

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 11:53
 Operator : AJ\MA
 Sample : P5155-05
 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: Dec 13 01:36:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.636	2.968	19859895	117.9E6	18.985	18.931
2)	SA Decachlor...	9.528	8.248	12256162	74380375	22.820	19.733
Target Compounds							
3)	L1 AR-1016-1	4.860	4.082	364362	930472	11.399	4.648 #
4)	L1 AR-1016-2	4.878	4.108	293195	973294	6.190	3.418 #
5)	L1 AR-1016-3	4.878f	4.289	293195	2364610	9.955	15.476 #
6)	L1 AR-1016-4	0.000	4.336	0	3158330	N.D.	25.515 #
7)	L1 AR-1016-5	5.308f	4.561	1596903	4967996	66.643	32.822 #
8)	L2 AR-1221-1	3.846	3.185	869416	1026843	73.759	13.706 #
9)	L2 AR-1221-2	0.000	3.249	0	7186183	N.D.	135.769 #
10)	L2 AR-1221-3	4.044	3.356	1217984	6564668	43.752	39.100
11)	L3 AR-1232-1	4.044	3.356	1217984	6564668	54.626	48.925
12)	L3 AR-1232-2	4.568	4.108	2088569	973294	181.077	7.373 #
13)	L3 AR-1232-3	4.878	4.289	293195	2364610	13.524	34.382 #
14)	L3 AR-1232-4	0.000	4.381	0	3680976	N.D.	61.834 #
15)	L3 AR-1232-5	5.143	4.561	355205	4967996	47.783	78.664 #
16)	L4 AR-1242-1	4.860	4.082	364362	930472	13.795	5.565 #
17)	L4 AR-1242-2	4.878	4.108	293195	973294	7.413	4.096 #
18)	L4 AR-1242-3	4.878f	4.289	293195	2364610	11.883	18.548 #
19)	L4 AR-1242-4	0.000	4.381	0	3680976	N.D.	30.380 #
20)	L4 AR-1242-5	5.834	4.925	1048832	18820798	51.152	130.502 #
21)	L5 AR-1248-1	4.860	4.082	364362	930472	18.547	7.455 #
22)	L5 AR-1248-2	5.143	4.336	355205	3158330	12.935	18.230 #
23)	L5 AR-1248-3	5.308f	4.381	1596903	3680976	50.009	21.039 #
24)	L5 AR-1248-4	5.789	4.561	2368362	4967996	67.936	24.199 #
25)	L5 AR-1248-5	5.834	4.972	1048832	9767036	30.328	49.669 #
26)	L6 AR-1254-1	5.767	4.925	576211	18820798	16.033	63.075 #
27)	L6 AR-1254-2	5.998	5.090	2854585	14955878	51.873	58.395
28)	L6 AR-1254-3	6.394	5.512	5012591	14247263	87.742	36.061 #
29)	L6 AR-1254-4	6.706	5.760	10126491	5231891	249.102	21.364 #
30)	L6 AR-1254-5	7.158	6.207	3152102	43416015	73.661	124.406 #
31)	L7 AR-1260-1	6.571	5.654	2673577	23452384	64.781	92.572 #
32)	L7 AR-1260-2	6.846	5.883	8286845	39126458	173.674	132.018
33)	L7 AR-1260-3	7.244	6.016	1372281	8117978	37.457	28.644
34)	L7 AR-1260-4	7.488	6.526	2139355	6820954	51.433	28.242 #
35)	L7 AR-1260-5	7.827	6.792	2957048	16176192	38.757	28.361 #
36)	L8 AR-1262-1	7.244	6.251	1372281	8901532	25.727	24.955
37)	L8 AR-1262-2	7.827	6.792	2957048	16176192	34.068	25.479 #
38)	L8 AR-1262-3	8.140	7.099	1246262	6267055	21.172	25.070
39)	L8 AR-1262-4	8.204	7.163	705586	19149940	15.545	40.331 #
40)	L8 AR-1262-5	8.840	7.706	499713	3223858	16.909	14.788
41)	L9 AR-1268-1	8.140	7.099	1246262	6267055	12.192	8.536 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 13 01:36:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

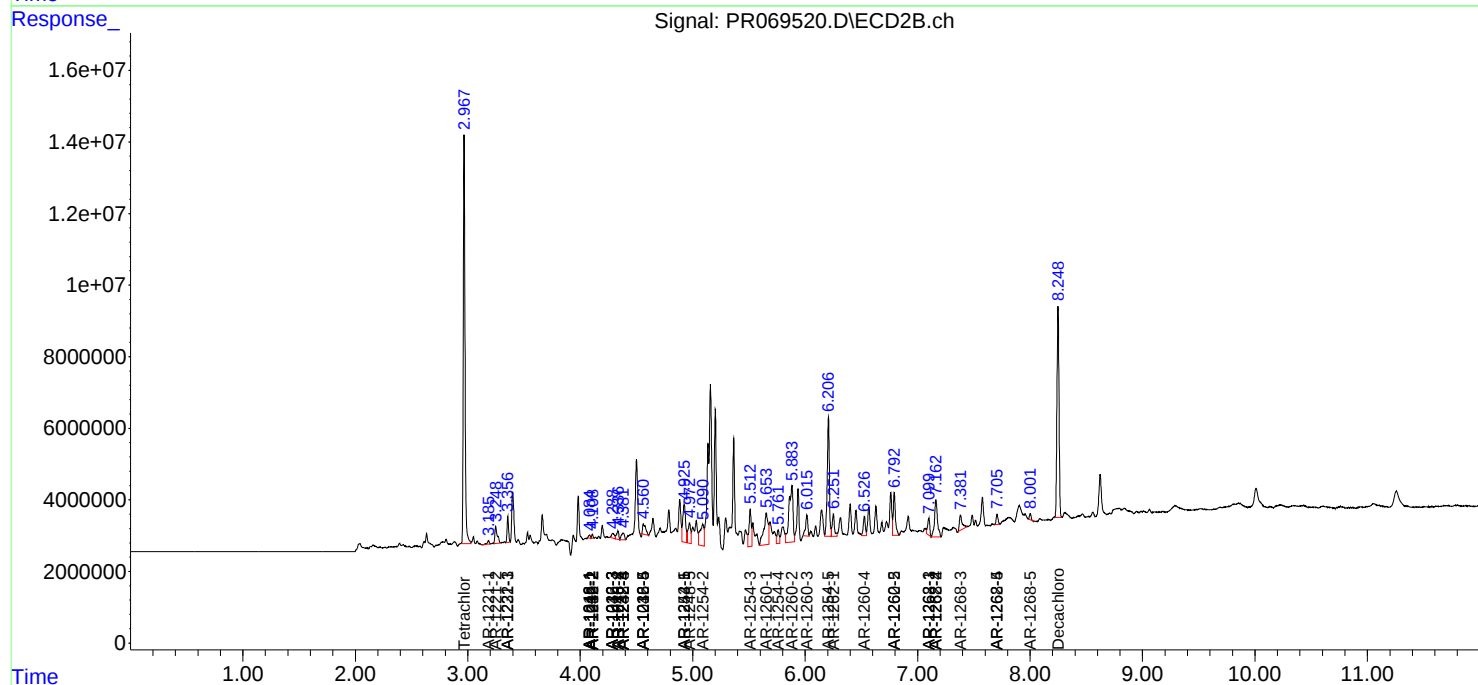
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

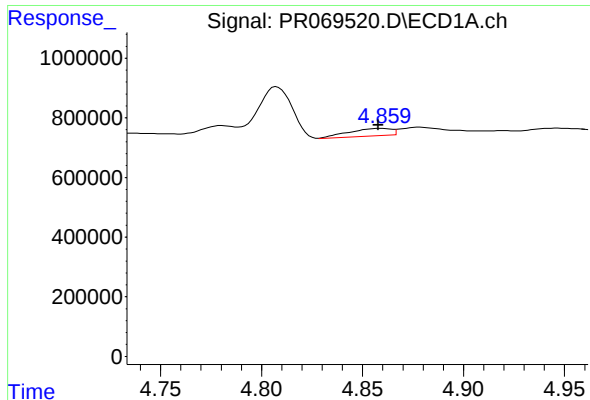
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.204	7.163	705586	19149940	7.674	27.978 #
43) L9	AR-1268-3	8.451	7.381	-35447	7444921	N.D.	12.957 #
44) L9	AR-1268-4	8.840	7.706	499713	3223858	15.190	13.041
45) L9	AR-1268-5	0.000	8.001	0	1670478	N.D.	0.913 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

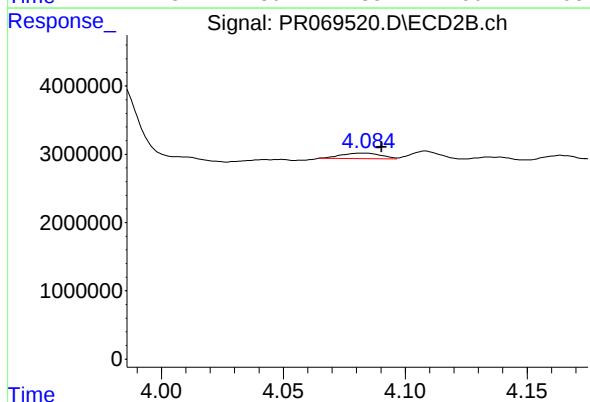




#3 AR-1016-1

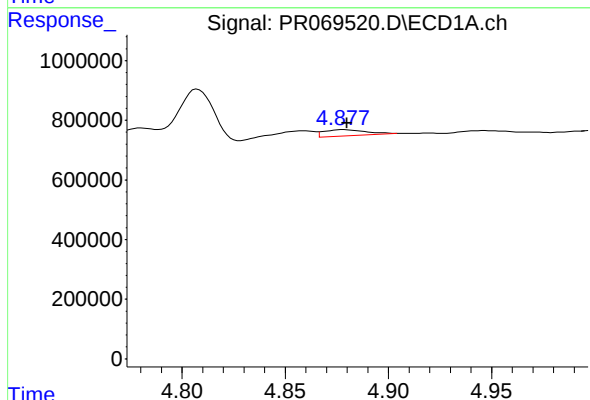
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 364362
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



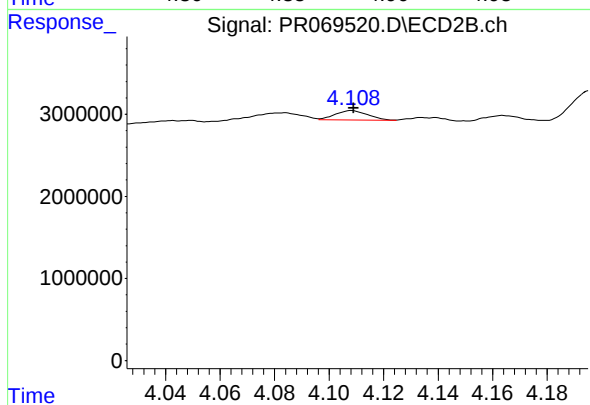
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 930472
Conc: 4.65 ng/ml



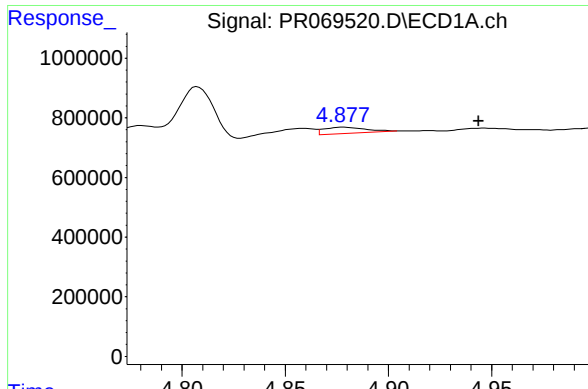
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 293195
Conc: 6.19 ng/ml



#4 AR-1016-2

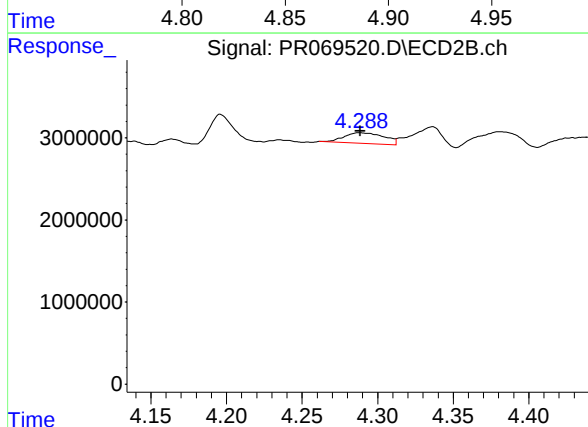
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 973294
Conc: 3.42 ng/ml



#5 AR-1016-3

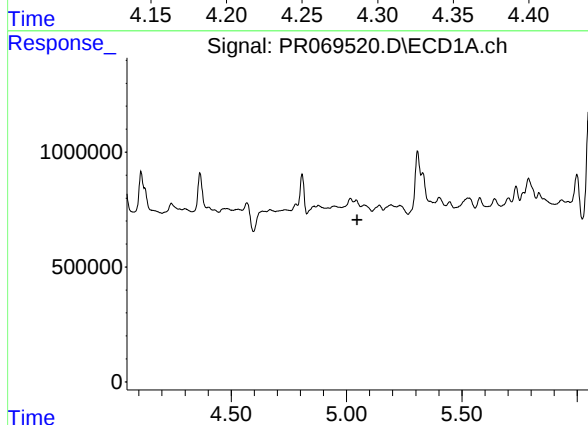
R.T.: 4.878 min
Delta R.T.: -0.066 min
Response: 293195
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



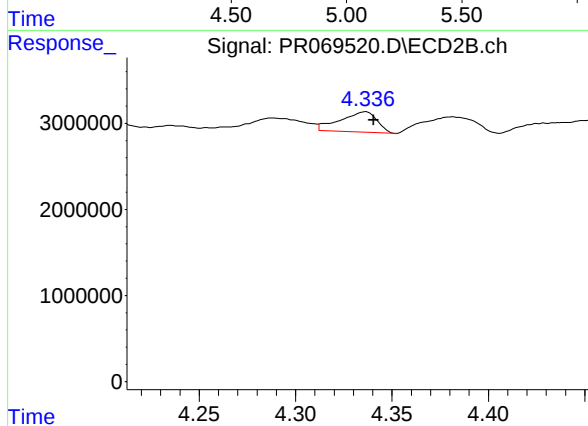
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2364610
Conc: 15.48 ng/ml



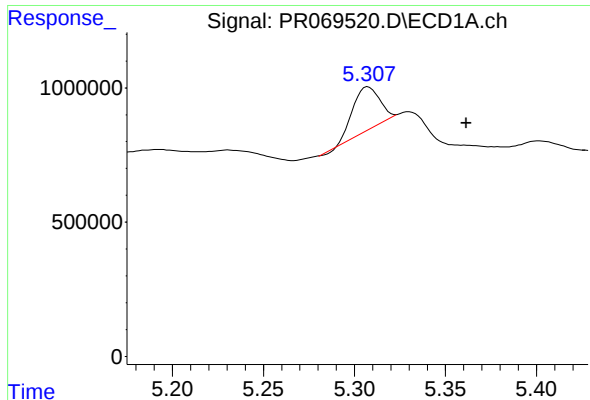
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

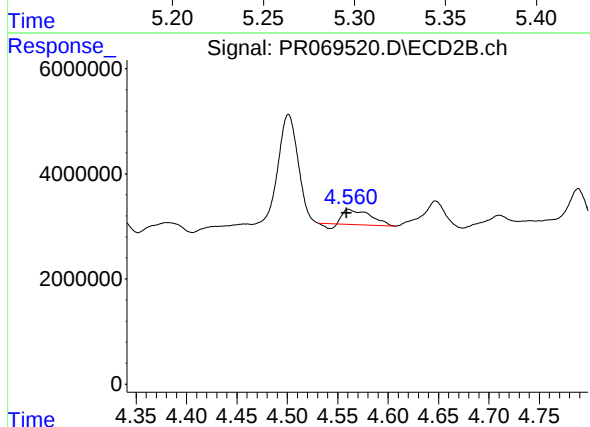
R.T.: 4.336 min
Delta R.T.: -0.005 min
Response: 3158330
Conc: 25.52 ng/ml



#7 AR-1016-5

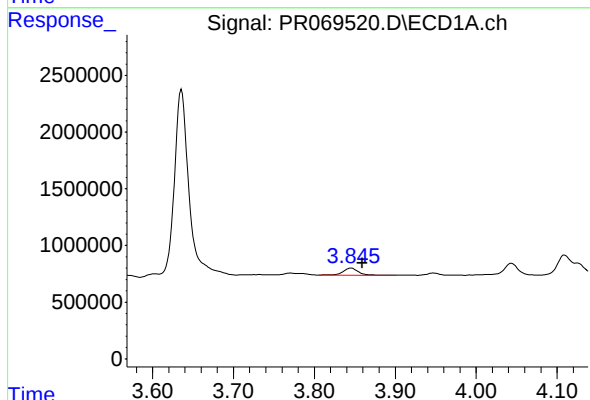
R.T.: 5.308 min
Delta R.T.: -0.054 min
Response: 1596903
Conc: 66.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



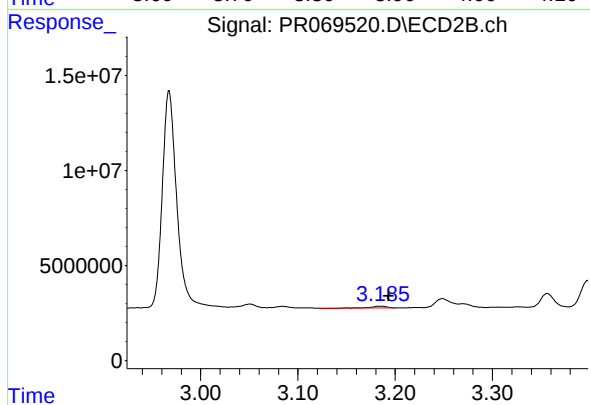
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 4967996
Conc: 32.82 ng/ml



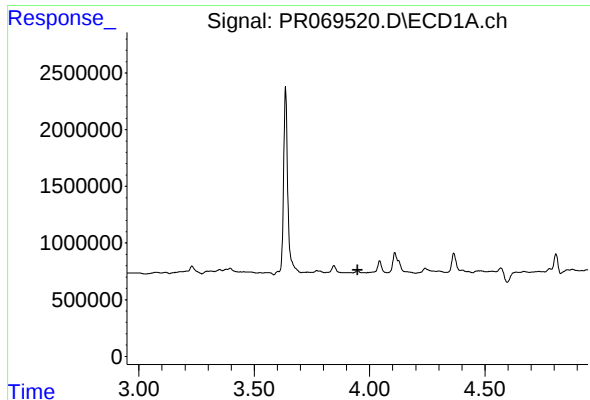
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 869416
Conc: 73.76 ng/ml



#8 AR-1221-1

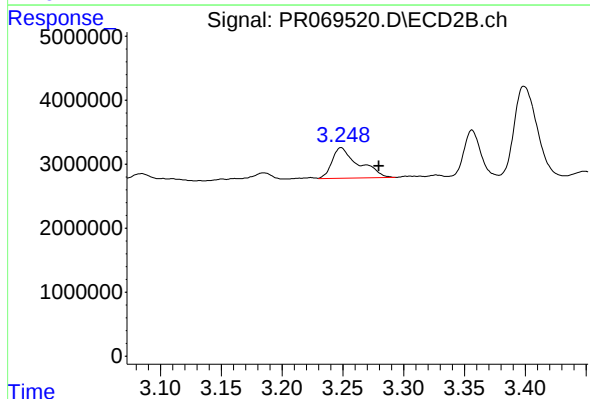
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1026843
Conc: 13.71 ng/ml



#9 AR-1221-2

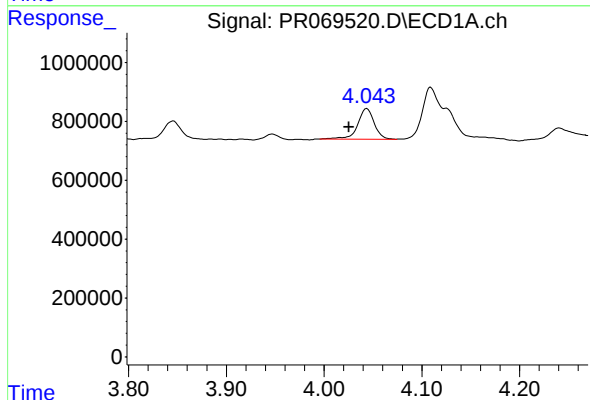
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



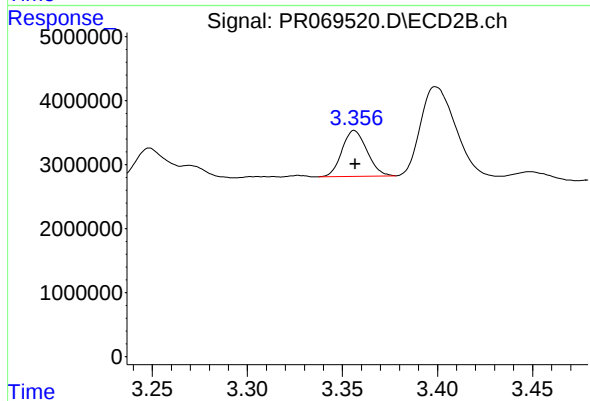
#9 AR-1221-2

R.T.: 3.249 min
Delta R.T.: -0.031 min
Response: 7186183
Conc: 135.77 ng/ml



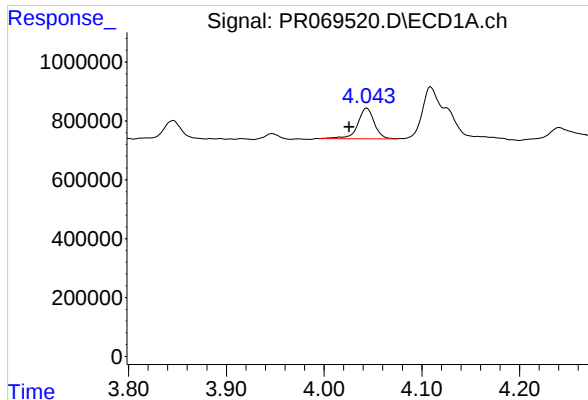
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 1217984
Conc: 43.75 ng/ml



#10 AR-1221-3

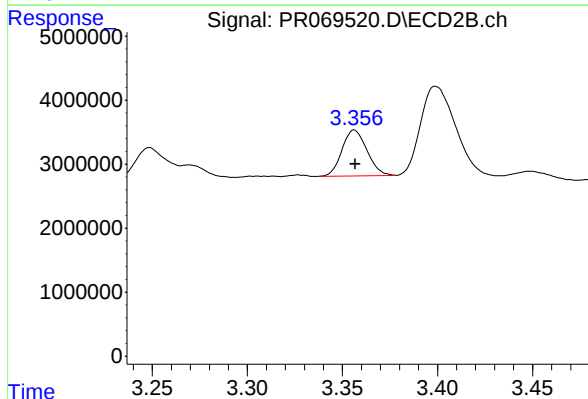
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 6564668
Conc: 39.10 ng/ml



#11 AR-1232-1

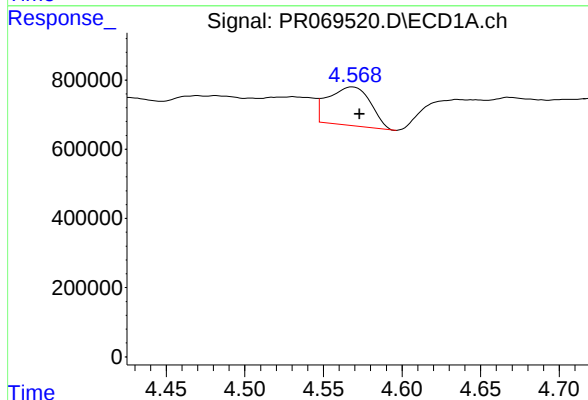
R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 1217984
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



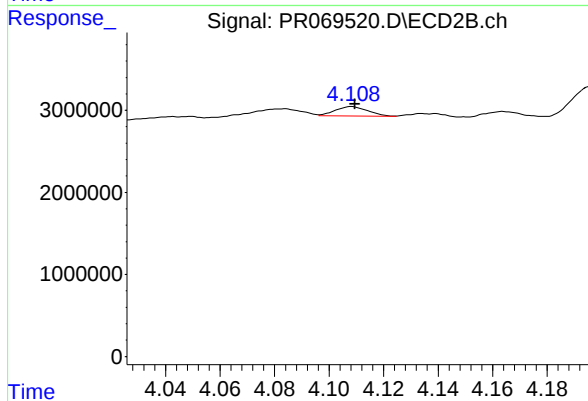
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 6564668
Conc: 48.93 ng/ml



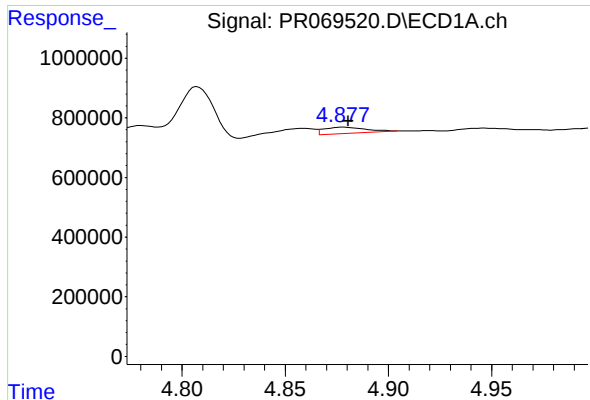
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 2088569
Conc: 181.08 ng/ml



#12 AR-1232-2

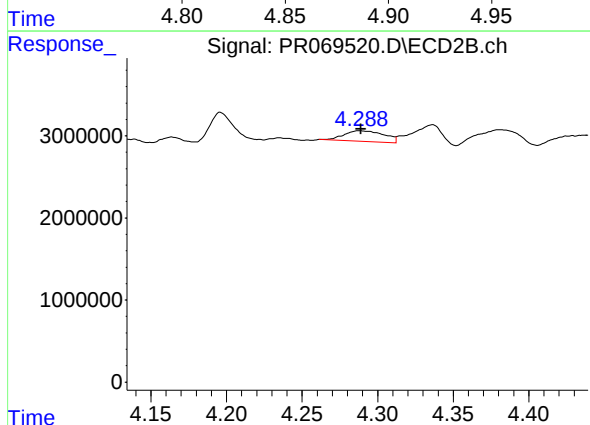
R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 973294
Conc: 7.37 ng/ml



#13 AR-1232-3

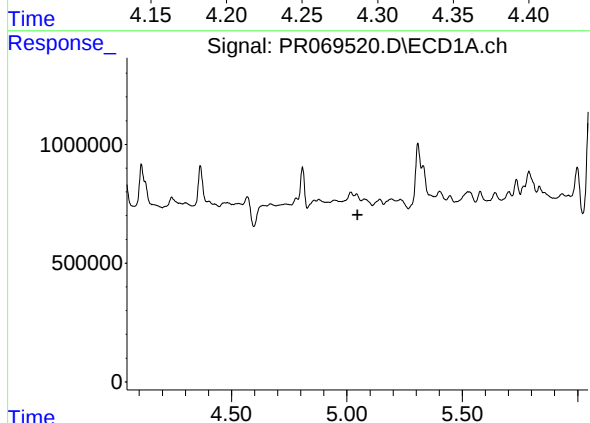
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 293195
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



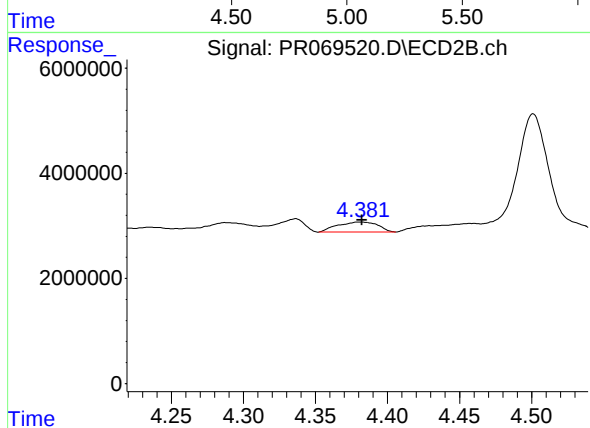
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2364610
Conc: 34.38 ng/ml



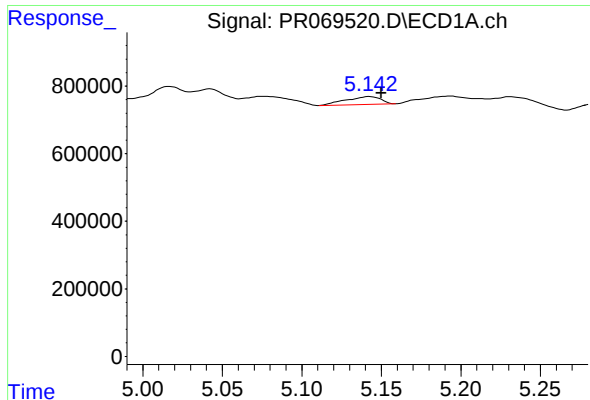
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

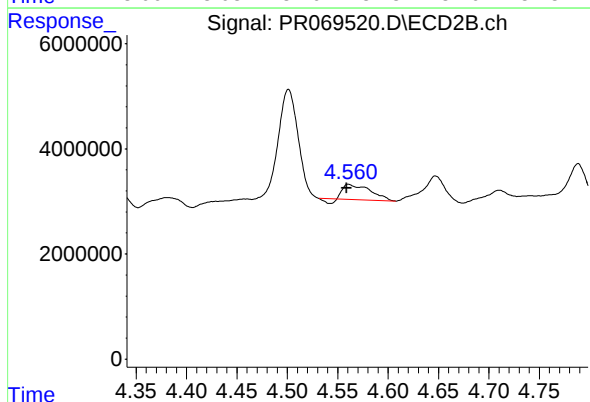
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 3680976
Conc: 61.83 ng/ml



#15 AR-1232-5

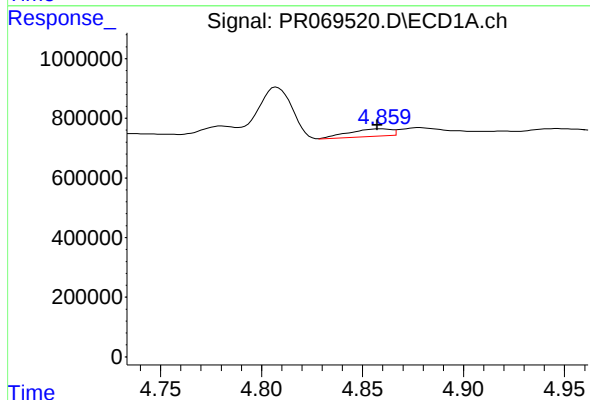
R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 355205
Conc: 47.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



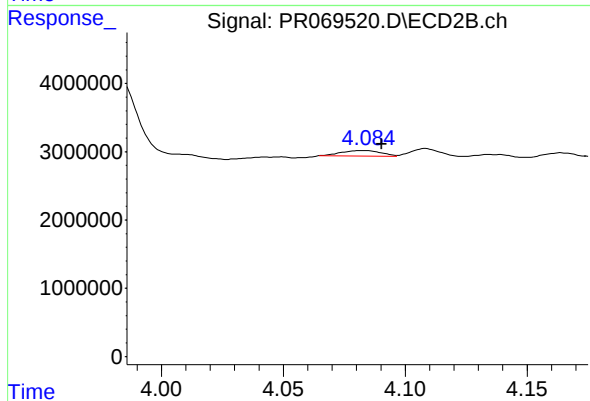
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 4967996
Conc: 78.66 ng/ml



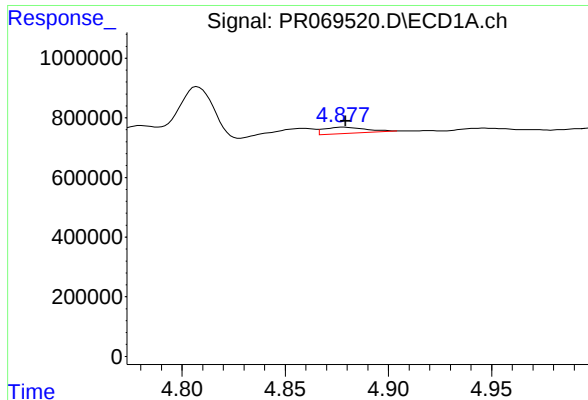
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 364362
Conc: 13.80 ng/ml



#16 AR-1242-1

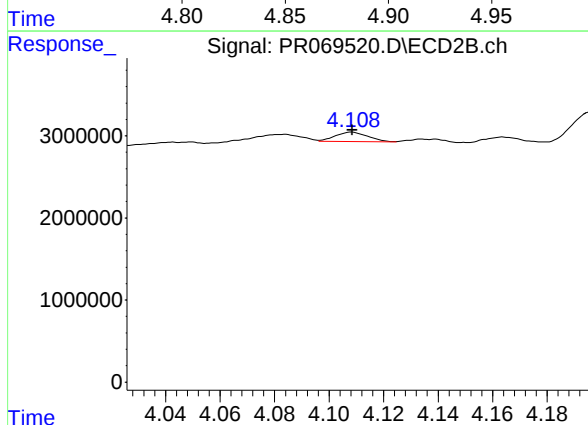
R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 930472
Conc: 5.57 ng/ml



#17 AR-1242-2

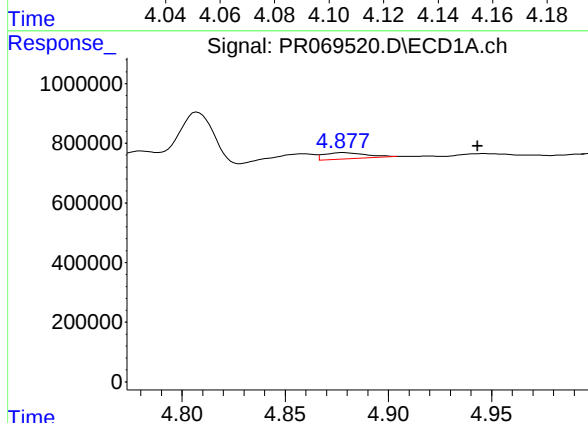
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 293195
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



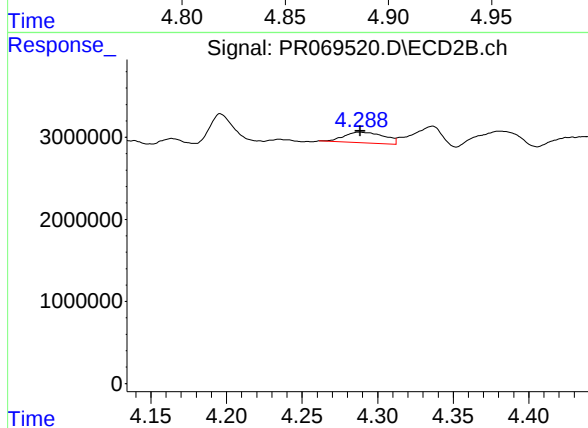
#17 AR-1242-2

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 973294
Conc: 4.10 ng/ml



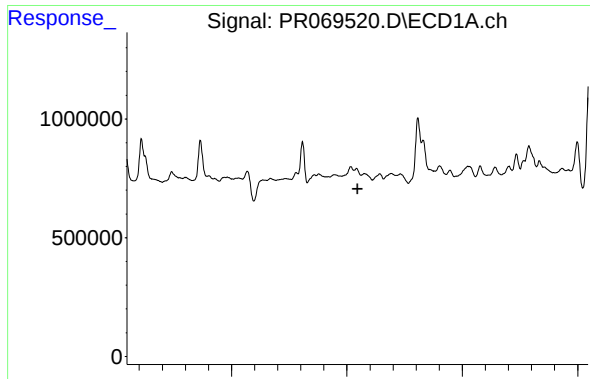
#18 AR-1242-3

R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 293195
Conc: 11.88 ng/ml



#18 AR-1242-3

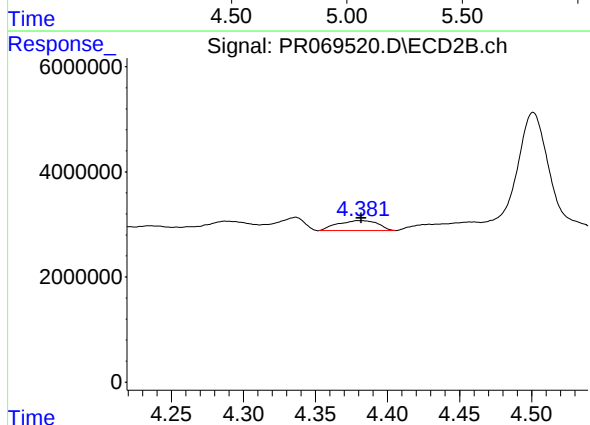
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2364610
Conc: 18.55 ng/ml



#19 AR-1242-4

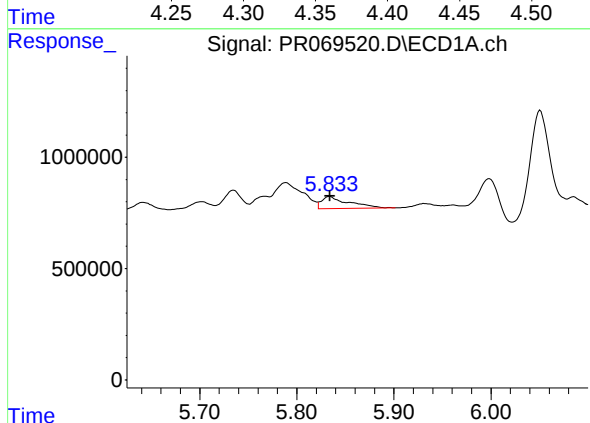
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



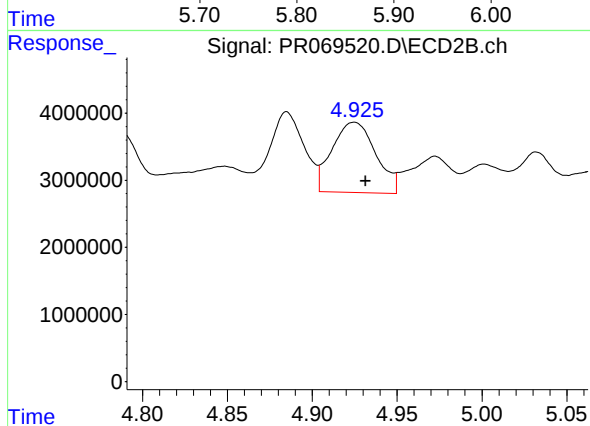
#19 AR-1242-4

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 3680976
Conc: 30.38 ng/ml



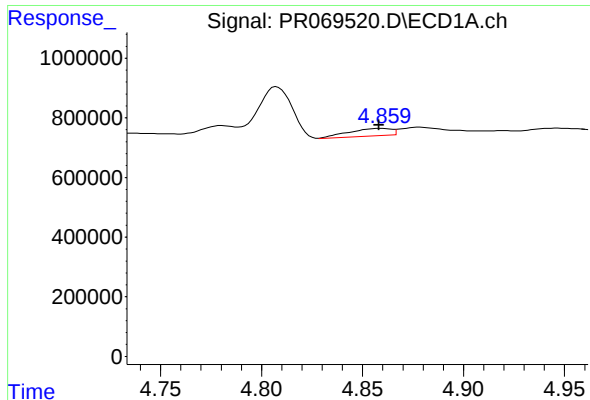
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1048832
Conc: 51.15 ng/ml



#20 AR-1242-5

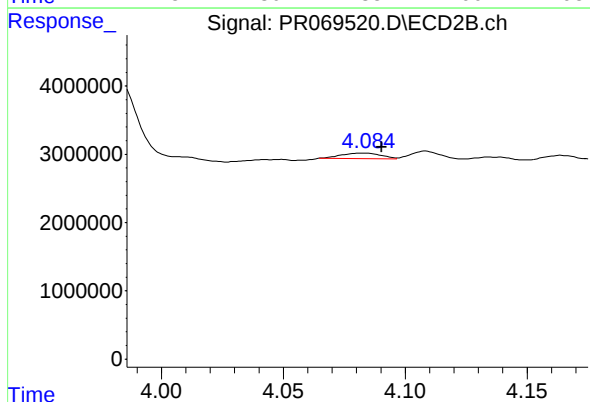
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 18820798
Conc: 130.50 ng/ml



#21 AR-1248-1

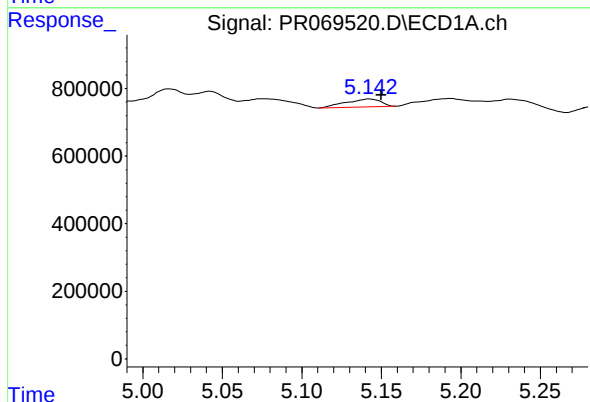
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 364362
Conc: 18.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



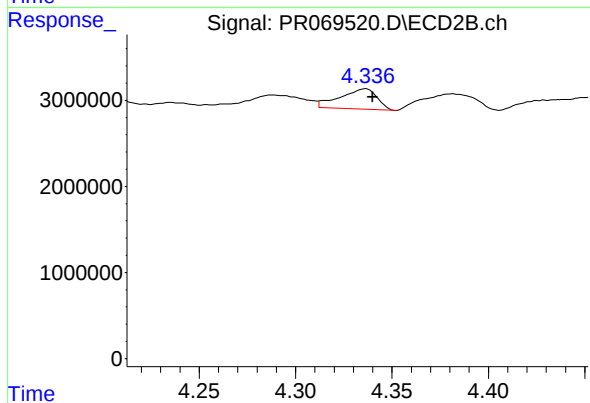
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: -0.008 min
Response: 930472
Conc: 7.45 ng/ml



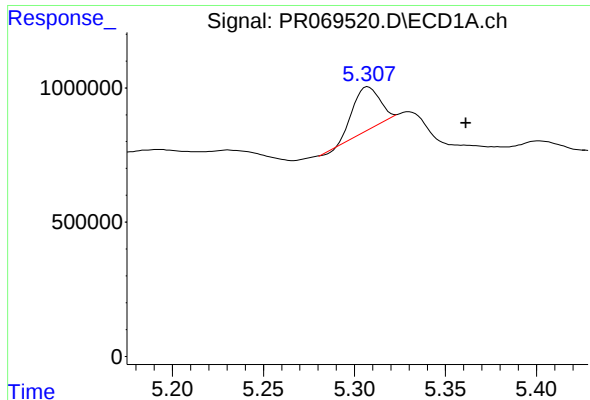
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 355205
Conc: 12.93 ng/ml



#22 AR-1248-2

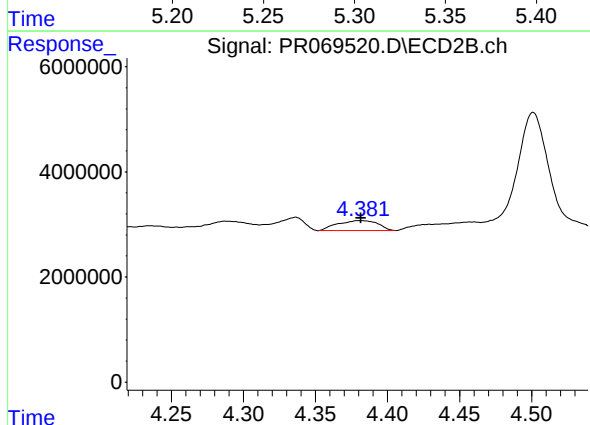
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 3158330
Conc: 18.23 ng/ml



#23 AR-1248-3

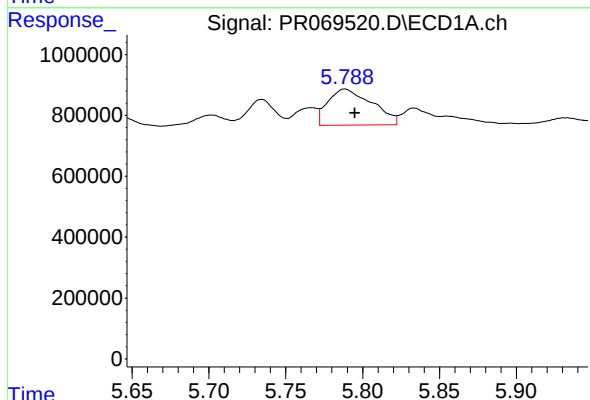
R.T.: 5.308 min
Delta R.T.: -0.054 min
Response: 1596903
Conc: 50.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



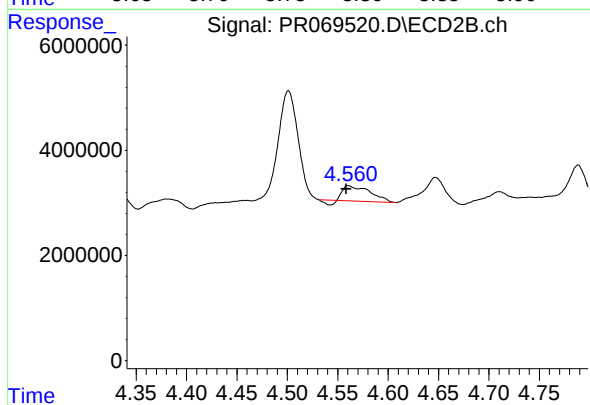
#23 AR-1248-3

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 3680976
Conc: 21.04 ng/ml



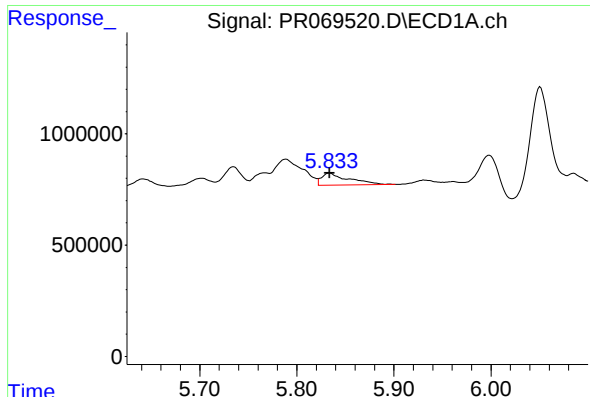
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 2368362
Conc: 67.94 ng/ml



#24 AR-1248-4

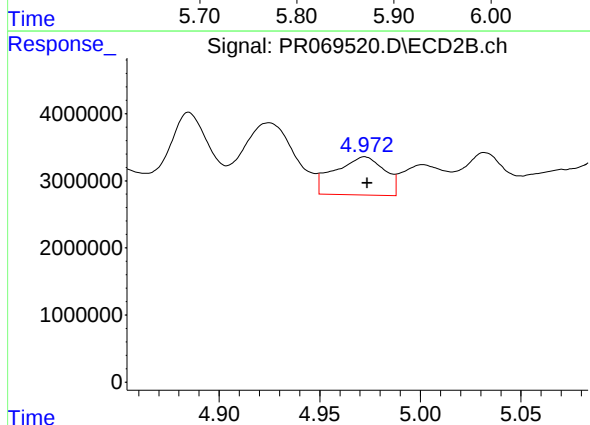
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 4967996
Conc: 24.20 ng/ml



#25 AR-1248-5

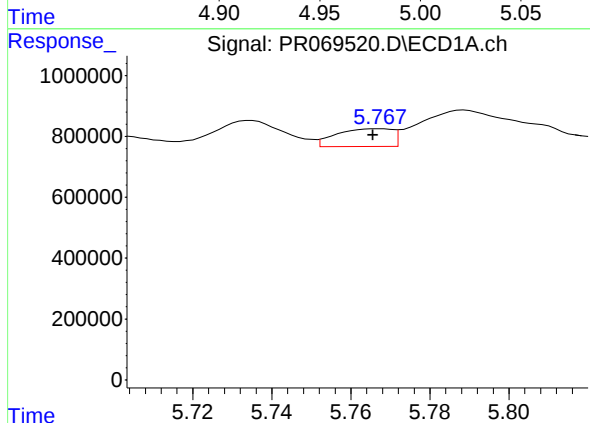
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 1048832
Conc: 30.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



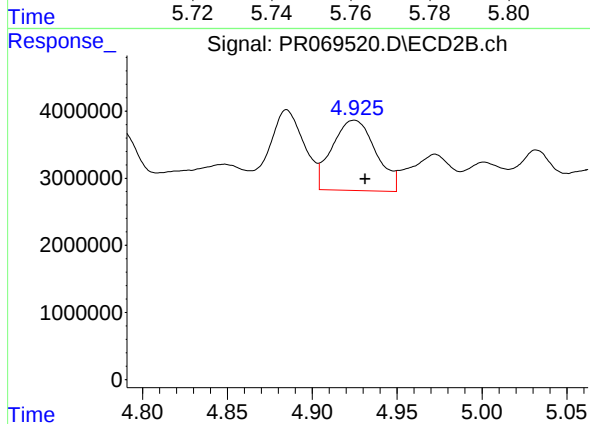
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 9767036
Conc: 49.67 ng/ml



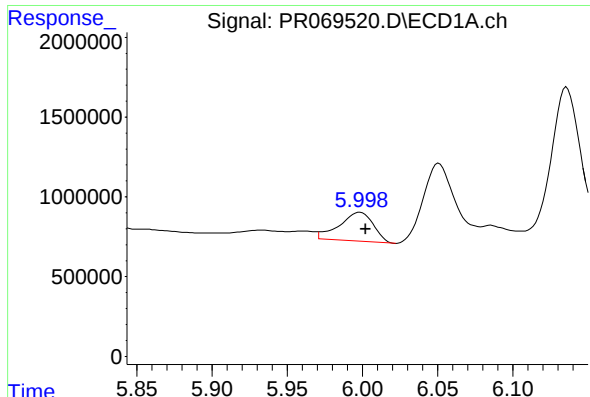
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 576211
Conc: 16.03 ng/ml



#26 AR-1254-1

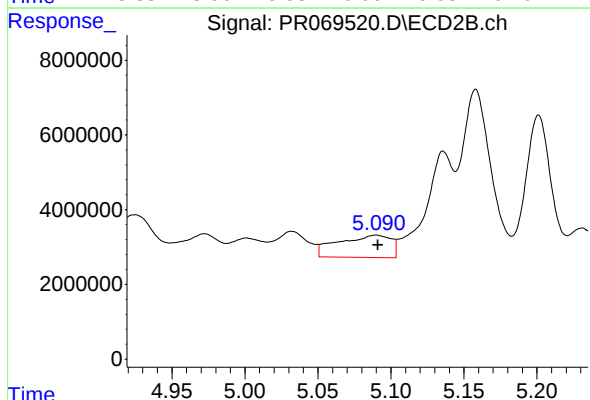
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 18820798
Conc: 63.08 ng/ml



#27 AR-1254-2

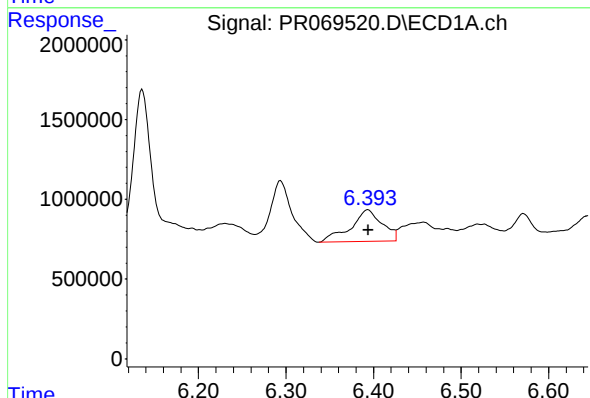
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 2854585
Conc: 51.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



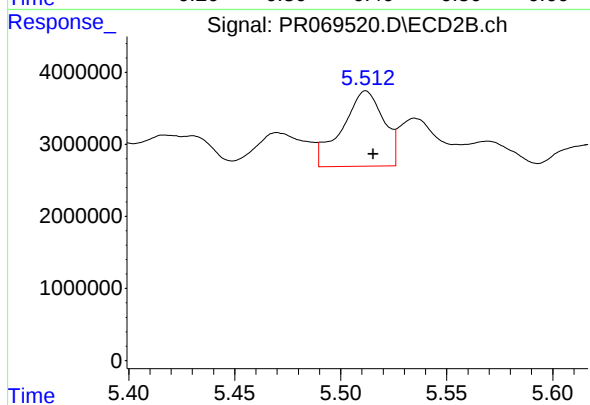
#27 AR-1254-2

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 14955878
Conc: 58.40 ng/ml



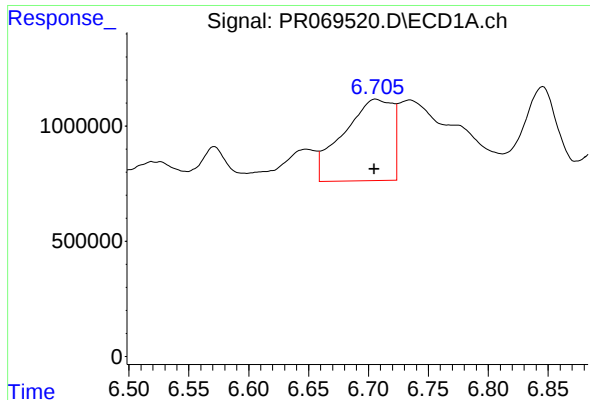
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 5012591
Conc: 87.74 ng/ml



#28 AR-1254-3

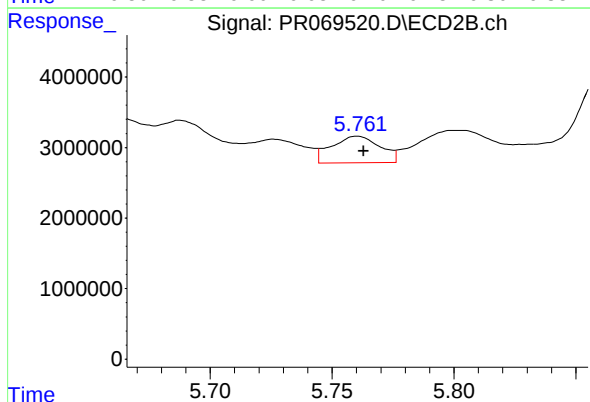
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 14247263
Conc: 36.06 ng/ml



#29 AR-1254-4

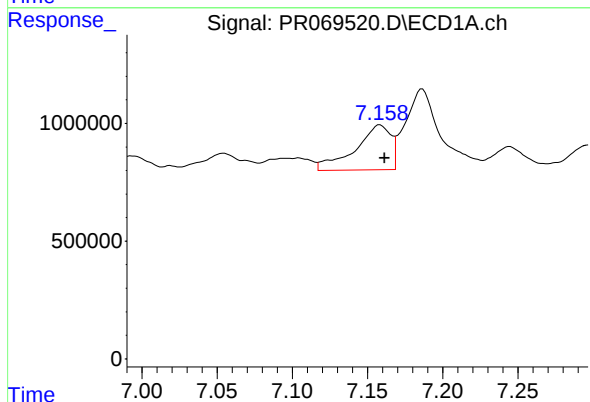
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 10126491
Conc: 249.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



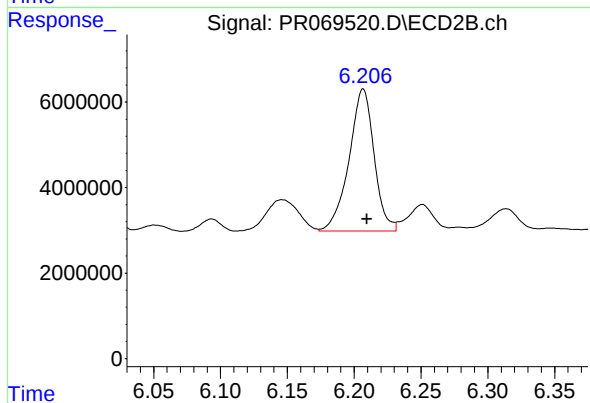
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 5231891
Conc: 21.36 ng/ml



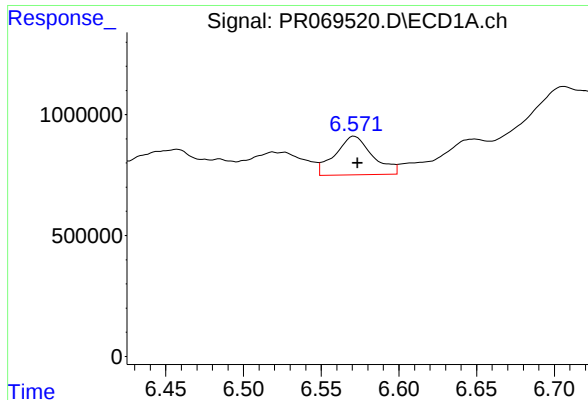
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 3152102
Conc: 73.66 ng/ml



#30 AR-1254-5

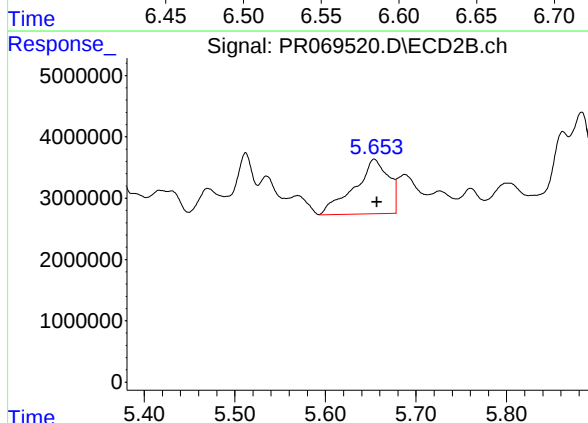
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 43416015
Conc: 124.41 ng/ml



#31 AR-1260-1

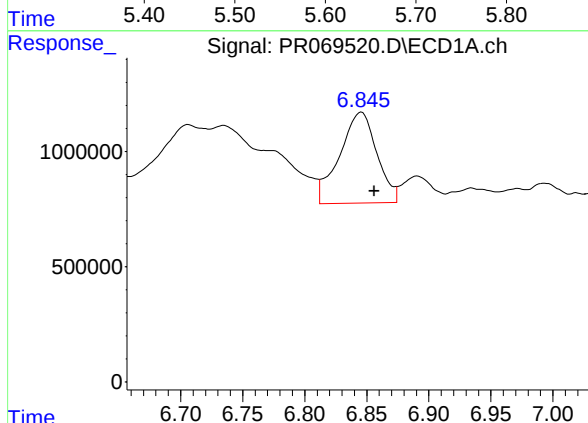
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 2673577
Conc: 64.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



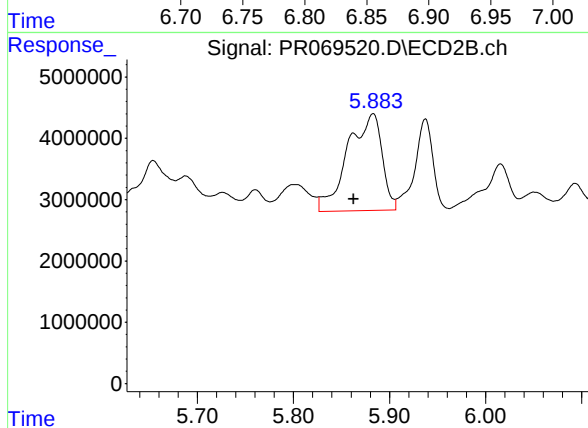
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 23452384
Conc: 92.57 ng/ml



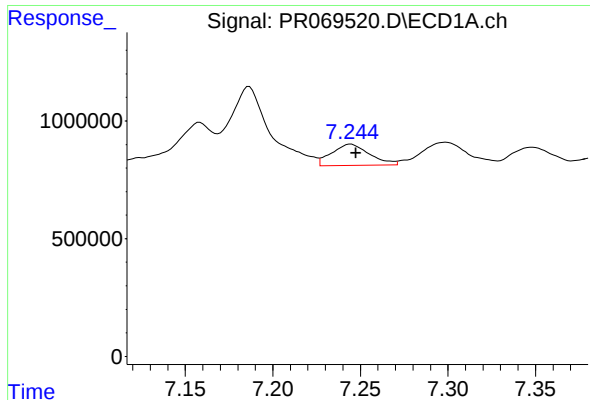
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.010 min
Response: 8286845
Conc: 173.67 ng/ml



#32 AR-1260-2

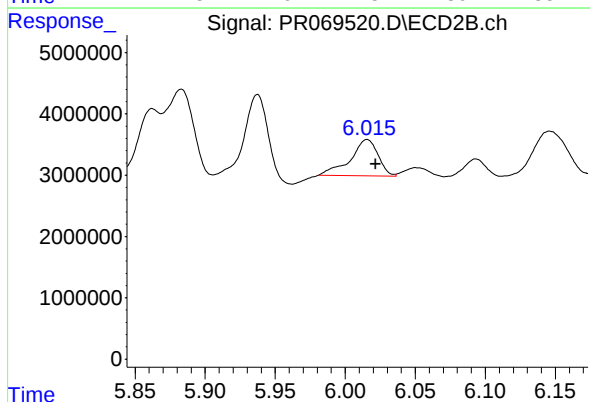
R.T.: 5.883 min
Delta R.T.: 0.020 min
Response: 39126458
Conc: 132.02 ng/ml



#33 AR-1260-3

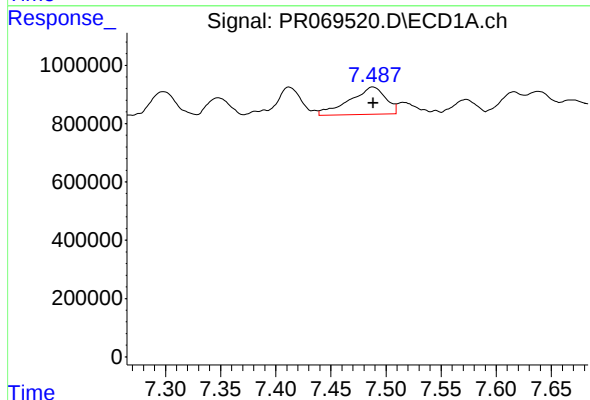
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 1372281
Conc: 37.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



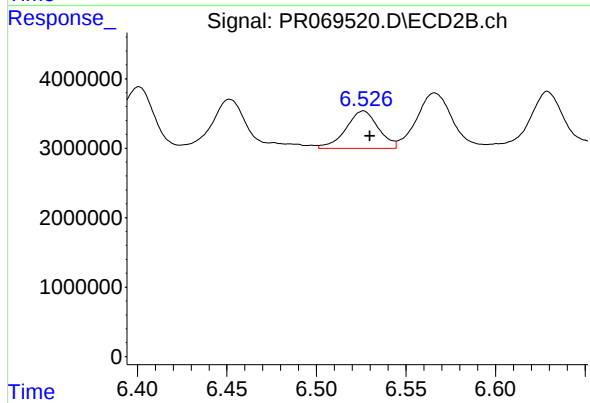
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 8117978
Conc: 28.64 ng/ml



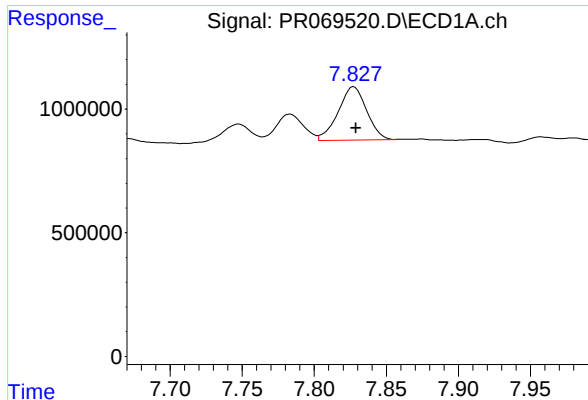
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 2139355
Conc: 51.43 ng/ml



#34 AR-1260-4

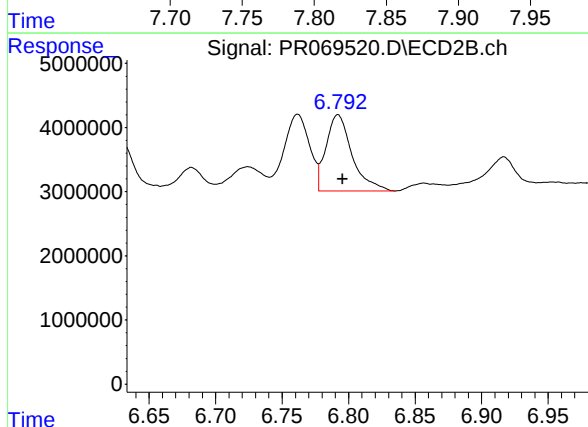
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 6820954
Conc: 28.24 ng/ml



#35 AR-1260-5

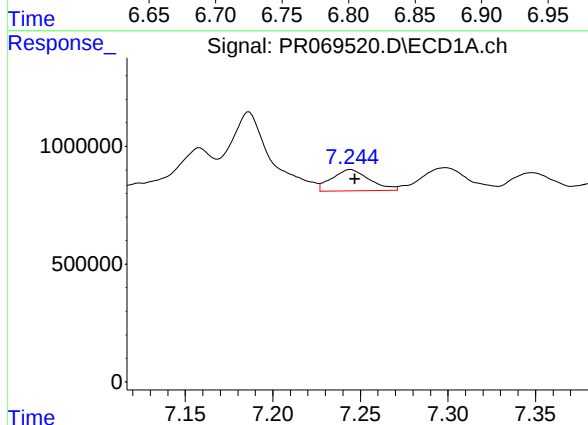
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 2957048
Conc: 38.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



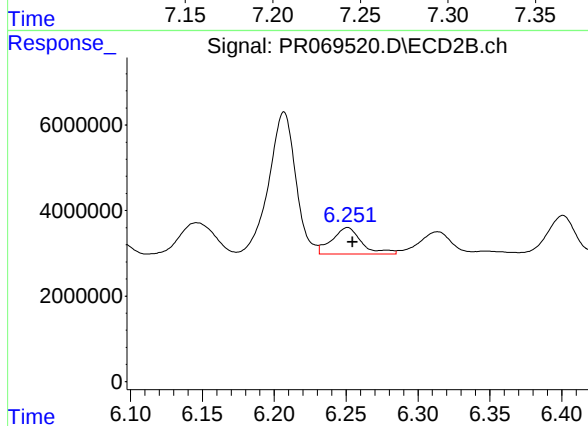
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 16176192
Conc: 28.36 ng/ml



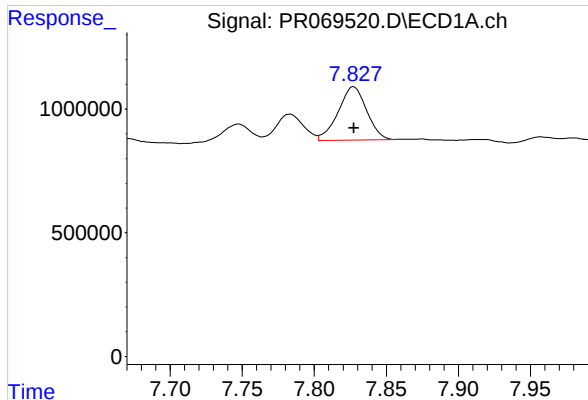
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1372281
Conc: 25.73 ng/ml



#36 AR-1262-1

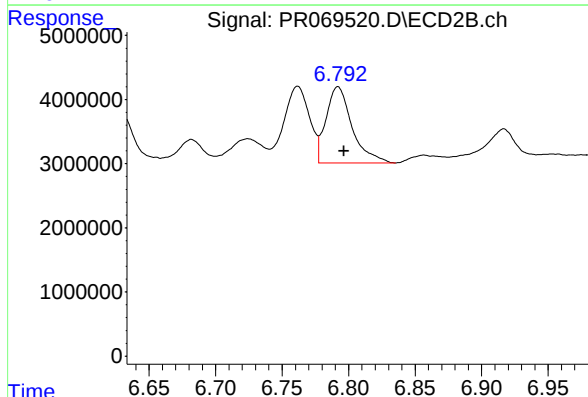
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 8901532
Conc: 24.95 ng/ml



#37 AR-1262-2

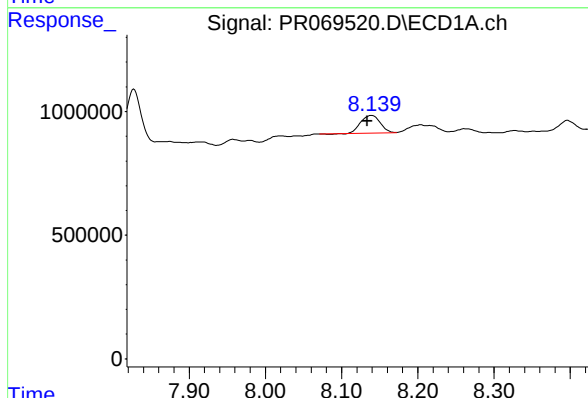
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 2957048
Conc: 34.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



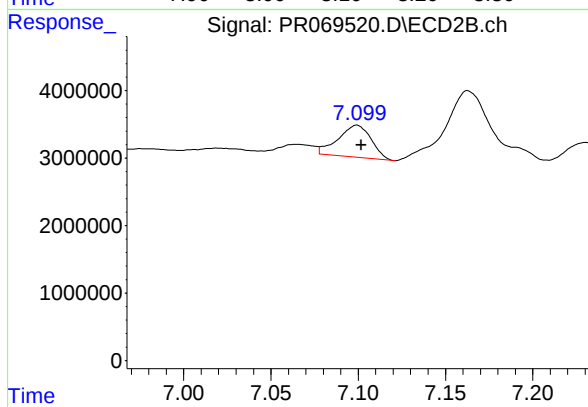
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 16176192
Conc: 25.48 ng/ml



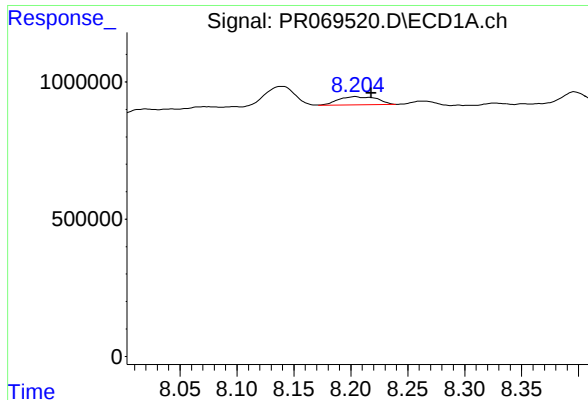
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 1246262
Conc: 21.17 ng/ml



#38 AR-1262-3

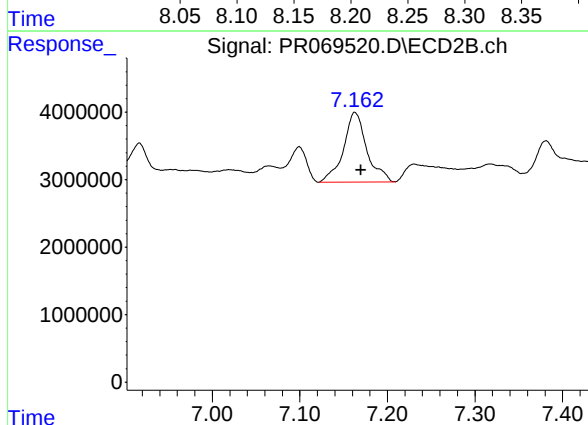
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 6267055
Conc: 25.07 ng/ml



#39 AR-1262-4

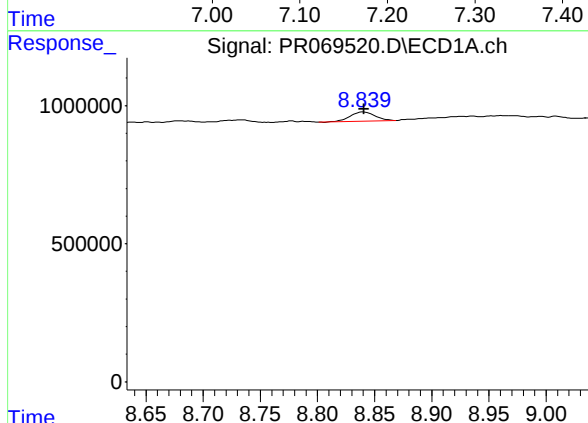
R.T.: 8.204 min
Delta R.T.: -0.014 min
Response: 705586
Conc: 15.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



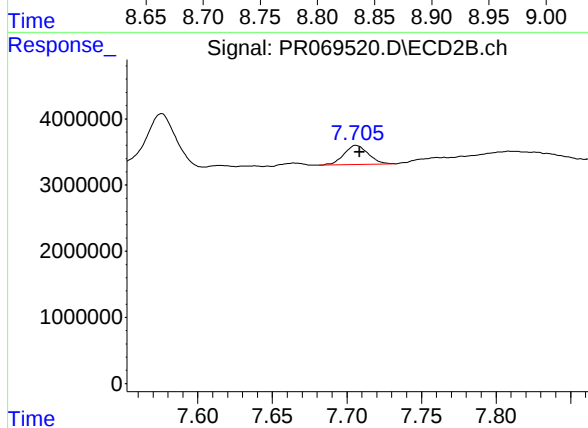
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 19149940
Conc: 40.33 ng/ml



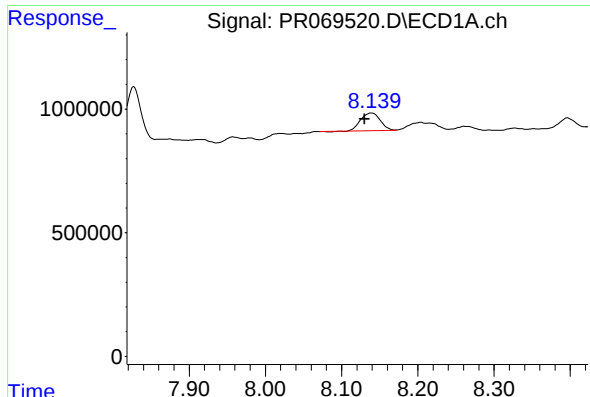
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 499713
Conc: 16.91 ng/ml



#40 AR-1262-5

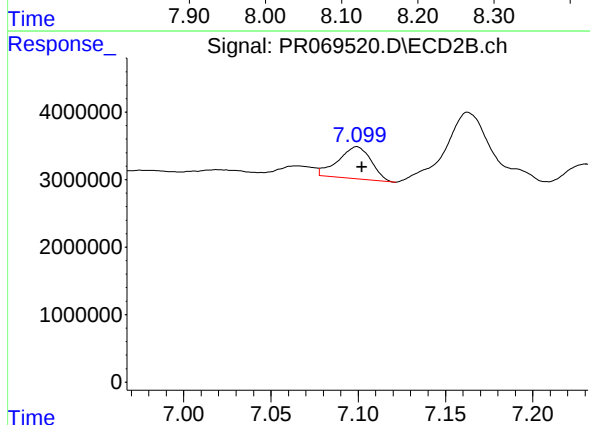
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 3223858
Conc: 14.79 ng/ml



#41 AR-1268-1

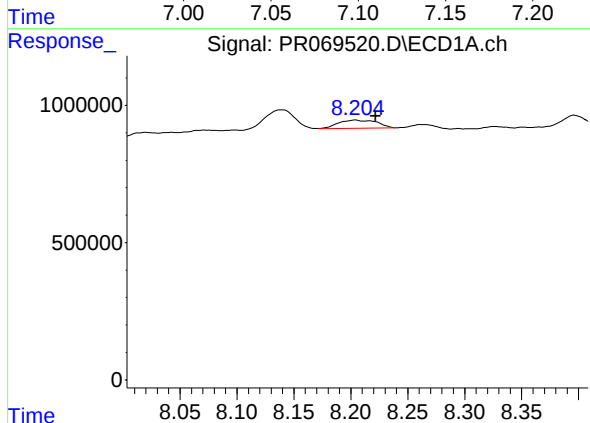
R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 1246262
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



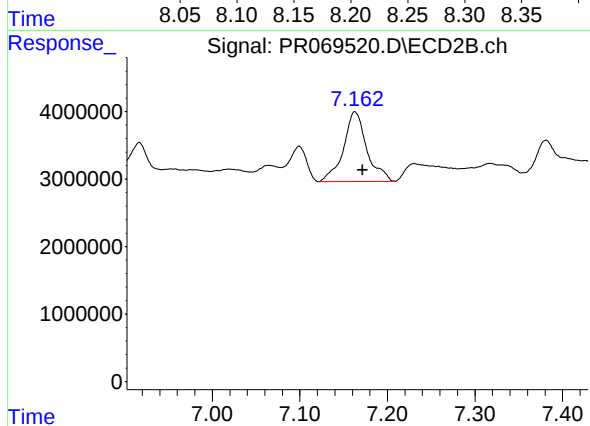
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 6267055
Conc: 8.54 ng/ml



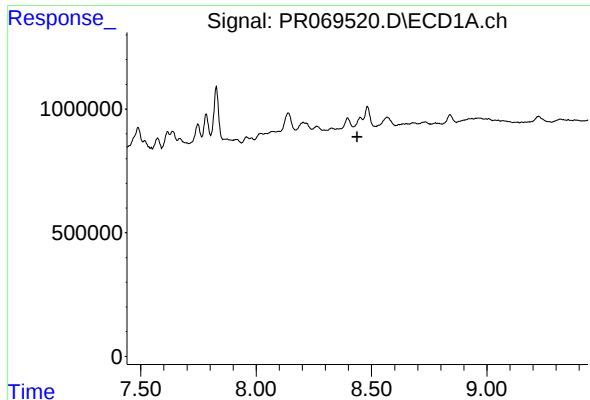
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.018 min
Response: 705586
Conc: 7.67 ng/ml



#42 AR-1268-2

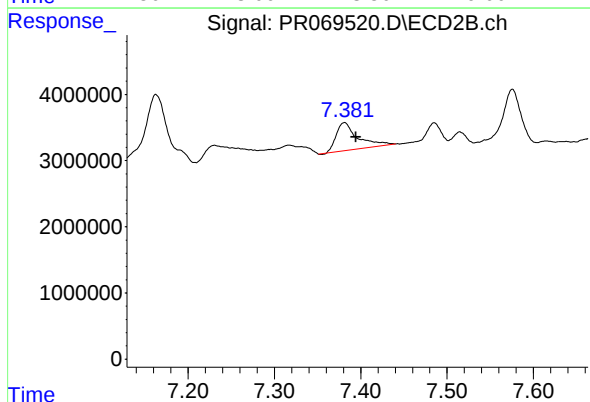
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 19149940
Conc: 27.98 ng/ml



#43 AR-1268-3

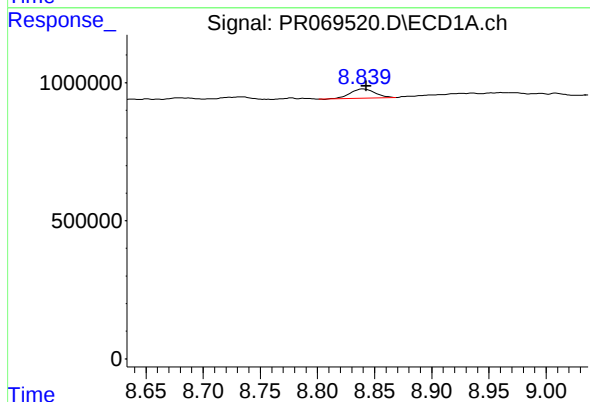
R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: -35447
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



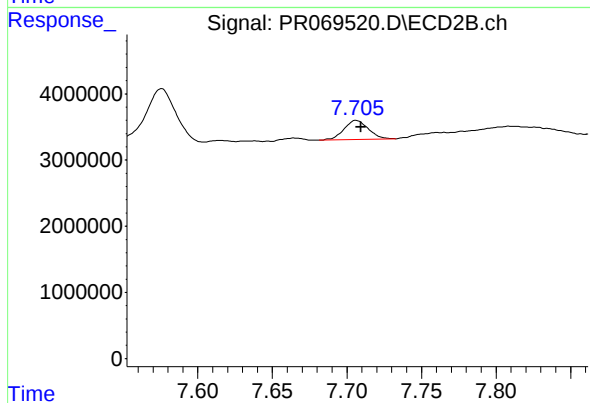
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 7444921
Conc: 12.96 ng/ml



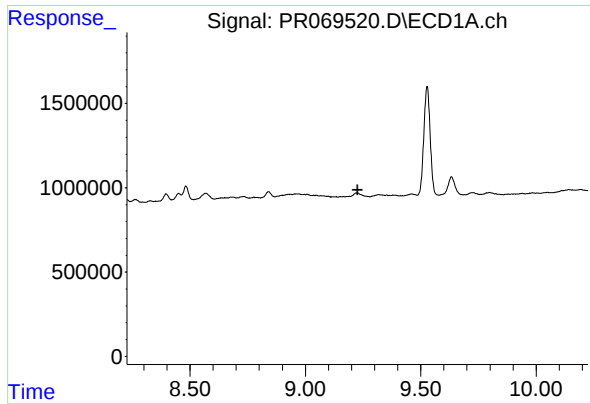
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 499713
Conc: 15.19 ng/ml



#44 AR-1268-4

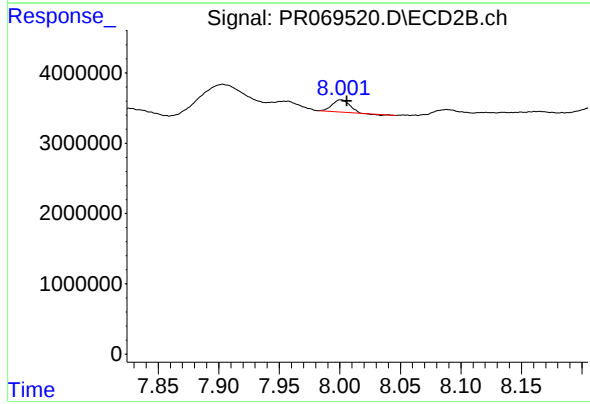
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 3223858
Conc: 13.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 1670478
Conc: 0.91 ng/ml