

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070118\
 Data File : PR029662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 02:45
 Operator : UA/SM
 Sample : J3677-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:12:11 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 2018
 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...	4.567	3.718	601.8E6	1087.6E6	26.149	23.006
2)	SA Decachlor...	10.330	8.645	311.6E6	256.3E6	11.129	12.980
Target Compounds							
3)	L1 AR-1016-1	5.458	4.569	24734686	16159749	43.030	12.535 #
4)	L1 AR-1016-2	5.809	4.998	10817306	121.8E6	14.260	92.056 #
5)	L1 AR-1016-3	5.903	5.086	9529205	45659714	14.955	33.006 #
6)	L1 AR-1016-4	6.200	5.221	17814207	5634372	29.501	3.698 #
7)	L1 AR-1016-5	6.347	5.558	2400562	72326841	3.641	45.652 #
8)	L2 AR-1221-1	4.783	3.921	1878584	9548713	6.895	17.082 #
9)	L2 AR-1221-2	4.871	4.013	15842582	46219184	79.571	108.518 #
10)	L2 AR-1221-3	4.939	4.082	9274123	39921768	14.771	29.438 #
11)	L3 AR-1232-1	4.939	4.082	9274123	39921768	21.915	44.010 #
12)	L3 AR-1232-2	5.458	4.998	24734686	121.8E6	108.193	231.657 #
13)	L3 AR-1232-3	5.809	4.998	10817306	121.8E6	34.648	312.756 #
14)	L3 AR-1232-4	5.903	5.558	9529205	72326841	36.998	98.904 #
15)	L3 AR-1232-5	6.347	5.627	2400562	17084897	8.904	22.022 #
16)	L4 AR-1242-1	5.458	4.569	24734686	16159749	62.175	17.051 #
17)	L4 AR-1242-2	5.732	4.778	47271347	139.0E6	79.298	115.994 #
18)	L4 AR-1242-3	5.809	4.778	10817306	139.0E6	20.283	71.883 #
19)	L4 AR-1242-4	5.903	5.086	9529205	45659714	21.285	46.320 #
20)	L4 AR-1242-5	6.200	5.221	17814207	5634372	40.649	5.162 #
21)	L5 AR-1248-1	5.994	4.998	12474161	121.8E6	17.131	80.329 #
22)	L5 AR-1248-2	6.200	5.086	17814207	45659714	21.844	28.943 #
23)	L5 AR-1248-3	6.573	5.221	1053079	5634372	1.378	2.906 #
24)	L5 AR-1248-4	6.639	5.558	1449528	72326841	1.484	24.161 #
25)	L5 AR-1248-5	6.803	5.627	25194734	17084897	25.910	8.011 #
26)	L6 AR-1254-1	5.994	4.998	12474161	121.8E6	24.352	105.564 #
27)	L6 AR-1254-2	6.803	5.716	25194734	9266282	17.118	3.248 #
28)	L6 AR-1254-3	7.160	6.128	17440697	117.0E6	11.068	24.049 #
29)	L6 AR-1254-4	7.411	6.337	25014476	27804753	19.835	7.388 #
30)	L6 AR-1254-5	7.856	6.750	31744075	110.2E6	23.861	26.329
31)	L7 AR-1260-1	7.305	6.246	5998303	100.9E6	4.886	30.445 #
32)	L7 AR-1260-2	7.562	6.432	45759564	101.8E6	29.177	24.229
33)	L7 AR-1260-3	7.932	6.750	14448472	110.2E6	11.848	26.687 #
34)	L7 AR-1260-4	8.158	7.040	18855391	38927693	14.137	15.902
35)	L7 AR-1260-5	8.483	7.283	37826877	110.9E6	12.870	19.927 #
36)	L8 AR-1262-1	7.305	6.246	5998303	100.9E6	8.375	25.891 #
37)	L8 AR-1262-2	7.562	6.432	45759564	101.8E6	26.442	21.092
38)	L8 AR-1262-3	7.932	6.784	14448472	46710262	5.573	6.322
39)	L8 AR-1262-4	8.158	7.040	18855391	38927693	8.137	7.643
40)	L8 AR-1262-5	8.483	7.283	37826877	110.9E6	7.522	11.550 #
41)	L9 AR-1268-1	8.805	7.559	28082148	36230089	7.560	6.953

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 Sample : J3677-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

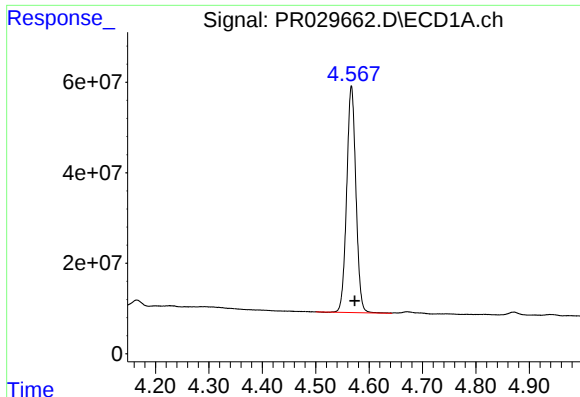
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:12:11 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
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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
42) L9	AR-1268-2	8.893	7.623	10972083	65381115	3.139	14.703 #
43) L9	AR-1268-3	9.133	7.822	12002880	58982331	3.954	18.949 #
44) L9	AR-1268-4	9.562	8.113	13456261	17244399	10.507	14.433 #
45) L9	AR-1268-5	9.984	8.398	31034768	29063759	3.356	4.398 #

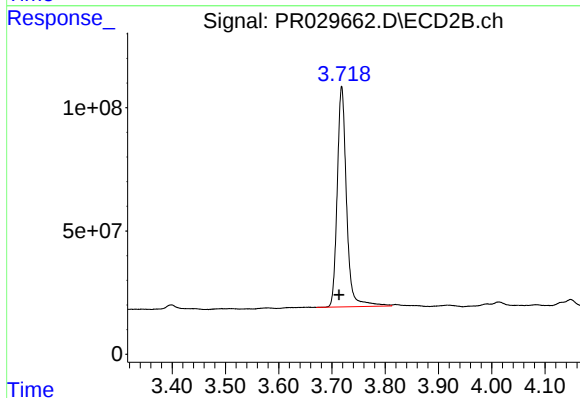
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

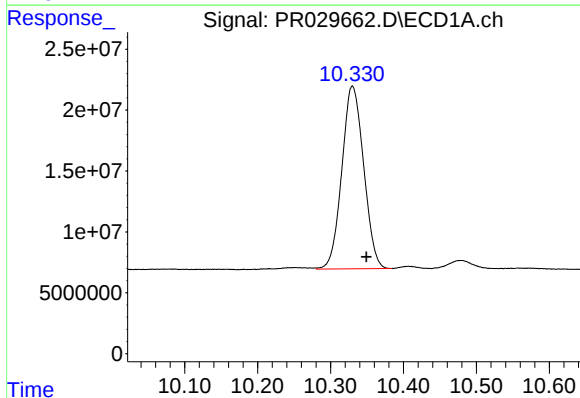
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 601821755
Conc: 26.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



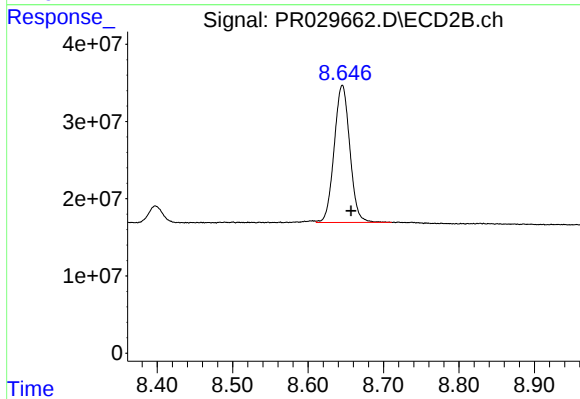
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: 0.005 min
Response: 1087603141
Conc: 23.01 ng/ml



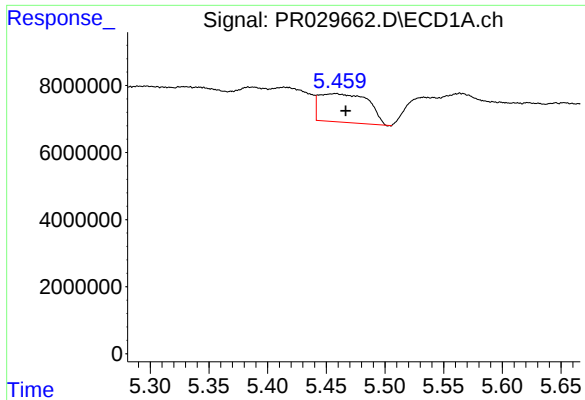
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: -0.019 min
Response: 311574342
Conc: 11.13 ng/ml



#2 Decachlorobiphenyl

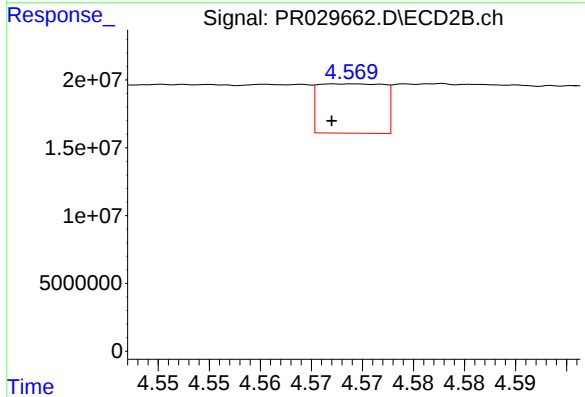
R.T.: 8.645 min
Delta R.T.: -0.012 min
Response: 256338640
Conc: 12.98 ng/ml



#3 AR-1016-1

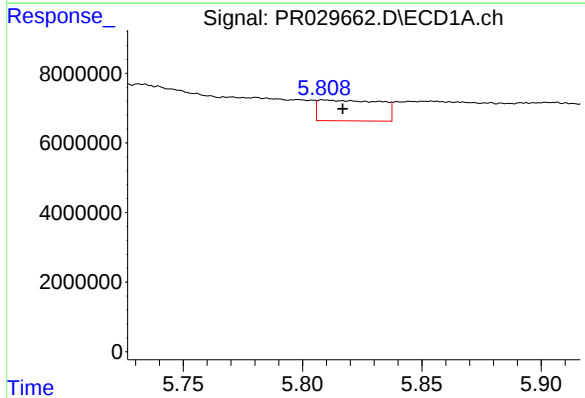
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 24734686
Conc: 43.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



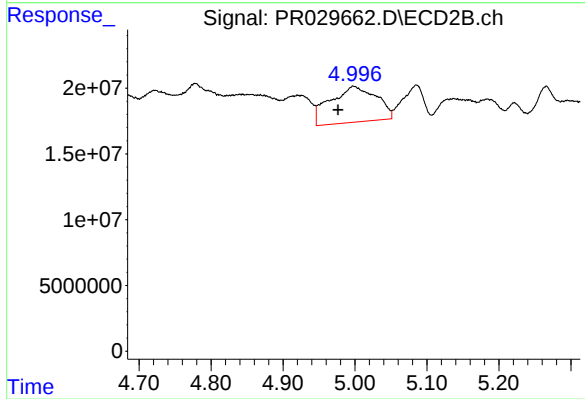
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 16159749
Conc: 12.54 ng/ml



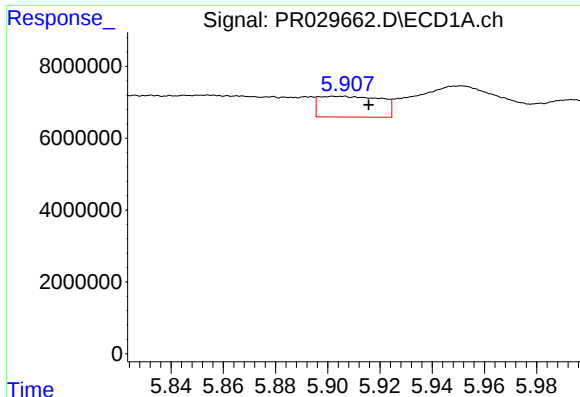
#4 AR-1016-2

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 10817306
Conc: 14.26 ng/ml



#4 AR-1016-2

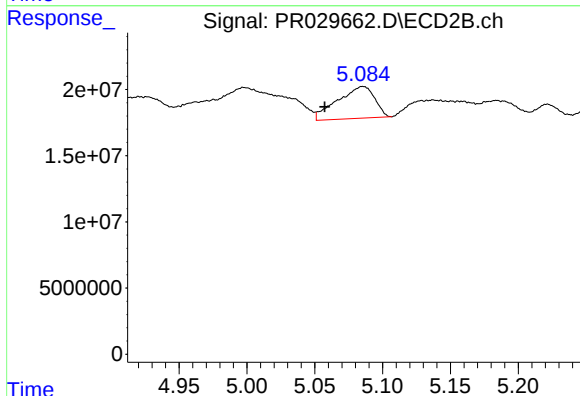
R.T.: 4.998 min
Delta R.T.: 0.021 min
Response: 121786448
Conc: 92.06 ng/ml



#5 AR-1016-3

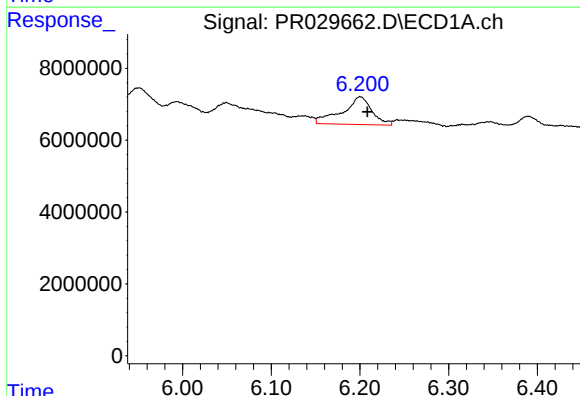
R.T.: 5.903 min
Delta R.T.: -0.013 min
Response: 9529205
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



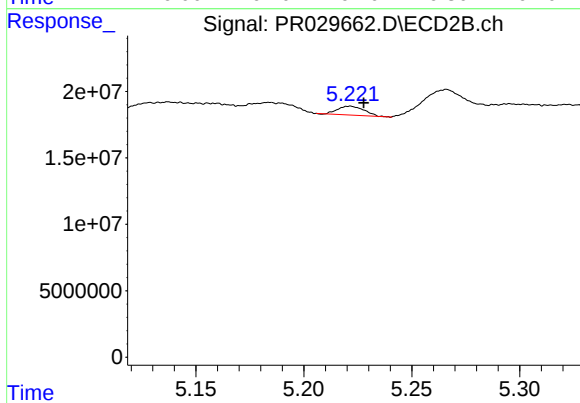
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.028 min
Response: 45659714
Conc: 33.01 ng/ml



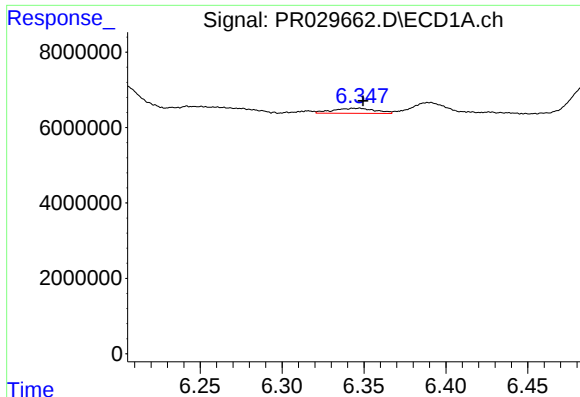
#6 AR-1016-4

R.T.: 6.200 min
Delta R.T.: -0.008 min
Response: 17814207
Conc: 29.50 ng/ml



#6 AR-1016-4

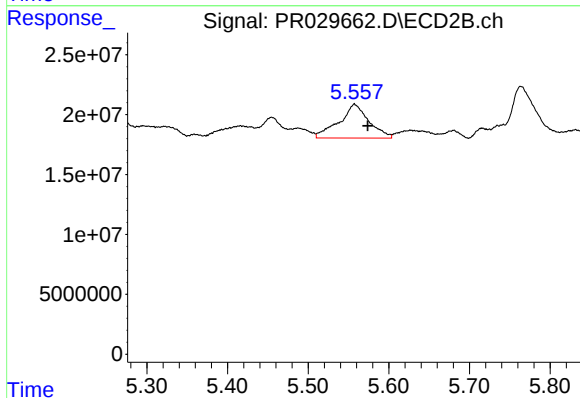
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 5634372
Conc: 3.70 ng/ml



#7 AR-1016-5

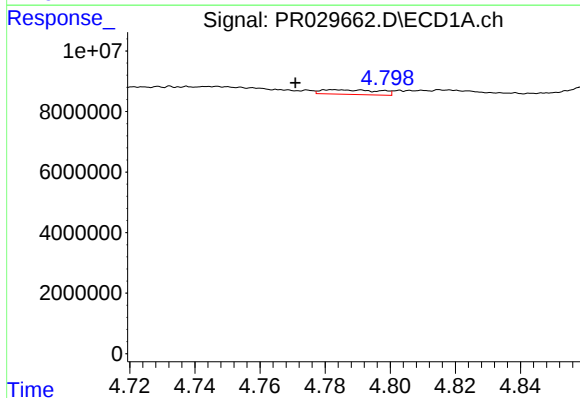
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 2400562
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



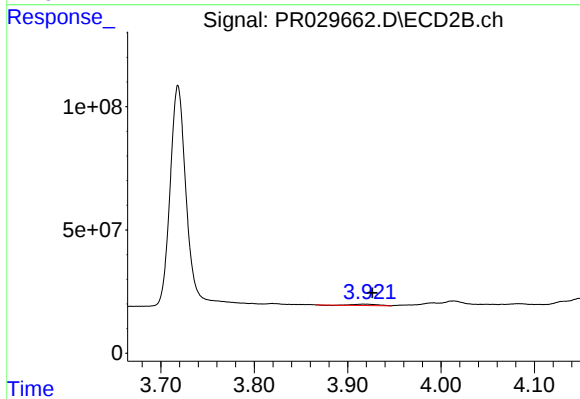
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.016 min
Response: 72326841
Conc: 45.65 ng/ml



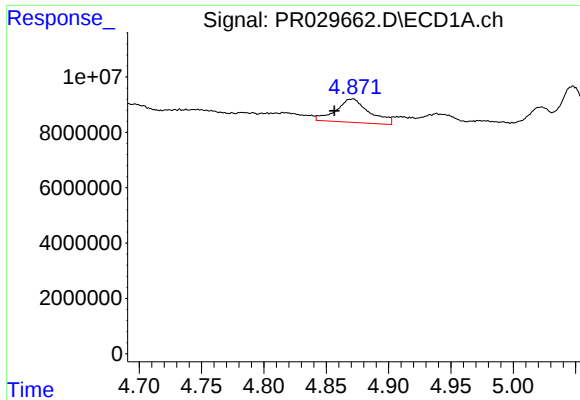
#8 AR-1221-1

R.T.: 4.783 min
Delta R.T.: 0.012 min
Response: 1878584
Conc: 6.90 ng/ml



#8 AR-1221-1

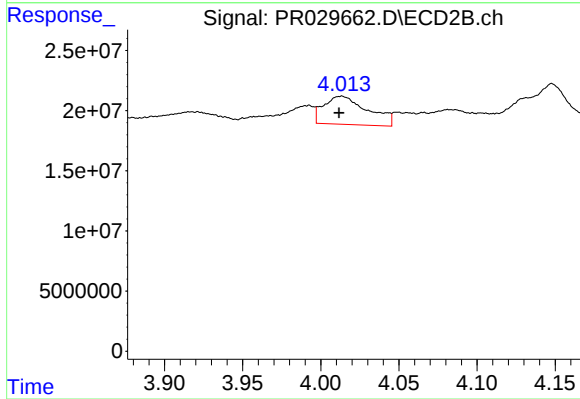
R.T.: 3.921 min
Delta R.T.: -0.005 min
Response: 9548713
Conc: 17.08 ng/ml



#9 AR-1221-2

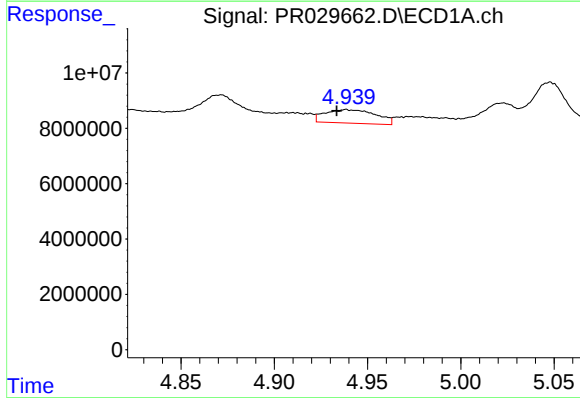
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 15842582
Conc: 79.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



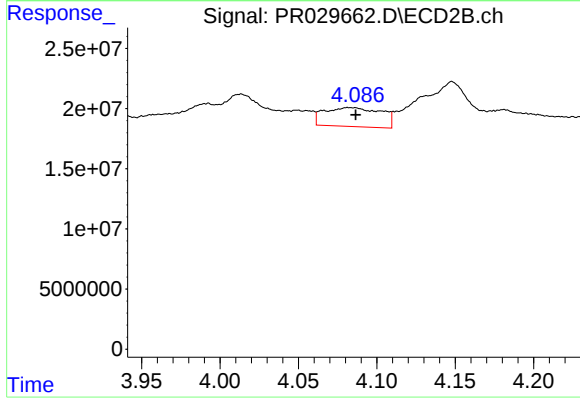
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 46219184
Conc: 108.52 ng/ml



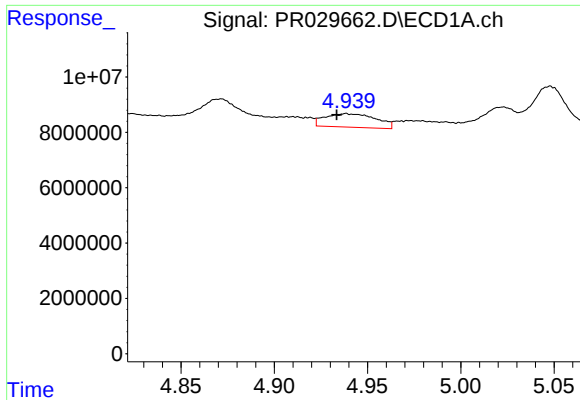
#10 AR-1221-3

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 9274123
Conc: 14.77 ng/ml



#10 AR-1221-3

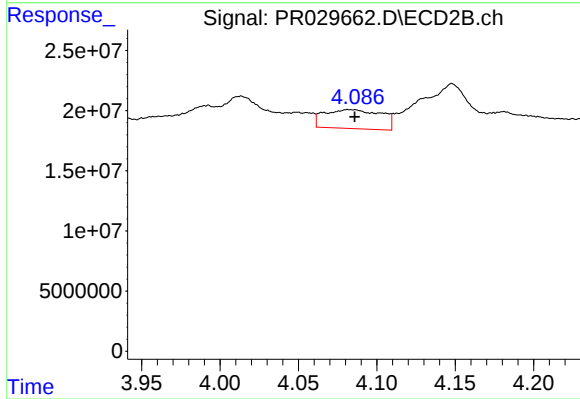
R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 39921768
Conc: 29.44 ng/ml



#11 AR-1232-1

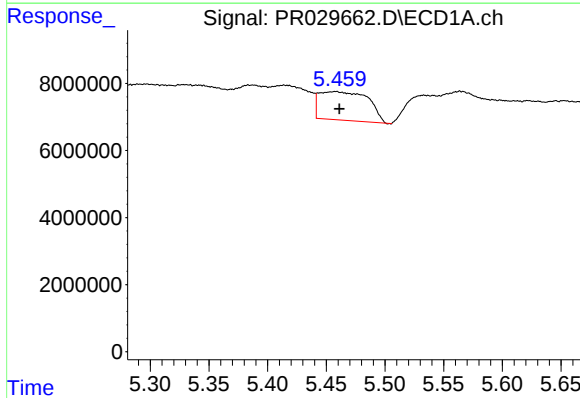
R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 9274123
Conc: 21.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



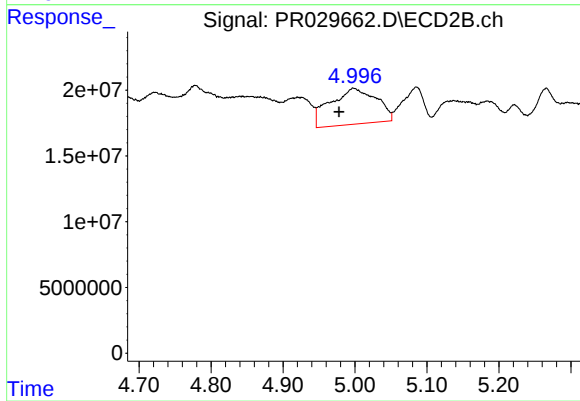
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 39921768
Conc: 44.01 ng/ml



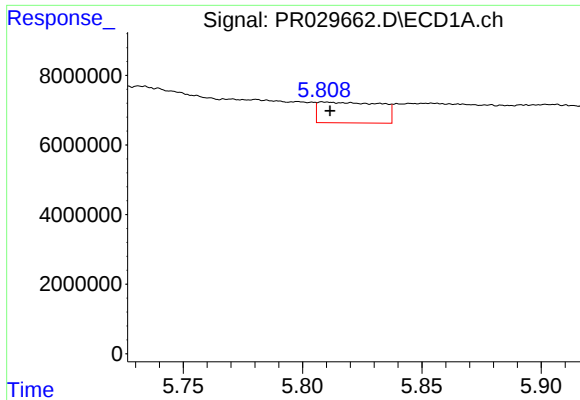
#12 AR-1232-2

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 24734686
Conc: 108.19 ng/ml



#12 AR-1232-2

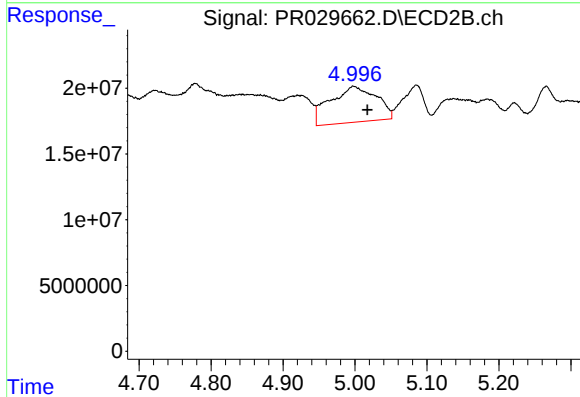
R.T.: 4.998 min
Delta R.T.: 0.020 min
Response: 121786448
Conc: 231.66 ng/ml



#13 AR-1232-3

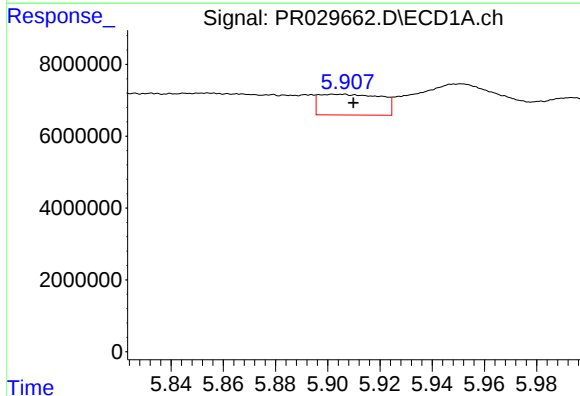
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 10817306
Conc: 34.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



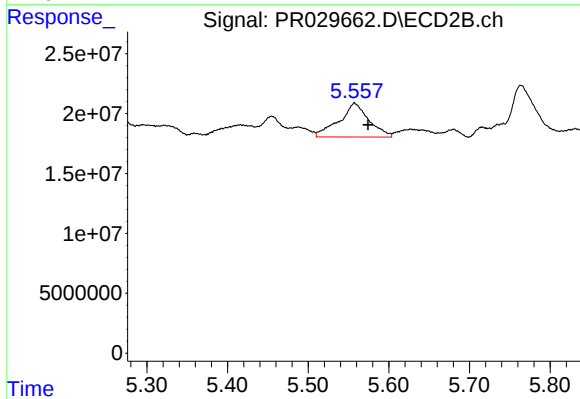
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: -0.019 min
Response: 121786448
Conc: 312.76 ng/ml



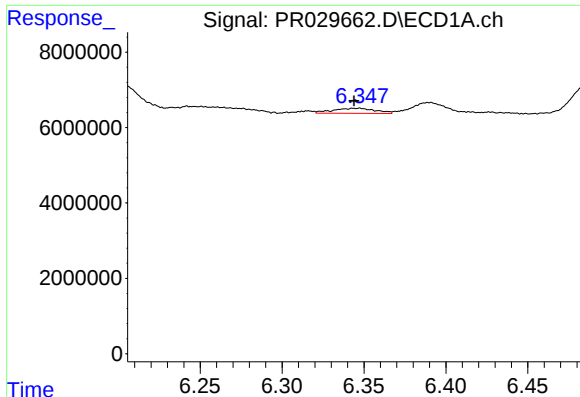
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 9529205
Conc: 37.00 ng/ml



#14 AR-1232-4

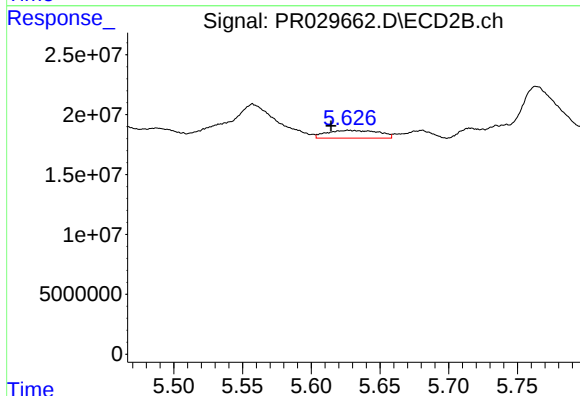
R.T.: 5.558 min
Delta R.T.: -0.017 min
Response: 72326841
Conc: 98.90 ng/ml



#15 AR-1232-5

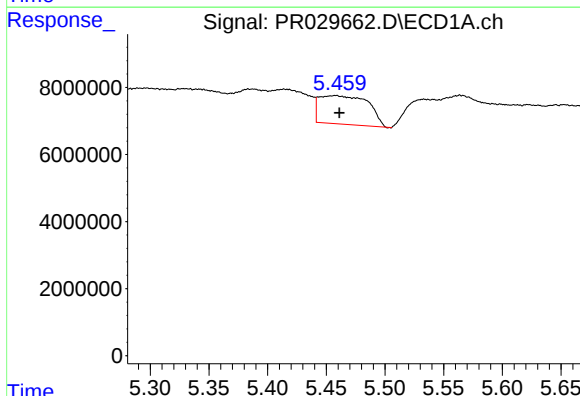
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 2400562
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



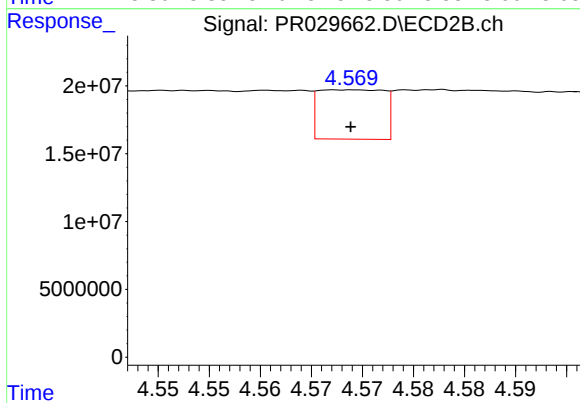
#15 AR-1232-5

R.T.: 5.627 min
Delta R.T.: 0.013 min
Response: 17084897
Conc: 22.02 ng/ml



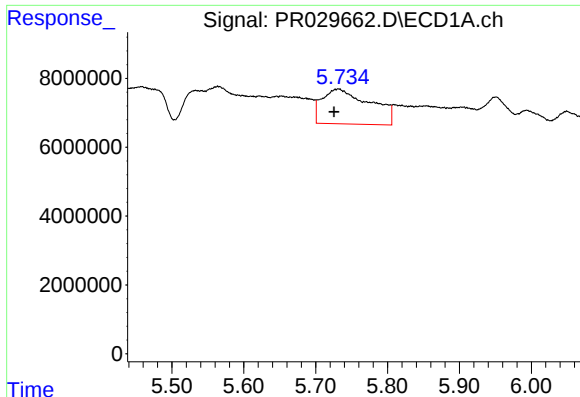
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 24734686
Conc: 62.17 ng/ml



#16 AR-1242-1

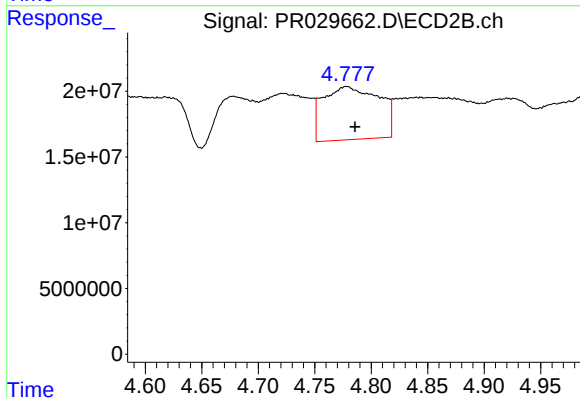
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 16159749
Conc: 17.05 ng/ml



#17 AR-1242-2

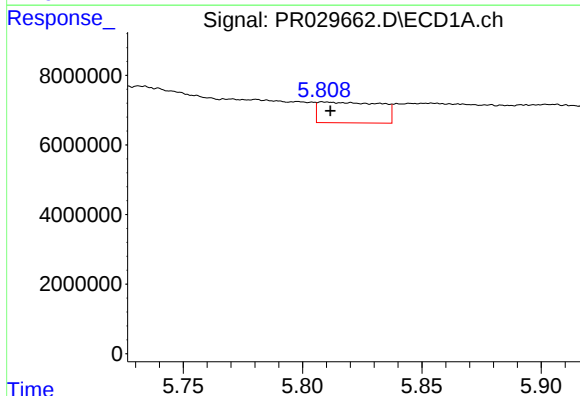
R.T.: 5.732 min
Delta R.T.: 0.006 min
Response: 47271347
Conc: 79.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



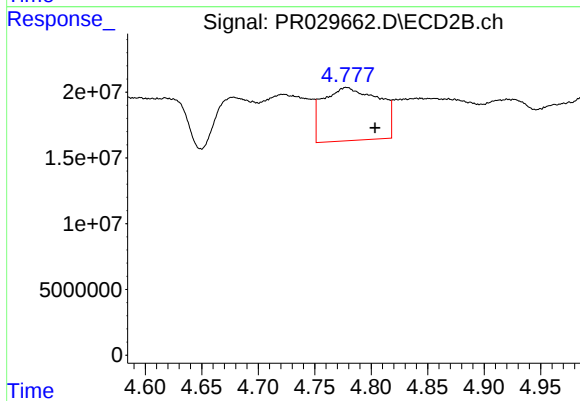
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 139049461
Conc: 115.99 ng/ml



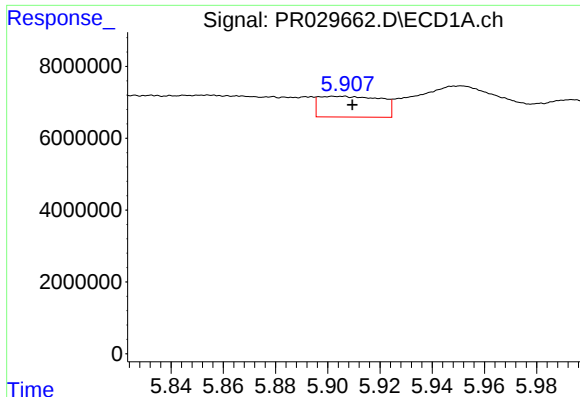
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10817306
Conc: 20.28 ng/ml



#18 AR-1242-3

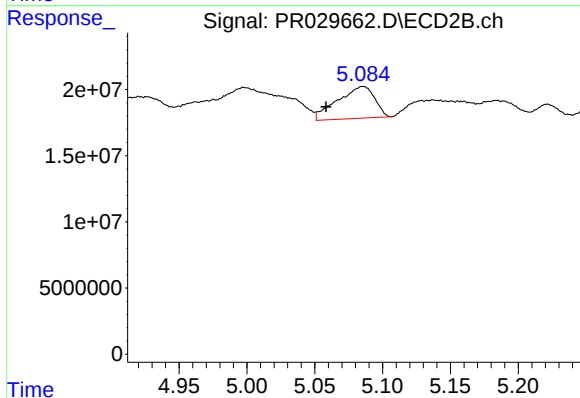
R.T.: 4.778 min
Delta R.T.: -0.025 min
Response: 139049461
Conc: 71.88 ng/ml



#19 AR-1242-4

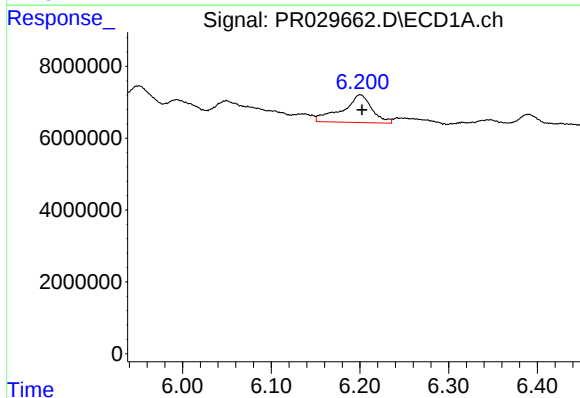
R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 9529205
Conc: 21.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



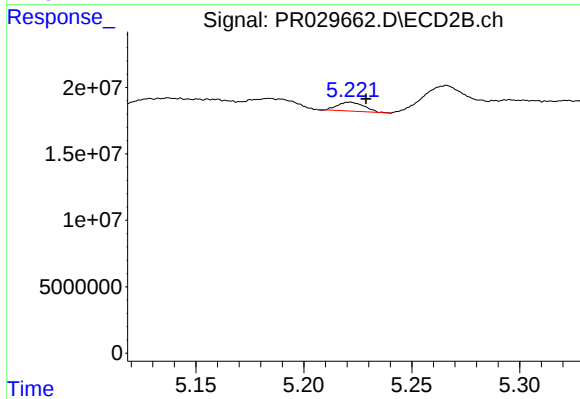
#19 AR-1242-4

R.T.: 5.086 min
Delta R.T.: 0.027 min
Response: 45659714
Conc: 46.32 ng/ml



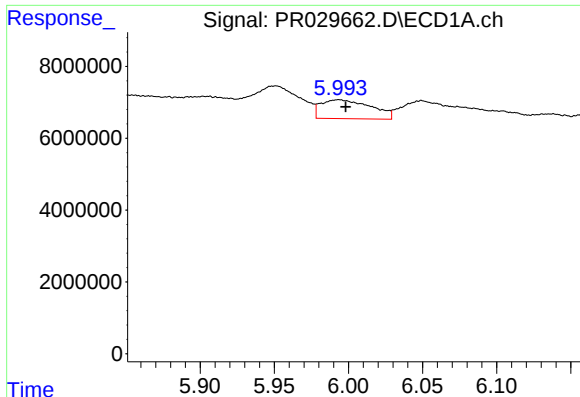
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 17814207
Conc: 40.65 ng/ml



#20 AR-1242-5

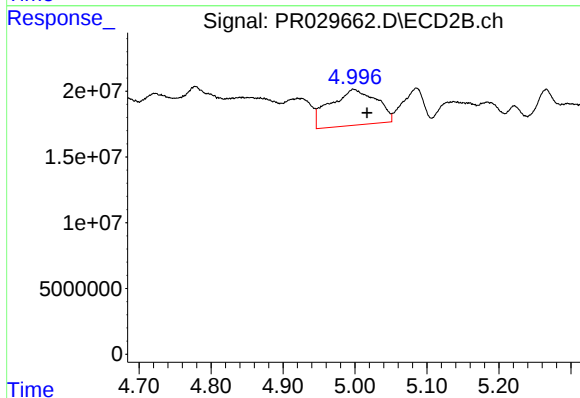
R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 5634372
Conc: 5.16 ng/ml



#21 AR-1248-1

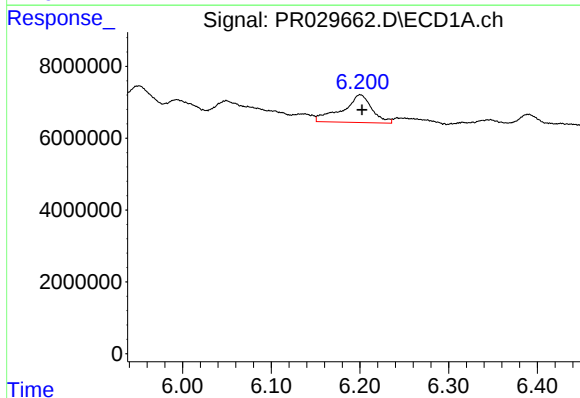
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 12474161
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



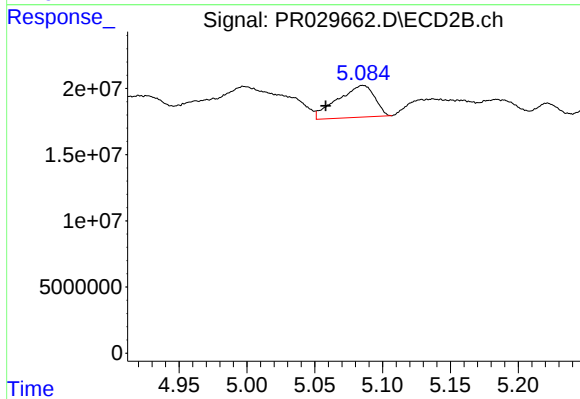
#21 AR-1248-1

R.T.: 4.998 min
Delta R.T.: -0.019 min
Response: 121786448
Conc: 80.33 ng/ml



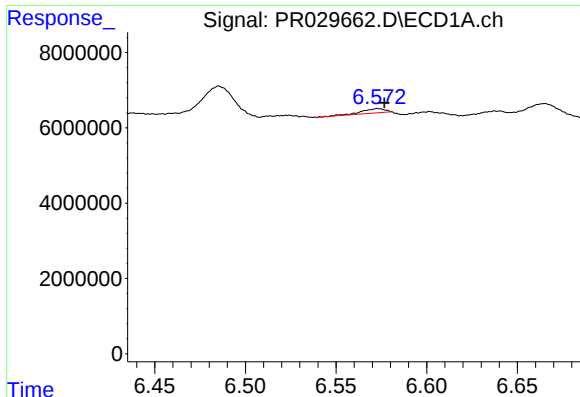
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 17814207
Conc: 21.84 ng/ml



#22 AR-1248-2

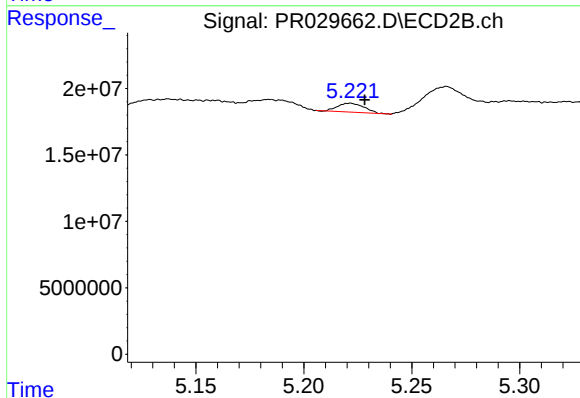
R.T.: 5.086 min
Delta R.T.: 0.027 min
Response: 45659714
Conc: 28.94 ng/ml



#23 AR-1248-3

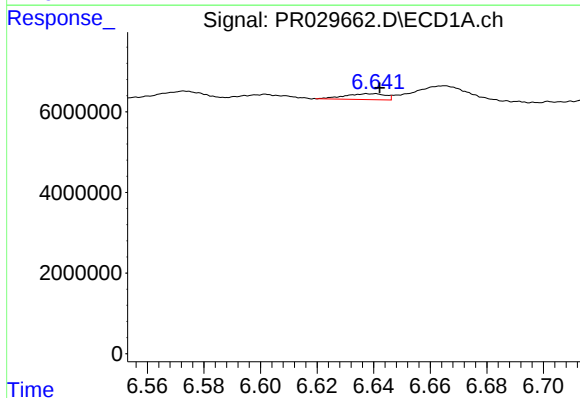
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 1053079
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



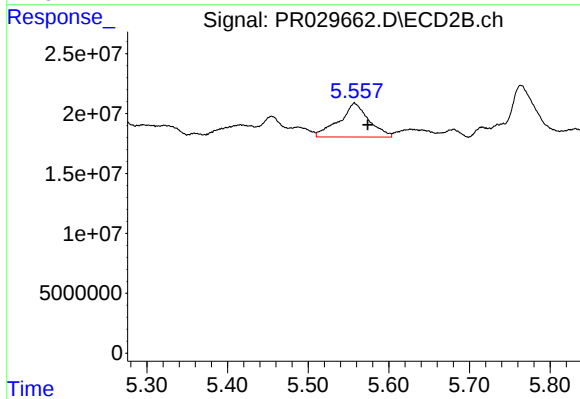
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 5634372
Conc: 2.91 ng/ml



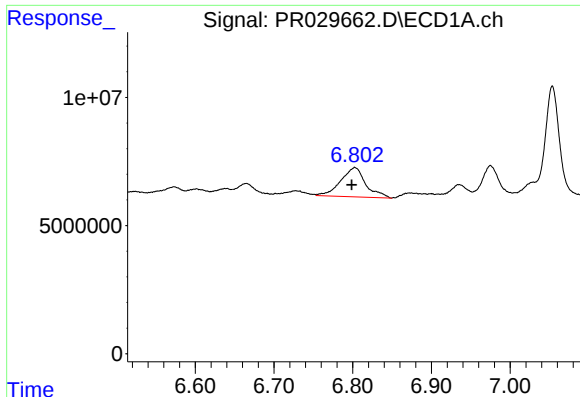
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 1449528
Conc: 1.48 ng/ml



#24 AR-1248-4

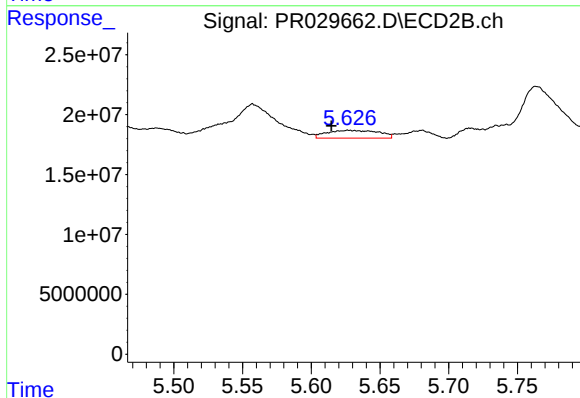
R.T.: 5.558 min
Delta R.T.: -0.016 min
Response: 72326841
Conc: 24.16 ng/ml



#25 AR-1248-5

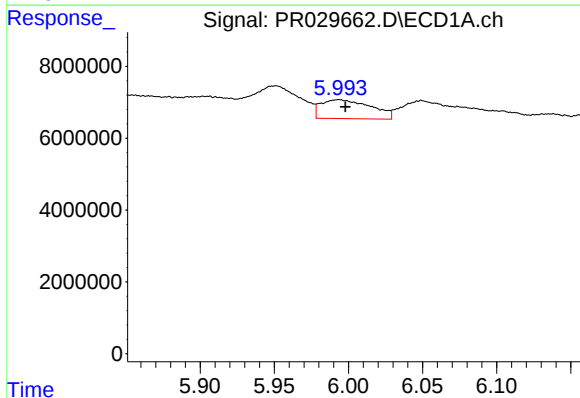
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 25194734
Conc: 25.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



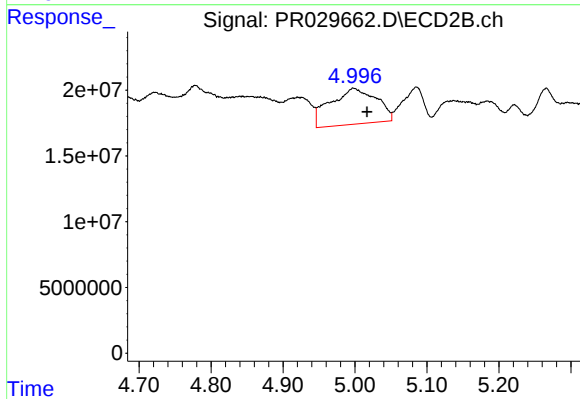
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: 0.013 min
Response: 17084897
Conc: 8.01 ng/ml



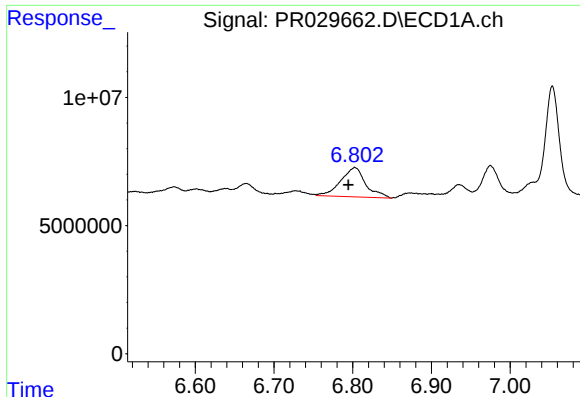
#26 AR-1254-1

R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 12474161
Conc: 24.35 ng/ml



#26 AR-1254-1

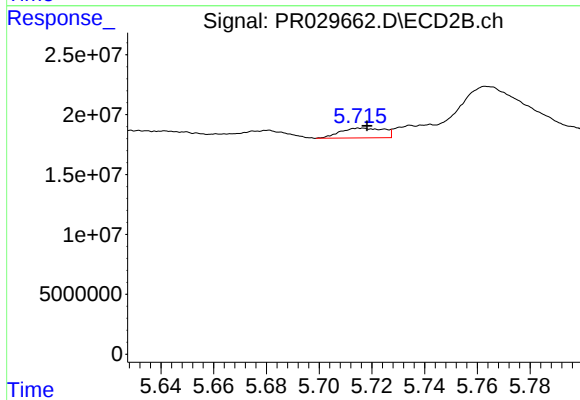
R.T.: 4.998 min
Delta R.T.: -0.019 min
Response: 121786448
Conc: 105.56 ng/ml



#27 AR-1254-2

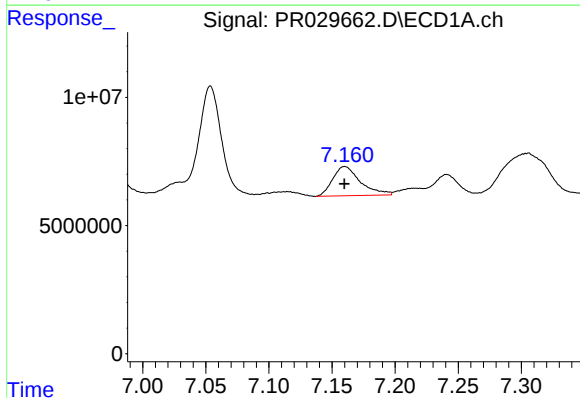
R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: 25194734
Conc: 17.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



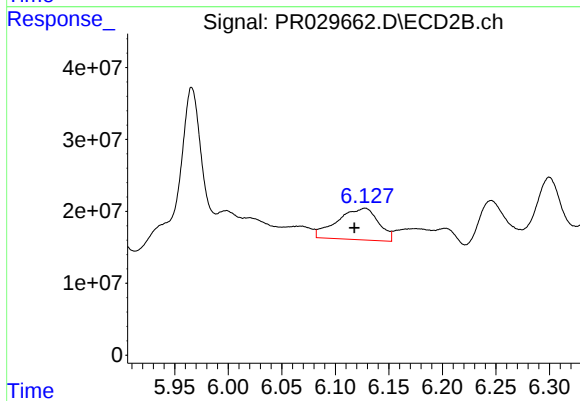
#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 9266282
Conc: 3.25 ng/ml



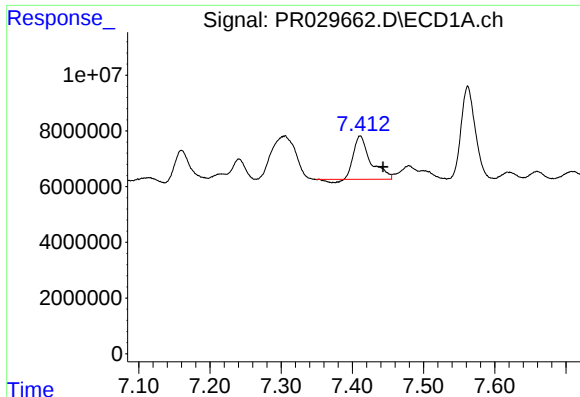
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 17440697
Conc: 11.07 ng/ml



#28 AR-1254-3

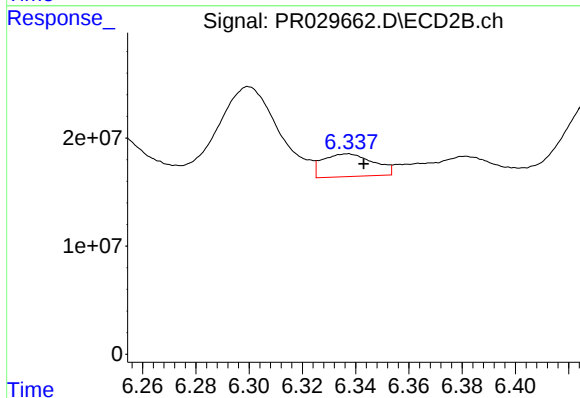
R.T.: 6.128 min
Delta R.T.: 0.010 min
Response: 116960530
Conc: 24.05 ng/ml



#29 AR-1254-4

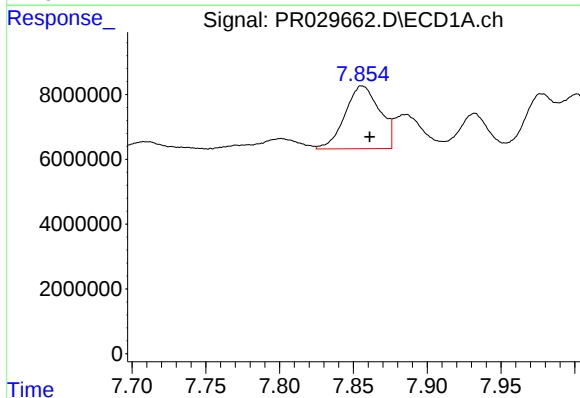
R.T.: 7.411 min
Delta R.T.: -0.032 min
Response: 25014476
Conc: 19.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



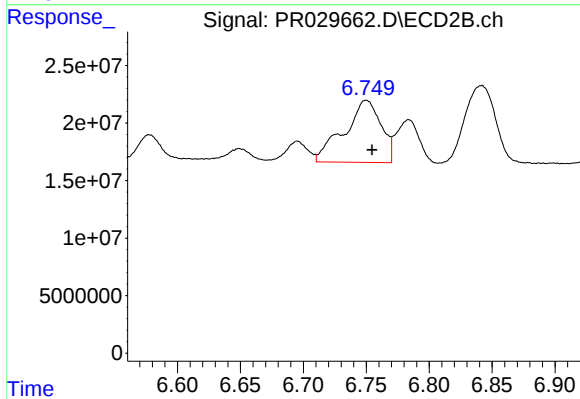
#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 27804753
Conc: 7.39 ng/ml



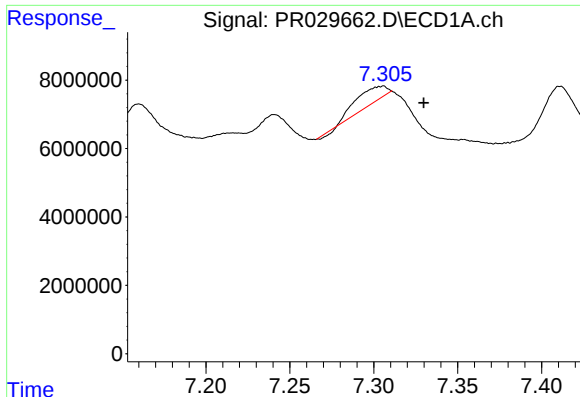
#30 AR-1254-5

R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 31744075
Conc: 23.86 ng/ml



#30 AR-1254-5

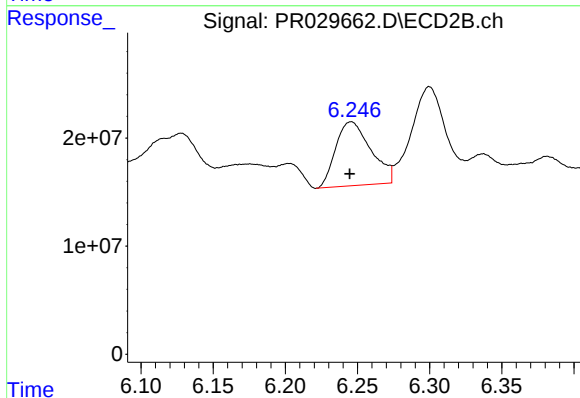
R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 110178942
Conc: 26.33 ng/ml



#31 AR-1260-1

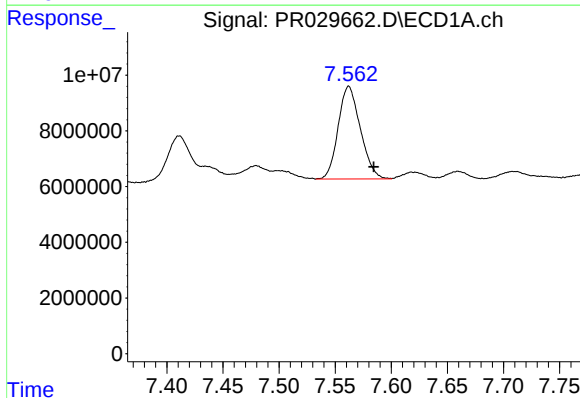
R.T.: 7.305 min
Delta R.T.: -0.024 min
Response: 5998303
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



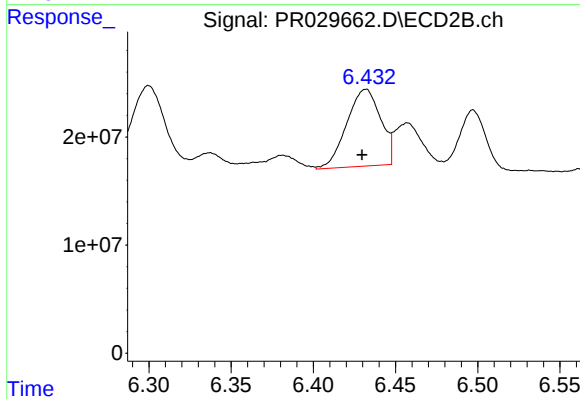
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 100883529
Conc: 30.45 ng/ml



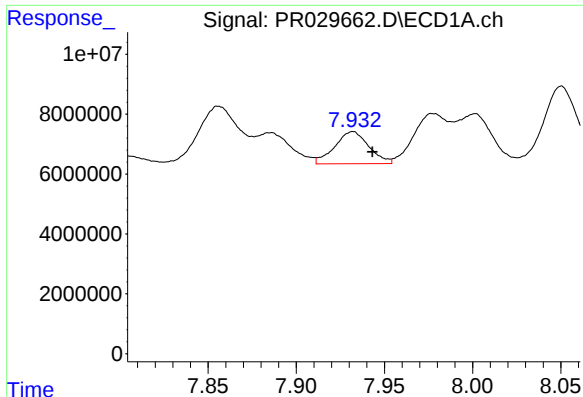
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.022 min
Response: 45759564
Conc: 29.18 ng/ml



#32 AR-1260-2

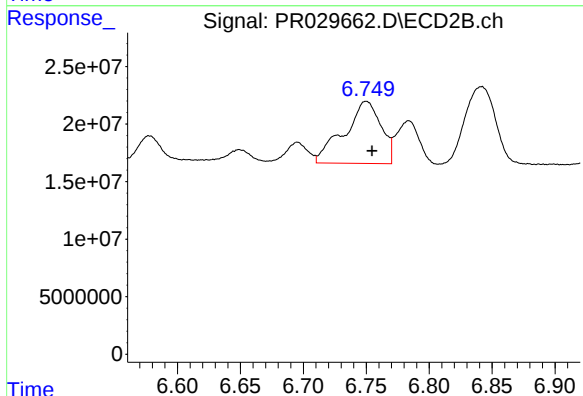
R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 101797917
Conc: 24.23 ng/ml



#33 AR-1260-3

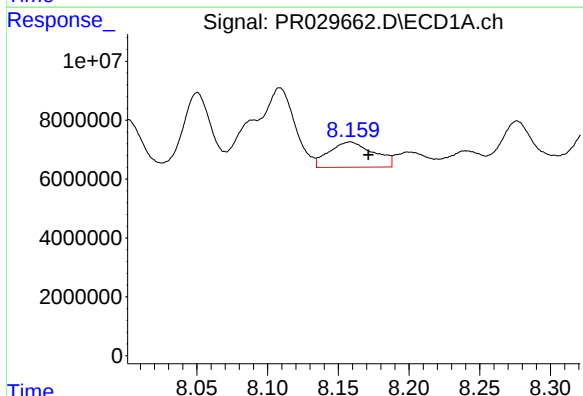
R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 14448472
Conc: 11.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



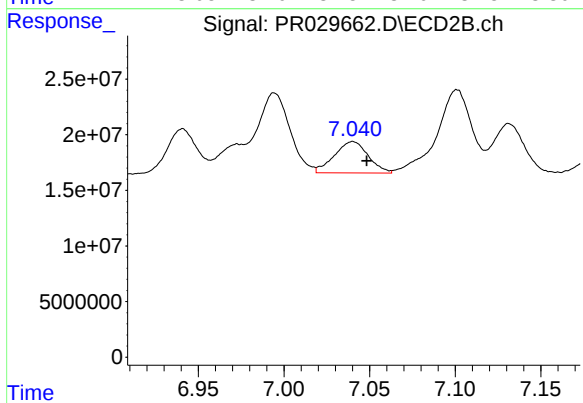
#33 AR-1260-3

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 110178942
Conc: 26.69 ng/ml



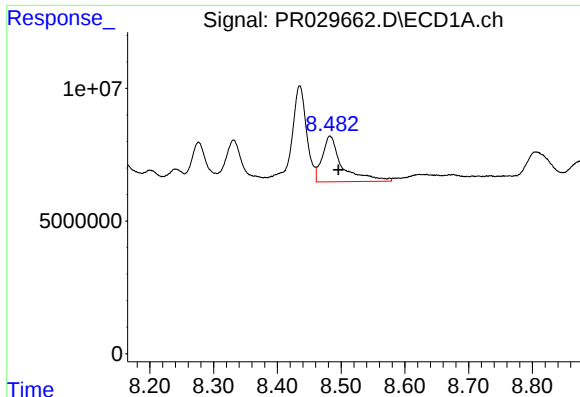
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.013 min
Response: 18855391
Conc: 14.14 ng/ml



#34 AR-1260-4

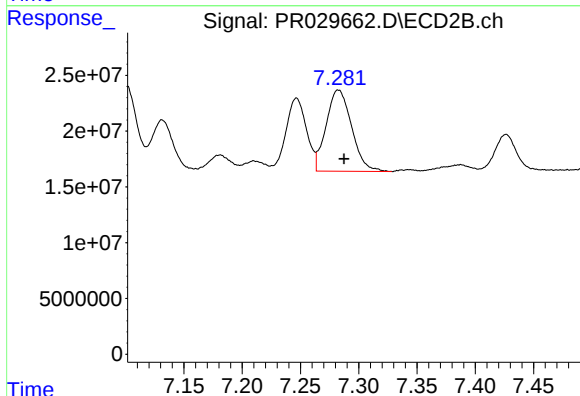
R.T.: 7.040 min
Delta R.T.: -0.008 min
Response: 38927693
Conc: 15.90 ng/ml



#35 AR-1260-5

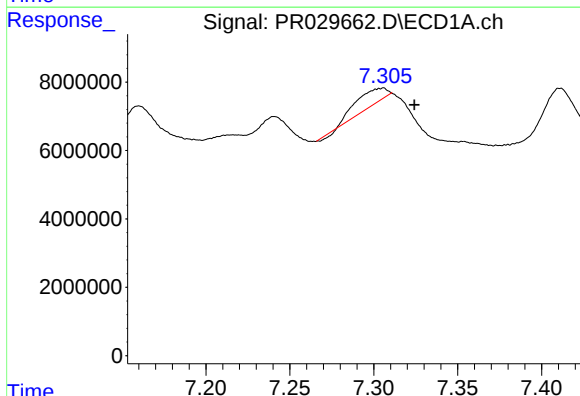
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 37826877
Conc: 12.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



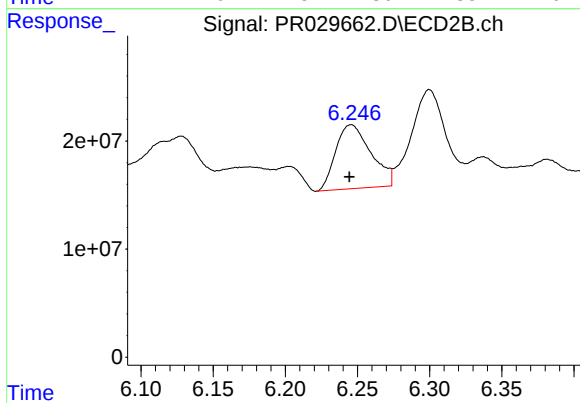
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 110936944
Conc: 19.93 ng/ml



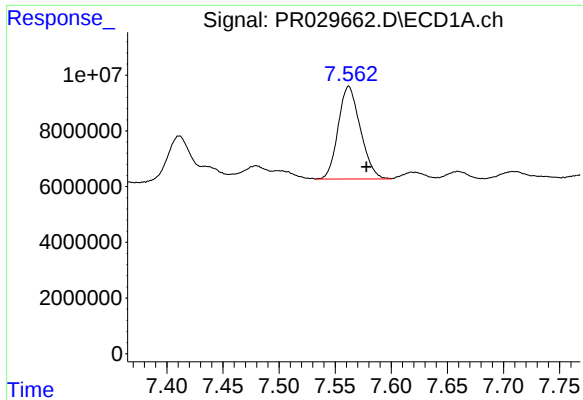
#36 AR-1262-1

R.T.: 7.305 min
Delta R.T.: -0.019 min
Response: 5998303
Conc: 8.37 ng/ml



#36 AR-1262-1

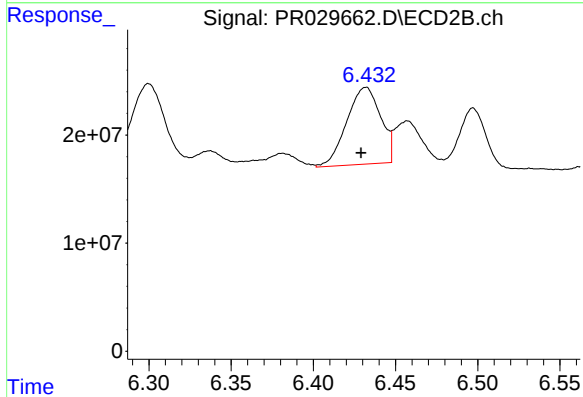
R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 100883529
Conc: 25.89 ng/ml



#37 AR-1262-2

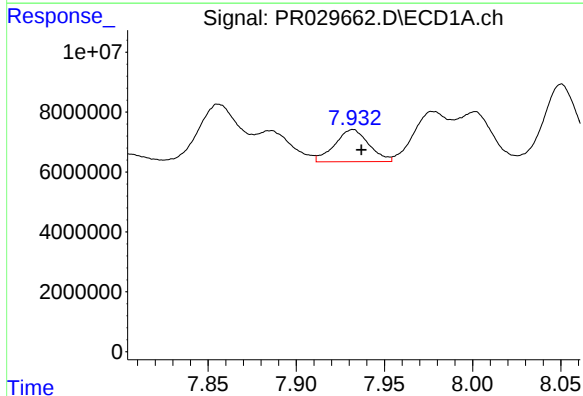
R.T.: 7.562 min
Delta R.T.: -0.016 min
Response: 45759564
Conc: 26.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



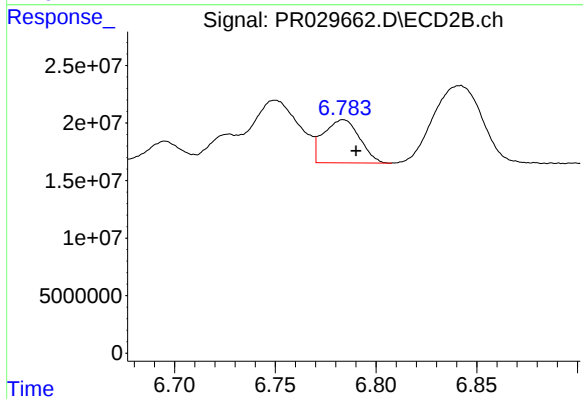
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: 0.003 min
Response: 101797917
Conc: 21.09 ng/ml



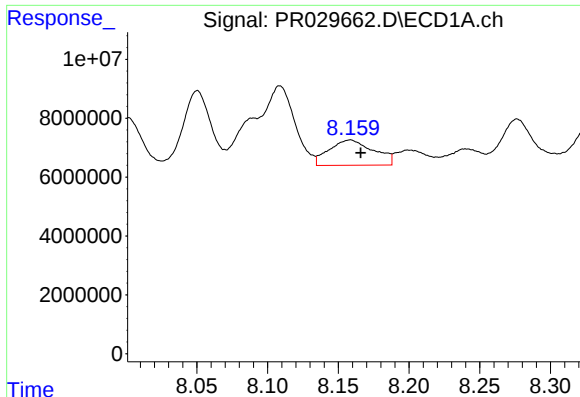
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 14448472
Conc: 5.57 ng/ml



#38 AR-1262-3

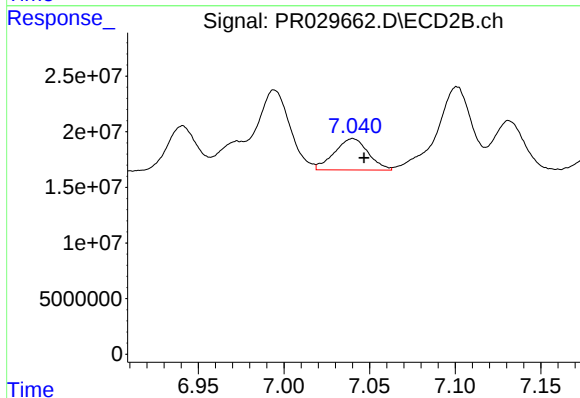
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 46710262
Conc: 6.32 ng/ml



#39 AR-1262-4

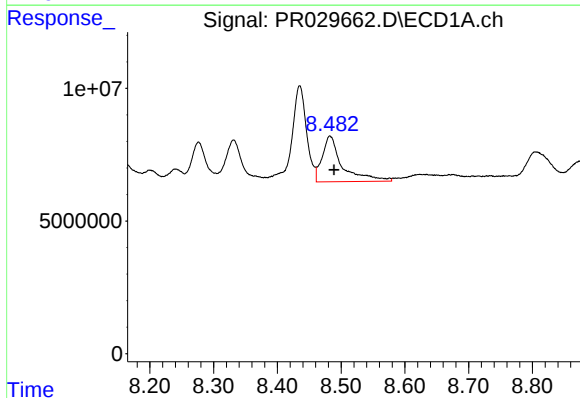
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 18855391
Conc: 8.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



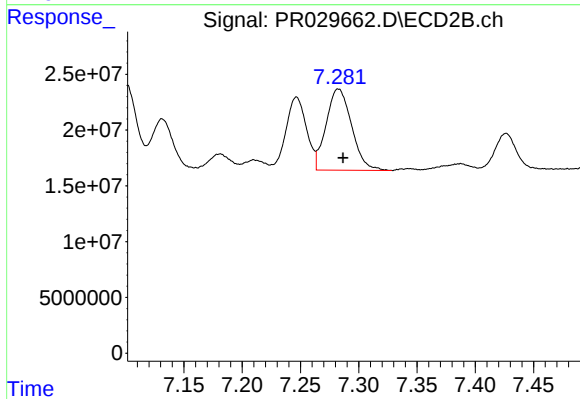
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.007 min
Response: 38927693
Conc: 7.64 ng/ml



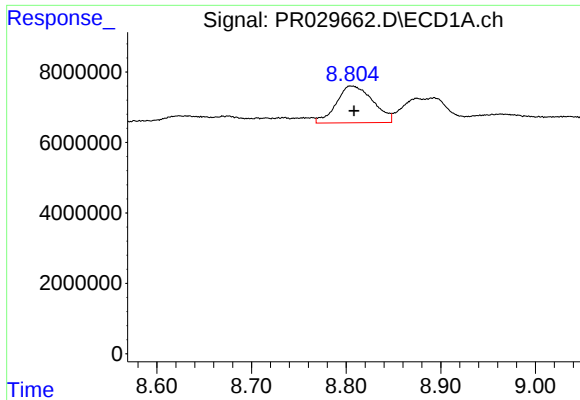
#40 AR-1262-5

R.T.: 8.483 min
Delta R.T.: -0.006 min
Response: 37826877
Conc: 7.52 ng/ml



#40 AR-1262-5

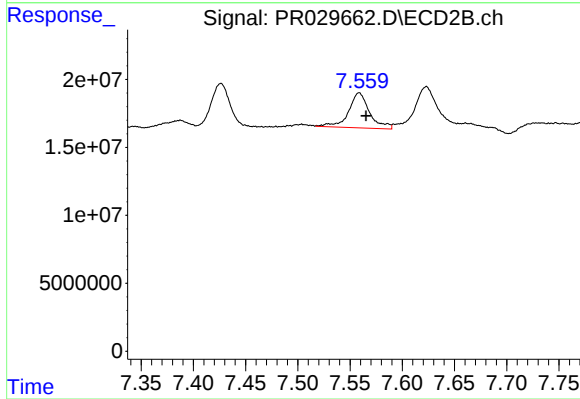
R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 110936944
Conc: 11.55 ng/ml



#41 AR-1268-1

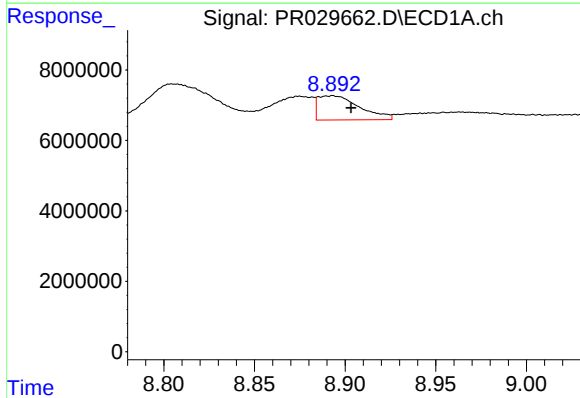
R.T.: 8.805 min
Delta R.T.: -0.003 min
Response: 28082148
Conc: 7.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



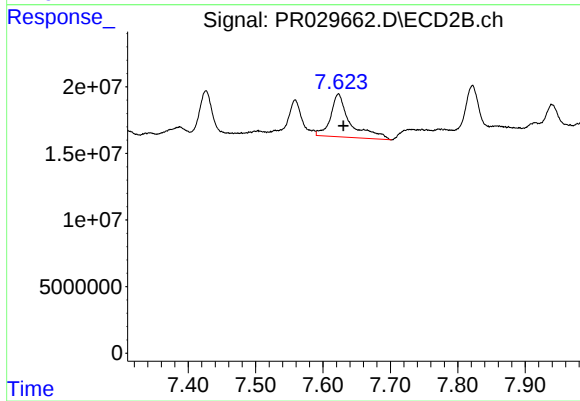
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 36230089
Conc: 6.95 ng/ml



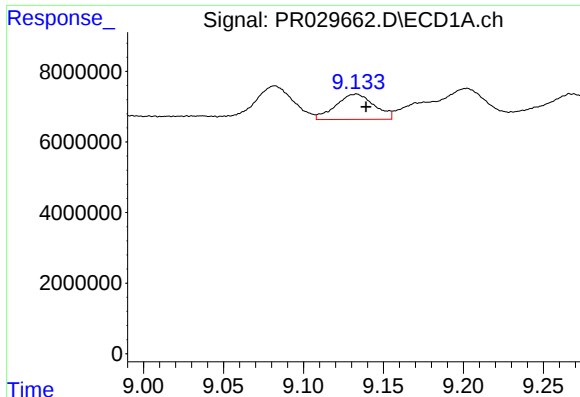
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: -0.011 min
Response: 10972083
Conc: 3.14 ng/ml



#42 AR-1268-2

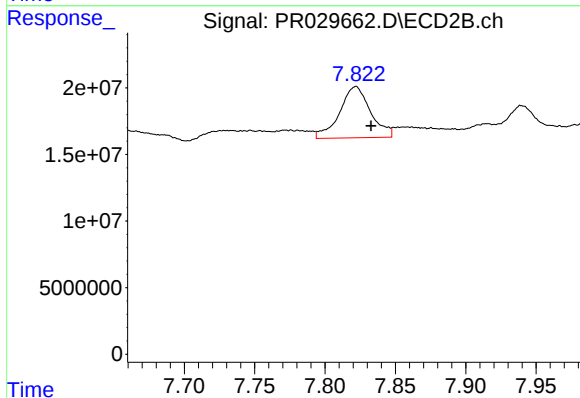
R.T.: 7.623 min
Delta R.T.: -0.007 min
Response: 65381115
Conc: 14.70 ng/ml



#43 AR-1268-3

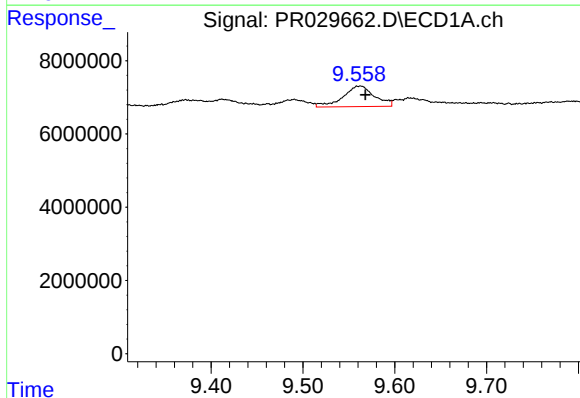
R.T.: 9.133 min
Delta R.T.: -0.006 min
Response: 12002880
Conc: 3.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



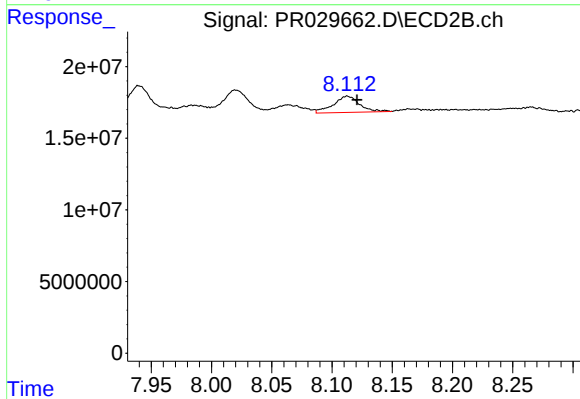
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: -0.011 min
Response: 58982331
Conc: 18.95 ng/ml



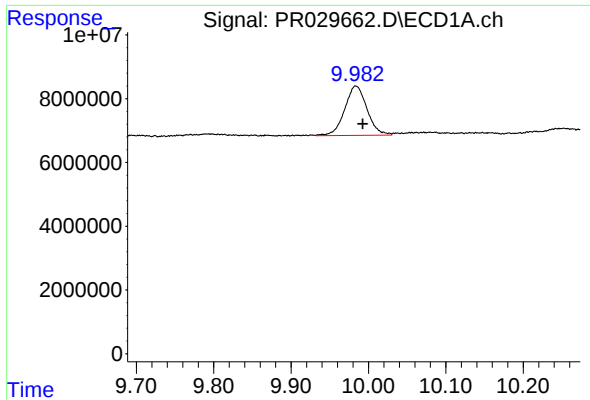
#44 AR-1268-4

R.T.: 9.562 min
Delta R.T.: -0.005 min
Response: 13456261
Conc: 10.51 ng/ml



#44 AR-1268-4

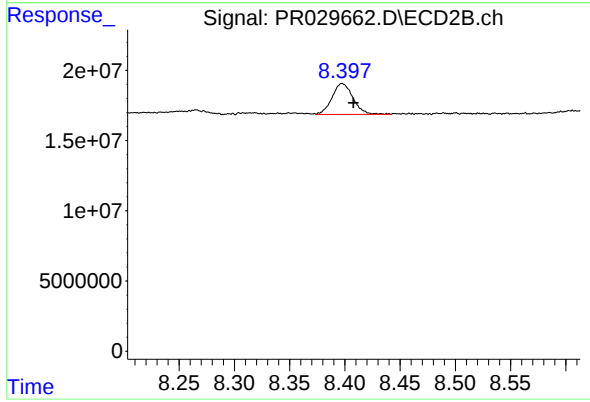
R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 17244399
Conc: 14.43 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: -0.009 min
Response: 31034768
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.010 min
Response: 29063759
Conc: 4.40 ng/ml