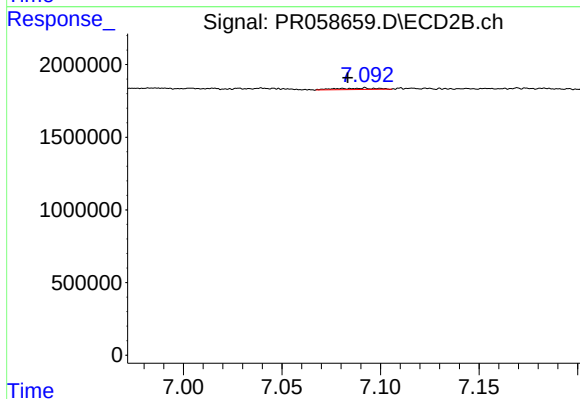
#41 AR-1268-1

R.T.: 7.041 min
Delta R.T.: 0.026 min
Response: 127300
Conc: 0.25 ng/ml



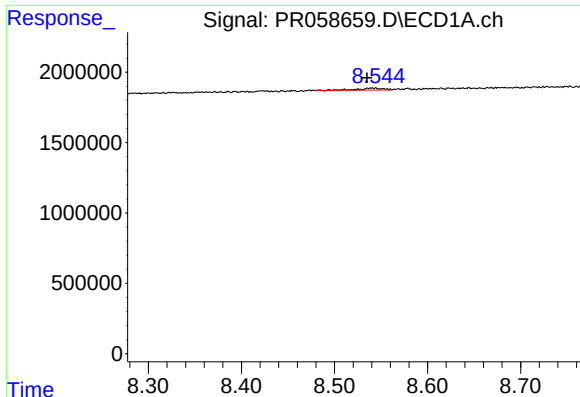
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: 0.048 min
Response: 67571
Conc: 0.27 ng/ml



#42 AR-1268-2

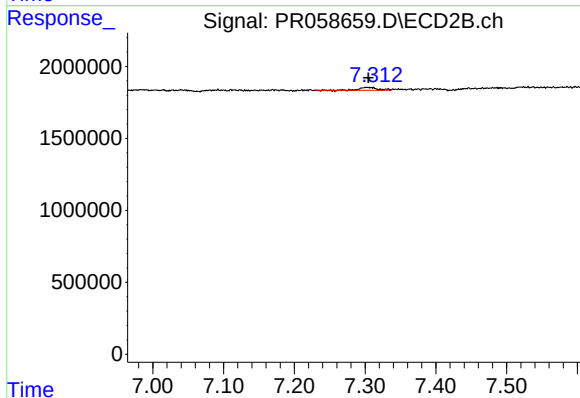
R.T.: 7.092 min
Delta R.T.: 0.009 min
Response: 129858
Conc: 0.29 ng/ml



#43 AR-1268-3

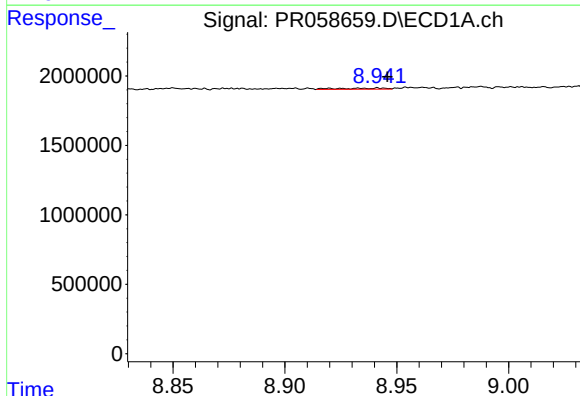
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 242578
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



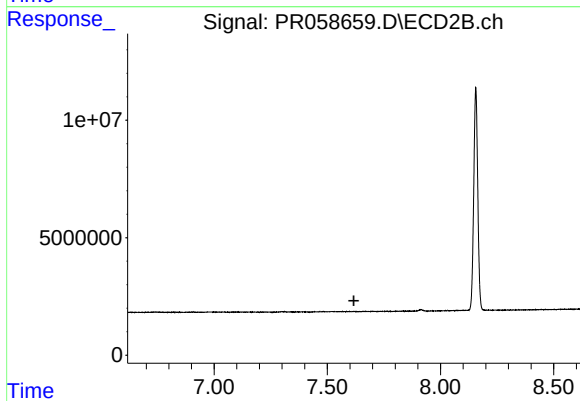
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 355032
Conc: 0.93 ng/ml



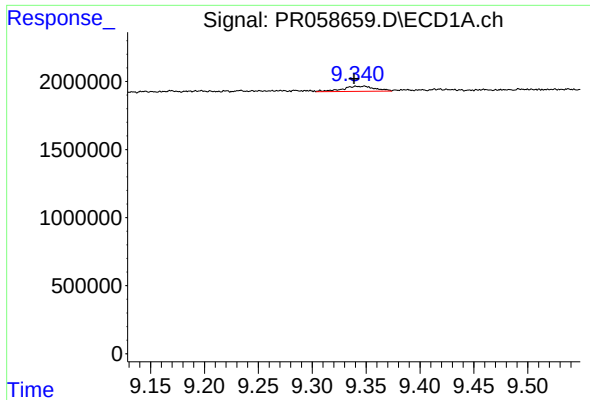
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 108506
Conc: 1.08 ng/ml



#44 AR-1268-4

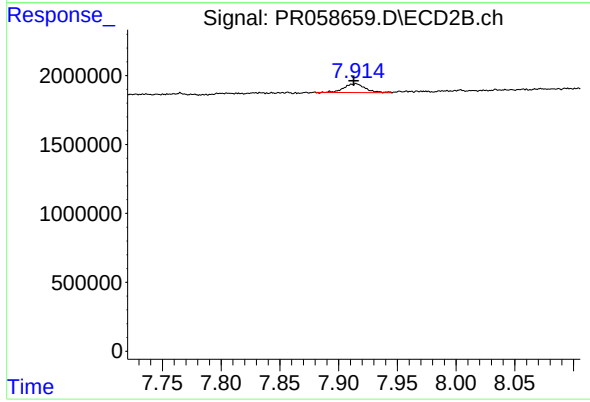
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: 0.010 min
Response: 791819
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 784887
Conc: 0.65 ng/ml