

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
 Data File : PR050161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 23:28
 Operator : DD\AJ
 Sample : M2279-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:46:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 18:17:35 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.635	3.818	70886287	100.3E6	20.961	18.074
2)	SA Decachlor...	10.504	8.845	65713551	78673617	12.165	11.050
Target Compounds							
3)	L1 AR-1016-1	5.814	4.918f	1337448	5131775	7.767	23.939 #
4)	L1 AR-1016-2	5.840	4.918	690181	5131775	2.827	16.591 #
5)	L1 AR-1016-3	5.905	5.094	2465529	1606949	16.771	9.873 #
6)	L1 AR-1016-4	6.010	5.141	229470	1146156	1.854	9.384 #
7)	L1 AR-1016-5	6.305	5.350	1294153	345195	10.171	2.047 #
8)	L2 AR-1221-1	4.858	4.020	209668	605611	5.137	10.278 #
9)	L2 AR-1221-2	4.941	4.121	4330393	2432470	137.359	53.309 #
10)	L2 AR-1221-3	5.025	4.191	1648743	2463538	16.784	17.082
11)	L3 AR-1232-1	5.025	4.191	1648743	2463538	20.359	20.862
12)	L3 AR-1232-2	5.572f	4.918	2708714	5131775	56.751	40.622 #
13)	L3 AR-1232-3	5.840	5.094	690181	1606949	6.843	24.112 #
14)	L3 AR-1232-4	6.010	5.177	229470	1123047	4.455	19.420 #
15)	L3 AR-1232-5	6.076	5.350	899923	345195	22.474	5.304 #
16)	L4 AR-1242-1	5.814	4.918f	1337448	5131775	9.820	30.818 #
17)	L4 AR-1242-2	5.840	4.918	690181	5131775	3.575	21.130 #
18)	L4 AR-1242-3	5.905	5.094	2465529	1606949	20.922	12.508 #
19)	L4 AR-1242-4	6.010	5.177	229470	1123047	2.310	9.283 #
20)	L4 AR-1242-5	6.729	5.713	19158109	6685593	161.170	39.936 #
21)	L5 AR-1248-1	5.814	4.918f	1337448	5131775	13.275	41.506 #
22)	L5 AR-1248-2	6.076	5.141	899923	1146156	6.097	6.864
23)	L5 AR-1248-3	6.305	5.177	1294153	1123047	7.542	6.288
24)	L5 AR-1248-4	0.000	5.350	0	345195	N.D.	1.559 #
25)	L5 AR-1248-5	6.729	5.740	19158109	3142708	93.871	13.044 #
26)	L6 AR-1254-1	6.644f	5.713	340045	6685593	1.517	17.739 #
27)	L6 AR-1254-2	6.893	5.853	5589320	2627720	15.650	7.824 #
28)	L6 AR-1254-3	7.267	6.234f	6718753	6612047	17.185	11.335 #
29)	L6 AR-1254-4	7.547	6.477	2695395	1267738	9.033	3.393 #
30)	L6 AR-1254-5	7.962	6.895	6409644	15877151	19.381	28.810 #
31)	L7 AR-1260-1	7.415	6.383	1524964	1115916	5.412	2.960 #
32)	L7 AR-1260-2	7.675	6.569	12071868	2261024	34.970	4.817 #
33)	L7 AR-1260-3	8.009f	6.730	7197511	1690812	32.555	3.750 #
34)	L7 AR-1260-4	8.265	7.185	2319537	3800918	8.258	11.242 #
35)	L7 AR-1260-5	8.605	7.432	2731989	3805708	4.860	4.412
36)	L8 AR-1262-1	8.009f	6.895	7197511	15877151	19.581	57.353 #
37)	L8 AR-1262-2	8.605	7.432	2731989	3805708	3.844	3.629
38)	L8 AR-1262-3	8.934	7.722	2104217	3292595	7.079	8.706
39)	L8 AR-1262-4	9.006f	7.779	2086753	8269364	6.160	10.934 #
41)	L9 AR-1268-1	8.934	7.722	2104217	3292595	2.728	3.014
42)	L9 AR-1268-2	9.006f	7.779	2086753	8269364	3.009	8.163 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.991	0	2131654	N.D.	2.551 #
45) L9	AR-1268-5	10.158	8.580	1507698	1016769	0.735	0.365 #

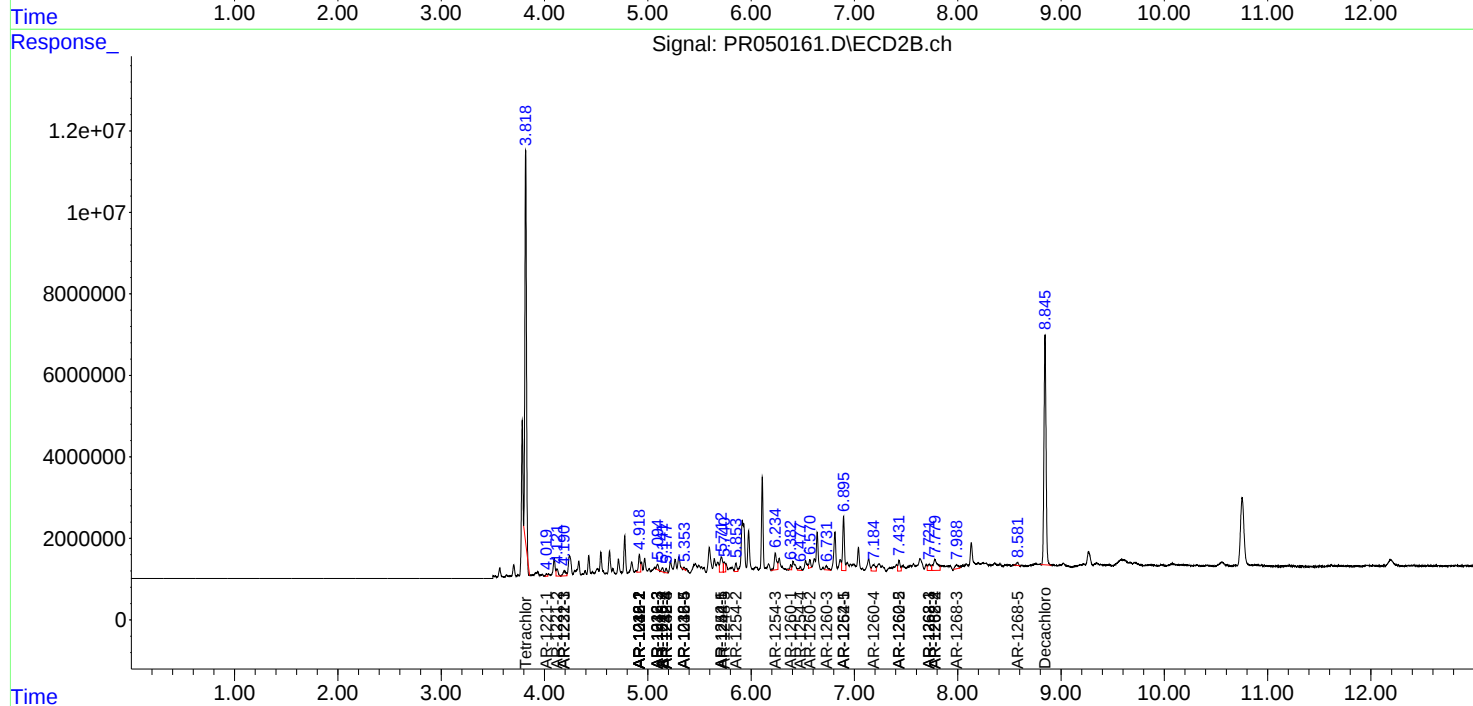
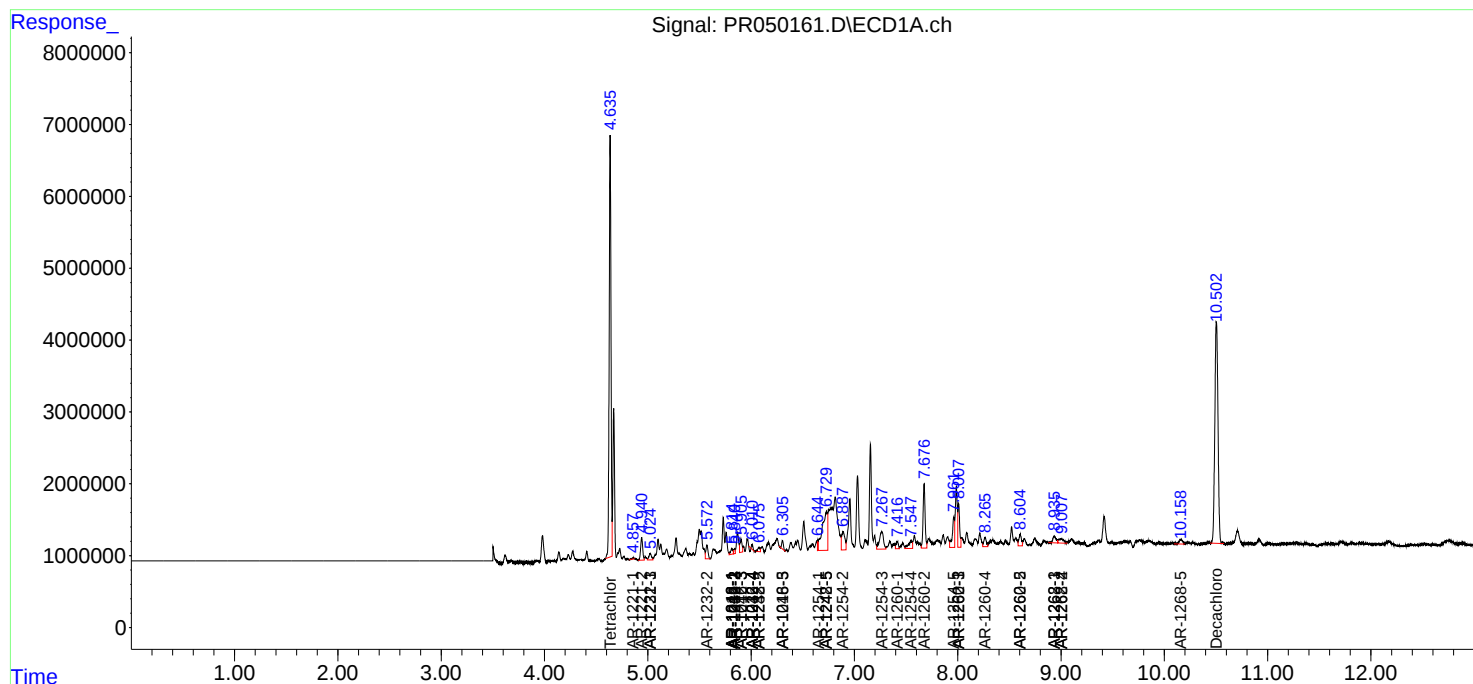
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

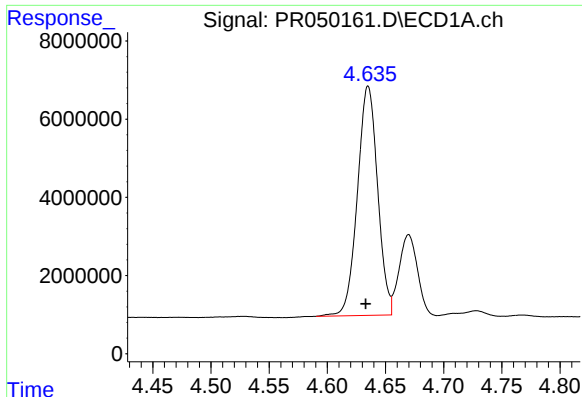
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050621\
Data File : PR050161.D
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Acq On : 06 May 2021 23:28
Operator : DD\AJ
Sample : M2279-05
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

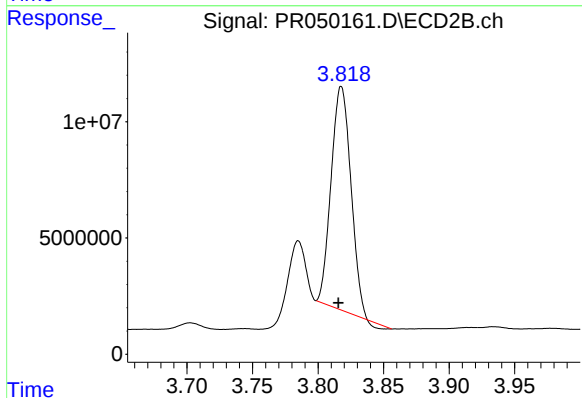




#1 Tetrachloro-m-xylene

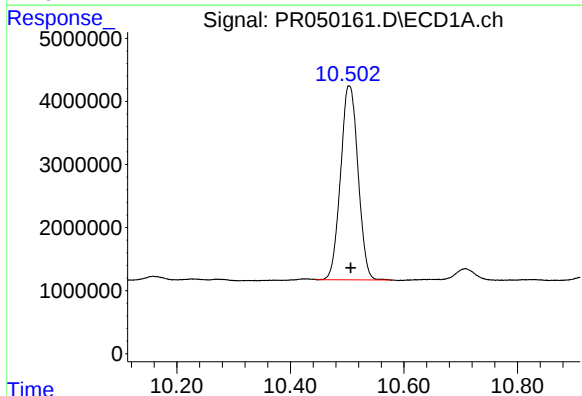
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 70886287
Conc: 20.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



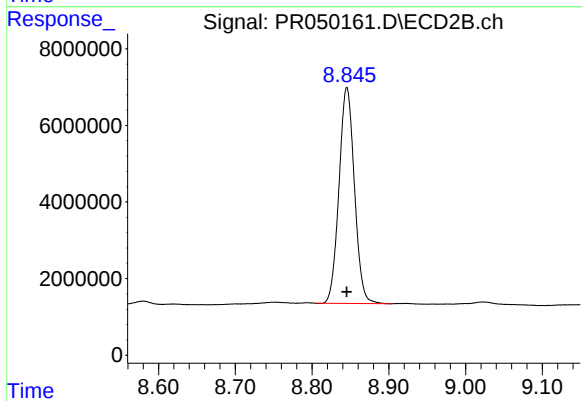
#1 Tetrachloro-m-xylene

R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 100324562
Conc: 18.07 ng/ml



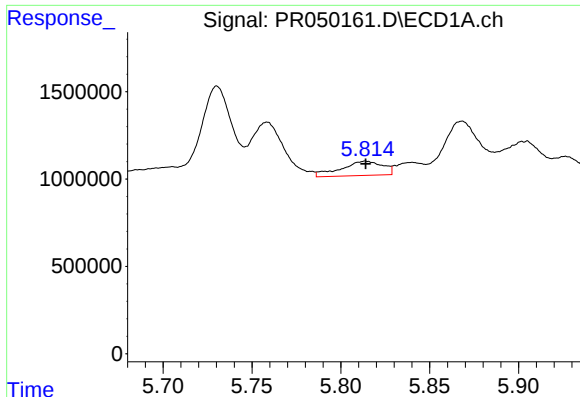
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.003 min
Response: 65713551
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

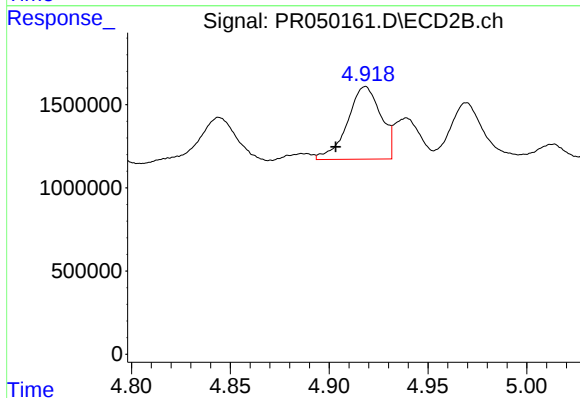
R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 78673617
Conc: 11.05 ng/ml



#3 AR-1016-1

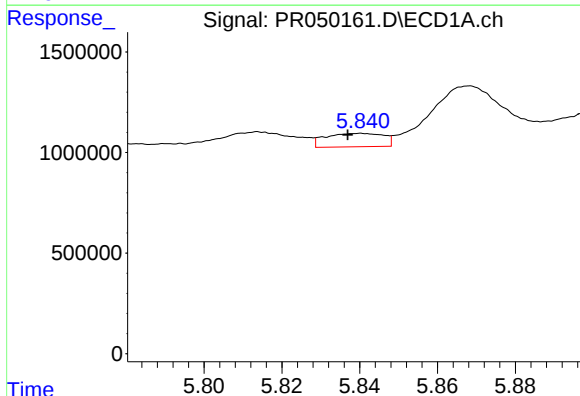
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1337448
Conc: 7.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



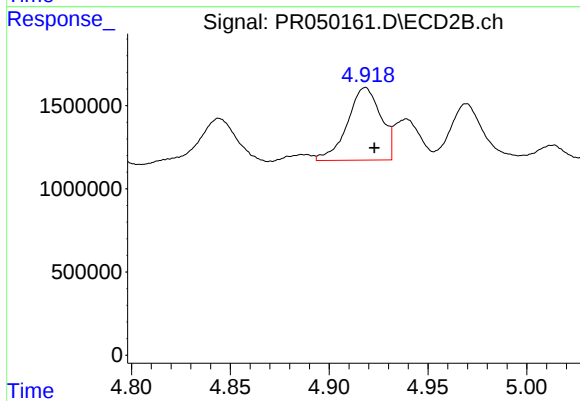
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 5131775
Conc: 23.94 ng/ml



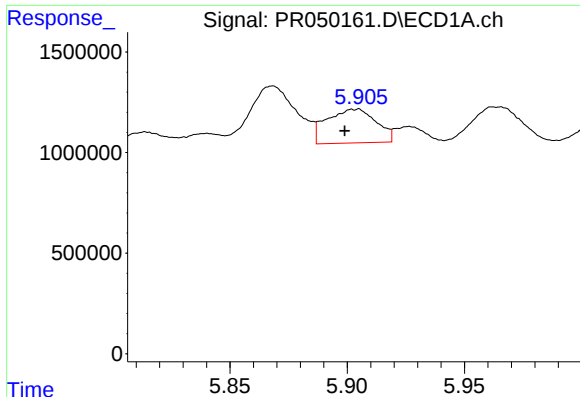
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 690181
Conc: 2.83 ng/ml



#4 AR-1016-2

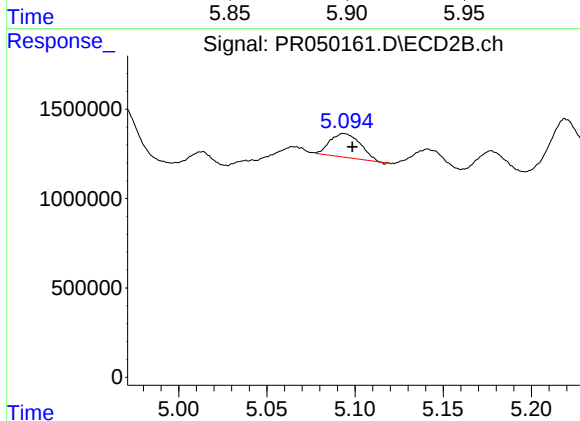
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 5131775
Conc: 16.59 ng/ml



#5 AR-1016-3

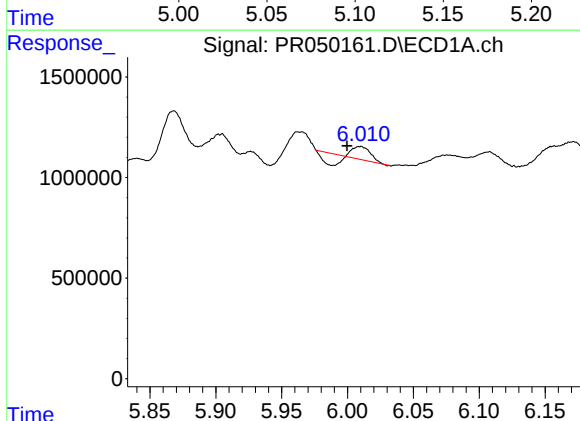
R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 2465529
Conc: 16.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



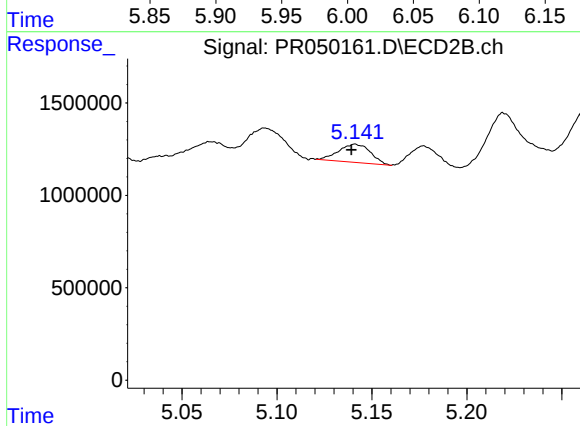
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 1606949
Conc: 9.87 ng/ml



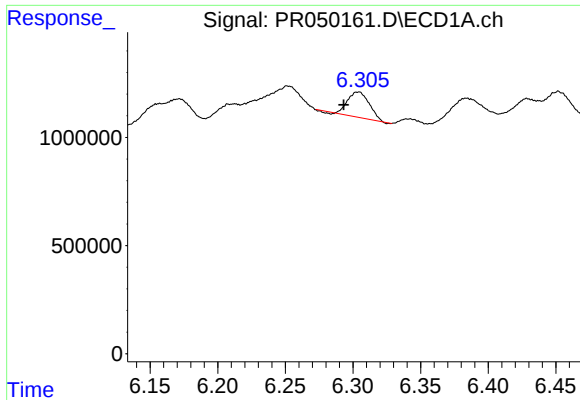
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: 0.010 min
Response: 229470
Conc: 1.85 ng/ml



#6 AR-1016-4

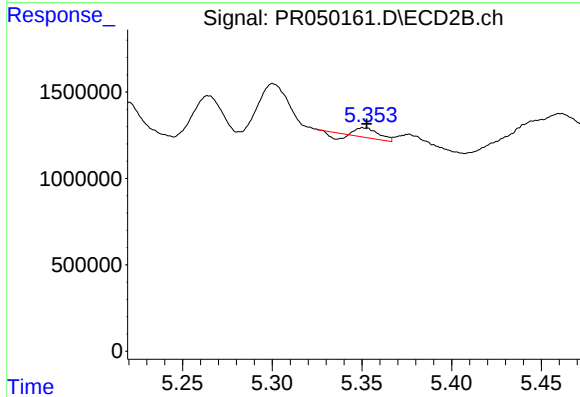
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 1146156
Conc: 9.38 ng/ml



#7 AR-1016-5

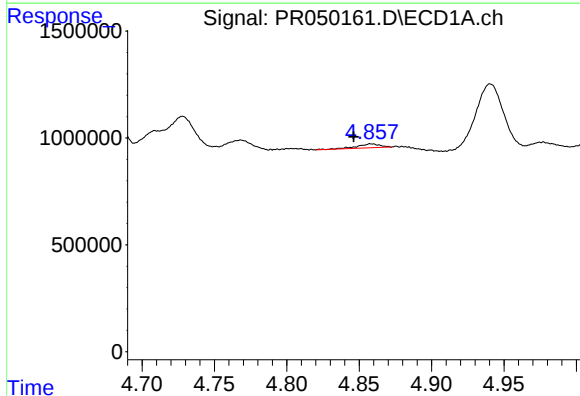
R.T.: 6.305 min
Delta R.T.: 0.012 min
Response: 1294153
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



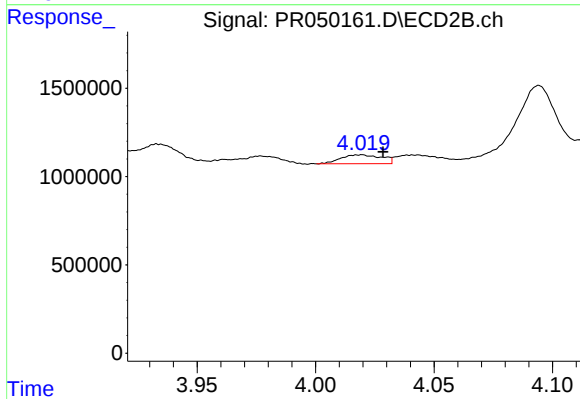
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 345195
Conc: 2.05 ng/ml



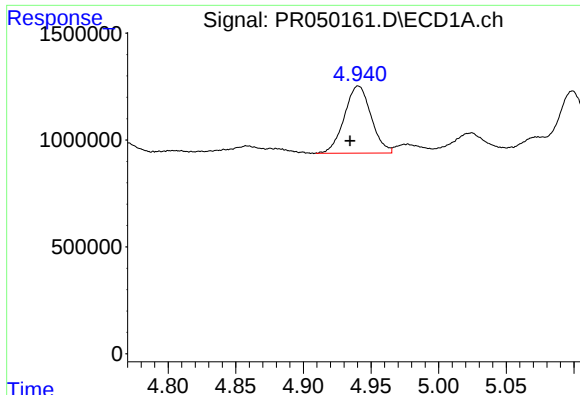
#8 AR-1221-1

R.T.: 4.858 min
Delta R.T.: 0.011 min
Response: 209668
Conc: 5.14 ng/ml



#8 AR-1221-1

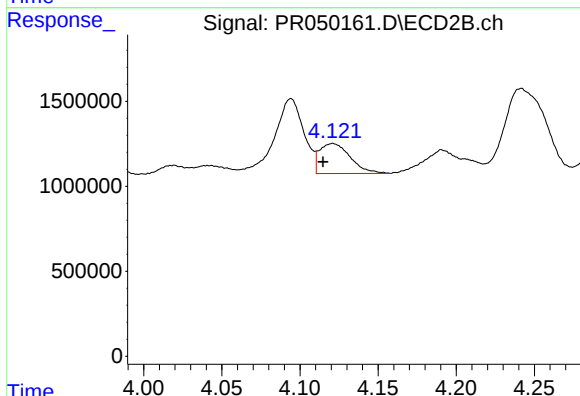
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 605611
Conc: 10.28 ng/ml



#9 AR-1221-2

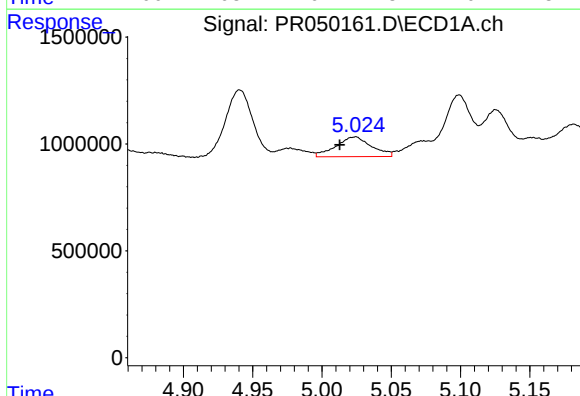
R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 4330393
Conc: 137.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



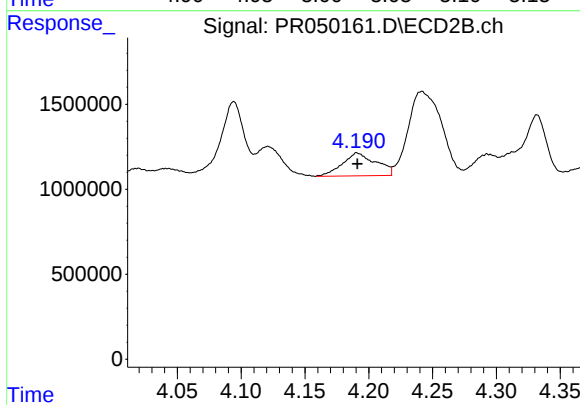
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: 0.006 min
Response: 2432470
Conc: 53.31 ng/ml



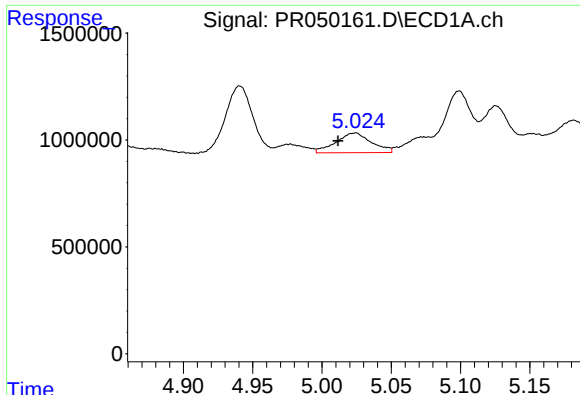
#10 AR-1221-3

R.T.: 5.025 min
Delta R.T.: 0.012 min
Response: 1648743
Conc: 16.78 ng/ml



#10 AR-1221-3

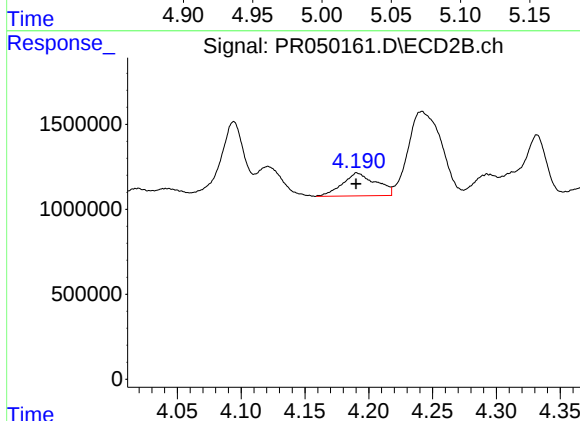
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2463538
Conc: 17.08 ng/ml



#11 AR-1232-1

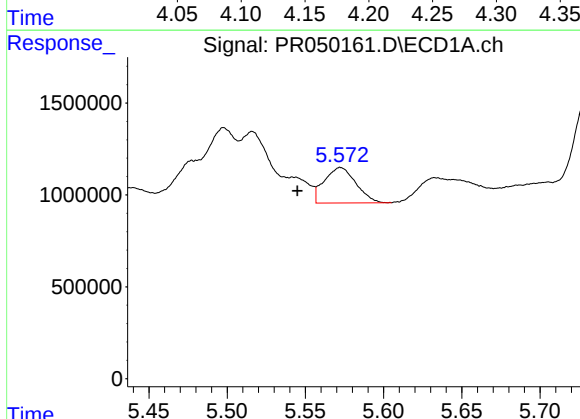
R.T.: 5.025 min
Delta R.T.: 0.013 min
Response: 1648743
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



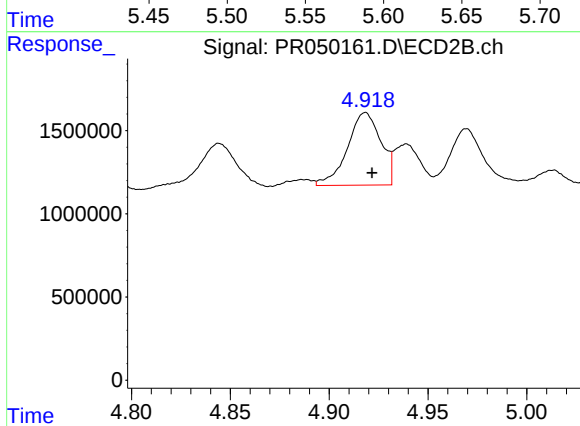
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 2463538
Conc: 20.86 ng/ml



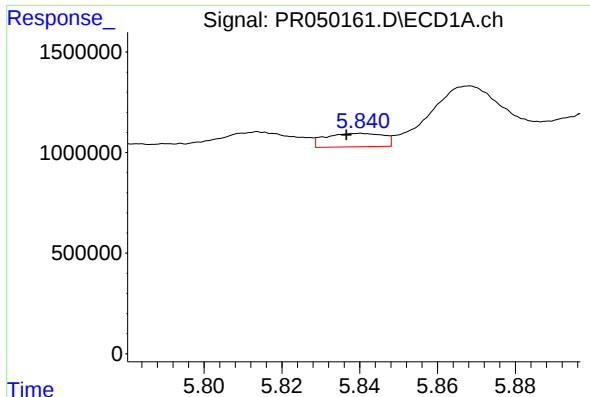
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 2708714
Conc: 56.75 ng/ml



#12 AR-1232-2

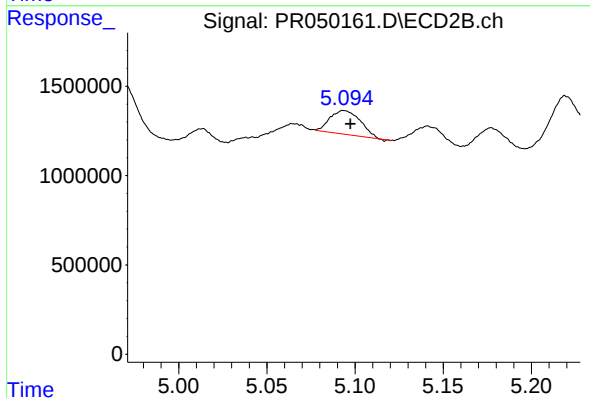
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 5131775
Conc: 40.62 ng/ml



#13 AR-1232-3

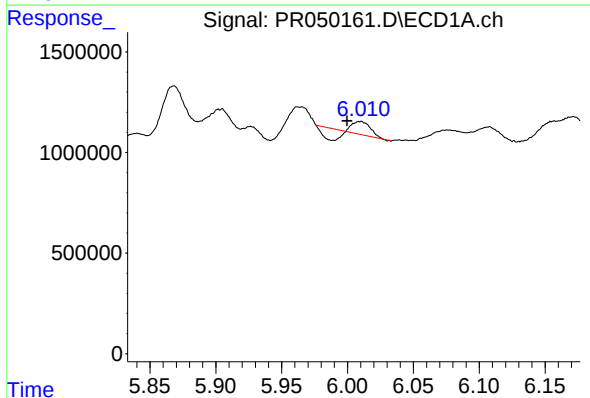
R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 690181
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



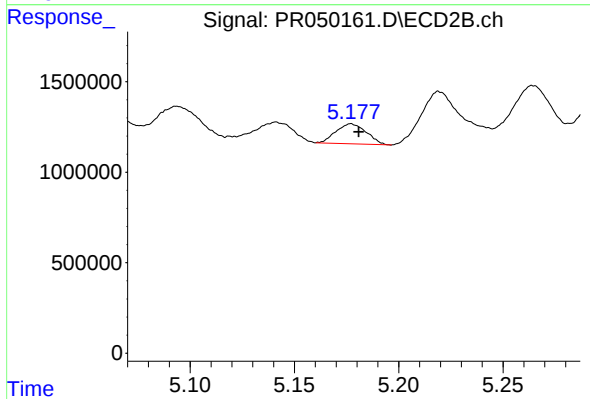
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 1606949
Conc: 24.11 ng/ml



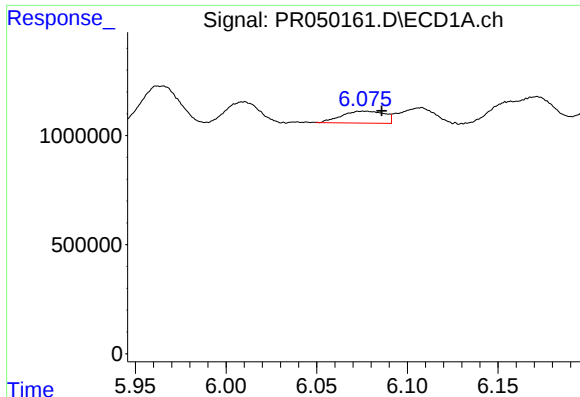
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: 0.011 min
Response: 229470
Conc: 4.46 ng/ml



#14 AR-1232-4

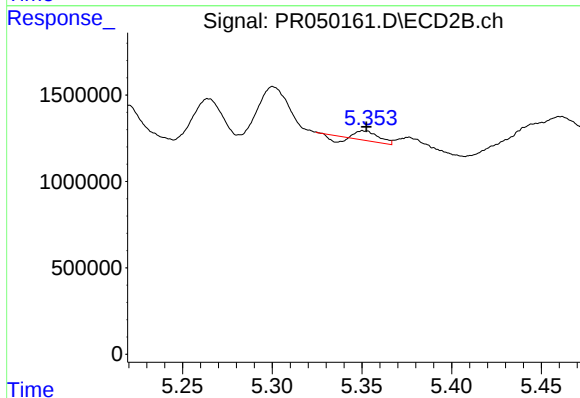
R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1123047
Conc: 19.42 ng/ml



#15 AR-1232-5

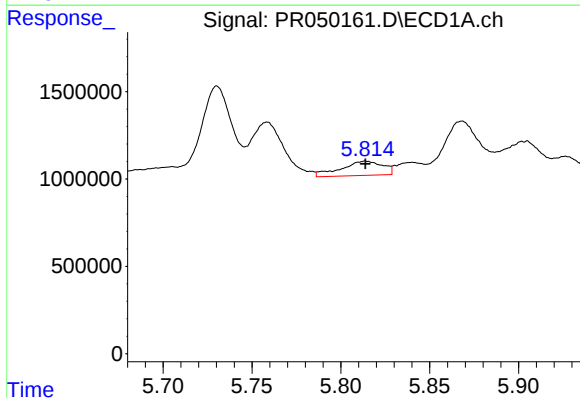
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 899923
Conc: 22.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



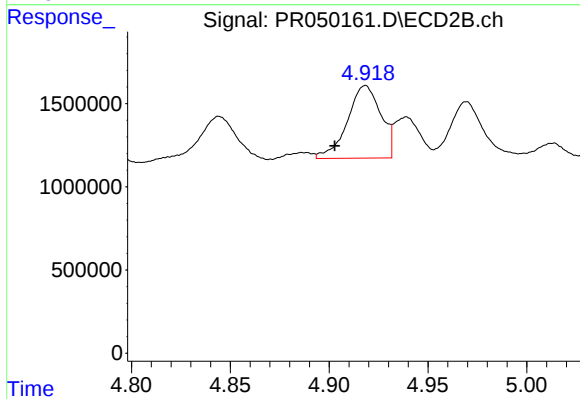
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 345195
Conc: 5.30 ng/ml



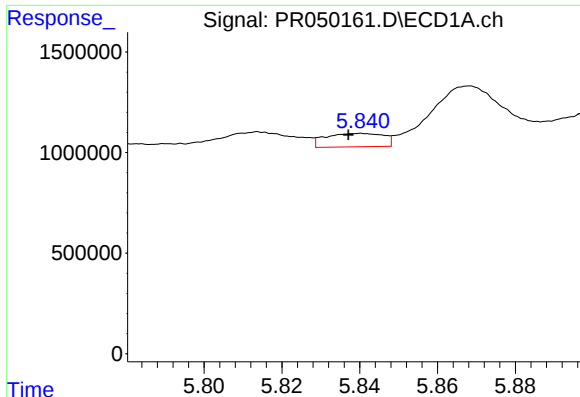
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1337448
Conc: 9.82 ng/ml



#16 AR-1242-1

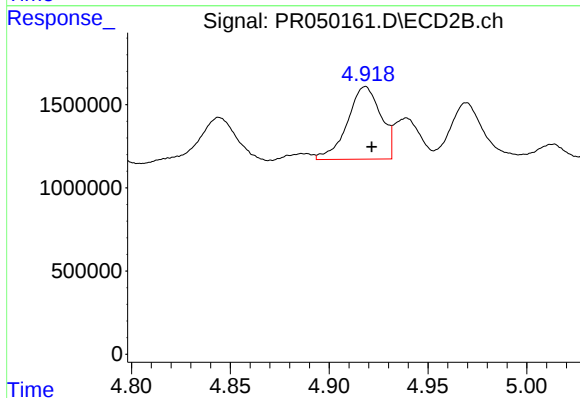
R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 5131775
Conc: 30.82 ng/ml



#17 AR-1242-2

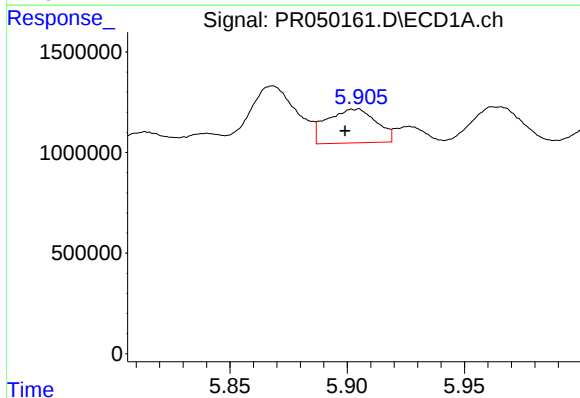
R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 690181
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



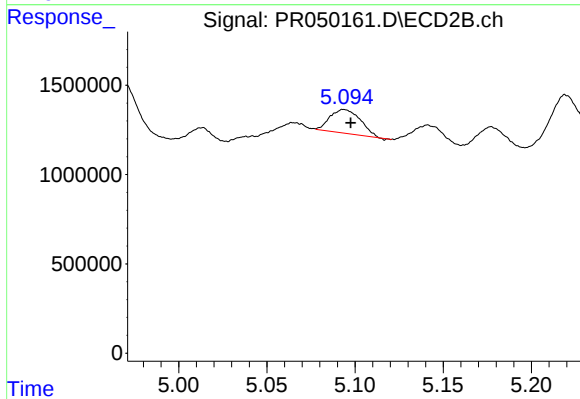
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 5131775
Conc: 21.13 ng/ml



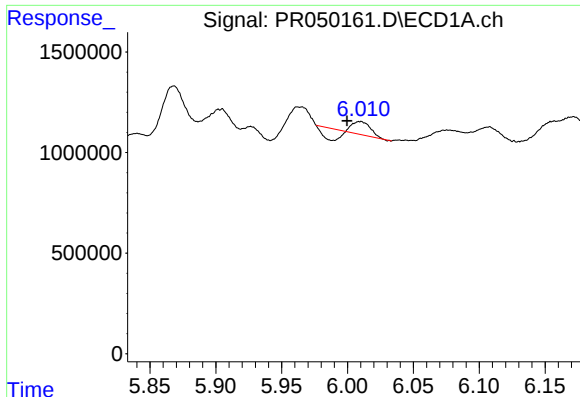
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 2465529
Conc: 20.92 ng/ml



#18 AR-1242-3

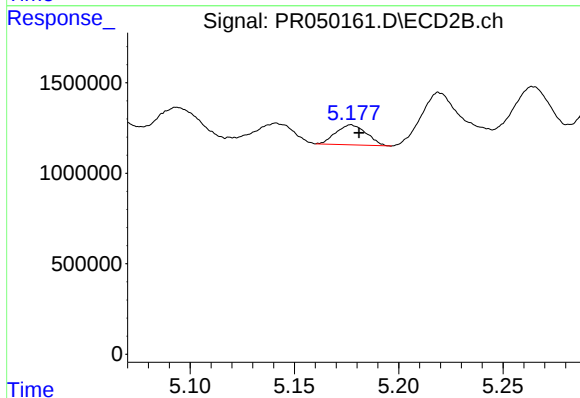
R.T.: 5.094 min
Delta R.T.: -0.004 min
Response: 1606949
Conc: 12.51 ng/ml



#19 AR-1242-4

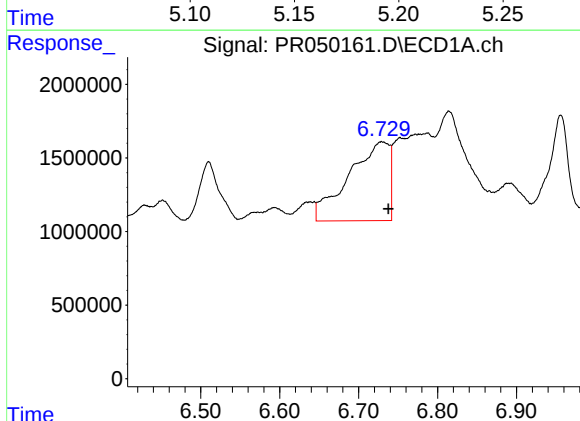
R.T.: 6.010 min
Delta R.T.: 0.010 min
Response: 229470
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



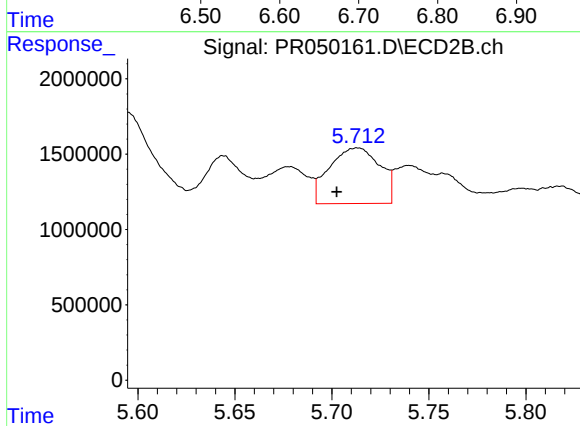
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 1123047
Conc: 9.28 ng/ml



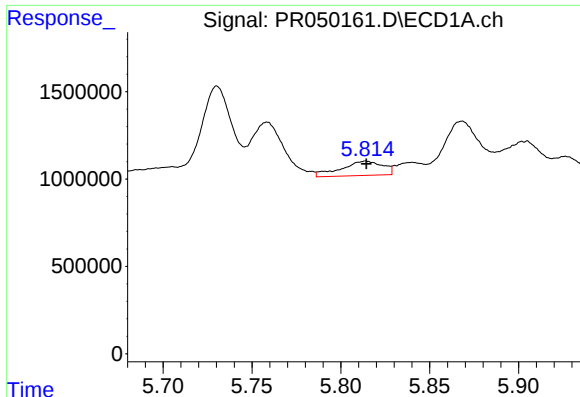
#20 AR-1242-5

R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 19158109
Conc: 161.17 ng/ml



#20 AR-1242-5

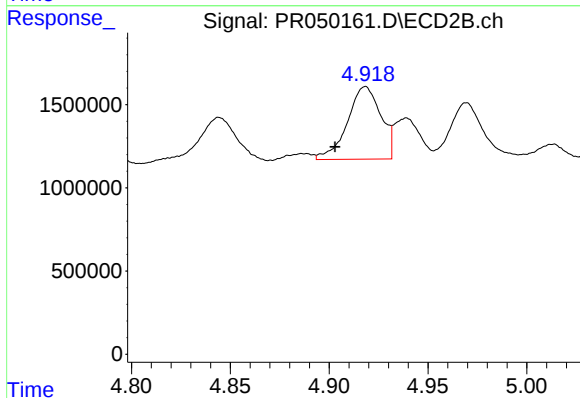
R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 6685593
Conc: 39.94 ng/ml



#21 AR-1248-1

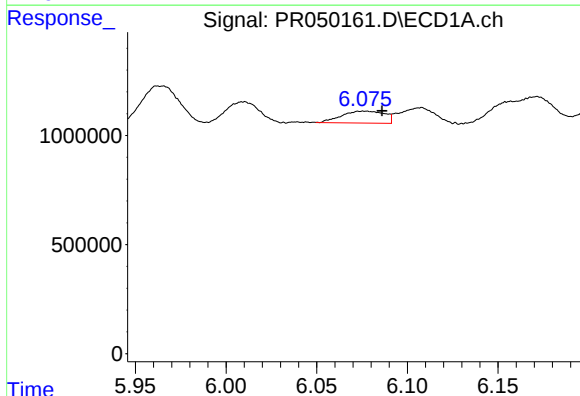
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1337448
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



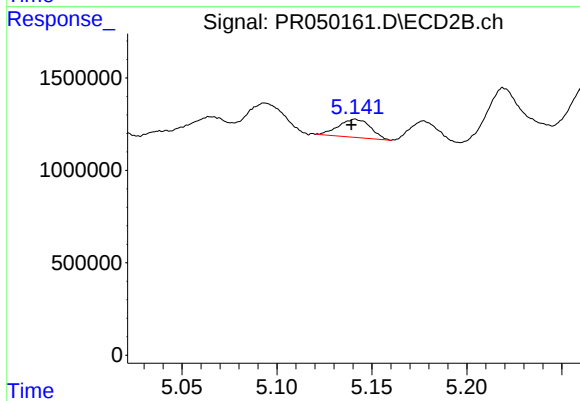
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 5131775
Conc: 41.51 ng/ml



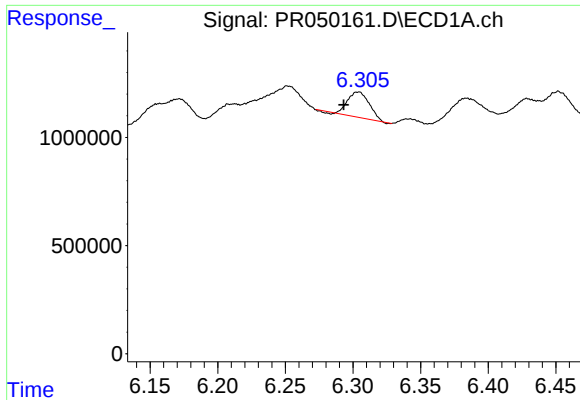
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 899923
Conc: 6.10 ng/ml



#22 AR-1248-2

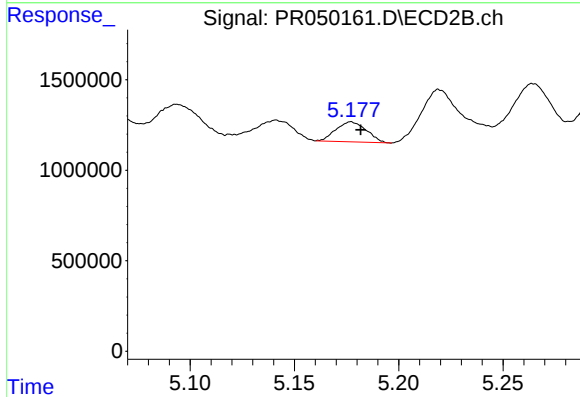
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 1146156
Conc: 6.86 ng/ml



#23 AR-1248-3

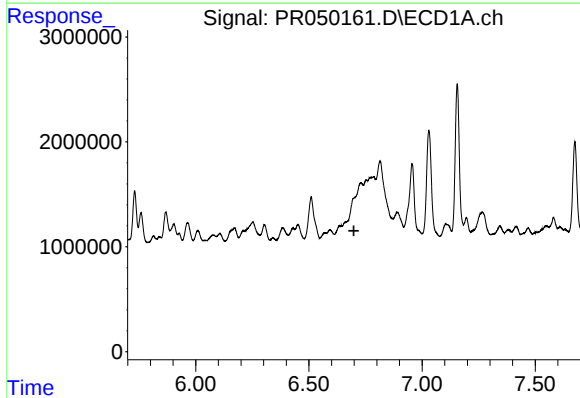
R.T.: 6.305 min
Delta R.T.: 0.011 min
Response: 1294153
Conc: 7.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



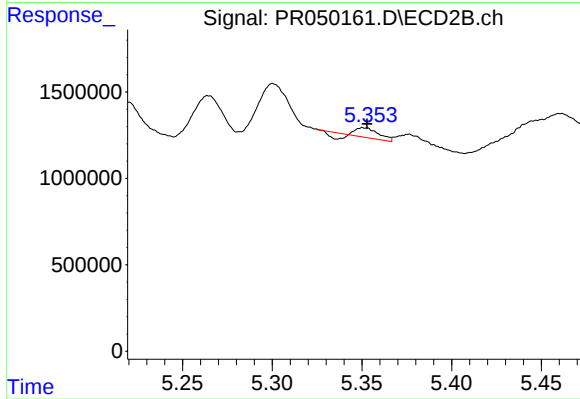
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 1123047
Conc: 6.29 ng/ml



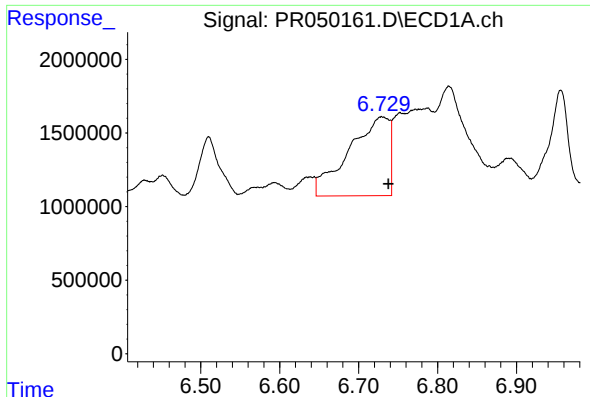
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#24 AR-1248-4

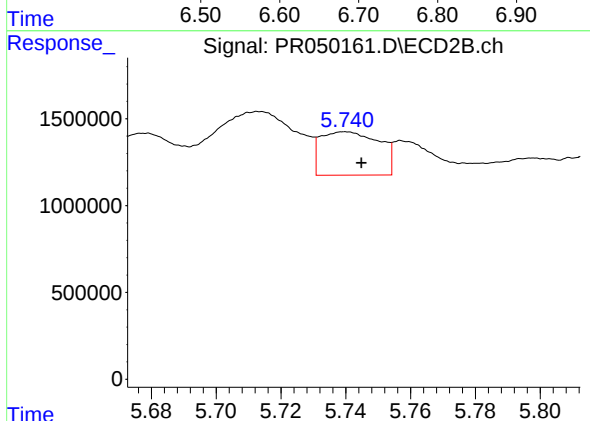
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 345195
Conc: 1.56 ng/ml



#25 AR-1248-5

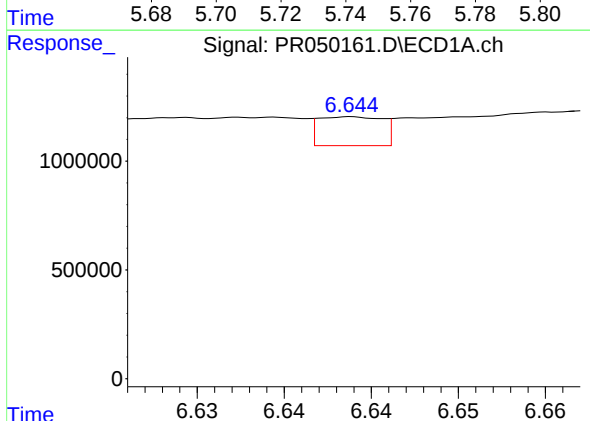
R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 19158109
Conc: 93.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



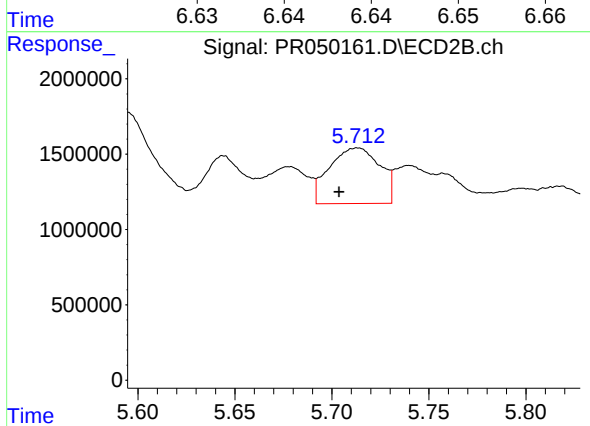
#25 AR-1248-5

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 3142708
Conc: 13.04 ng/ml



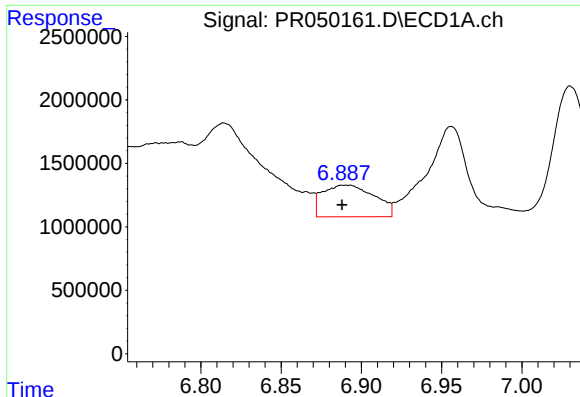
#26 AR-1254-1

R.T.: 6.644 min
Delta R.T.: -0.026 min
Response: 340045
Conc: 1.52 ng/ml



#26 AR-1254-1

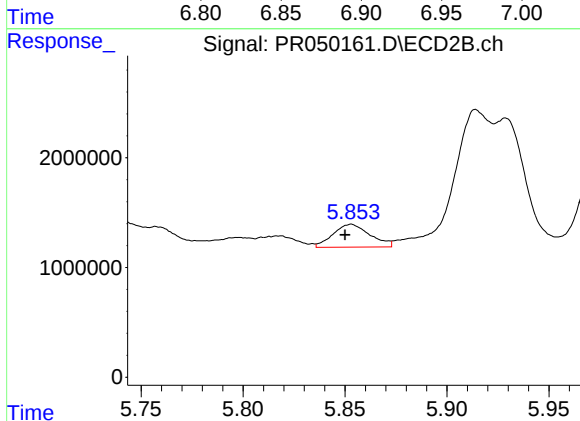
R.T.: 5.713 min
Delta R.T.: 0.009 min
Response: 6685593
Conc: 17.74 ng/ml



#27 AR-1254-2

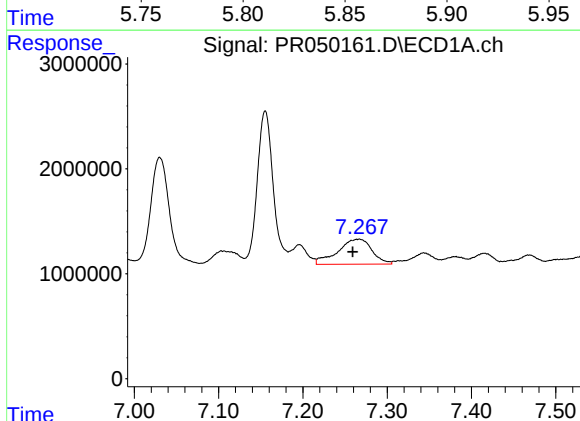
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 5589320
Conc: 15.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



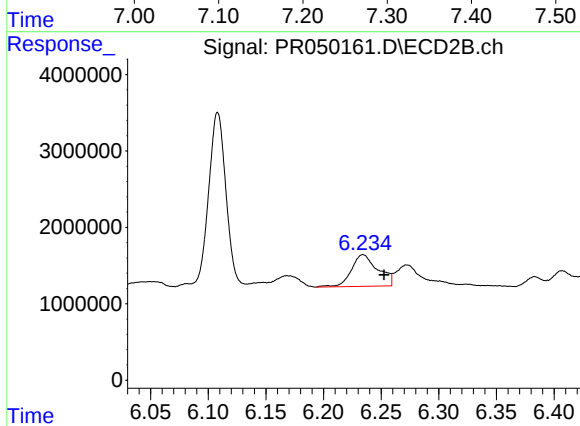
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 2627720
Conc: 7.82 ng/ml



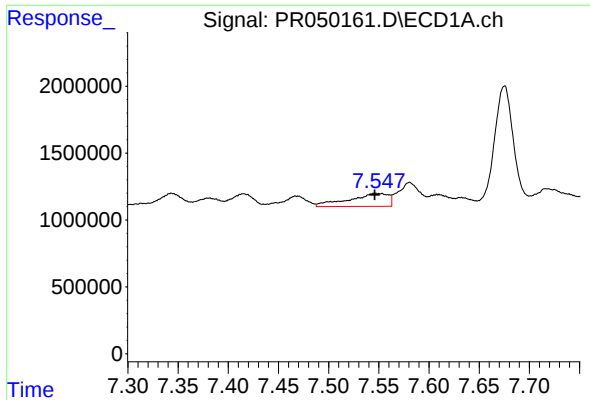
#28 AR-1254-3

R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 6718753
Conc: 17.19 ng/ml



#28 AR-1254-3

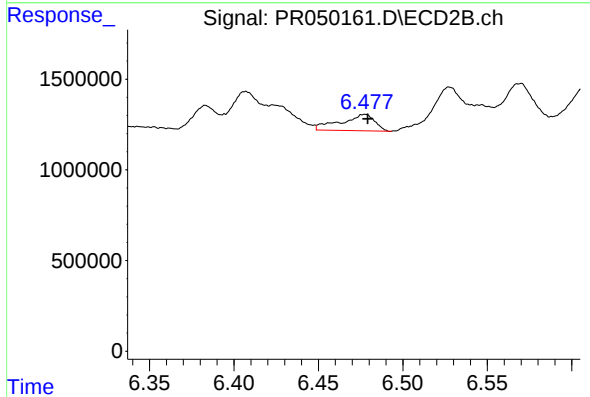
R.T.: 6.234 min
Delta R.T.: -0.018 min
Response: 6612047
Conc: 11.34 ng/ml



#29 AR-1254-4

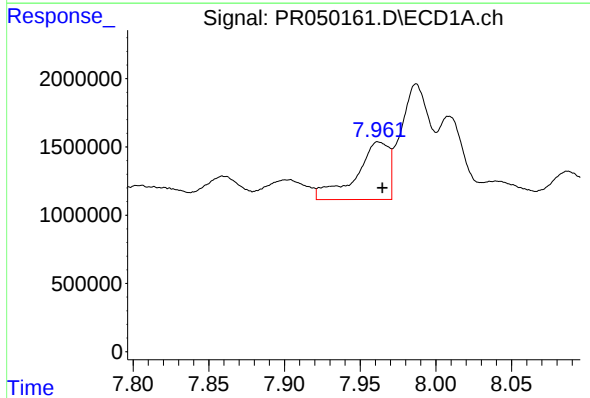
R.T.: 7.547 min
Delta R.T.: 0.001 min
Response: 2695395
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



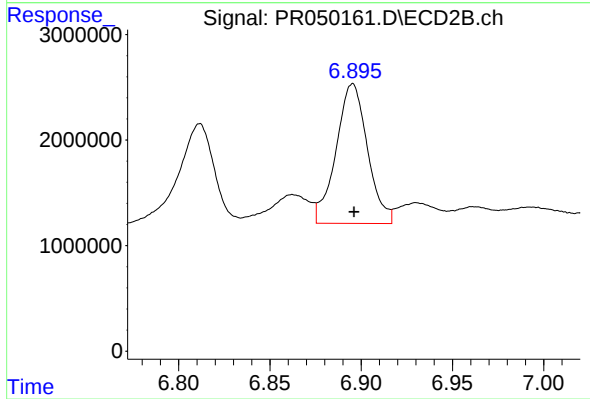
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 1267738
Conc: 3.39 ng/ml



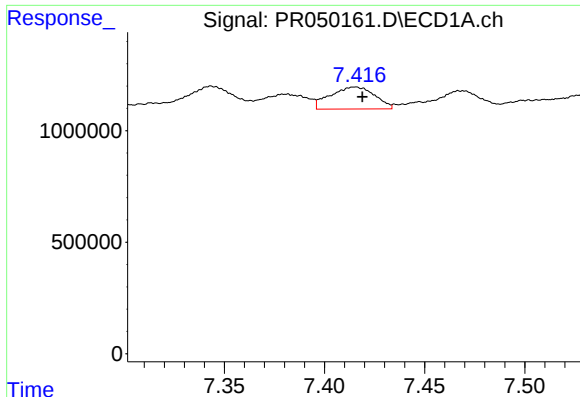
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 6409644
Conc: 19.38 ng/ml



#30 AR-1254-5

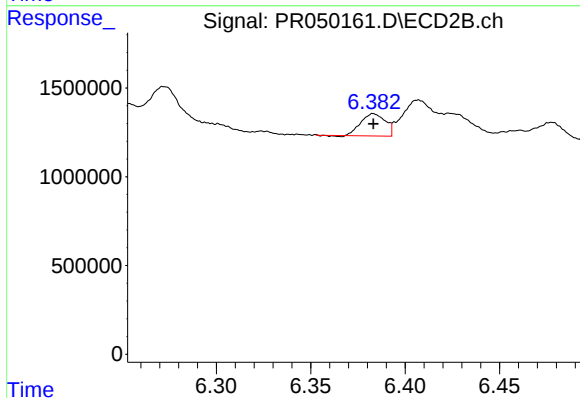
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 15877151
Conc: 28.81 ng/ml



#31 AR-1260-1

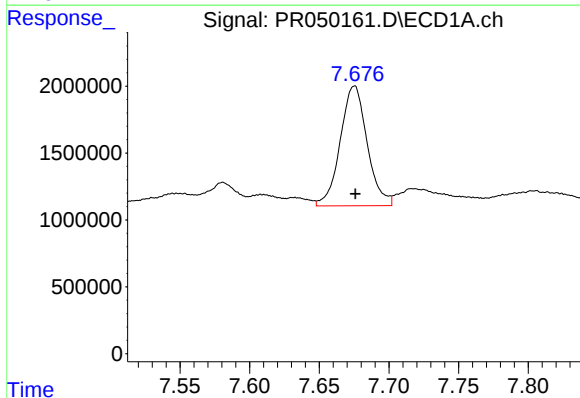
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 1524964
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



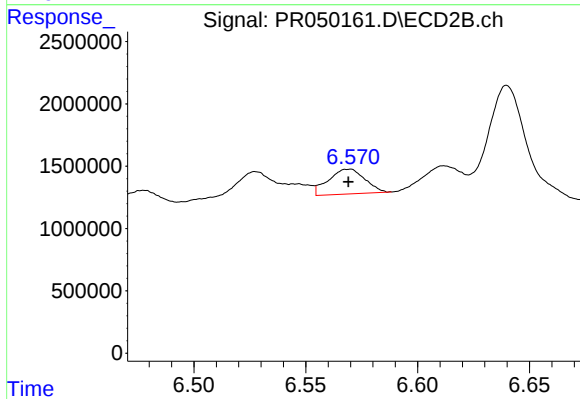
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1115916
Conc: 2.96 ng/ml



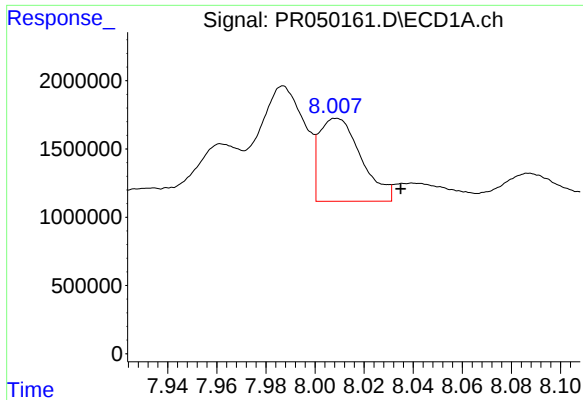
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 12071868
Conc: 34.97 ng/ml



#32 AR-1260-2

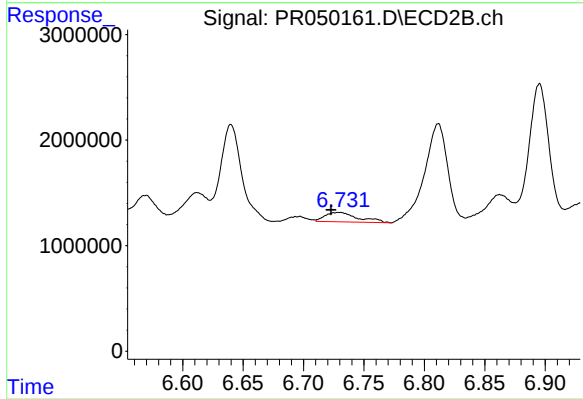
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 2261024
Conc: 4.82 ng/ml



#33 AR-1260-3

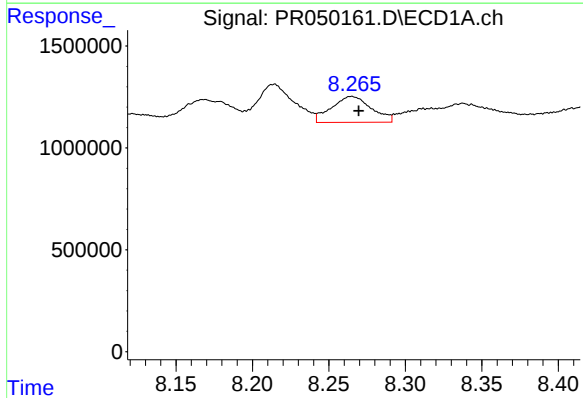
R.T.: 8.009 min
Delta R.T.: -0.026 min
Response: 7197511
Conc: 32.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



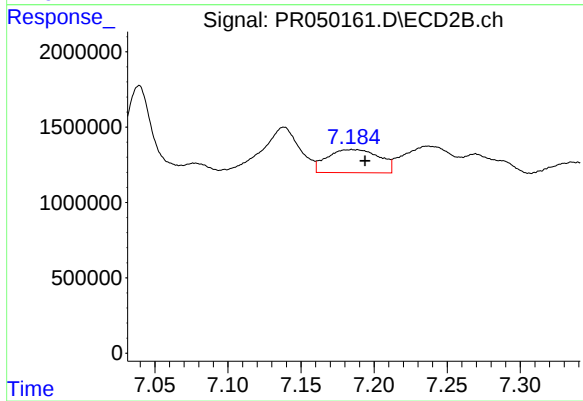
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: 0.007 min
Response: 1690812
Conc: 3.75 ng/ml



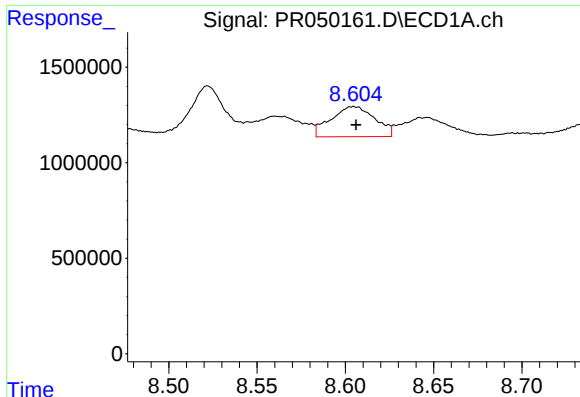
#34 AR-1260-4

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 2319537
Conc: 8.26 ng/ml



#34 AR-1260-4

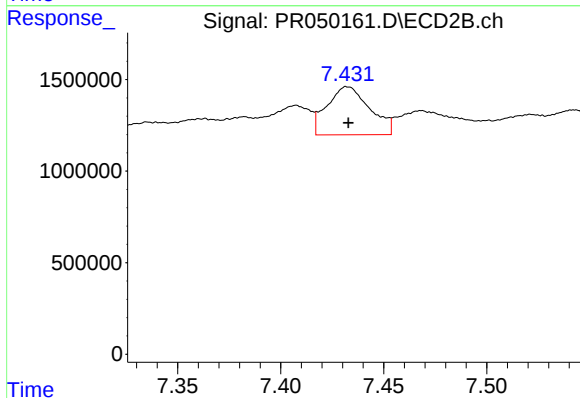
R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 3800918
Conc: 11.24 ng/ml



#35 AR-1260-5

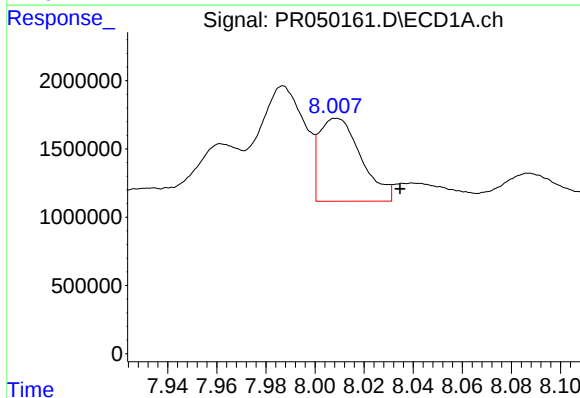
R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 2731989
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



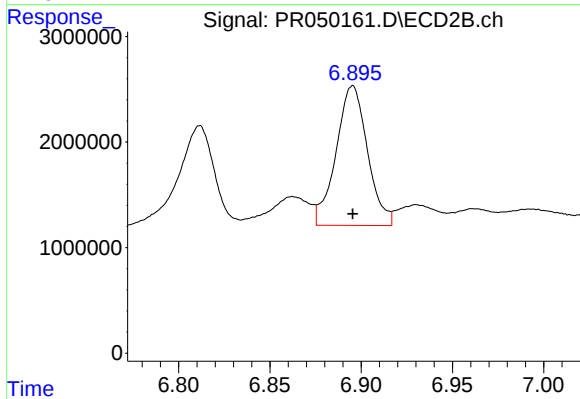
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3805708
Conc: 4.41 ng/ml



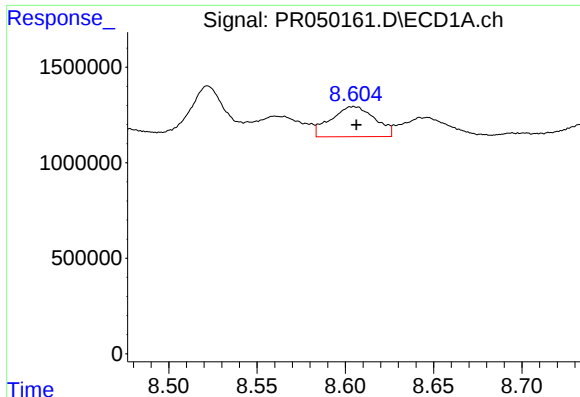
#36 AR-1262-1

R.T.: 8.009 min
Delta R.T.: -0.026 min
Response: 7197511
Conc: 19.58 ng/ml



#36 AR-1262-1

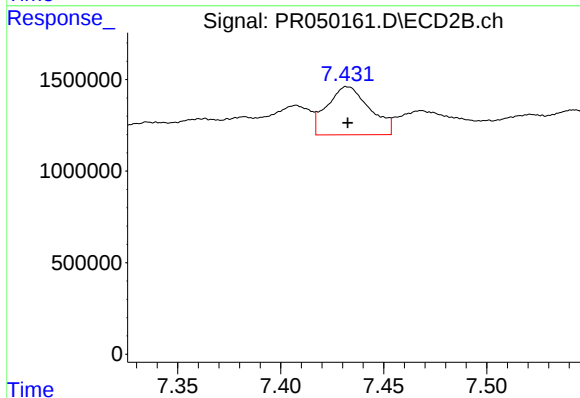
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 15877151
Conc: 57.35 ng/ml



#37 AR-1262-2

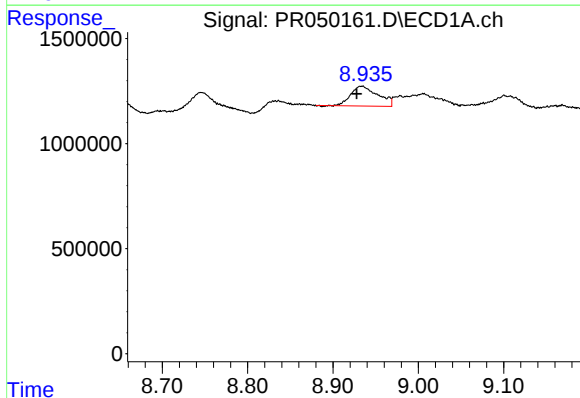
R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 2731989
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



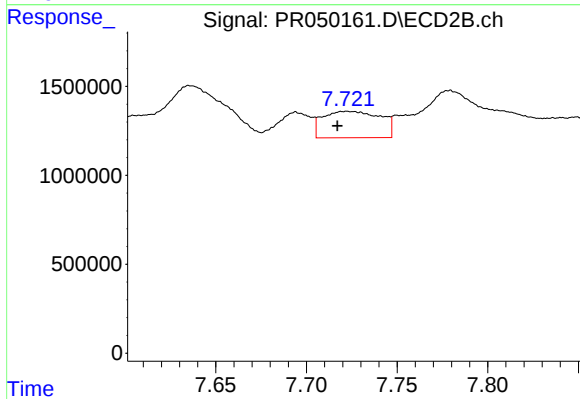
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3805708
Conc: 3.63 ng/ml



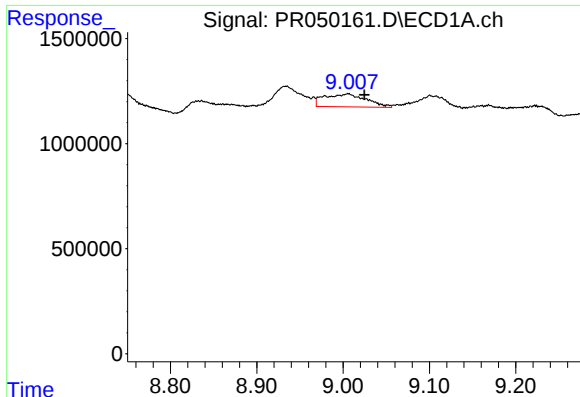
#38 AR-1262-3

R.T.: 8.934 min
Delta R.T.: 0.006 min
Response: 2104217
Conc: 7.08 ng/ml



#38 AR-1262-3

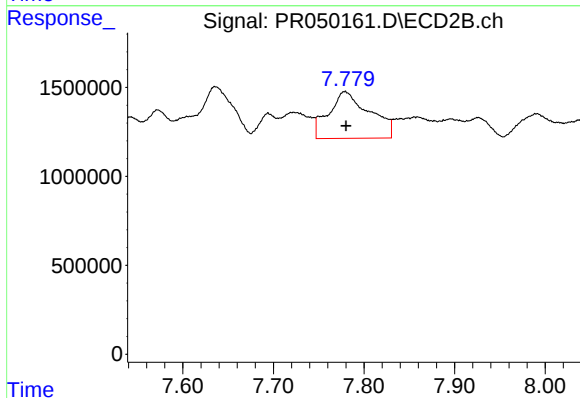
R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 3292595
Conc: 8.71 ng/ml



#39 AR-1262-4

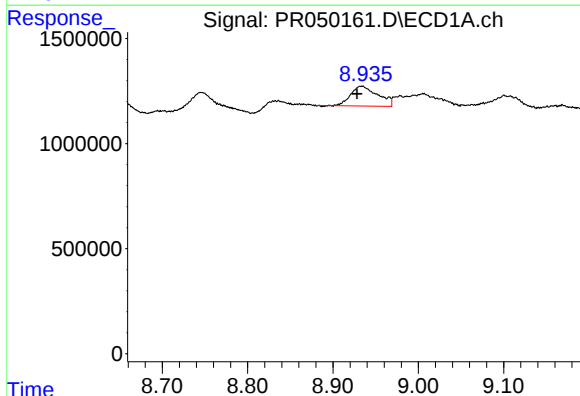
R.T.: 9.006 min
Delta R.T.: -0.019 min
Response: 2086753
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



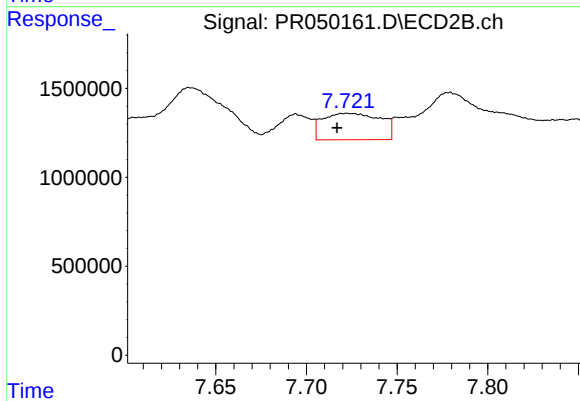
#39 AR-1262-4

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 8269364
Conc: 10.93 ng/ml



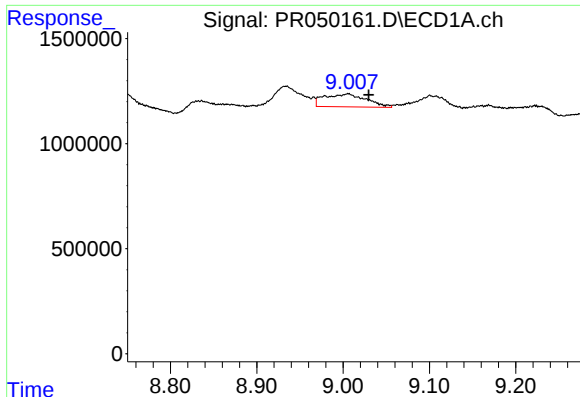
#41 AR-1268-1

R.T.: 8.934 min
Delta R.T.: 0.005 min
Response: 2104217
Conc: 2.73 ng/ml



#41 AR-1268-1

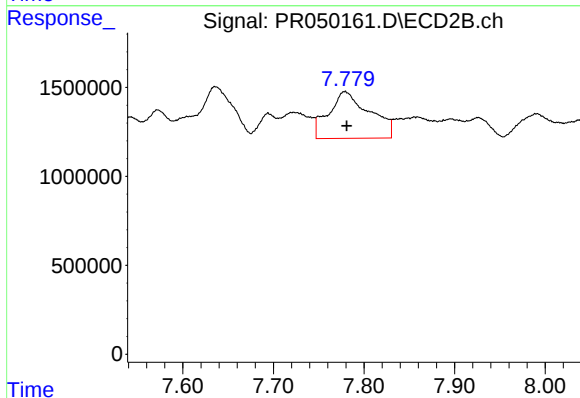
R.T.: 7.722 min
Delta R.T.: 0.005 min
Response: 3292595
Conc: 3.01 ng/ml



#42 AR-1268-2

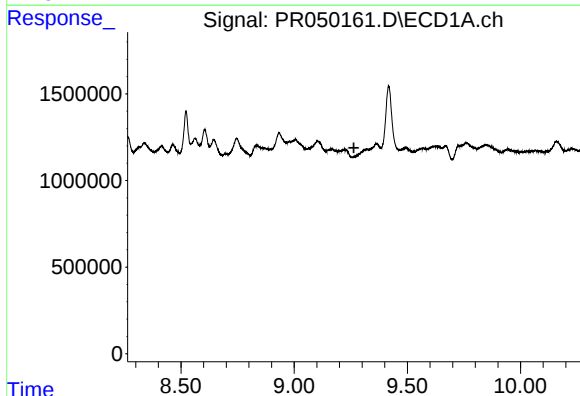
R.T.: 9.006 min
Delta R.T.: -0.024 min
Response: 2086753
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



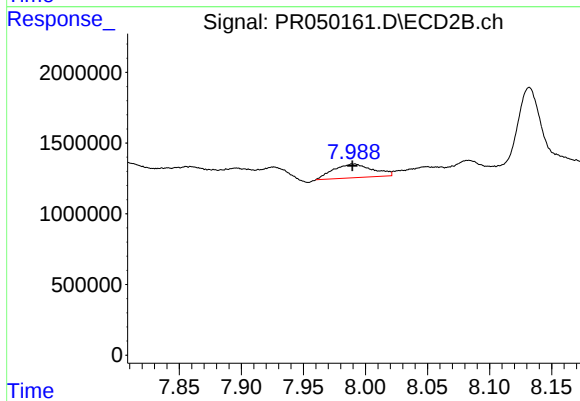
#42 AR-1268-2

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 8269364
Conc: 8.16 ng/ml



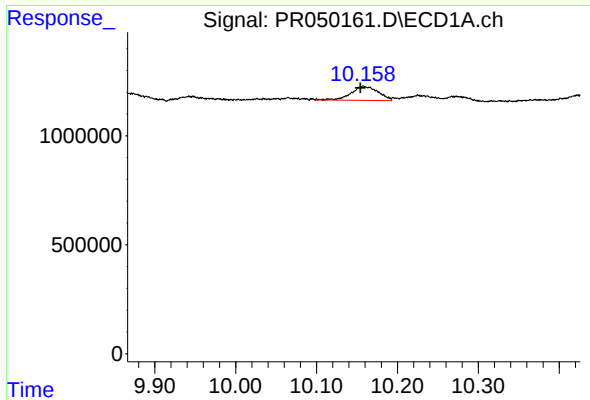
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.264 min
Response: 0
Conc: N.D.



#43 AR-1268-3

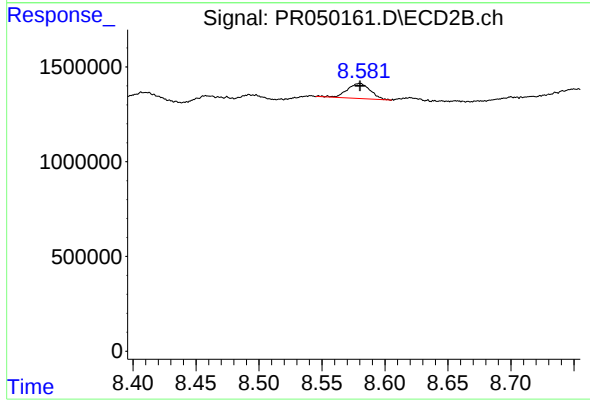
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 2131654
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1507698
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 1016769
Conc: 0.36 ng/ml