

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 18:23
 Operator : YP\AJ
 Sample : 04123-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:59:30 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...	3.683	2.954	49776437	71109511	23.178	22.930
2)	SA Decachlor...	9.614	8.231	58743429	151.3E6	36.866	37.829
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.083	697470	462828	10.324	4.200 #
4)	L1 AR-1016-2	0.000	4.083	0	462828	N.D.	3.012 #
5)	L1 AR-1016-3	0.000	4.279	0	335164	N.D.	3.967 #
6)	L1 AR-1016-4	0.000	4.341	0	145200	N.D.	2.126 #
7)	L1 AR-1016-5	0.000	4.569	0	19686	N.D.	0.218 #
9)	L2 AR-1221-2	3.995	3.280	930564	69274	55.164	2.480 #
10)	L2 AR-1221-3	0.000	3.341	0	349794	N.D.	3.850 #
11)	L3 AR-1232-1	0.000	3.341	0	349794	N.D.	4.686 #
12)	L3 AR-1232-2	0.000	4.083	0	462828	N.D.	6.761 #
13)	L3 AR-1232-3	0.000	4.279	0	335164	N.D.	9.126 #
14)	L3 AR-1232-4	0.000	4.375	0	48506	N.D.	1.438 #
15)	L3 AR-1232-5	0.000	4.569	0	19686	N.D.	0.516 #
16)	L4 AR-1242-1	4.862f	4.083	697470	462828	12.651	5.320 #
17)	L4 AR-1242-2	0.000	4.083	0	462828	N.D.	3.813 #
18)	L4 AR-1242-3	0.000	4.279	0	335164	N.D.	5.009 #
19)	L4 AR-1242-4	0.000	4.375	0	48506	N.D.	0.728 #
20)	L4 AR-1242-5	0.000	4.940	0	506709	N.D.	5.853 #
21)	L5 AR-1248-1	4.862f	4.083	697470	462828	16.441	6.665 #
22)	L5 AR-1248-2	0.000	4.341	0	145200	N.D.	1.485 #
23)	L5 AR-1248-3	0.000	4.375	0	48506	N.D.	0.480 #
24)	L5 AR-1248-4	0.000	4.569	0	19686	N.D.	0.161 #
25)	L5 AR-1248-5	0.000	4.965	0	119118	N.D.	0.973 #
26)	L6 AR-1254-1	0.000	4.940	0	506709	N.D.	2.649 #
27)	L6 AR-1254-2	0.000	5.097	0	1386869	N.D.	8.294 #
28)	L6 AR-1254-3	0.000	5.524	0	1685270	N.D.	6.093 #
29)	L6 AR-1254-4	6.714f	5.746	547254	636434	6.216	3.568 #
30)	L6 AR-1254-5	7.222	6.192	789482	1631720	8.036	6.180
31)	L7 AR-1260-1	0.000	5.651	0	877731	N.D.	4.430 #
32)	L7 AR-1260-2	6.949	5.846	519505	680421	4.493	2.777 #
33)	L7 AR-1260-3	0.000	6.006	0	1476176	N.D.	6.383 #
34)	L7 AR-1260-4	0.000	6.500	0	1224929	N.D.	6.045 #
35)	L7 AR-1260-5	0.000	6.777	0	857244	N.D.	1.801 #
36)	L8 AR-1262-1	0.000	6.245	0	85417	N.D.	0.304 #
37)	L8 AR-1262-2	0.000	6.777	0	857244	N.D.	1.644 #
38)	L8 AR-1262-3	0.000	7.093	0	918215	N.D.	4.387 #
39)	L8 AR-1262-4	0.000	7.146	0	996628	N.D.	2.506 #
40)	L8 AR-1262-5	0.000	7.699	0	358407	N.D.	1.864 #
41)	L9 AR-1268-1	0.000	7.093	0	918215	N.D.	1.477 #
42)	L9 AR-1268-2	0.000	7.146	0	996628	N.D.	1.743 #

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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
43) L9	AR-1268-3	0.000	7.373	0	690378	N.D.	1.382 #
44) L9	AR-1268-4	0.000	7.699	0	358407	N.D.	1.671 #
45) L9	AR-1268-5	0.000	7.985	0	997927	N.D.	0.628 #

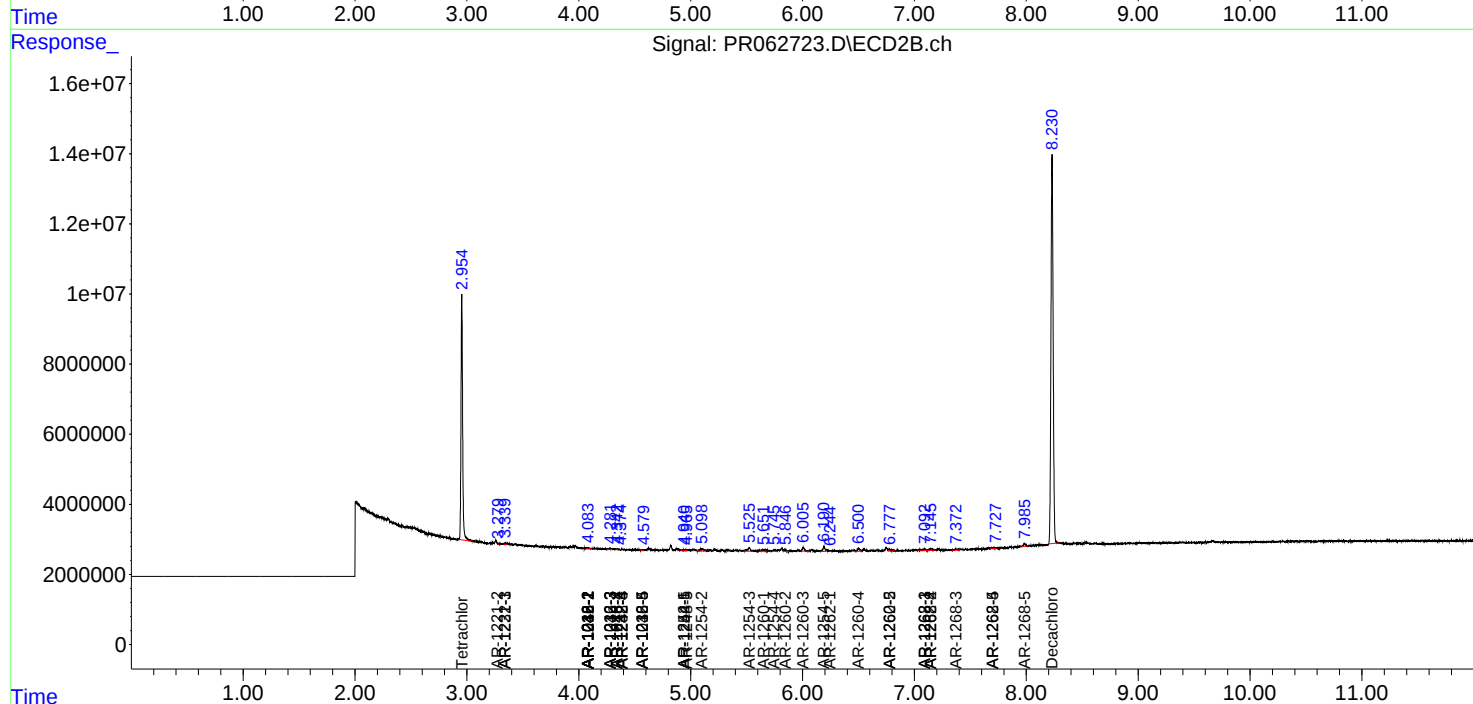
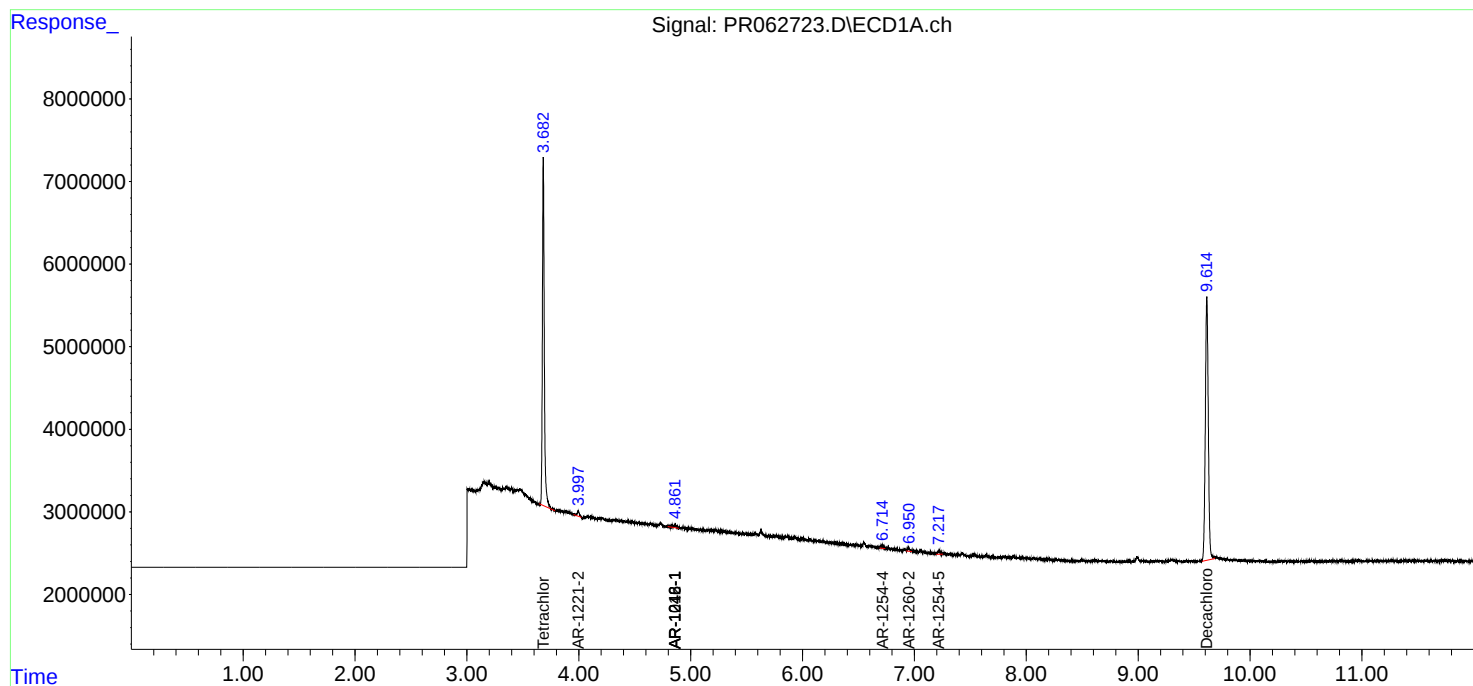
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

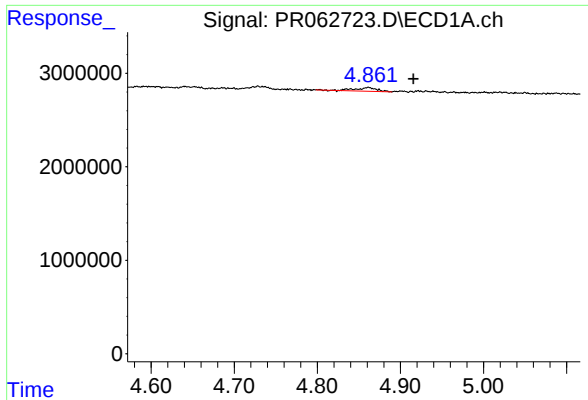
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

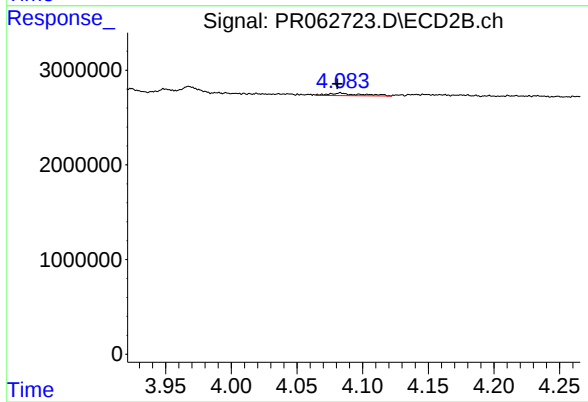




#3 AR-1016-1

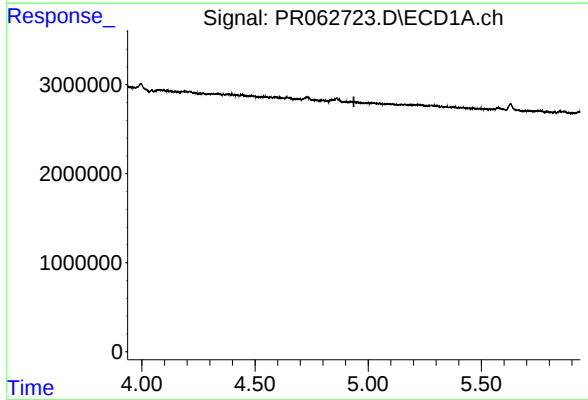
R.T.: 4.862 min
Delta R.T.: -0.054 min
Response: 697470
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



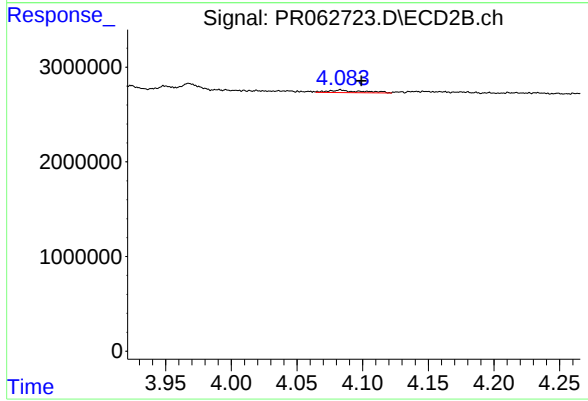
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 462828
Conc: 4.20 ng/ml



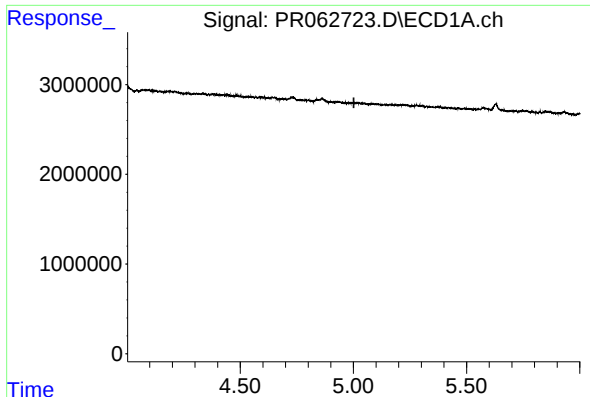
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

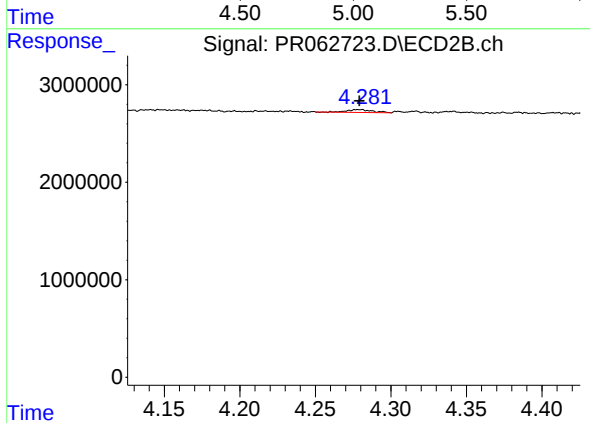
R.T.: 4.083 min
Delta R.T.: -0.016 min
Response: 462828
Conc: 3.01 ng/ml



#5 AR-1016-3

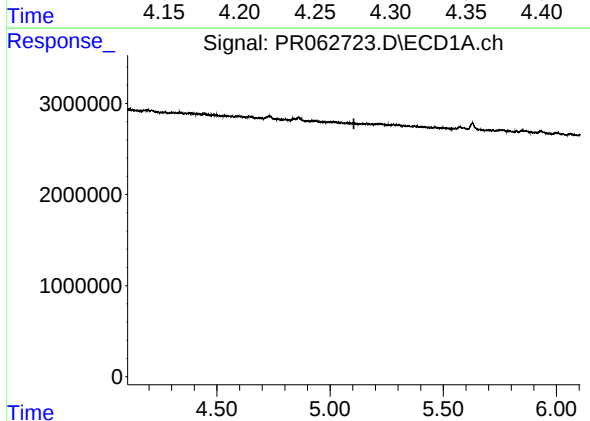
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



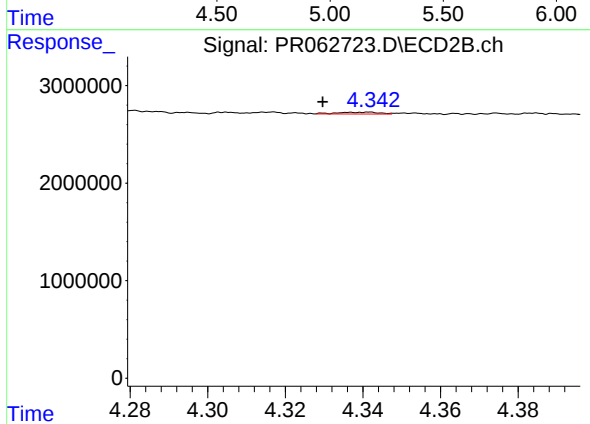
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 335164
Conc: 3.97 ng/ml



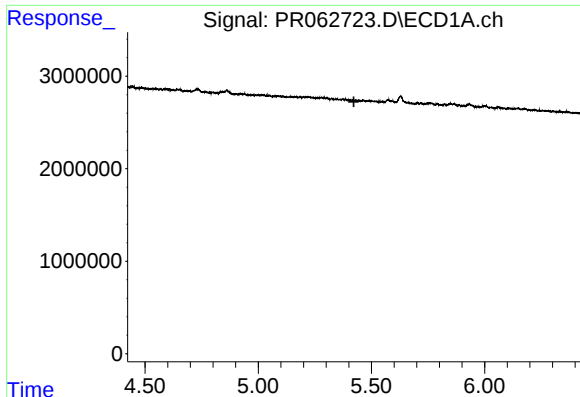
#6 AR-1016-4

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



#6 AR-1016-4

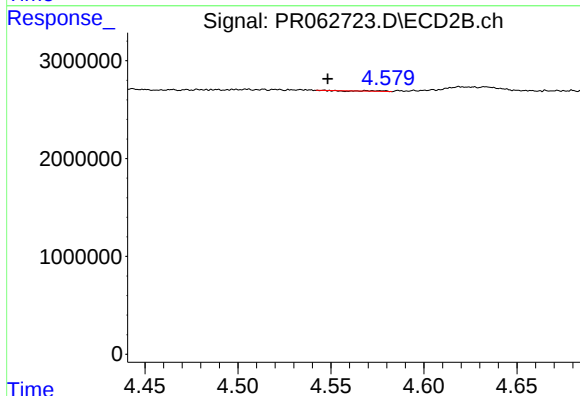
R.T.: 4.341 min
Delta R.T.: 0.012 min
Response: 145200
Conc: 2.13 ng/ml



#7 AR-1016-5

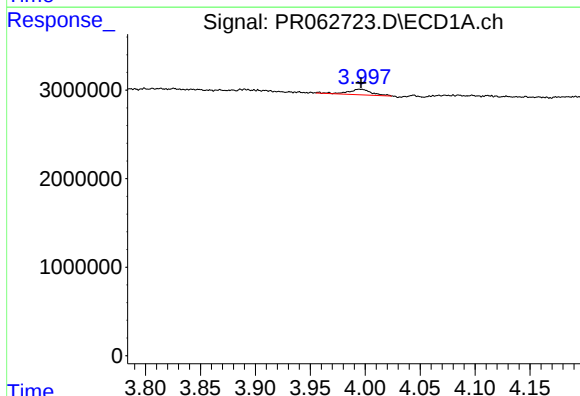
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



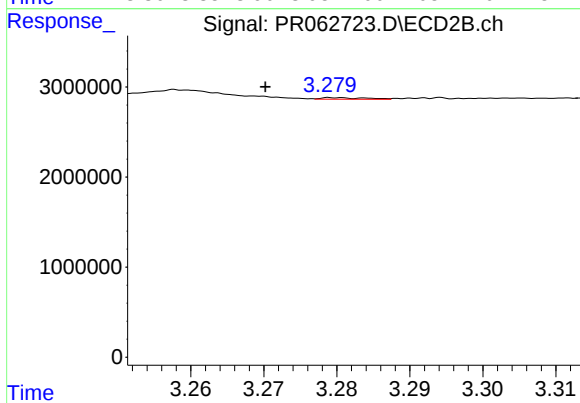
#7 AR-1016-5

R.T.: 4.569 min
Delta R.T.: 0.021 min
Response: 19686
Conc: 0.22 ng/ml



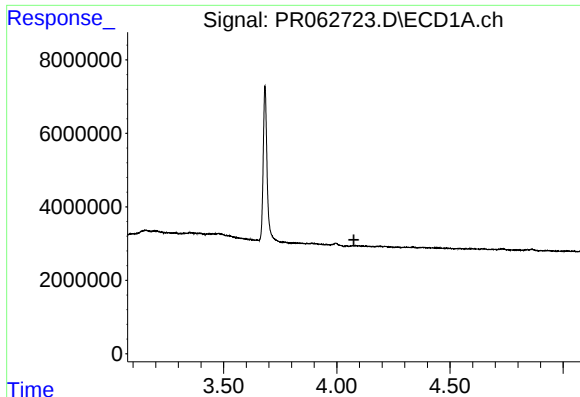
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 930564
Conc: 55.16 ng/ml



#9 AR-1221-2

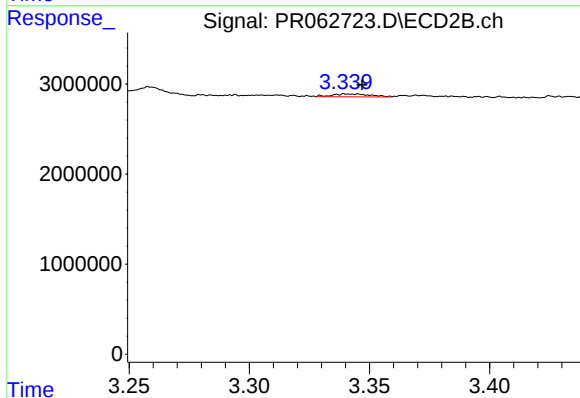
R.T.: 3.280 min
Delta R.T.: 0.010 min
Response: 69274
Conc: 2.48 ng/ml



#10 AR-1221-3

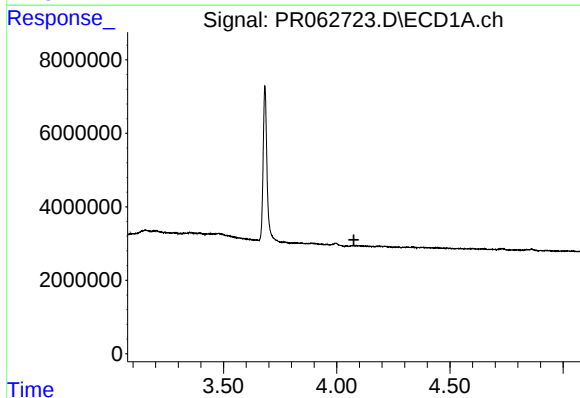
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



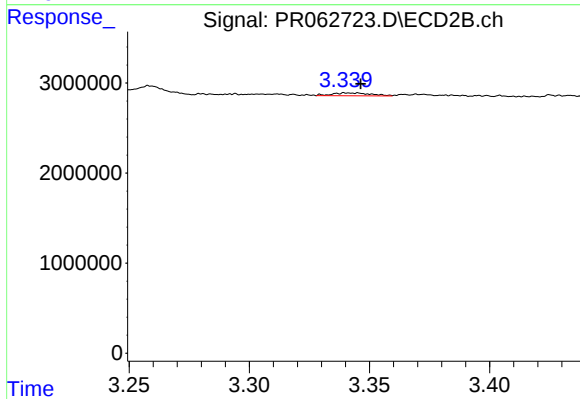
#10 AR-1221-3

R.T.: 3.341 min
Delta R.T.: -0.006 min
Response: 349794
Conc: 3.85 ng/ml



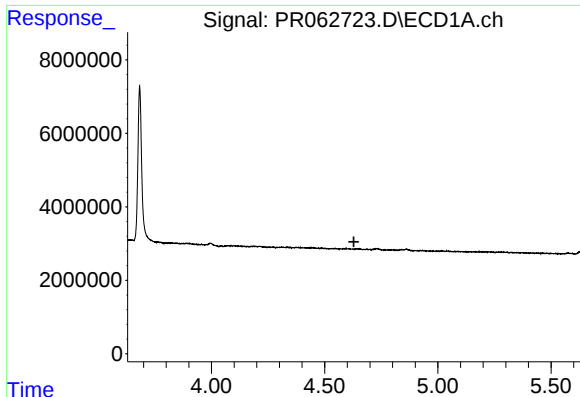
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

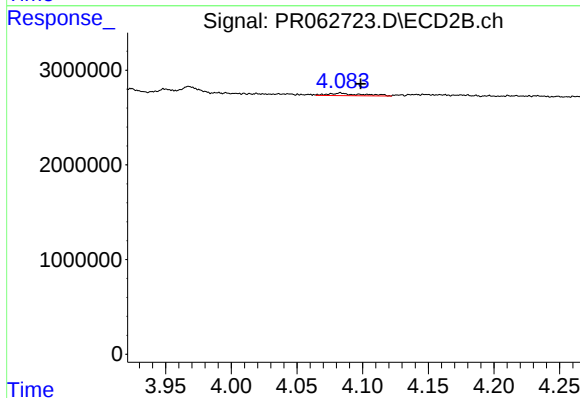
R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 349794
Conc: 4.69 ng/ml



#12 AR-1232-2

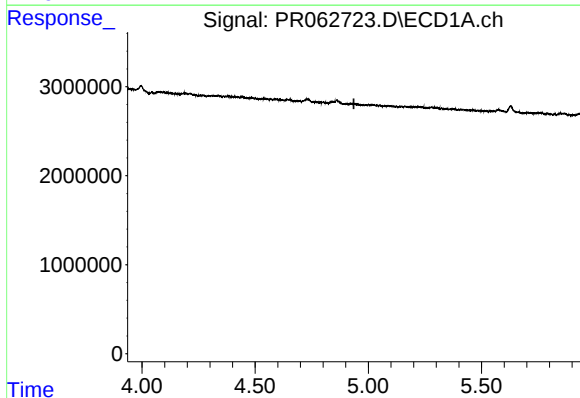
R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



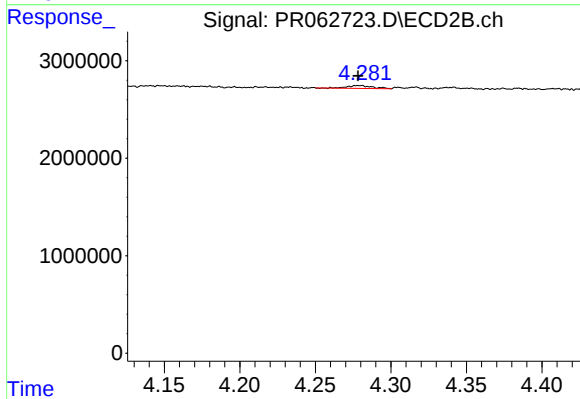
#12 AR-1232-2

R.T.: 4.083 min
Delta R.T.: -0.015 min
Response: 462828
Conc: 6.76 ng/ml



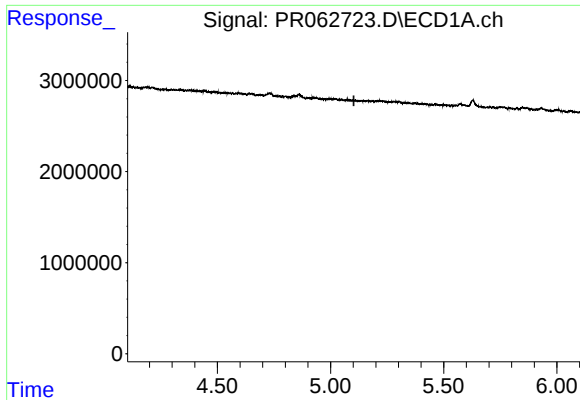
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

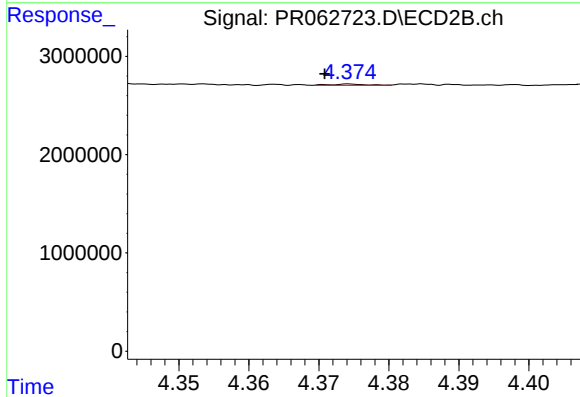
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 335164
Conc: 9.13 ng/ml



#14 AR-1232-4

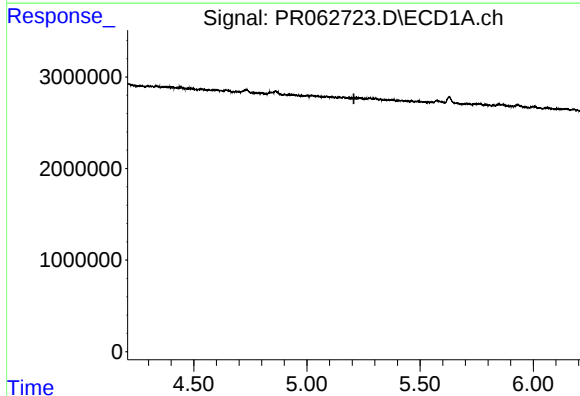
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



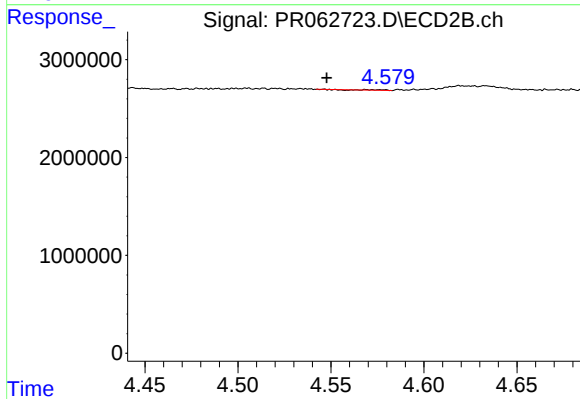
#14 AR-1232-4

R.T.: 4.375 min
Delta R.T.: 0.004 min
Response: 48506
Conc: 1.44 ng/ml



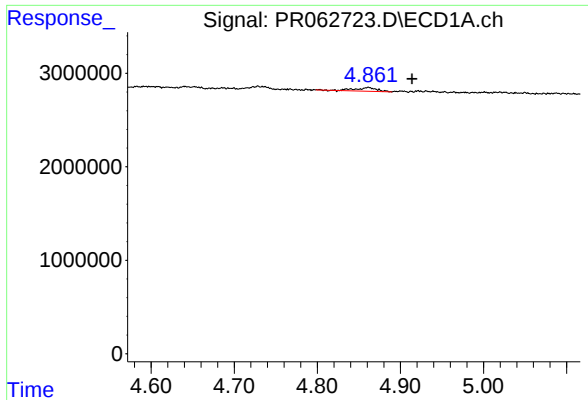
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#15 AR-1232-5

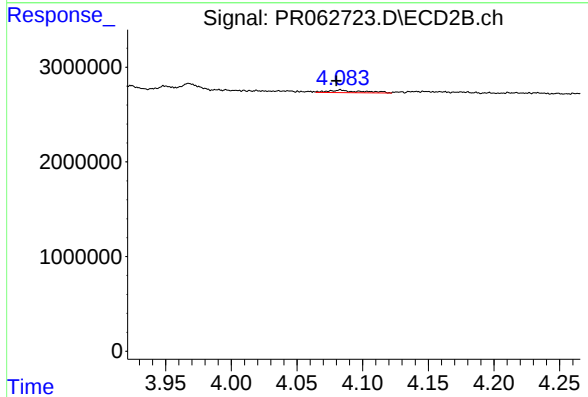
R.T.: 4.569 min
Delta R.T.: 0.021 min
Response: 19686
Conc: 0.52 ng/ml



#16 AR-1242-1

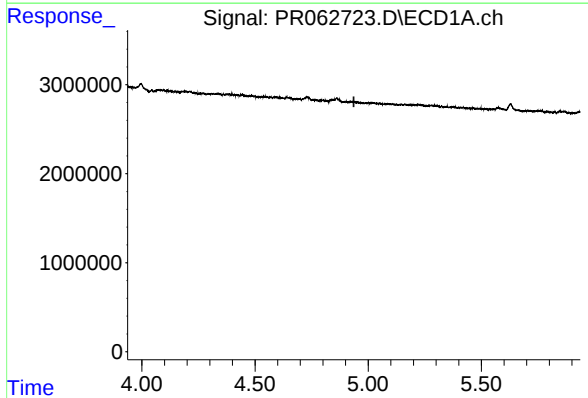
R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 697470
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



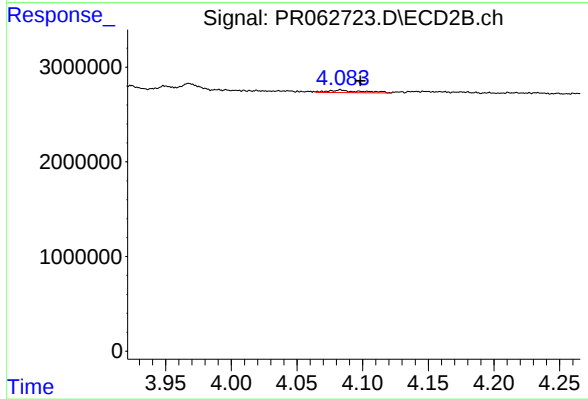
#16 AR-1242-1

R.T.: 4.083 min
Delta R.T.: 0.003 min
Response: 462828
Conc: 5.32 ng/ml



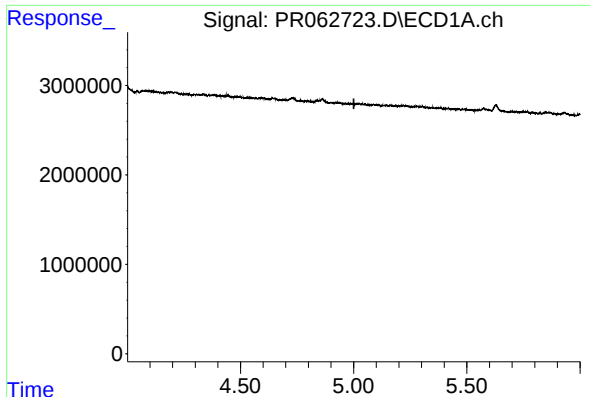
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

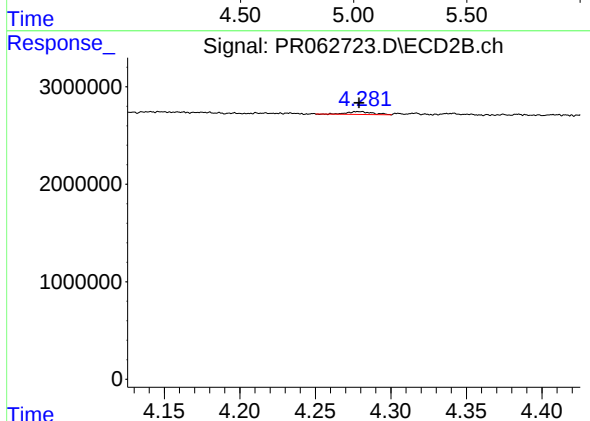
R.T.: 4.083 min
Delta R.T.: -0.015 min
Response: 462828
Conc: 3.81 ng/ml



#18 AR-1242-3

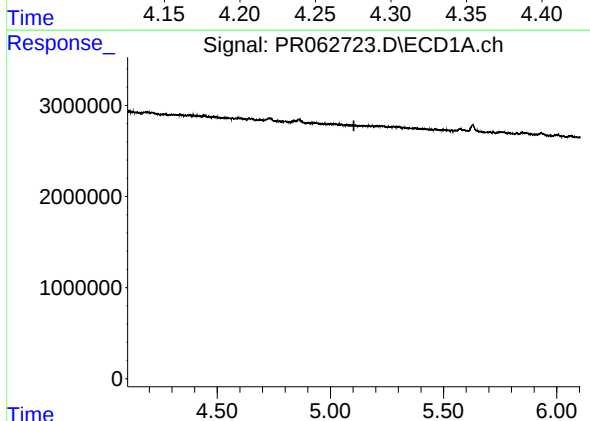
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



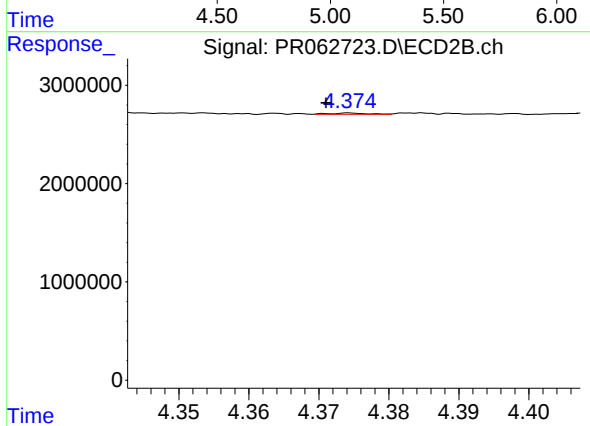
#18 AR-1242-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 335164
Conc: 5.01 ng/ml



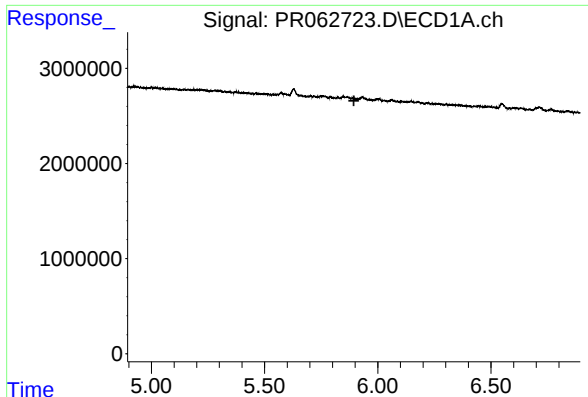
#19 AR-1242-4

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



#19 AR-1242-4

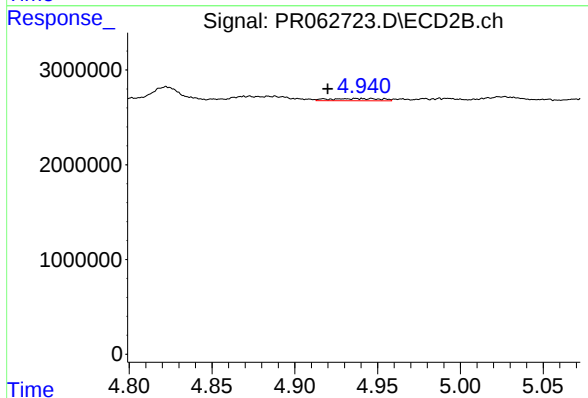
R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 48506
Conc: 0.73 ng/ml



#20 AR-1242-5

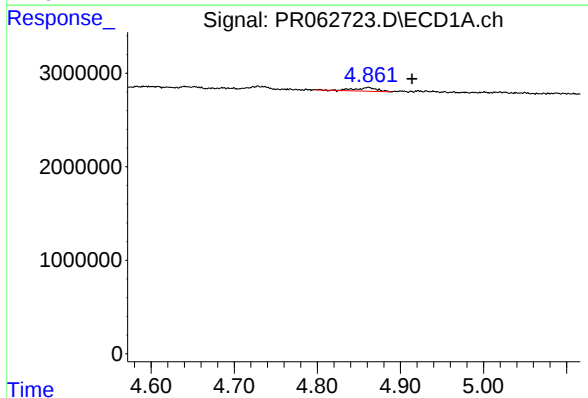
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



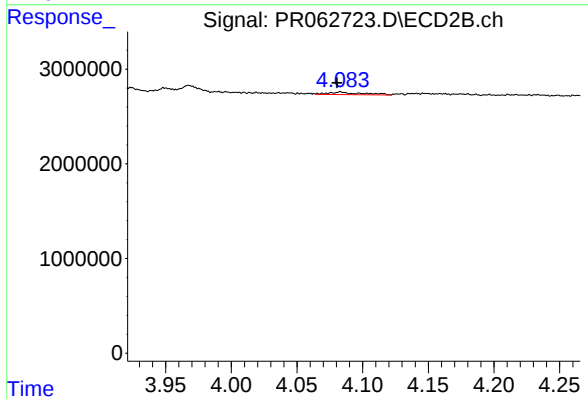
#20 AR-1242-5

R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 506709
Conc: 5.85 ng/ml



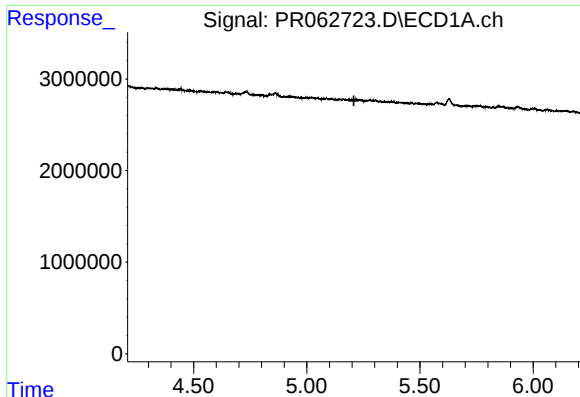
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: -0.053 min
Response: 697470
Conc: 16.44 ng/ml



#21 AR-1248-1

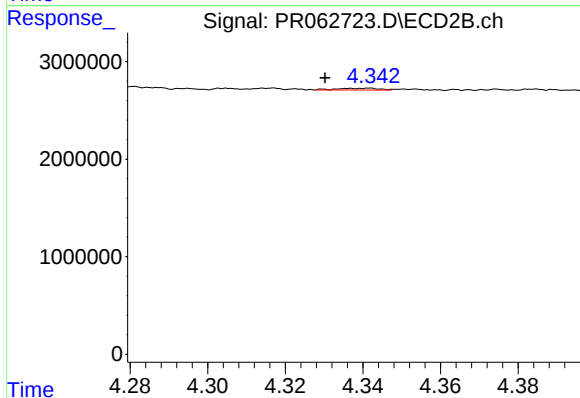
R.T.: 4.083 min
Delta R.T.: 0.002 min
Response: 462828
Conc: 6.66 ng/ml



#22 AR-1248-2

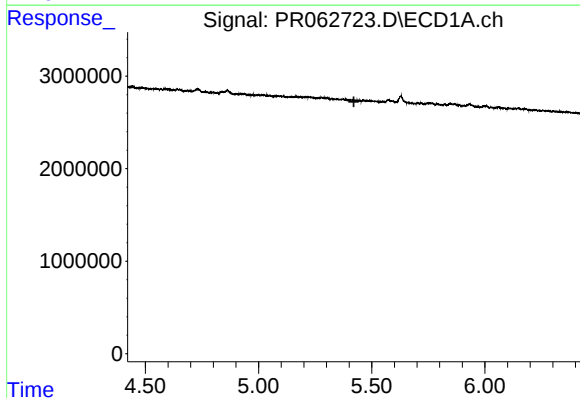
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



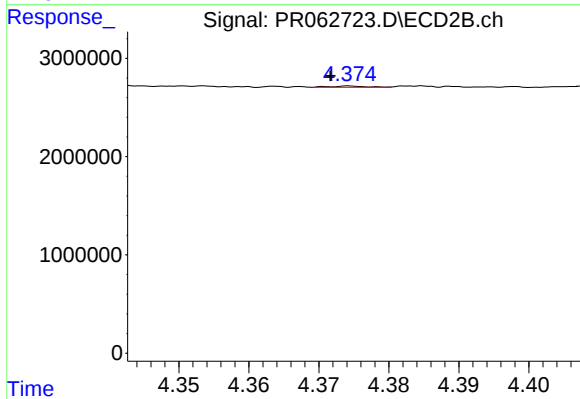
#22 AR-1248-2

R.T.: 4.341 min
Delta R.T.: 0.011 min
Response: 145200
Conc: 1.48 ng/ml



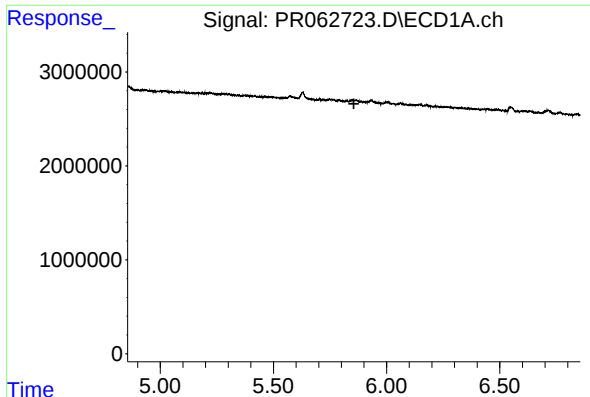
#23 AR-1248-3

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



#23 AR-1248-3

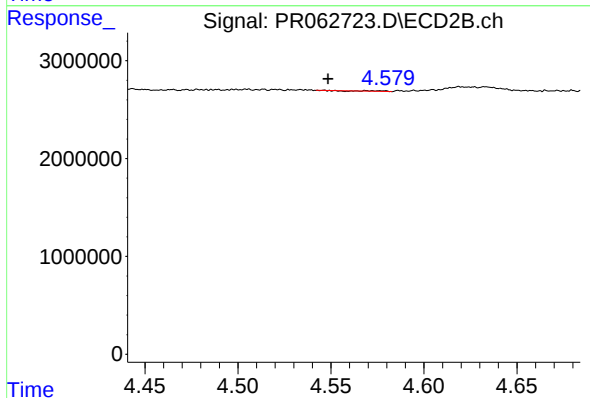
R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 48506
Conc: 0.48 ng/ml



#24 AR-1248-4

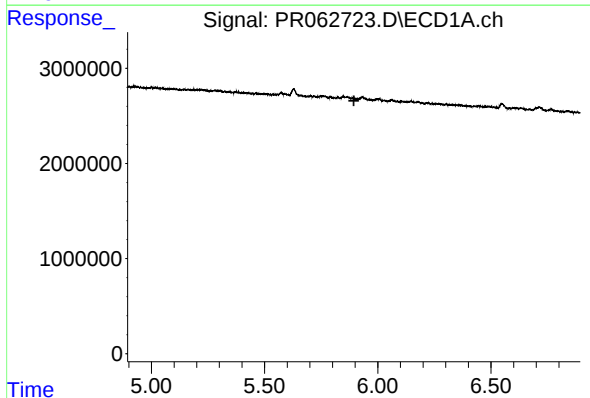
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



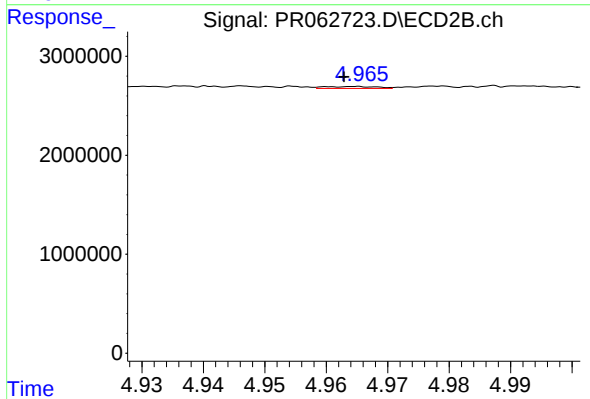
#24 AR-1248-4

R.T.: 4.569 min
Delta R.T.: 0.021 min
Response: 19686
Conc: 0.16 ng/ml



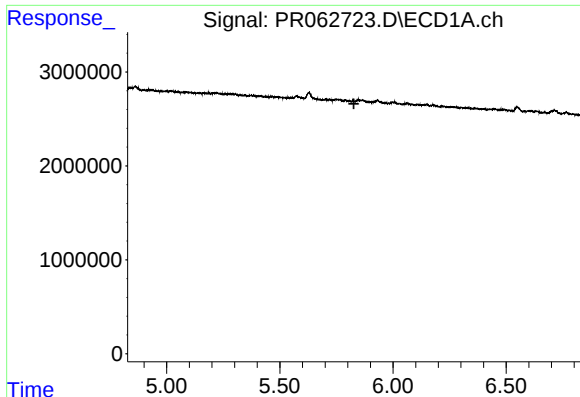
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#25 AR-1248-5

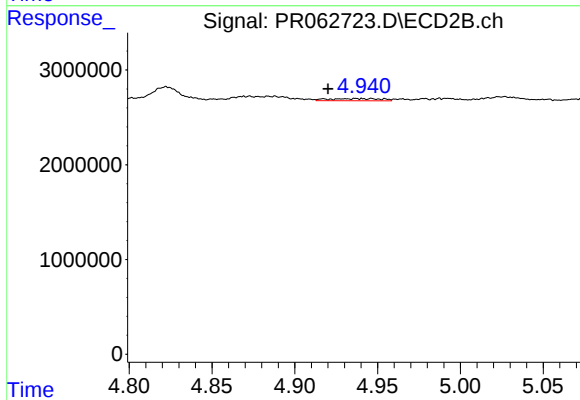
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 119118
Conc: 0.97 ng/ml



#26 AR-1254-1

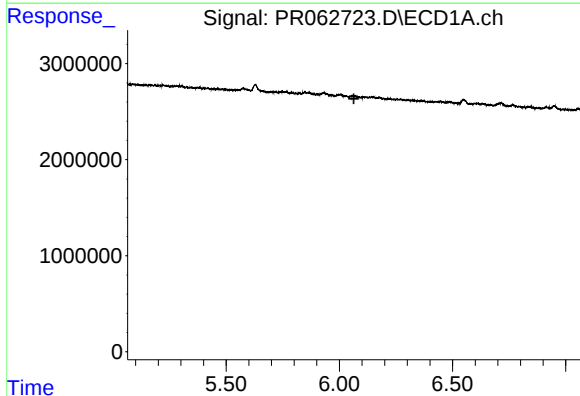
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



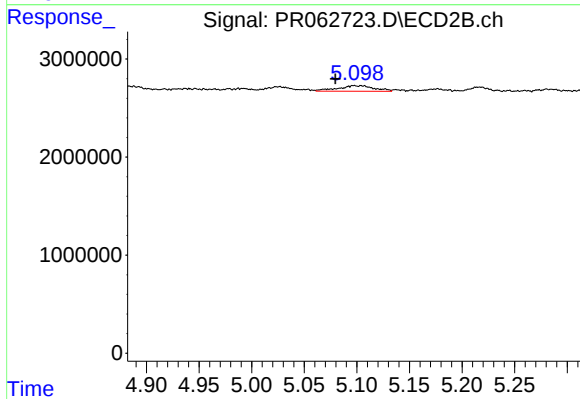
#26 AR-1254-1

R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 506709
Conc: 2.65 ng/ml



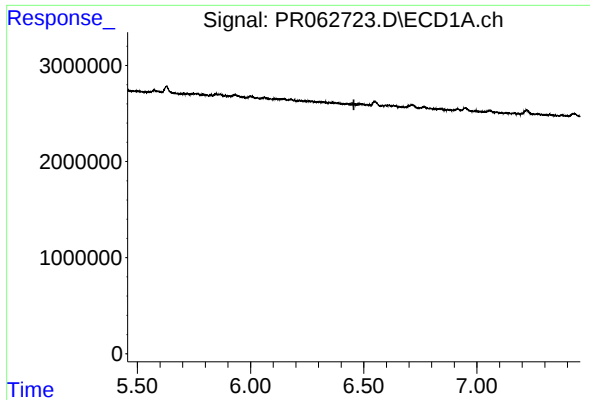
#27 AR-1254-2

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



#27 AR-1254-2

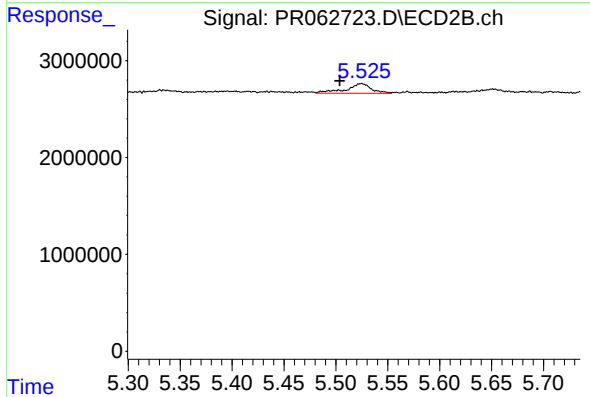
R.T.: 5.097 min
Delta R.T.: 0.018 min
Response: 1386869
Conc: 8.29 ng/ml



#28 AR-1254-3

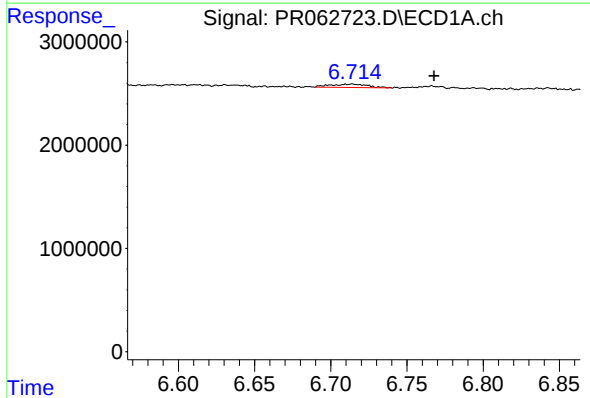
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



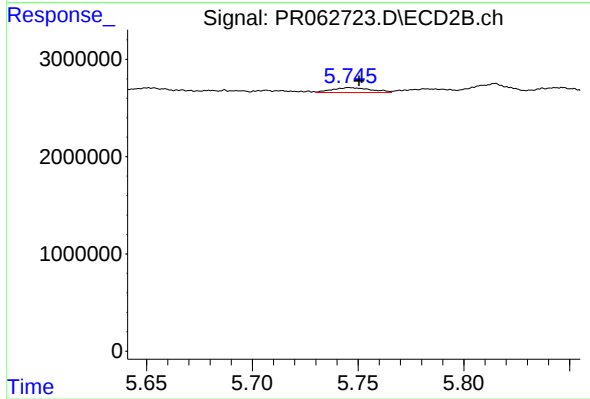
#28 AR-1254-3

R.T.: 5.524 min
Delta R.T.: 0.021 min
Response: 1685270
Conc: 6.09 ng/ml



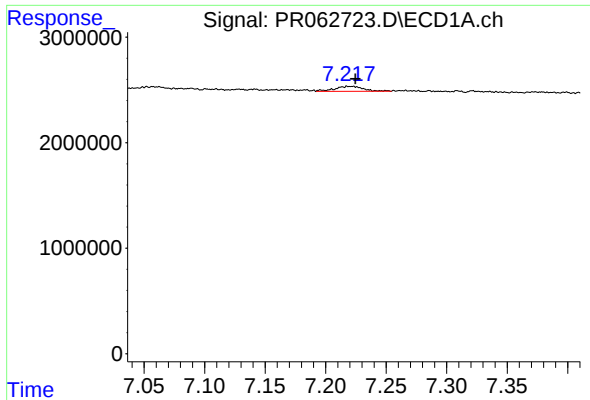
#29 AR-1254-4

R.T.: 6.714 min
Delta R.T.: -0.054 min
Response: 547254
Conc: 6.22 ng/ml



#29 AR-1254-4

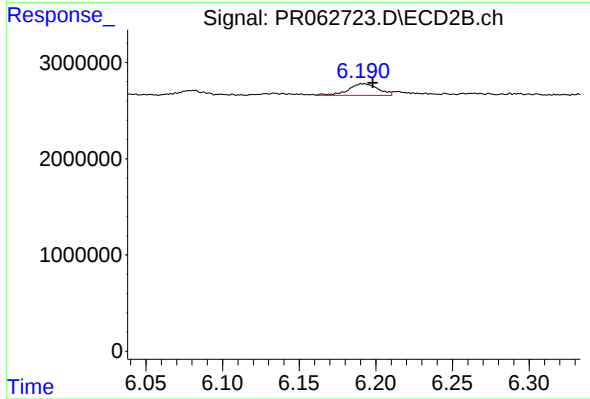
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 636434
Conc: 3.57 ng/ml



#30 AR-1254-5

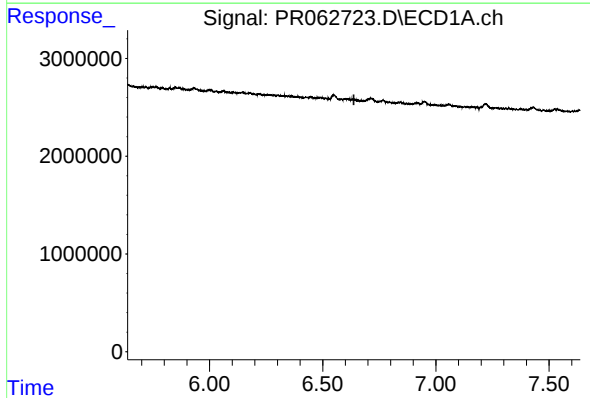
R.T.: 7.222 min
Delta R.T.: -0.003 min
Response: 789482
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



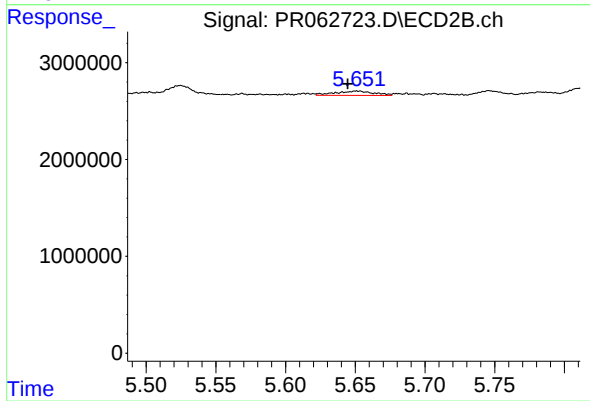
#30 AR-1254-5

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 1631720
Conc: 6.18 ng/ml



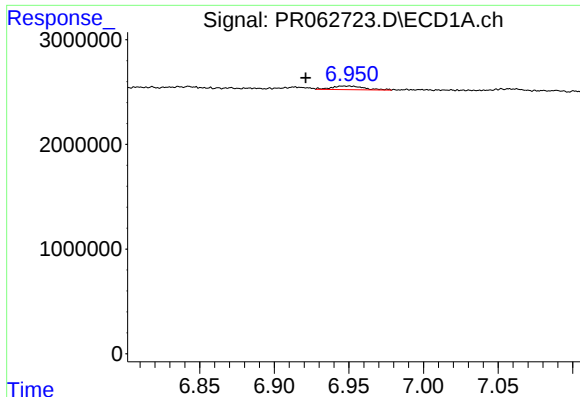
#31 AR-1260-1

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



#31 AR-1260-1

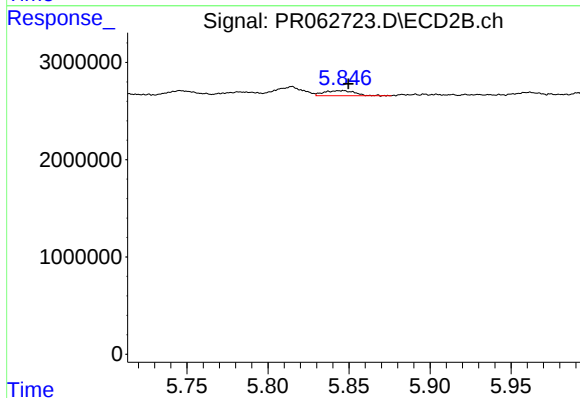
R.T.: 5.651 min
Delta R.T.: 0.007 min
Response: 877731
Conc: 4.43 ng/ml



#32 AR-1260-2

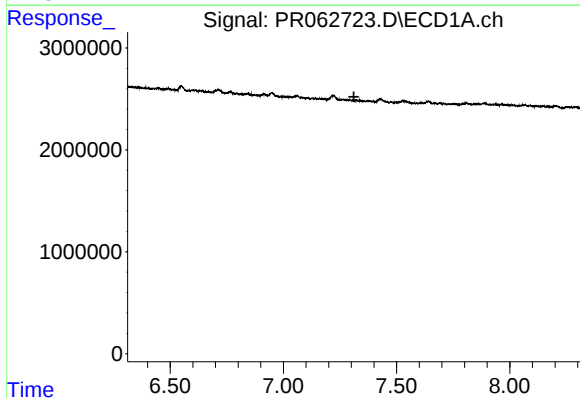
R.T.: 6.949 min
Delta R.T.: 0.028 min
Response: 519505
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



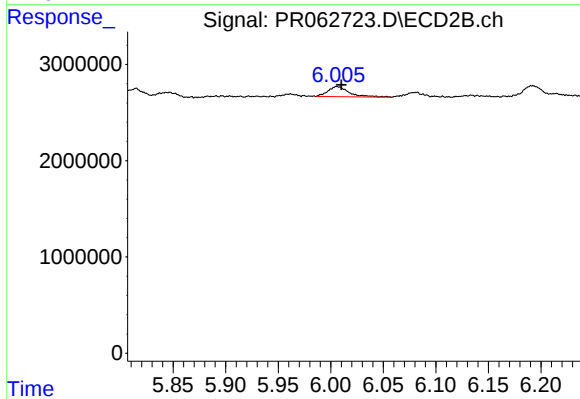
#32 AR-1260-2

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 680421
Conc: 2.78 ng/ml



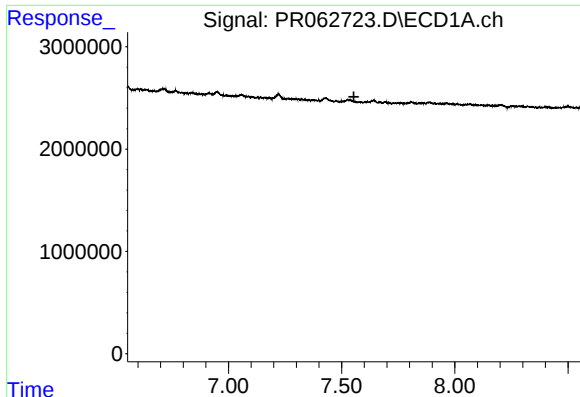
#33 AR-1260-3

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



#33 AR-1260-3

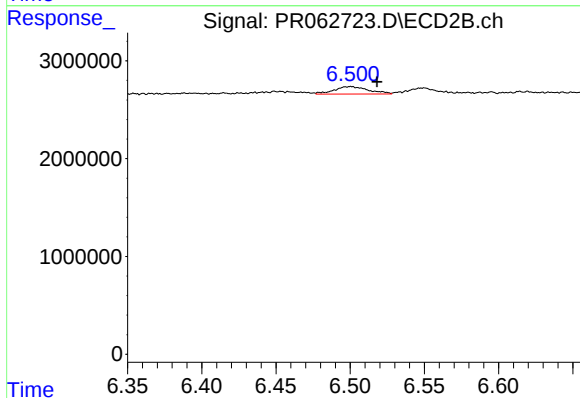
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 1476176
Conc: 6.38 ng/ml



#34 AR-1260-4

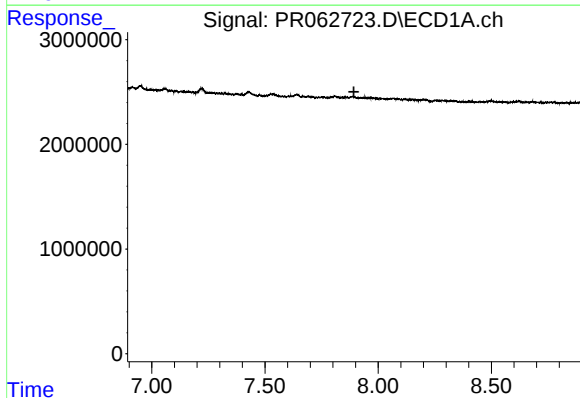
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



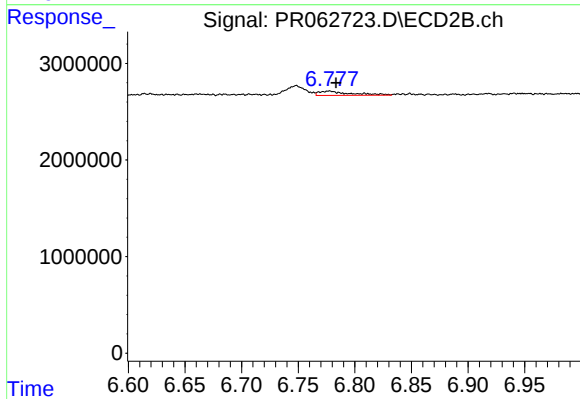
#34 AR-1260-4

R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 1224929
Conc: 6.05 ng/ml



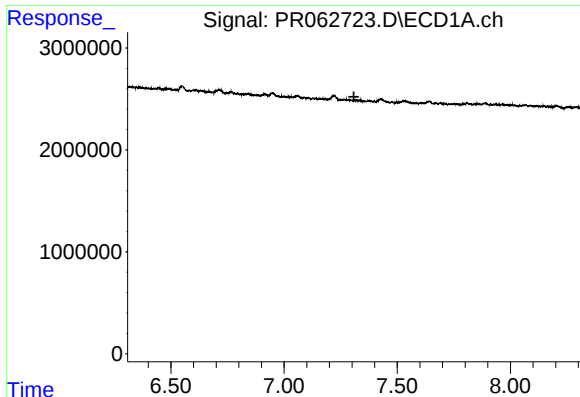
#35 AR-1260-5

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



#35 AR-1260-5

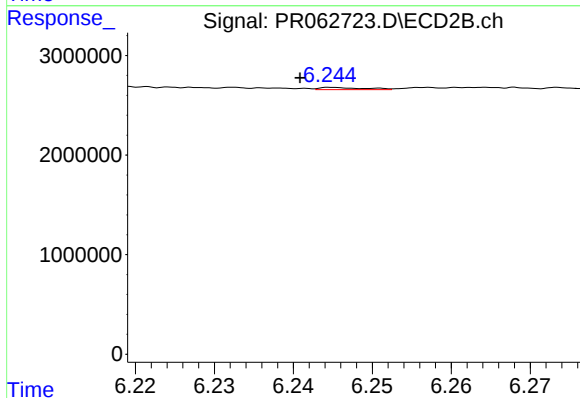
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 857244
Conc: 1.80 ng/ml



#36 AR-1262-1

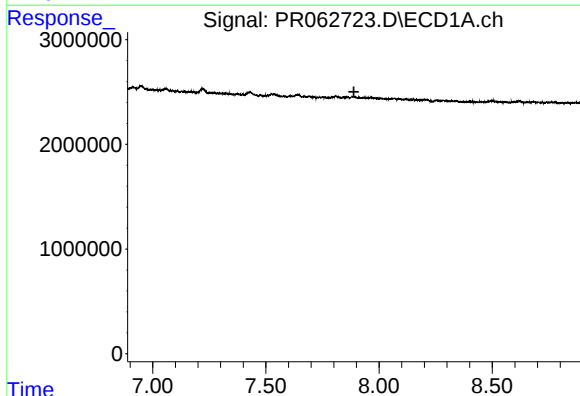
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



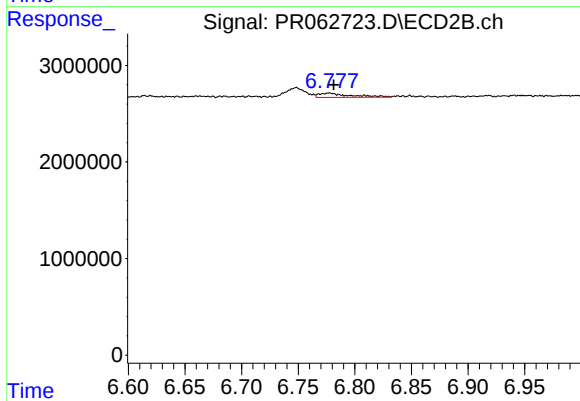
#36 AR-1262-1

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 85417
Conc: 0.30 ng/ml



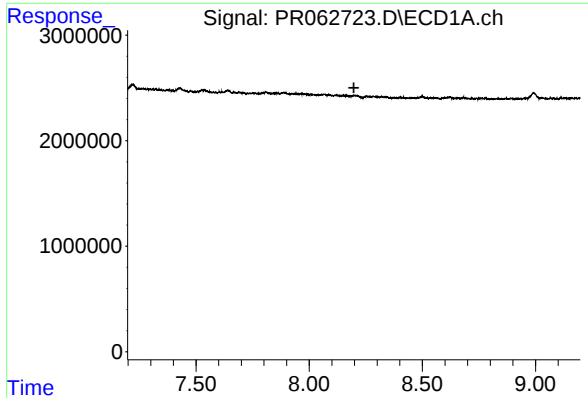
#37 AR-1262-2

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



#37 AR-1262-2

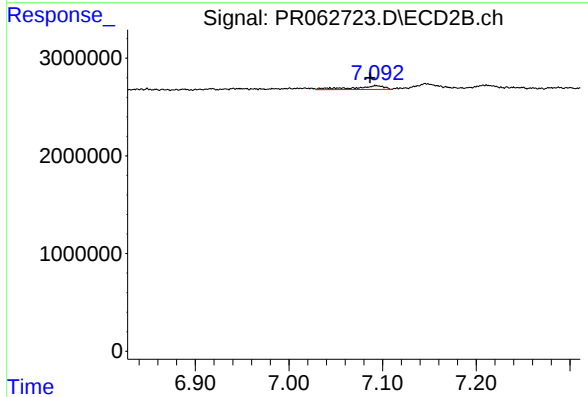
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 857244
Conc: 1.64 ng/ml



#38 AR-1262-3

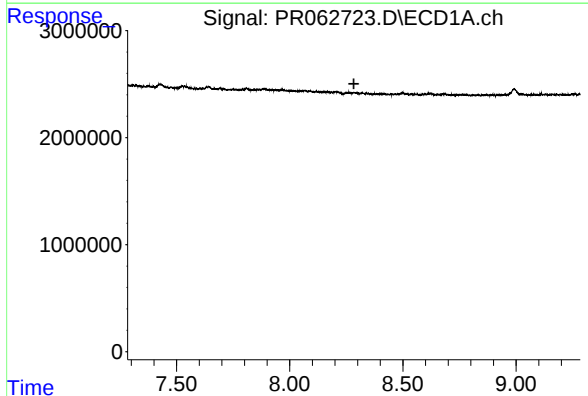
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



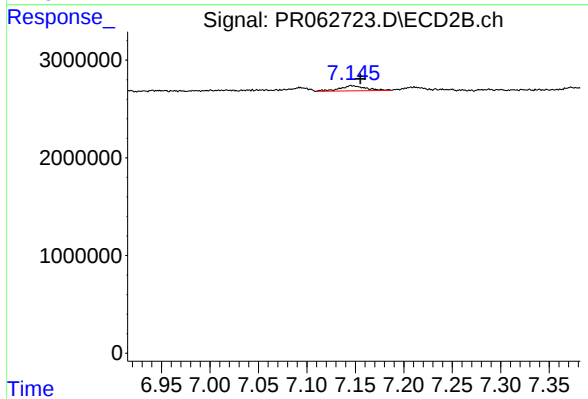
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 918215
Conc: 4.39 ng/ml



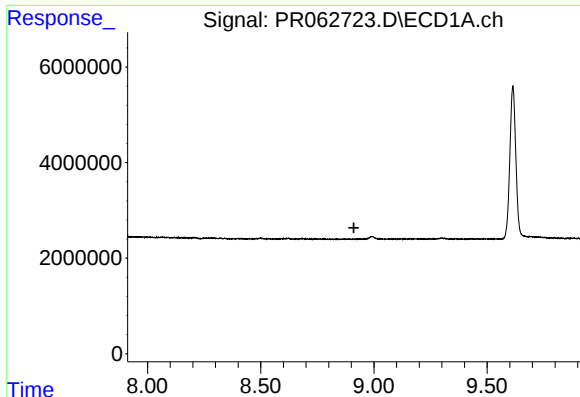
#39 AR-1262-4

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



#39 AR-1262-4

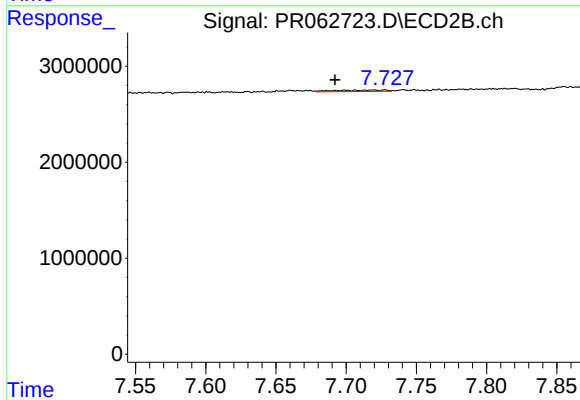
R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 996628
Conc: 2.51 ng/ml



#40 AR-1262-5

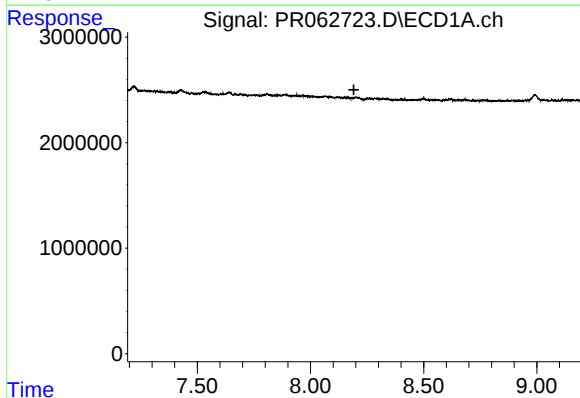
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



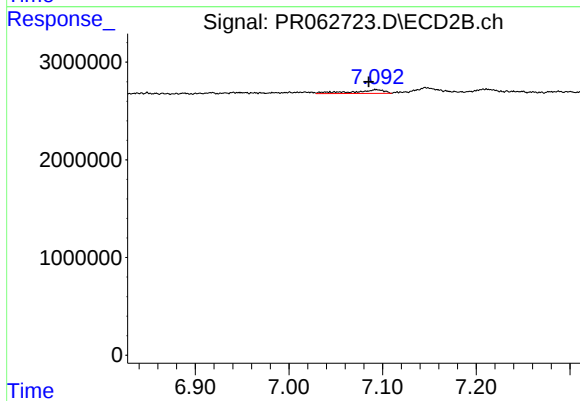
#40 AR-1262-5

R.T.: 7.699 min
Delta R.T.: 0.007 min
Response: 358407
Conc: 1.86 ng/ml



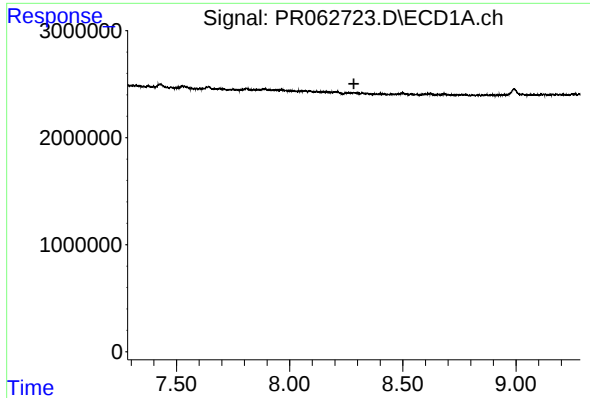
#41 AR-1268-1

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



#41 AR-1268-1

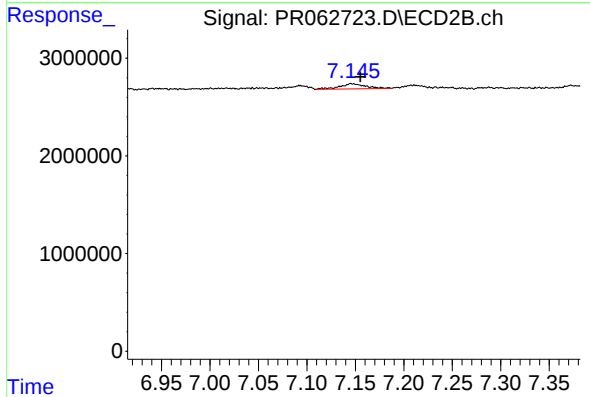
R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 918215
Conc: 1.48 ng/ml



#42 AR-1268-2

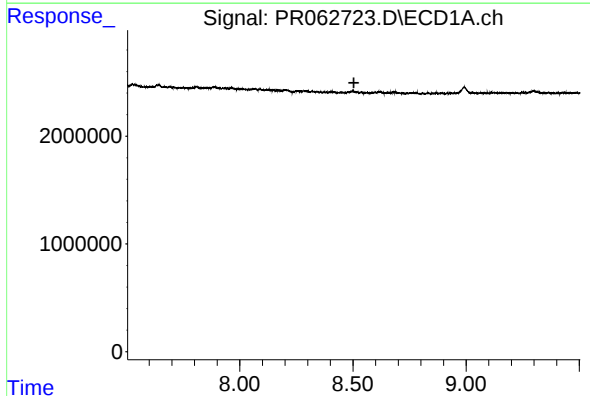
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



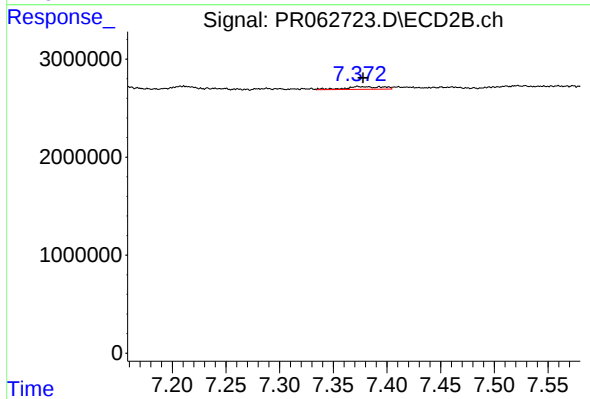
#42 AR-1268-2

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 996628
Conc: 1.74 ng/ml



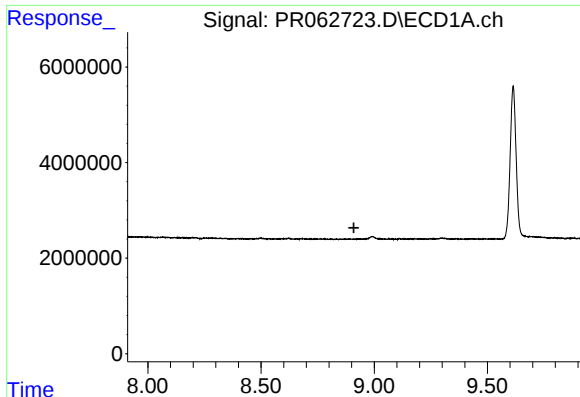
#43 AR-1268-3

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



#43 AR-1268-3

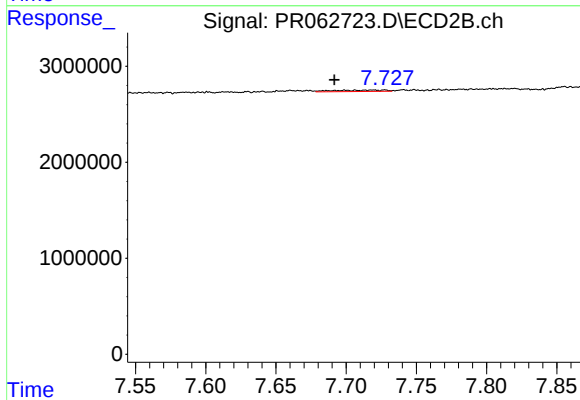
R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 690378
Conc: 1.38 ng/ml



#44 AR-1268-4

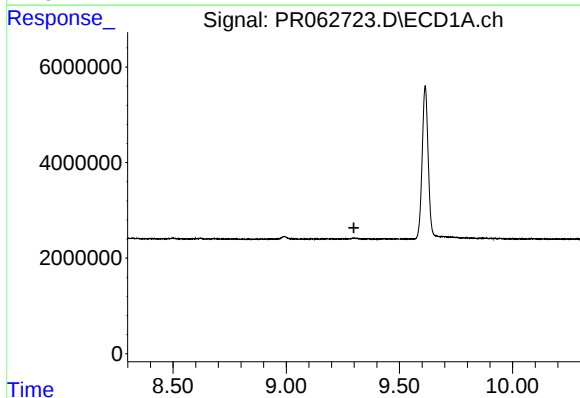
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



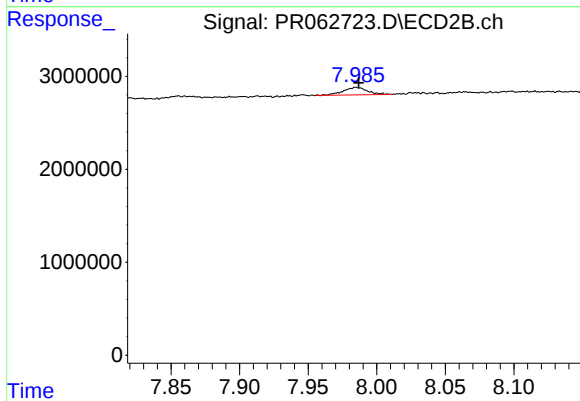
#44 AR-1268-4

R.T.: 7.699 min
Delta R.T.: 0.008 min
Response: 358407
Conc: 1.67 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 997927
Conc: 0.63 ng/ml