

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:54
 Operator : AJ\MA
 Sample : N5645-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:59:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.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	2.916	43768900	61485740	18.854	19.925
2)	SA Decachlor...	9.672	8.162	82049651	107.5E6	38.057	38.557
Target Compounds							
3)	L1 AR-1016-1	4.928	4.026	3936692	1545225	51.538	14.782 #
4)	L1 AR-1016-2	4.951	4.047	3727962	2439621	36.013	17.133 #
5)	L1 AR-1016-3	4.999	4.229	882338	195020	13.159	2.548 #
6)	L1 AR-1016-4	5.116	4.277	4781455	1292388	86.364	21.921 #
7)	L1 AR-1016-5	5.409	4.496	10438685	2637936	184.081	33.428 #
8)	L2 AR-1221-1	3.911	3.131	581969	209927	19.468	5.845 #
9)	L2 AR-1221-2	4.008	3.203	637502	4070334	30.266	157.495 #
10)	L2 AR-1221-3	4.105	3.304	1819684	1730537	28.365	20.728 #
11)	L3 AR-1232-1	4.105	3.304	1819684	1730537	33.633	24.683 #
12)	L3 AR-1232-2	4.633	4.047	4884508	2439621	183.664	36.344 #
13)	L3 AR-1232-3	4.951	4.229	3727962	195020	74.274	5.453 #
14)	L3 AR-1232-4	5.116	4.319	4781455	1125460	182.113	36.197 #
15)	L3 AR-1232-5	5.210	4.496	4989261	2637936	257.022	73.511 #
16)	L4 AR-1242-1	4.928	4.026	3936692	1545225	60.031	17.307 #
17)	L4 AR-1242-2	4.951	4.047	3727962	2439621	42.144	20.014 #
18)	L4 AR-1242-3	5.030	4.229	4522099	195020	77.988	2.993 #
19)	L4 AR-1242-4	5.116	4.319	4781455	1125460	101.523	18.207 #
20)	L4 AR-1242-5	5.939	4.850	222682	9269365	4.202	112.761 #
21)	L5 AR-1248-1	4.928	4.026	3936692	1545225	76.267	22.271 #
22)	L5 AR-1248-2	5.210	4.277	4989261	1292388	73.915	13.895 #
23)	L5 AR-1248-3	5.409	4.319	10438685	1125460	128.853	11.892 #
24)	L5 AR-1248-4	5.871	4.496	14983695	2637936	158.035	22.713 #
25)	L5 AR-1248-5	5.939	4.904	222682	3661149	2.414	30.390 #
26)	L6 AR-1254-1	5.820	4.850	10460704	9269365	117.542	54.420 #
27)	L6 AR-1254-2	6.081	5.021	6865838	1529539	49.042	10.421 #
28)	L6 AR-1254-3	6.480	5.440	12893000	4578625	83.399	18.721 #
29)	L6 AR-1254-4	6.790	5.686	5498422	1748422	44.872	11.063 #
30)	L6 AR-1254-5	7.251	6.133	10332148	53173515	77.390	239.312 #
31)	L7 AR-1260-1	6.660	5.583	9062331	8960908	75.953	55.192 #
32)	L7 AR-1260-2	6.942	5.786	16792003	11335647	113.663	56.861 #
33)	L7 AR-1260-3	7.339	5.942	5539671	11868820	50.419	61.014
34)	L7 AR-1260-4	7.583	6.449	8770371	8829661	68.626	55.725
35)	L7 AR-1260-5	7.923	6.713	14782226	17981965	59.490	47.425
36)	L8 AR-1262-1	7.339	6.177	5539671	11199254	34.349	47.756 #
37)	L8 AR-1262-2	7.923	6.449	14782226	8829661	50.874	41.264
38)	L8 AR-1262-3	8.243	7.019	10891577	5628639	54.132	32.967 #
39)	L8 AR-1262-4	8.319	7.084	2133311	16142674	13.981	49.207 #
40)	L8 AR-1262-5	8.959	7.624	5460426	4222245	48.607	27.343 #
41)	L9 AR-1268-1	8.243	7.019	10891577	5628639	32.609	11.241 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 12:54
 Operator : AJ\MA
 Sample : N5645-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

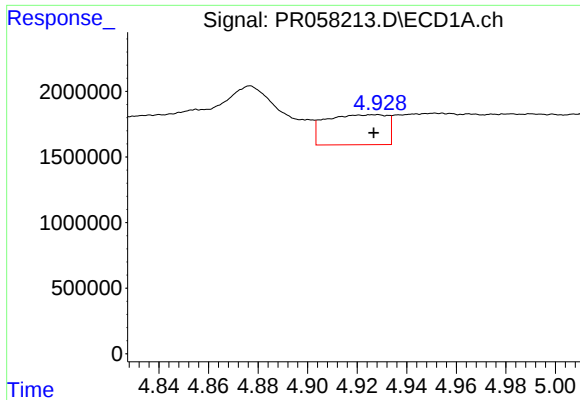
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:59:16 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	8.319	7.084	2133311	16142674	7.036	35.366 #
43) L9	AR-1268-3	8.545	7.323	1151509	3588302	4.465	9.306 #
44) L9	AR-1268-4	8.959	7.624	5460426	4222245	45.231	25.462 #
45) L9	AR-1268-5	9.354	7.920	3725634	2015431	4.373	1.572 #

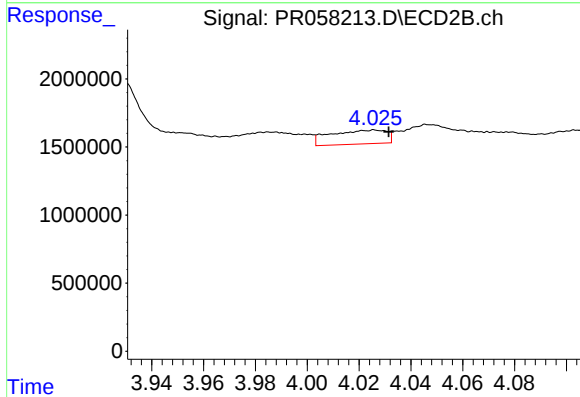
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

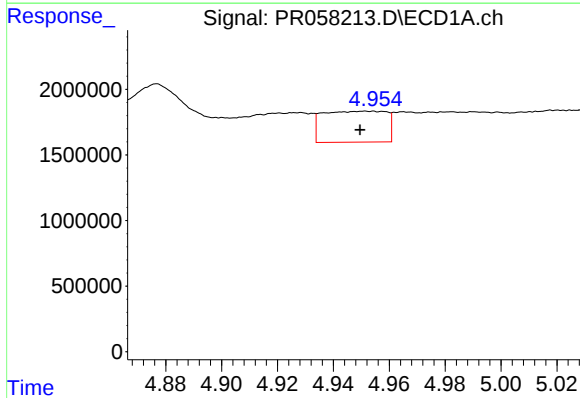
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 3936692
Conc: 51.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



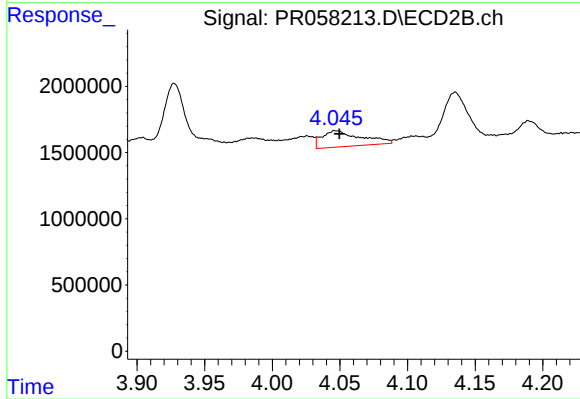
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 1545225
Conc: 14.78 ng/ml



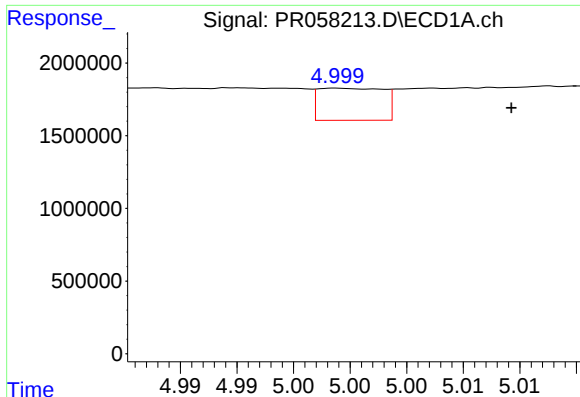
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 3727962
Conc: 36.01 ng/ml



#4 AR-1016-2

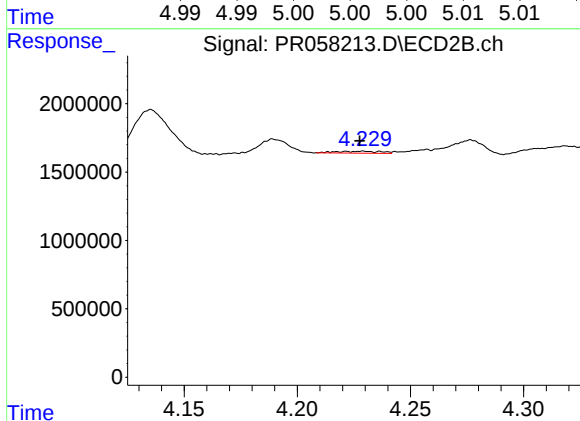
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 2439621
Conc: 17.13 ng/ml



#5 AR-1016-3

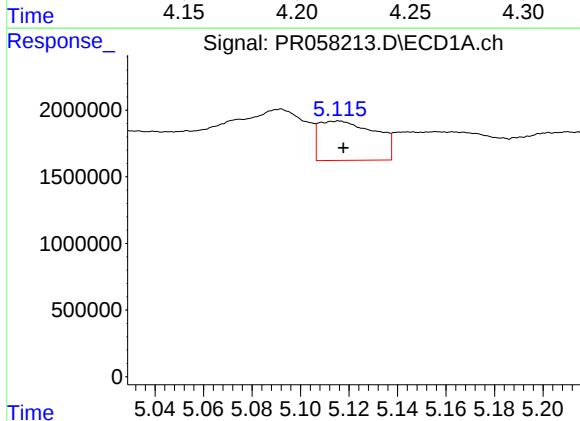
R.T.: 4.999 min
Delta R.T.: -0.015 min
Response: 882338
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



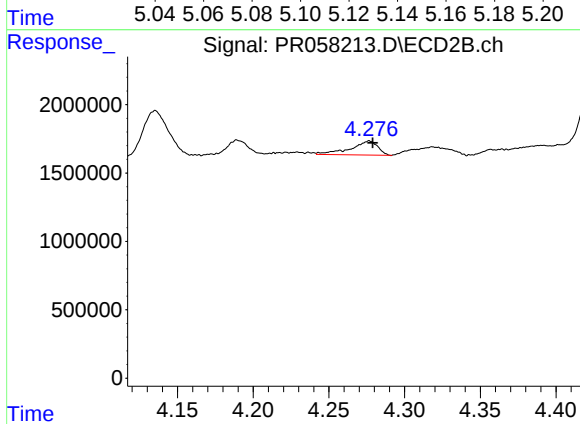
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 195020
Conc: 2.55 ng/ml



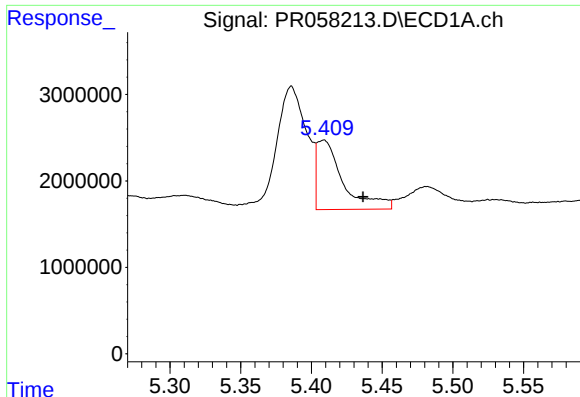
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 4781455
Conc: 86.36 ng/ml



#6 AR-1016-4

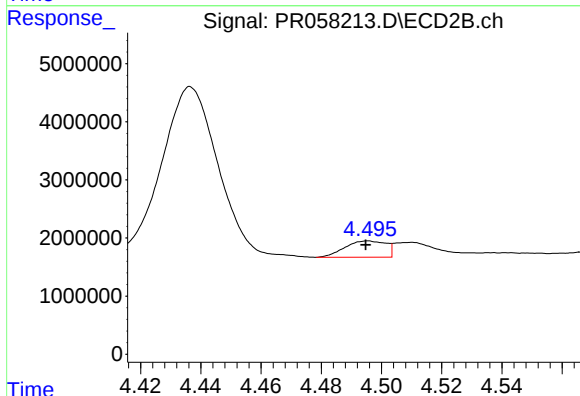
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1292388
Conc: 21.92 ng/ml



#7 AR-1016-5

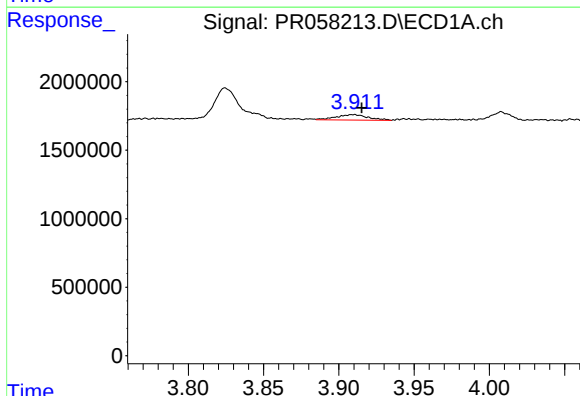
R.T.: 5.409 min
Delta R.T.: -0.027 min
Response: 10438685
Conc: 184.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



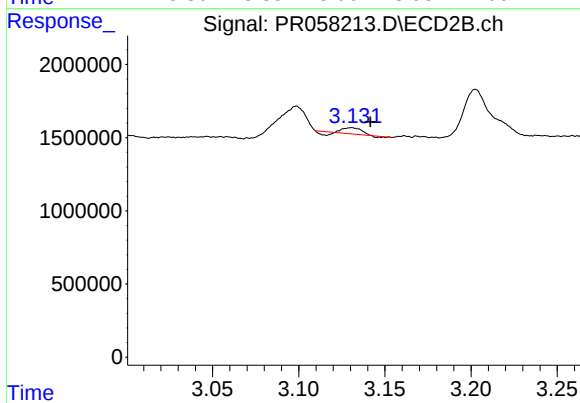
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 2637936
Conc: 33.43 ng/ml



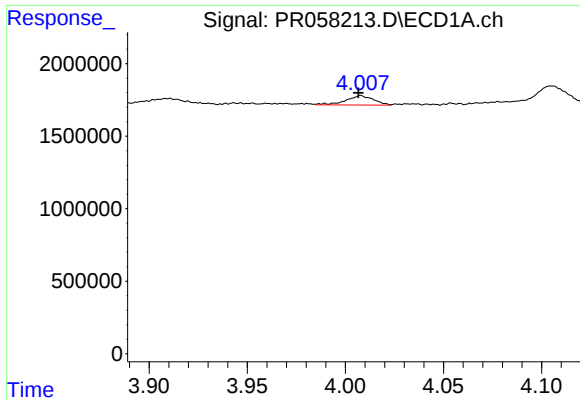
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 581969
Conc: 19.47 ng/ml



#8 AR-1221-1

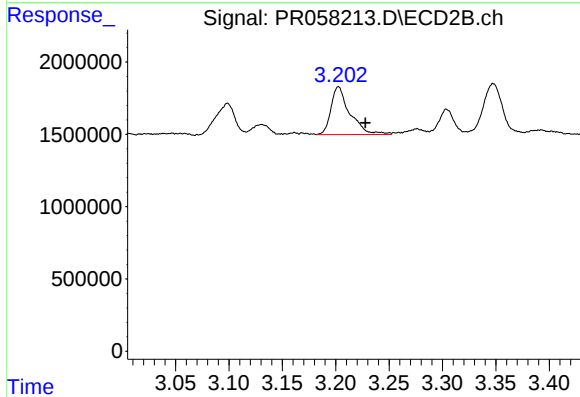
R.T.: 3.131 min
Delta R.T.: -0.011 min
Response: 209927
Conc: 5.85 ng/ml



#9 AR-1221-2

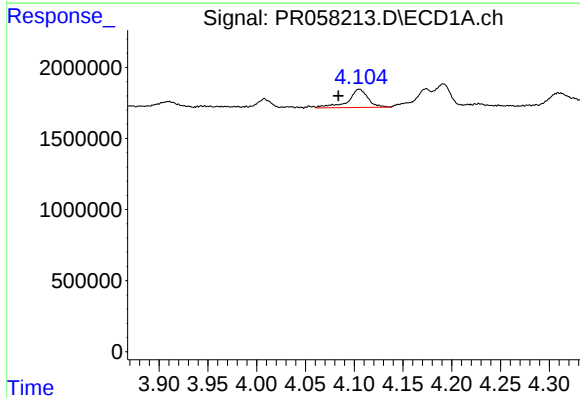
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 637502
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



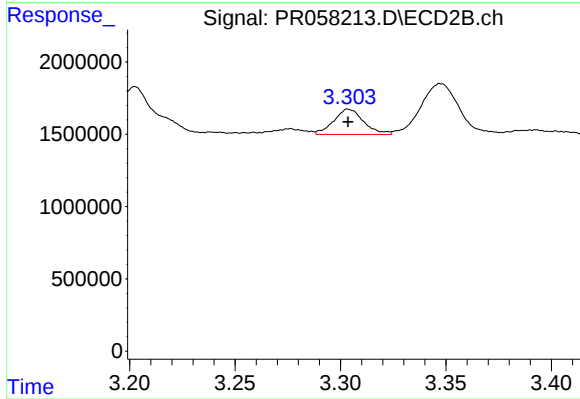
#9 AR-1221-2

R.T.: 3.203 min
Delta R.T.: -0.025 min
Response: 4070334
Conc: 157.50 ng/ml



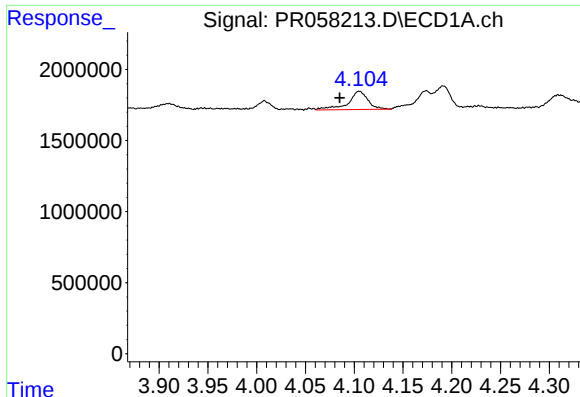
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 1819684
Conc: 28.36 ng/ml



#10 AR-1221-3

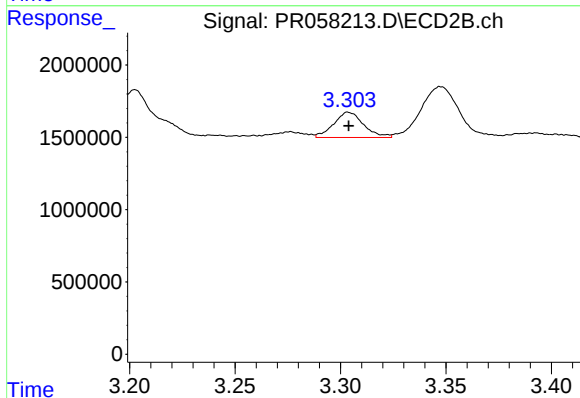
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1730537
Conc: 20.73 ng/ml



#11 AR-1232-1

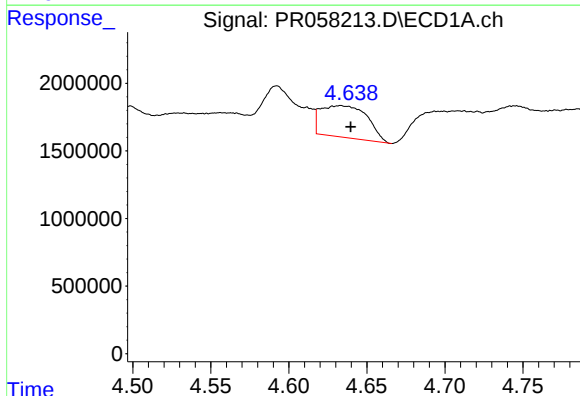
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 1819684
Conc: 33.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



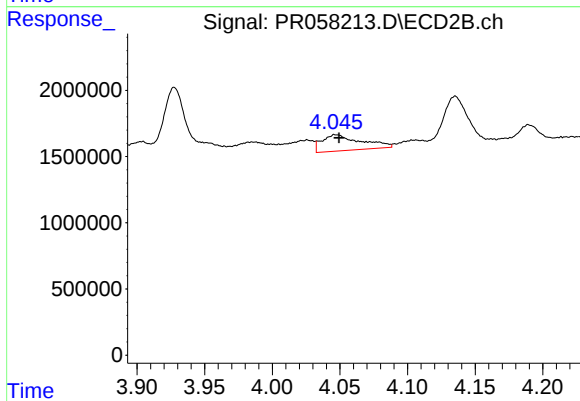
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1730537
Conc: 24.68 ng/ml



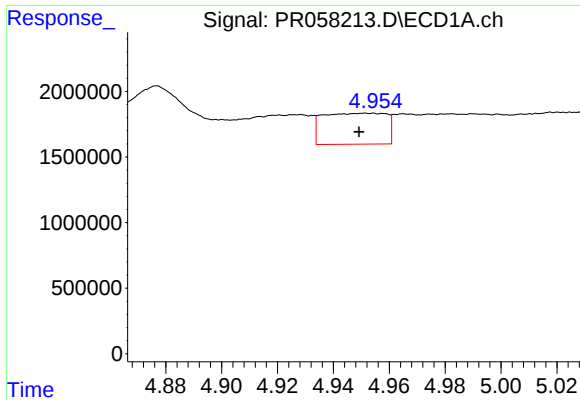
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 4884508
Conc: 183.66 ng/ml



#12 AR-1232-2

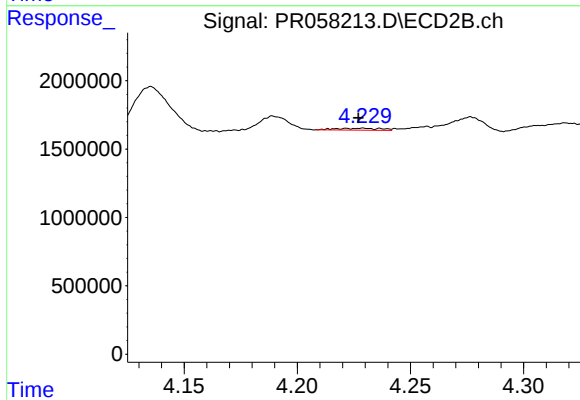
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 2439621
Conc: 36.34 ng/ml



#13 AR-1232-3

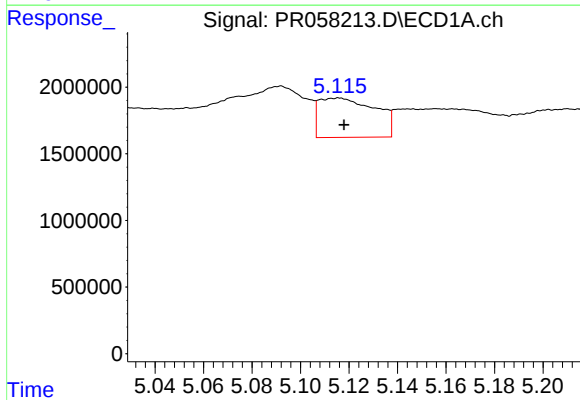
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 3727962
Conc: 74.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



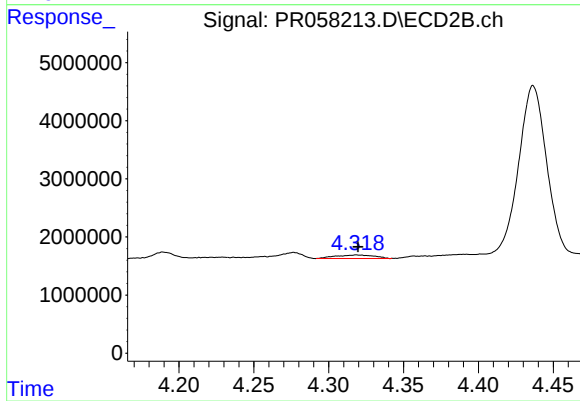
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 195020
Conc: 5.45 ng/ml



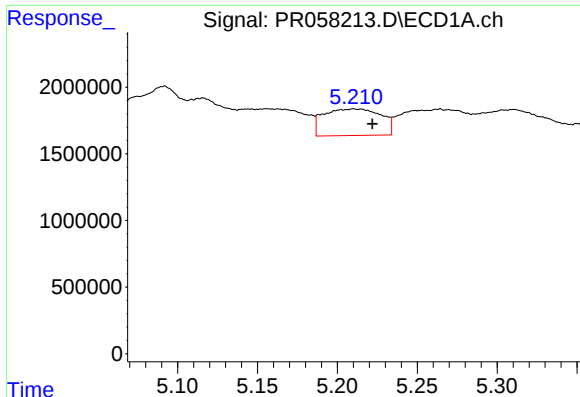
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 4781455
Conc: 182.11 ng/ml



#14 AR-1232-4

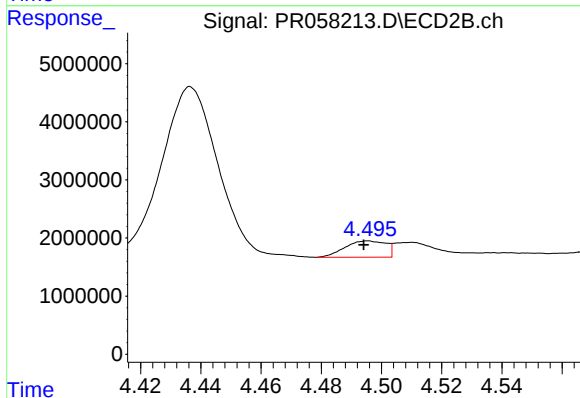
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 1125460
Conc: 36.20 ng/ml



#15 AR-1232-5

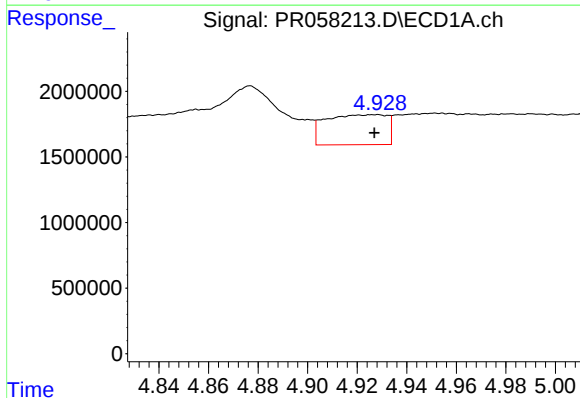
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 4989261
Conc: 257.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



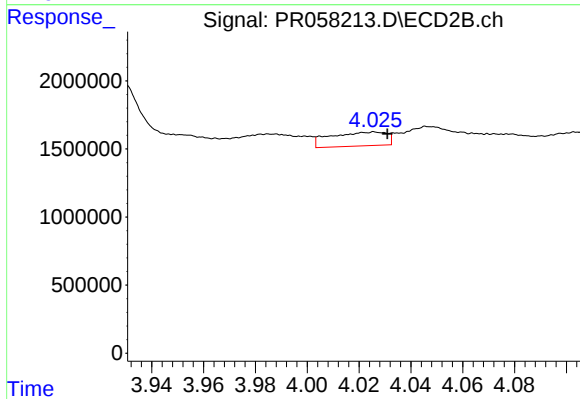
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 2637936
Conc: 73.51 ng/ml



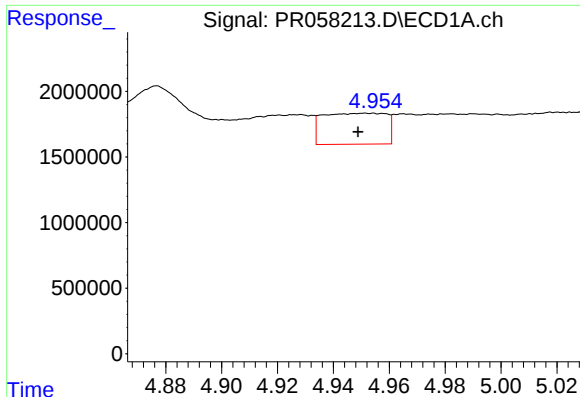
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 3936692
Conc: 60.03 ng/ml



#16 AR-1242-1

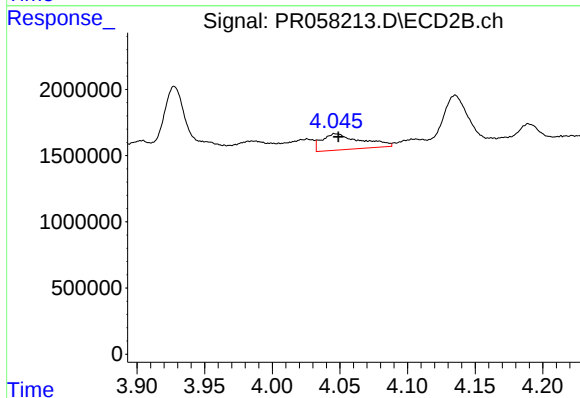
R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 1545225
Conc: 17.31 ng/ml



#17 AR-1242-2

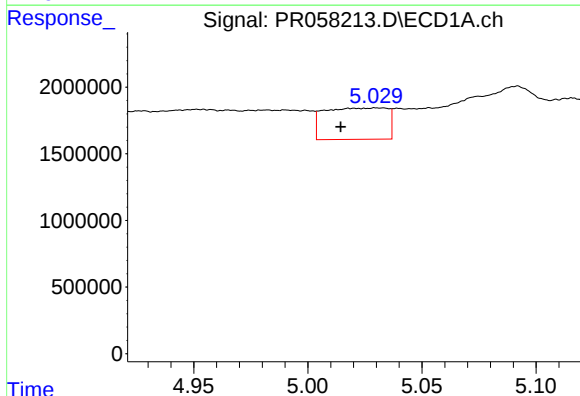
R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 3727962
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



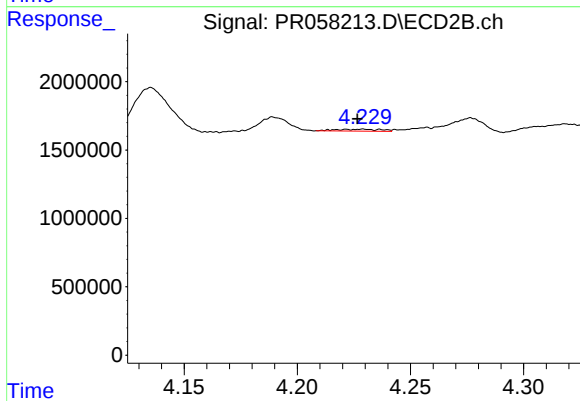
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 2439621
Conc: 20.01 ng/ml



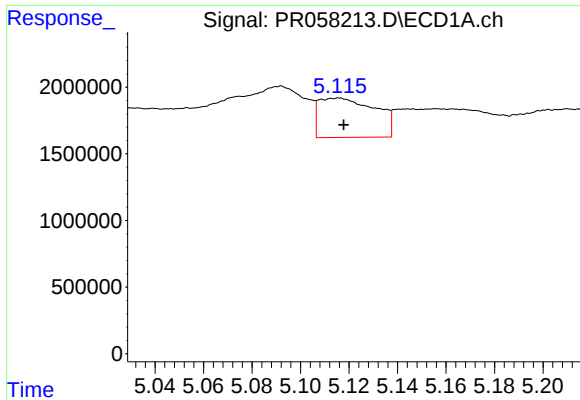
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.015 min
Response: 4522099
Conc: 77.99 ng/ml



#18 AR-1242-3

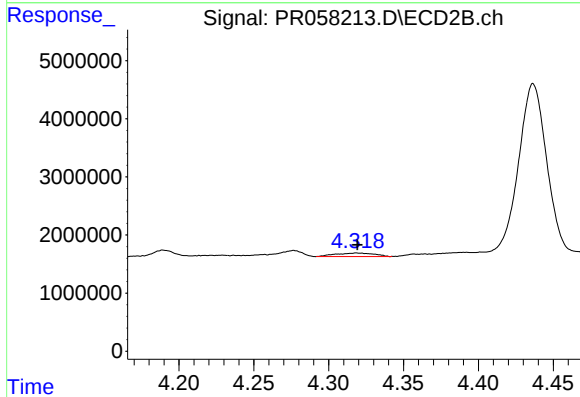
R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 195020
Conc: 2.99 ng/ml



#19 AR-1242-4

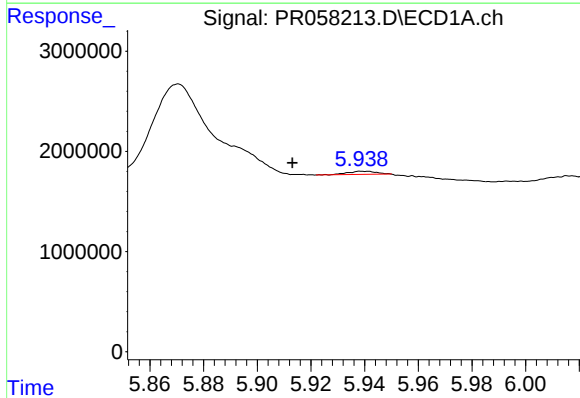
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 4781455
Conc: 101.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



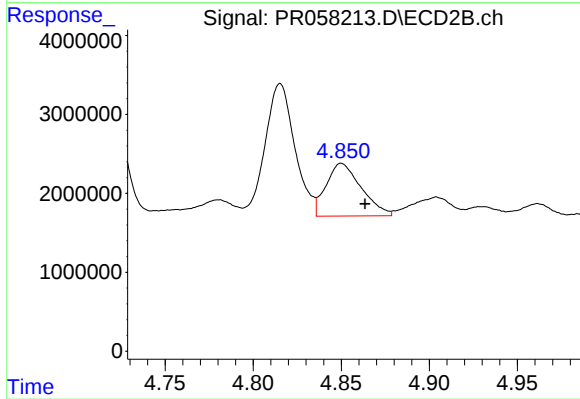
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 1125460
Conc: 18.21 ng/ml



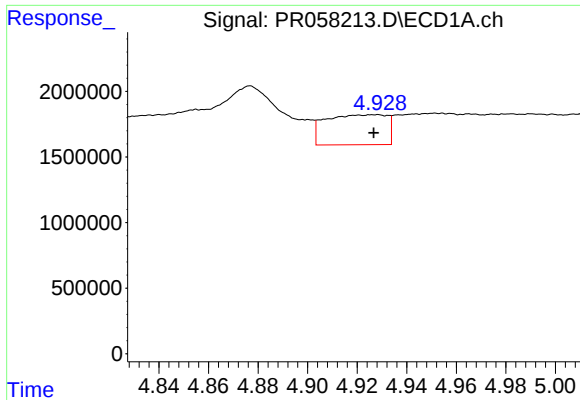
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 222682
Conc: 4.20 ng/ml



#20 AR-1242-5

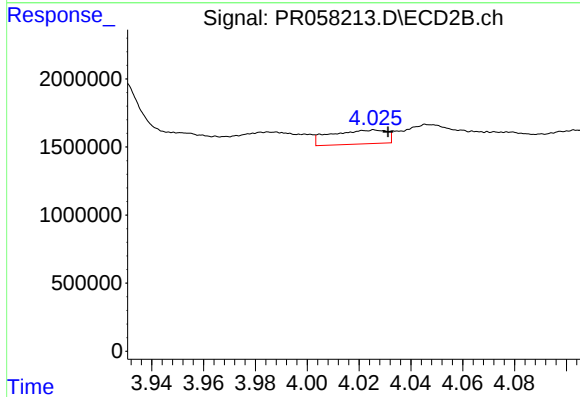
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 9269365
Conc: 112.76 ng/ml



#21 AR-1248-1

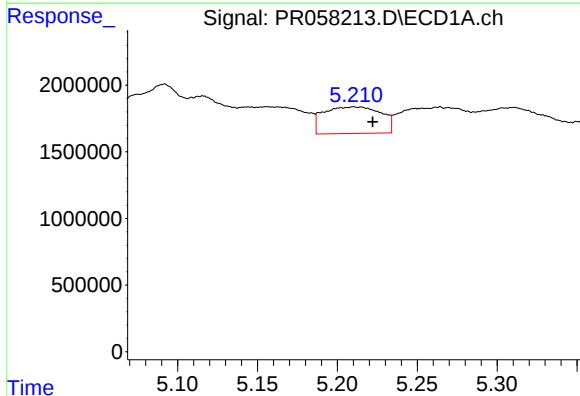
R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 3936692
Conc: 76.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



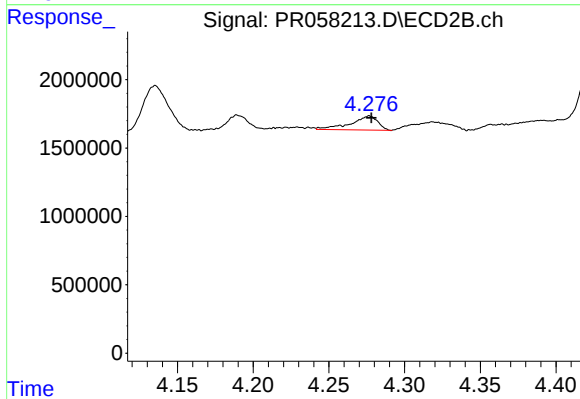
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 1545225
Conc: 22.27 ng/ml



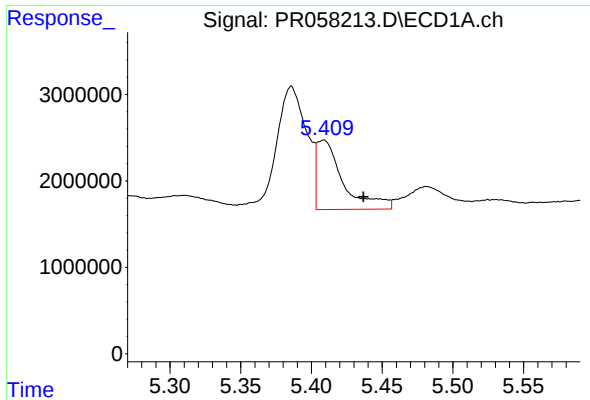
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 4989261
Conc: 73.91 ng/ml



#22 AR-1248-2

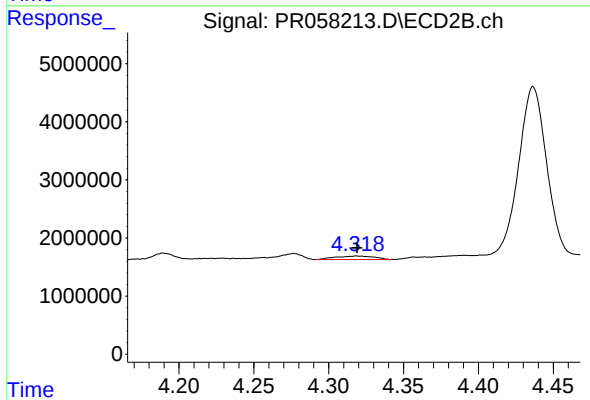
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1292388
Conc: 13.90 ng/ml



#23 AR-1248-3

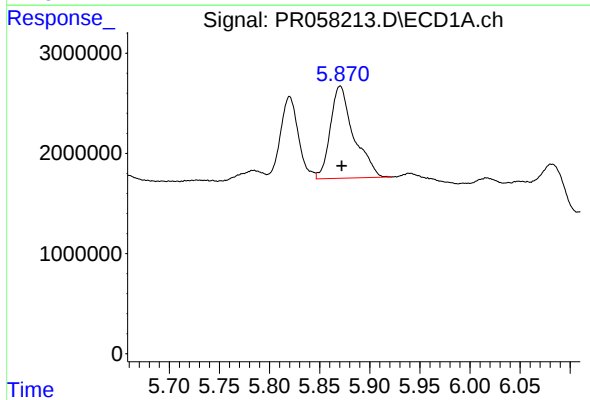
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 10438685
Conc: 128.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



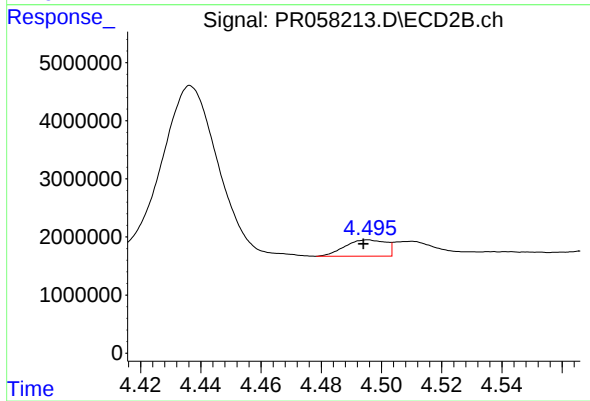
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 1125460
Conc: 11.89 ng/ml



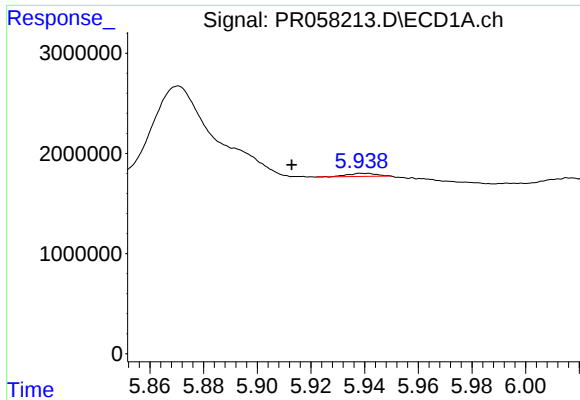
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 14983695
Conc: 158.03 ng/ml



#24 AR-1248-4

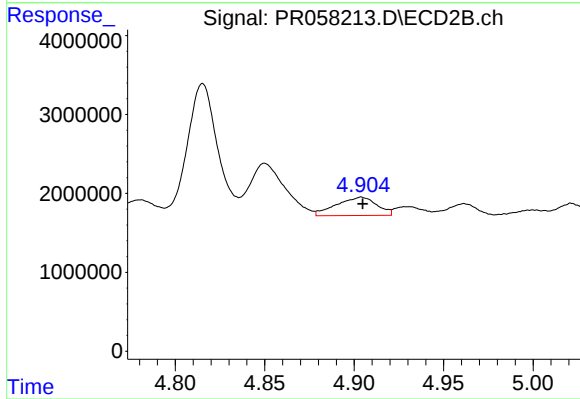
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 2637936
Conc: 22.71 ng/ml



#25 AR-1248-5

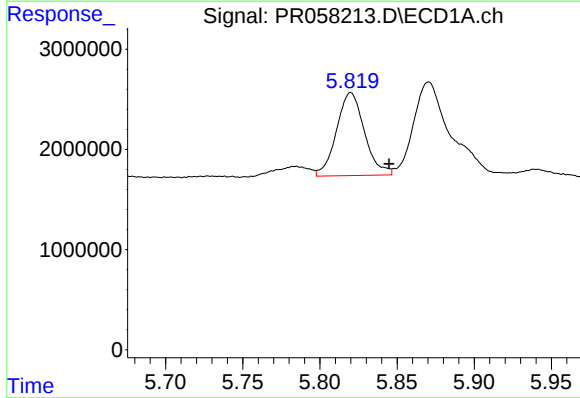
R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 222682
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



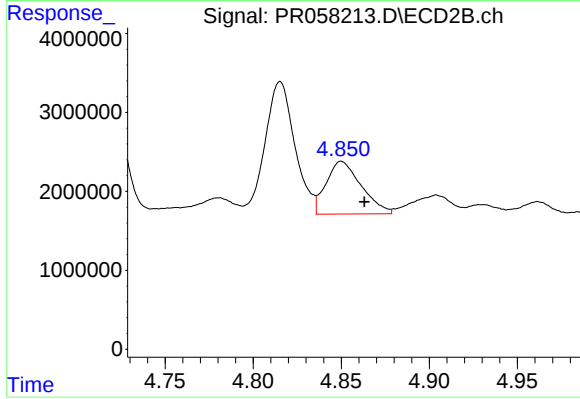
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 3661149
Conc: 30.39 ng/ml



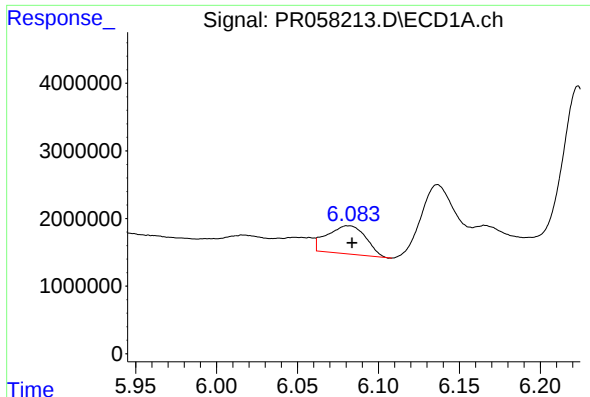
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 10460704
Conc: 117.54 ng/ml



#26 AR-1254-1

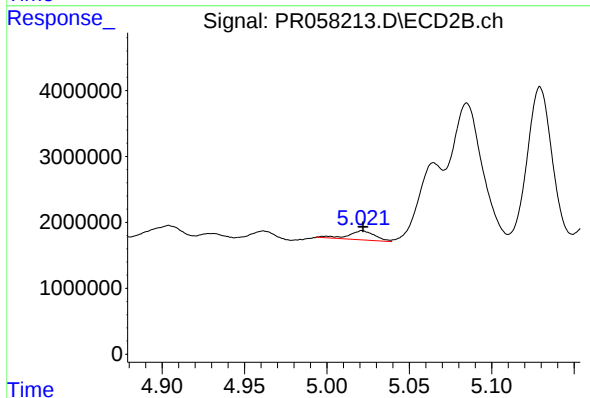
R.T.: 4.850 min
Delta R.T.: -0.013 min
Response: 9269365
Conc: 54.42 ng/ml



#27 AR-1254-2

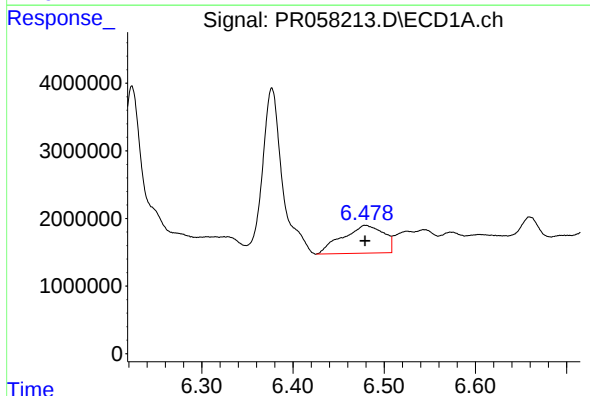
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 6865838
Conc: 49.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



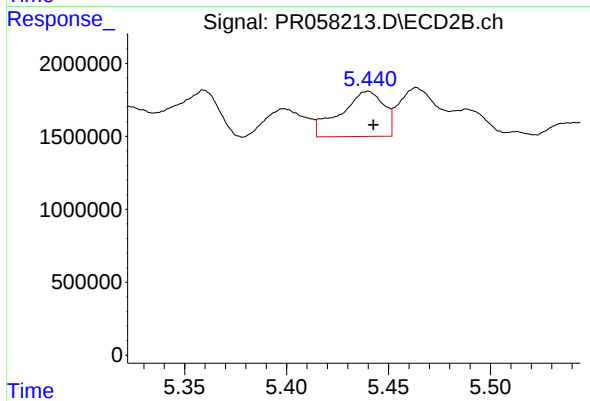
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 1529539
Conc: 10.42 ng/ml



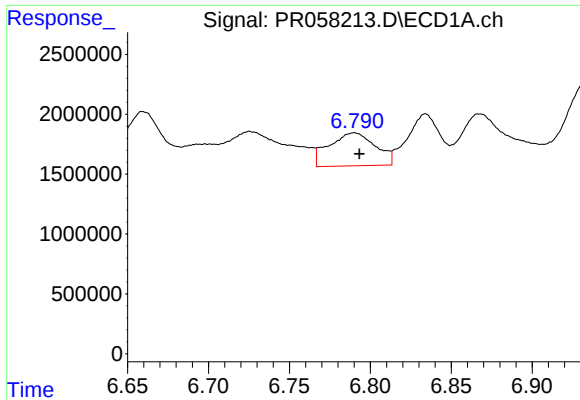
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 12893000
Conc: 83.40 ng/ml



#28 AR-1254-3

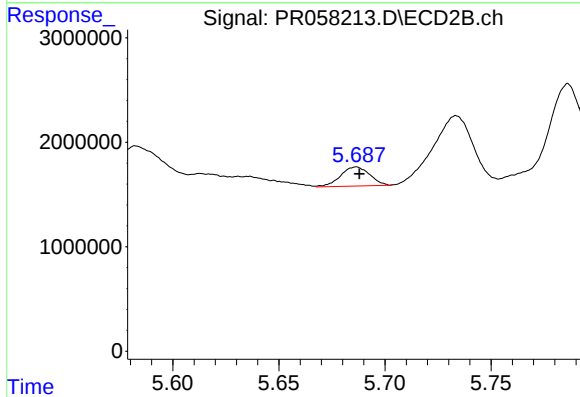
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 4578625
Conc: 18.72 ng/ml



#29 AR-1254-4

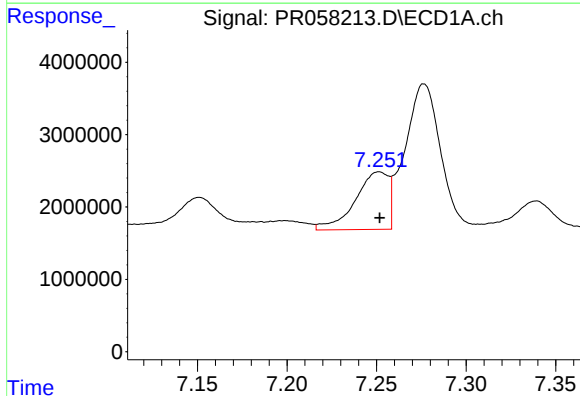
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 5498422
Conc: 44.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



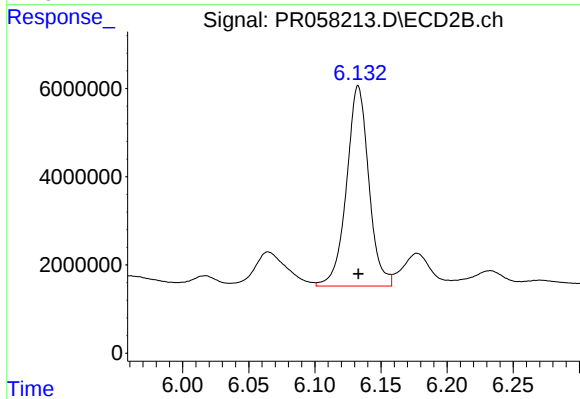
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 1748422
Conc: 11.06 ng/ml



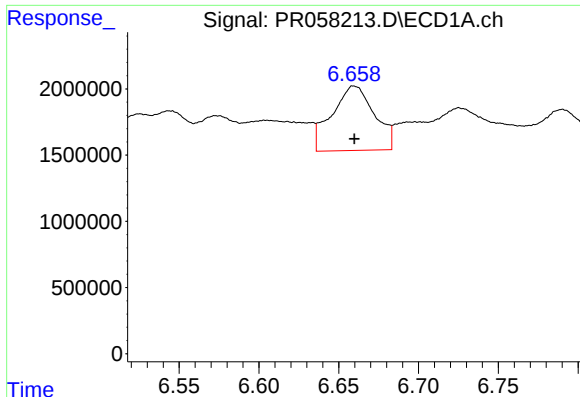
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 10332148
Conc: 77.39 ng/ml



#30 AR-1254-5

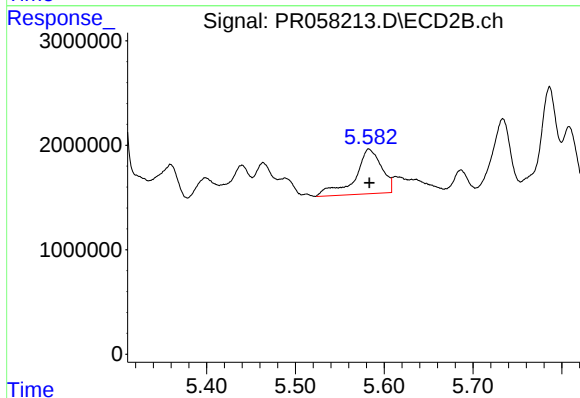
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 53173515
Conc: 239.31 ng/ml



#31 AR-1260-1

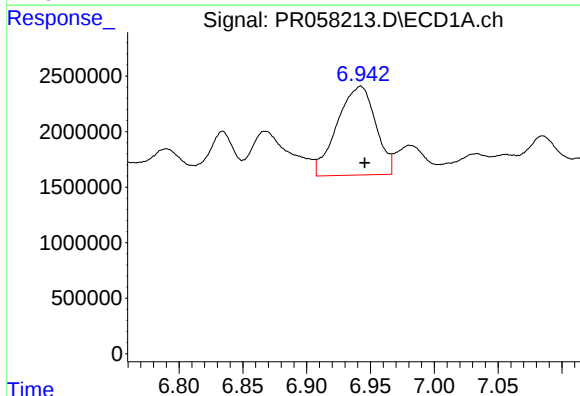
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 9062331
Conc: 75.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



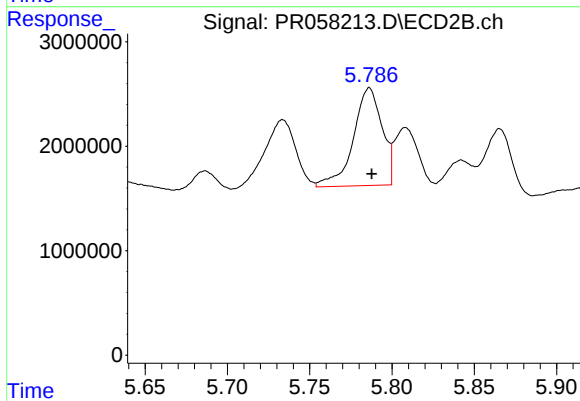
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 8960908
Conc: 55.19 ng/ml



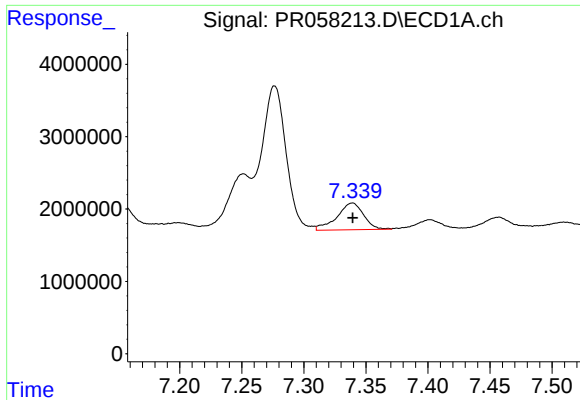
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 16792003
Conc: 113.66 ng/ml



#32 AR-1260-2

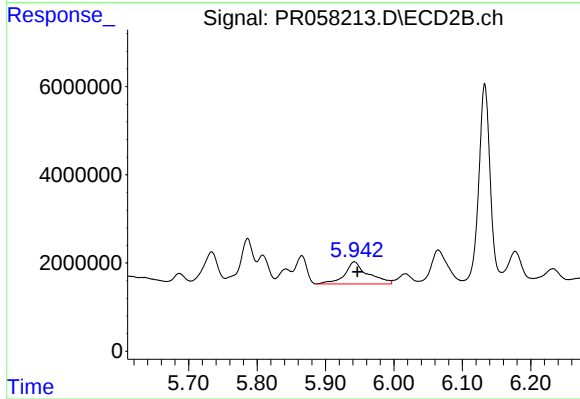
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 11335647
Conc: 56.86 ng/ml



#33 AR-1260-3

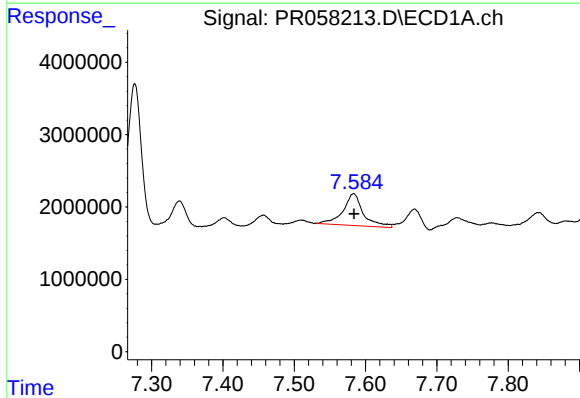
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 5539671
Conc: 50.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



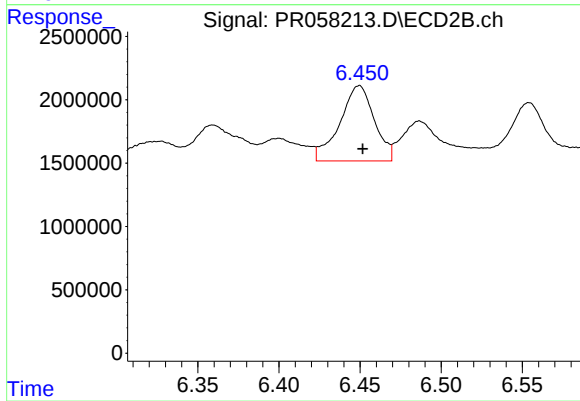
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 11868820
Conc: 61.01 ng/ml



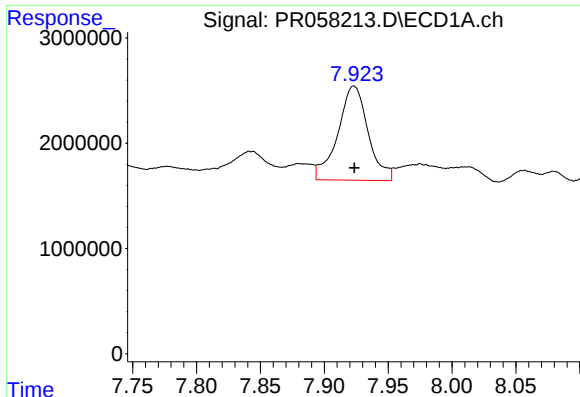
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 8770371
Conc: 68.63 ng/ml



#34 AR-1260-4

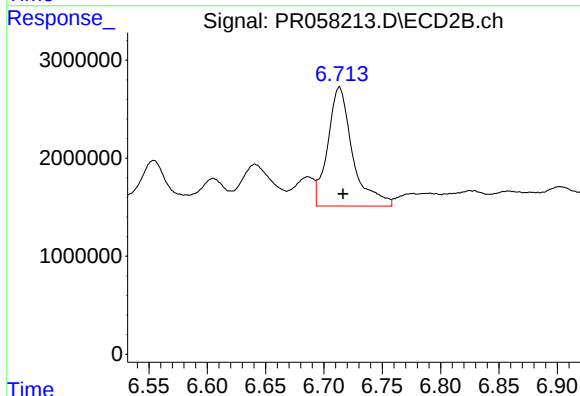
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 8829661
Conc: 55.72 ng/ml



#35 AR-1260-5

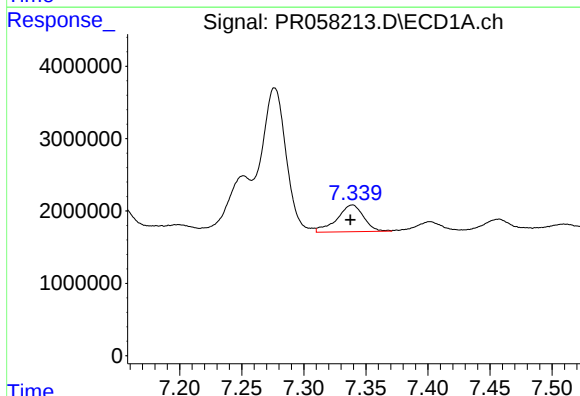
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 14782226
Conc: 59.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



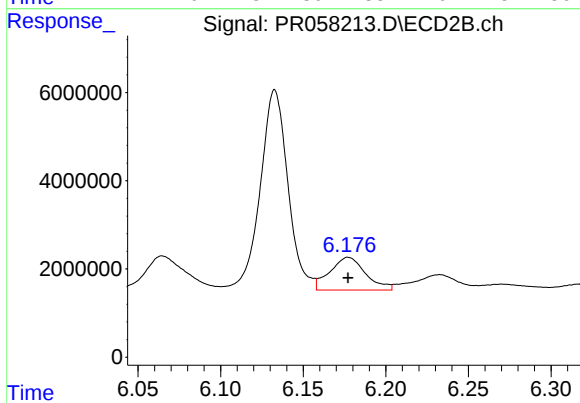
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 17981965
Conc: 47.42 ng/ml



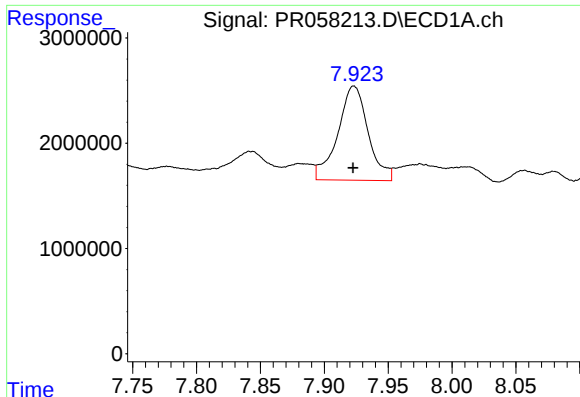
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 5539671
Conc: 34.35 ng/ml



#36 AR-1262-1

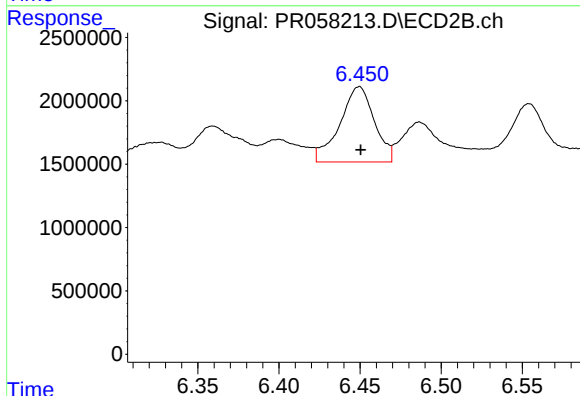
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 11199254
Conc: 47.76 ng/ml



#37 AR-1262-2

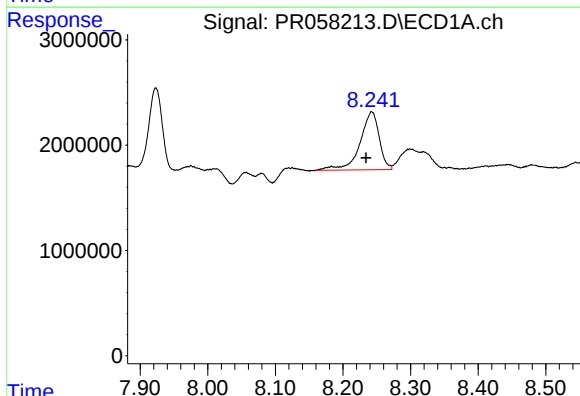
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 14782226
Conc: 50.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



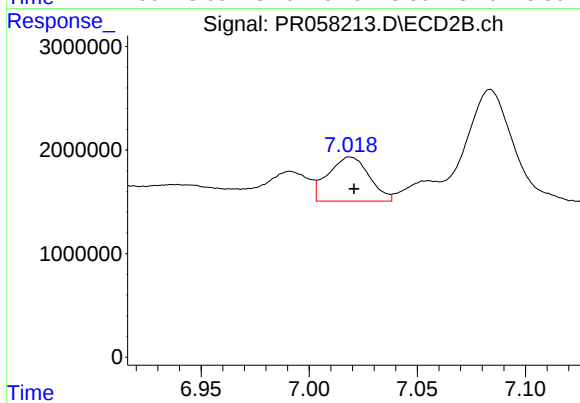
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 8829661
Conc: 41.26 ng/ml



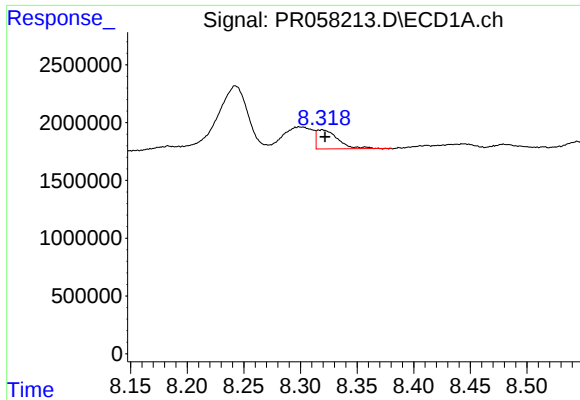
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 10891577
Conc: 54.13 ng/ml



#38 AR-1262-3

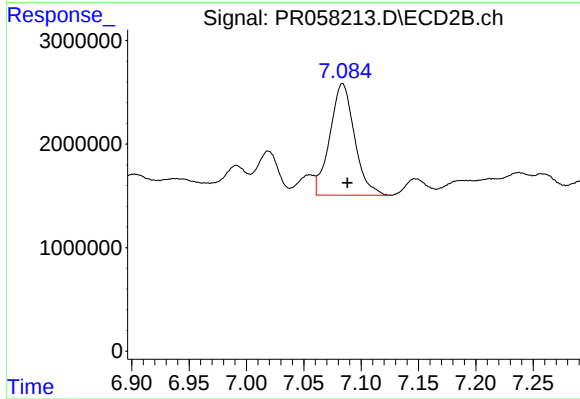
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 5628639
Conc: 32.97 ng/ml



#39 AR-1262-4

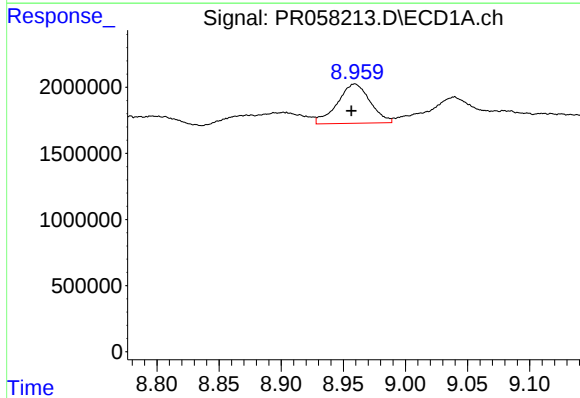
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 2133311
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



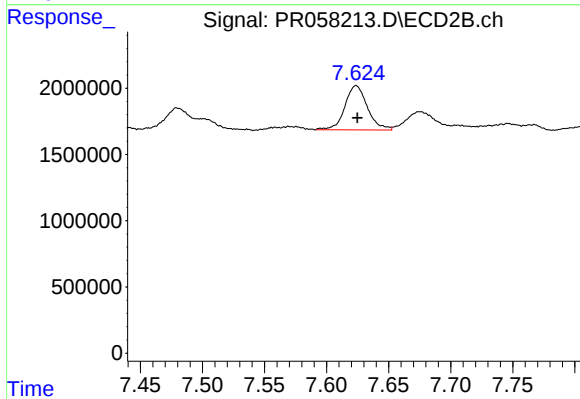
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 16142674
Conc: 49.21 ng/ml



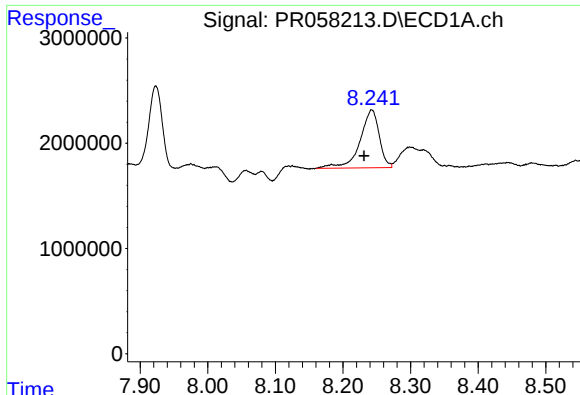
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.003 min
Response: 5460426
Conc: 48.61 ng/ml



#40 AR-1262-5

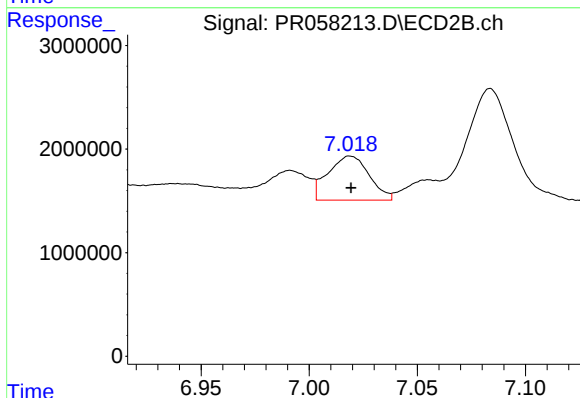
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 4222245
Conc: 27.34 ng/ml



#41 AR-1268-1

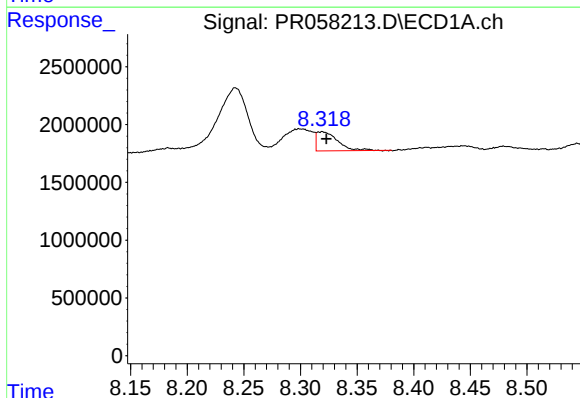
R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 10891577
Conc: 32.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



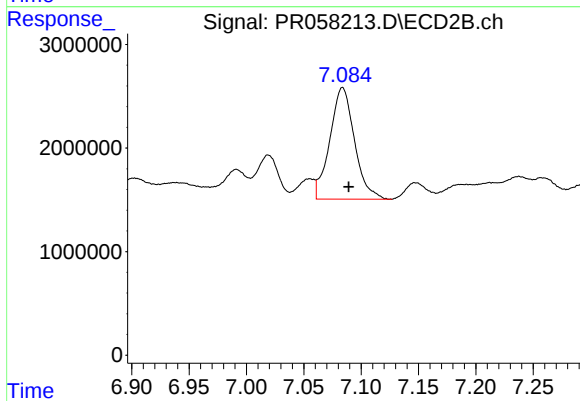
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 5628639
Conc: 11.24 ng/ml



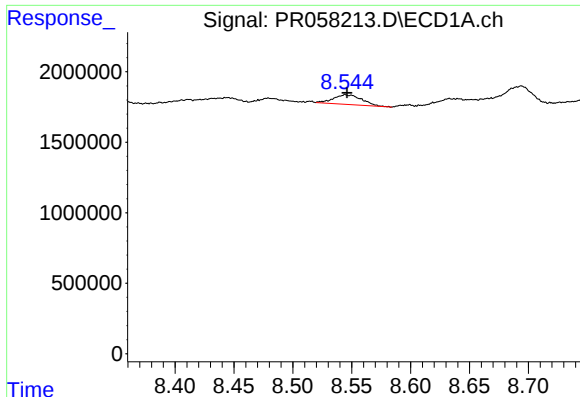
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 2133311
Conc: 7.04 ng/ml



#42 AR-1268-2

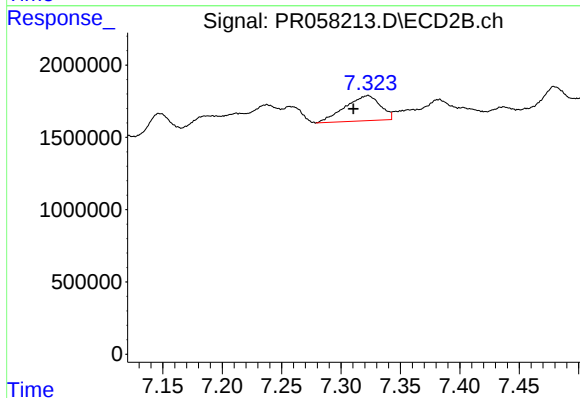
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 16142674
Conc: 35.37 ng/ml



#43 AR-1268-3

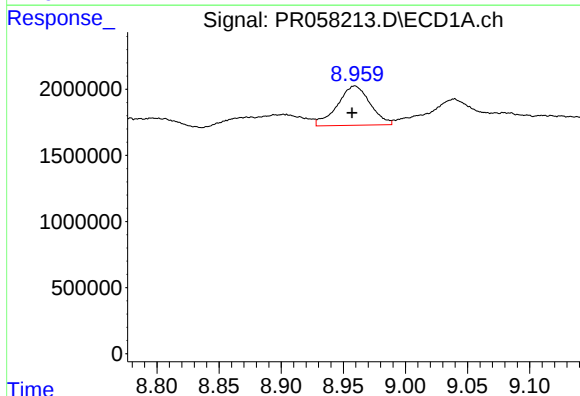
R.T.: 8.545 min
Delta R.T.: -0.002 min
Response: 1151509
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



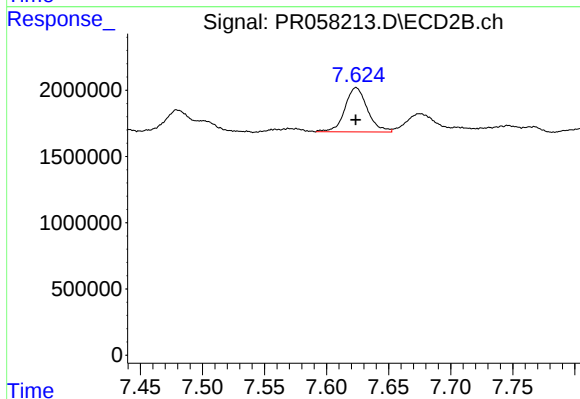
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.012 min
Response: 3588302
Conc: 9.31 ng/ml



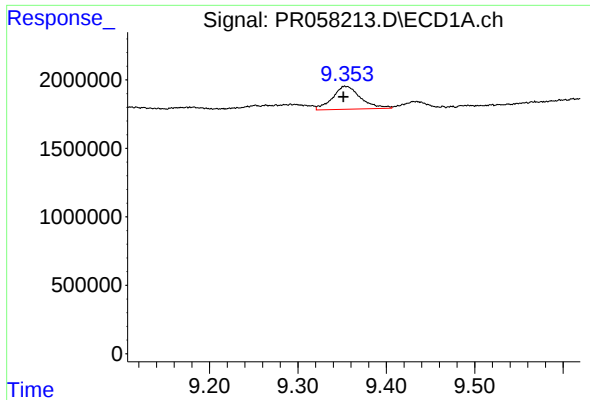
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 5460426
Conc: 45.23 ng/ml



#44 AR-1268-4

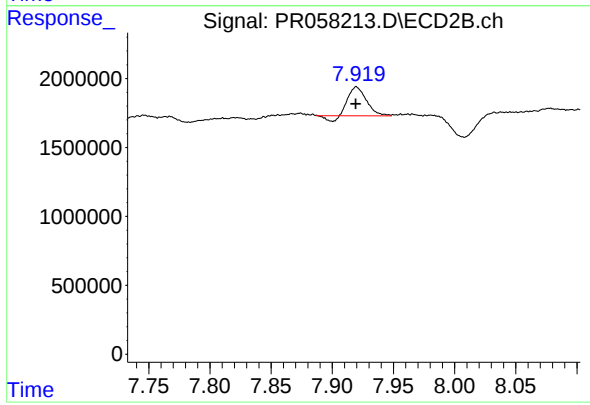
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 4222245
Conc: 25.46 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 3725634
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 2015431
Conc: 1.57 ng/ml