

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 21:55
 Operator : AJ\MA
 Sample : N5646-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:22:53 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	2.916	38943403	56118600	16.775	18.185
2)	SA Decachlor...	9.673	8.161	68762546	87583741	31.894	31.409
Target Compounds							
3)	L1 AR-1016-1	4.919	4.046	1479167	9108086	19.365	87.129 #
4)	L1 AR-1016-2	4.938	4.046	4052707	9108086	39.151	63.964 #
5)	L1 AR-1016-3	5.021	4.219	2028832	246726	30.256	3.223 #
6)	L1 AR-1016-4	5.116	4.277	3200603	497524	57.810	8.439 #
7)	L1 AR-1016-5	5.448	4.494	2053091	2213545	36.205	28.050
8)	L2 AR-1221-1	3.909	3.133	2609454	692855	87.291	19.293 #
9)	L2 AR-1221-2	4.010	3.218	530539	1135387	25.187	43.932 #
10)	L2 AR-1221-3	4.087	3.304	69830	443481	1.088	5.312 #
11)	L3 AR-1232-1	4.087	3.304	69830	443481	1.291	6.325 #
12)	L3 AR-1232-2	4.633	4.046	2792553	9108086	105.004	135.687 #
13)	L3 AR-1232-3	4.938	4.219	4052707	246726	80.744	6.898 #
14)	L3 AR-1232-4	5.116	4.328	3200603	547999	121.903	17.625 #
15)	L3 AR-1232-5	5.210	4.494	2959609	2213545	152.464	61.685 #
16)	L4 AR-1242-1	4.919	4.046	1479167	9108086	22.556	102.013 #
17)	L4 AR-1242-2	4.938	4.046	4052707	9108086	45.815	74.721 #
18)	L4 AR-1242-3	5.021	4.219	2028832	246726	34.989	3.787 #
19)	L4 AR-1242-4	5.116	4.328	3200603	547999	67.958	8.865 #
20)	L4 AR-1242-5	5.943	4.860	389457	10901911	7.349	132.621 #
21)	L5 AR-1248-1	4.919	4.046	1479167	9108086	28.656	131.273 #
22)	L5 AR-1248-2	5.210	4.277	2959609	497524	43.846	5.349 #
23)	L5 AR-1248-3	5.448	4.328	2053091	547999	25.343	5.791 #
24)	L5 AR-1248-4	5.871	4.494	32299739	2213545	340.669	19.059 #
25)	L5 AR-1248-5	5.943	4.889	389457	4053380	4.222	33.646 #
26)	L6 AR-1254-1	5.821	4.860	6583277	10901911	73.973	64.005
27)	L6 AR-1254-2	6.081	5.028	13245544	2678347	94.611	18.248 #
28)	L6 AR-1254-3	6.493	5.442	14089183	2263987	91.137	9.257 #
29)	L6 AR-1254-4	6.778	5.686	3553245	1597905	28.998	10.111 #
30)	L6 AR-1254-5	7.229	6.132	651944	7264183	4.883	32.693 #
31)	L7 AR-1260-1	6.660	5.593	7342548	21617082	61.539	133.144 #
32)	L7 AR-1260-2	6.927	5.808	22984804	21716344	155.581	108.931 #
33)	L7 AR-1260-3	7.349	5.932	865247	1900387	7.875	9.769
34)	L7 AR-1260-4	7.581	6.438	1739657	1327519	13.612	8.378 #
35)	L7 AR-1260-5	7.919	6.711	1491746	2038042	6.003	5.375
36)	L8 AR-1262-1	7.349	6.166	865247	1984737	5.365	8.463 #
37)	L8 AR-1262-2	7.919	6.438	1491746	1327519	5.134	6.204
38)	L8 AR-1262-3	8.229	7.020	849356	1739315	4.221	10.187 #
39)	L8 AR-1262-4	8.309	7.082	683201	2038600	4.478	6.214 #
40)	L8 AR-1262-5	8.962	7.623	524290	71848	4.667	0.465 #
41)	L9 AR-1268-1	8.229	7.020	849356	1739315	2.543	3.473 #

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 Acq On : 21 Nov 2022 21:55
 Operator : AJ\MA
 Sample : N5646-17
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

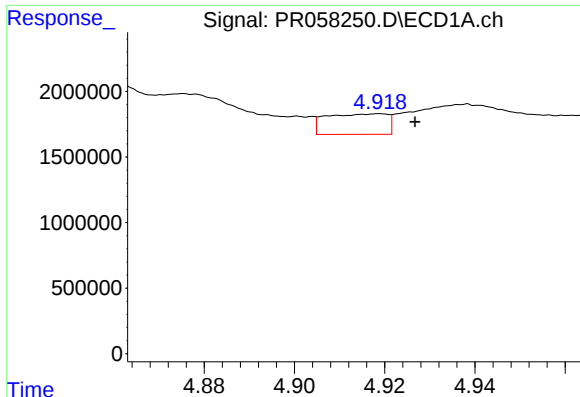
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:22:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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	8.309	7.082	683201	2038600	2.253	4.466 #
43) L9	AR-1268-3	8.546	7.320	379447	1597874	1.471	4.144 #
44) L9	AR-1268-4	8.962	7.623	524290	71848	4.343	0.433 #
45) L9	AR-1268-5	9.357	7.918	1483866	465845	1.742	0.363 #

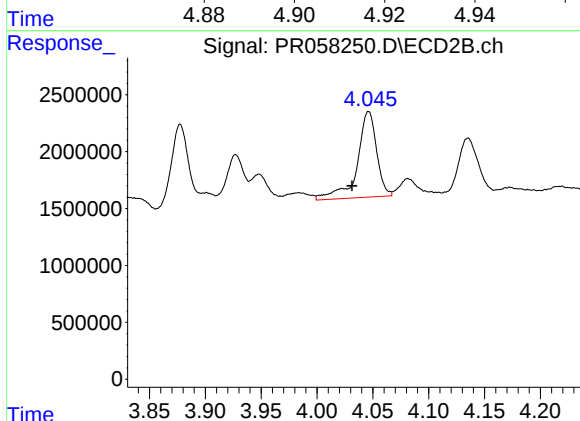
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

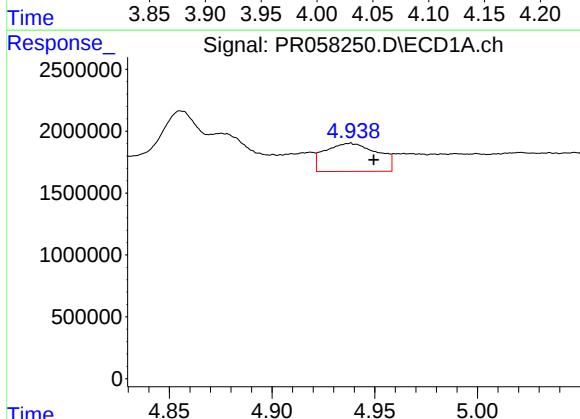
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 1479167
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



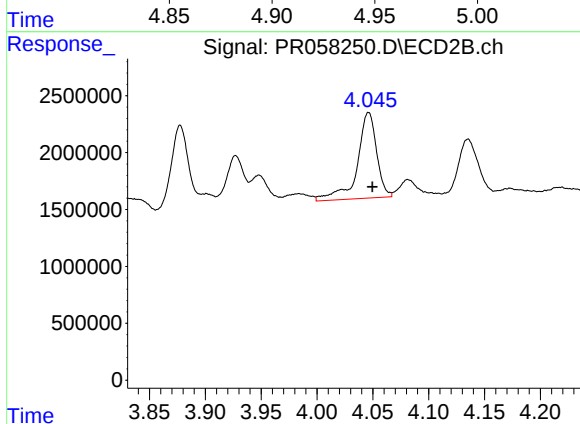
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.015 min
Response: 9108086
Conc: 87.13 ng/ml



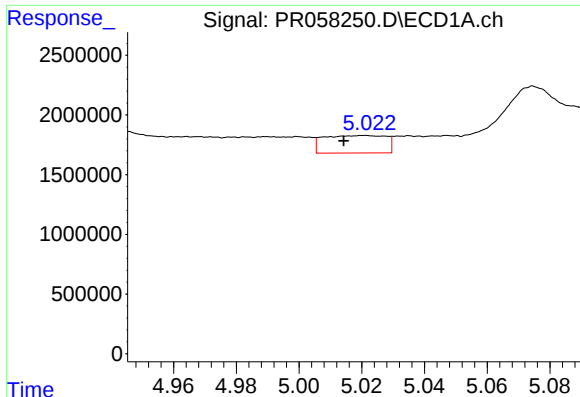
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 4052707
Conc: 39.15 ng/ml



#4 AR-1016-2

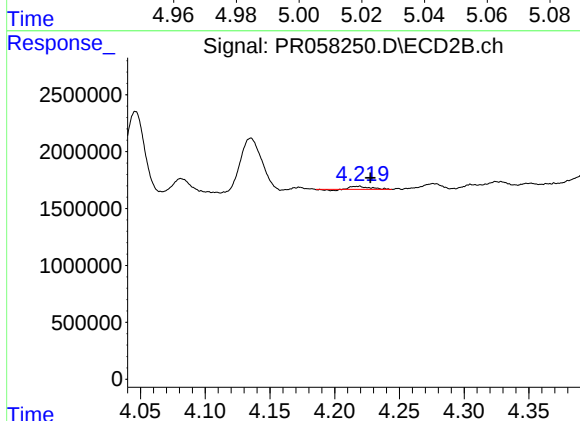
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 9108086
Conc: 63.96 ng/ml



#5 AR-1016-3

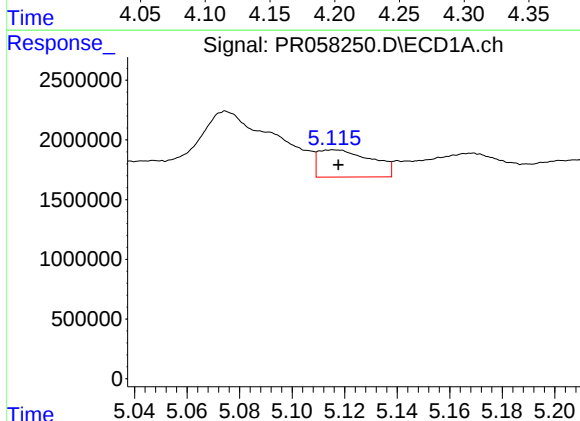
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 2028832
Conc: 30.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



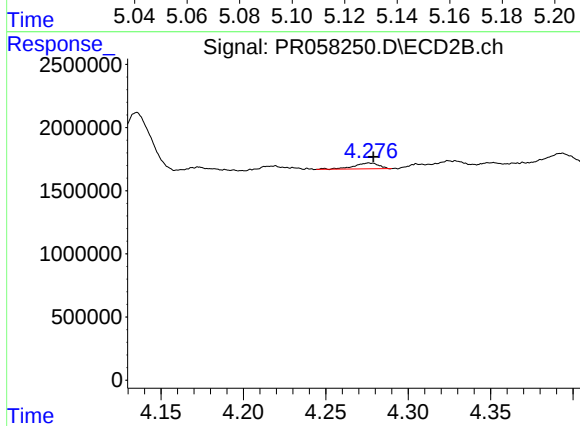
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.009 min
Response: 246726
Conc: 3.22 ng/ml



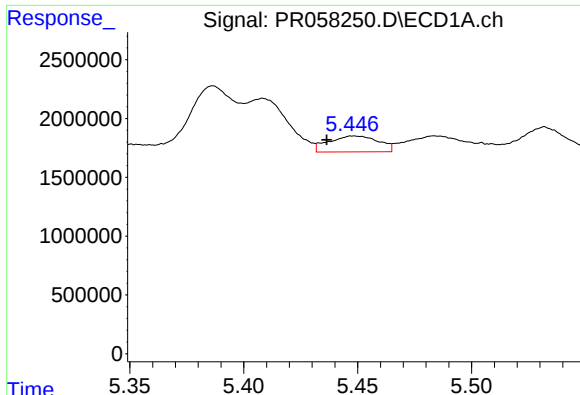
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3200603
Conc: 57.81 ng/ml



#6 AR-1016-4

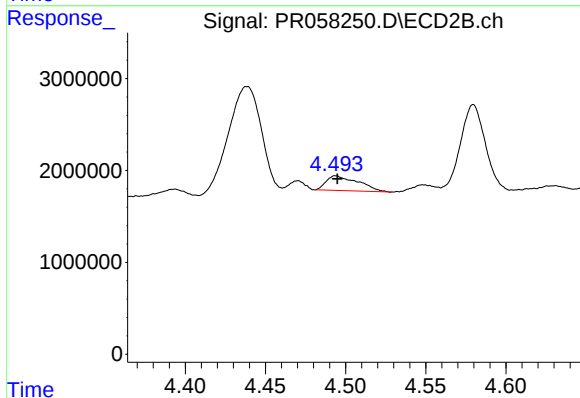
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 497524
Conc: 8.44 ng/ml



#7 AR-1016-5

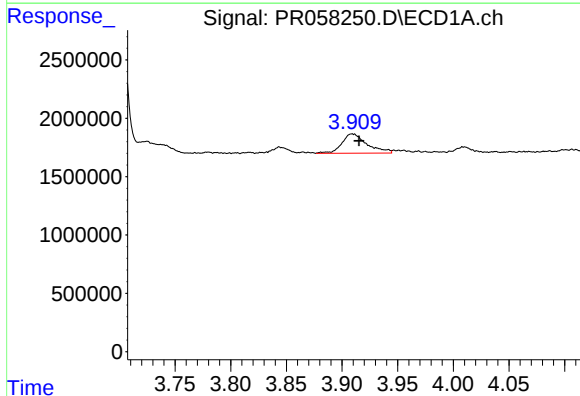
R.T.: 5.448 min
Delta R.T.: 0.011 min
Response: 2053091
Conc: 36.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



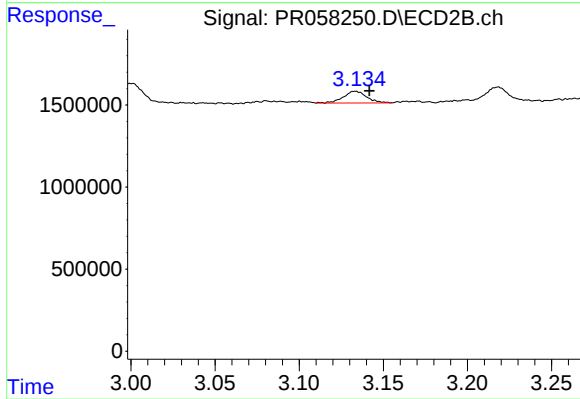
#7 AR-1016-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 2213545
Conc: 28.05 ng/ml



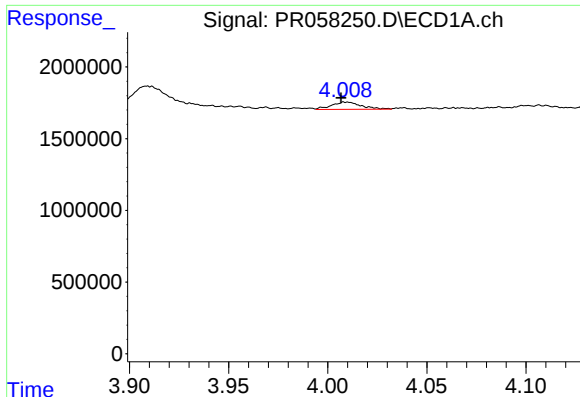
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 2609454
Conc: 87.29 ng/ml



#8 AR-1221-1

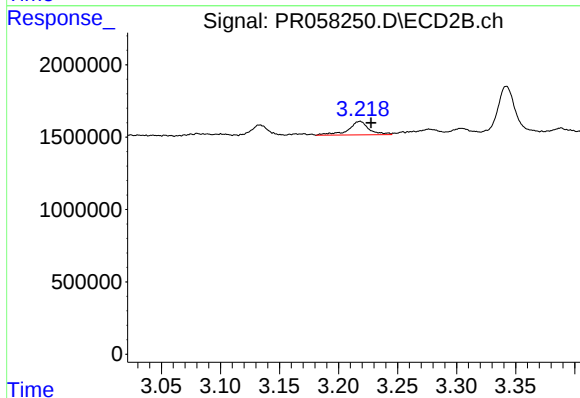
R.T.: 3.133 min
Delta R.T.: -0.008 min
Response: 692855
Conc: 19.29 ng/ml



#9 AR-1221-2

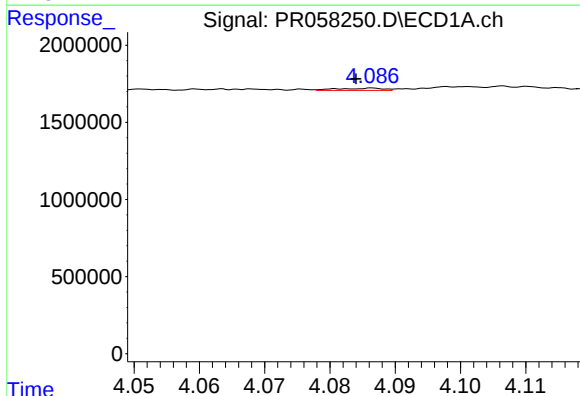
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 530539
Conc: 25.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



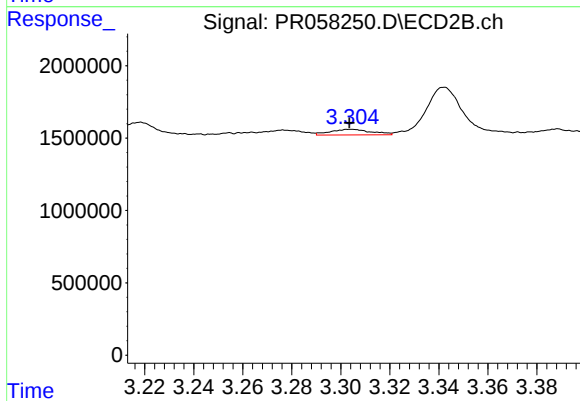
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1135387
Conc: 43.93 ng/ml



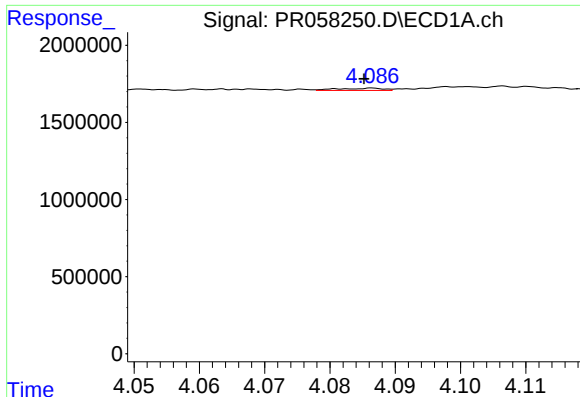
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.003 min
Response: 69830
Conc: 1.09 ng/ml



#10 AR-1221-3

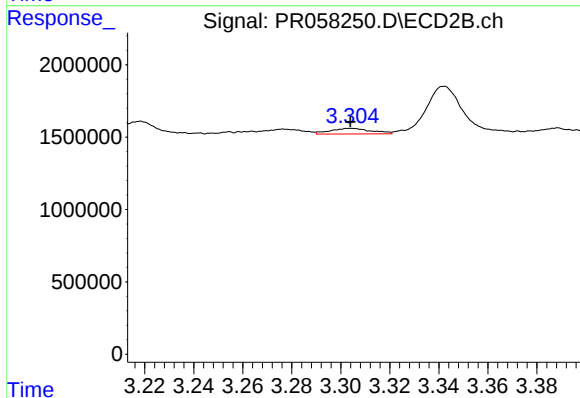
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 443481
Conc: 5.31 ng/ml



#11 AR-1232-1

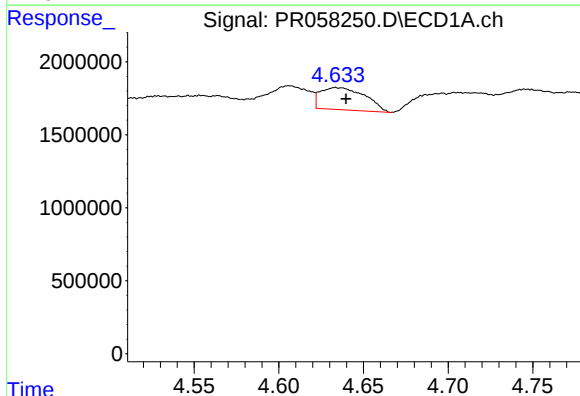
R.T.: 4.087 min
Delta R.T.: 0.001 min
Response: 69830
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



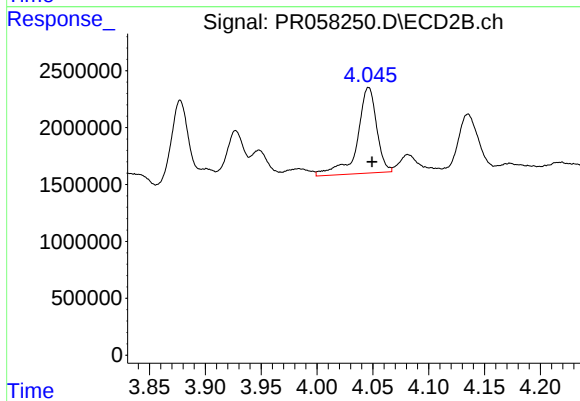
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 443481
Conc: 6.33 ng/ml



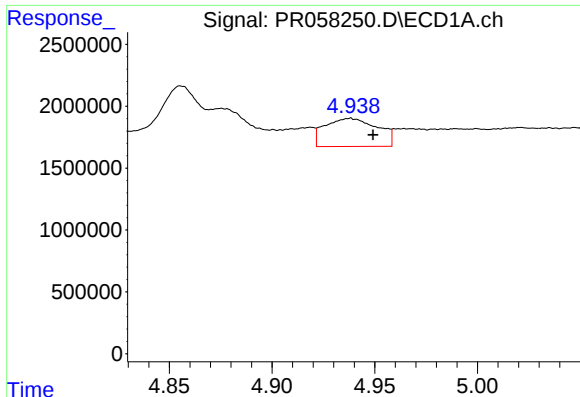
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 2792553
Conc: 105.00 ng/ml



#12 AR-1232-2

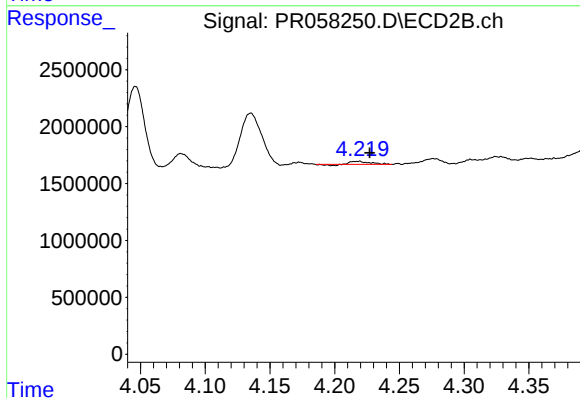
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 9108086
Conc: 135.69 ng/ml



#13 AR-1232-3

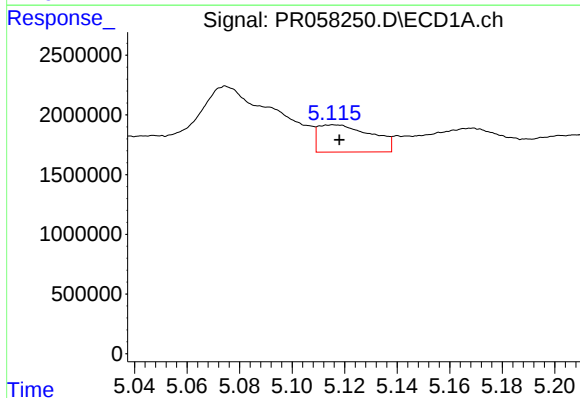
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 4052707
Conc: 80.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



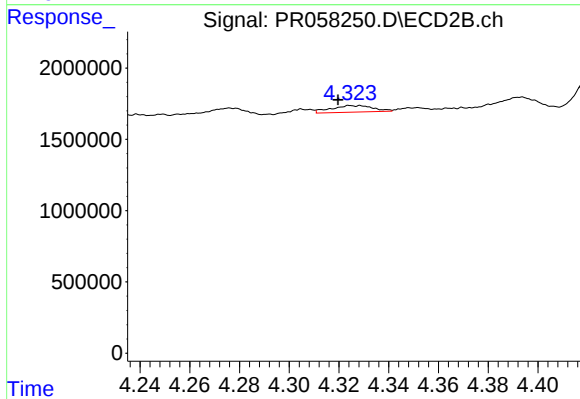
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 246726
Conc: 6.90 ng/ml



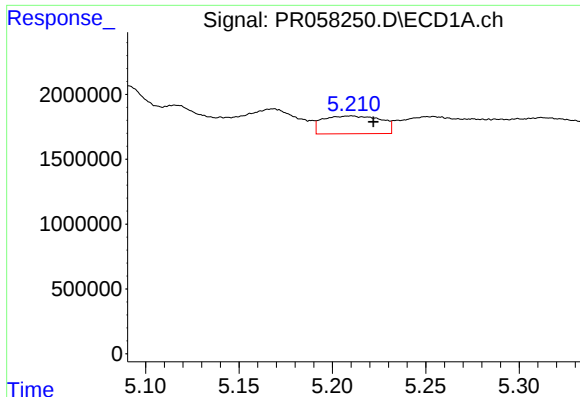
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3200603
Conc: 121.90 ng/ml



#14 AR-1232-4

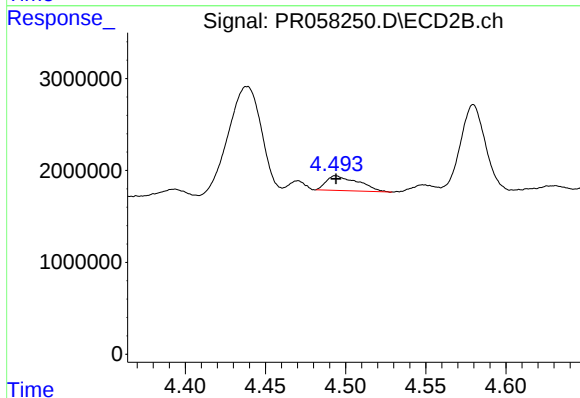
R.T.: 4.328 min
Delta R.T.: 0.009 min
Response: 547999
Conc: 17.62 ng/ml



#15 AR-1232-5

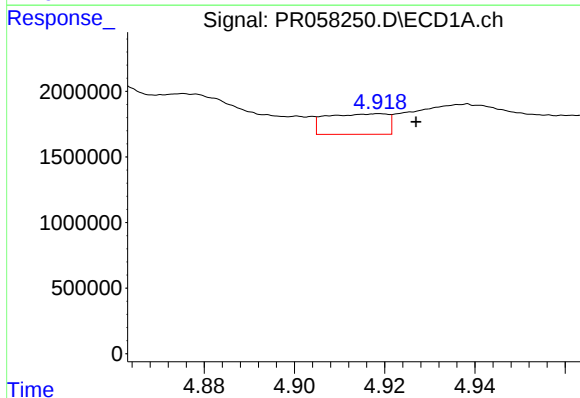
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 2959609
Conc: 152.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



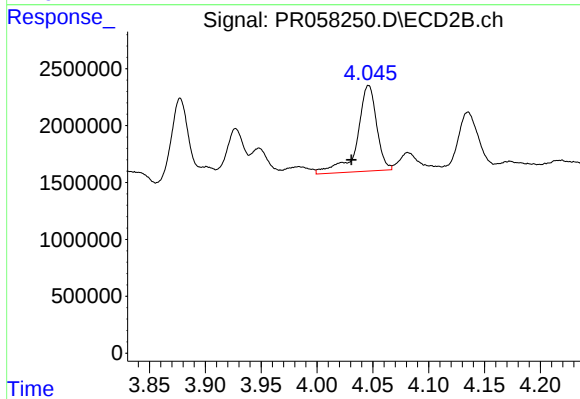
#15 AR-1232-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 2213545
Conc: 61.68 ng/ml



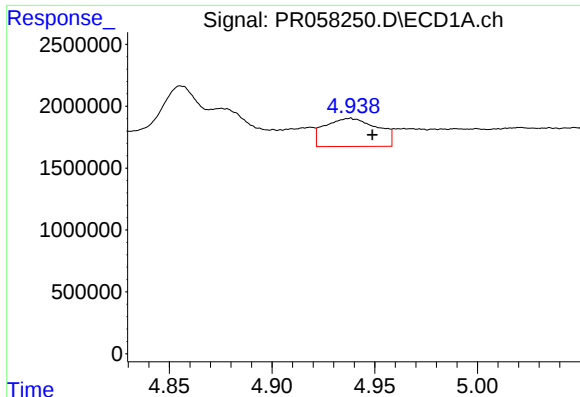
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 1479167
Conc: 22.56 ng/ml



#16 AR-1242-1

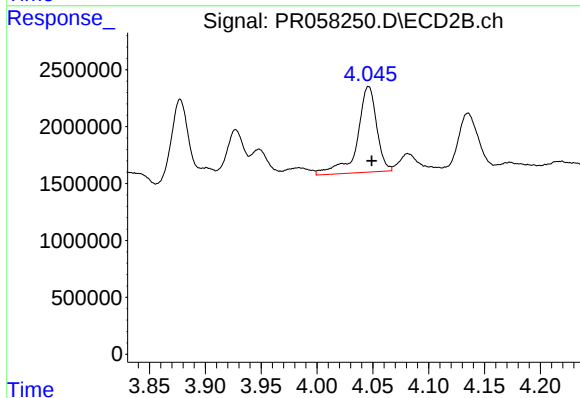
R.T.: 4.046 min
Delta R.T.: 0.015 min
Response: 9108086
Conc: 102.01 ng/ml



#17 AR-1242-2

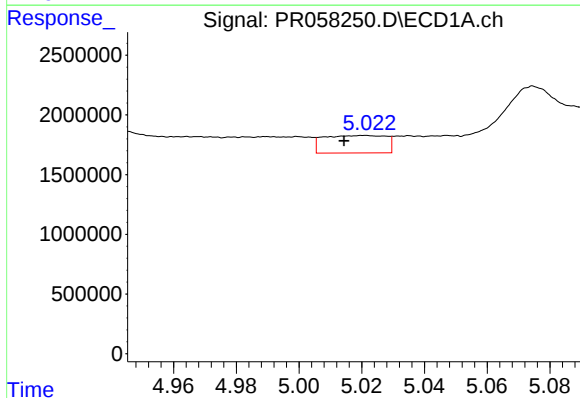
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 4052707
Conc: 45.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



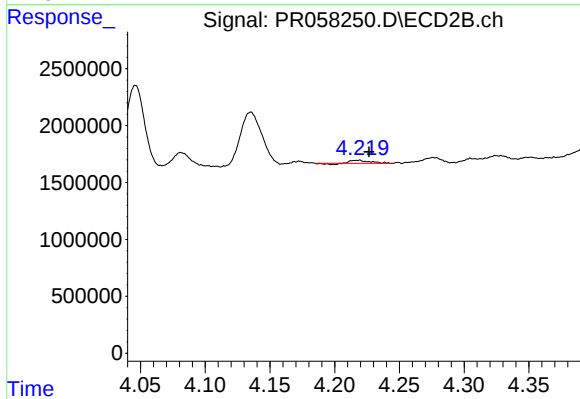
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 9108086
Conc: 74.72 ng/ml



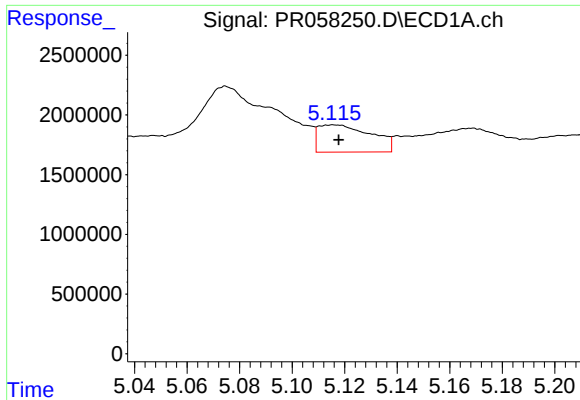
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 2028832
Conc: 34.99 ng/ml



#18 AR-1242-3

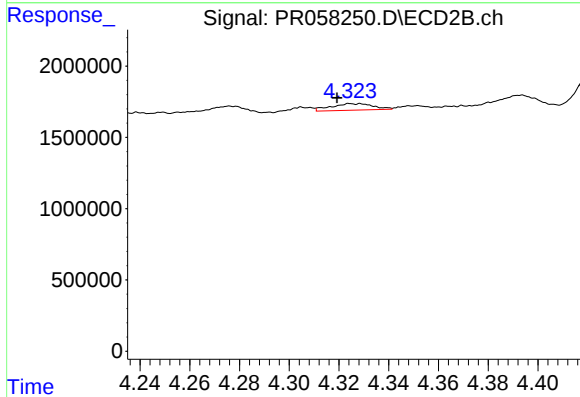
R.T.: 4.219 min
Delta R.T.: -0.008 min
Response: 246726
Conc: 3.79 ng/ml



#19 AR-1242-4

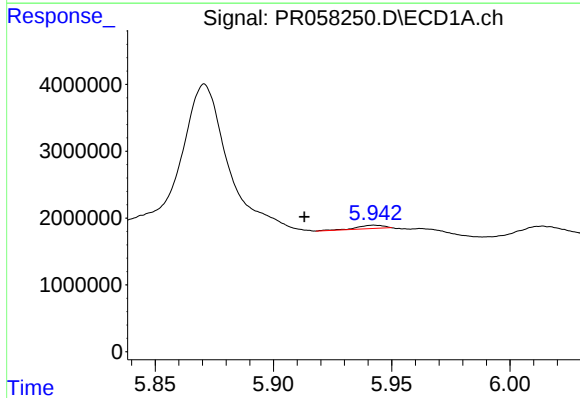
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 3200603
Conc: 67.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



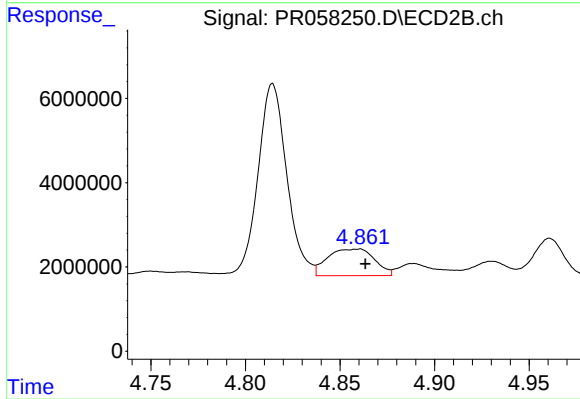
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: 0.009 min
Response: 547999
Conc: 8.87 ng/ml



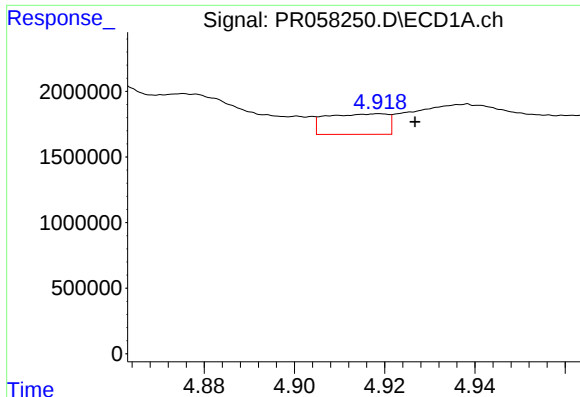
#20 AR-1242-5

R.T.: 5.943 min
Delta R.T.: 0.030 min
Response: 389457
Conc: 7.35 ng/ml



#20 AR-1242-5

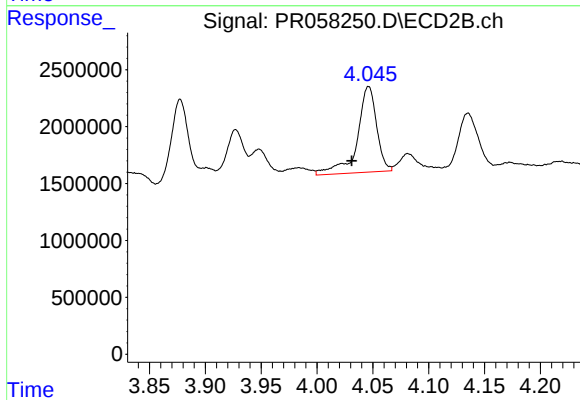
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 10901911
Conc: 132.62 ng/ml



#21 AR-1248-1

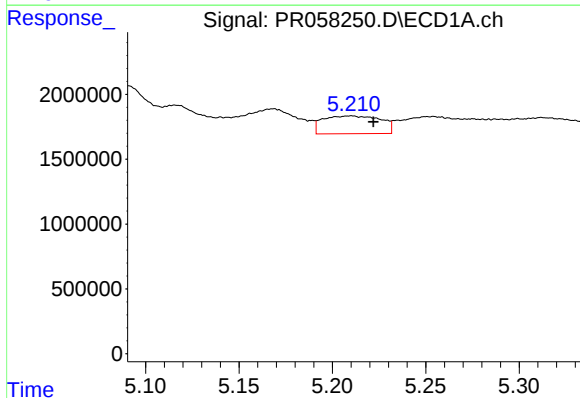
R.T.: 4.919 min
Delta R.T.: -0.008 min
Response: 1479167
Conc: 28.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



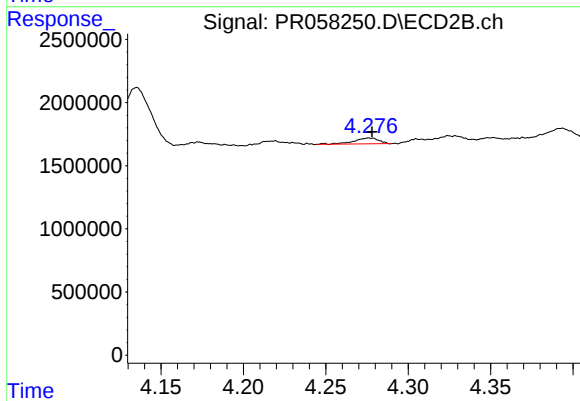
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.015 min
Response: 9108086
Conc: 131.27 ng/ml



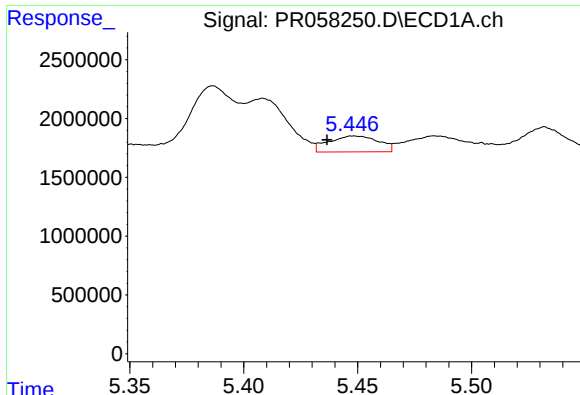
#22 AR-1248-2

R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 2959609
Conc: 43.85 ng/ml



#22 AR-1248-2

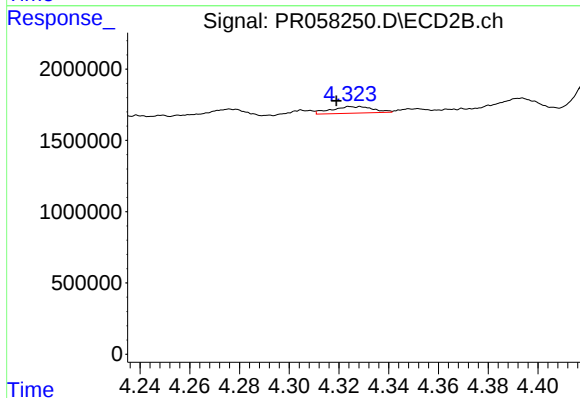
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 497524
Conc: 5.35 ng/ml



#23 AR-1248-3

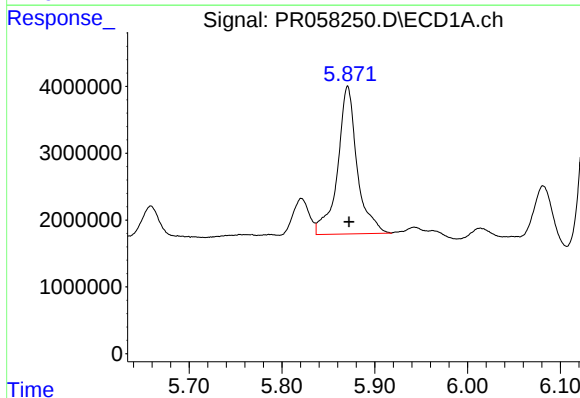
R.T.: 5.448 min
Delta R.T.: 0.011 min
Response: 2053091
Conc: 25.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



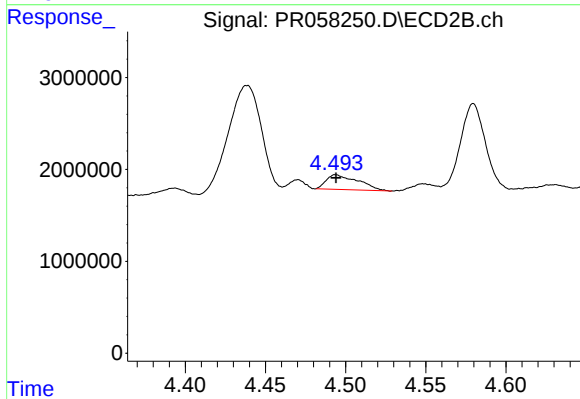
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: 0.009 min
Response: 547999
Conc: 5.79 ng/ml



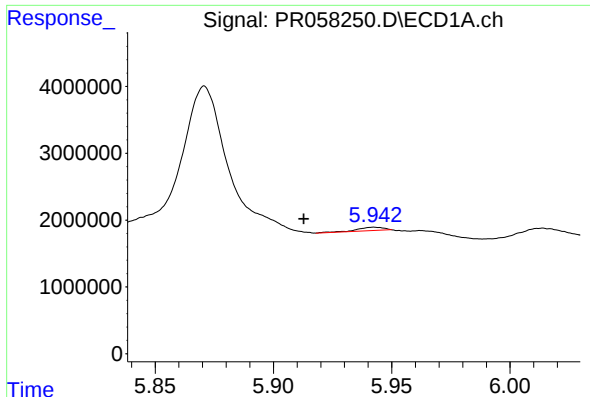
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 32299739
Conc: 340.67 ng/ml



#24 AR-1248-4

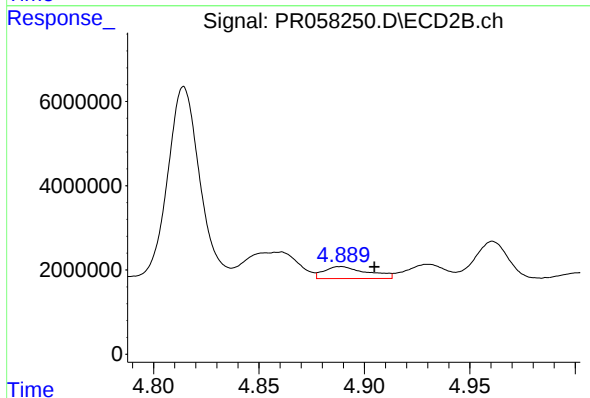
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 2213545
Conc: 19.06 ng/ml



#25 AR-1248-5

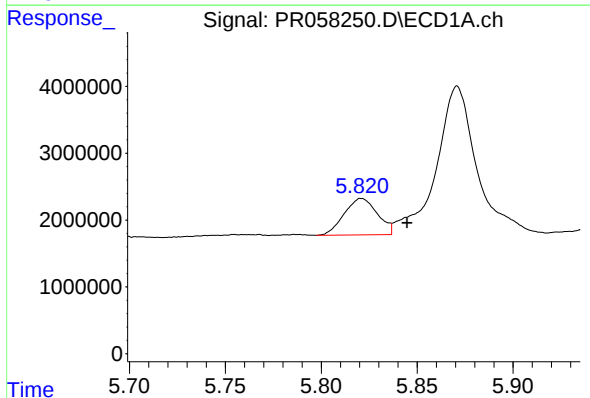
R.T.: 5.943 min
Delta R.T.: 0.030 min
Response: 389457
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



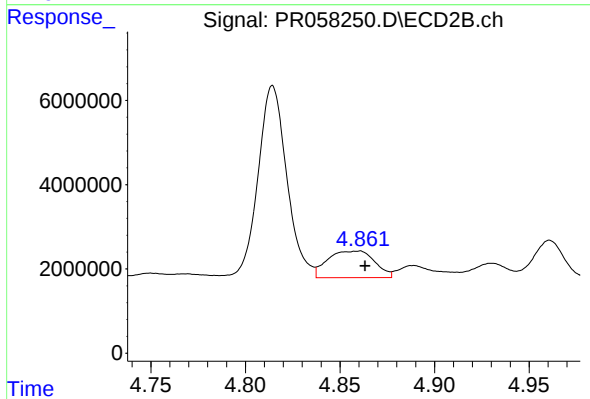
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 4053380
Conc: 33.65 ng/ml



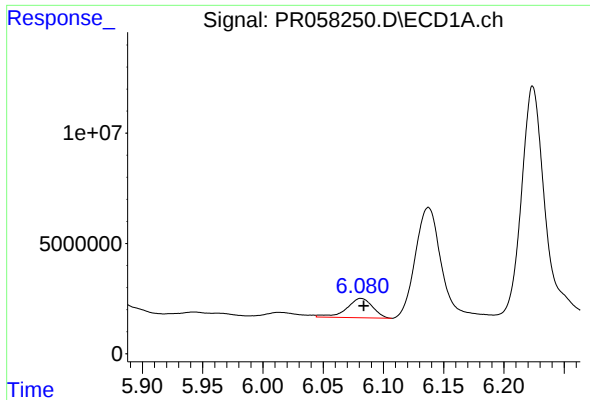
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 6583277
Conc: 73.97 ng/ml



#26 AR-1254-1

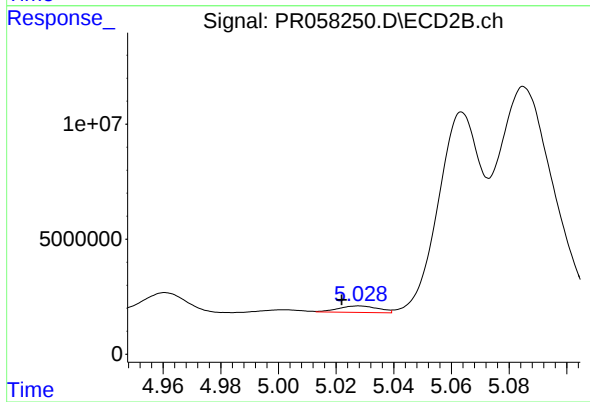
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 10901911
Conc: 64.00 ng/ml



#27 AR-1254-2

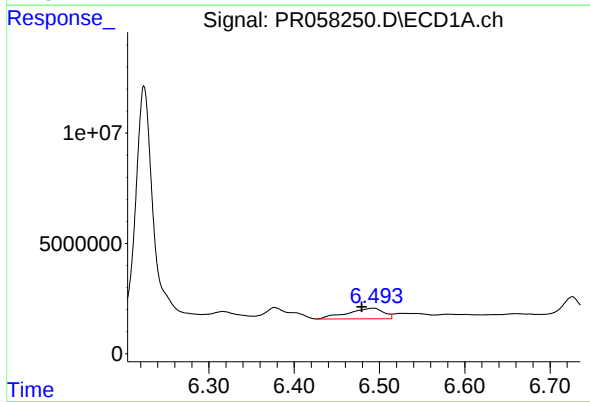
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 13245544
Conc: 94.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



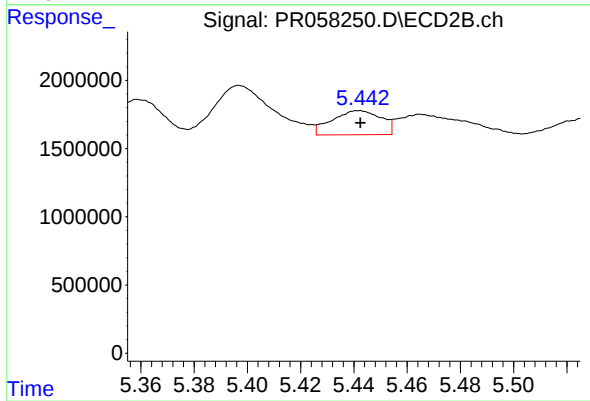
#27 AR-1254-2

R.T.: 5.028 min
Delta R.T.: 0.006 min
Response: 2678347
Conc: 18.25 ng/ml



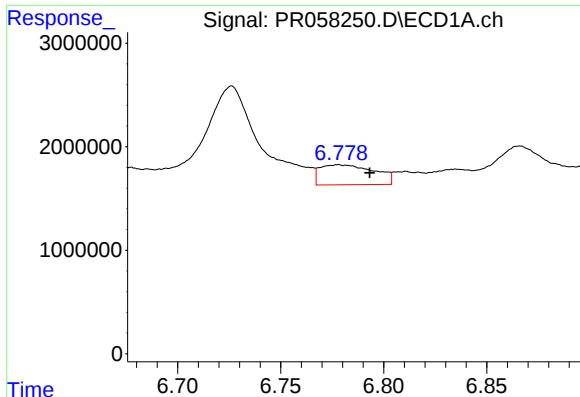
#28 AR-1254-3

R.T.: 6.493 min
Delta R.T.: 0.014 min
Response: 14089183
Conc: 91.14 ng/ml



#28 AR-1254-3

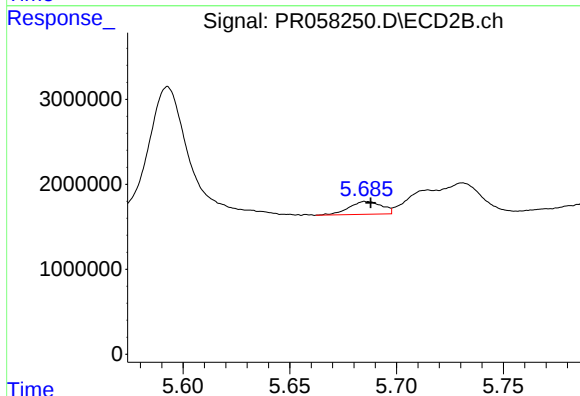
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 2263987
Conc: 9.26 ng/ml



#29 AR-1254-4

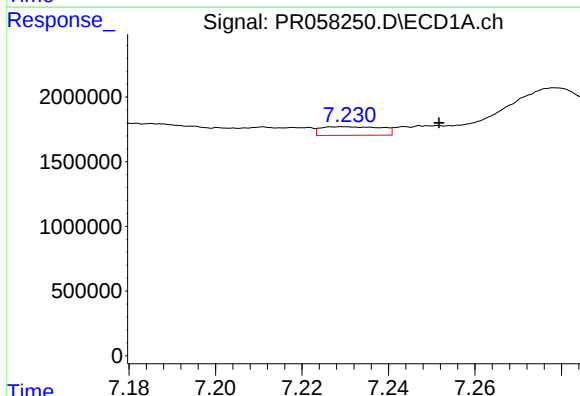
R.T.: 6.778 min
Delta R.T.: -0.015 min
Response: 3553245
Conc: 29.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



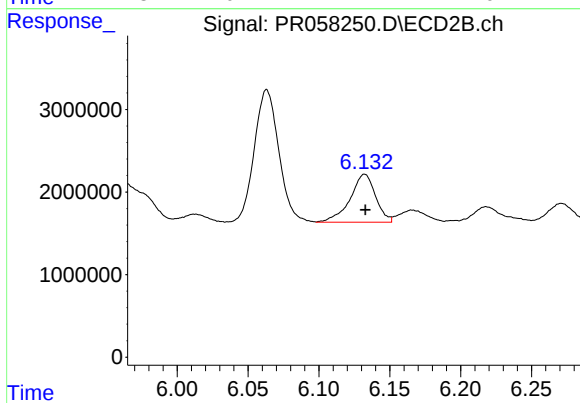
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 1597905
Conc: 10.11 ng/ml



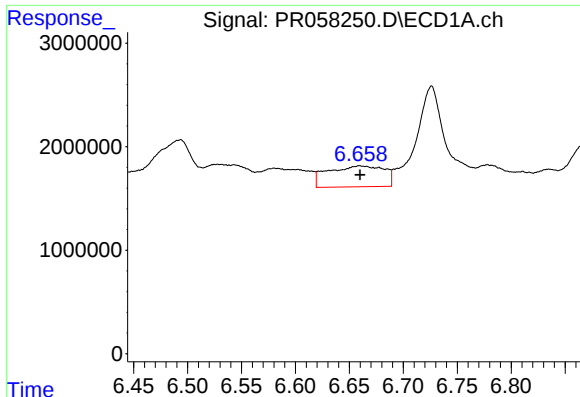
#30 AR-1254-5

R.T.: 7.229 min
Delta R.T.: -0.022 min
Response: 651944
Conc: 4.88 ng/ml



#30 AR-1254-5

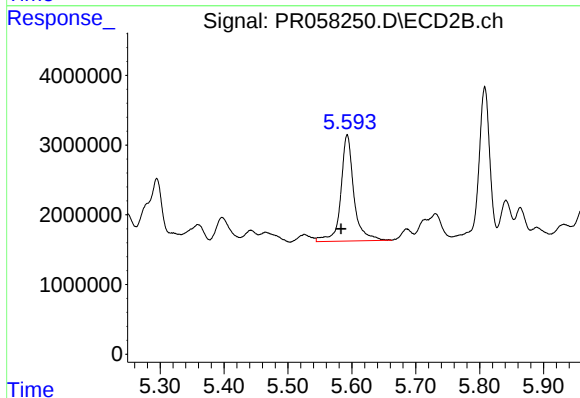
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 7264183
Conc: 32.69 ng/ml



#31 AR-1260-1

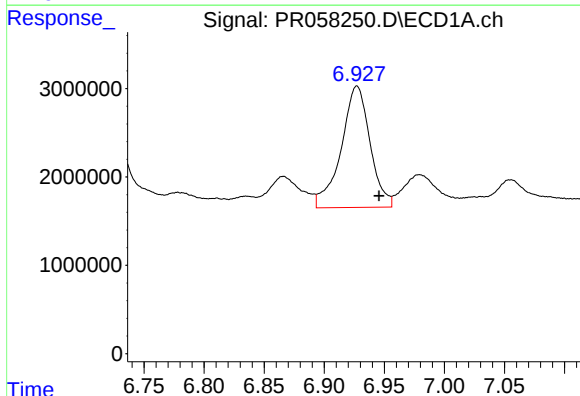
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 7342548
Conc: 61.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



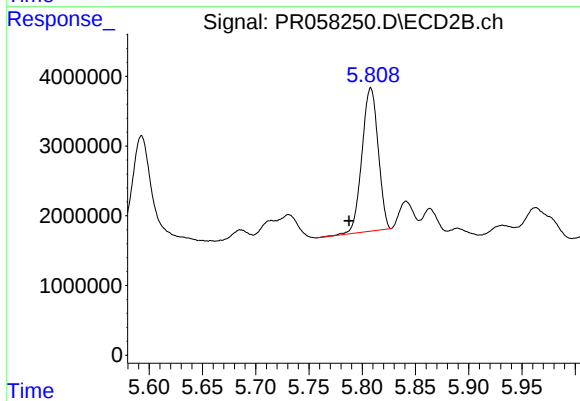
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.010 min
Response: 21617082
Conc: 133.14 ng/ml



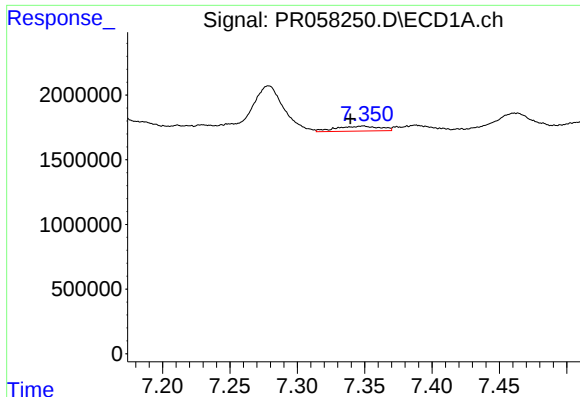
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.018 min
Response: 22984804
Conc: 155.58 ng/ml



#32 AR-1260-2

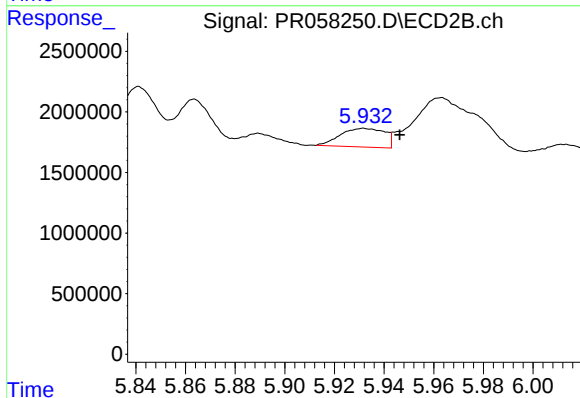
R.T.: 5.808 min
Delta R.T.: 0.020 min
Response: 21716344
Conc: 108.93 ng/ml



#33 AR-1260-3

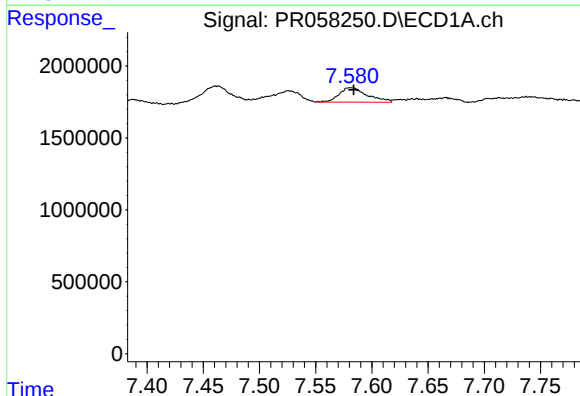
R.T.: 7.349 min
Delta R.T.: 0.010 min
Response: 865247
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



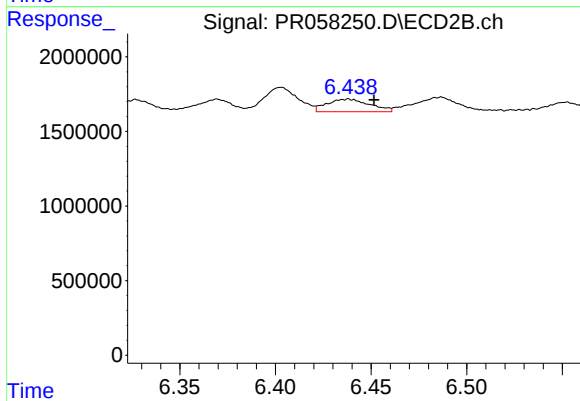
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.014 min
Response: 1900387
Conc: 9.77 ng/ml



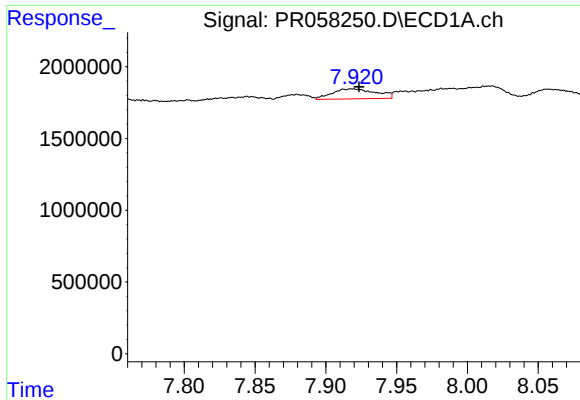
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 1739657
Conc: 13.61 ng/ml



#34 AR-1260-4

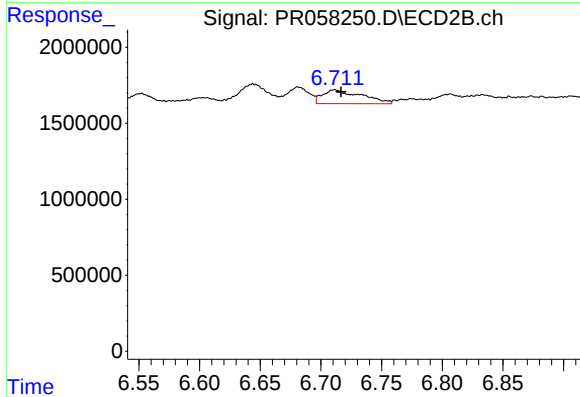
R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 1327519
Conc: 8.38 ng/ml



#35 AR-1260-5

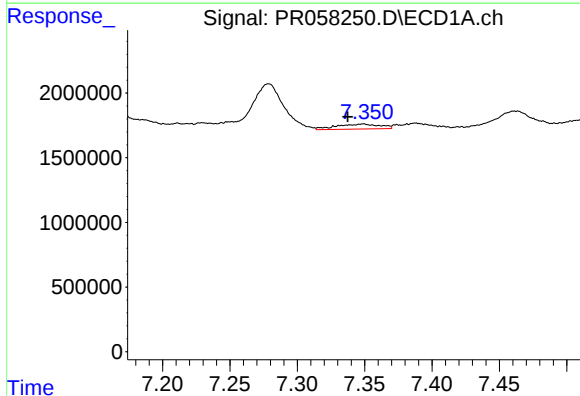
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 1491746
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



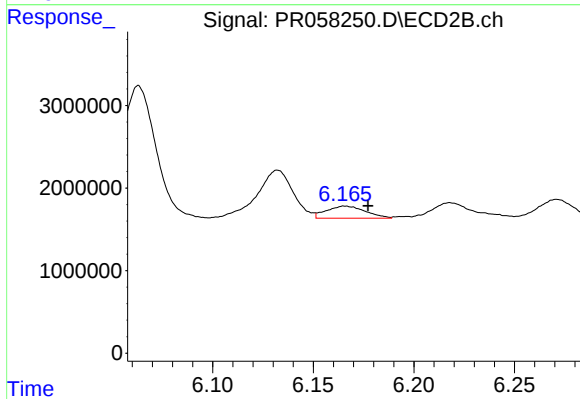
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2038042
Conc: 5.38 ng/ml



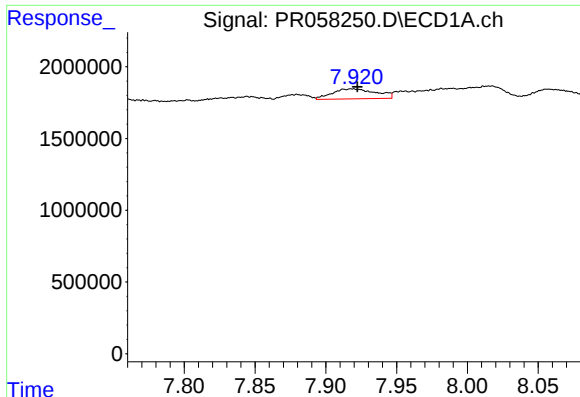
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: 0.011 min
Response: 865247
Conc: 5.37 ng/ml



#36 AR-1262-1

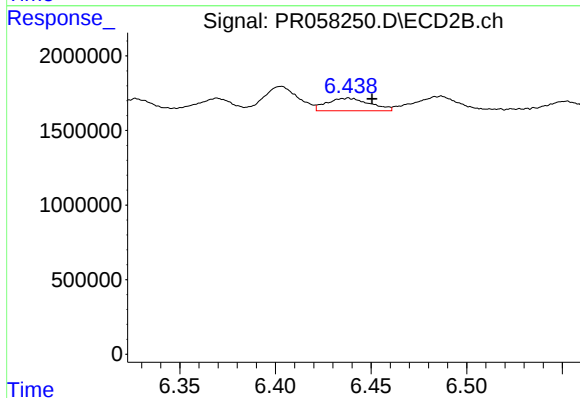
R.T.: 6.166 min
Delta R.T.: -0.011 min
Response: 1984737
Conc: 8.46 ng/ml



#37 AR-1262-2

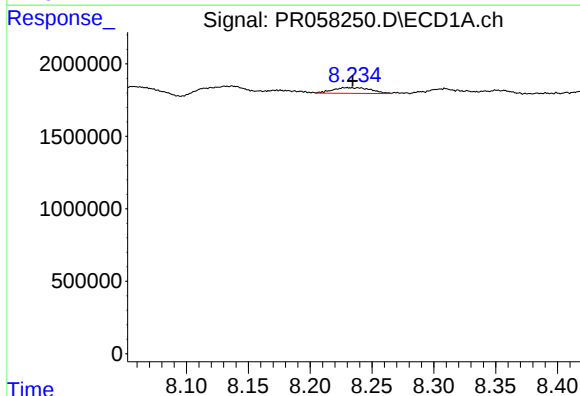
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 1491746
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



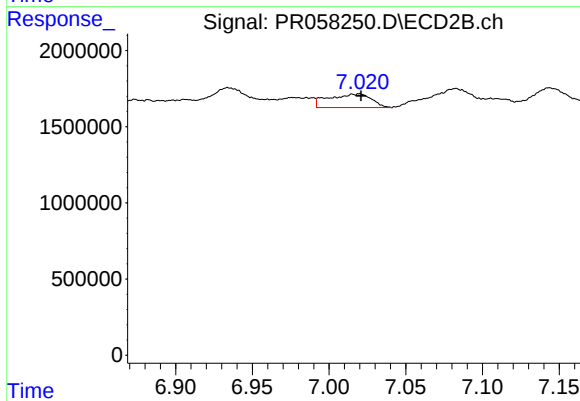
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 1327519
Conc: 6.20 ng/ml



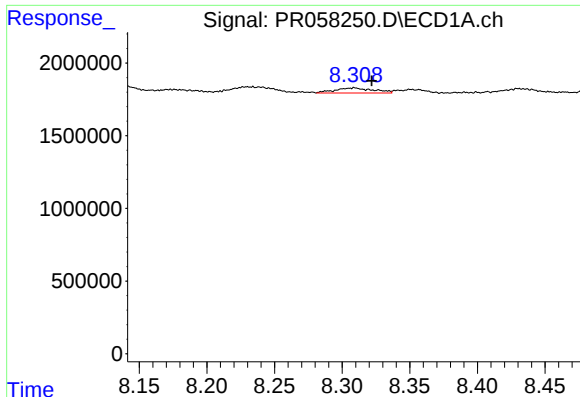
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 849356
Conc: 4.22 ng/ml



#38 AR-1262-3

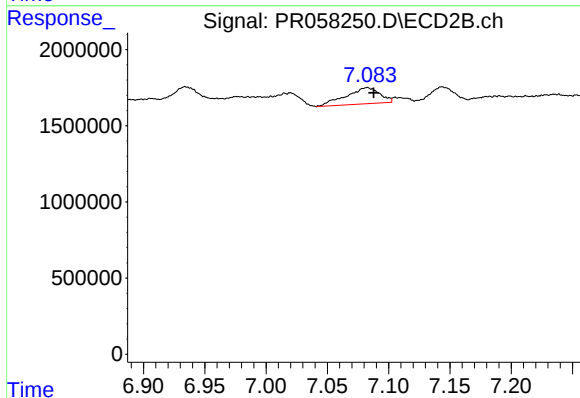
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1739315
Conc: 10.19 ng/ml



#39 AR-1262-4

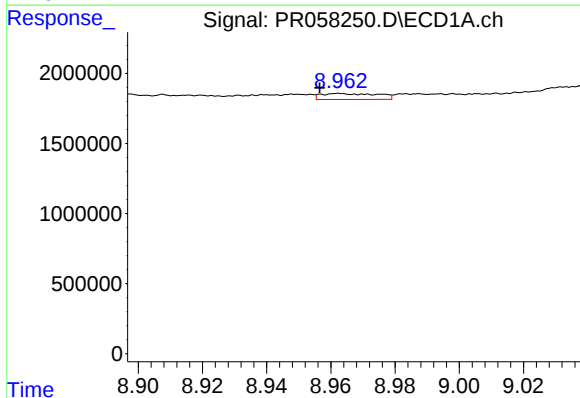
R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 683201
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



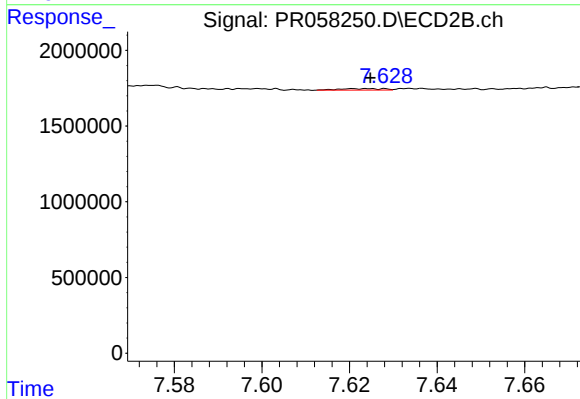
#39 AR-1262-4

R.T.: 7.082 min
Delta R.T.: -0.006 min
Response: 2038600
Conc: 6.21 ng/ml



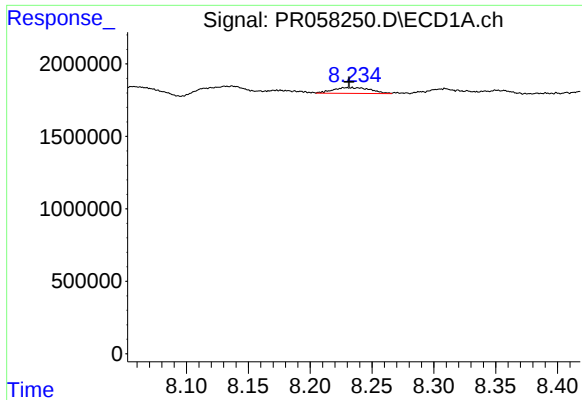
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.006 min
Response: 524290
Conc: 4.67 ng/ml



#40 AR-1262-5

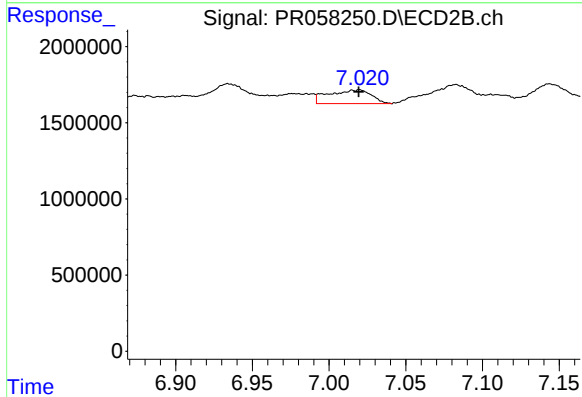
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 71848
Conc: 0.47 ng/ml



#41 AR-1268-1

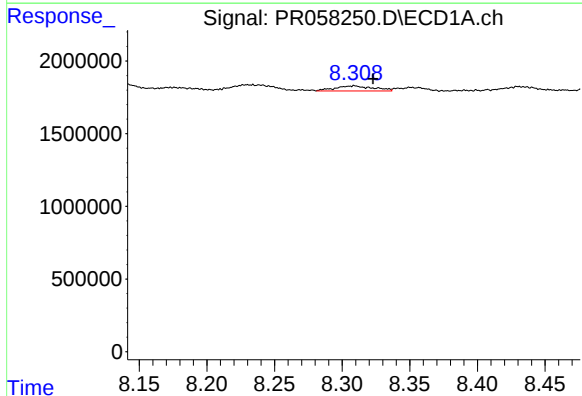
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 849356
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



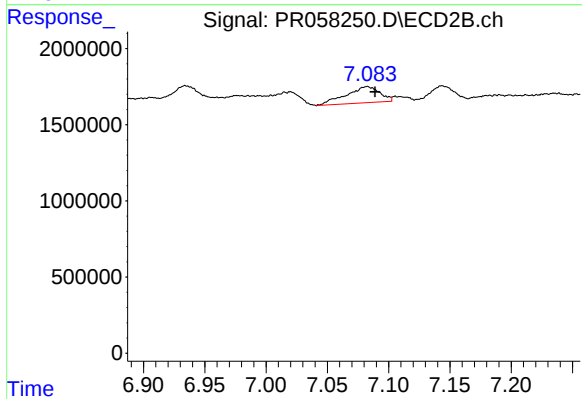
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 1739315
Conc: 3.47 ng/ml



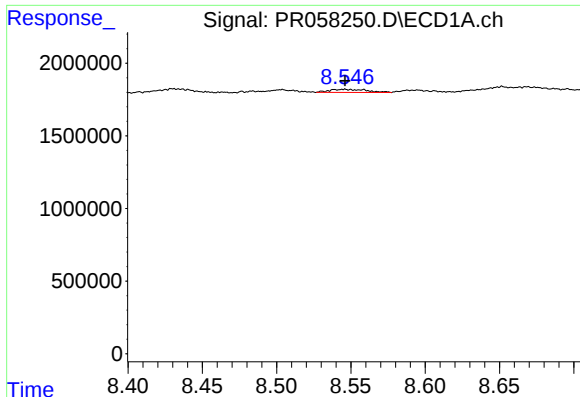
#42 AR-1268-2

R.T.: 8.309 min
Delta R.T.: -0.014 min
Response: 683201
Conc: 2.25 ng/ml



#42 AR-1268-2

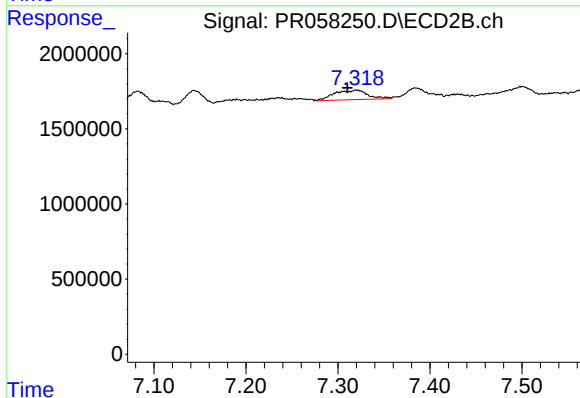
R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 2038600
Conc: 4.47 ng/ml



#43 AR-1268-3

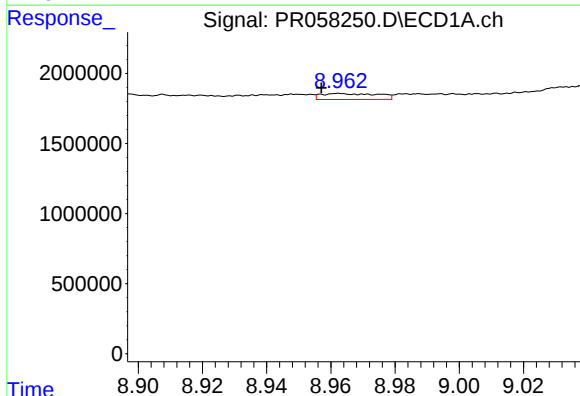
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 379447
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



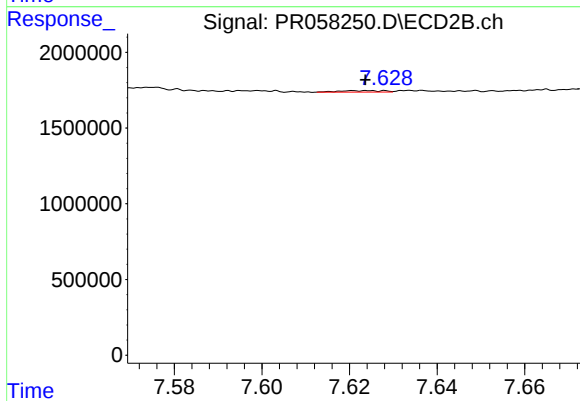
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.010 min
Response: 1597874
Conc: 4.14 ng/ml



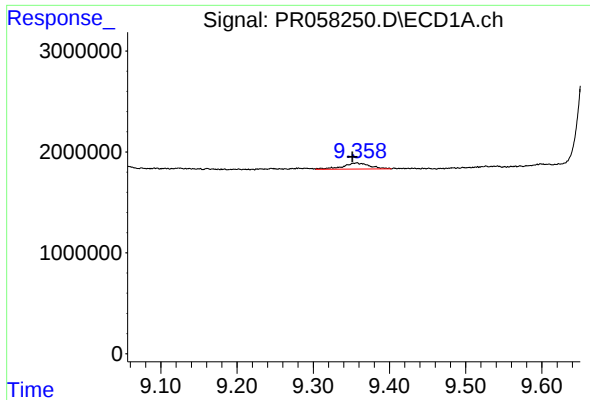
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 524290
Conc: 4.34 ng/ml



#44 AR-1268-4

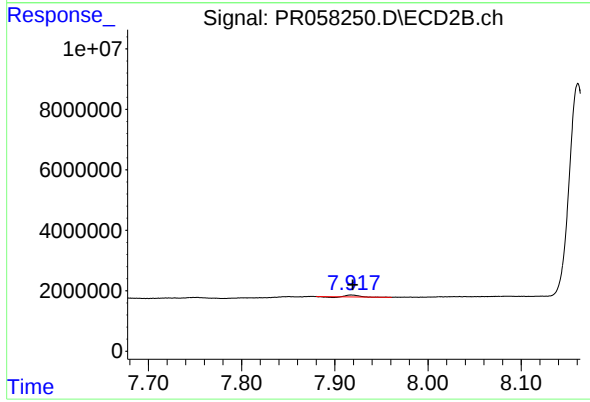
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 71848
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 1483866
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 465845
Conc: 0.36 ng/ml