

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:00
 Operator : AJ\MA
 Sample : N5496-39
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:20:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.917	48673869	67708147	20.966	21.941
2)	SA Decachlor...	9.670	8.164	84993383	111.4E6	39.422	39.934
Target Compounds							
3)	L1 AR-1016-1	4.910	4.023	378970	621999	4.961	5.950
4)	L1 AR-1016-2	4.910f	4.047	378970	487700	3.661	3.425
5)	L1 AR-1016-3	5.018	4.277f	147638	591936	2.202	7.733 #
6)	L1 AR-1016-4	5.113	4.277	773378	591936	13.969	10.040 #
7)	L1 AR-1016-5	5.407	4.496	3959295	1446035	69.820	18.324 #
8)	L2 AR-1221-1	3.912	3.135	6281512	118125	210.129	3.289 #
9)	L2 AR-1221-2	4.009	3.218	847301	1167060	40.226	45.158
10)	L2 AR-1221-3	4.102	3.304	106517	364808	1.660	4.370 #
11)	L3 AR-1232-1	4.102	3.304	106517	364808	1.969	5.203 #
12)	L3 AR-1232-2	4.634	4.047	1120686	487700	42.139	7.265 #
13)	L3 AR-1232-3	4.910f	4.277f	378970	591936	7.550	16.550 #
14)	L3 AR-1232-4	5.113	4.302	773378	186377	29.456	5.994 #
15)	L3 AR-1232-5	5.243	4.496	260870	1446035	13.439	40.297 #
16)	L4 AR-1242-1	4.910	4.023	378970	621999	5.779	6.967
17)	L4 AR-1242-2	4.910f	4.047	378970	487700	4.284	4.001
18)	L4 AR-1242-3	5.018	4.277f	147638	591936	2.546	9.086 #
19)	L4 AR-1242-4	5.113	4.302	773378	186377	16.421	3.015 #
20)	L4 AR-1242-5	5.938	4.850	203180	3421563	3.834	41.623 #
21)	L5 AR-1248-1	4.910	4.023	378970	621999	7.342	8.965
22)	L5 AR-1248-2	5.243	4.277	260870	591936	3.865	6.364 #
23)	L5 AR-1248-3	5.407	4.302	3959295	186377	48.873	1.969 #
24)	L5 AR-1248-4	5.871	4.496	5306654	1446035	55.970	12.450 #
25)	L5 AR-1248-5	5.938	4.907	203180	789788	2.202	6.556 #
26)	L6 AR-1254-1	5.841	4.850	129223	3421563	1.452	20.088 #
27)	L6 AR-1254-2	6.082	5.064f	564585	3917009	4.033	26.688 #
28)	L6 AR-1254-3	6.467	5.442	1169718	1184149	7.566	4.842 #
29)	L6 AR-1254-4	6.789	5.688	255243	694477	2.083	4.394 #
30)	L6 AR-1254-5	7.274	6.134	2275140	3467216	17.041	15.604
31)	L7 AR-1260-1	6.662	5.594	380263	2531076	3.187	15.589 #
32)	L7 AR-1260-2	6.931	5.809	1256979	1135202	8.508	5.694 #
33)	L7 AR-1260-3	7.336	5.961	222621	3690315	2.026	18.971 #
34)	L7 AR-1260-4	7.583	6.450	1622663	585880	12.697	3.698 #
35)	L7 AR-1260-5	7.913	6.731	874221	1288889	3.518	3.399
36)	L8 AR-1262-1	7.336	6.182	222621	927619	1.380	3.956 #
37)	L8 AR-1262-2	7.913	6.450	874221	585880	3.009	2.738
38)	L8 AR-1262-3	8.247	7.020	577889	794413	2.872	4.653 #
39)	L8 AR-1262-4	8.299	7.089	343374	374236	2.250	1.141 #
40)	L8 AR-1262-5	8.956	7.633	386973	529991	3.445	3.432
41)	L9 AR-1268-1	8.247	7.020	577889	794413	1.730	1.586

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Operator : AJ\MA
Sample : N5496-39
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:20:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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	8.299	7.089	343374	374236	1.133	0.820 #
43)	L9 AR-1268-3	8.543	7.317	370166	765001	1.435	1.984 #
44)	L9 AR-1268-4	8.956	7.633	386973	529991	3.205	3.196
45)	L9 AR-1268-5	9.354	7.921	1174457	552275	1.379	0.431 #

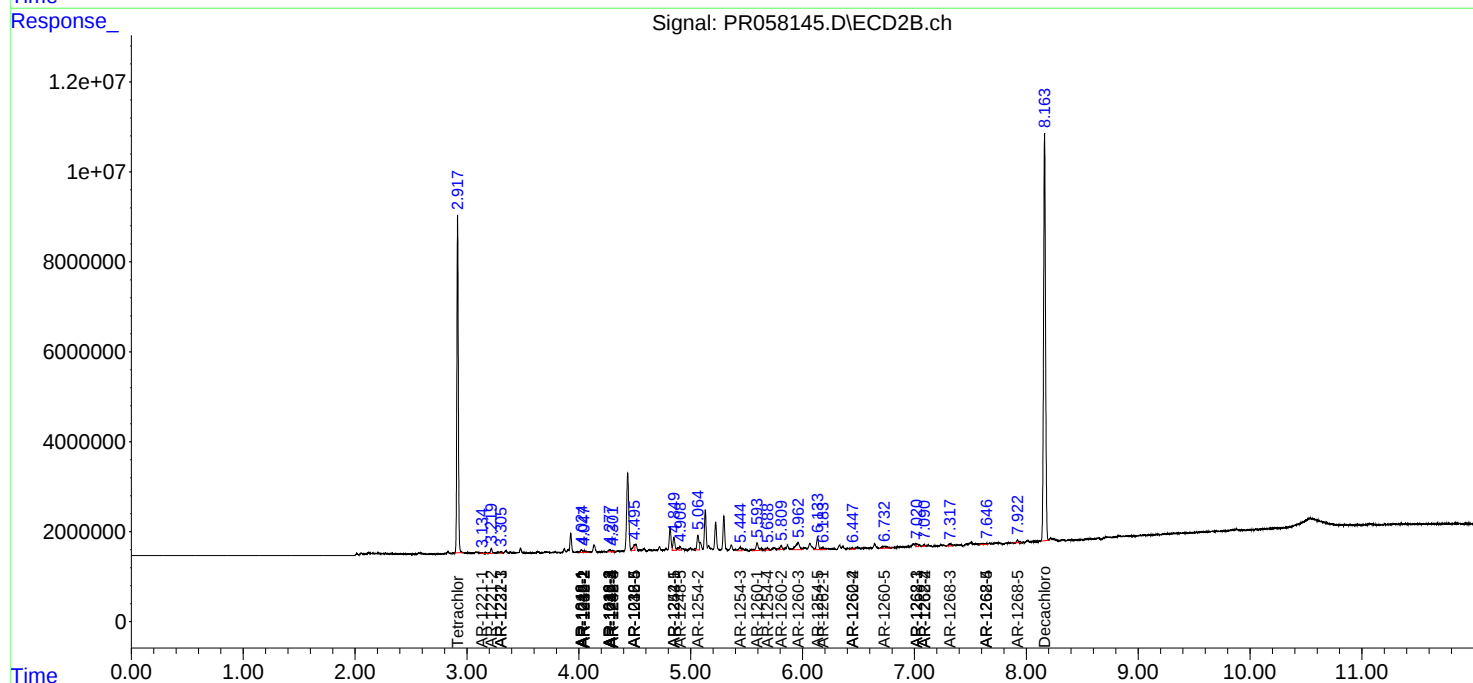
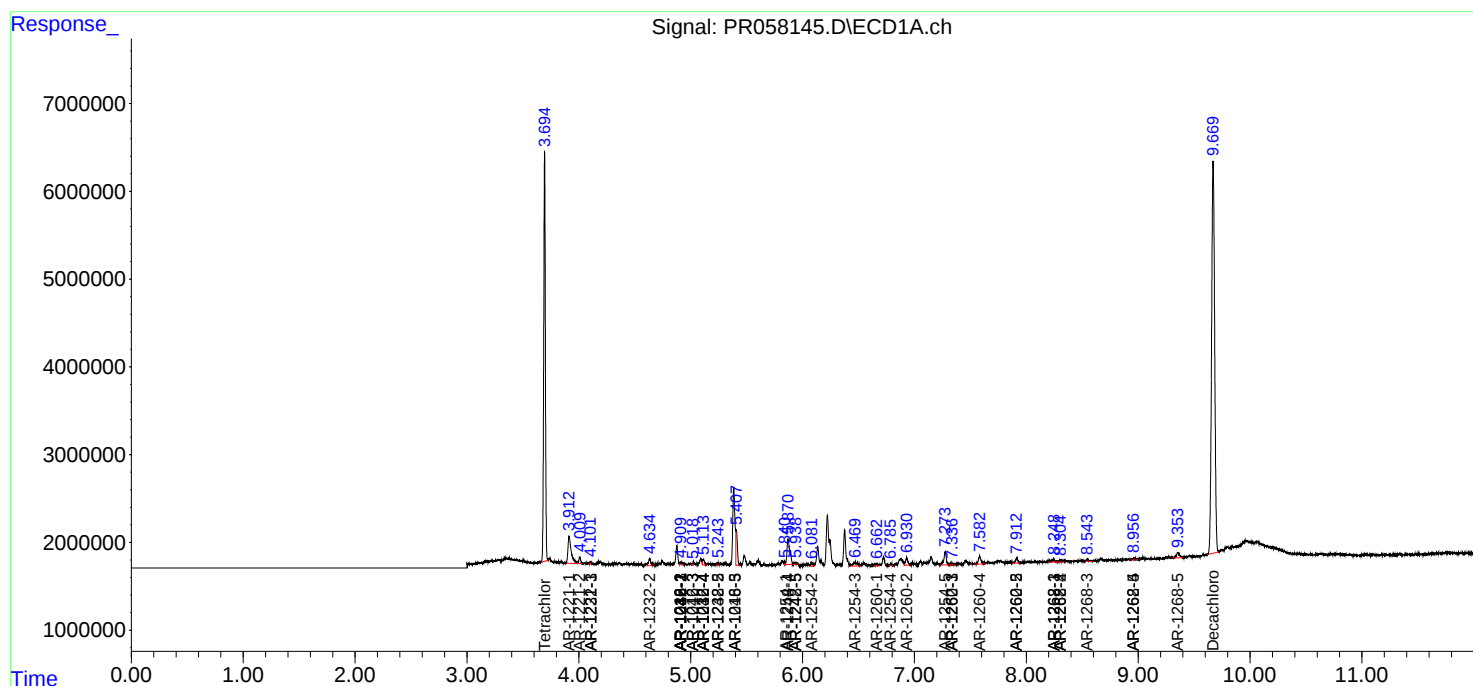
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

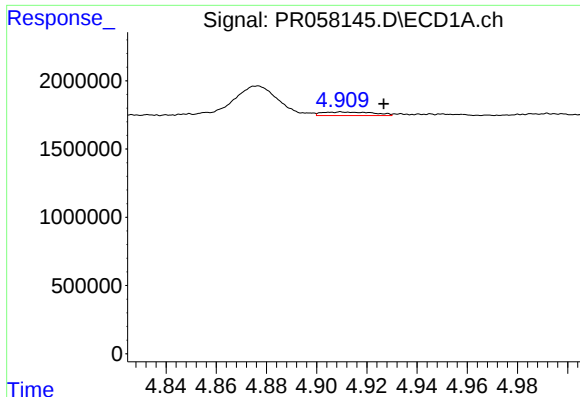
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:00
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Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:20:42 2022
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Volume 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

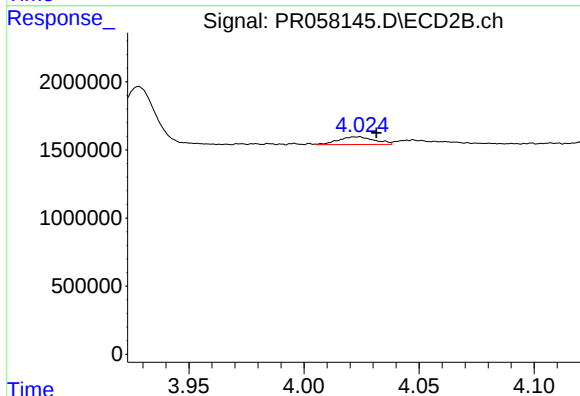




#3 AR-1016-1

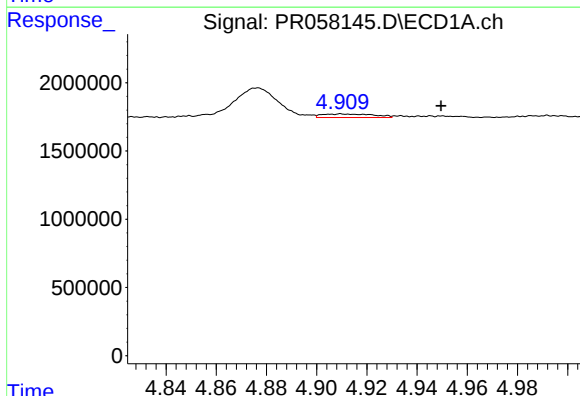
R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 378970
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



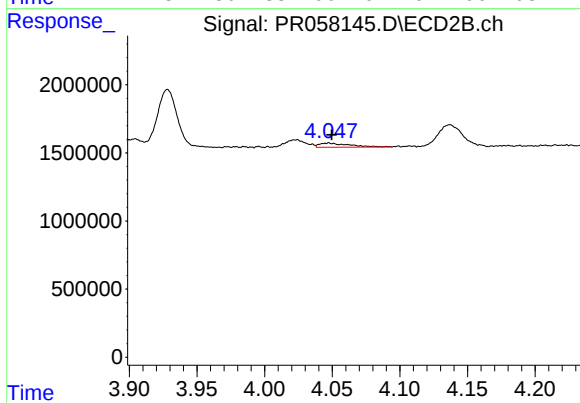
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 621999
Conc: 5.95 ng/ml



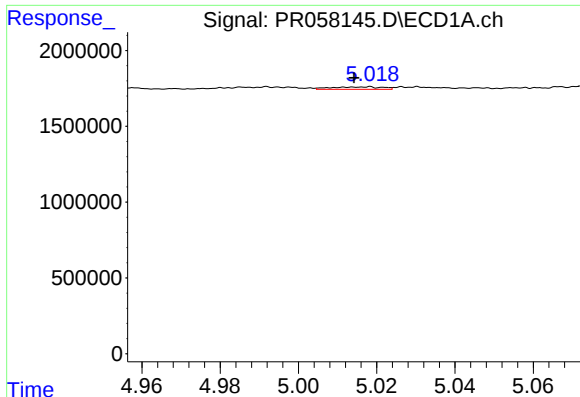
#4 AR-1016-2

R.T.: 4.910 min
Delta R.T.: -0.040 min
Response: 378970
Conc: 3.66 ng/ml



#4 AR-1016-2

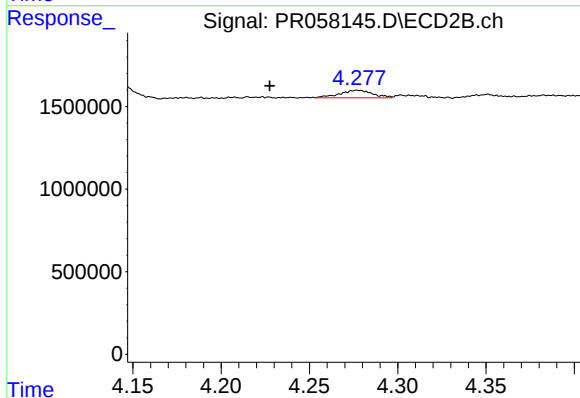
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 487700
Conc: 3.43 ng/ml



#5 AR-1016-3

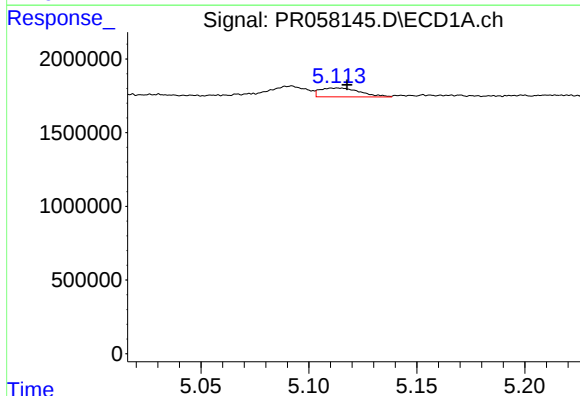
R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 147638
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



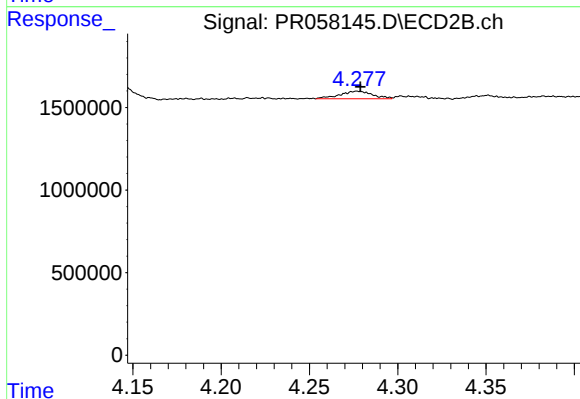
#5 AR-1016-3

R.T.: 4.277 min
Delta R.T.: 0.050 min
Response: 591936
Conc: 7.73 ng/ml



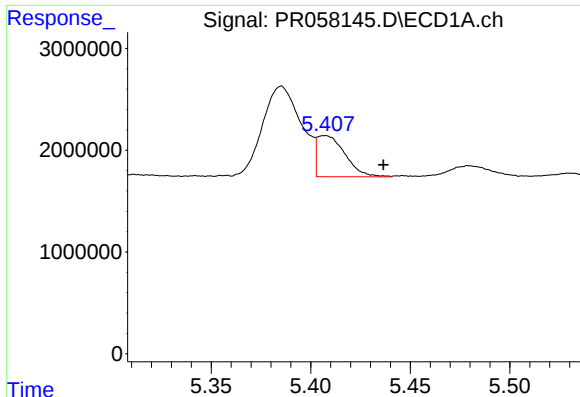
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 773378
Conc: 13.97 ng/ml



#6 AR-1016-4

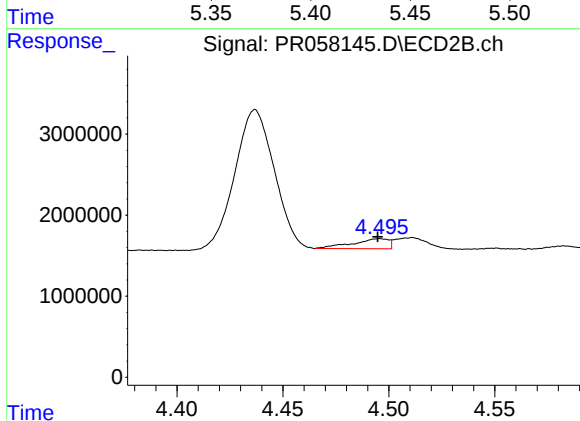
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 591936
Conc: 10.04 ng/ml



#7 AR-1016-5

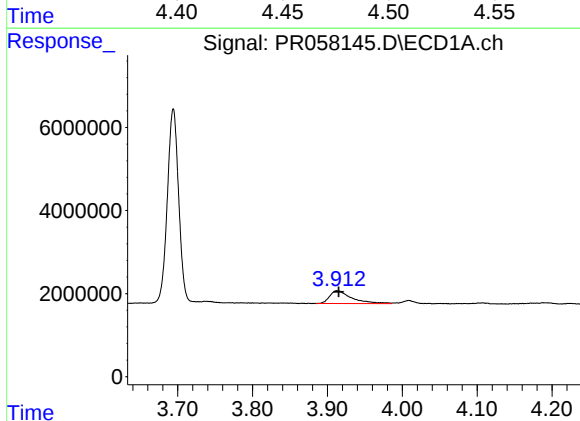
R.T.: 5.407 min
Delta R.T.: -0.029 min
Response: 3959295
Conc: 69.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



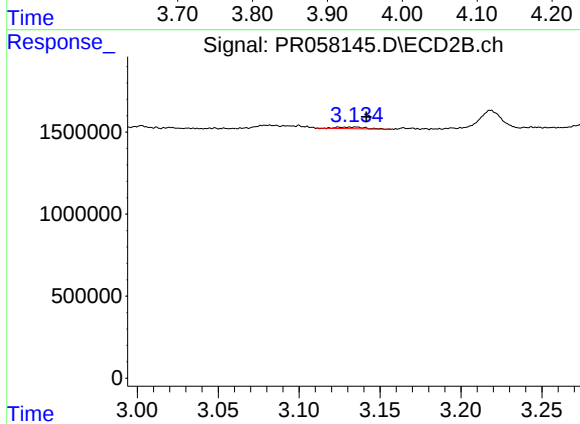
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 1446035
Conc: 18.32 ng/ml



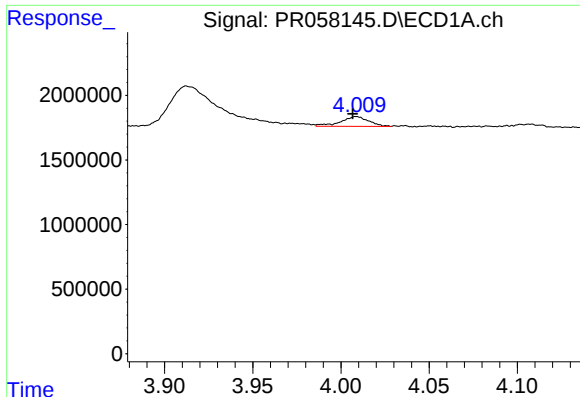
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 6281512
Conc: 210.13 ng/ml



#8 AR-1221-1

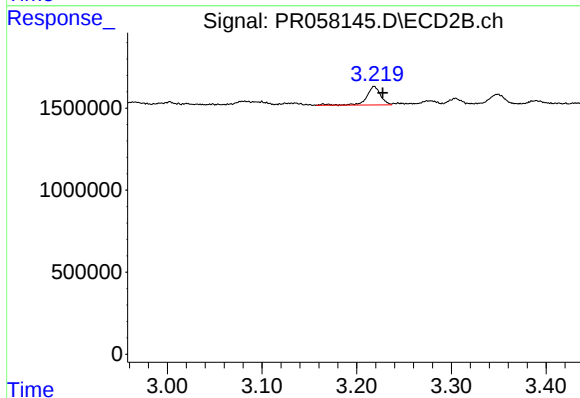
R.T.: 3.135 min
Delta R.T.: -0.007 min
Response: 118125
Conc: 3.29 ng/ml



#9 AR-1221-2

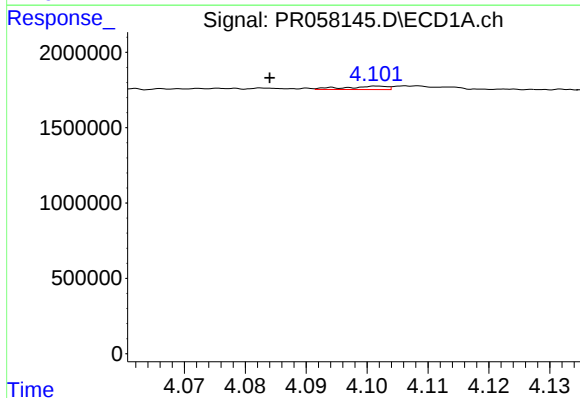
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 847301
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



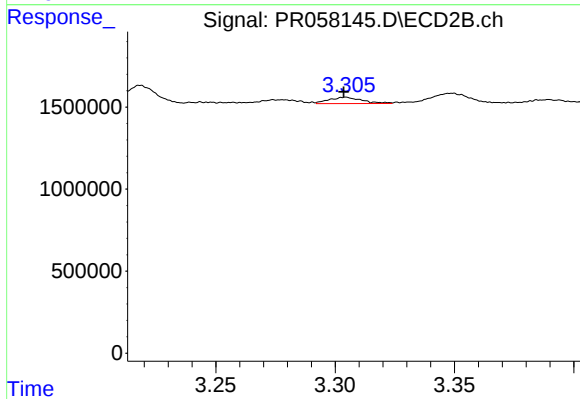
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1167060
Conc: 45.16 ng/ml



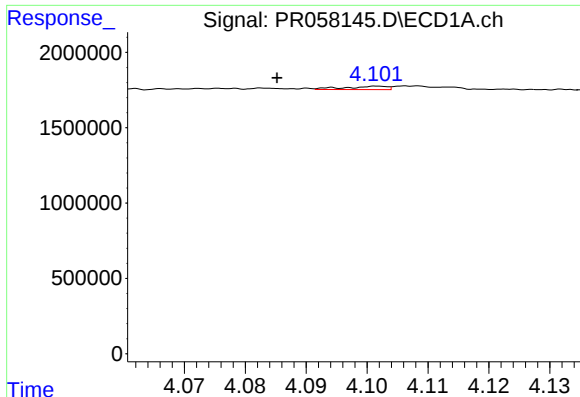
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.018 min
Response: 106517
Conc: 1.66 ng/ml



#10 AR-1221-3

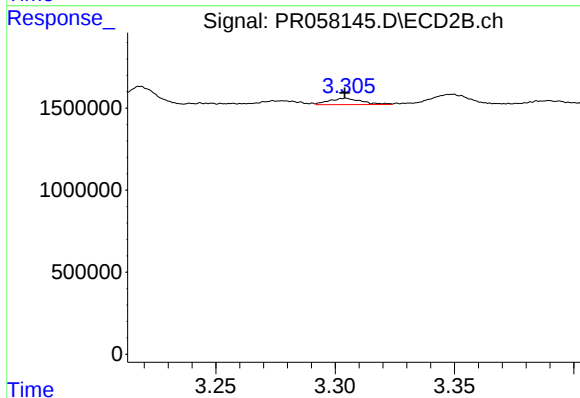
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 364808
Conc: 4.37 ng/ml



#11 AR-1232-1

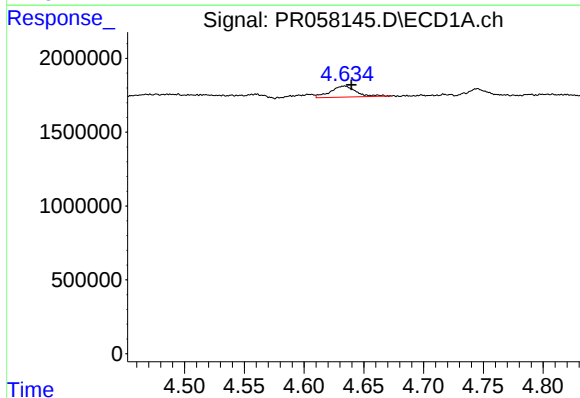
R.T.: 4.102 min
Delta R.T.: 0.017 min
Response: 106517
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



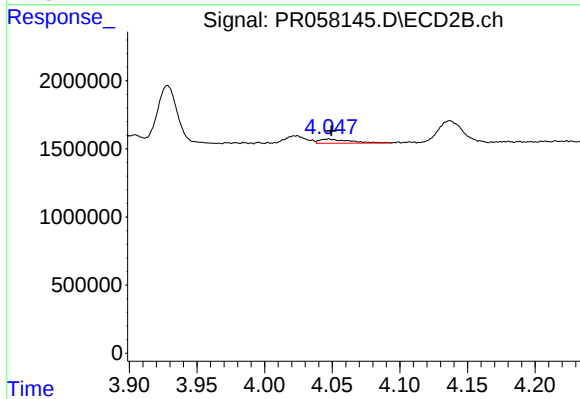
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 364808
Conc: 5.20 ng/ml



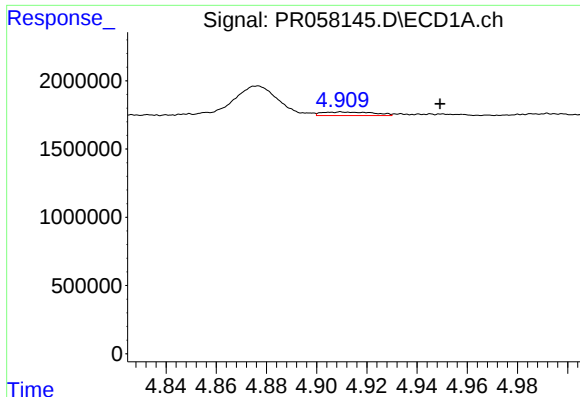
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 1120686
Conc: 42.14 ng/ml



#12 AR-1232-2

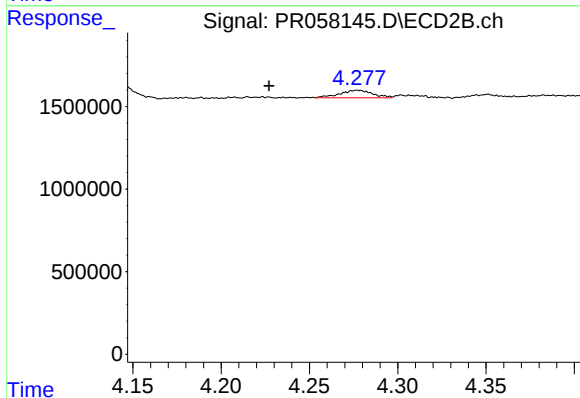
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 487700
Conc: 7.27 ng/ml



#13 AR-1232-3

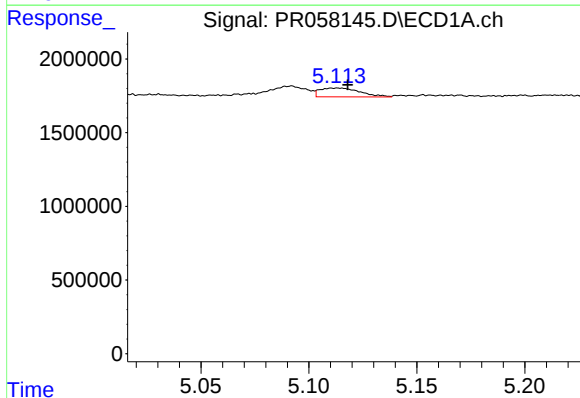
R.T.: 4.910 min
Delta R.T.: -0.040 min
Response: 378970
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



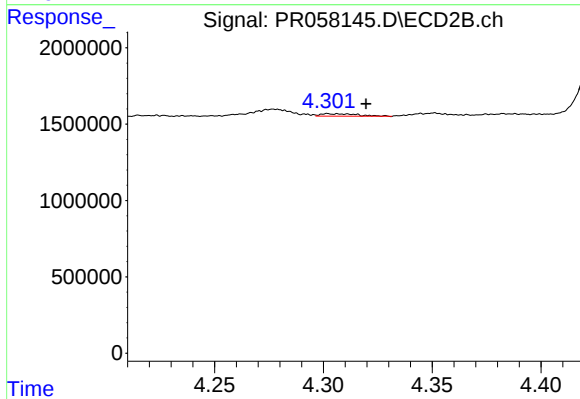
#13 AR-1232-3

R.T.: 4.277 min
Delta R.T.: 0.050 min
Response: 591936
Conc: 16.55 ng/ml



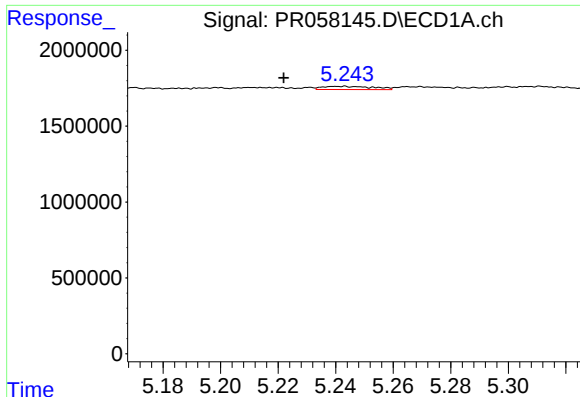
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 773378
Conc: 29.46 ng/ml



#14 AR-1232-4

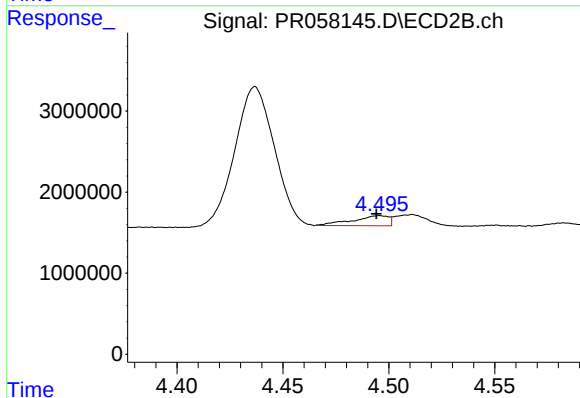
R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 186377
Conc: 5.99 ng/ml



#15 AR-1232-5

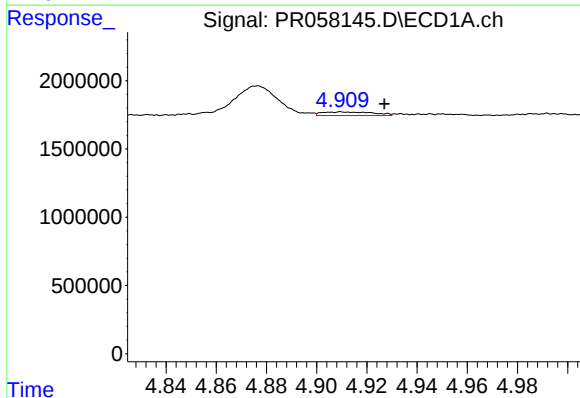
R.T.: 5.243 min
Delta R.T.: 0.021 min
Response: 260870
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



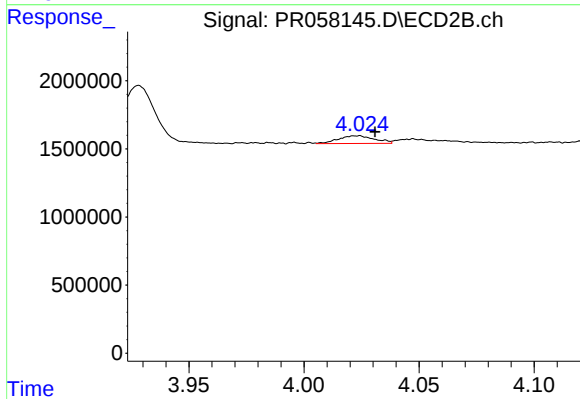
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 1446035
Conc: 40.30 ng/ml



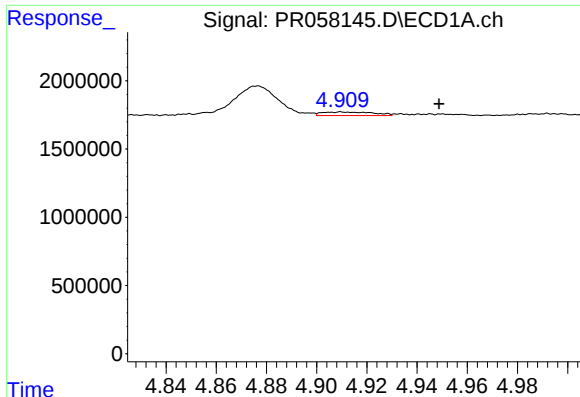
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 378970
Conc: 5.78 ng/ml



#16 AR-1242-1

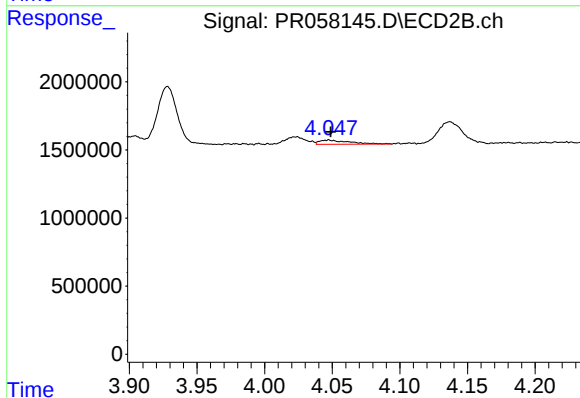
R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 621999
Conc: 6.97 ng/ml



#17 AR-1242-2

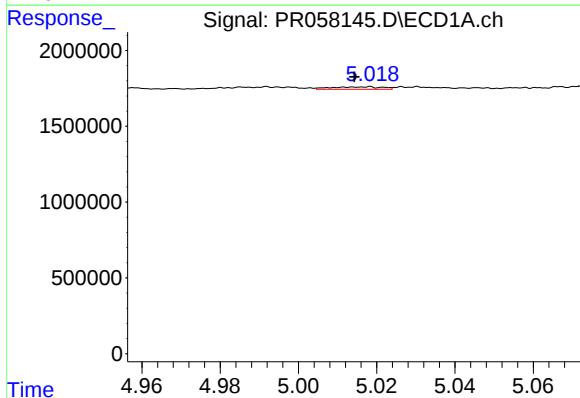
R.T.: 4.910 min
Delta R.T.: -0.039 min
Response: 378970
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



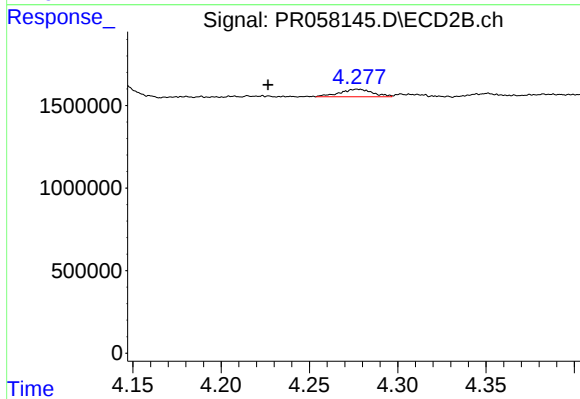
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 487700
Conc: 4.00 ng/ml



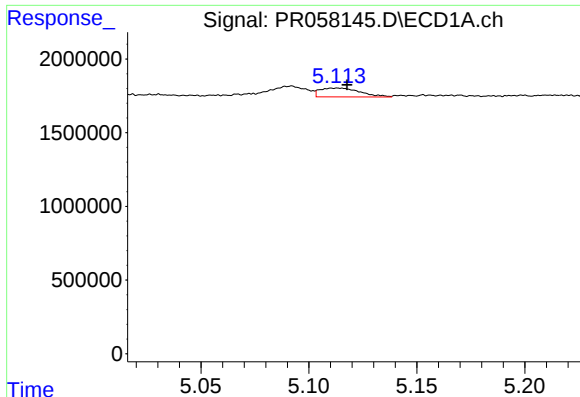
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 147638
Conc: 2.55 ng/ml



#18 AR-1242-3

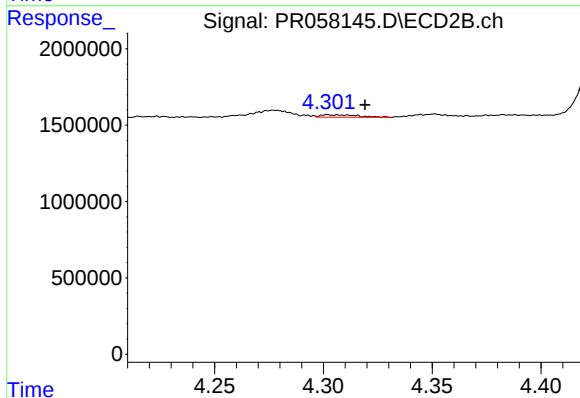
R.T.: 4.277 min
Delta R.T.: 0.051 min
Response: 591936
Conc: 9.09 ng/ml



#19 AR-1242-4

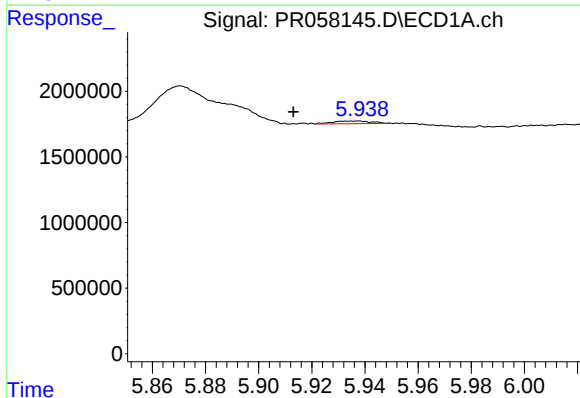
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 773378
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



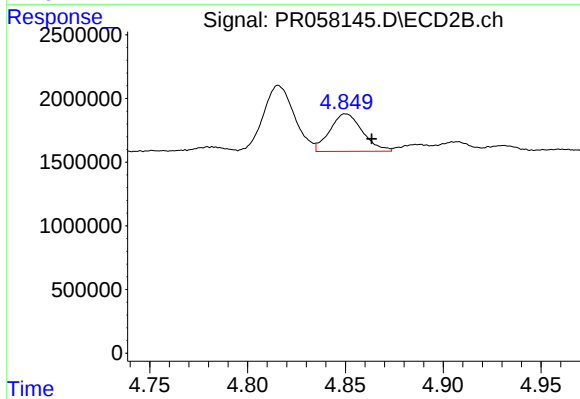
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 186377
Conc: 3.02 ng/ml



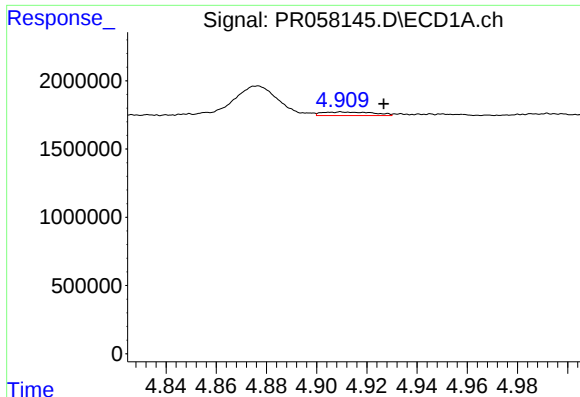
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.025 min
Response: 203180
Conc: 3.83 ng/ml



#20 AR-1242-5

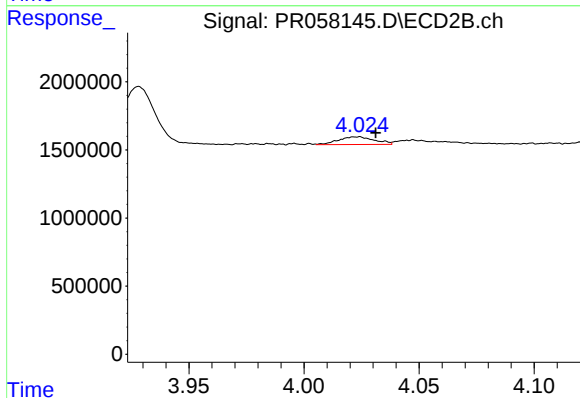
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 3421563
Conc: 41.62 ng/ml



#21 AR-1248-1

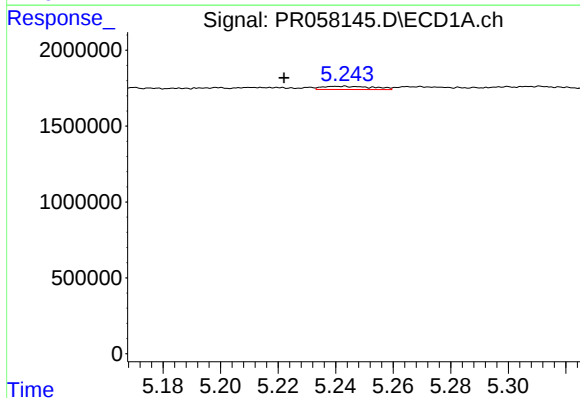
R.T.: 4.910 min
Delta R.T.: -0.017 min
Response: 378970
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



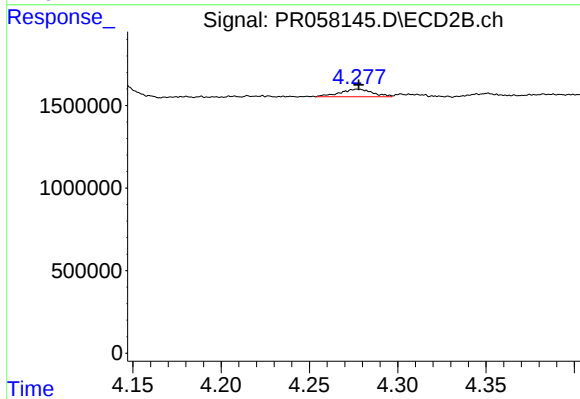
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 621999
Conc: 8.96 ng/ml



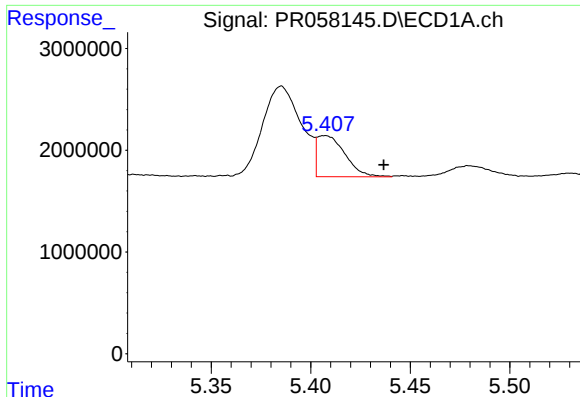
#22 AR-1248-2

R.T.: 5.243 min
Delta R.T.: 0.021 min
Response: 260870
Conc: 3.86 ng/ml



#22 AR-1248-2

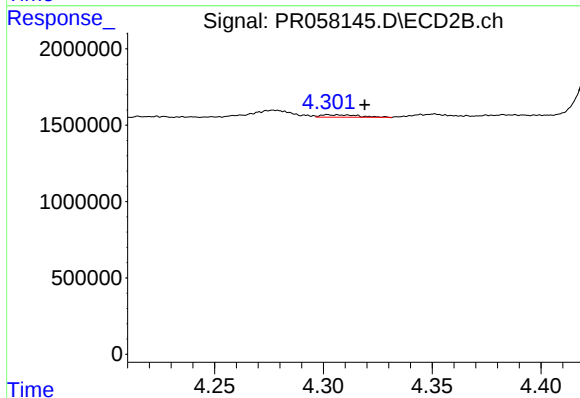
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 591936
Conc: 6.36 ng/ml



#23 AR-1248-3

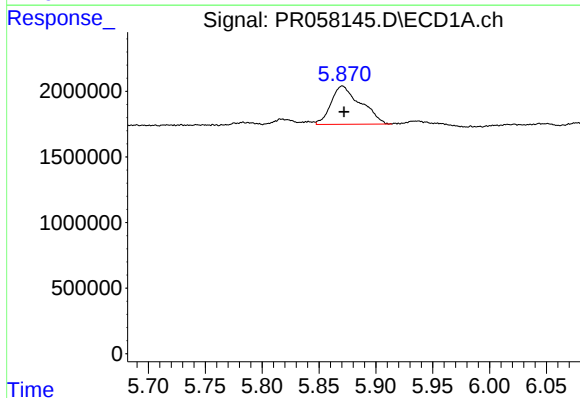
R.T.: 5.407 min
Delta R.T.: -0.029 min
Response: 3959295
Conc: 48.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



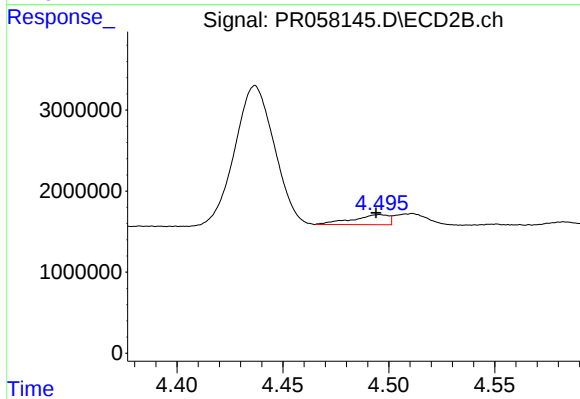
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.017 min
Response: 186377
Conc: 1.97 ng/ml



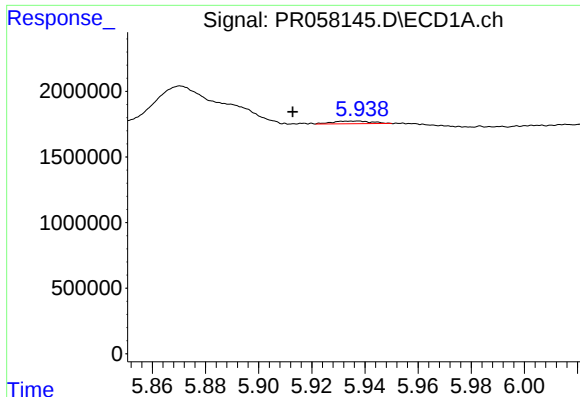
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 5306654
Conc: 55.97 ng/ml



#24 AR-1248-4

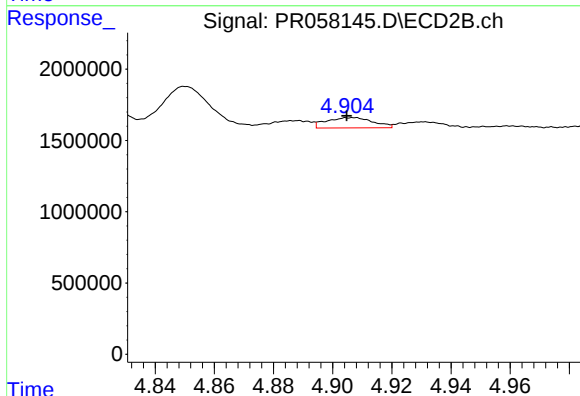
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 1446035
Conc: 12.45 ng/ml



#25 AR-1248-5

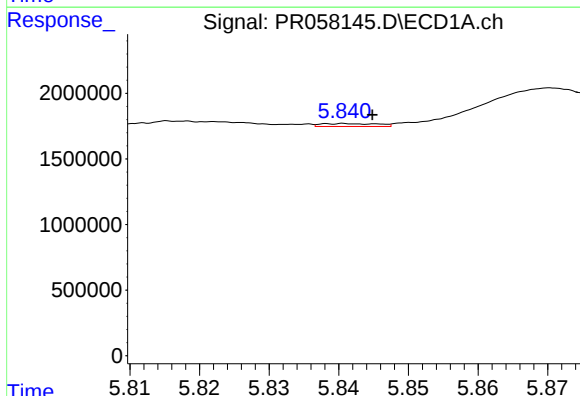
R.T.: 5.938 min
Delta R.T.: 0.025 min
Response: 203180
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



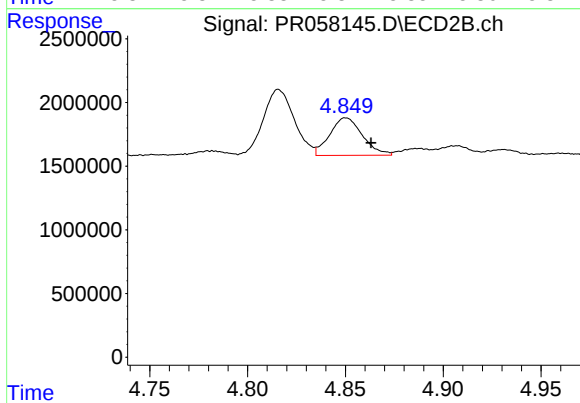
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 789788
Conc: 6.56 ng/ml



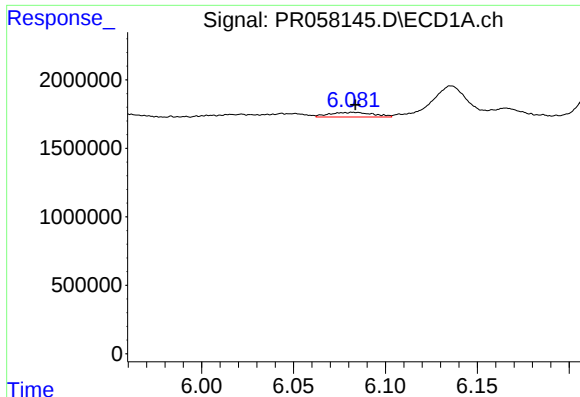
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 129223
Conc: 1.45 ng/ml



#26 AR-1254-1

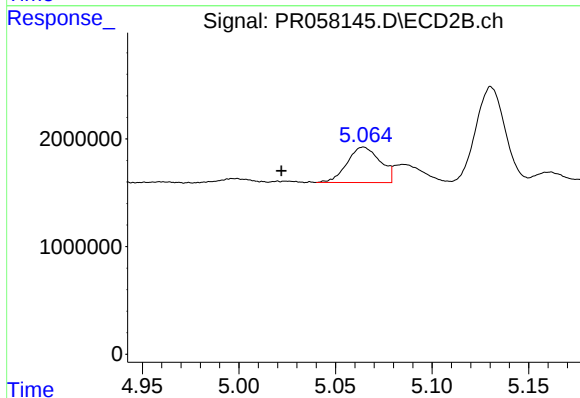
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 3421563
Conc: 20.09 ng/ml



#27 AR-1254-2

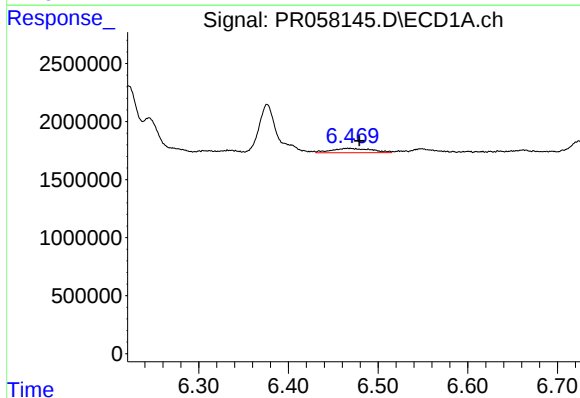
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 564585
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



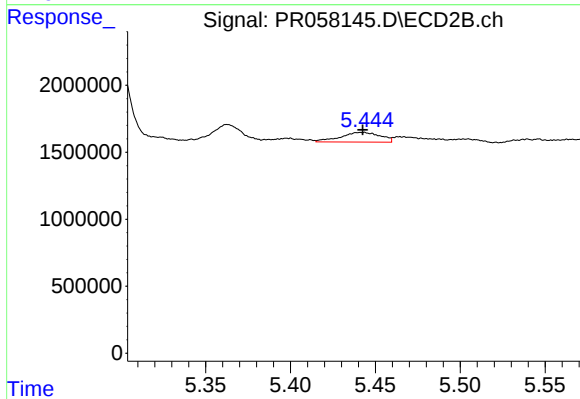
#27 AR-1254-2

R.T.: 5.064 min
Delta R.T.: 0.042 min
Response: 3917009
Conc: 26.69 ng/ml



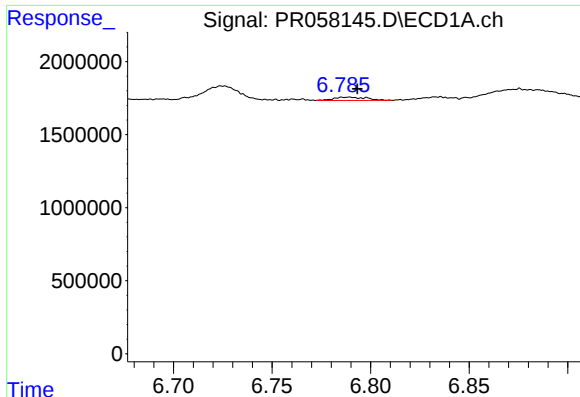
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.013 min
Response: 1169718
Conc: 7.57 ng/ml



#28 AR-1254-3

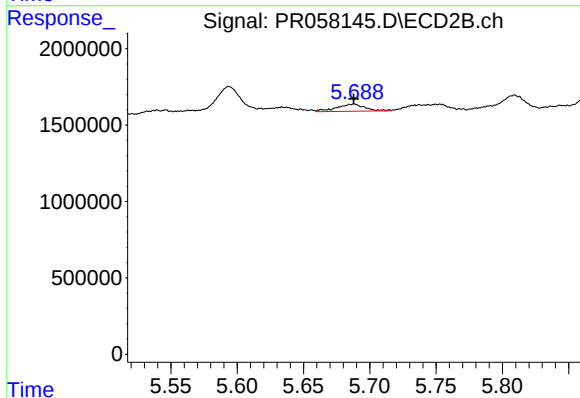
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 1184149
Conc: 4.84 ng/ml



#29 AR-1254-4

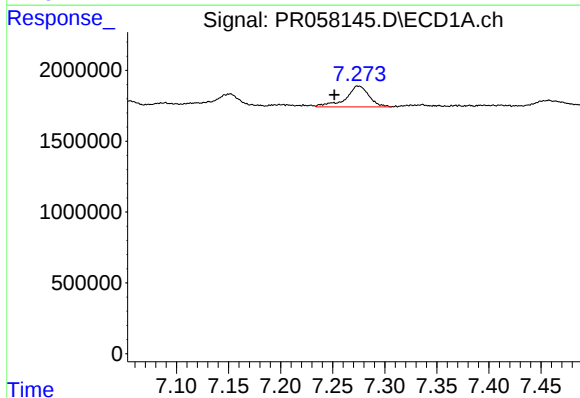
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 255243
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



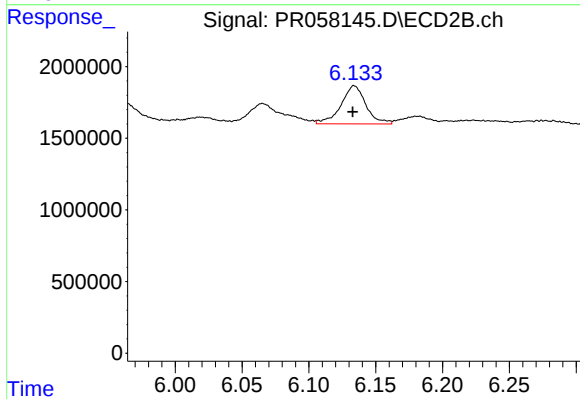
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 694477
Conc: 4.39 ng/ml



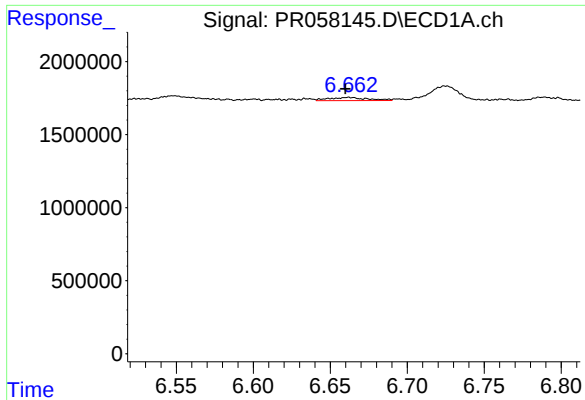
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.023 min
Response: 2275140
Conc: 17.04 ng/ml



#30 AR-1254-5

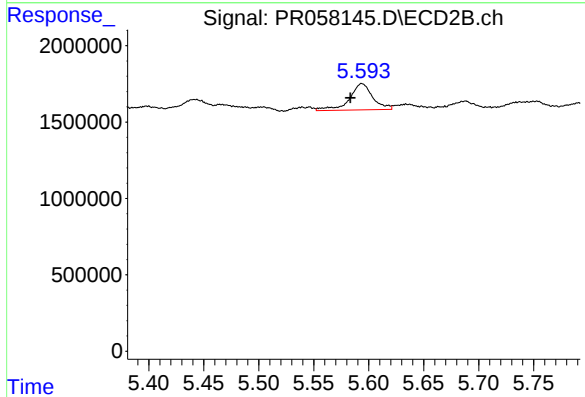
R.T.: 6.134 min
Delta R.T.: 0.001 min
Response: 3467216
Conc: 15.60 ng/ml



#31 AR-1260-1

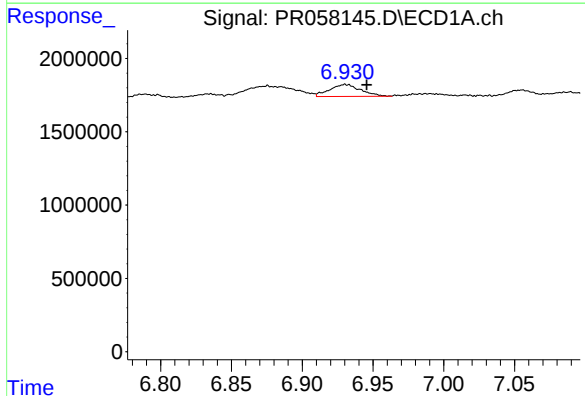
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 380263
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



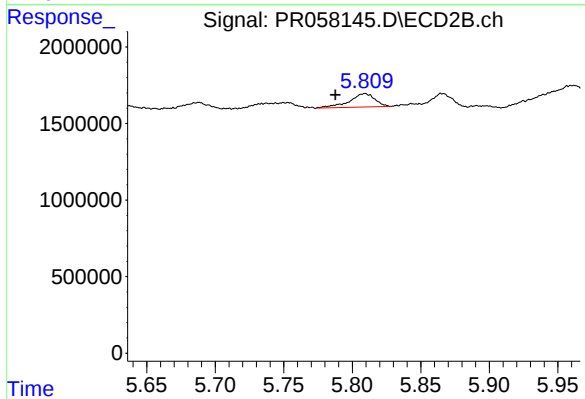
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: 0.011 min
Response: 2531076
Conc: 15.59 ng/ml



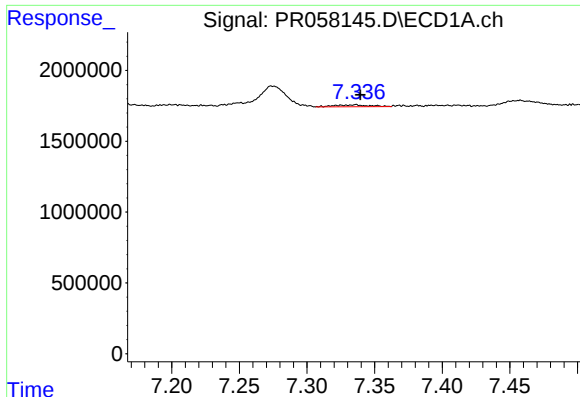
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.015 min
Response: 1256979
Conc: 8.51 ng/ml



#32 AR-1260-2

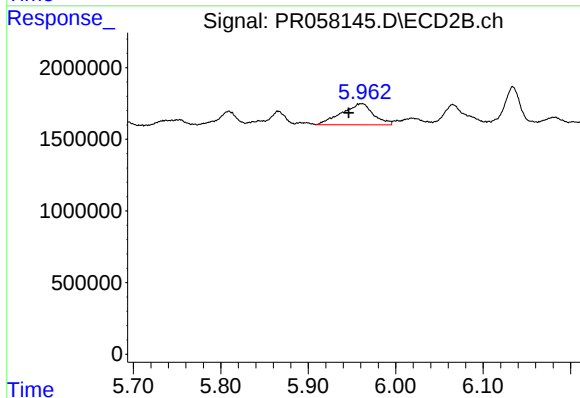
R.T.: 5.809 min
Delta R.T.: 0.021 min
Response: 1135202
Conc: 5.69 ng/ml



#33 AR-1260-3

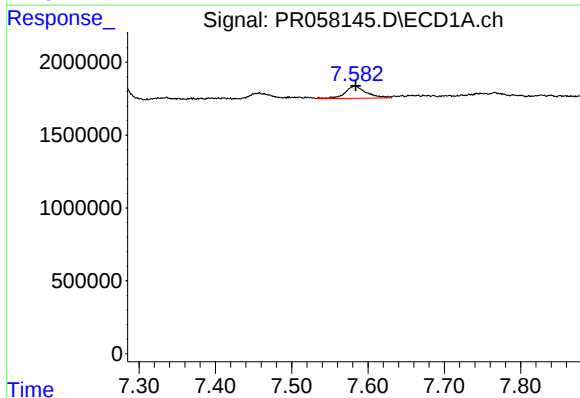
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 222621
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



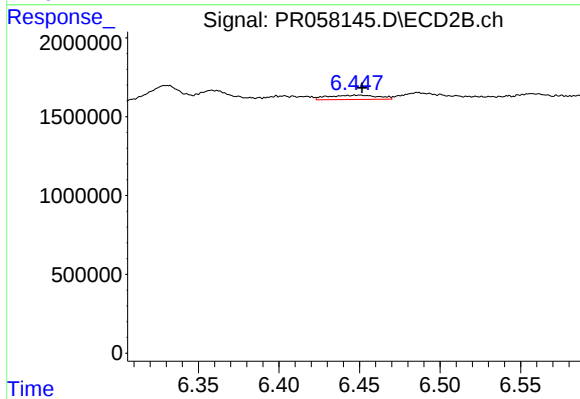
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 3690315
Conc: 18.97 ng/ml



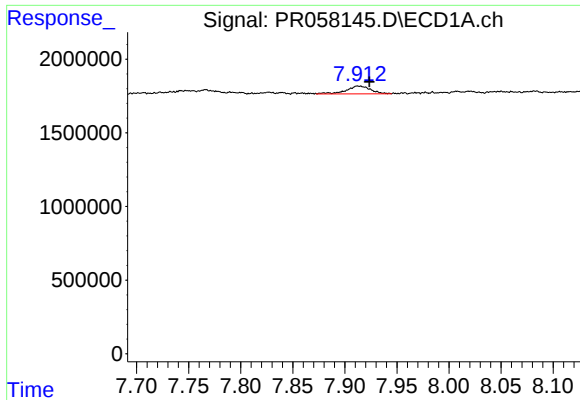
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 1622663
Conc: 12.70 ng/ml



#34 AR-1260-4

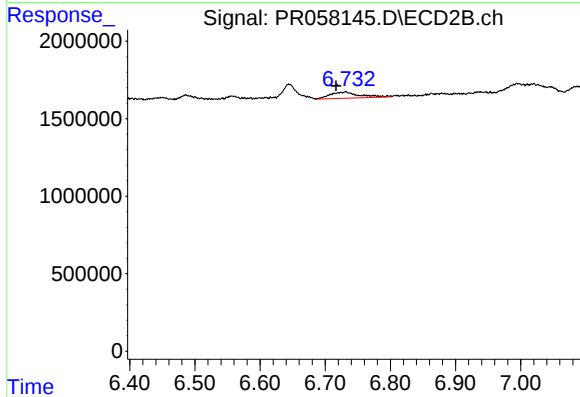
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 585880
Conc: 3.70 ng/ml



#35 AR-1260-5

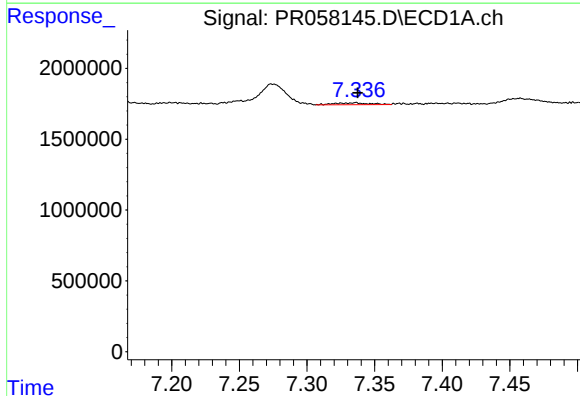
R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 874221
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



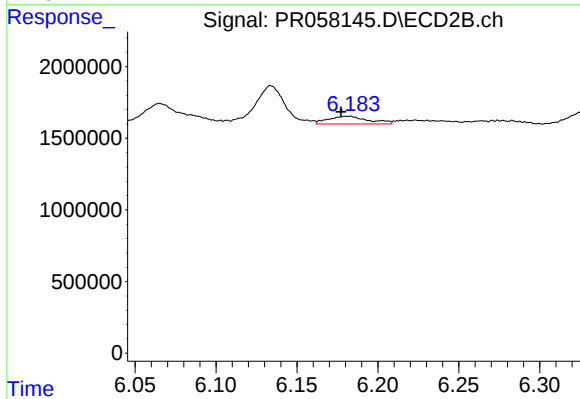
#35 AR-1260-5

R.T.: 6.731 min
Delta R.T.: 0.015 min
Response: 1288889
Conc: 3.40 ng/ml



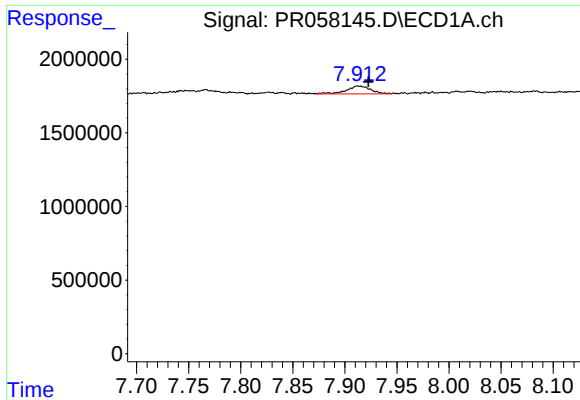
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 222621
Conc: 1.38 ng/ml



#36 AR-1262-1

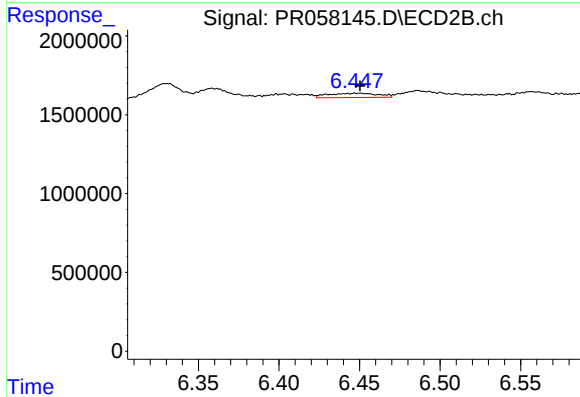
R.T.: 6.182 min
Delta R.T.: 0.005 min
Response: 927619
Conc: 3.96 ng/ml



#37 AR-1262-2

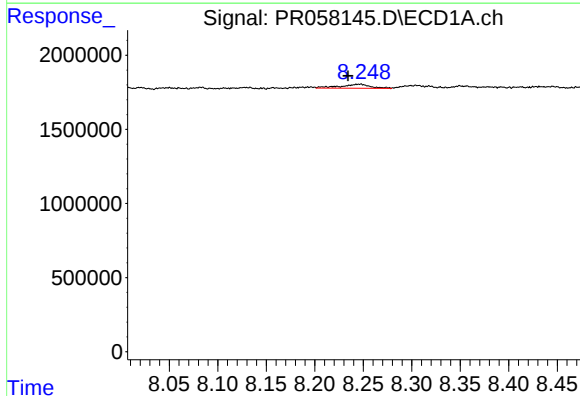
R.T.: 7.913 min
Delta R.T.: -0.010 min
Response: 874221
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



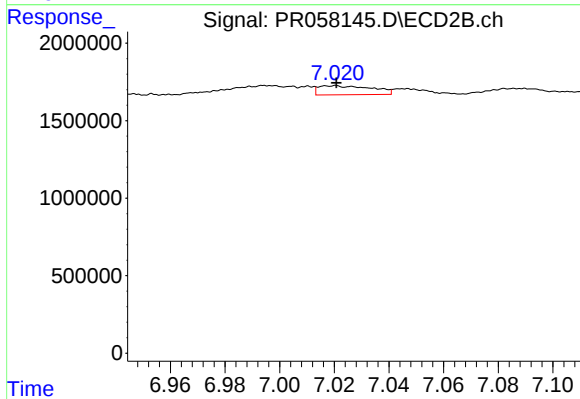
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 585880
Conc: 2.74 ng/ml



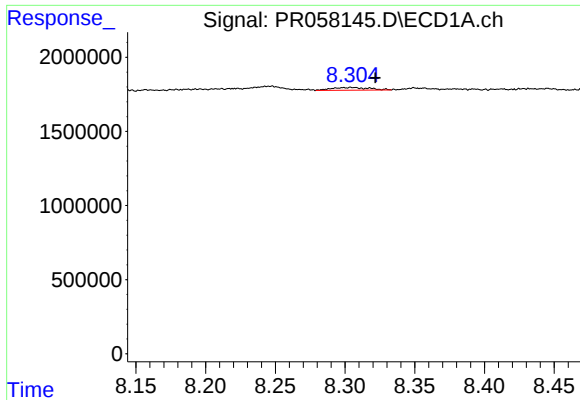
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.013 min
Response: 577889
Conc: 2.87 ng/ml



#38 AR-1262-3

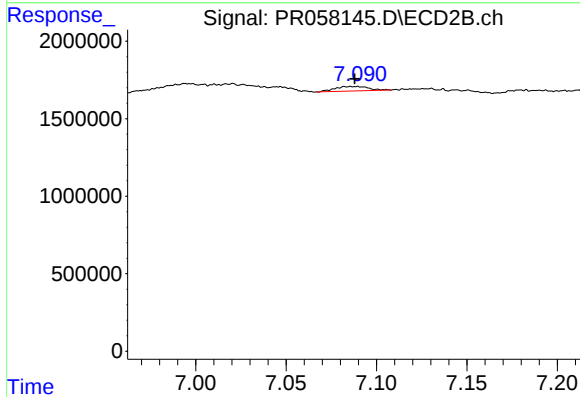
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 794413
Conc: 4.65 ng/ml



#39 AR-1262-4

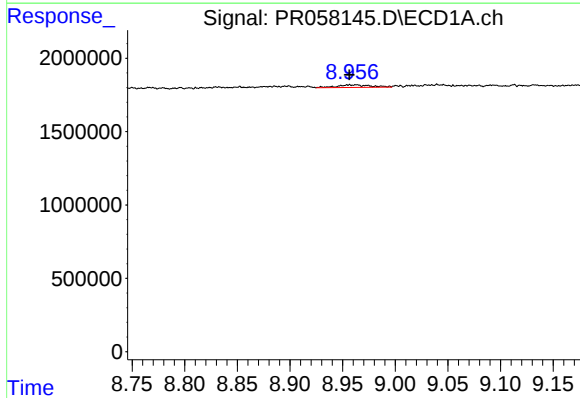
R.T.: 8.299 min
Delta R.T.: -0.023 min
Response: 343374
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



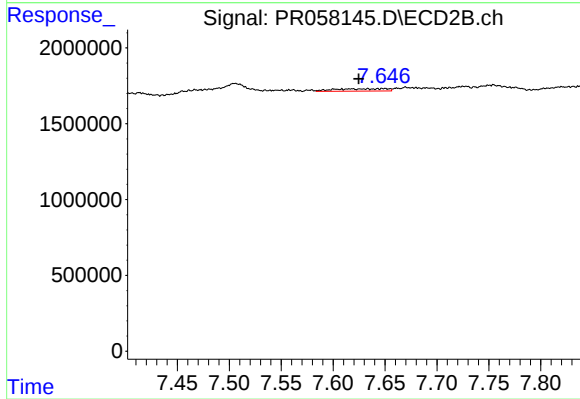
#39 AR-1262-4

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 374236
Conc: 1.14 ng/ml



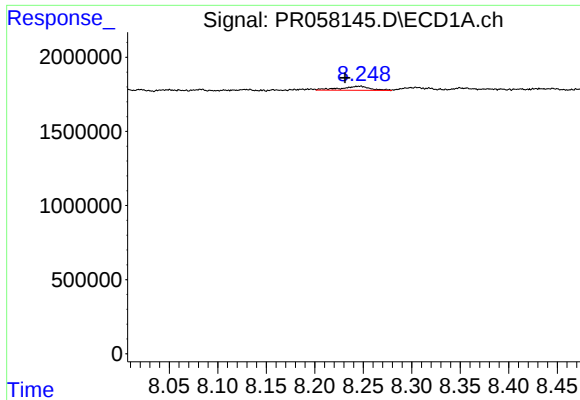
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 386973
Conc: 3.44 ng/ml



#40 AR-1262-5

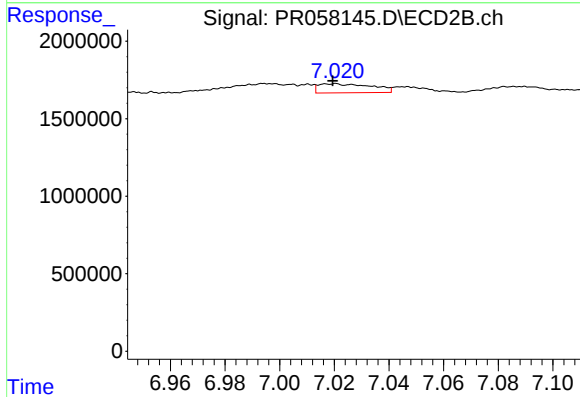
R.T.: 7.633 min
Delta R.T.: 0.009 min
Response: 529991
Conc: 3.43 ng/ml



#41 AR-1268-1

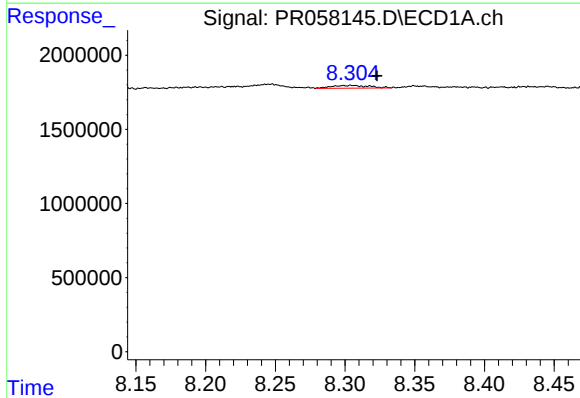
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 577889
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



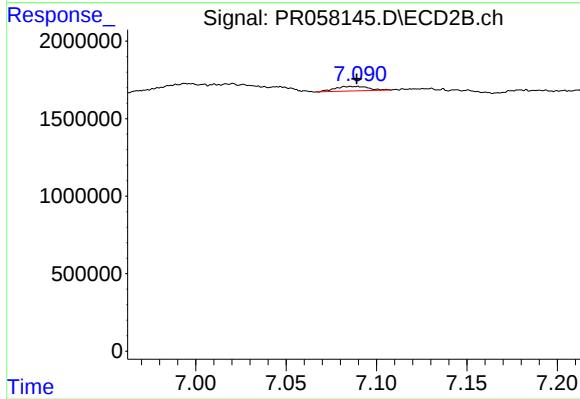
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 794413
Conc: 1.59 ng/ml



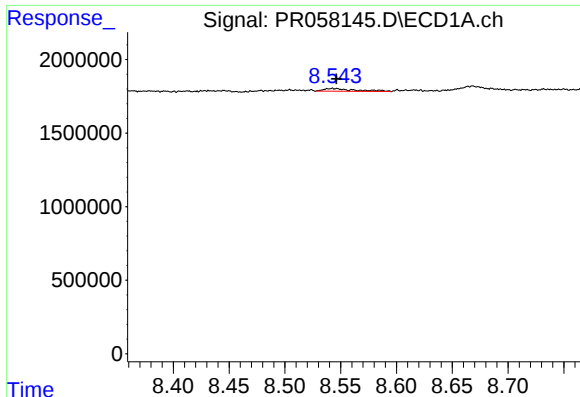
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.024 min
Response: 343374
Conc: 1.13 ng/ml



#42 AR-1268-2

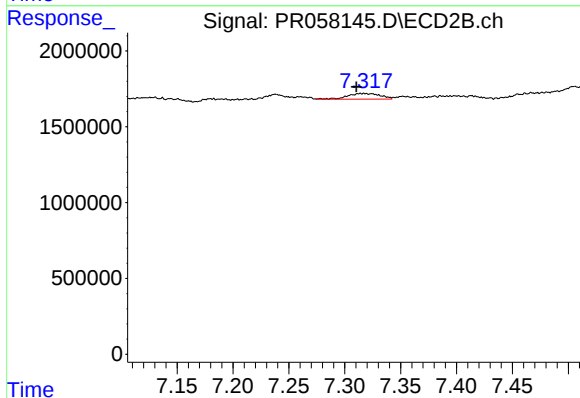
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 374236
Conc: 0.82 ng/ml



#43 AR-1268-3

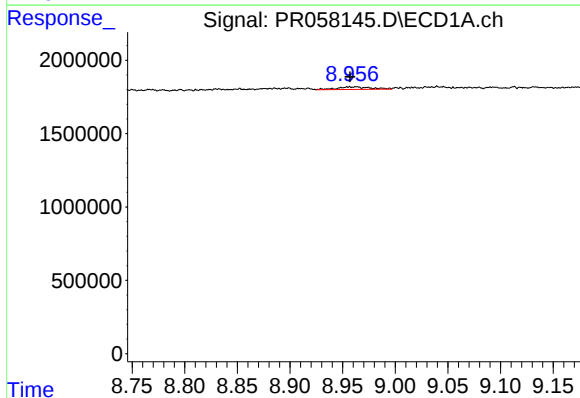
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 370166
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



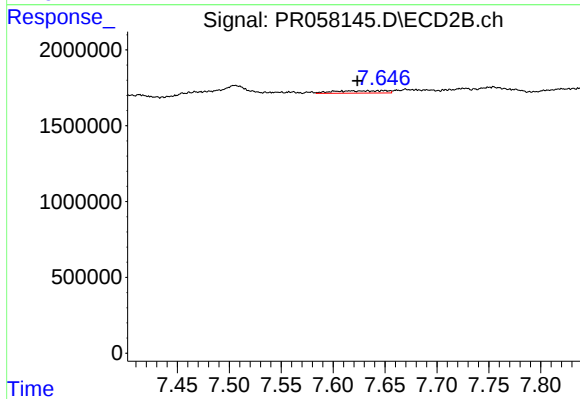
#43 AR-1268-3

R.T.: 7.317 min
Delta R.T.: 0.007 min
Response: 765001
Conc: 1.98 ng/ml



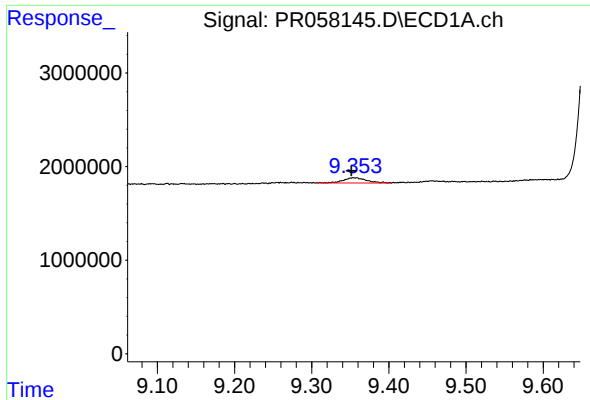
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 386973
Conc: 3.21 ng/ml



#44 AR-1268-4

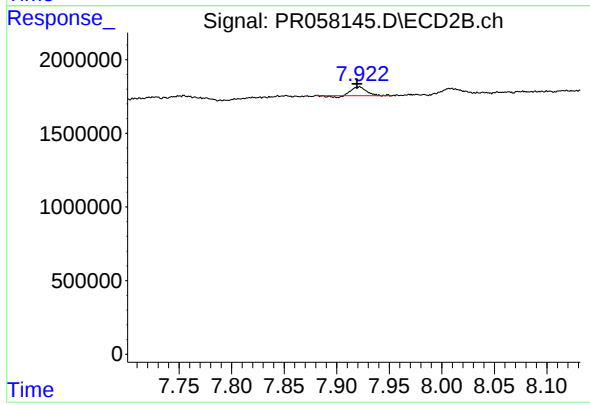
R.T.: 7.633 min
Delta R.T.: 0.010 min
Response: 529991
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 1174457
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 552275
Conc: 0.43 ng/ml