

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 11:57
 Operator : AJ\MA
 Sample : N5492-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:23:12 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	42162813	57496532	18.162	18.632
2)	SA Decachlor...	9.674	8.165	88673040	112.9E6	41.129	40.485
Target Compounds							
3)	L1 AR-1016-1	4.917	4.024	2384838	3108993	31.222	29.741
4)	L1 AR-1016-2	4.955	4.047	551017	494097	5.323	3.470 #
5)	L1 AR-1016-3	4.987	4.229	708081	359144	10.560	4.692 #
6)	L1 AR-1016-4	5.115	4.280	2036270	2834303	36.780	48.075 #
7)	L1 AR-1016-5	5.410	4.496	28299612	13109500	499.050	166.125 #
8)	L2 AR-1221-1	3.914	3.133	430702	388182	14.408	10.809
9)	L2 AR-1221-2	4.009	3.219	886409	1128388	42.082	43.661
10)	L2 AR-1221-3	4.082	3.304	70410	1543057	1.098	18.483 #
11)	L3 AR-1232-1	4.082	3.304	70410	1543057	1.301	22.009 #
12)	L3 AR-1232-2	4.600f	4.047	543006	494097	20.418	7.361 #
13)	L3 AR-1232-3	4.955	4.229	551017	359144	10.978	10.041
14)	L3 AR-1232-4	5.115	4.322	2036270	377842	77.556	12.152 #
15)	L3 AR-1232-5	5.220	4.496	447610	13109500	23.059	365.321 #
16)	L4 AR-1242-1	4.917	4.024	2384838	3108993	36.367	34.822
17)	L4 AR-1242-2	4.955	4.047	551017	494097	6.229	4.053 #
18)	L4 AR-1242-3	4.987	4.229	708081	359144	12.212	5.512 #
19)	L4 AR-1242-4	5.115	4.322	2036270	377842	43.236	6.113 #
20)	L4 AR-1242-5	5.939	4.851	451393	21400122	8.517	260.331 #
21)	L5 AR-1248-1	4.917	4.024	2384838	3108993	46.202	44.809
22)	L5 AR-1248-2	5.220	4.280	447610	2834303	6.631	30.473 #
23)	L5 AR-1248-3	5.410	4.322	28299612	377842	349.326	3.993 #
24)	L5 AR-1248-4	5.871	4.496	46955168	13109500	495.242	112.874 #
25)	L5 AR-1248-5	5.939	4.907	451393	3766885	4.893	31.268 #
26)	L6 AR-1254-1	5.820	4.851	8331536	21400122	93.618	125.640 #
27)	L6 AR-1254-2	6.082	5.025	3342304	-2578036	23.874	N.D. #
28)	L6 AR-1254-3	6.493	5.446	7424217	3672462	48.024	15.016 #
29)	L6 AR-1254-4	6.791	5.688	2782207	3141935	22.705	19.881
30)	L6 AR-1254-5	7.277	6.135	577.3E6	846.9E6	4323.767	3811.408
31)	L7 AR-1260-1	6.661	5.594	4672879	13202893	39.164	81.319 #
32)	L7 AR-1260-2	6.932	5.789	30494528	2804191	206.414	14.066 #
33)	L7 AR-1260-3	7.319	5.935	3710118	3876990	33.767	19.931 #
34)	L7 AR-1260-4	7.583	6.440	3707053	18275089	29.007	115.336 #
35)	L7 AR-1260-5	7.923	6.714	2201680	6854473	8.860	18.078 #
36)	L8 AR-1262-1	7.319	6.184	3710118	125.2E6	23.005	533.733 #
37)	L8 AR-1262-2	7.923	6.440	2201680	18275089	7.577	85.406 #
38)	L8 AR-1262-3	8.243	7.023	1614043	1003684	8.022	5.879 #
39)	L8 AR-1262-4	8.317	7.084	885855	4745317	5.806	14.465 #
40)	L8 AR-1262-5	8.967	7.615	4217730	5127731	37.545	33.207
41)	L9 AR-1268-1	8.221	7.023	938928	1003684	2.811	2.004 #

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Integration File signal 1: autoint1.e
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 Quant Time: Nov 17 21:23:12 2022
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 Quant Title : GC EXTRACTABLES
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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	8.317	7.084	885855	4745317	2.922	10.396 #
43) L9	AR-1268-3	8.549	7.324	879292	1316962	3.409	3.415
44) L9	AR-1268-4	8.967	7.615	4217730	5127731	34.937	30.922
45) L9	AR-1268-5	9.355	7.924	3325405	-384908	3.903	N.D. #

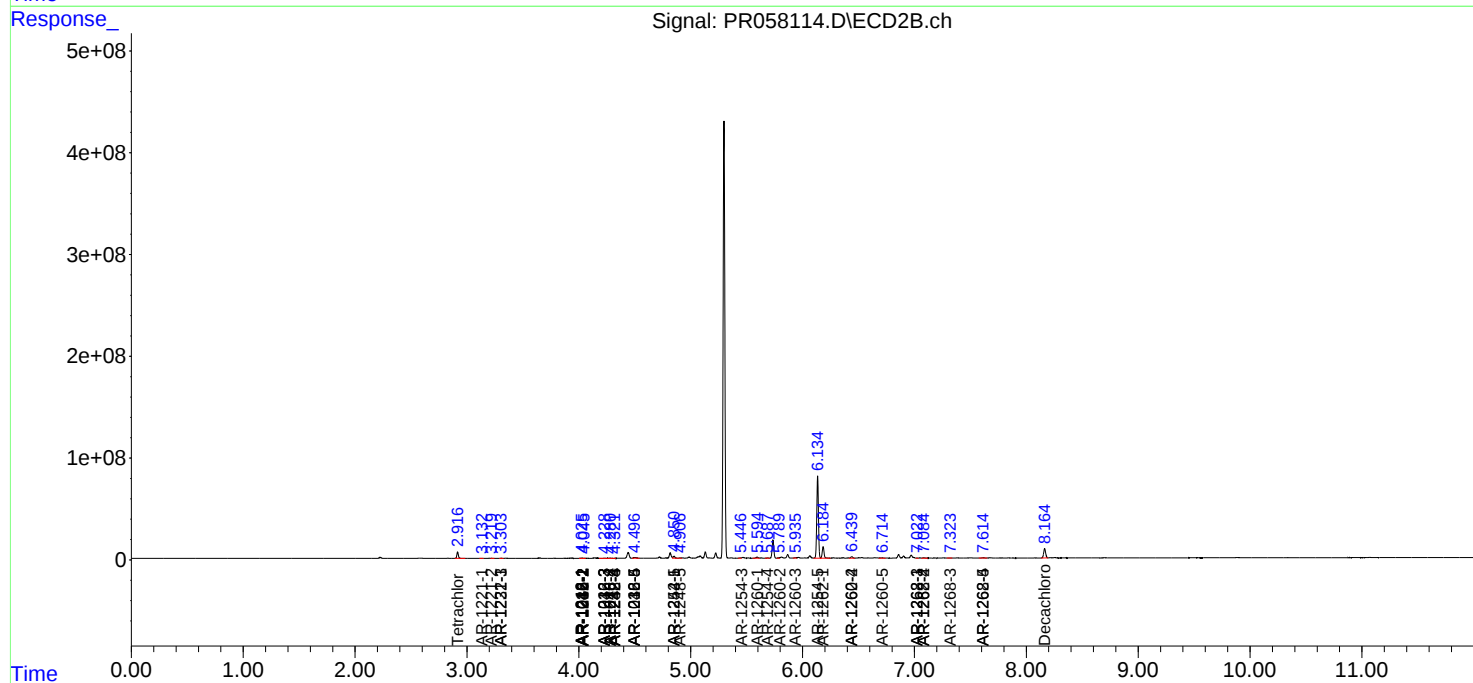
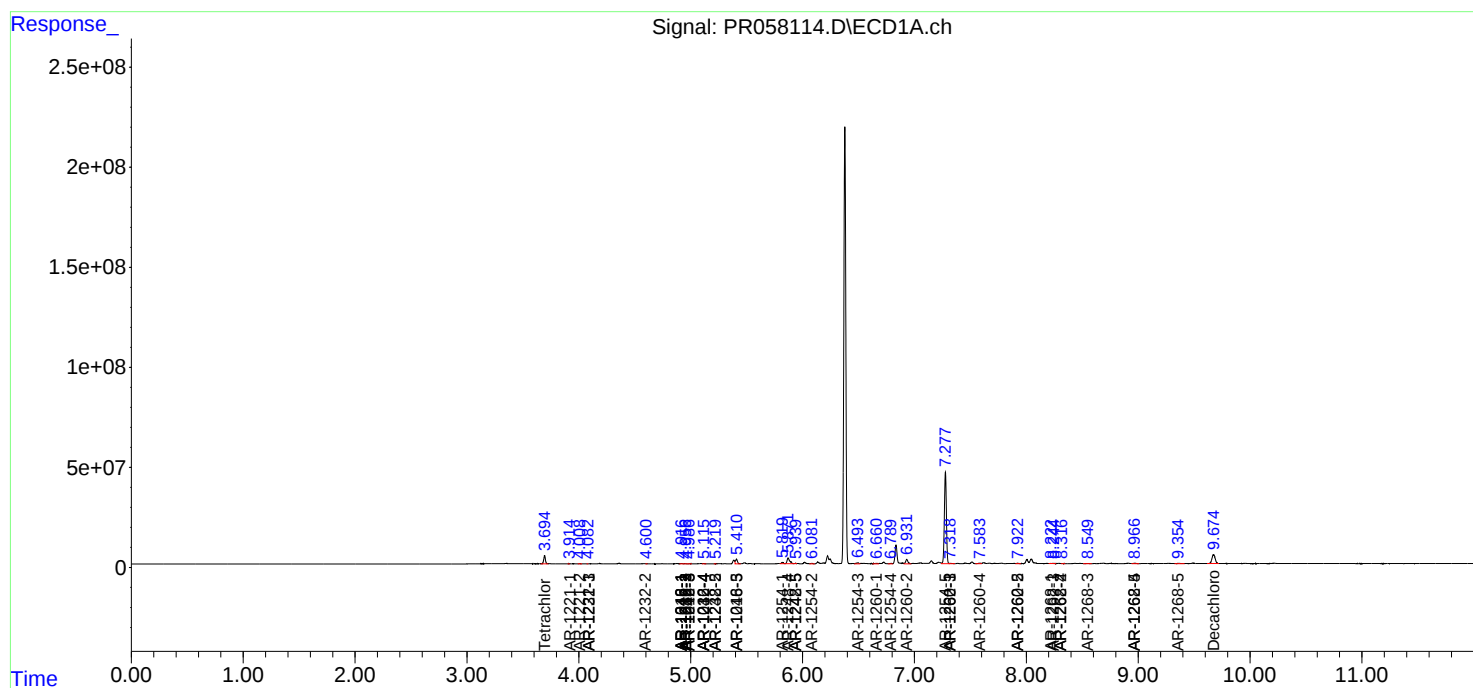
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

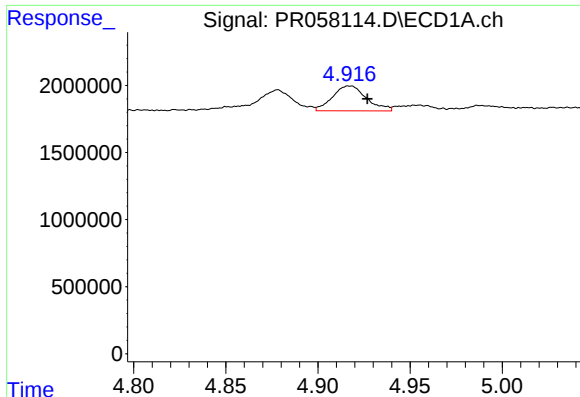
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 11:57
Operator : AJ\MA
Sample : N5492-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:23:12 2022
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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

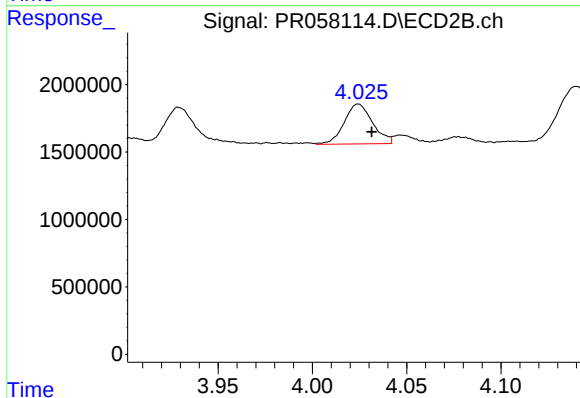




#3 AR-1016-1

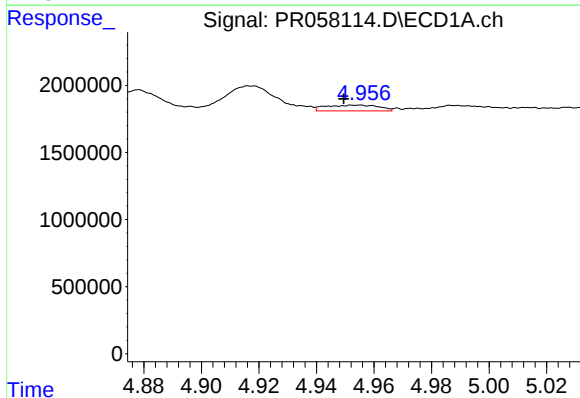
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 2384838
Conc: 31.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



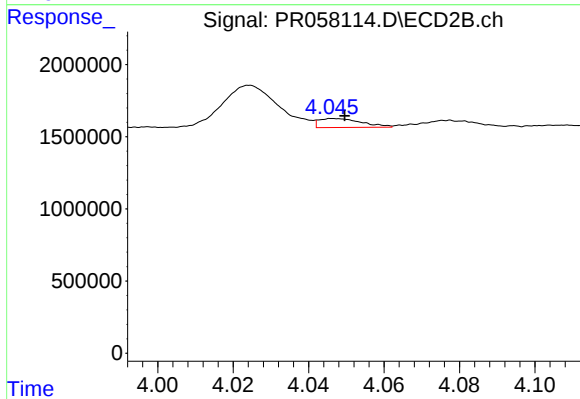
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 3108993
Conc: 29.74 ng/ml



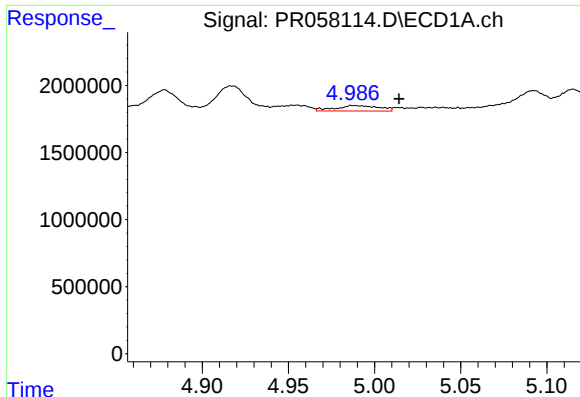
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 551017
Conc: 5.32 ng/ml



#4 AR-1016-2

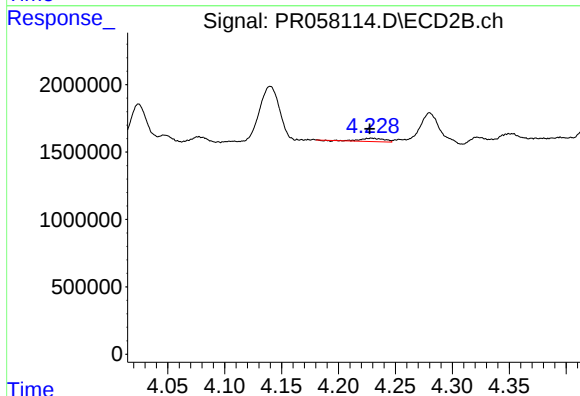
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 494097
Conc: 3.47 ng/ml



#5 AR-1016-3

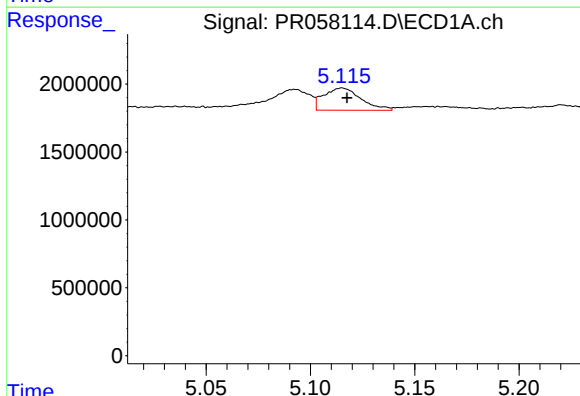
R.T.: 4.987 min
Delta R.T.: -0.028 min
Response: 708081
Conc: 10.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



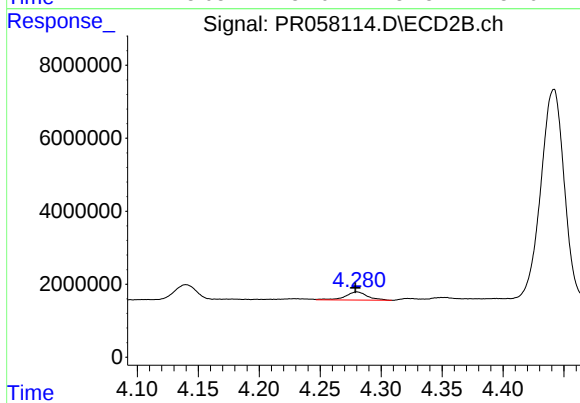
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 359144
Conc: 4.69 ng/ml



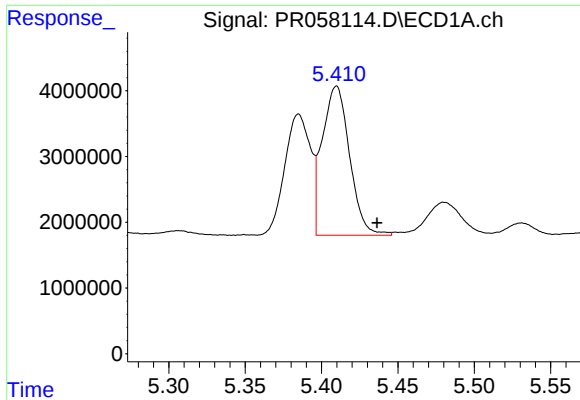
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2036270
Conc: 36.78 ng/ml



#6 AR-1016-4

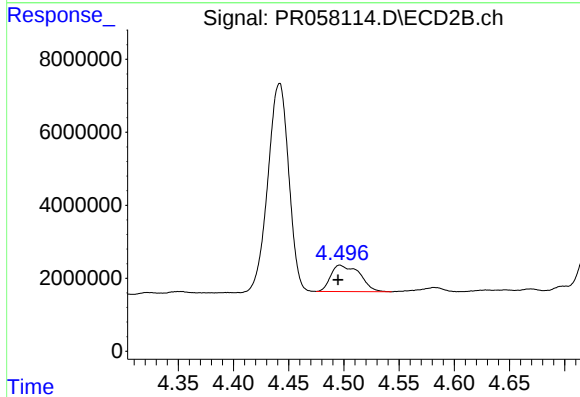
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 2834303
Conc: 48.08 ng/ml



#7 AR-1016-5

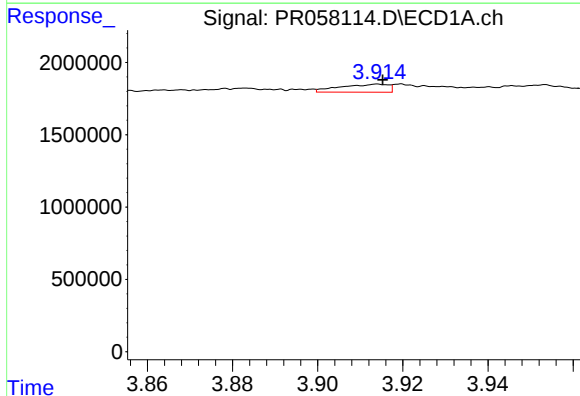
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 28299612
Conc: 499.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



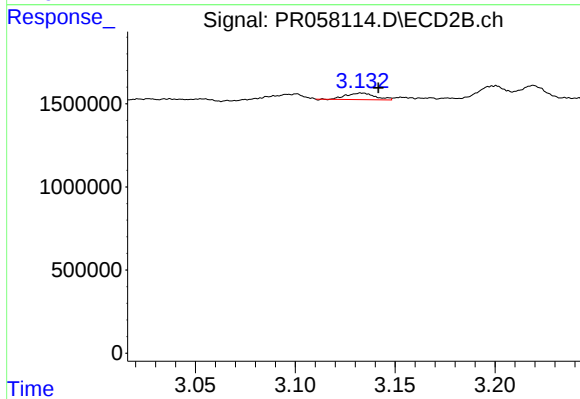
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 13109500
Conc: 166.13 ng/ml



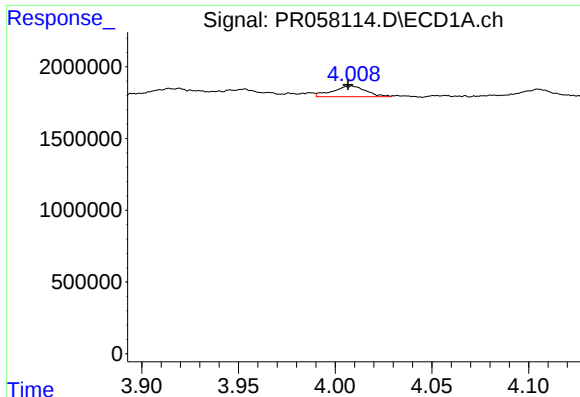
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 430702
Conc: 14.41 ng/ml



#8 AR-1221-1

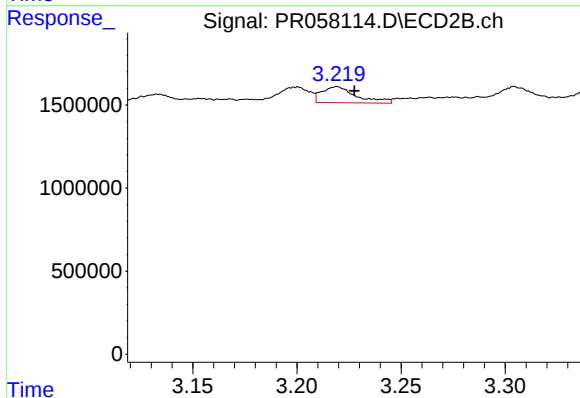
R.T.: 3.133 min
Delta R.T.: -0.008 min
Response: 388182
Conc: 10.81 ng/ml



#9 AR-1221-2

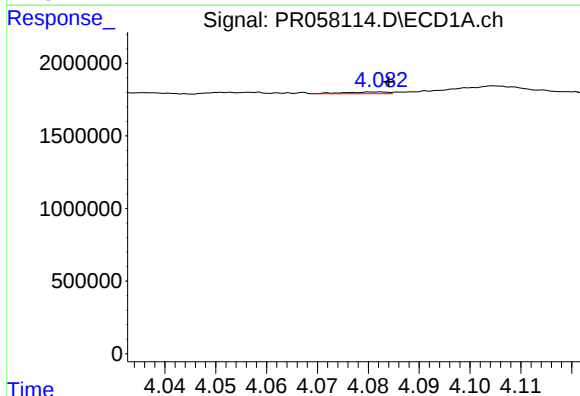
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 886409
Conc: 42.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



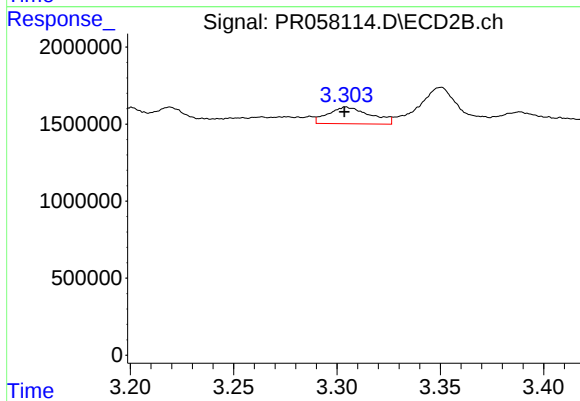
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.009 min
Response: 1128388
Conc: 43.66 ng/ml



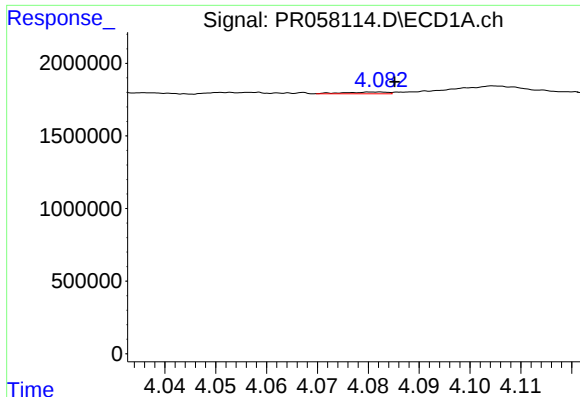
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.002 min
Response: 70410
Conc: 1.10 ng/ml



#10 AR-1221-3

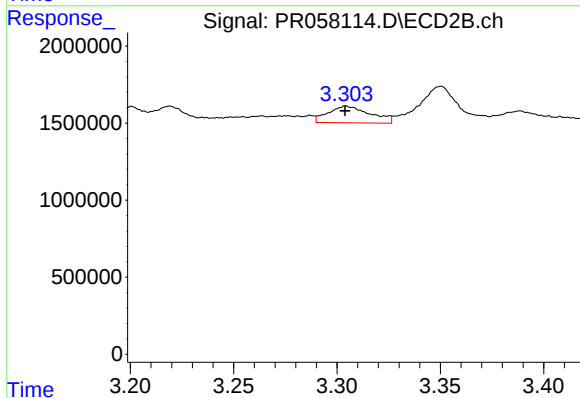
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1543057
Conc: 18.48 ng/ml



#11 AR-1232-1

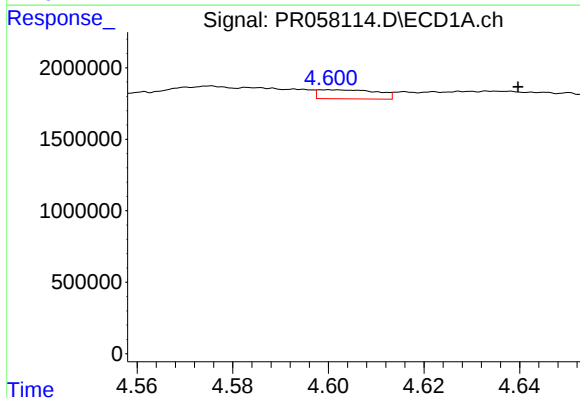
R.T.: 4.082 min
Delta R.T.: -0.003 min
Response: 70410
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



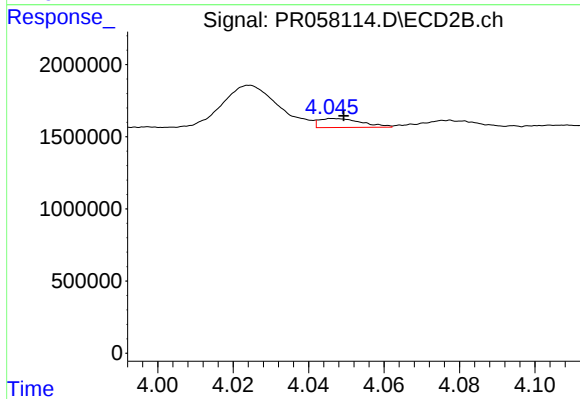
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1543057
Conc: 22.01 ng/ml



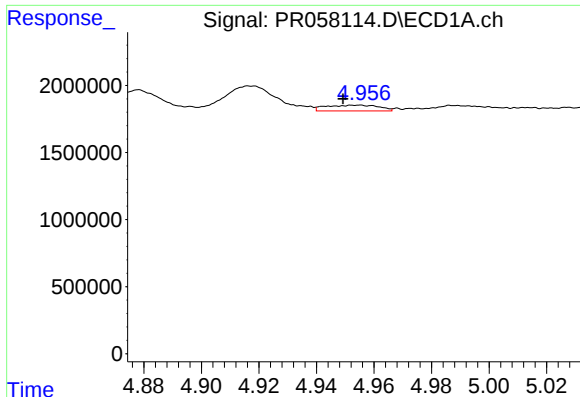
#12 AR-1232-2

R.T.: 4.600 min
Delta R.T.: -0.040 min
Response: 543006
Conc: 20.42 ng/ml



#12 AR-1232-2

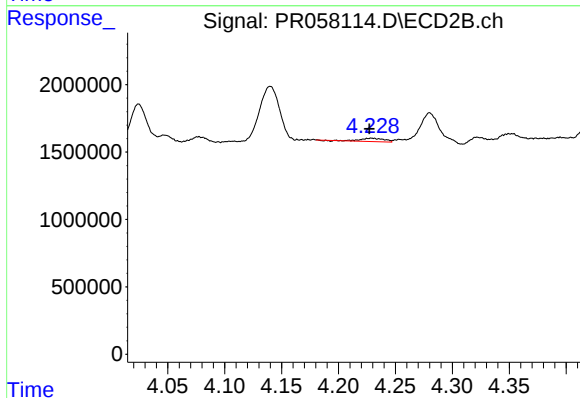
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 494097
Conc: 7.36 ng/ml



#13 AR-1232-3

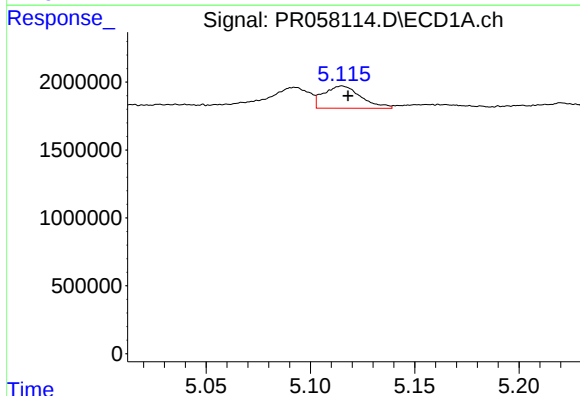
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 551017
Conc: 10.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



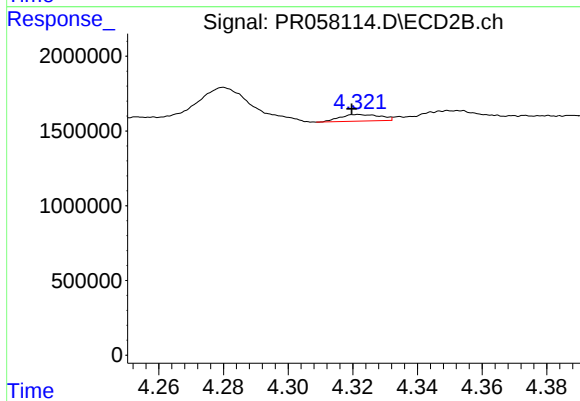
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.002 min
Response: 359144
Conc: 10.04 ng/ml



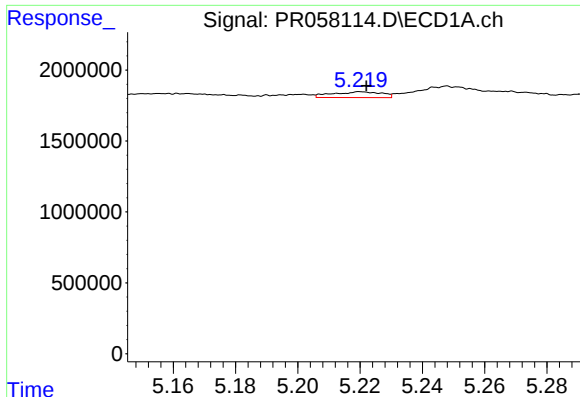
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2036270
Conc: 77.56 ng/ml



#14 AR-1232-4

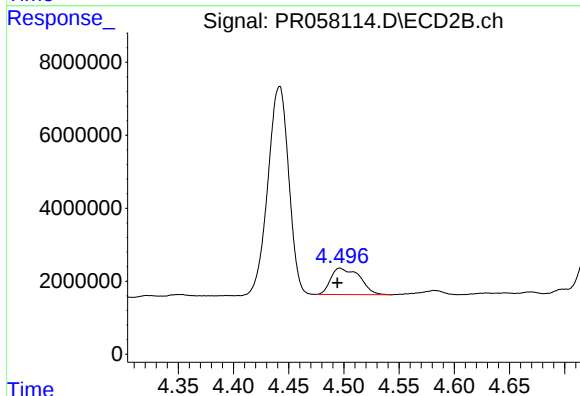
R.T.: 4.322 min
Delta R.T.: 0.002 min
Response: 377842
Conc: 12.15 ng/ml



#15 AR-1232-5

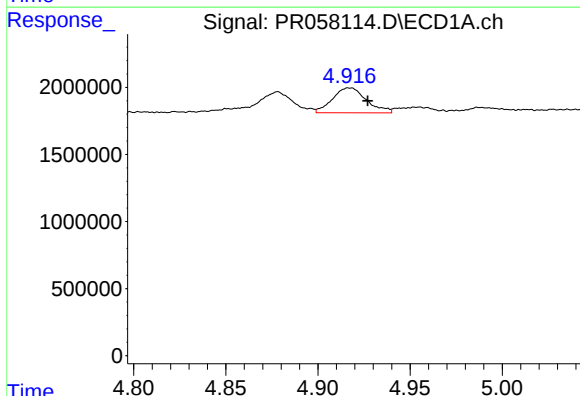
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 447610
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



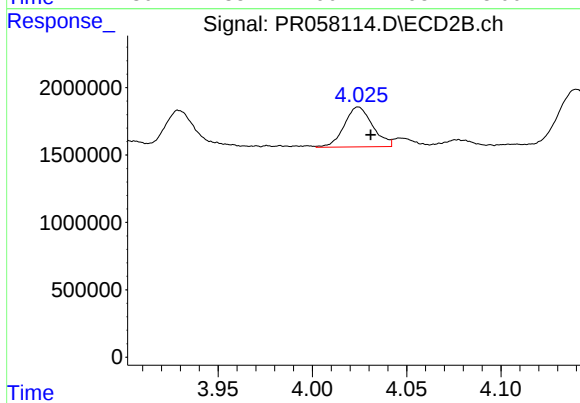
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 13109500
Conc: 365.32 ng/ml



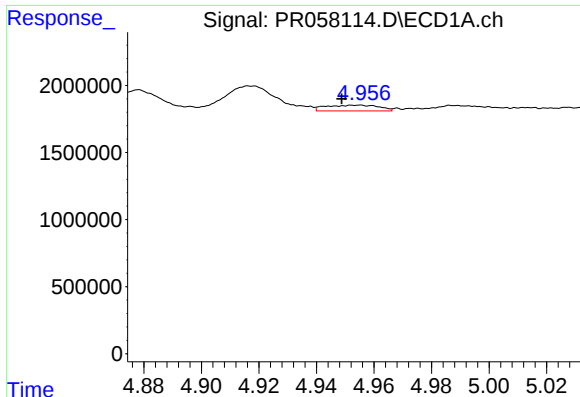
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 2384838
Conc: 36.37 ng/ml



#16 AR-1242-1

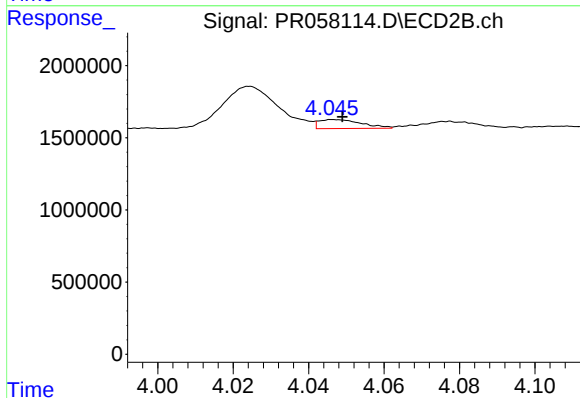
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 3108993
Conc: 34.82 ng/ml



#17 AR-1242-2

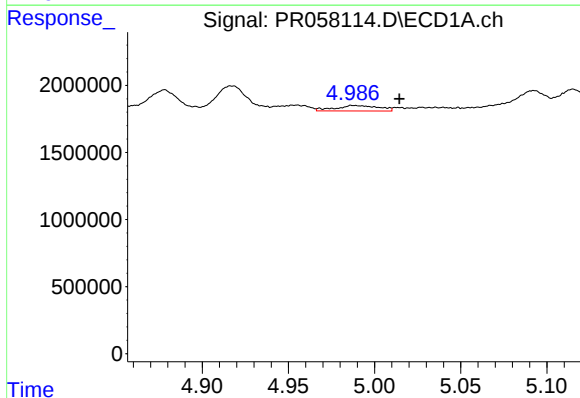
R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 551017
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



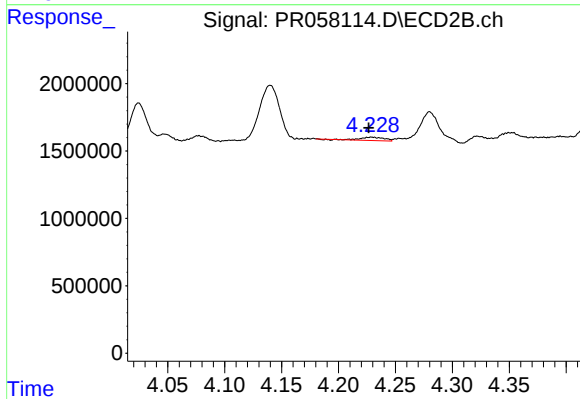
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 494097
Conc: 4.05 ng/ml



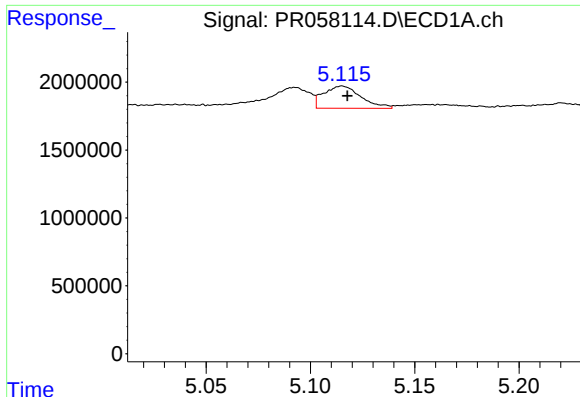
#18 AR-1242-3

R.T.: 4.987 min
Delta R.T.: -0.028 min
Response: 708081
Conc: 12.21 ng/ml



#18 AR-1242-3

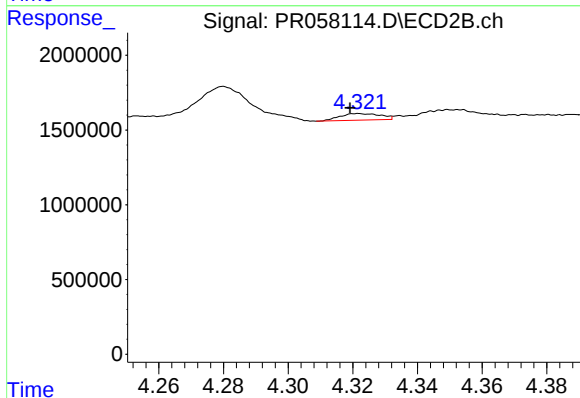
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 359144
Conc: 5.51 ng/ml



#19 AR-1242-4

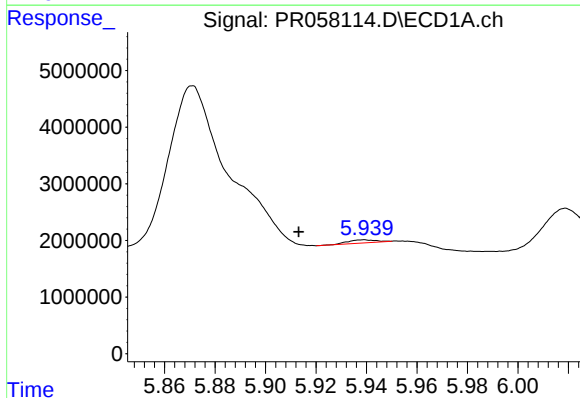
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2036270
Conc: 43.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



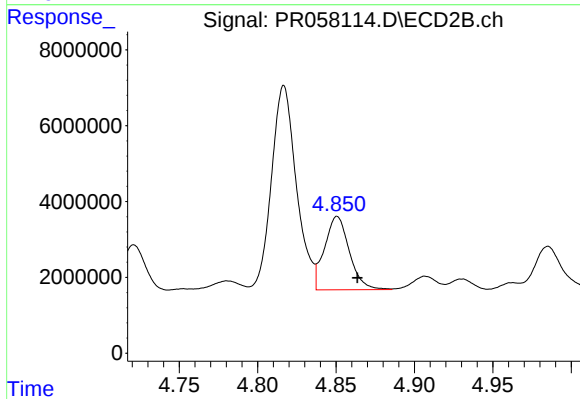
#19 AR-1242-4

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 377842
Conc: 6.11 ng/ml



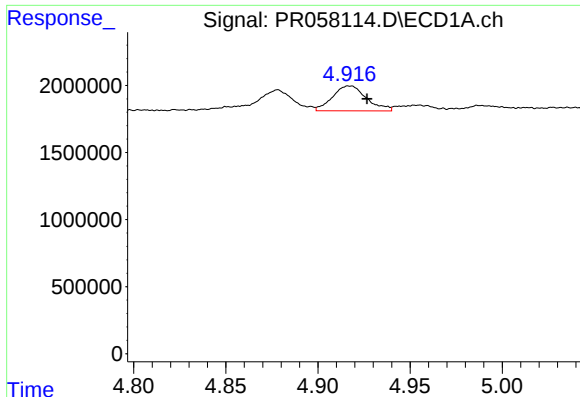
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 451393
Conc: 8.52 ng/ml



#20 AR-1242-5

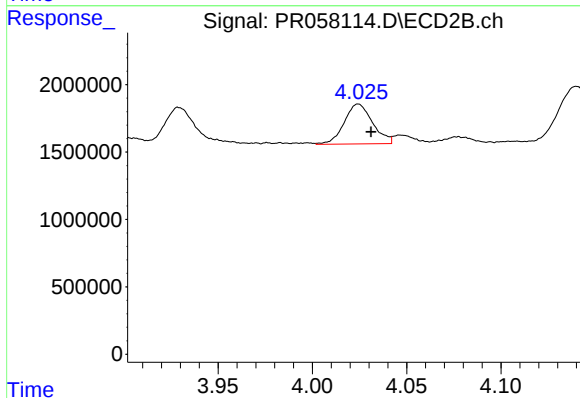
R.T.: 4.851 min
Delta R.T.: -0.013 min
Response: 21400122
Conc: 260.33 ng/ml



#21 AR-1248-1

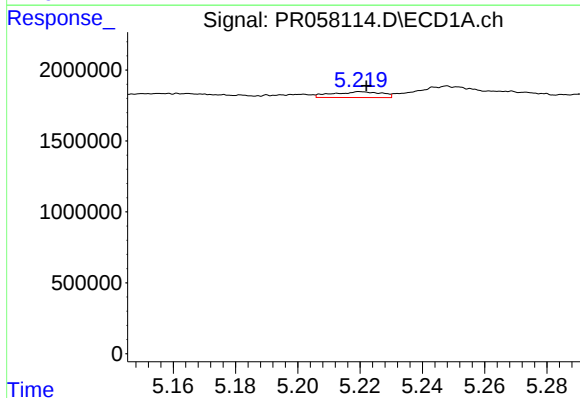
R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 2384838
Conc: 46.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



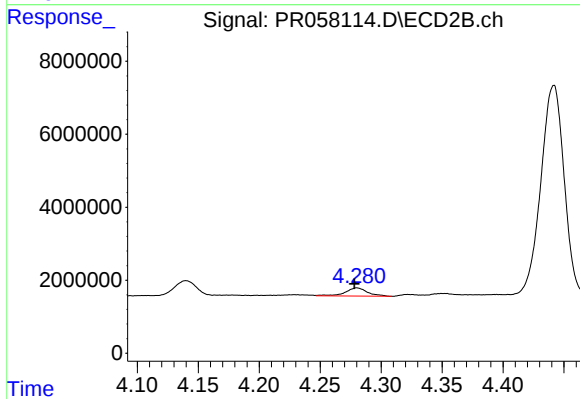
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 3108993
Conc: 44.81 ng/ml



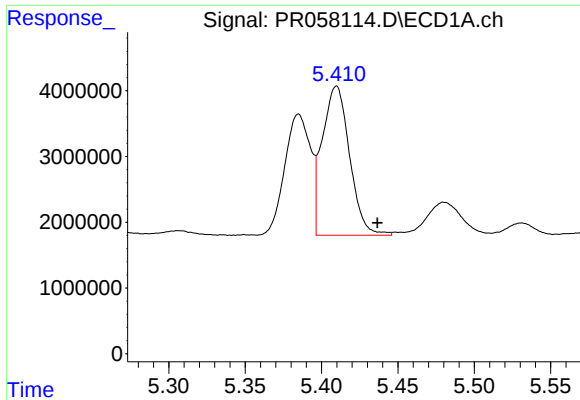
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 447610
Conc: 6.63 ng/ml



#22 AR-1248-2

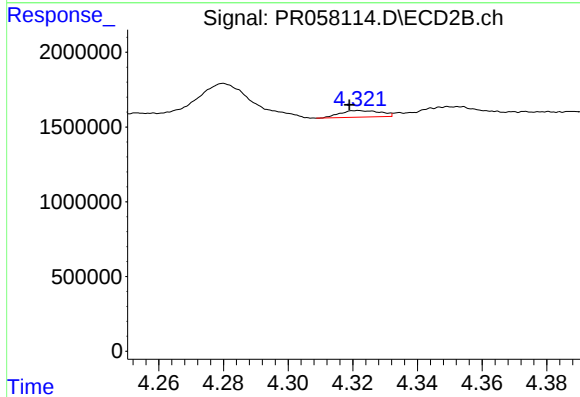
R.T.: 4.280 min
Delta R.T.: 0.002 min
Response: 2834303
Conc: 30.47 ng/ml



#23 AR-1248-3

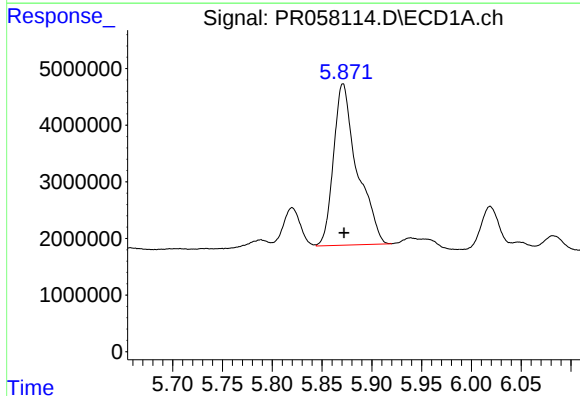
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 28299612
Conc: 349.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



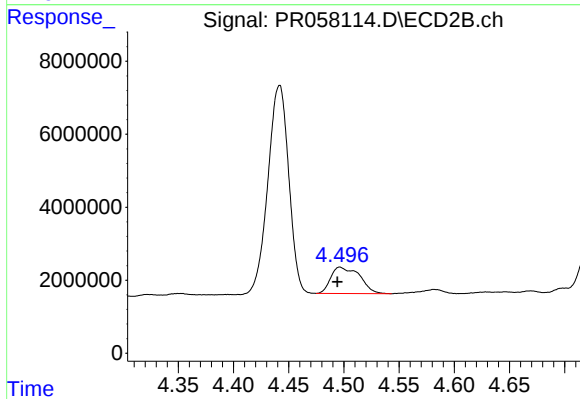
#23 AR-1248-3

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 377842
Conc: 3.99 ng/ml



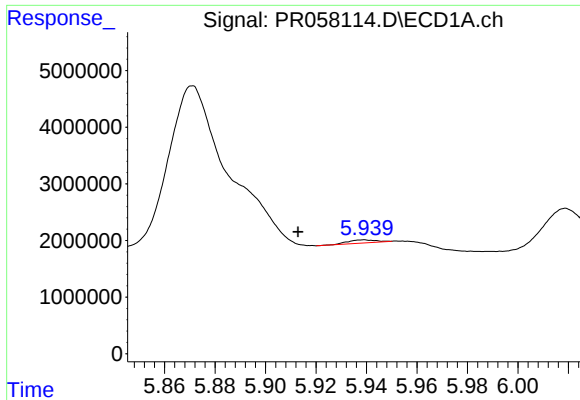
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 46955168
Conc: 495.24 ng/ml



#24 AR-1248-4

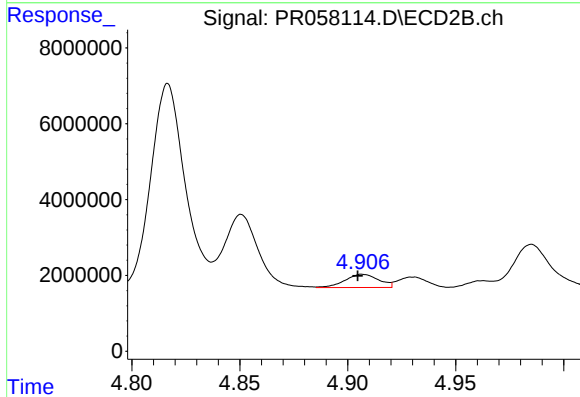
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 13109500
Conc: 112.87 ng/ml



#25 AR-1248-5

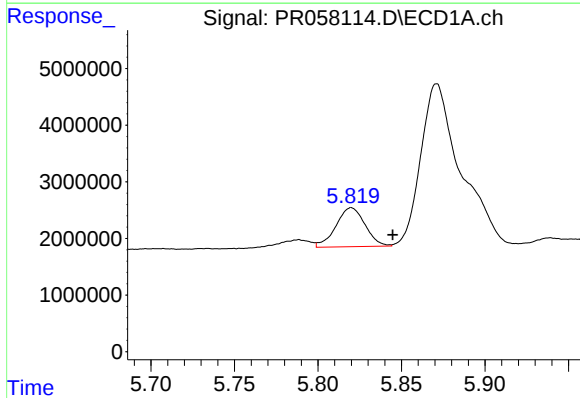
R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 451393
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



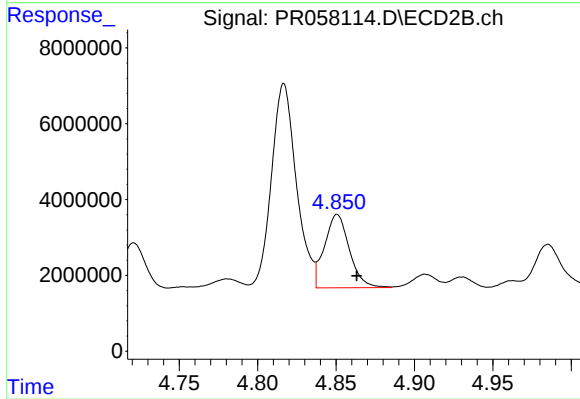
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 3766885
Conc: 31.27 ng/ml



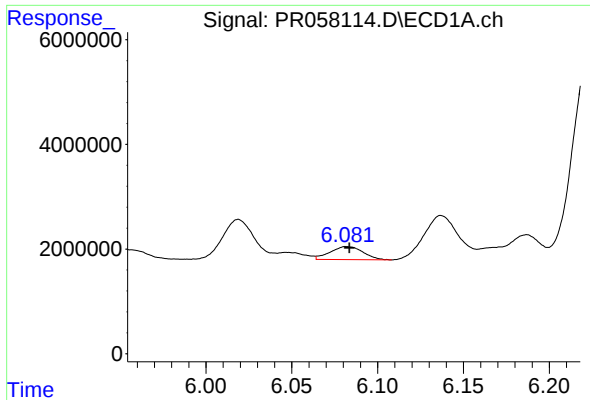
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 8331536
Conc: 93.62 ng/ml



#26 AR-1254-1

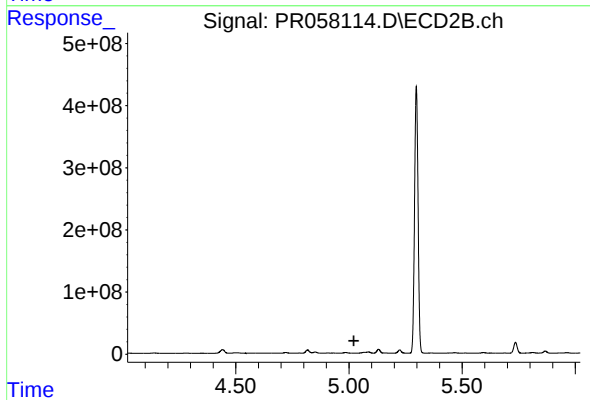
R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 21400122
Conc: 125.64 ng/ml



#27 AR-1254-2

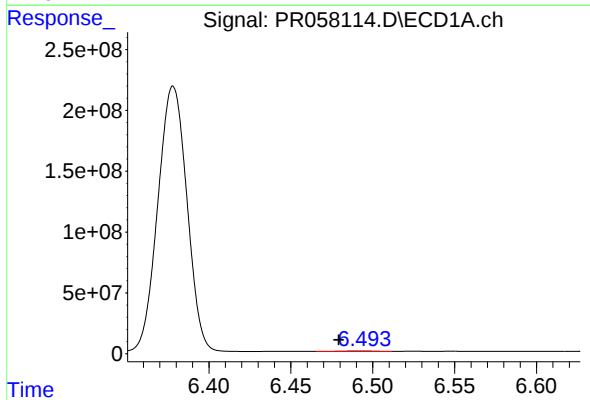
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 3342304
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



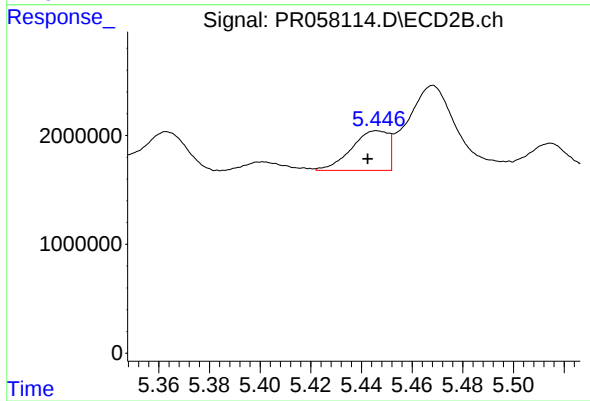
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: -2578036
Conc: N.D.



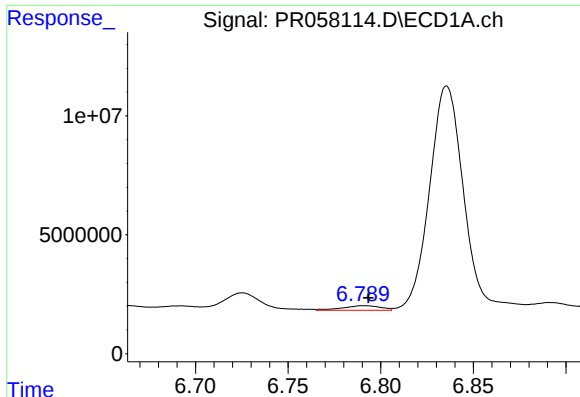
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 7424217
Conc: 48.02 ng/ml



#28 AR-1254-3

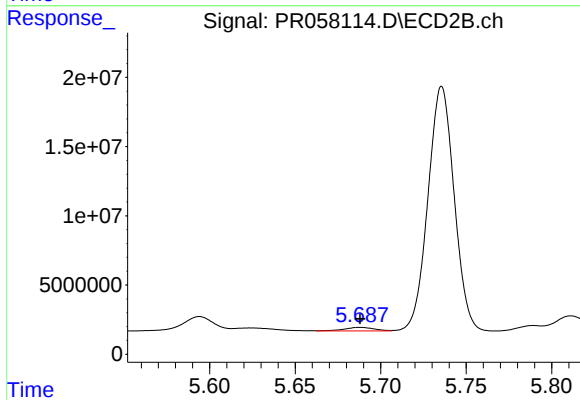
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 3672462
Conc: 15.02 ng/ml



#29 AR-1254-4

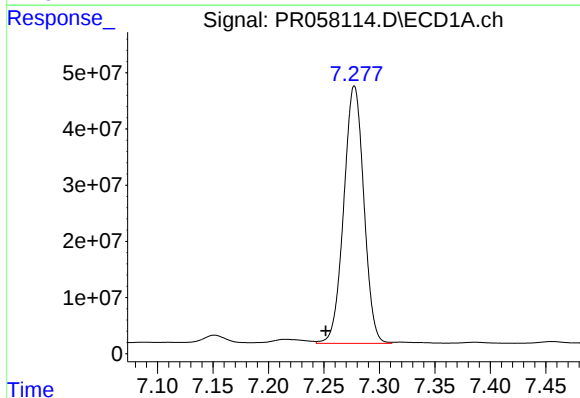
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 2782207
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



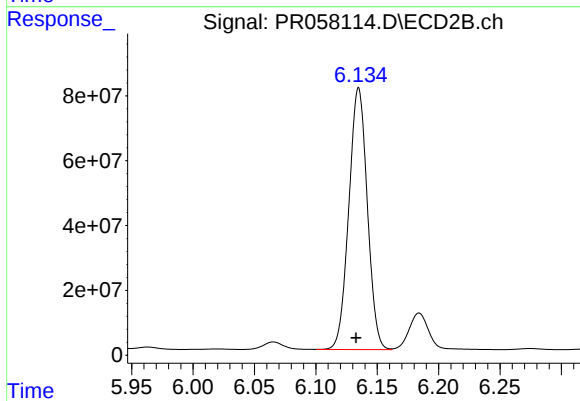
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 3141935
Conc: 19.88 ng/ml



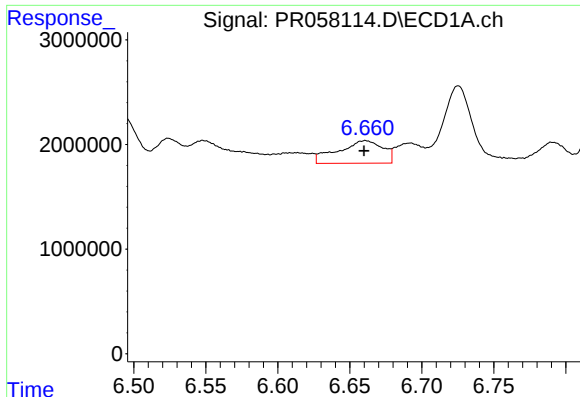
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 577254571
Conc: 4323.77 ng/ml



#30 AR-1254-5

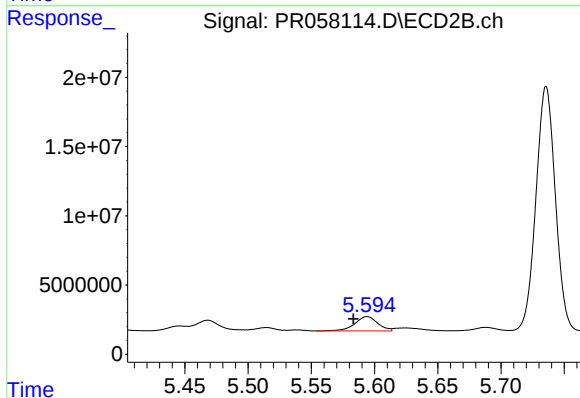
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 846869958
Conc: 3811.41 ng/ml



#31 AR-1260-1

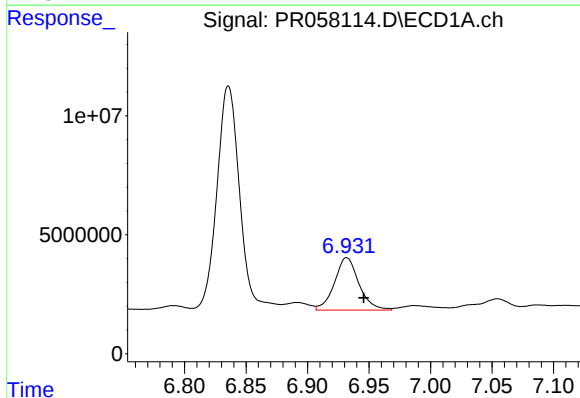
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 4672879
Conc: 39.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



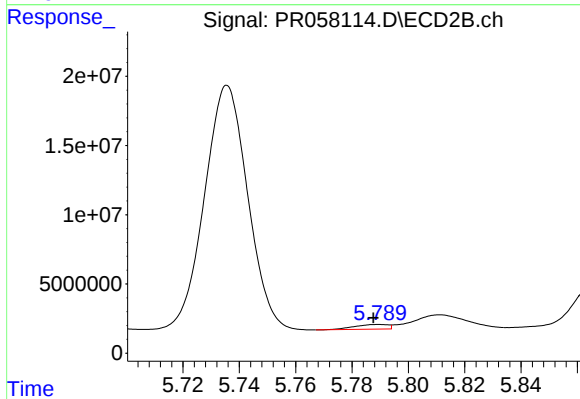
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: 0.011 min
Response: 13202893
Conc: 81.32 ng/ml



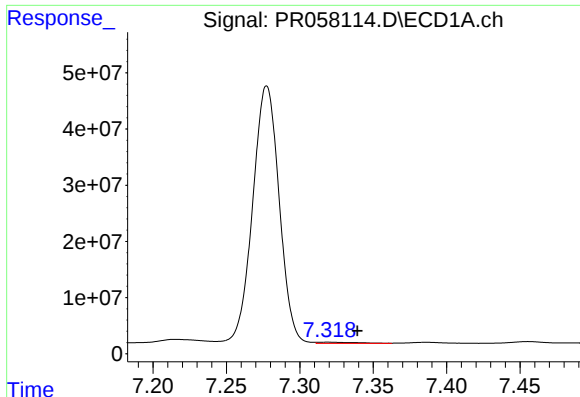
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 30494528
Conc: 206.41 ng/ml



#32 AR-1260-2

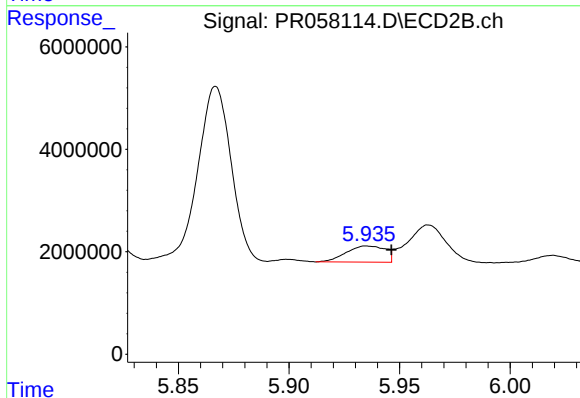
R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 2804191
Conc: 14.07 ng/ml



#33 AR-1260-3

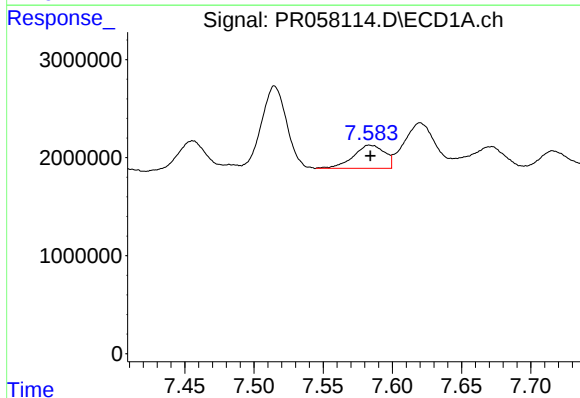
R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 3710118
Conc: 33.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



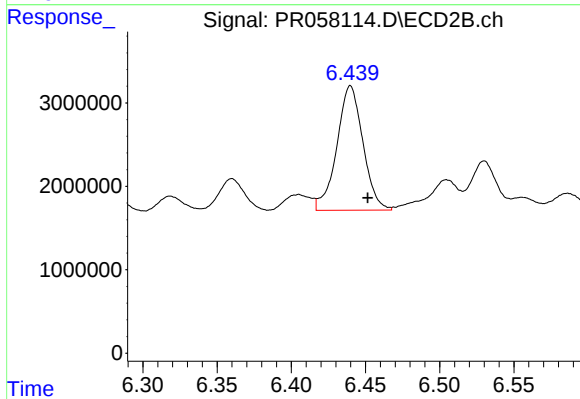
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 3876990
Conc: 19.93 ng/ml



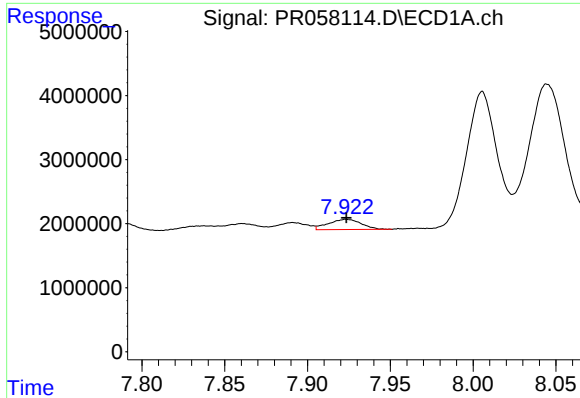
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 3707053
Conc: 29.01 ng/ml



#34 AR-1260-4

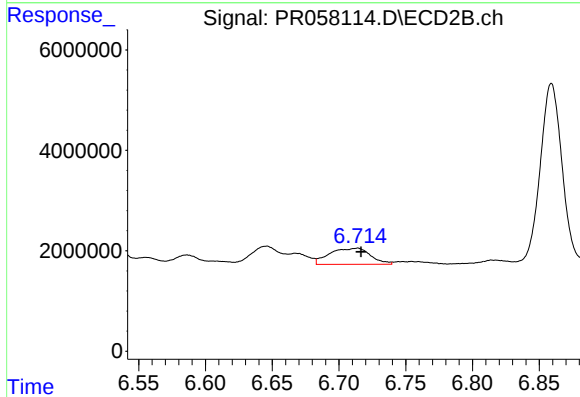
R.T.: 6.440 min
Delta R.T.: -0.012 min
Response: 18275089
Conc: 115.34 ng/ml



#35 AR-1260-5

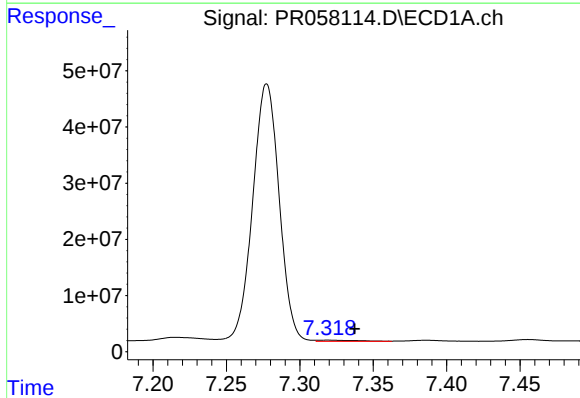
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 2201680
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



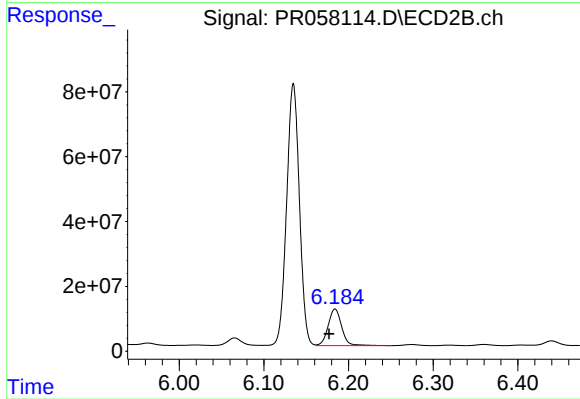
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 6854473
Conc: 18.08 ng/ml



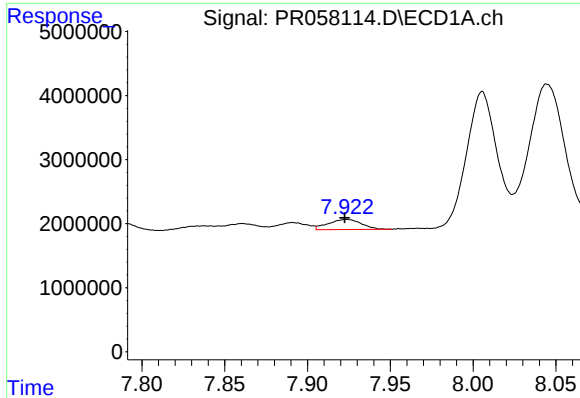
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.019 min
Response: 3710118
Conc: 23.00 ng/ml



#36 AR-1262-1

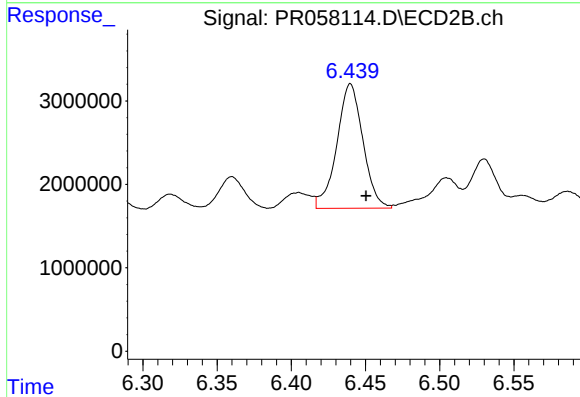
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 125166218
Conc: 533.73 ng/ml



#37 AR-1262-2

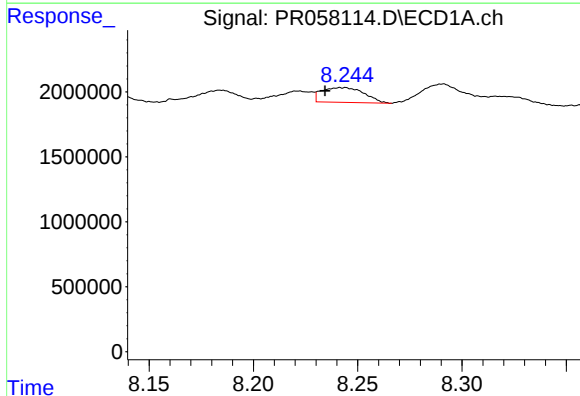
R.T.: 7.923 min
Delta R.T.: 0.001 min
Response: 2201680
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



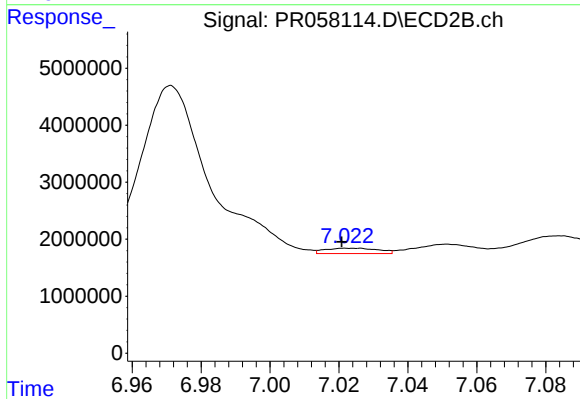
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.011 min
Response: 18275089
Conc: 85.41 ng/ml



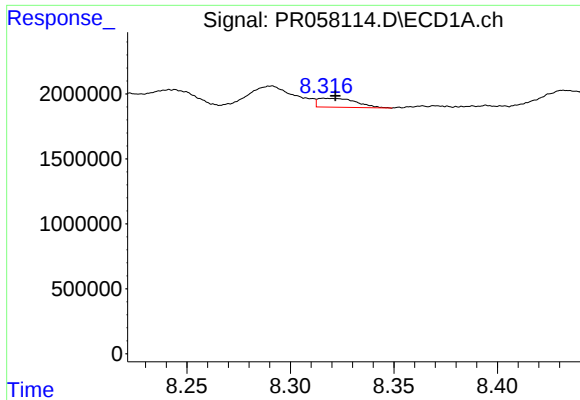
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.009 min
Response: 1614043
Conc: 8.02 ng/ml



#38 AR-1262-3

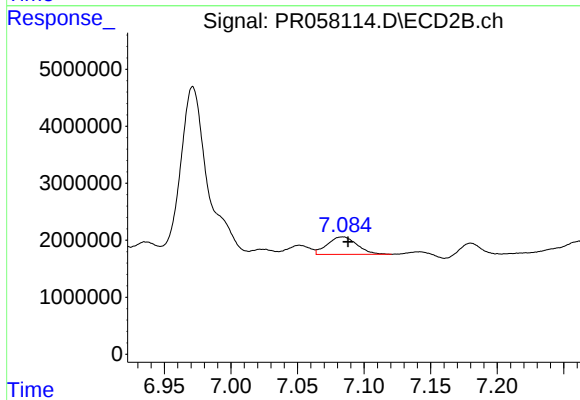
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 1003684
Conc: 5.88 ng/ml



#39 AR-1262-4

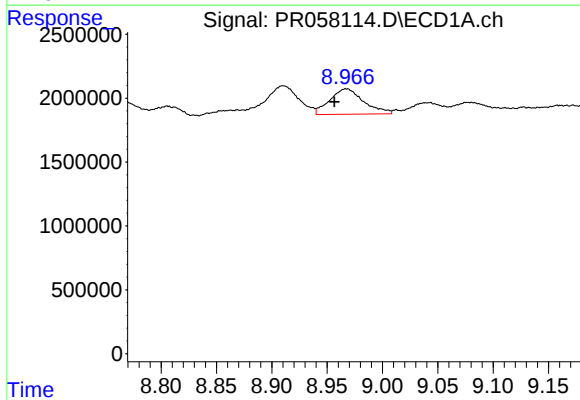
R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 885855
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



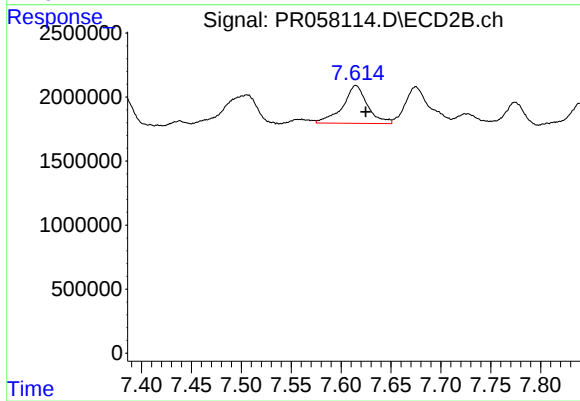
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 4745317
Conc: 14.47 ng/ml



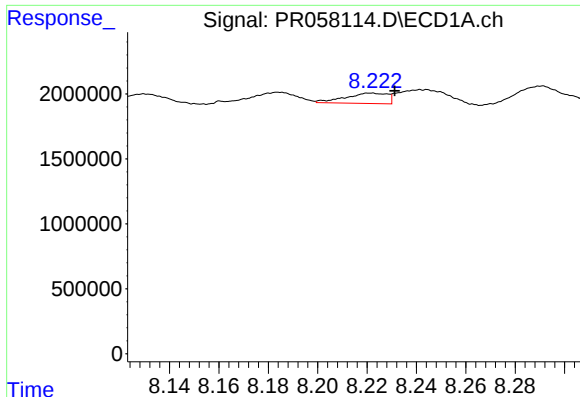
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: 0.011 min
Response: 4217730
Conc: 37.54 ng/ml



#40 AR-1262-5

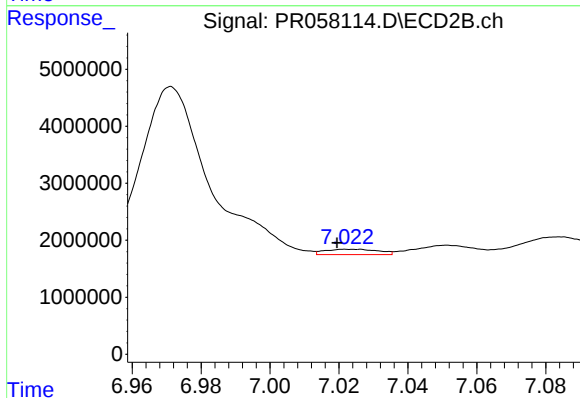
R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 5127731
Conc: 33.21 ng/ml



#41 AR-1268-1

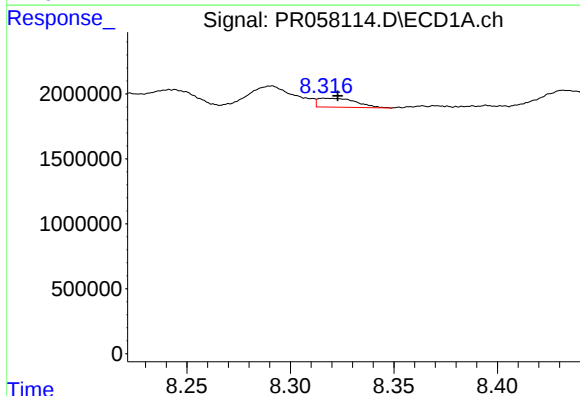
R.T.: 8.221 min
Delta R.T.: -0.010 min
Response: 938928
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



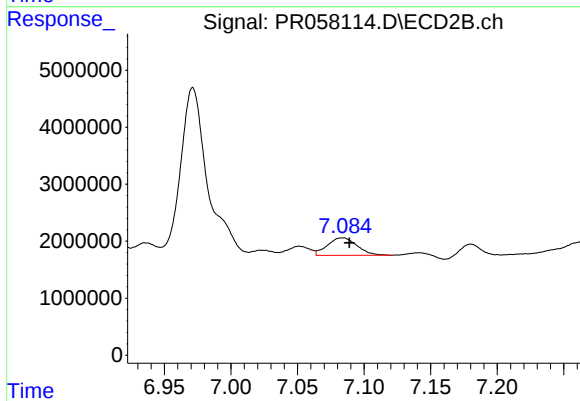
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 1003684
Conc: 2.00 ng/ml



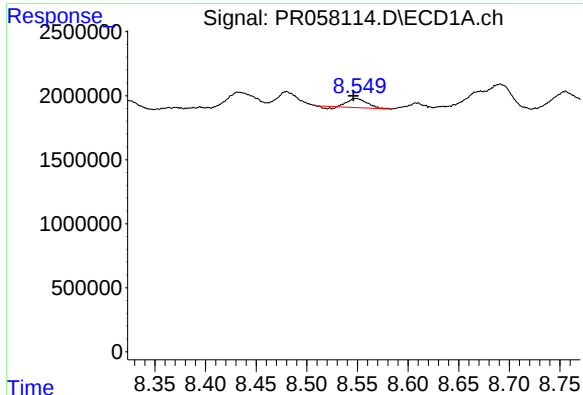
#42 AR-1268-2

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 885855
Conc: 2.92 ng/ml



#42 AR-1268-2

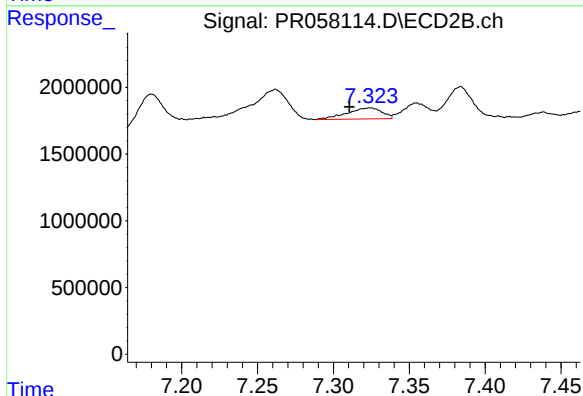
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 4745317
Conc: 10.40 ng/ml



#43 AR-1268-3

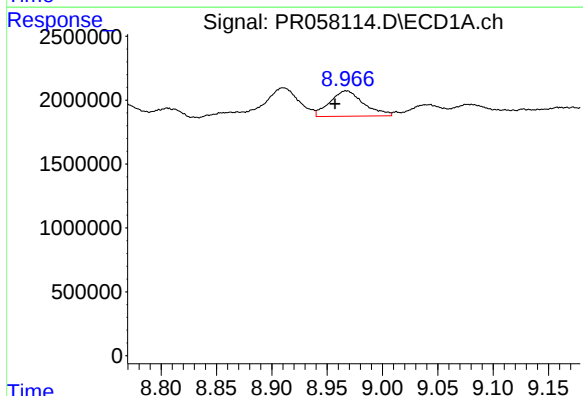
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 879292
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



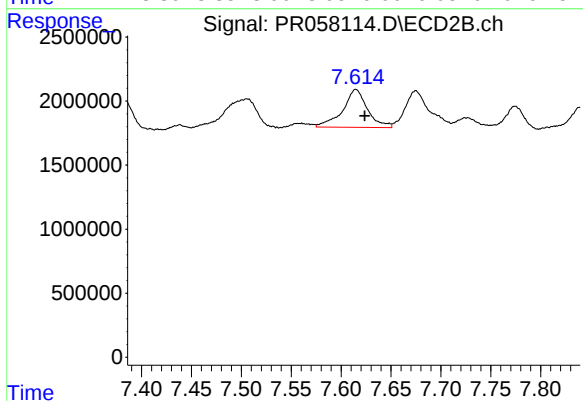
#43 AR-1268-3

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 1316962
Conc: 3.42 ng/ml



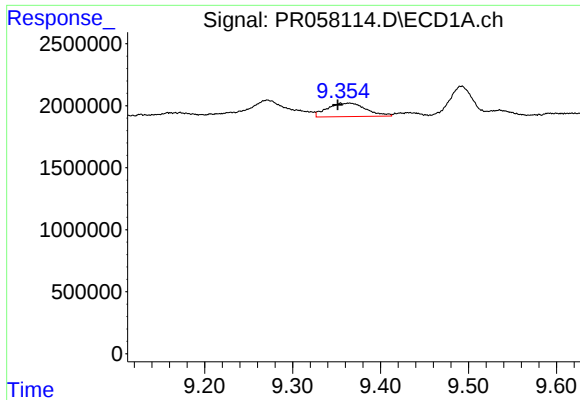
#44 AR-1268-4

R.T.: 8.967 min
Delta R.T.: 0.010 min
Response: 4217730
Conc: 34.94 ng/ml



#44 AR-1268-4

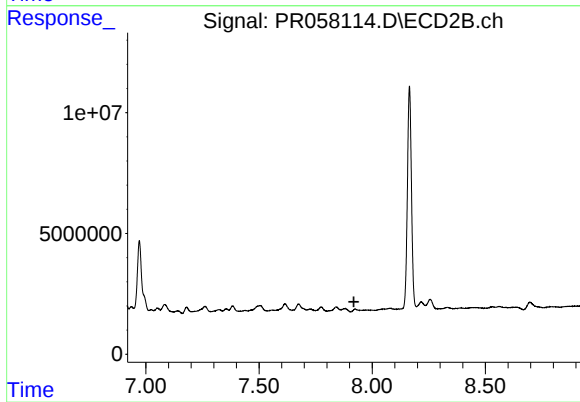
R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 5127731
Conc: 30.92 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 3325405
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: -384908
Conc: N.D.