

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 23:21
 Operator : YP\AJ
 Sample : AIBLK78
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 06:31:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 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...	3.689	2.905	67264743	97158250	19.967	21.426
2)	SA Decachlor...	9.659	8.136	102.9E6	162.4E6	43.653	44.929
Target Compounds							
3)	L1 AR-1016-1	4.914	4.009	1238596	1605554	13.184	11.696
4)	L1 AR-1016-2	4.946	4.032	682005	276404	5.056	1.353 #
5)	L1 AR-1016-3	5.035	4.205	2000709	382432	22.934	3.639 #
6)	L1 AR-1016-4	5.112	4.264	337410	1632889	4.866	19.016 #
7)	L1 AR-1016-5	5.475f	4.477	479389	988967	7.104	8.839
8)	L2 AR-1221-1	3.909	3.142	171665	59064	4.256	1.211 #
9)	L2 AR-1221-2	4.004	3.206	1041821	1297200	36.620	37.585
10)	L2 AR-1221-3	0.000	3.291	0	118282	N.D.	1.020 #
11)	L3 AR-1232-1	0.000	3.291	0	118282	N.D.	1.227 #
12)	L3 AR-1232-2	0.000	4.032	0	276404	N.D.	3.102 #
13)	L3 AR-1232-3	4.946	4.205	682005	382432	11.062	8.548
14)	L3 AR-1232-4	5.112	4.331	337410	630308	10.940	15.241 #
15)	L3 AR-1232-5	5.201	4.477	367181	988967	15.770	21.283 #
16)	L4 AR-1242-1	4.914	4.009	1238596	1605554	15.763	14.067
17)	L4 AR-1242-2	4.946	4.032	682005	276404	6.082	1.652 #
18)	L4 AR-1242-3	5.035	4.205	2000709	382432	27.542	4.421 #
19)	L4 AR-1242-4	5.112	4.331	337410	630308	5.862	7.354 #
20)	L4 AR-1242-5	5.867f	4.832	2570951	2790284	47.577	27.020 #
21)	L5 AR-1248-1	4.914	4.009	1238596	1605554	20.439	18.446
22)	L5 AR-1248-2	5.201	4.264	367181	1632889	4.522	12.649 #
23)	L5 AR-1248-3	5.475f	4.331	479389	630308	5.104	4.848
24)	L5 AR-1248-4	5.867	4.477	2570951	988967	26.750	6.267 #
25)	L5 AR-1248-5	5.867f	4.889	2570951	908176	27.707	6.373 #
26)	L6 AR-1254-1	5.843	4.832	552984	2790284	5.517	11.998 #
27)	L6 AR-1254-2	6.079	5.006	233157	563267	1.536	2.805 #
28)	L6 AR-1254-3	6.490	5.418	734854	995081	4.729	3.105 #
29)	L6 AR-1254-4	6.804	5.654	292648	817287	2.656	4.556 #
30)	L6 AR-1254-5	7.271	6.113	1138180	7134502	9.278	25.800 #
31)	L7 AR-1260-1	6.651	5.574	707154	5015035	5.748	21.929 #
32)	L7 AR-1260-2	6.929	5.789	2030382	4023707	14.452	14.959
33)	L7 AR-1260-3	7.271f	5.943	1138180	2105826	10.509	8.313
34)	L7 AR-1260-4	0.000	6.421	0	488031	N.D.	2.320 #
35)	L7 AR-1260-5	7.878f	6.695	89281	913728	0.388	1.922 #
36)	L8 AR-1262-1	7.271f	6.159	1138180	4823654	7.411	15.783 #
37)	L8 AR-1262-2	7.878f	6.421	89281	488031	0.344	1.795 #
38)	L8 AR-1262-3	8.234	7.018	210527	446886	1.121	2.179 #
39)	L8 AR-1262-4	8.296	7.059	281865	1020546	1.943	2.663 #
40)	L8 AR-1262-5	0.000	7.603	0	27008	N.D.	0.160 #
41)	L9 AR-1268-1	8.234	7.018	210527	446886	0.476	0.509

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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
42) L9	AR-1268-2	8.296	7.059	281865	1020546	0.705	1.294 #
43) L9	AR-1268-3	8.505	7.287	143181	177641	0.397	0.256 #
44) L9	AR-1268-4	0.000	7.603	0	27008	N.D.	0.102 #
45) L9	AR-1268-5	9.341	7.896	1275536	1349424	1.106	0.644 #

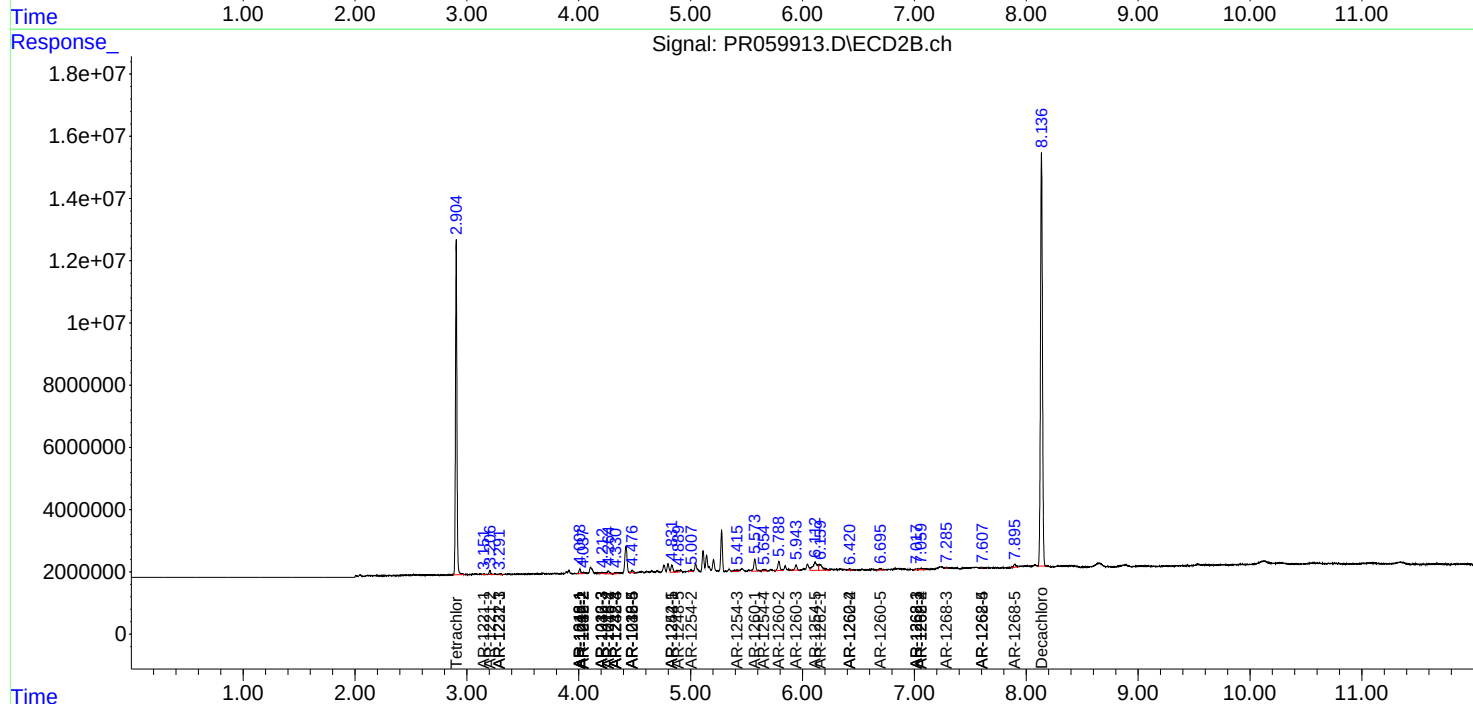
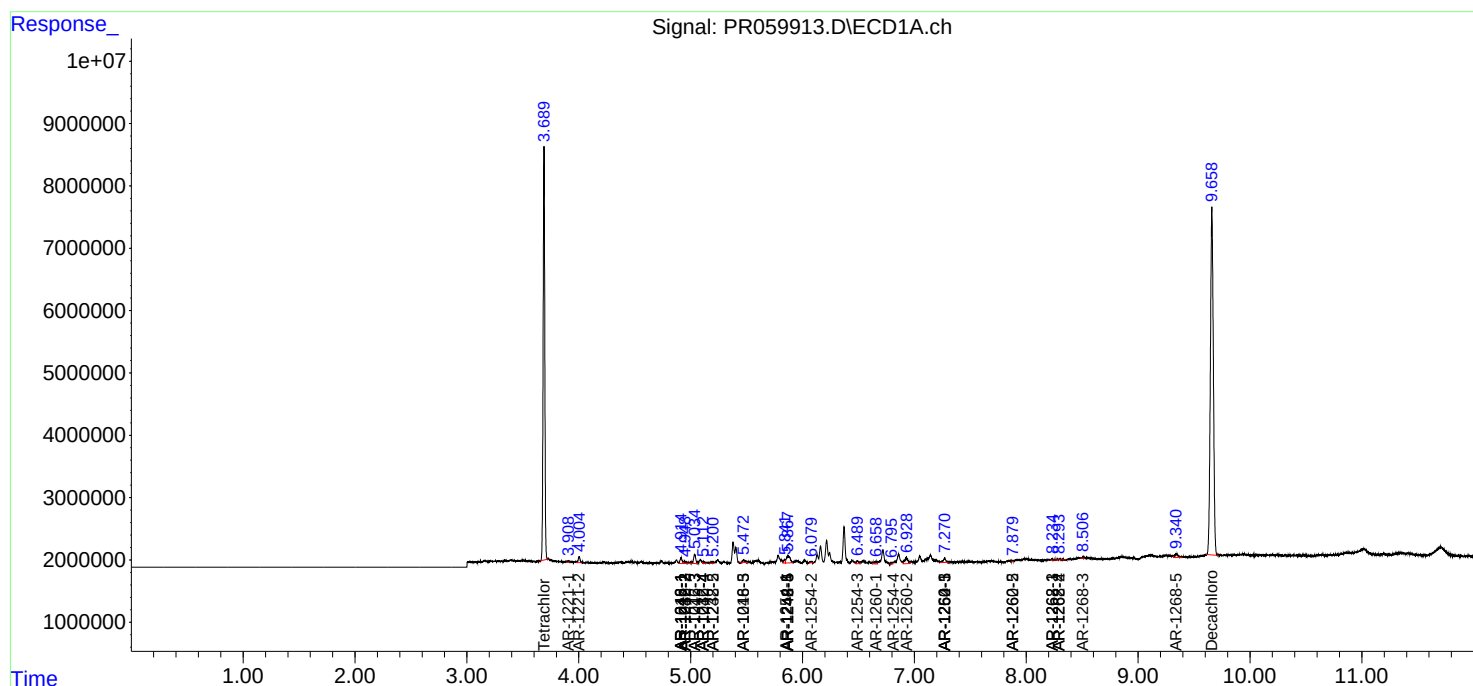
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

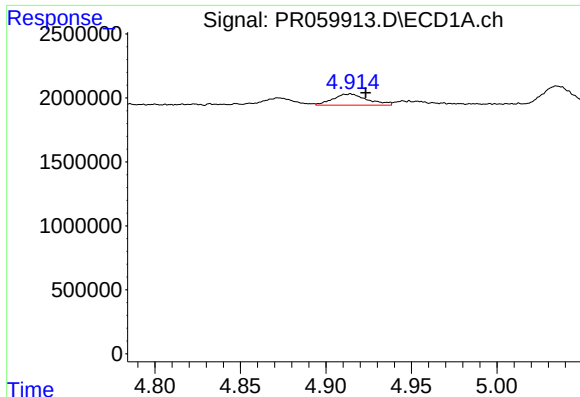
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP\AJ
Sample : AIBLK78
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Integration File signal 1: autoint1.e
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Quant Time: Mar 01 06:31:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

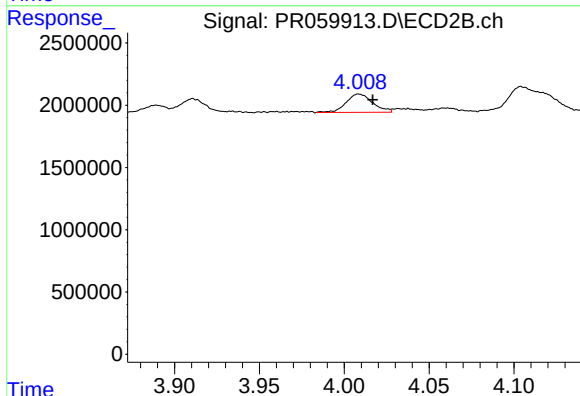




#3 AR-1016-1

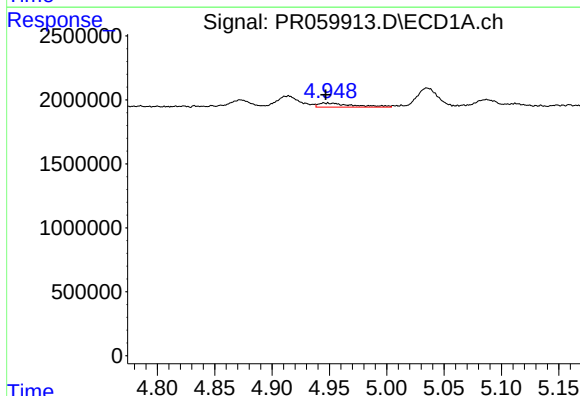
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 1238596
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



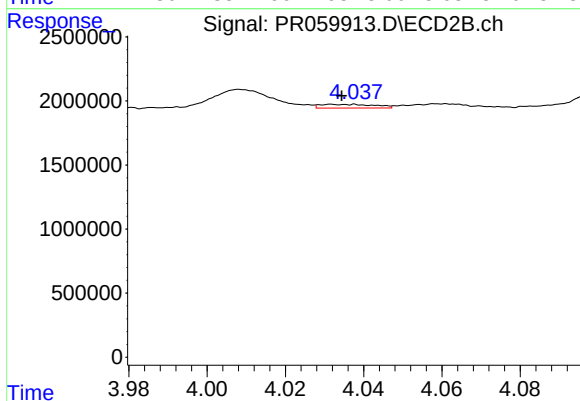
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 1605554
Conc: 11.70 ng/ml



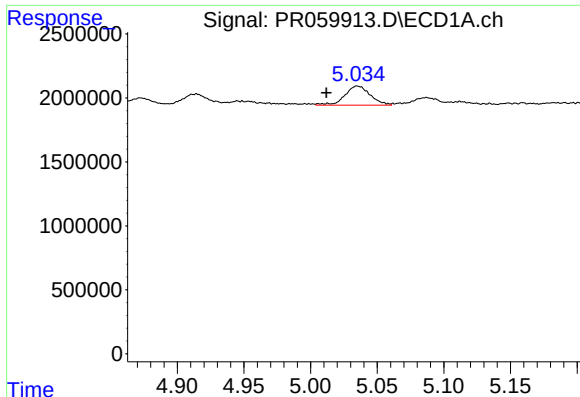
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 682005
Conc: 5.06 ng/ml



#4 AR-1016-2

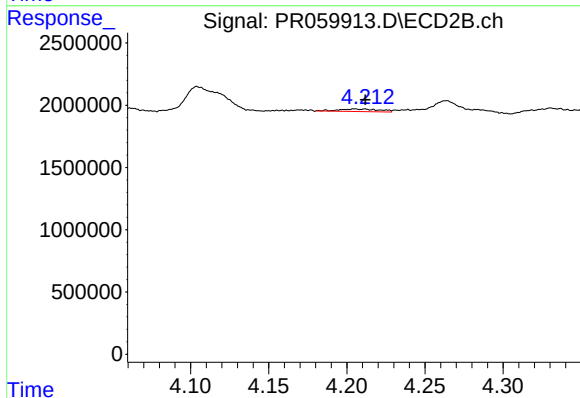
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 276404
Conc: 1.35 ng/ml



#5 AR-1016-3

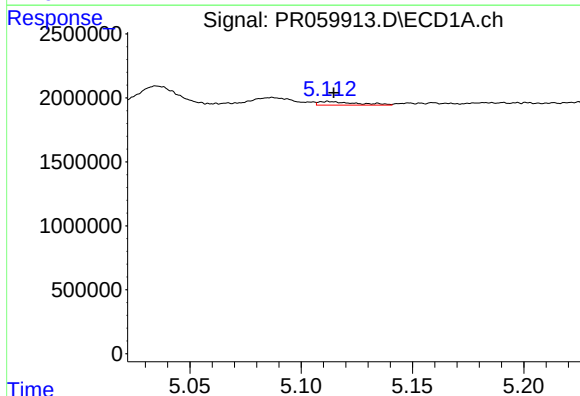
R.T.: 5.035 min
Delta R.T.: 0.023 min
Response: 2000709
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



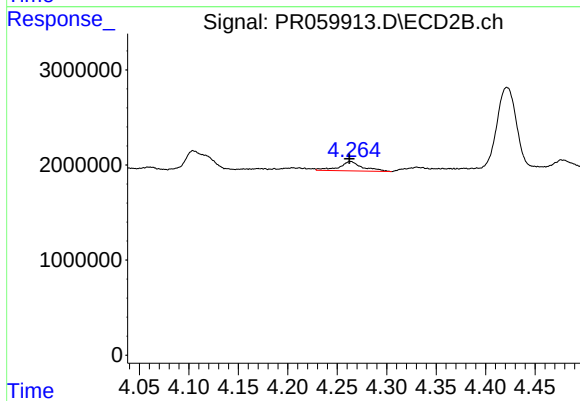
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 382432
Conc: 3.64 ng/ml



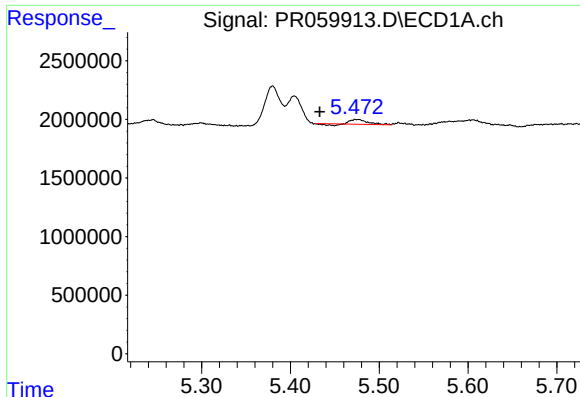
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 337410
Conc: 4.87 ng/ml



#6 AR-1016-4

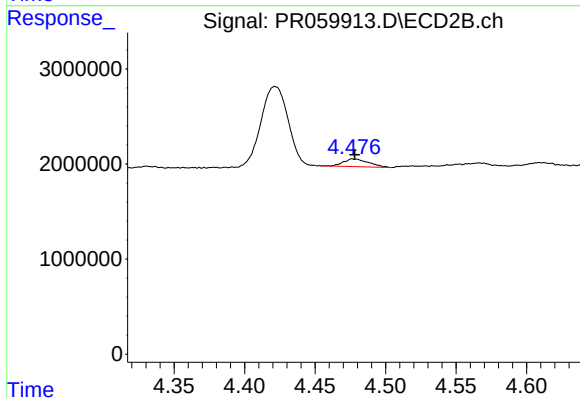
R.T.: 4.264 min
Delta R.T.: 0.001 min
Response: 1632889
Conc: 19.02 ng/ml



#7 AR-1016-5

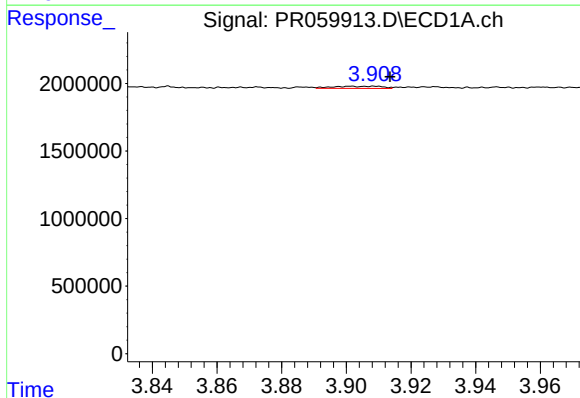
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 479389
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



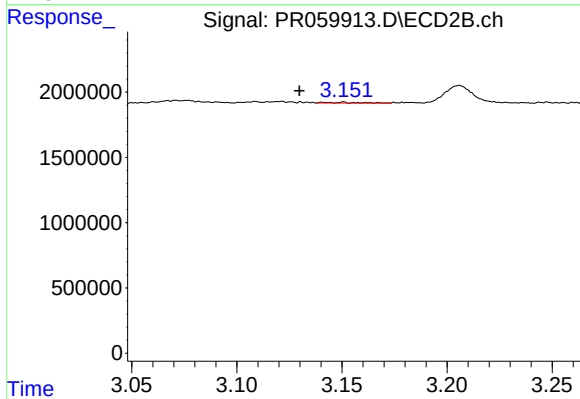
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 988967
Conc: 8.84 ng/ml



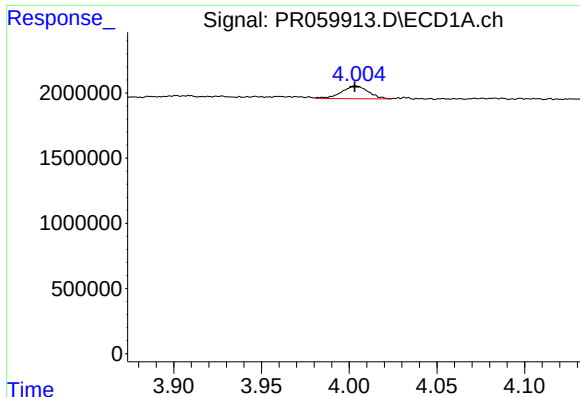
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 171665
Conc: 4.26 ng/ml



#8 AR-1221-1

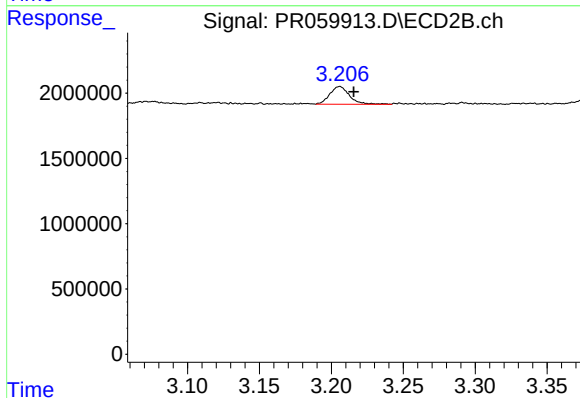
R.T.: 3.142 min
Delta R.T.: 0.012 min
Response: 59064
Conc: 1.21 ng/ml



#9 AR-1221-2

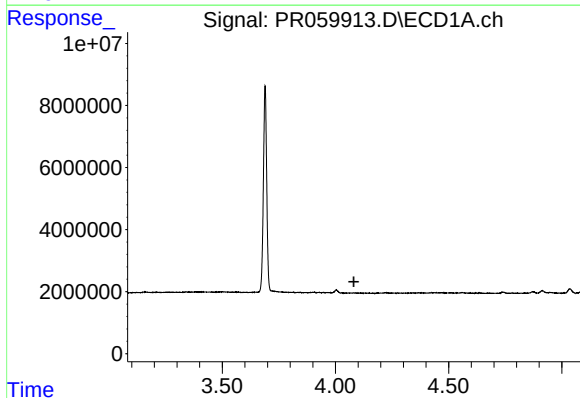
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1041821
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



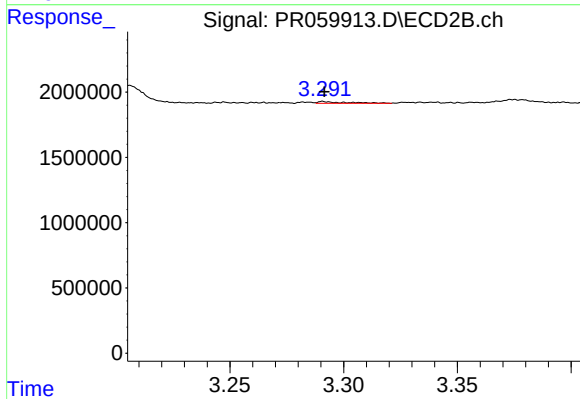
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.010 min
Response: 1297200
Conc: 37.59 ng/ml



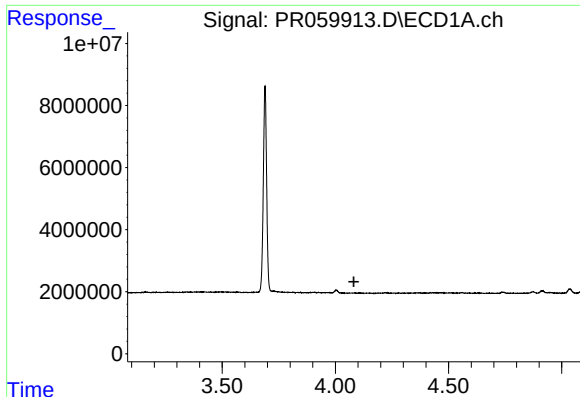
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

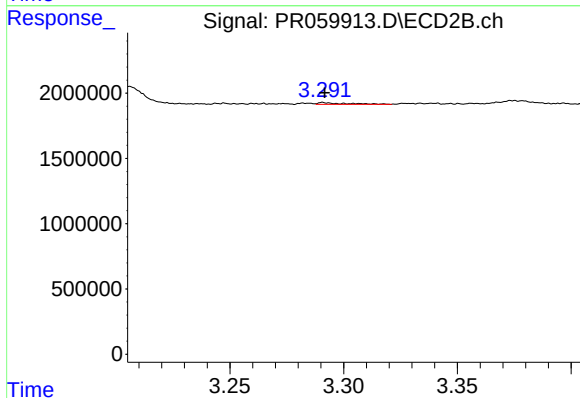
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 118282
Conc: 1.02 ng/ml



#11 AR-1232-1

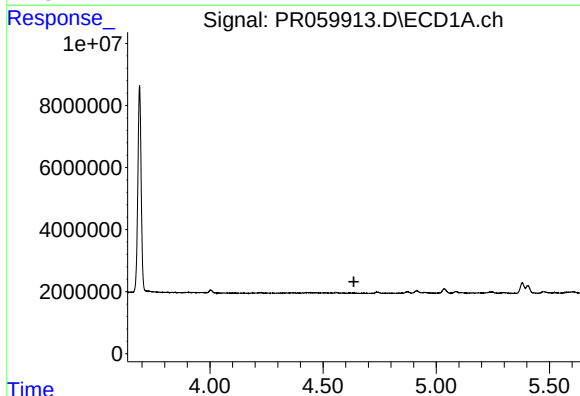
R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



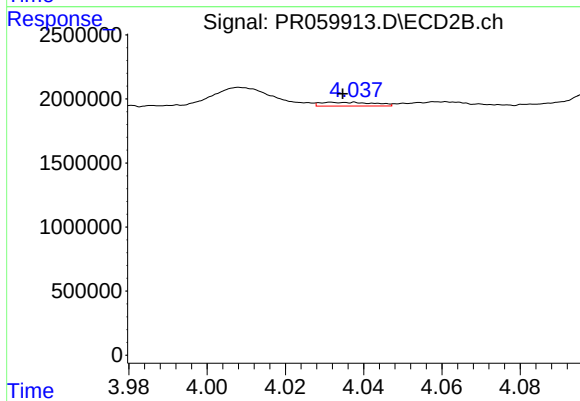
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 118282
Conc: 1.23 ng/ml



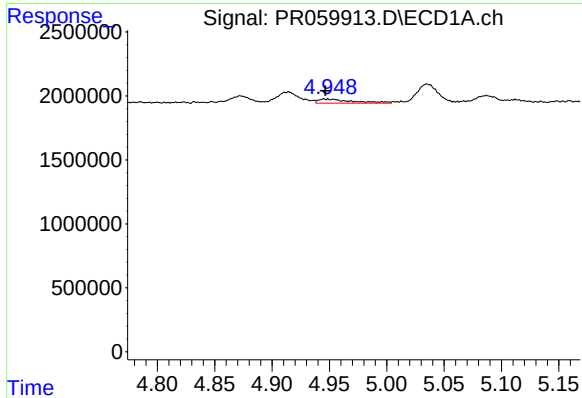
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

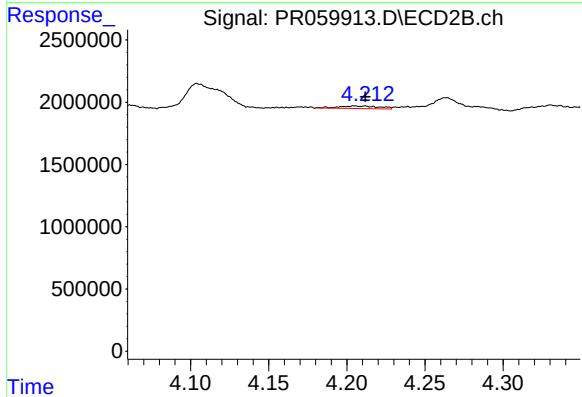
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 276404
Conc: 3.10 ng/ml



#13 AR-1232-3

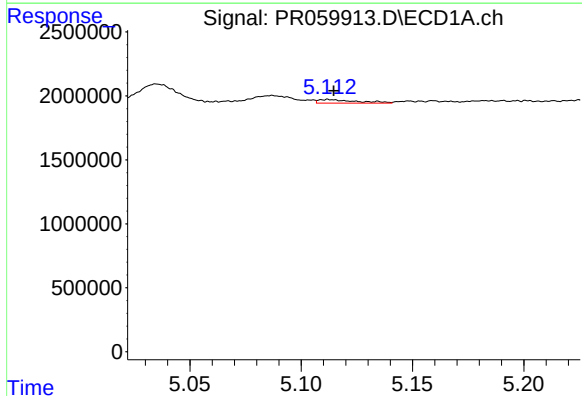
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 682005
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



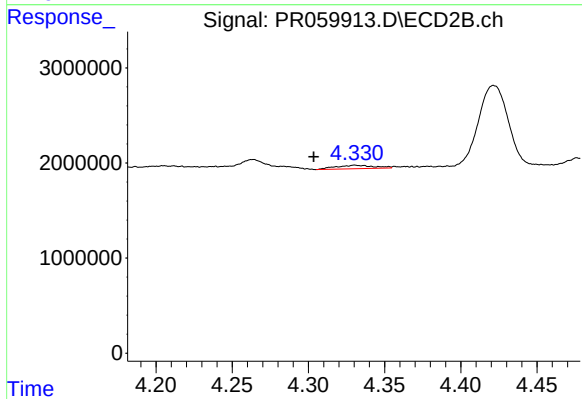
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 382432
Conc: 8.55 ng/ml



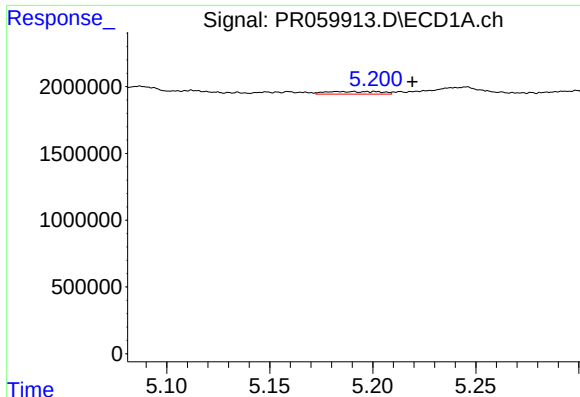
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 337410
Conc: 10.94 ng/ml



#14 AR-1232-4

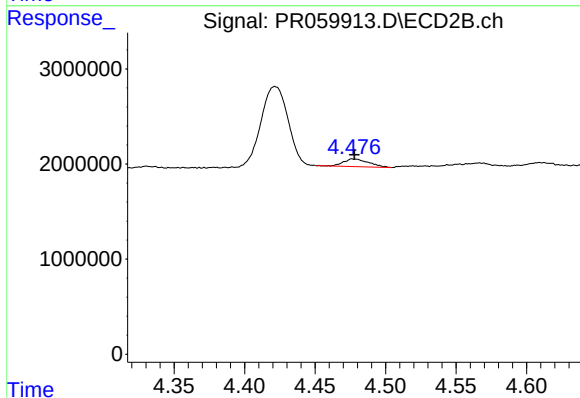
R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 630308
Conc: 15.24 ng/ml



#15 AR-1232-5

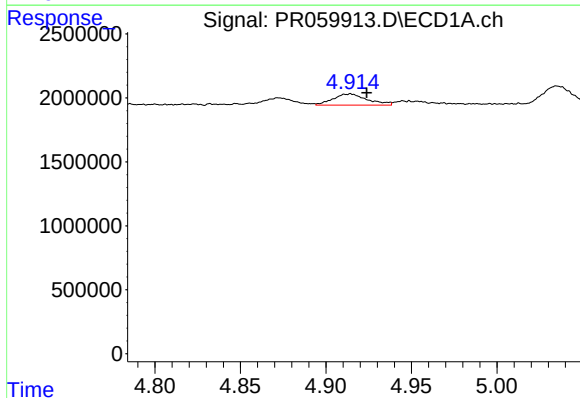
R.T.: 5.201 min
Delta R.T.: -0.018 min
Response: 367181
Conc: 15.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



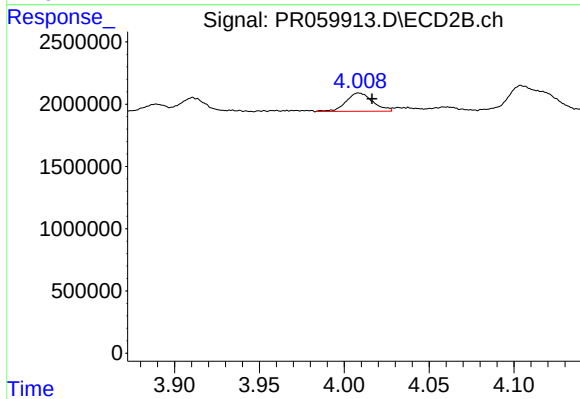
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 988967
Conc: 21.28 ng/ml



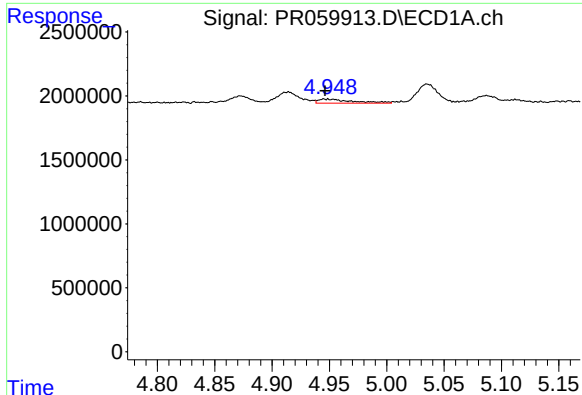
#16 AR-1242-1

R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 1238596
Conc: 15.76 ng/ml



#16 AR-1242-1

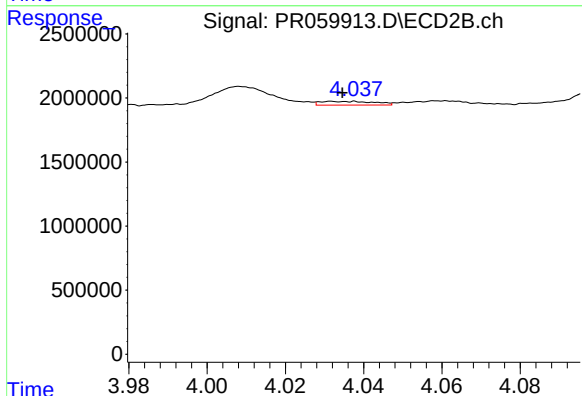
R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 1605554
Conc: 14.07 ng/ml



#17 AR-1242-2

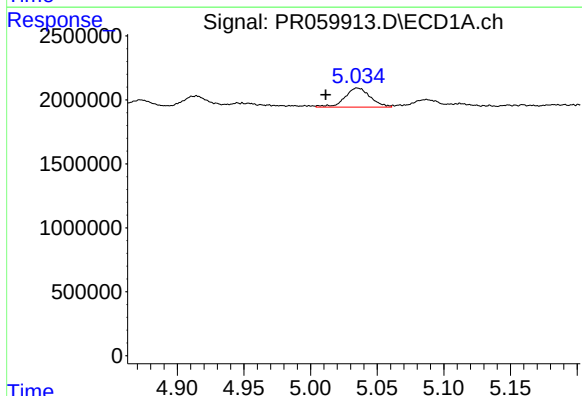
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 682005
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



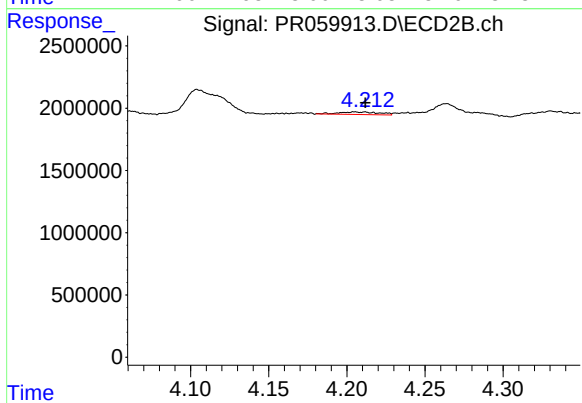
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 276404
Conc: 1.65 ng/ml



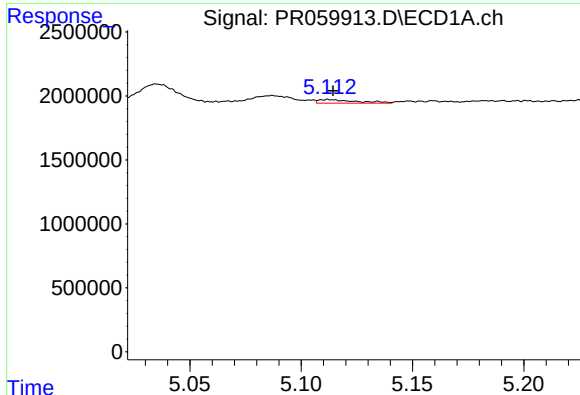
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 2000709
Conc: 27.54 ng/ml



#18 AR-1242-3

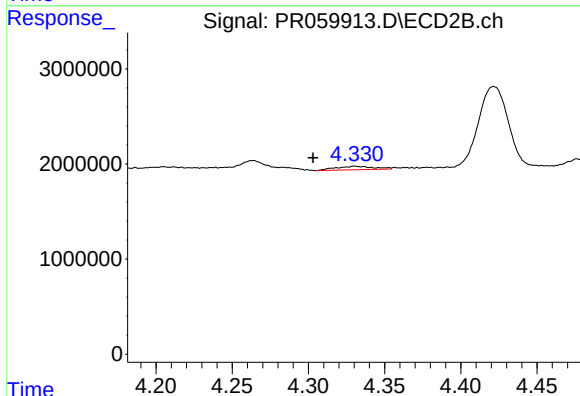
R.T.: 4.205 min
Delta R.T.: -0.007 min
Response: 382432
Conc: 4.42 ng/ml



#19 AR-1242-4

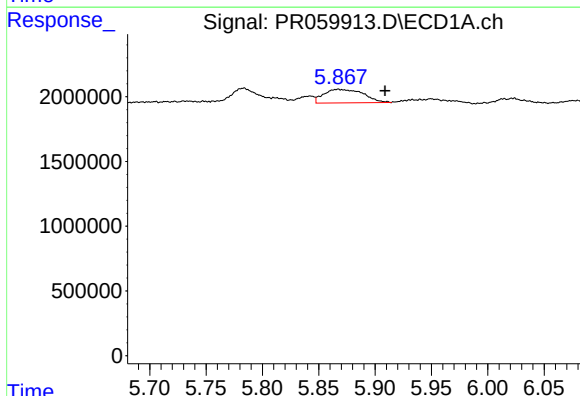
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 337410
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



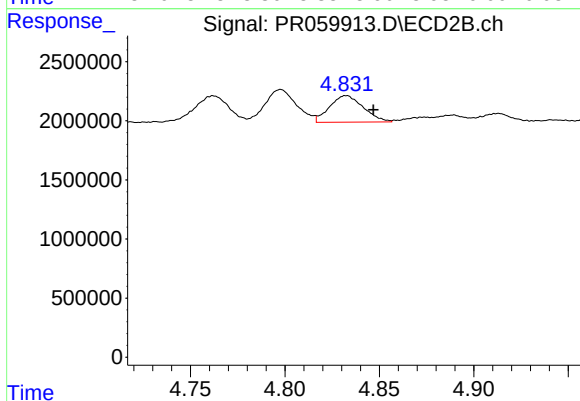
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 630308
Conc: 7.35 ng/ml



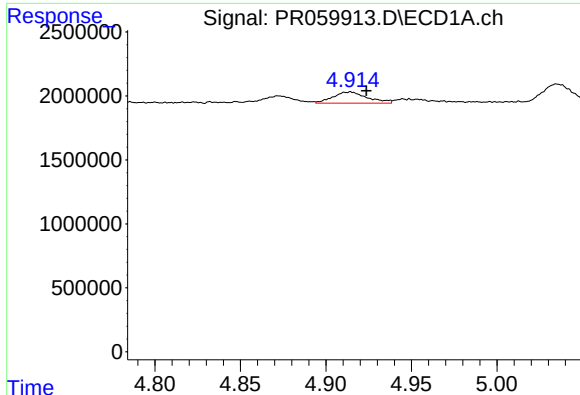
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: -0.041 min
Response: 2570951
Conc: 47.58 ng/ml



#20 AR-1242-5

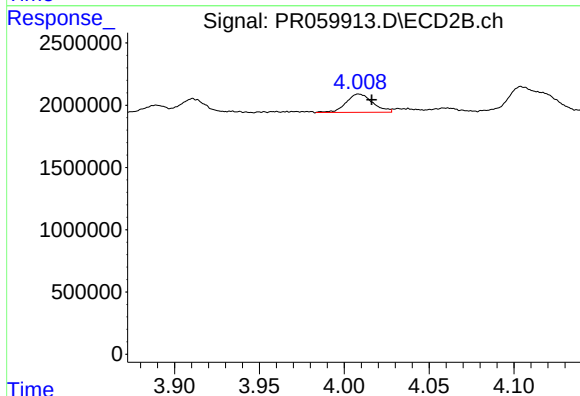
R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 2790284
Conc: 27.02 ng/ml



#21 AR-1248-1

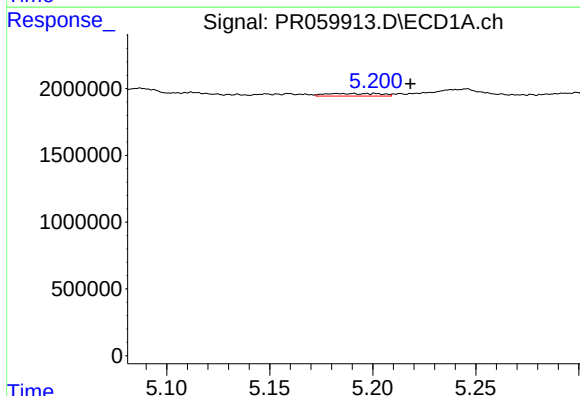
R.T.: 4.914 min
Delta R.T.: -0.010 min
Response: 1238596
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



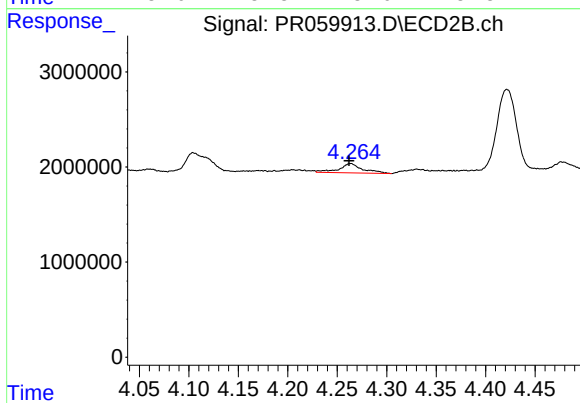
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 1605554
Conc: 18.45 ng/ml



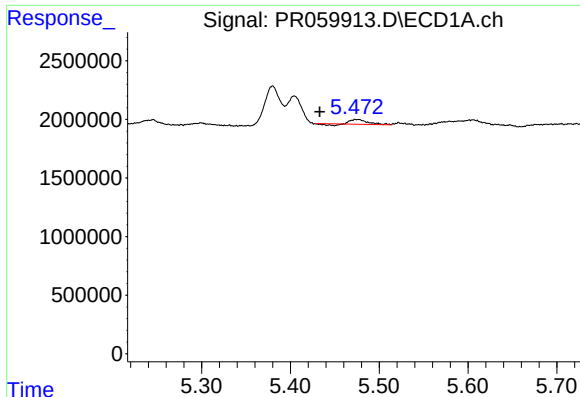
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.017 min
Response: 367181
Conc: 4.52 ng/ml



#22 AR-1248-2

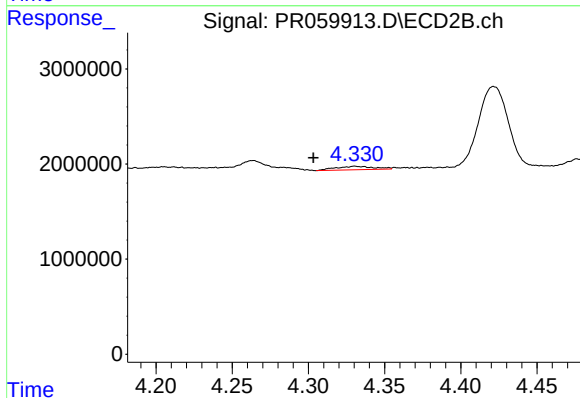
R.T.: 4.264 min
Delta R.T.: 0.002 min
Response: 1632889
Conc: 12.65 ng/ml



#23 AR-1248-3

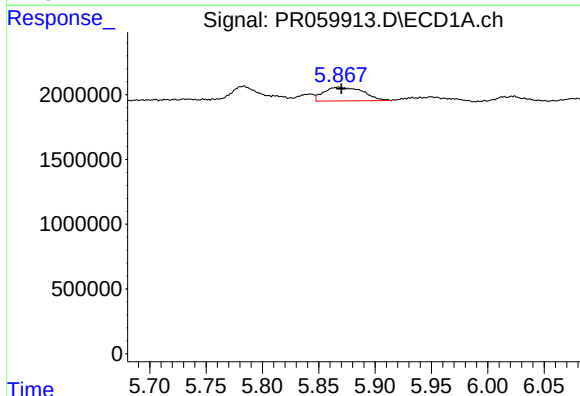
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 479389
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



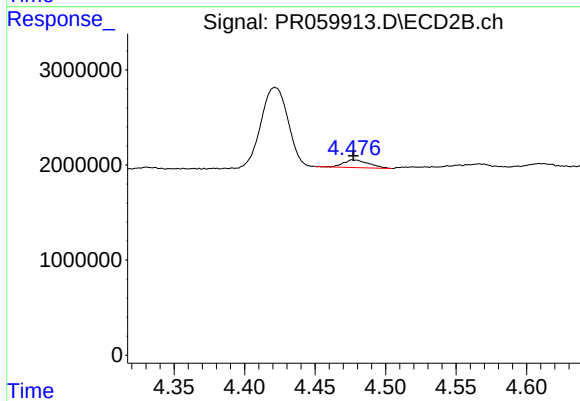
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 630308
Conc: 4.85 ng/ml



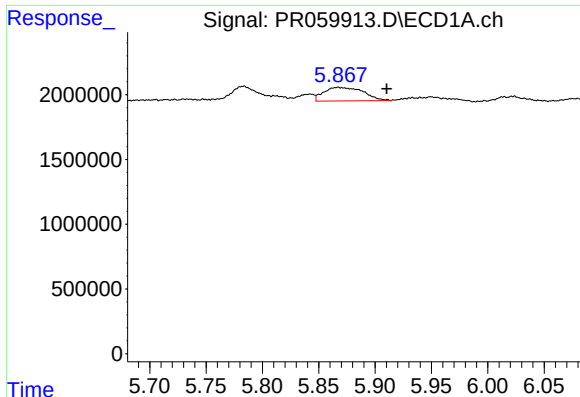
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 2570951
Conc: 26.75 ng/ml



#24 AR-1248-4

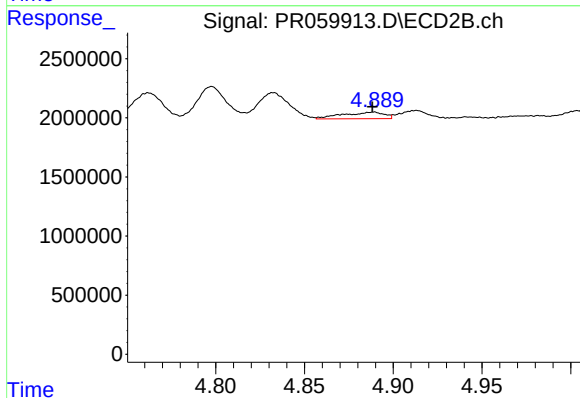
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 988967
Conc: 6.27 ng/ml



#25 AR-1248-5

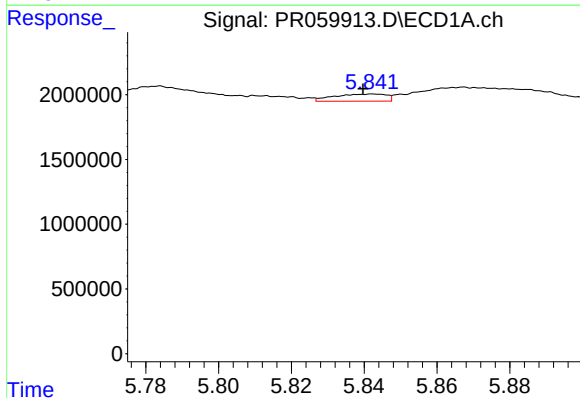
R.T.: 5.867 min
Delta R.T.: -0.043 min
Response: 2570951
Conc: 27.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



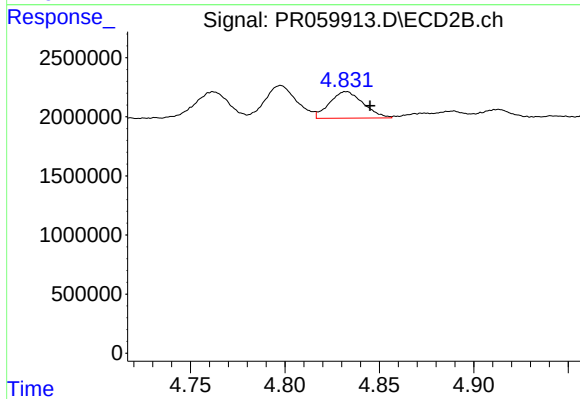
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 908176
Conc: 6.37 ng/ml



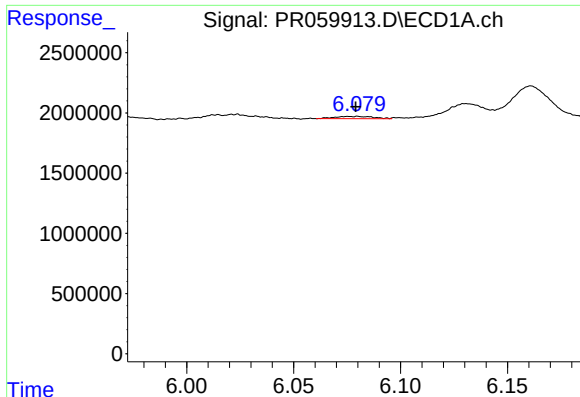
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 552984
Conc: 5.52 ng/ml



#26 AR-1254-1

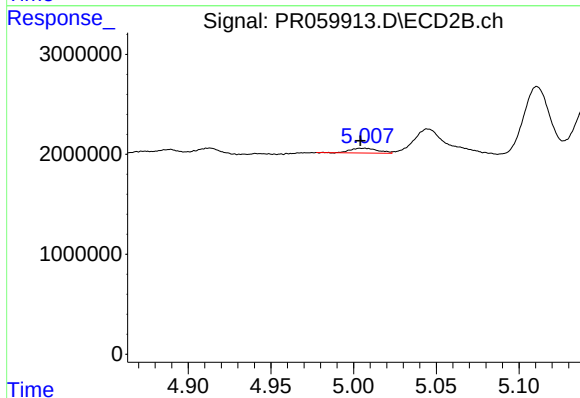
R.T.: 4.832 min
Delta R.T.: -0.013 min
Response: 2790284
Conc: 12.00 ng/ml



#27 AR-1254-2

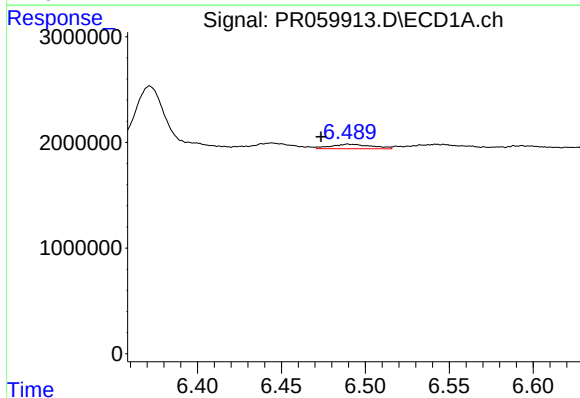
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 233157
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



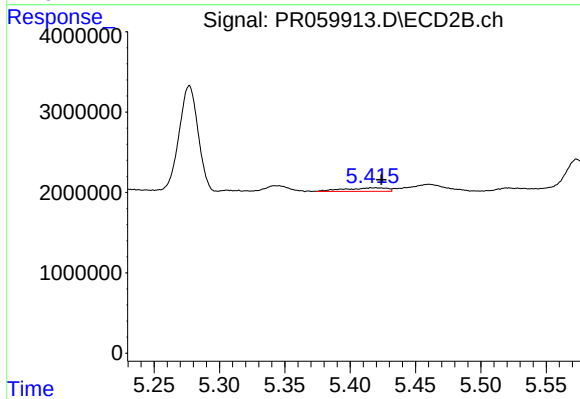
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 563267
Conc: 2.81 ng/ml



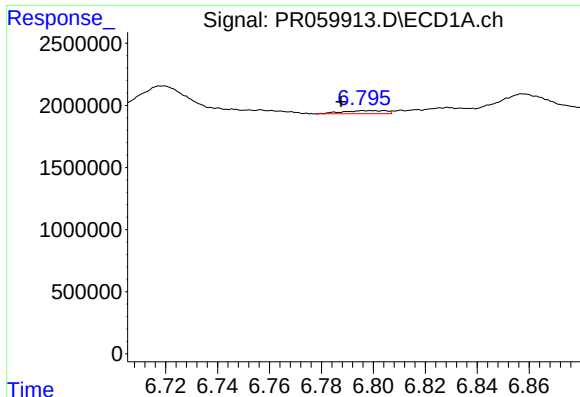
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.016 min
Response: 734854
Conc: 4.73 ng/ml



#28 AR-1254-3

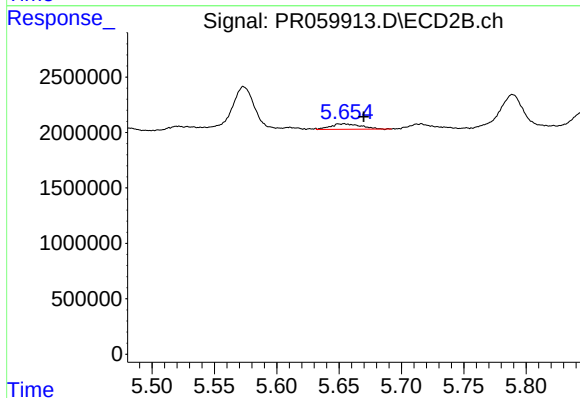
R.T.: 5.418 min
Delta R.T.: -0.006 min
Response: 995081
Conc: 3.11 ng/ml



#29 AR-1254-4

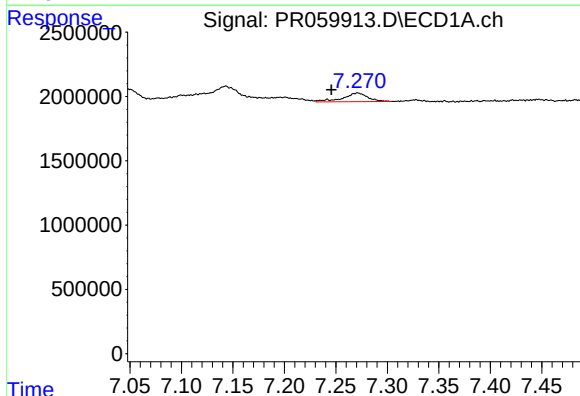
R.T.: 6.804 min
Delta R.T.: 0.016 min
Response: 292648
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



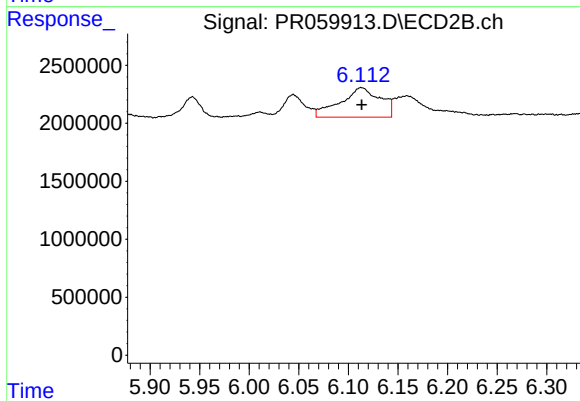
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.016 min
Response: 817287
Conc: 4.56 ng/ml



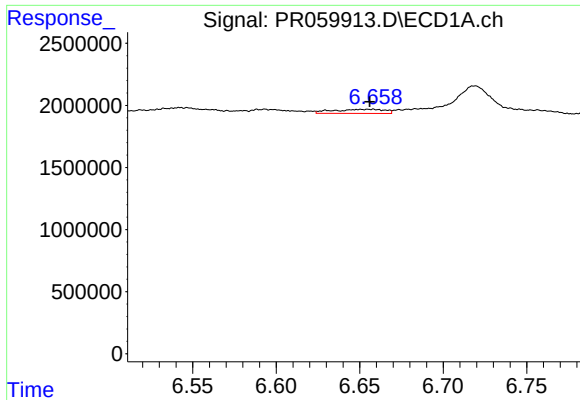
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.025 min
Response: 1138180
Conc: 9.28 ng/ml



#30 AR-1254-5

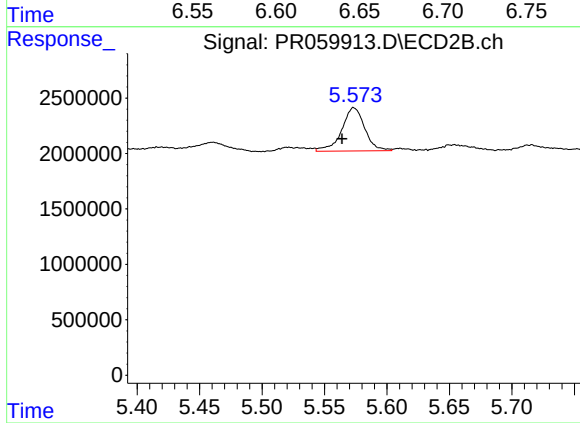
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 7134502
Conc: 25.80 ng/ml



#31 AR-1260-1

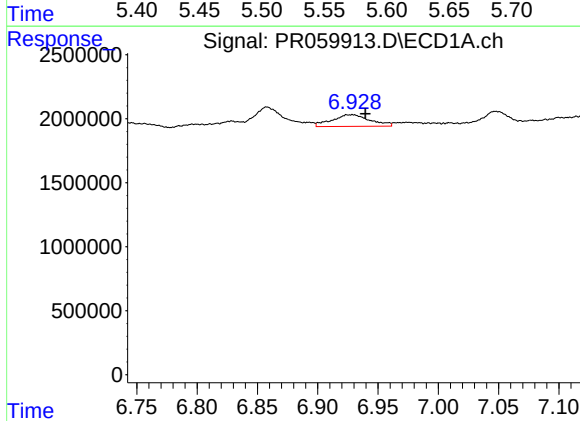
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 707154
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



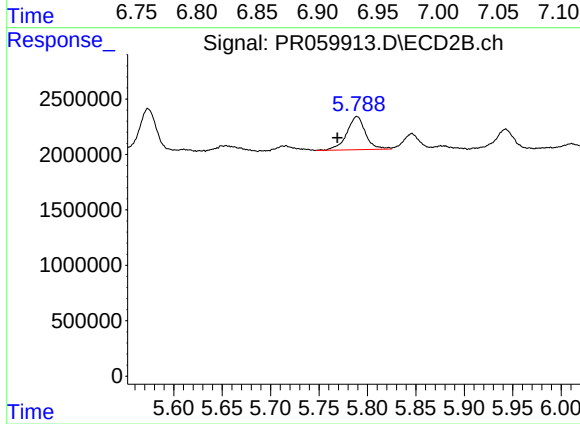
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 5015035
Conc: 21.93 ng/ml



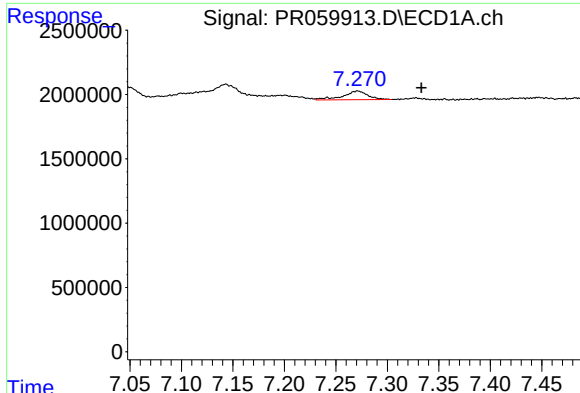
#32 AR-1260-2

R.T.: 6.929 min
Delta R.T.: -0.011 min
Response: 2030382
Conc: 14.45 ng/ml



#32 AR-1260-2

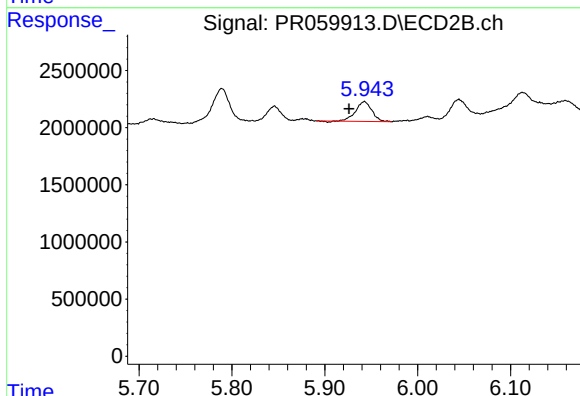
R.T.: 5.789 min
Delta R.T.: 0.020 min
Response: 4023707
Conc: 14.96 ng/ml



#33 AR-1260-3

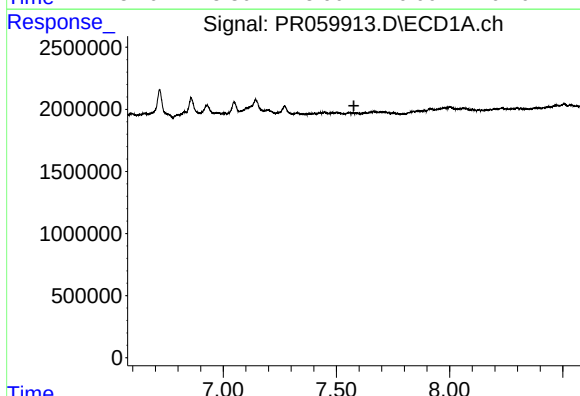
R.T.: 7.271 min
Delta R.T.: -0.062 min
Response: 1138180
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



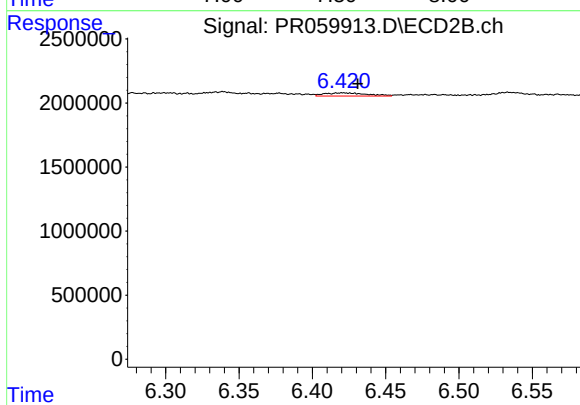
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 2105826
Conc: 8.31 ng/ml



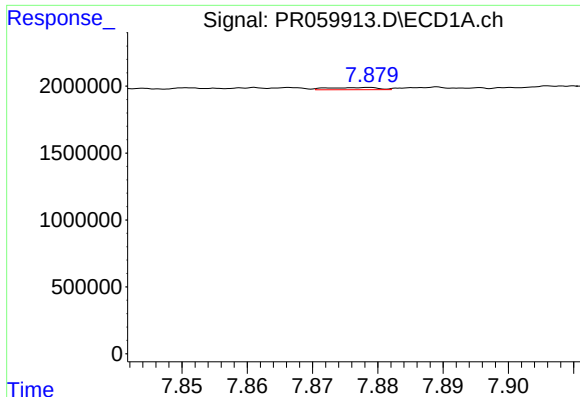
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

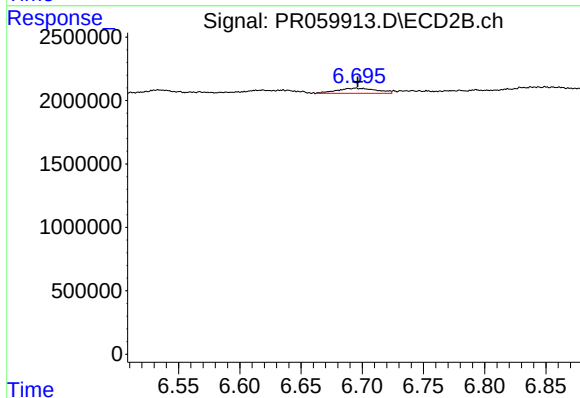
R.T.: 6.421 min
Delta R.T.: -0.010 min
Response: 488031
Conc: 2.32 ng/ml



#35 AR-1260-5

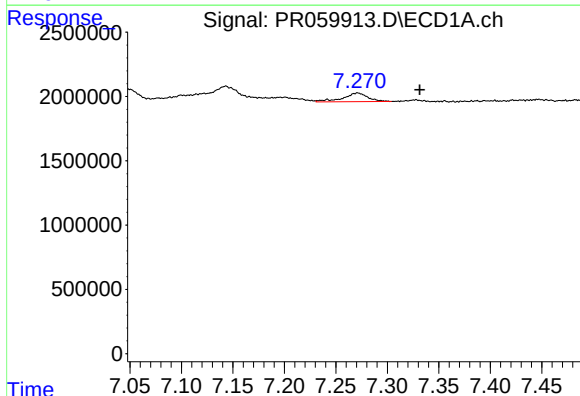
R.T.: 7.878 min
Delta R.T.: -0.040 min
Response: 89281
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



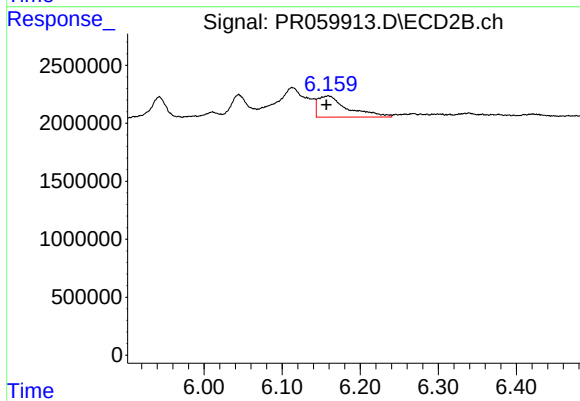
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 913728
Conc: 1.92 ng/ml



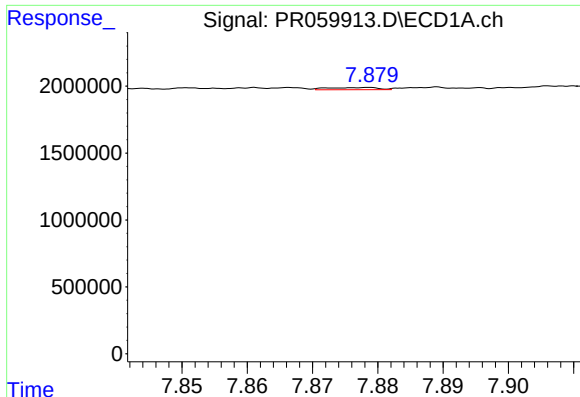
#36 AR-1262-1

R.T.: 7.271 min
Delta R.T.: -0.060 min
Response: 1138180
Conc: 7.41 ng/ml



#36 AR-1262-1

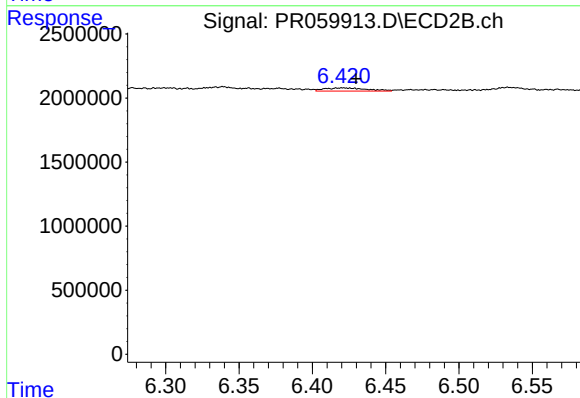
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 4823654
Conc: 15.78 ng/ml



#37 AR-1262-2

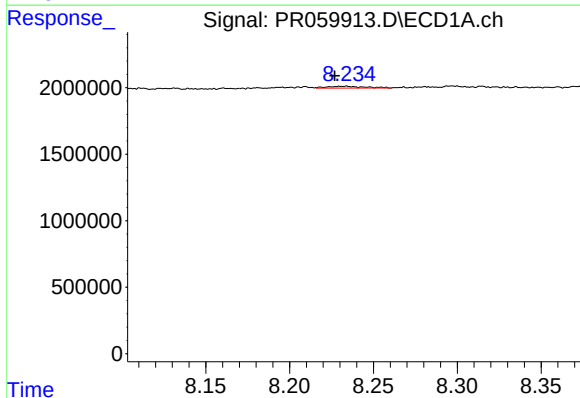
R.T.: 7.878 min
Delta R.T.: -0.038 min
Response: 89281
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



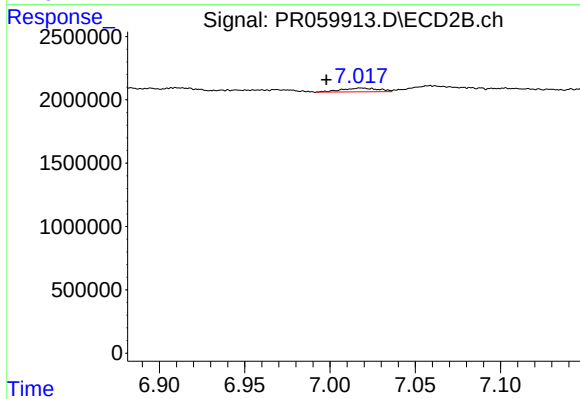
#37 AR-1262-2

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 488031
Conc: 1.80 ng/ml



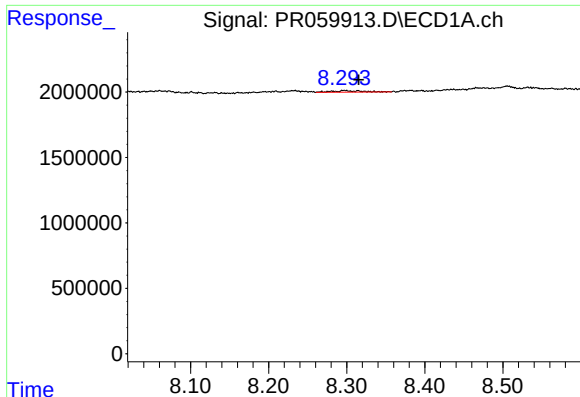
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 210527
Conc: 1.12 ng/ml



#38 AR-1262-3

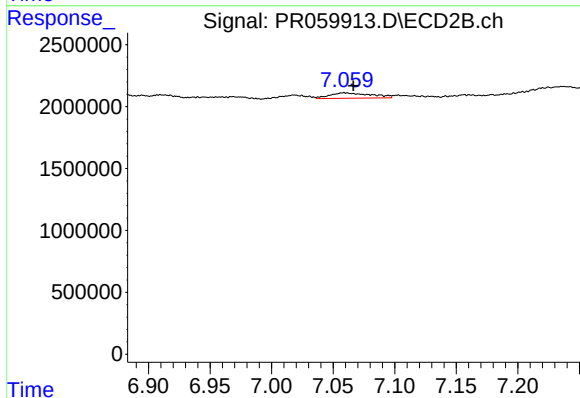
R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 446886
Conc: 2.18 ng/ml



#39 AR-1262-4

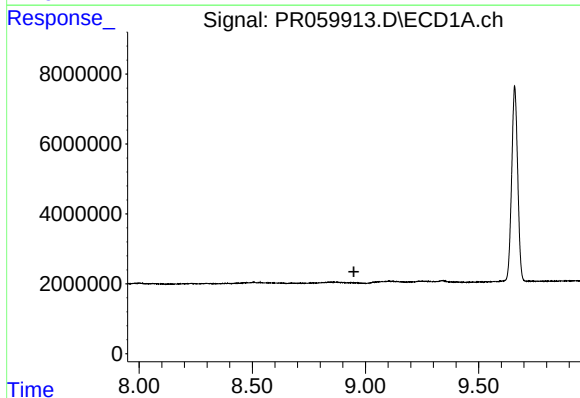
R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 281865
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



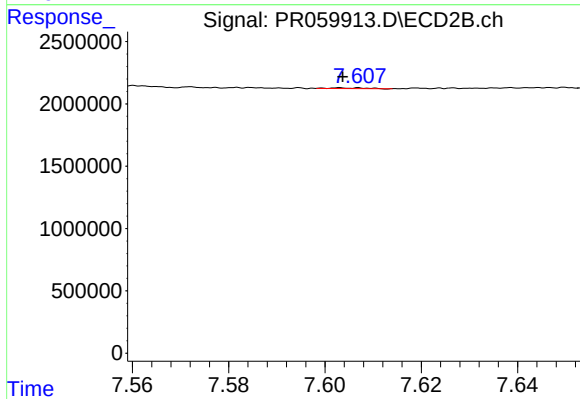
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 1020546
Conc: 2.66 ng/ml



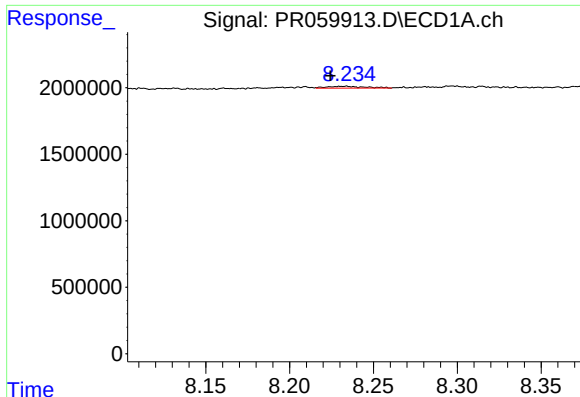
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

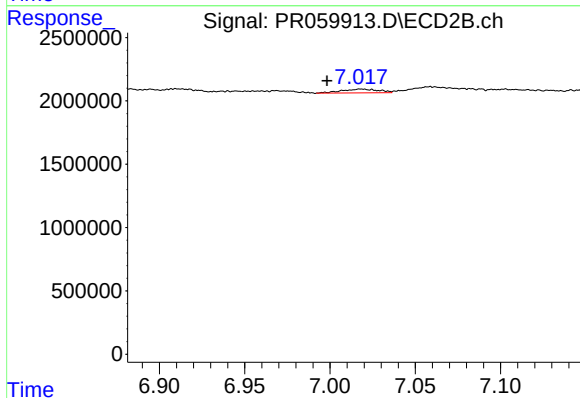
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 27008
Conc: 0.16 ng/ml



#41 AR-1268-1

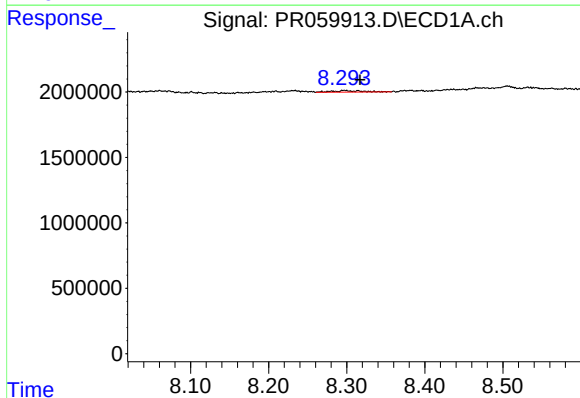
R.T.: 8.234 min
Delta R.T.: 0.009 min
Response: 210527
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



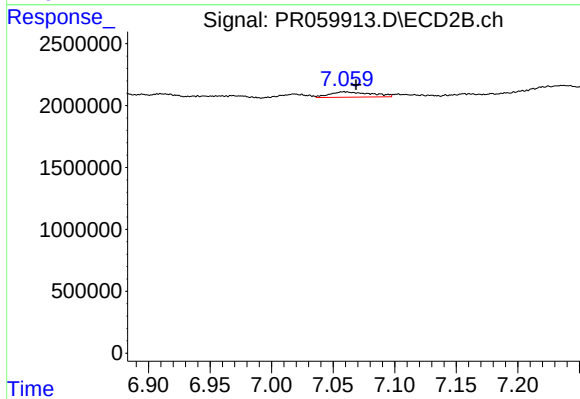
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 446886
Conc: 0.51 ng/ml



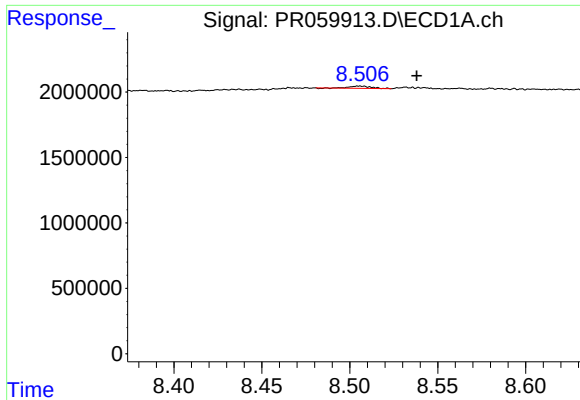
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.021 min
Response: 281865
Conc: 0.70 ng/ml



#42 AR-1268-2

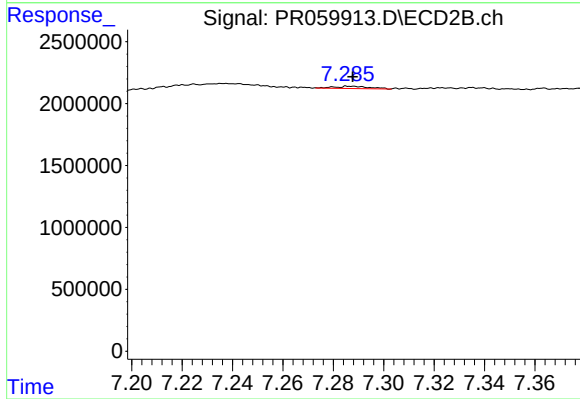
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 1020546
Conc: 1.29 ng/ml



#43 AR-1268-3

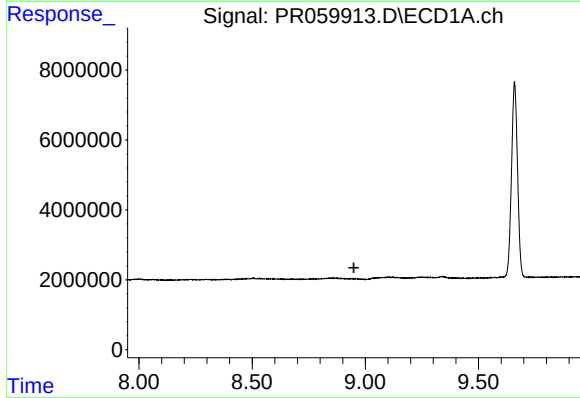
R.T.: 8.505 min
Delta R.T.: -0.033 min
Response: 143181
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



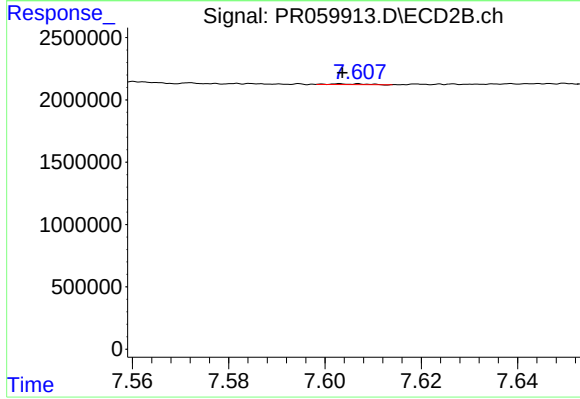
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 177641
Conc: 0.26 ng/ml



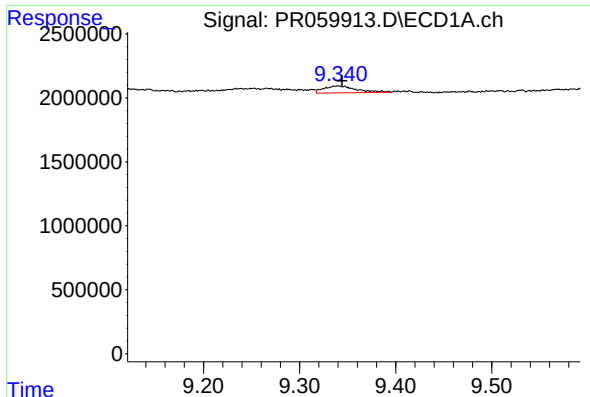
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

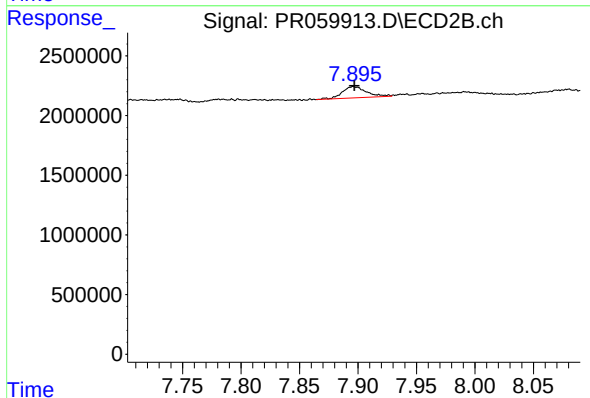
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 27008
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 1275536
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 1349424
Conc: 0.64 ng/ml