

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020223\
 Data File : PR059437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 17:02
 Operator : YP\AJ
 Sample : 01341-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:20:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.908	38398794	55948547	14.155	14.071
2)	SA Decachlor...	9.669	8.145	46668060	68414946	22.313	21.442
Target Compounds							
3)	L1 AR-1016-1	4.925	4.038	523360	2784968	6.042	20.058 #
4)	L1 AR-1016-2	4.951	4.038	428292	2784968	3.603	14.455 #
5)	L1 AR-1016-3	4.951f	4.211	428292	399542	5.600	3.936 #
6)	L1 AR-1016-4	5.093	4.263	657913	326591	10.574	4.252 #
7)	L1 AR-1016-5	5.438	4.482	223603	246036	3.638	2.394 #
9)	L2 AR-1221-2	4.009	3.210	541168	784567	22.551	24.841
10)	L2 AR-1221-3	4.105	3.294	565612	617416	7.570	5.701
11)	L3 AR-1232-1	4.105	3.294	565612	617416	8.777	6.830
12)	L3 AR-1232-2	4.638	4.038	1031753	2784968	34.609	32.305
13)	L3 AR-1232-3	4.951	4.211	428292	399542	7.613	9.055
14)	L3 AR-1232-4	5.093	4.308	657913	500081	22.752	13.082 #
15)	L3 AR-1232-5	5.211	4.482	501931	246036	23.710	5.528 #
16)	L4 AR-1242-1	4.925	4.038	523360	2784968	7.097	24.240 #
17)	L4 AR-1242-2	4.951	4.038	428292	2784968	4.237	17.443 #
18)	L4 AR-1242-3	4.951f	4.211	428292	399542	6.563	4.744 #
19)	L4 AR-1242-4	5.093	4.308	657913	500081	12.332	6.276 #
20)	L4 AR-1242-5	5.869f	4.848	839184	1947676	15.611	18.842
21)	L5 AR-1248-1	4.925	4.038	523360	2784968	9.302	32.073 #
22)	L5 AR-1248-2	5.211	4.263	501931	326591	6.885	2.786 #
23)	L5 AR-1248-3	5.438	4.308	223603	500081	2.604	4.164 #
24)	L5 AR-1248-4	5.869	4.482	839184	246036	8.818	1.671 #
25)	L5 AR-1248-5	5.869f	4.893	839184	401629	9.101	2.720 #
26)	L6 AR-1254-1	5.845	4.848	455753	1947676	4.825	8.646 #
27)	L6 AR-1254-2	6.084	5.010	2338386	618257	16.017	3.214 #
28)	L6 AR-1254-3	6.491	5.426	2014868	781449	13.057	2.488 #
29)	L6 AR-1254-4	6.795	5.673	509420	671789	4.405	3.468
30)	L6 AR-1254-5	7.251	6.117	953354	2376761	7.697	8.818
31)	L7 AR-1260-1	6.659	5.576	611089	1272774	5.219	5.957
32)	L7 AR-1260-2	6.932	5.773	5134496	961695	37.001	3.740 #
33)	L7 AR-1260-3	7.338	5.931	241200	1128475	2.336	4.789 #
34)	L7 AR-1260-4	7.587	6.432	892750	679986	7.621	3.519 #
35)	L7 AR-1260-5	7.921	6.699	484017	1512513	2.130	3.374 #
36)	L8 AR-1262-1	7.338	6.166	241200	1699623	1.599	5.883 #
37)	L8 AR-1262-2	7.921	6.432	484017	679986	1.851	2.665 #
38)	L8 AR-1262-3	8.239	7.005	697496	798914	3.813	4.168
39)	L8 AR-1262-4	8.302	7.071	366850	2190653	4.179	6.017 #
40)	L8 AR-1262-5	8.953	7.609	463374	422797	4.642	2.622 #
41)	L9 AR-1268-1	8.239	7.005	697496	798914	1.634	0.989 #
42)	L9 AR-1268-2	8.302	7.071	366850	2190653	0.950	2.995 #

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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	8.541	7.311	223440	632272	0.663	1.009 #
44) L9	AR-1268-4	8.953	7.609	463374	422797	3.125	1.700 #
45) L9	AR-1268-5	9.349	7.904	738274	599645	0.682	0.308 #

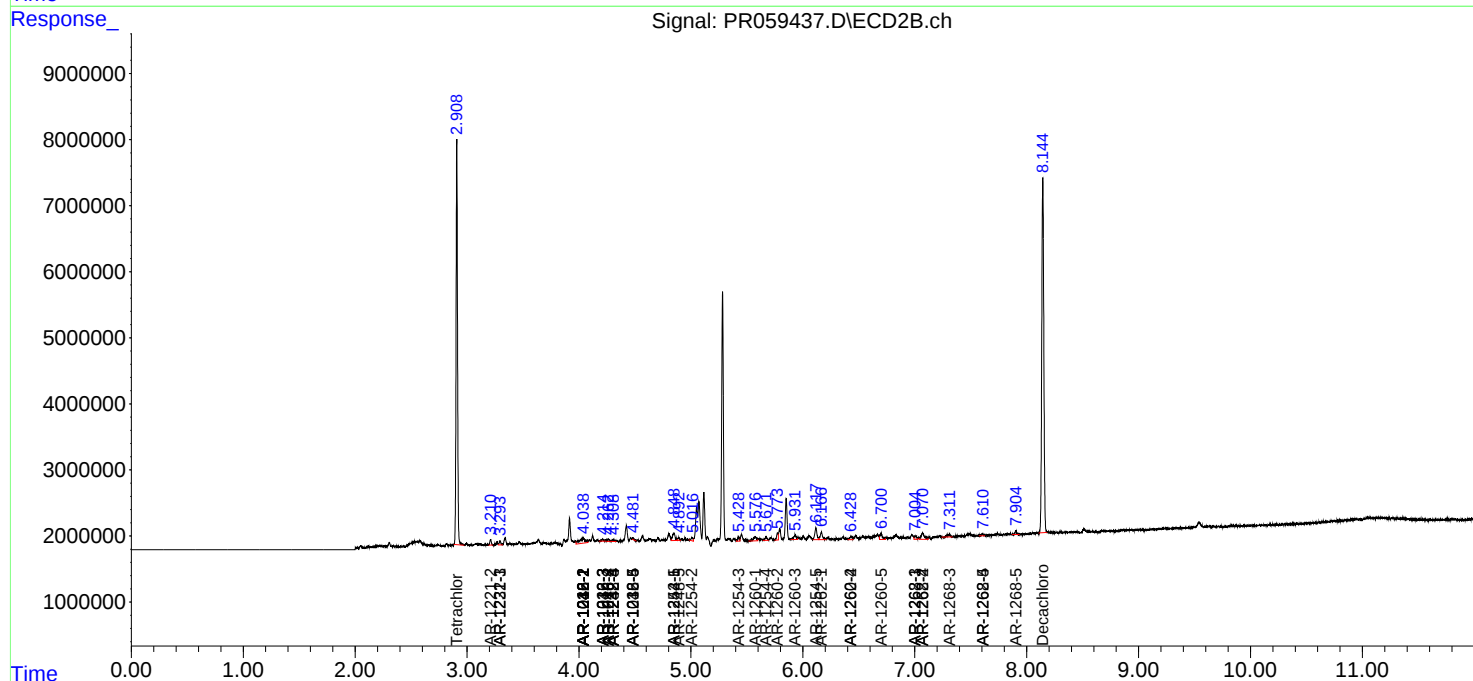
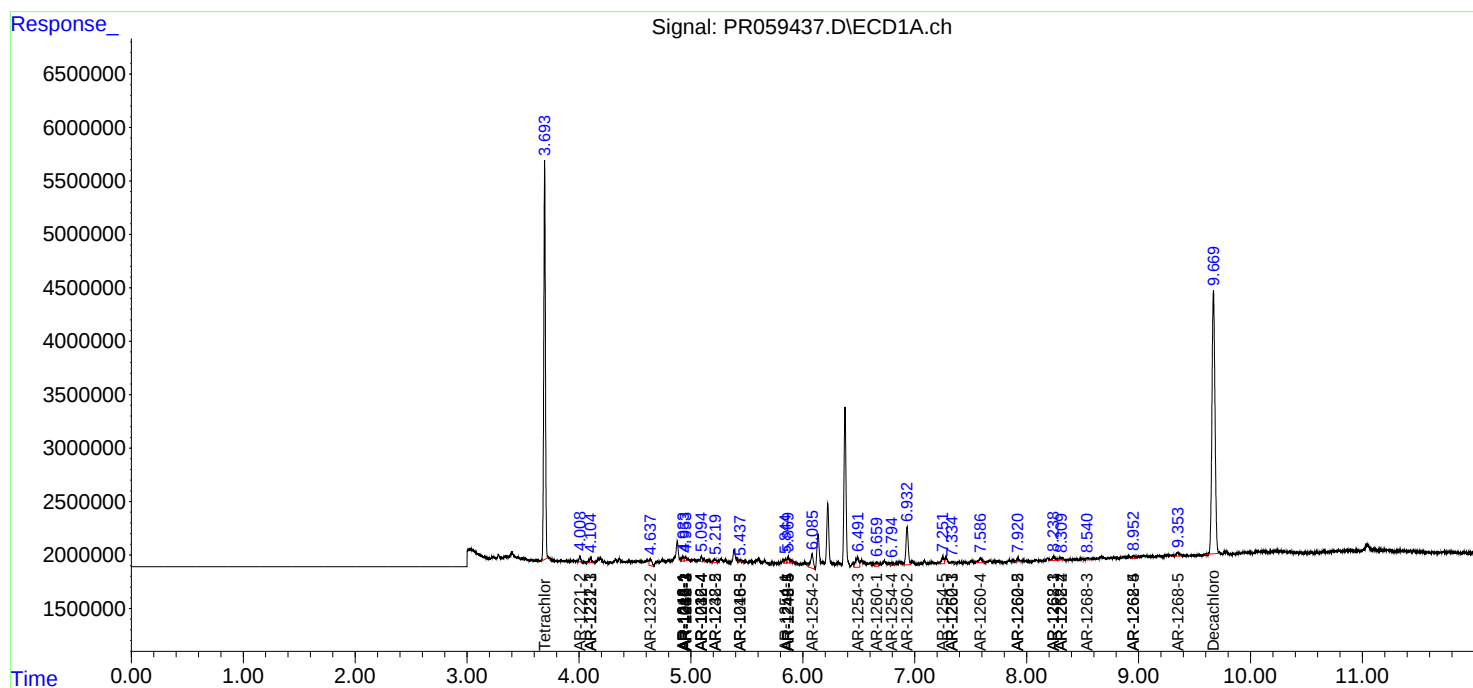
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

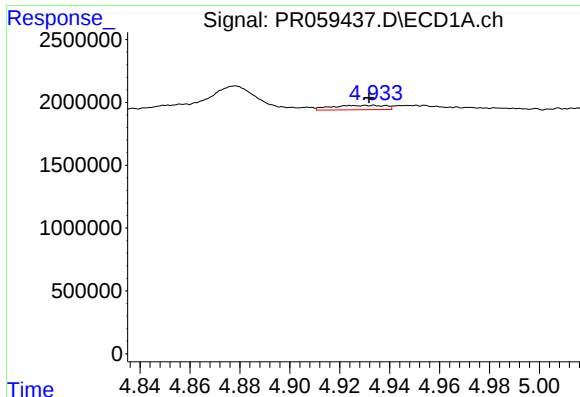
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

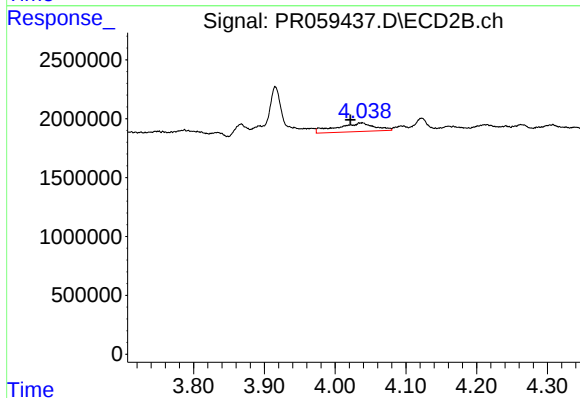




#3 AR-1016-1

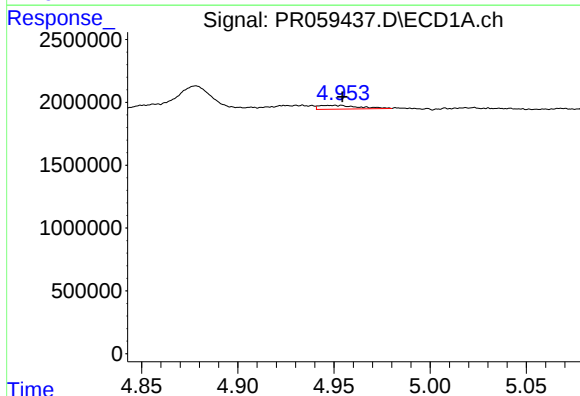
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 523360
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



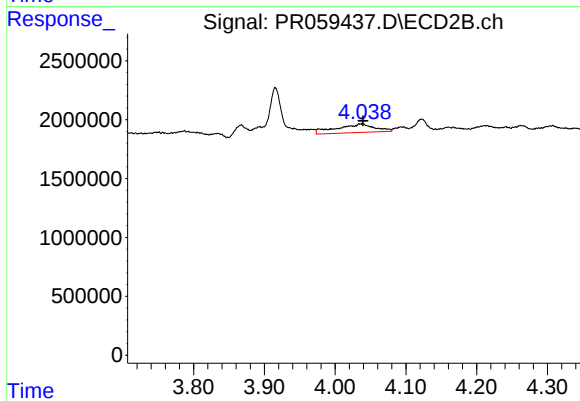
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 2784968
Conc: 20.06 ng/ml



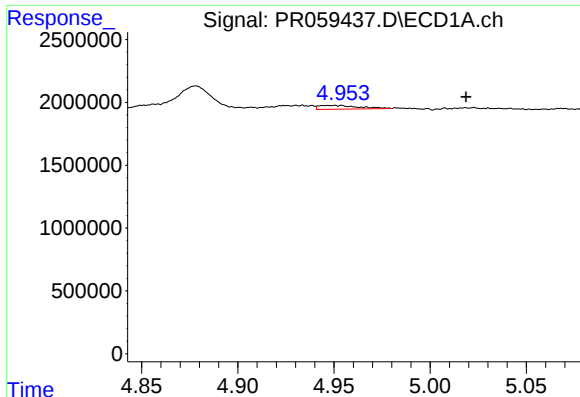
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 428292
Conc: 3.60 ng/ml



#4 AR-1016-2

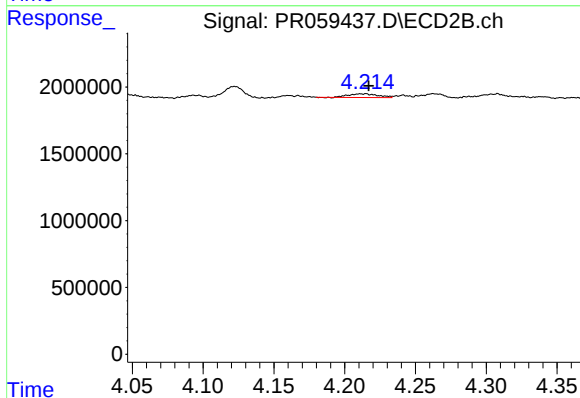
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 2784968
Conc: 14.45 ng/ml



#5 AR-1016-3

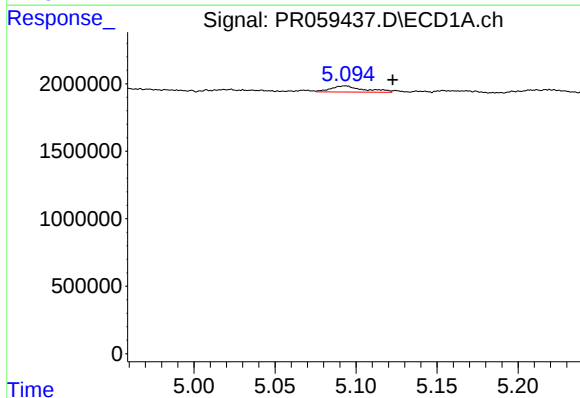
R.T.: 4.951 min
Delta R.T.: -0.068 min
Response: 428292
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



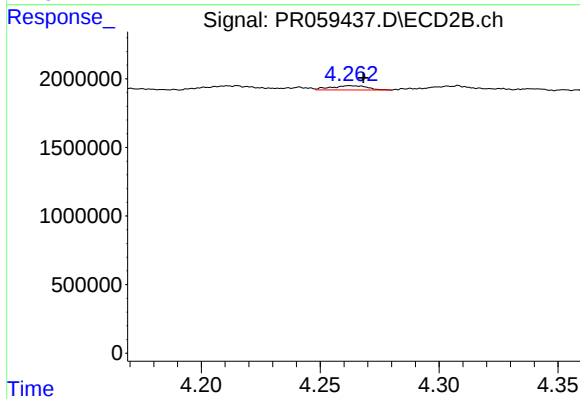
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 399542
Conc: 3.94 ng/ml



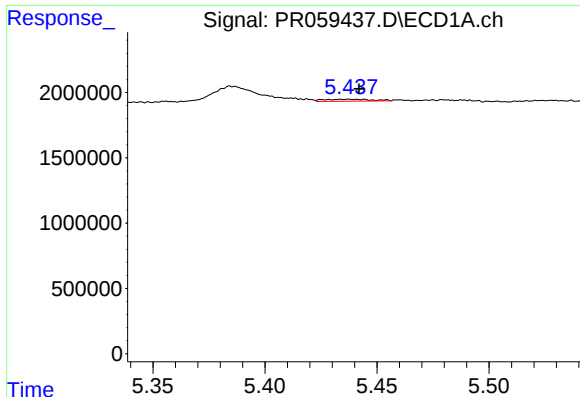
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 657913
Conc: 10.57 ng/ml



#6 AR-1016-4

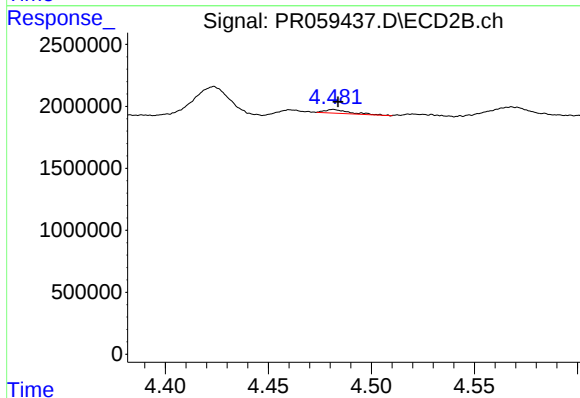
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 326591
Conc: 4.25 ng/ml



#7 AR-1016-5

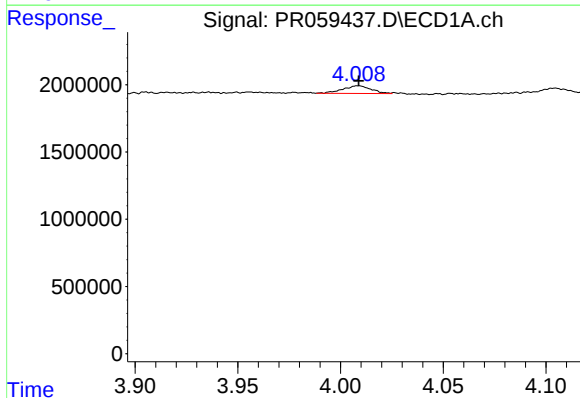
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 223603
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



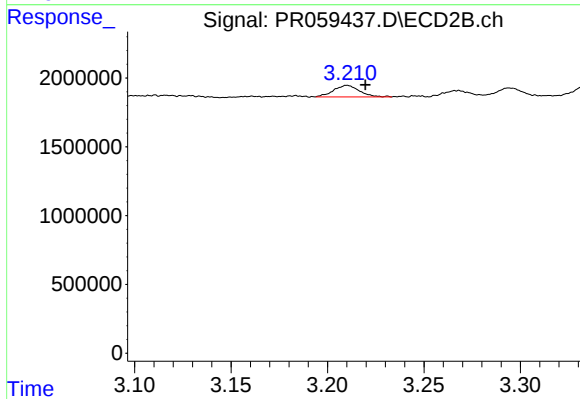
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 246036
Conc: 2.39 ng/ml



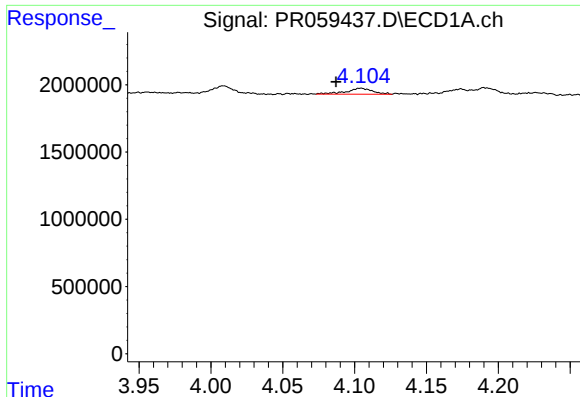
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 541168
Conc: 22.55 ng/ml



#9 AR-1221-2

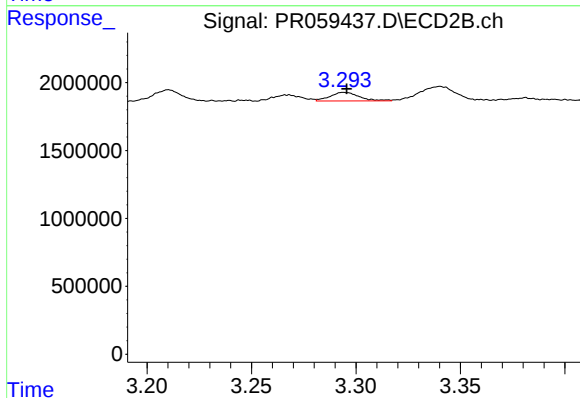
R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 784567
Conc: 24.84 ng/ml



#10 AR-1221-3

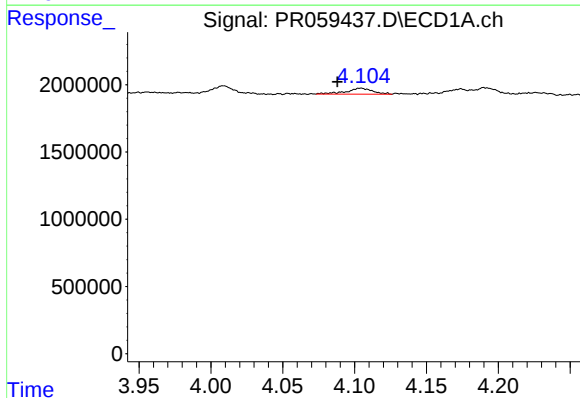
R.T.: 4.105 min
Delta R.T.: 0.018 min
Response: 565612
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



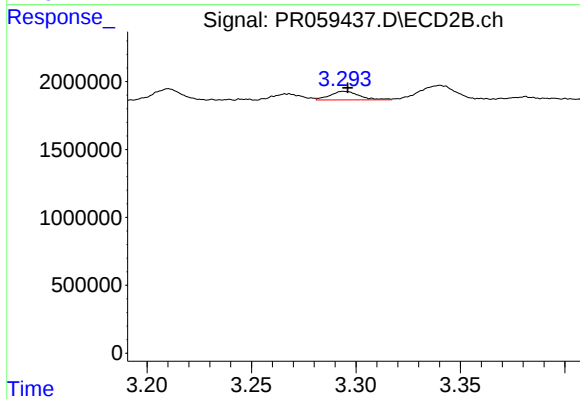
#10 AR-1221-3

R.T.: 3.294 min
Delta R.T.: -0.001 min
Response: 617416
Conc: 5.70 ng/ml



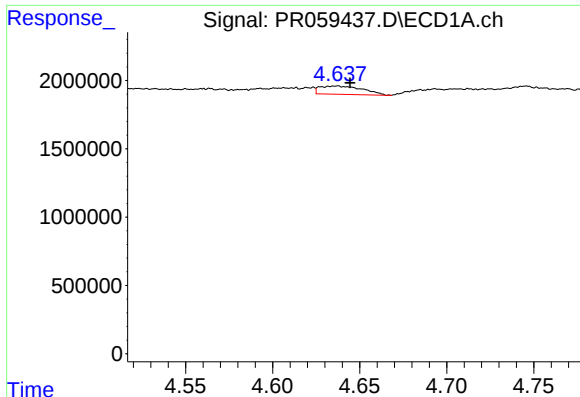
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.017 min
Response: 565612
Conc: 8.78 ng/ml



#11 AR-1232-1

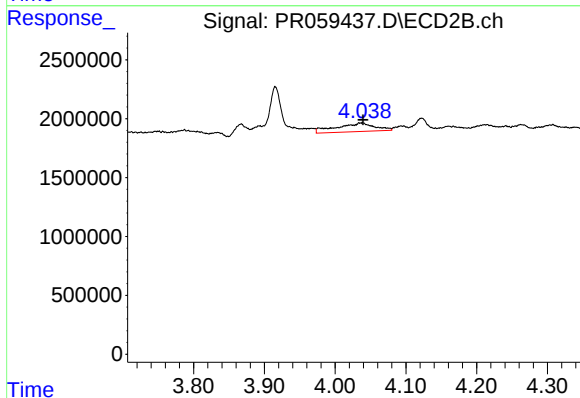
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 617416
Conc: 6.83 ng/ml



#12 AR-1232-2

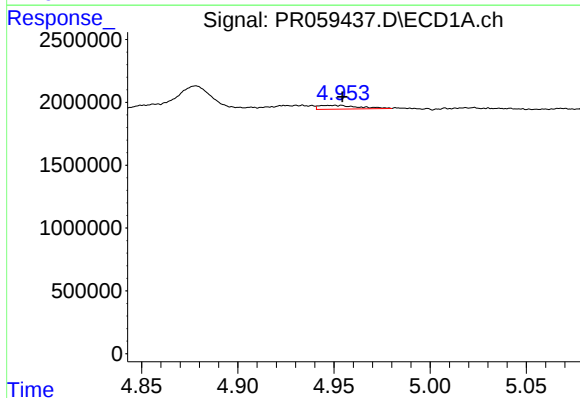
R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 1031753
Conc: 34.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



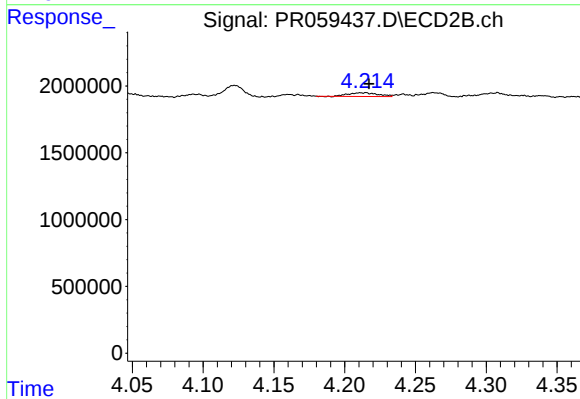
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 2784968
Conc: 32.31 ng/ml



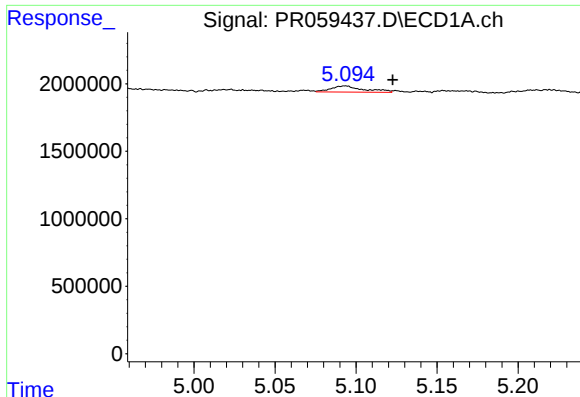
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 428292
Conc: 7.61 ng/ml



#13 AR-1232-3

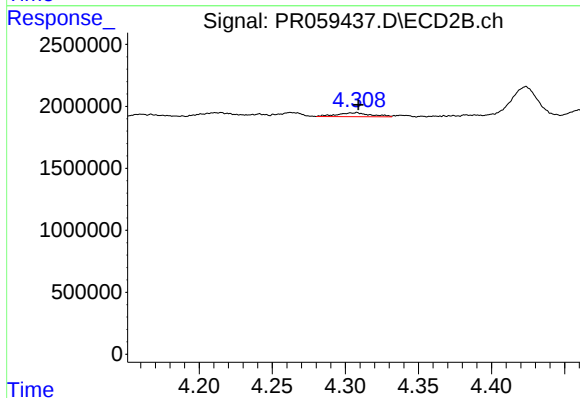
R.T.: 4.211 min
Delta R.T.: -0.006 min
Response: 399542
Conc: 9.06 ng/ml



#14 AR-1232-4

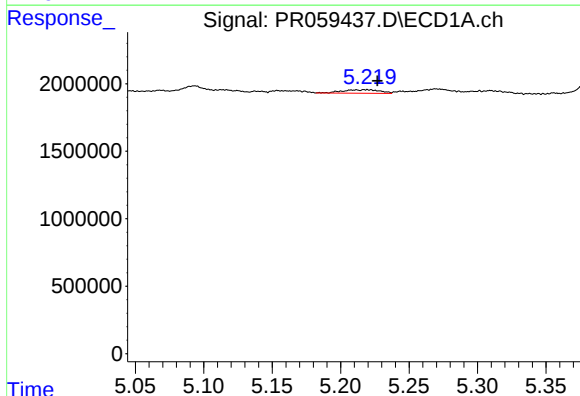
R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 657913
Conc: 22.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



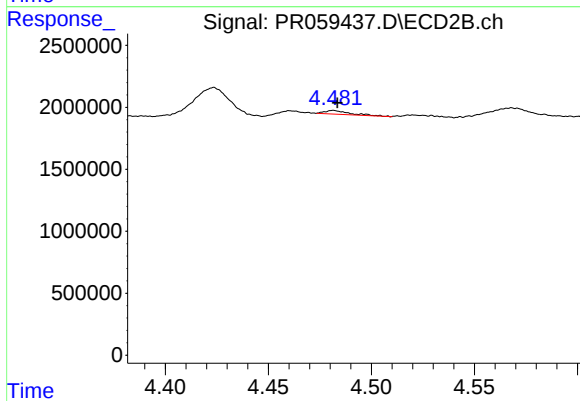
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 500081
Conc: 13.08 ng/ml



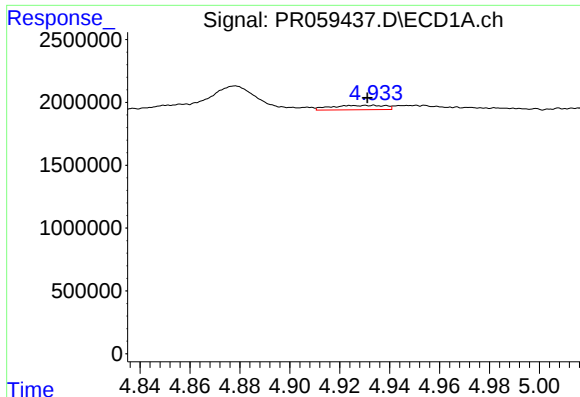
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 501931
Conc: 23.71 ng/ml



#15 AR-1232-5

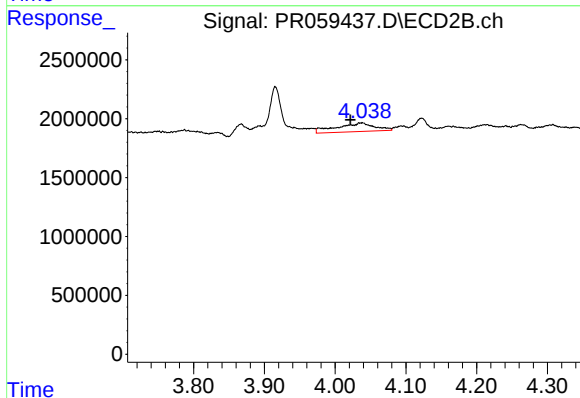
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 246036
Conc: 5.53 ng/ml



#16 AR-1242-1

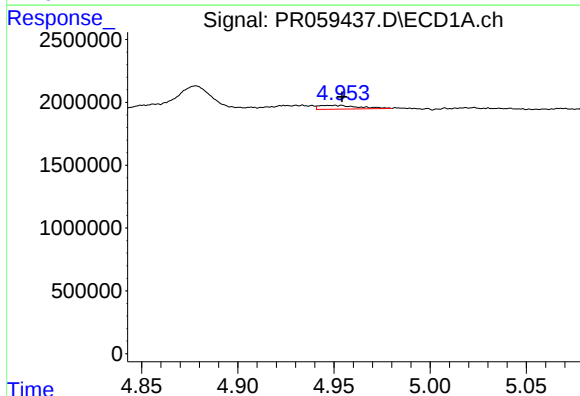
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 523360
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



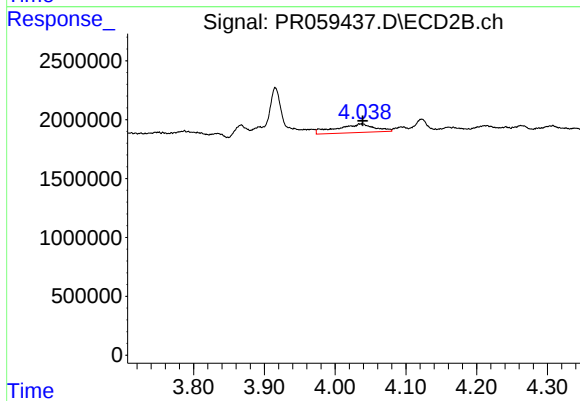
#16 AR-1242-1

R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 2784968
Conc: 24.24 ng/ml



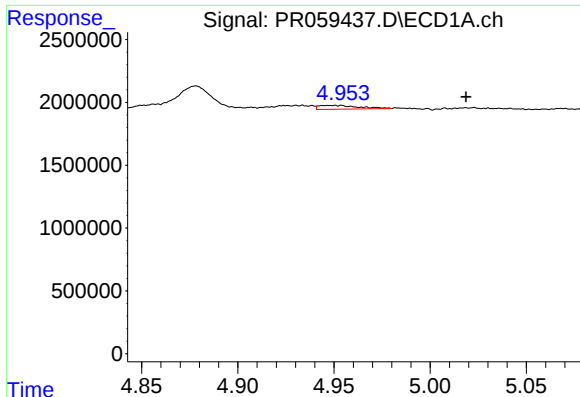
#17 AR-1242-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 428292
Conc: 4.24 ng/ml



#17 AR-1242-2

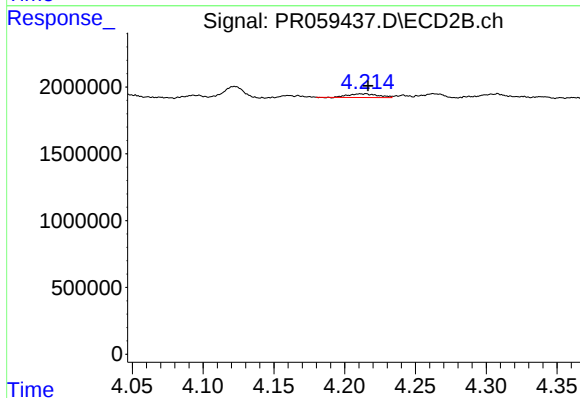
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 2784968
Conc: 17.44 ng/ml



#18 AR-1242-3

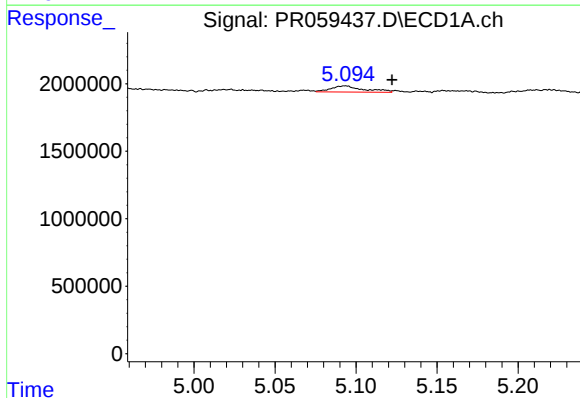
R.T.: 4.951 min
Delta R.T.: -0.068 min
Response: 428292
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



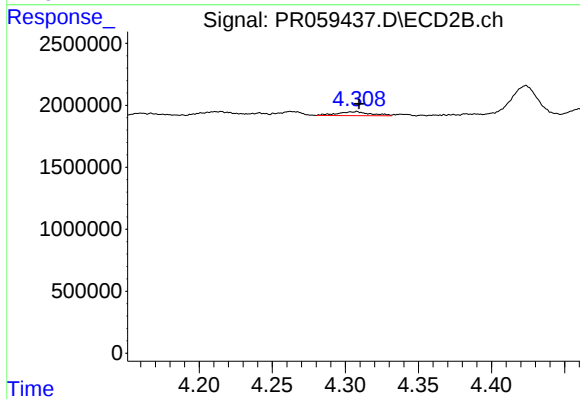
#18 AR-1242-3

R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 399542
Conc: 4.74 ng/ml



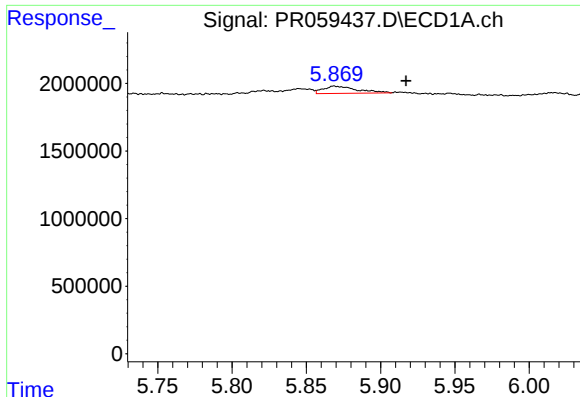
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.029 min
Response: 657913
Conc: 12.33 ng/ml



#19 AR-1242-4

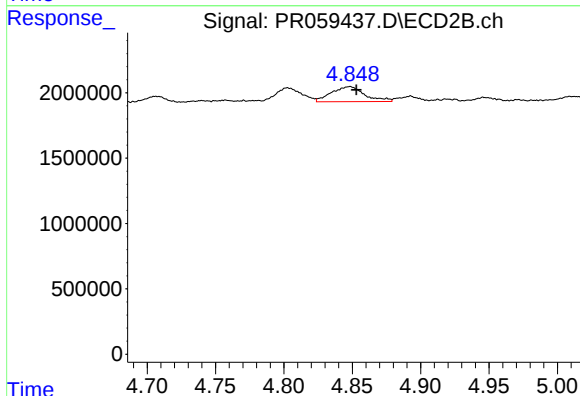
R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 500081
Conc: 6.28 ng/ml



#20 AR-1242-5

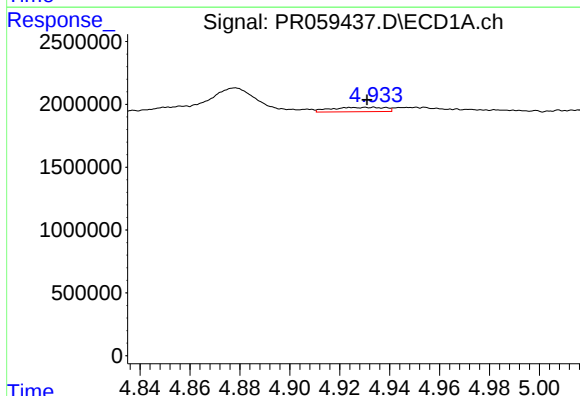
R.T.: 5.869 min
Delta R.T.: -0.048 min
Response: 839184
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



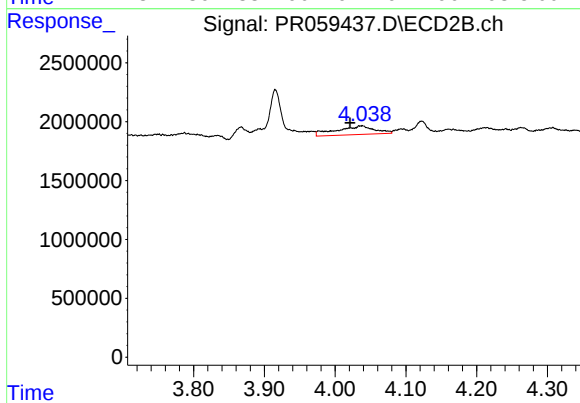
#20 AR-1242-5

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 1947676
Conc: 18.84 ng/ml



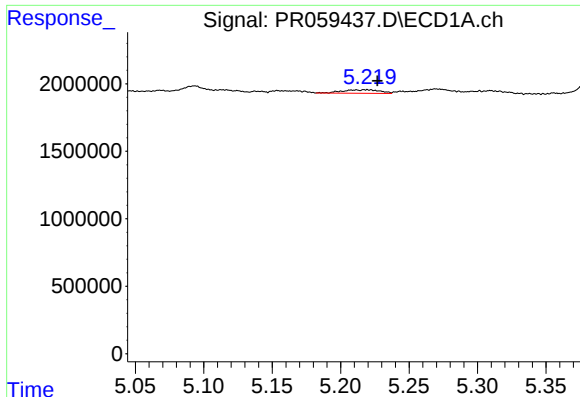
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 523360
Conc: 9.30 ng/ml



#21 AR-1248-1

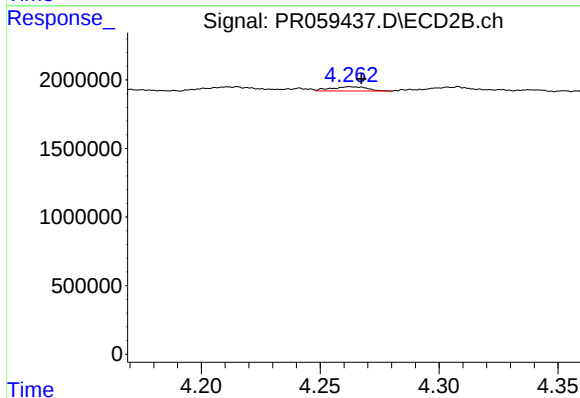
R.T.: 4.038 min
Delta R.T.: 0.017 min
Response: 2784968
Conc: 32.07 ng/ml



#22 AR-1248-2

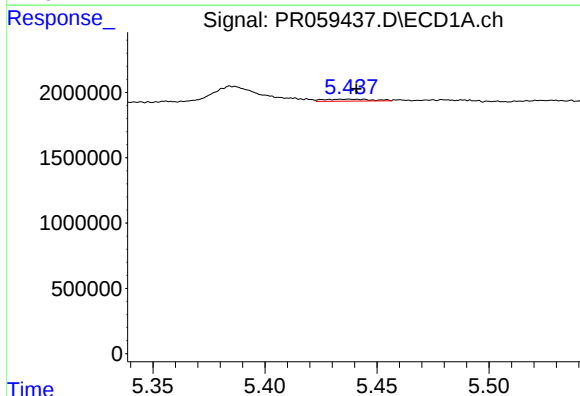
R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 501931
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



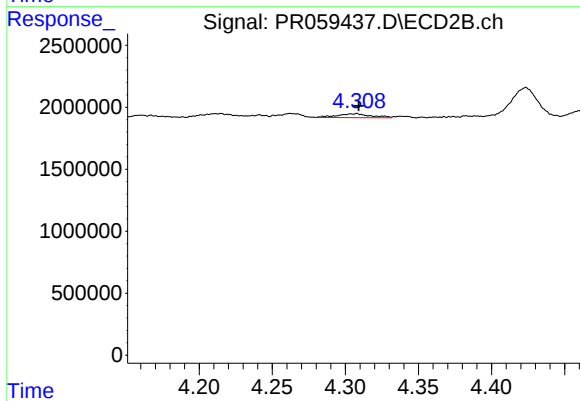
#22 AR-1248-2

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 326591
Conc: 2.79 ng/ml



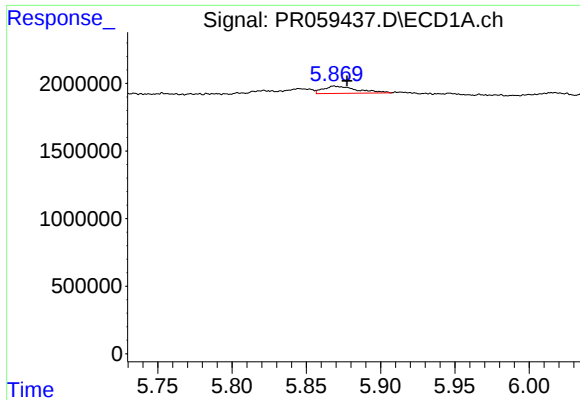
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 223603
Conc: 2.60 ng/ml



#23 AR-1248-3

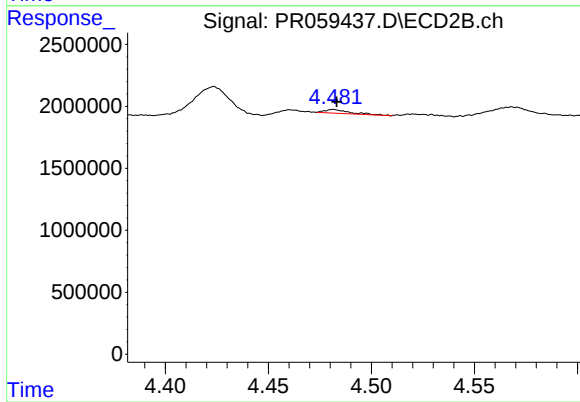
R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 500081
Conc: 4.16 ng/ml



#24 AR-1248-4

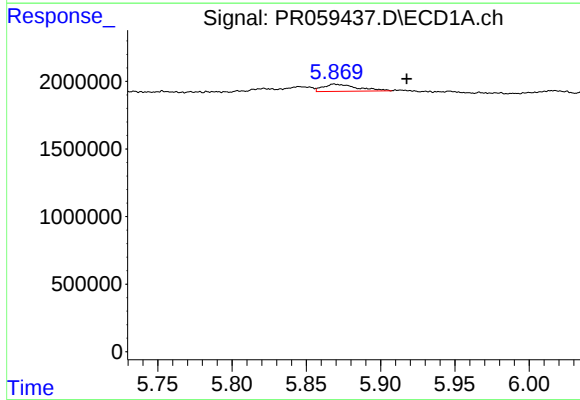
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 839184
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



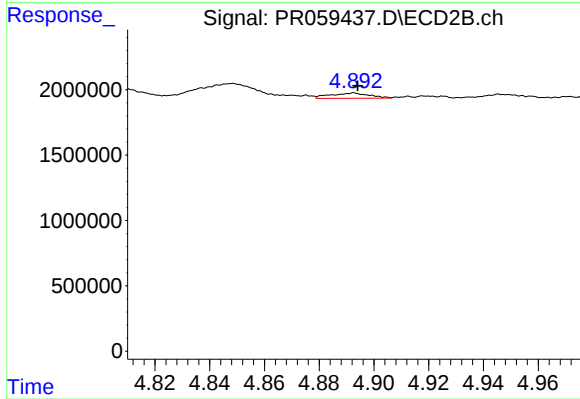
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 246036
Conc: 1.67 ng/ml



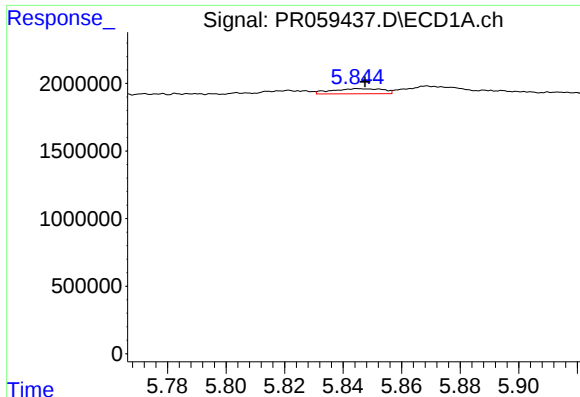
#25 AR-1248-5

R.T.: 5.869 min
Delta R.T.: -0.049 min
Response: 839184
Conc: 9.10 ng/ml



#25 AR-1248-5

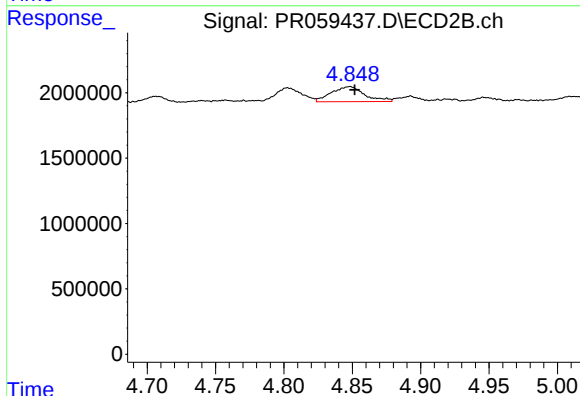
R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 401629
Conc: 2.72 ng/ml



#26 AR-1254-1

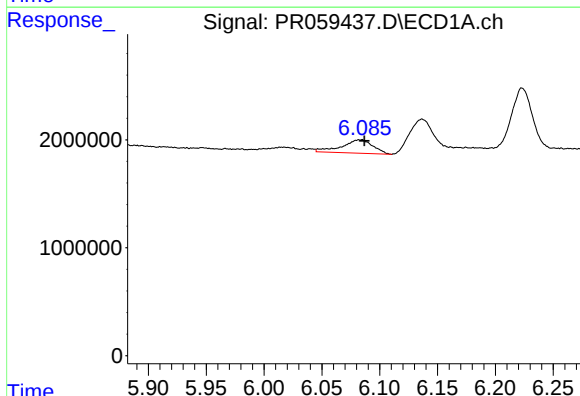
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 455753
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



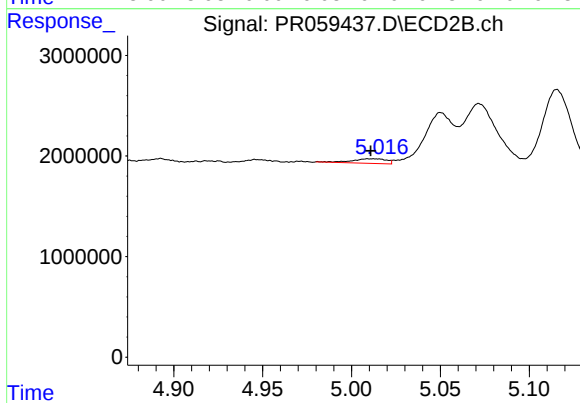
#26 AR-1254-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1947676
Conc: 8.65 ng/ml



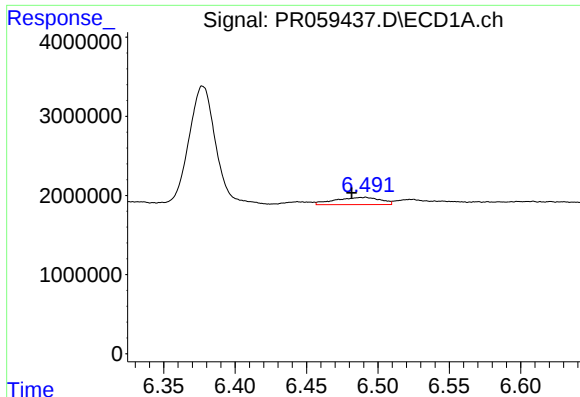
#27 AR-1254-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 2338386
Conc: 16.02 ng/ml



#27 AR-1254-2

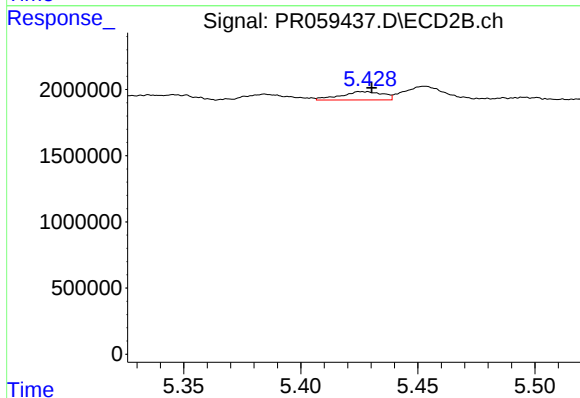
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 618257
Conc: 3.21 ng/ml



#28 AR-1254-3

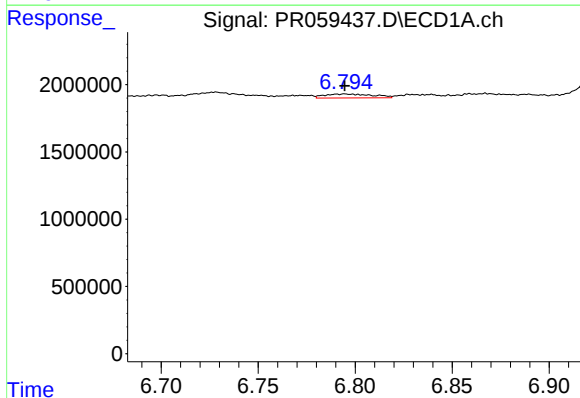
R.T.: 6.491 min
Delta R.T.: 0.010 min
Response: 2014868
Conc: 13.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



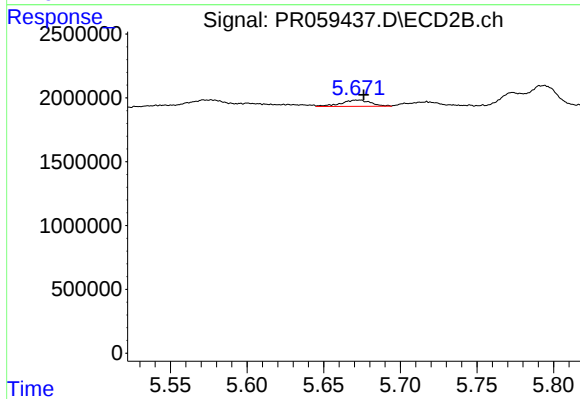
#28 AR-1254-3

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 781449
Conc: 2.49 ng/ml



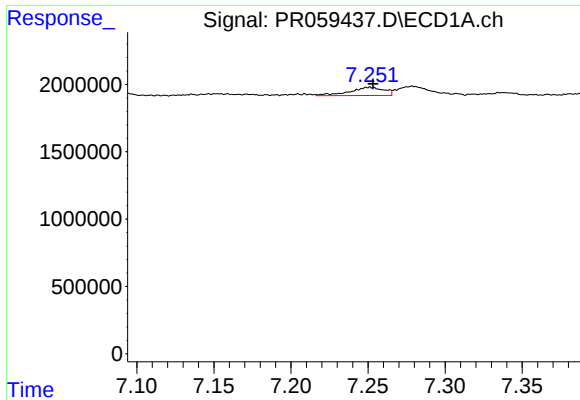
#29 AR-1254-4

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 509420
Conc: 4.40 ng/ml



#29 AR-1254-4

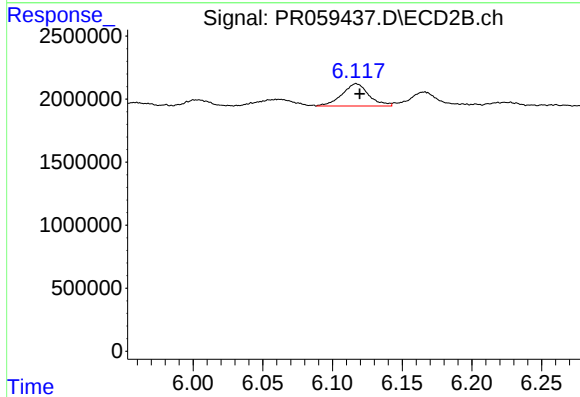
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 671789
Conc: 3.47 ng/ml



#30 AR-1254-5

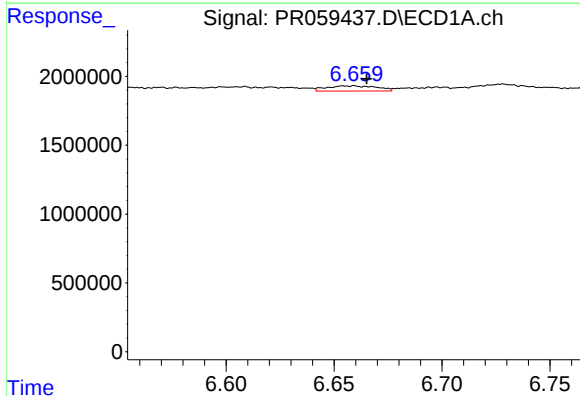
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 953354
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



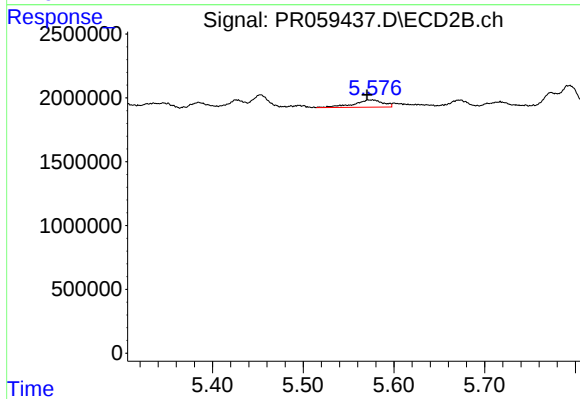
#30 AR-1254-5

R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 2376761
Conc: 8.82 ng/ml



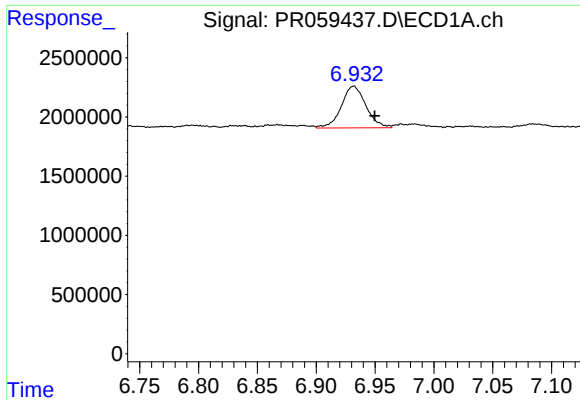
#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 611089
Conc: 5.22 ng/ml



#31 AR-1260-1

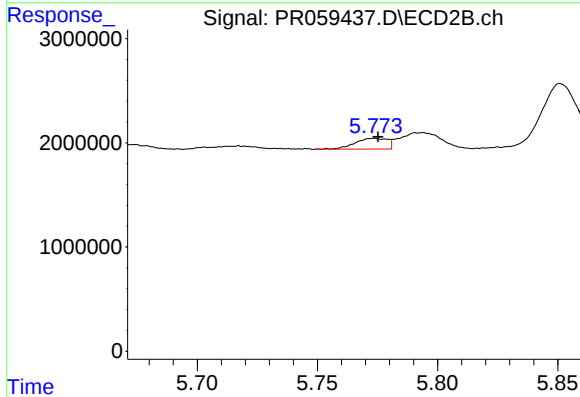
R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 1272774
Conc: 5.96 ng/ml



#32 AR-1260-2

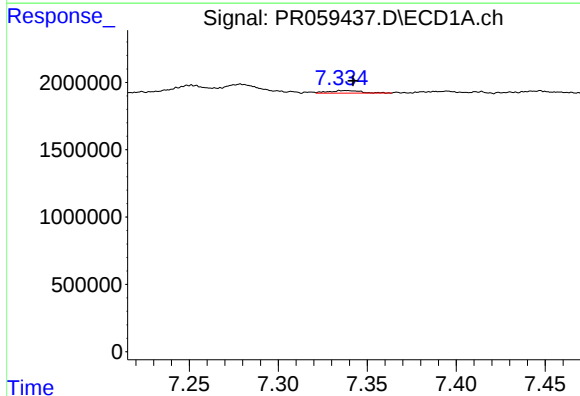
R.T.: 6.932 min
Delta R.T.: -0.018 min
Response: 5134496
Conc: 37.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



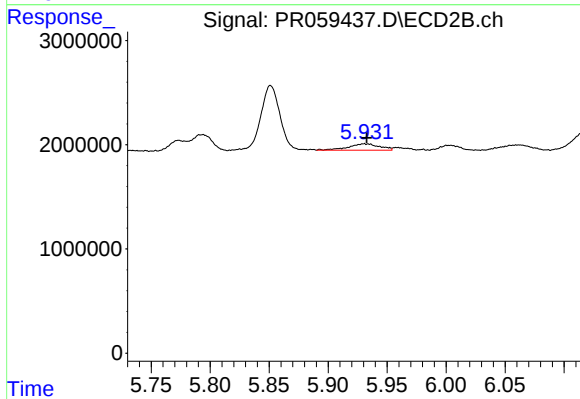
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 961695
Conc: 3.74 ng/ml



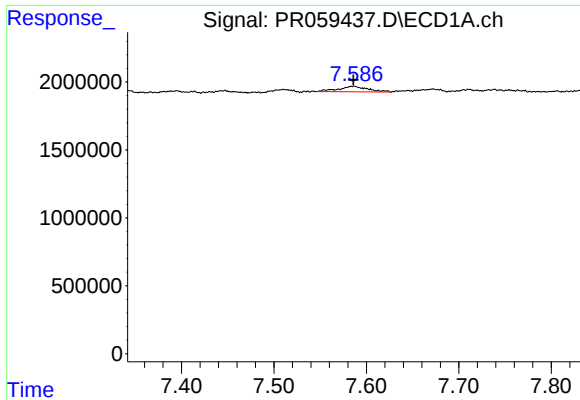
#33 AR-1260-3

R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 241200
Conc: 2.34 ng/ml



#33 AR-1260-3

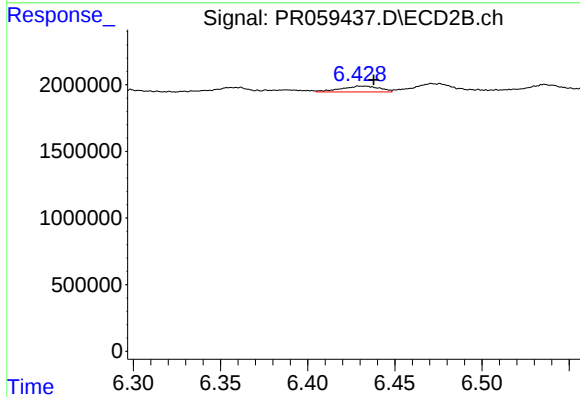
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1128475
Conc: 4.79 ng/ml



#34 AR-1260-4

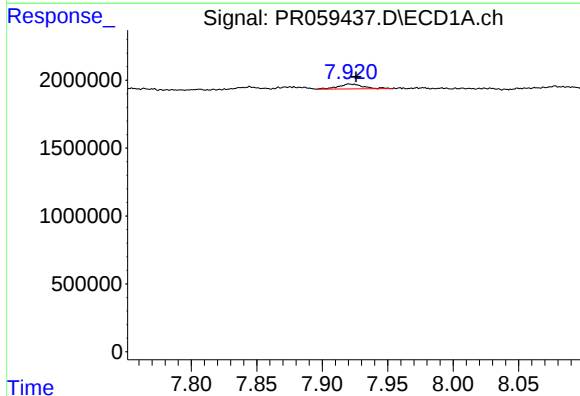
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 892750
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



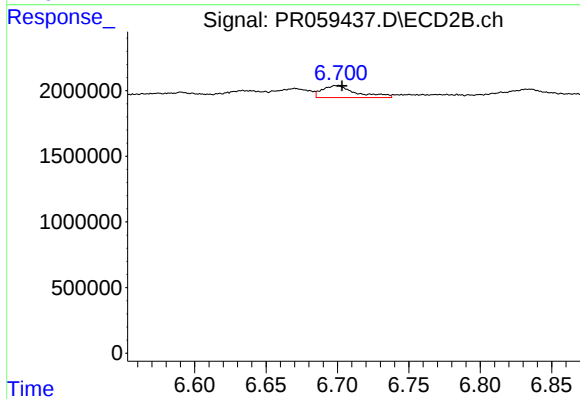
#34 AR-1260-4

R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 679986
Conc: 3.52 ng/ml



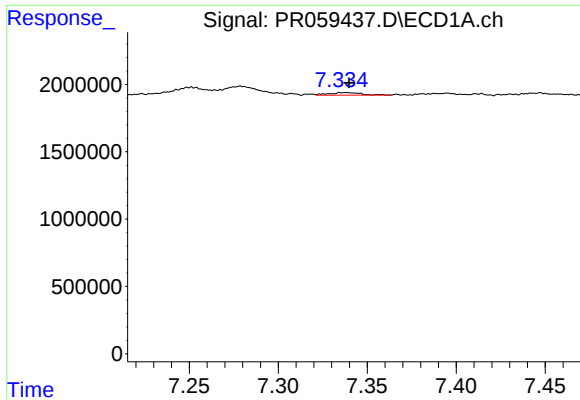
#35 AR-1260-5

R.T.: 7.921 min
Delta R.T.: -0.005 min
Response: 484017
Conc: 2.13 ng/ml



#35 AR-1260-5

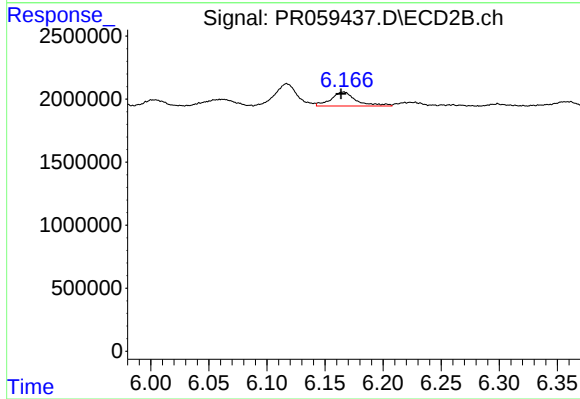
R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 1512513
Conc: 3.37 ng/ml



#36 AR-1262-1

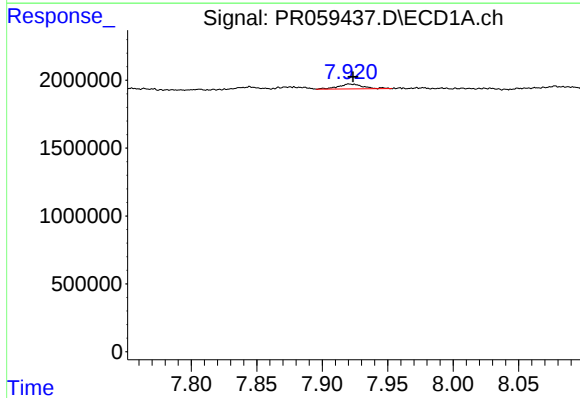
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 241200
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



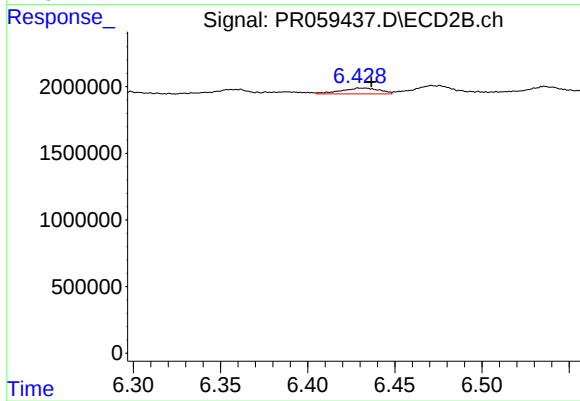
#36 AR-1262-1

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 1699623
Conc: 5.88 ng/ml



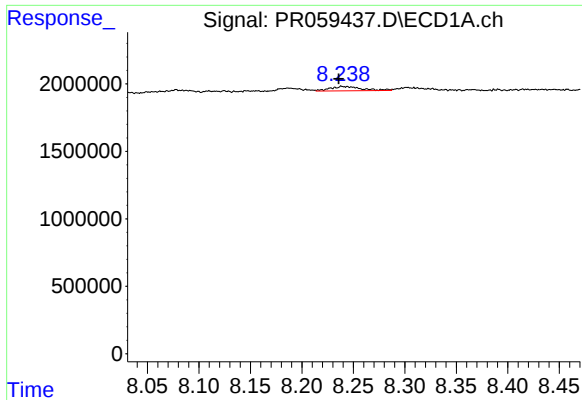
#37 AR-1262-2

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 484017
Conc: 1.85 ng/ml



#37 AR-1262-2

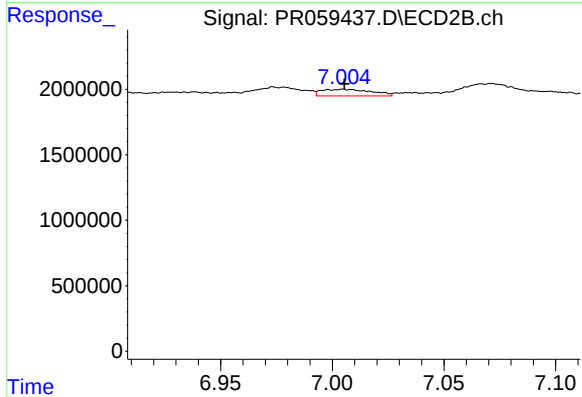
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 679986
Conc: 2.67 ng/ml



#38 AR-1262-3

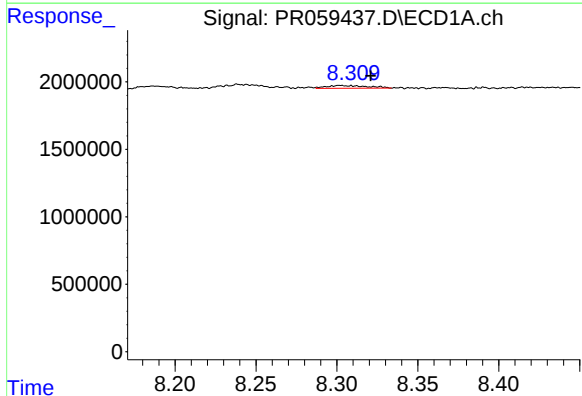
R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 697496
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



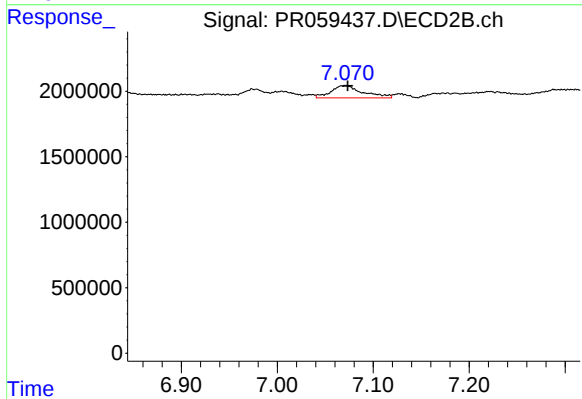
#38 AR-1262-3

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 798914
Conc: 4.17 ng/ml



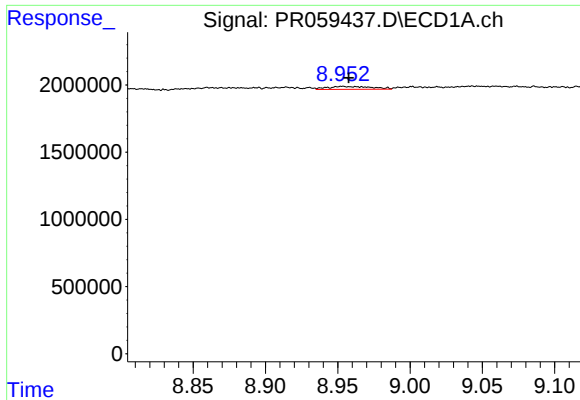
#39 AR-1262-4

R.T.: 8.302 min
Delta R.T.: -0.019 min
Response: 366850
Conc: 4.18 ng/ml



#39 AR-1262-4

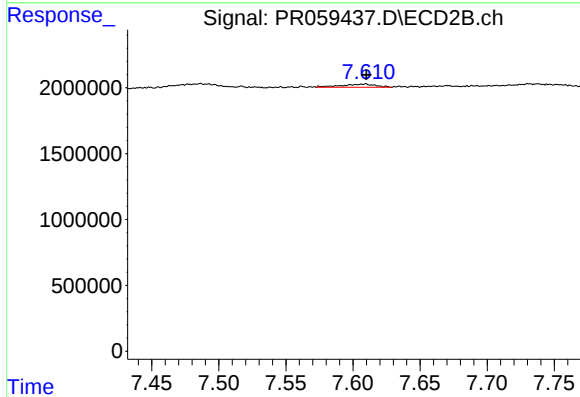
R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 2190653
Conc: 6.02 ng/ml



#40 AR-1262-5

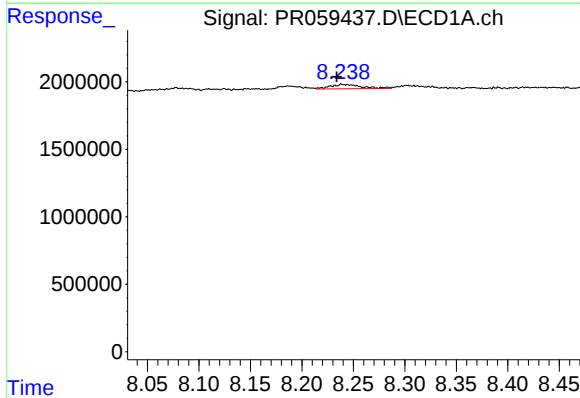
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 463374
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



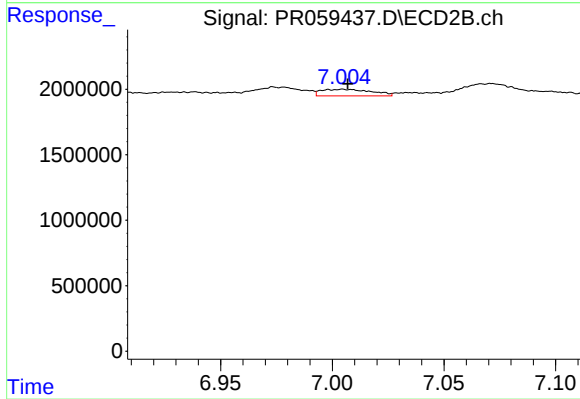
#40 AR-1262-5

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 422797
Conc: 2.62 ng/ml



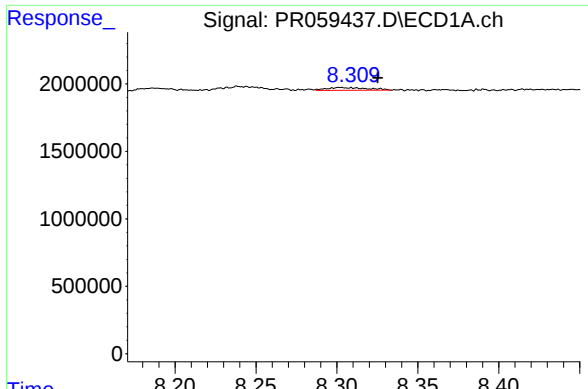
#41 AR-1268-1

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 697496
Conc: 1.63 ng/ml



#41 AR-1268-1

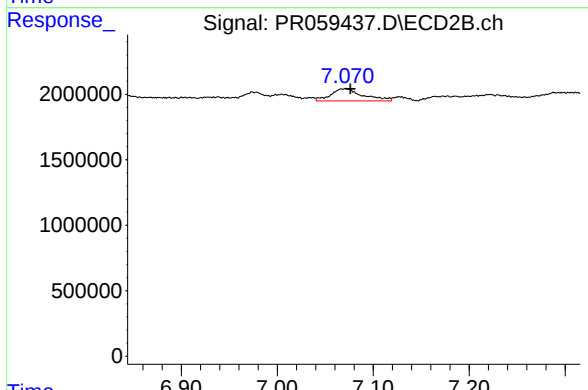
R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 798914
Conc: 0.99 ng/ml



#42 AR-1268-2

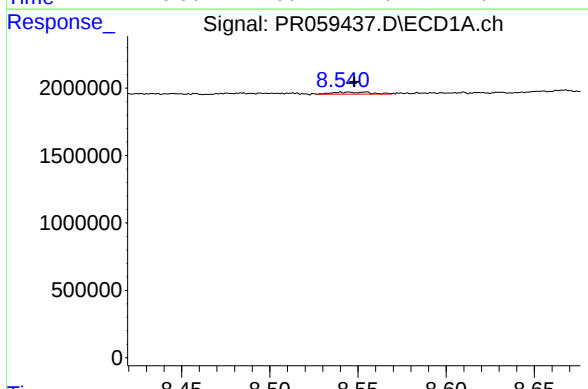
R.T.: 8.302 min
Delta R.T.: -0.023 min
Response: 366850
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



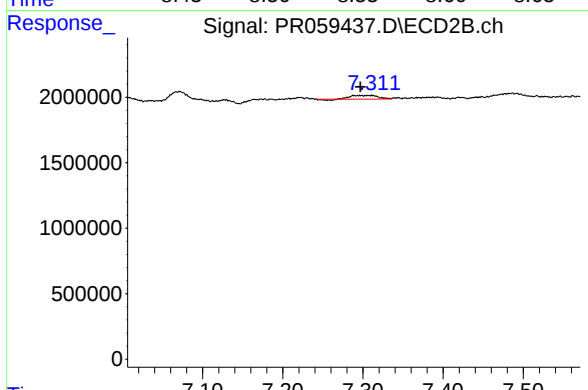
#42 AR-1268-2

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 2190653
Conc: 2.99 ng/ml



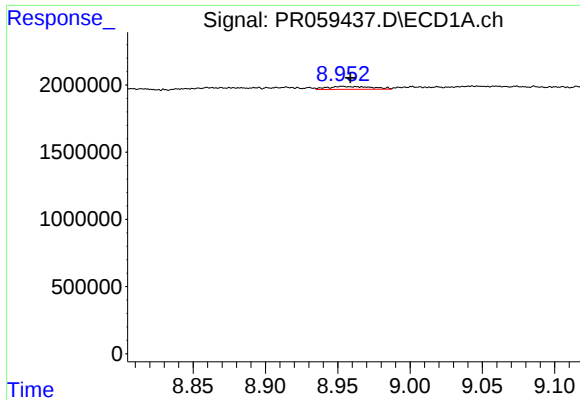
#43 AR-1268-3

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 223440
Conc: 0.66 ng/ml



#43 AR-1268-3

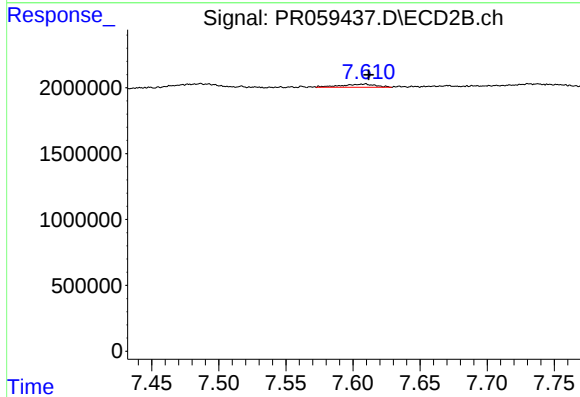
R.T.: 7.311 min
Delta R.T.: 0.014 min
Response: 632272
Conc: 1.01 ng/ml



#44 AR-1268-4

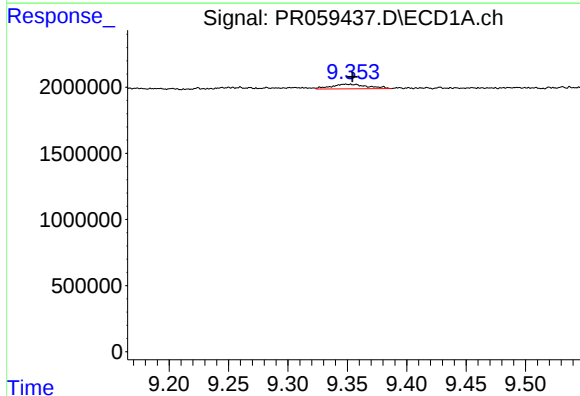
R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 463374
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



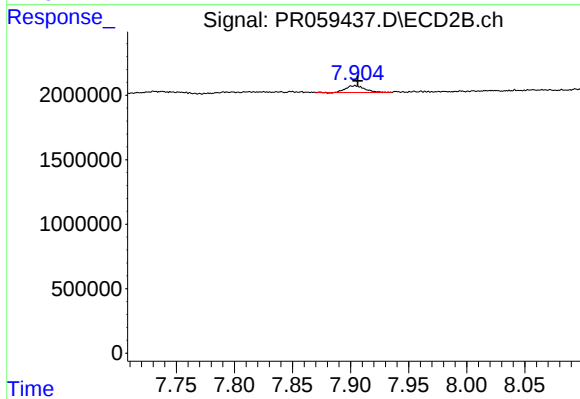
#44 AR-1268-4

R.T.: 7.609 min
Delta R.T.: -0.003 min
Response: 422797
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.006 min
Response: 738274
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 599645
Conc: 0.31 ng/ml