

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 17:35
 Operator : AJ\MA
 Sample : P2569-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:15:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.650	2.892	103.3E6	79354870	16.833	17.044
2)	SA Decachlor...	9.532	8.119	189.1E6	232.2E6	145.617	104.272 #
Target Compounds							
3)	L1 AR-1016-1	4.863	3.978	11352346	925041	70.777	6.162 #
4)	L1 AR-1016-2	4.907	4.035	9339258	4471141	36.375	20.178 #
5)	L1 AR-1016-3	4.965	4.204	29142645	10026302	169.301	81.380 #
6)	L1 AR-1016-4	5.054	4.239	6057014	3911219	45.666	37.449
7)	L1 AR-1016-5	5.353	4.480	2627794	11249304	19.470	84.935 #
8)	L2 AR-1221-1	3.857	3.110	2372247	802729	36.357	14.455 #
9)	L2 AR-1221-2	3.961	3.186	4086117	4794218	87.545	119.771 #
10)	L2 AR-1221-3	4.054	3.278	1740729	373927	11.538	2.963 #
11)	L3 AR-1232-1	4.054	3.278	1740729	373927	13.719	3.494 #
12)	L3 AR-1232-2	4.582	4.035	20568091	4471141	289.486	43.156 #
13)	L3 AR-1232-3	4.907	4.204	9339258	10026302	81.736	181.313 #
14)	L3 AR-1232-4	5.054	4.292	6057014	6281280	104.662	122.871
15)	L3 AR-1232-5	5.150	4.480	3683092	11249304	82.759	203.102 #
16)	L4 AR-1242-1	4.863	3.978	11352346	925041	92.036	7.787 #
17)	L4 AR-1242-2	4.907	4.035	9339258	4471141	47.521	25.208 #
18)	L4 AR-1242-3	4.965	4.204	29142645	10026302	217.259	102.079 #
19)	L4 AR-1242-4	5.054	4.292	6057014	6281280	58.547	63.415
20)	L4 AR-1242-5	5.844	4.829	8830517	9272976	83.934	78.702
21)	L5 AR-1248-1	4.863	3.978	11352346	925041	124.925	10.230 #
22)	L5 AR-1248-2	5.150	4.239	3683092	3911219	24.742	27.986
23)	L5 AR-1248-3	5.353	4.292	2627794	6281280	15.385	44.917 #
24)	L5 AR-1248-4	5.800	4.480	4918372	11249304	31.190	67.143 #
25)	L5 AR-1248-5	5.844	4.870	8830517	3930371	49.587	25.440 #
26)	L6 AR-1254-1	5.771	4.829	4184236	9272976	21.950	37.962 #
27)	L6 AR-1254-2	6.008	4.988	14891869	10975932	53.057	50.703
28)	L6 AR-1254-3	6.400	5.406	19967859	15145855	74.494	44.532 #
29)	L6 AR-1254-4	6.709	5.651	4470512	10773982	27.750	54.903 #
30)	L6 AR-1254-5	7.190	6.097	132.8E6	125.1E6	691.664	406.226 #
31)	L7 AR-1260-1	6.579	5.547	8389290	21114200	34.404	81.042 #
32)	L7 AR-1260-2	6.854	5.751	35940783	27629966	138.824	90.112 #
33)	L7 AR-1260-3	7.250	5.907	14865732	13311622	74.815	45.411 #
34)	L7 AR-1260-4	7.492	6.411	13203890	18867607	63.212	75.459
35)	L7 AR-1260-5	7.829	6.677	19720515	19268113	57.614	35.297 #
36)	L8 AR-1262-1	7.250	6.141	14865732	17272010	57.446	52.108
37)	L8 AR-1262-2	7.829	6.677	19720515	19268113	56.860	34.620 #
38)	L8 AR-1262-3	8.132	6.981	20344448	28818836	89.200	120.748 #
39)	L8 AR-1262-4	8.221	7.049	17067473	28625859	94.557	67.084 #
40)	L8 AR-1262-5	8.838	7.585	5349859	7015191	52.226	35.815 #
41)	L9 AR-1268-1	8.132	6.981	20344448	28818836	49.040	43.309

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 17:35
Operator : AJ\MA
Sample : P2569-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:15:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 22 04:28:16 2024
Response via : Initial Calibration
Integrator: ChemStation

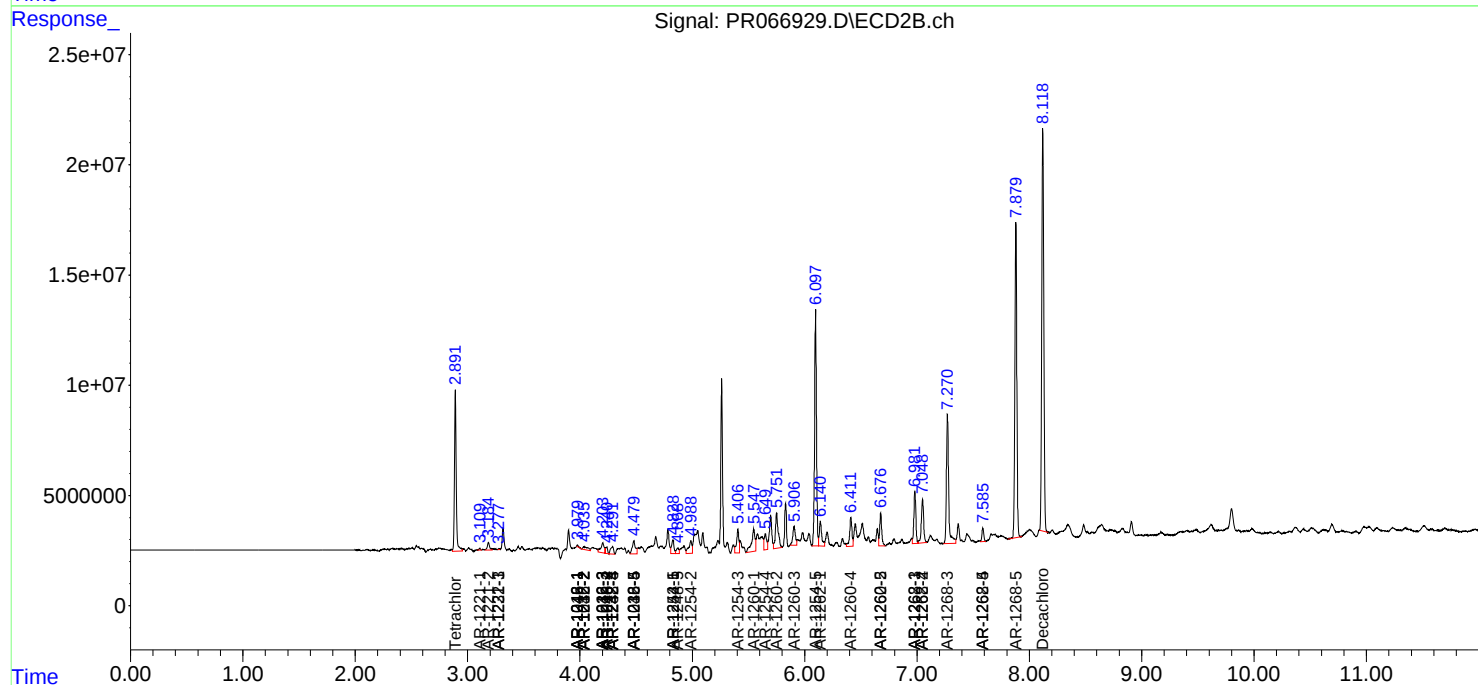
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

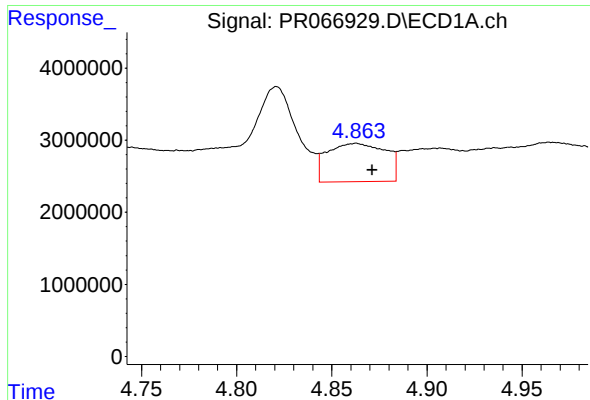
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.049	17067473	28625859	46.064	46.969
43) L9	AR-1268-3	8.437	7.271	50993843	81964455	156.743	153.244
44) L9	AR-1268-4	8.838	7.585	5349859	7015191	47.107	31.828 #
45) L9	AR-1268-5	9.223	7.880	134.8E6	175.3E6	160.044	117.494 #

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

Instrument :
ECD_R
ClientSampleId :

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

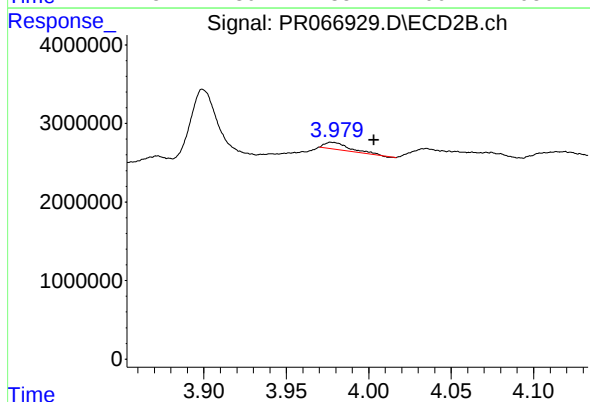




#3 AR-1016-1

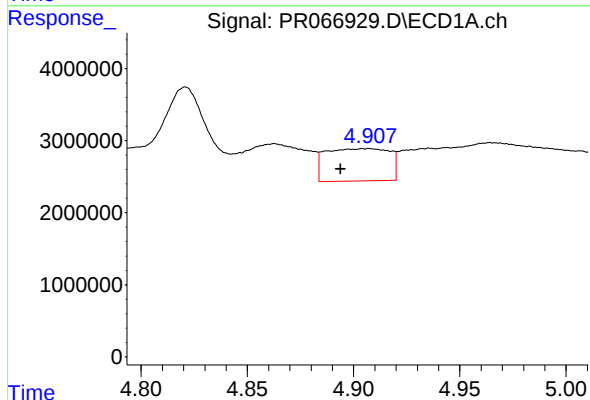
R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 11352346
Conc: 70.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



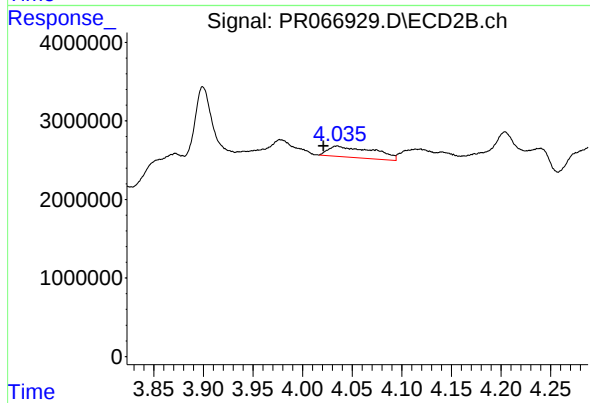
#3 AR-1016-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 925041
Conc: 6.16 ng/ml



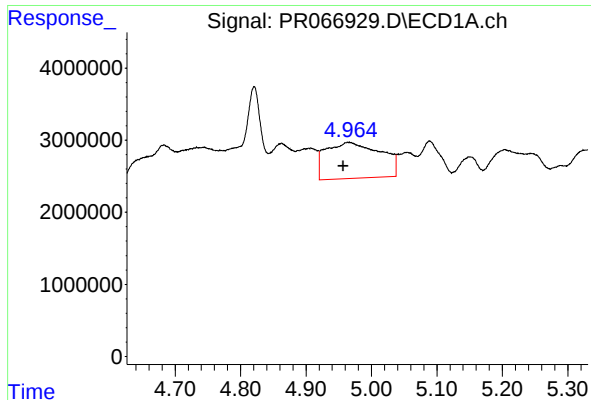
#4 AR-1016-2

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 9339258
Conc: 36.37 ng/ml



#4 AR-1016-2

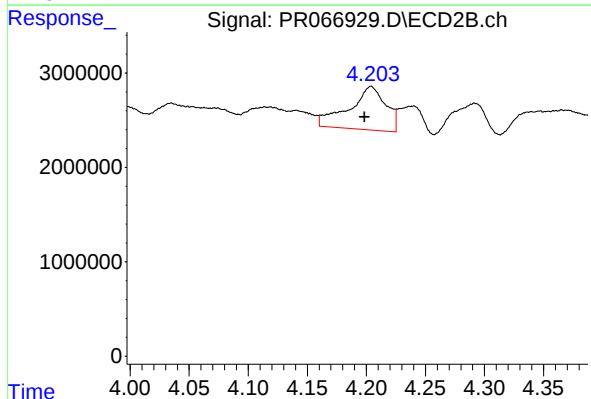
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 4471141
Conc: 20.18 ng/ml



#5 AR-1016-3

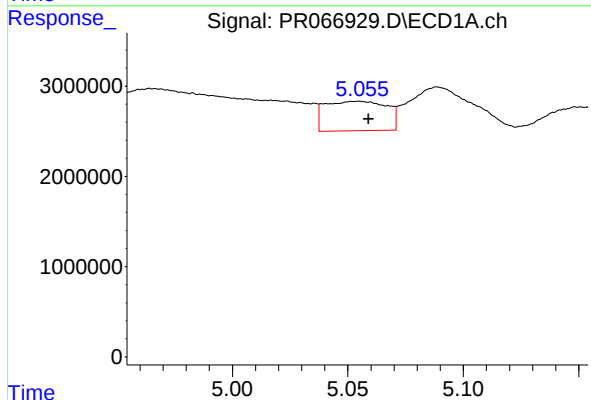
R.T.: 4.965 min
Delta R.T.: 0.008 min
Response: 29142645
Conc: 169.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



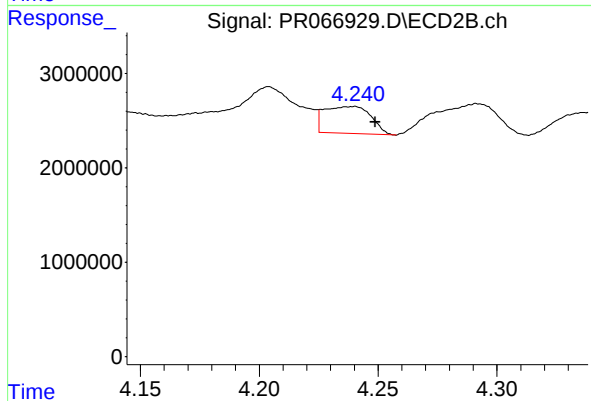
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 10026302
Conc: 81.38 ng/ml



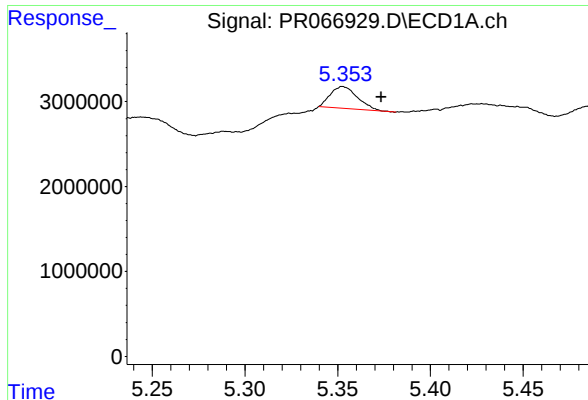
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6057014
Conc: 45.67 ng/ml



#6 AR-1016-4

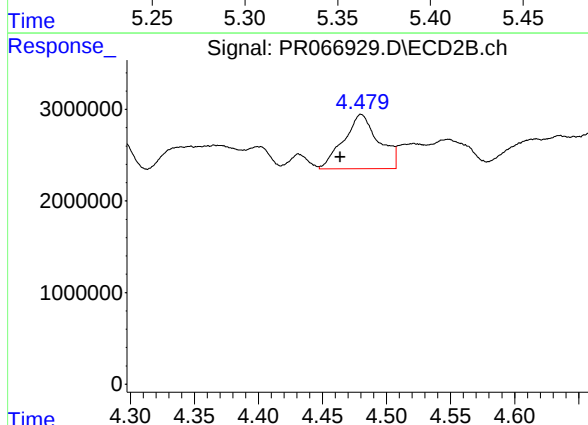
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 3911219
Conc: 37.45 ng/ml



#7 AR-1016-5

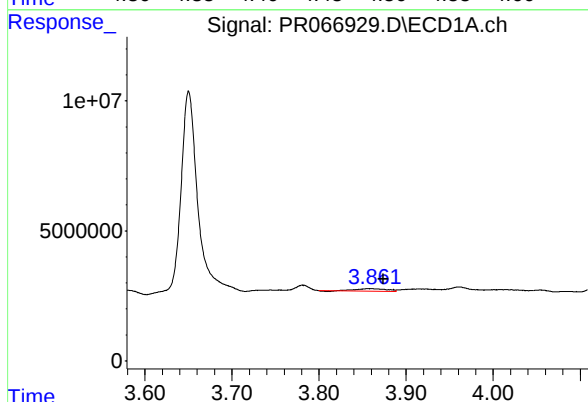
R.T.: 5.353 min
Delta R.T.: -0.021 min
Response: 2627794
Conc: 19.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



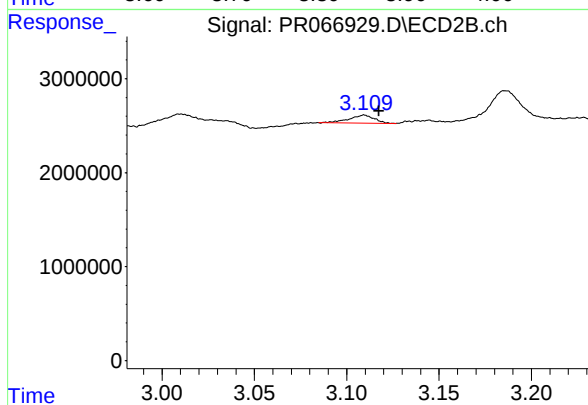
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 11249304
Conc: 84.94 ng/ml



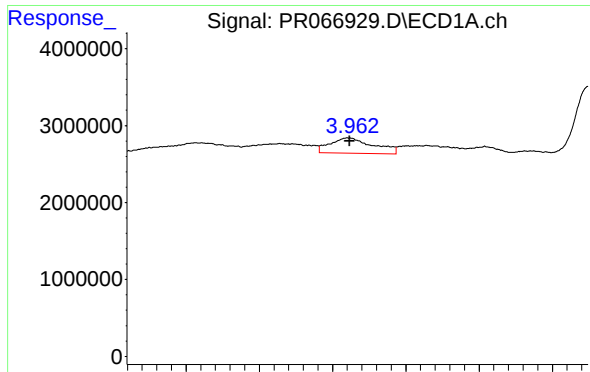
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 2372247
Conc: 36.36 ng/ml



#8 AR-1221-1

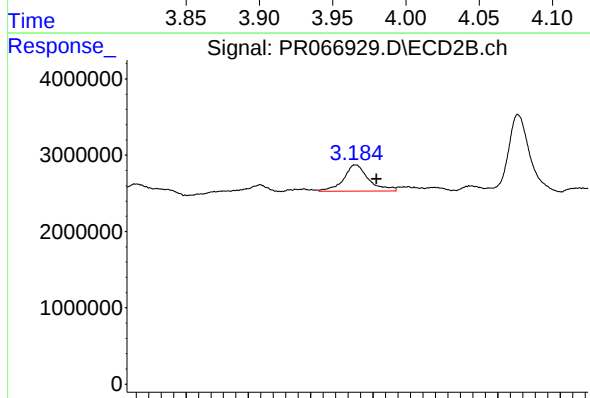
R.T.: 3.110 min
Delta R.T.: -0.008 min
Response: 802729
Conc: 14.46 ng/ml



#9 AR-1221-2

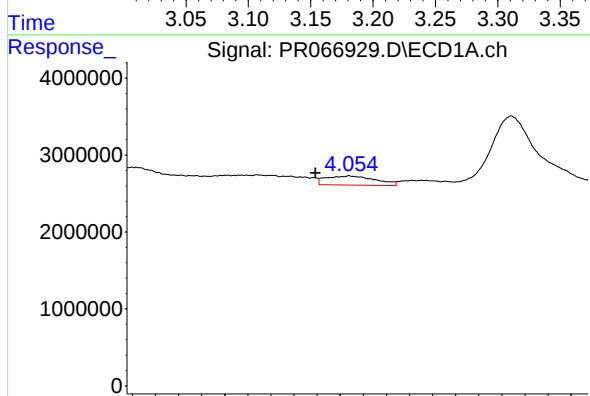
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 4086117
Conc: 87.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



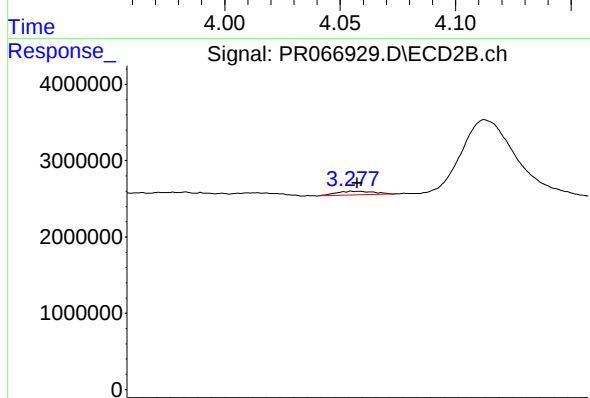
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.017 min
Response: 4794218
Conc: 119.77 ng/ml



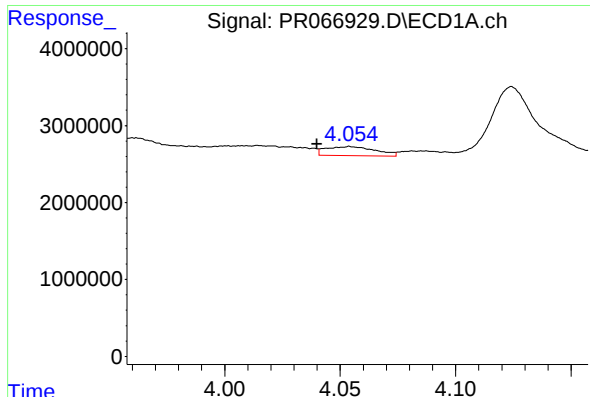
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 1740729
Conc: 11.54 ng/ml



#10 AR-1221-3

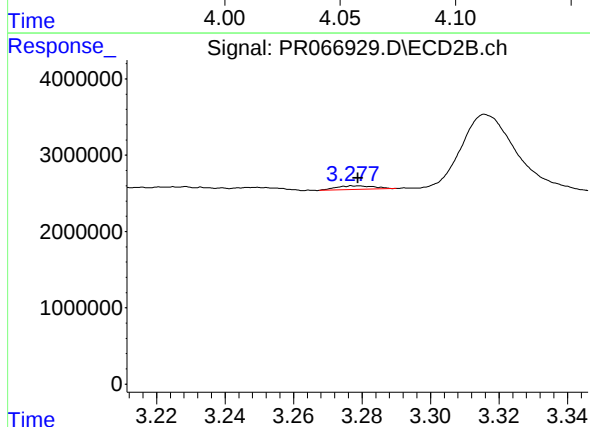
R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 373927
Conc: 2.96 ng/ml



#11 AR-1232-1

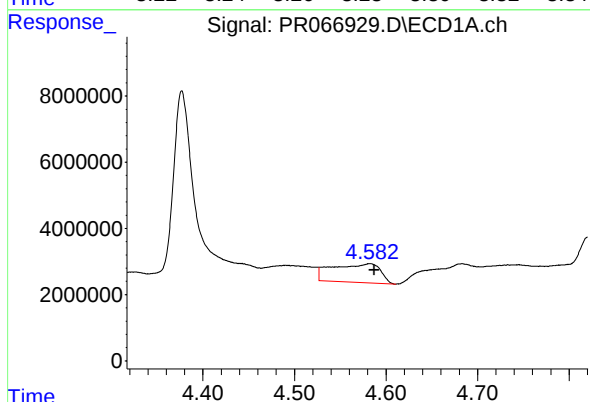
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 1740729
Conc: 13.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



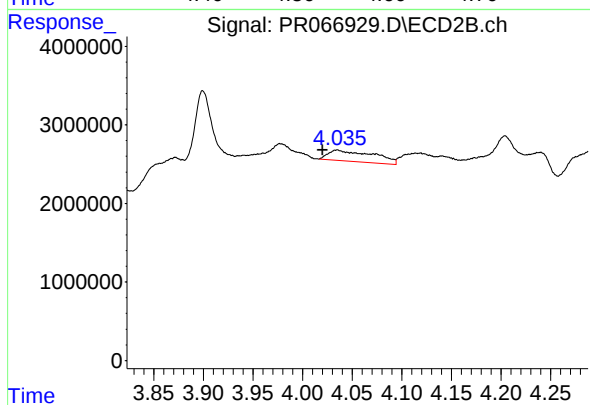
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.000 min
Response: 373927
Conc: 3.49 ng/ml



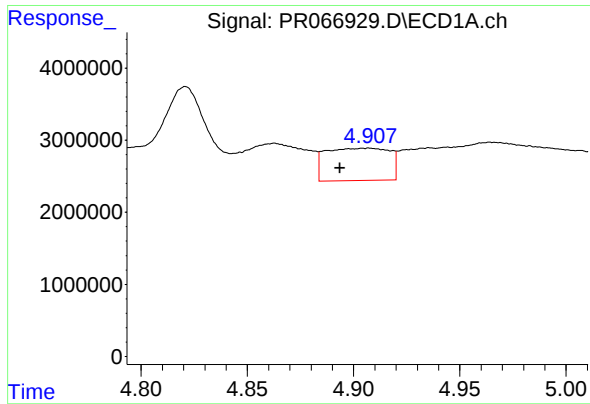
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 20568091
Conc: 289.49 ng/ml



#12 AR-1232-2

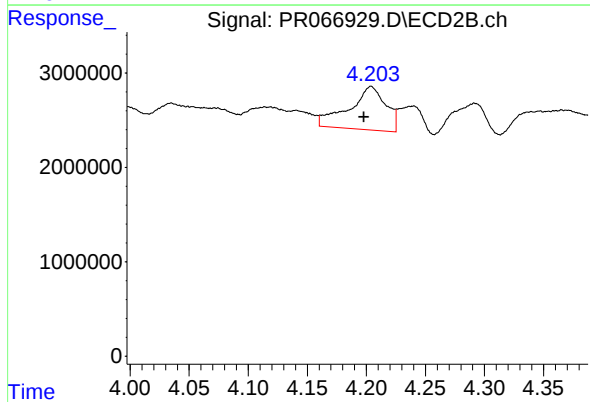
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 4471141
Conc: 43.16 ng/ml



#13 AR-1232-3

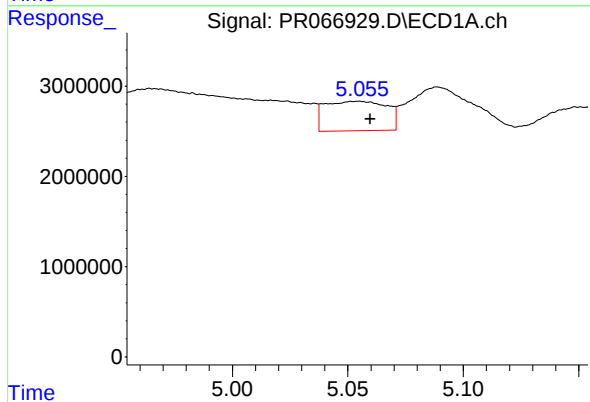
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 9339258
Conc: 81.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



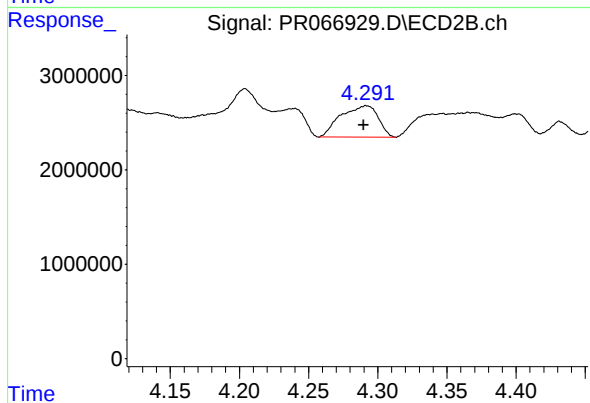
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.006 min
Response: 10026302
Conc: 181.31 ng/ml



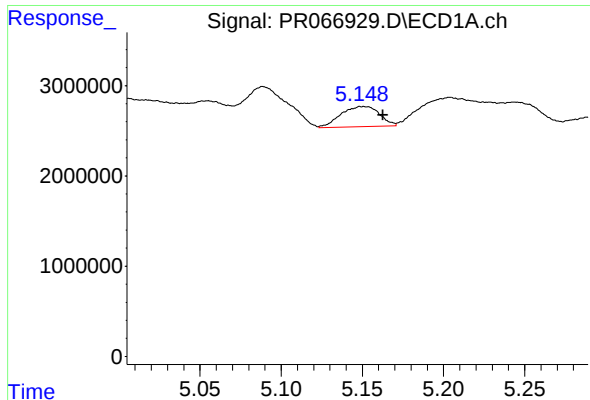
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 6057014
Conc: 104.66 ng/ml



#14 AR-1232-4

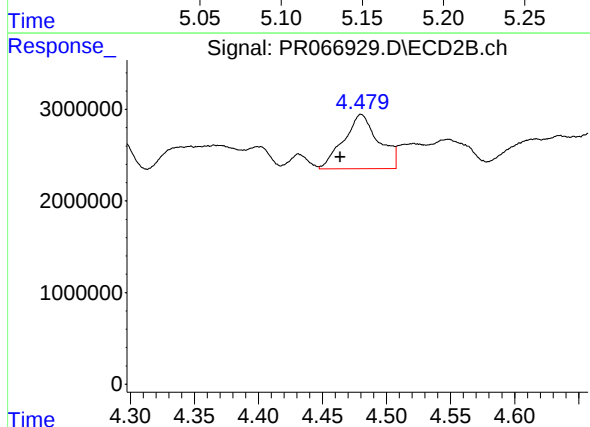
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6281280
Conc: 122.87 ng/ml



#15 AR-1232-5

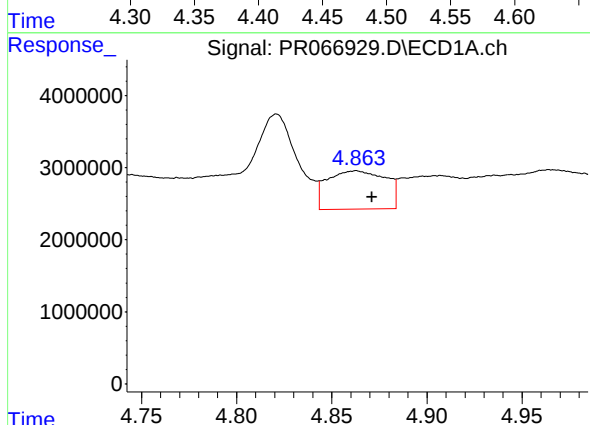
R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 3683092
Conc: 82.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



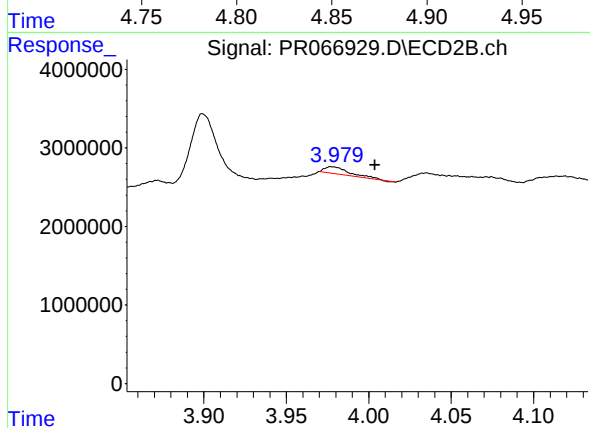
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 11249304
Conc: 203.10 ng/ml



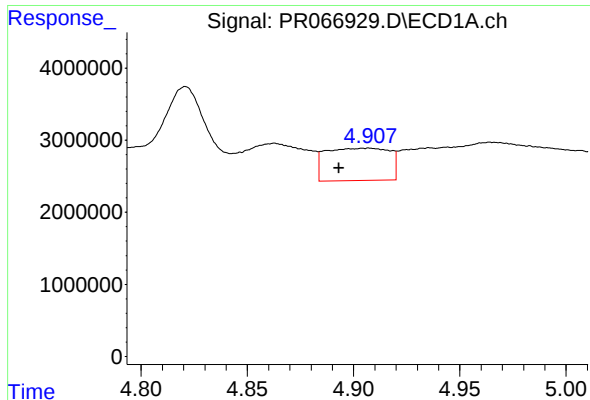
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 11352346
Conc: 92.04 ng/ml



#16 AR-1242-1

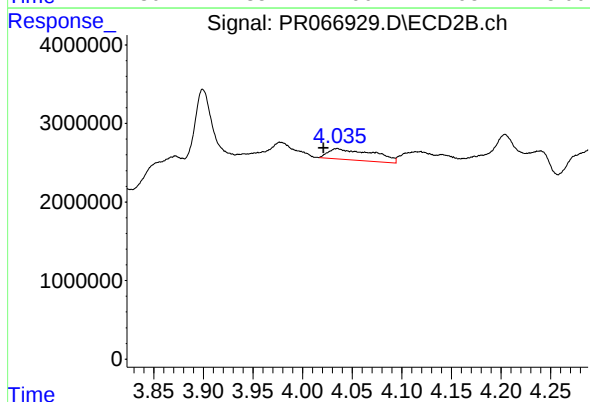
R.T.: 3.978 min
Delta R.T.: -0.026 min
Response: 925041
Conc: 7.79 ng/ml



#17 AR-1242-2

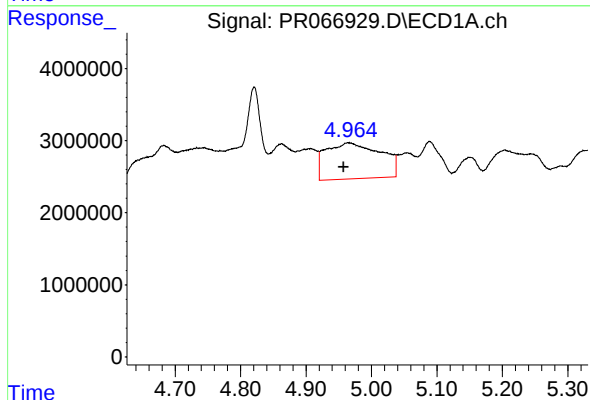
R.T.: 4.907 min
Delta R.T.: 0.014 min
Response: 9339258
Conc: 47.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



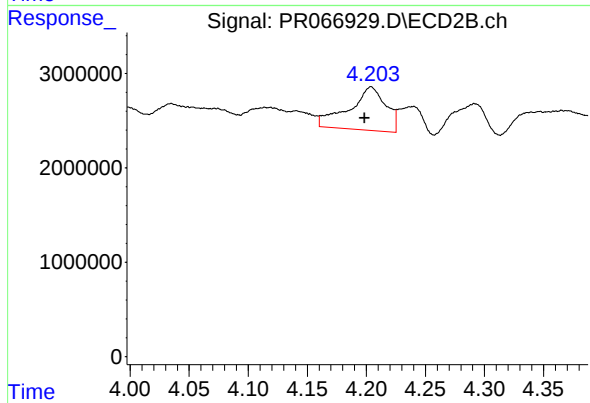
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 4471141
Conc: 25.21 ng/ml



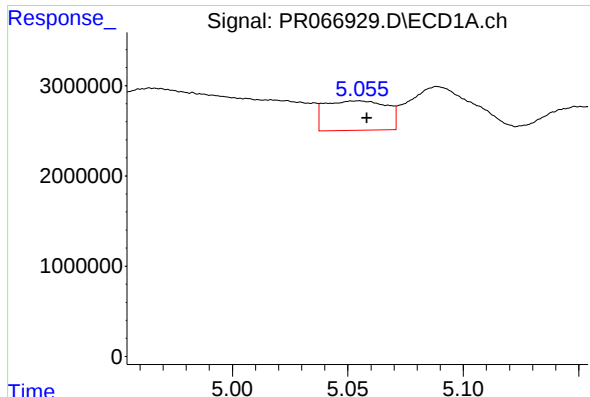
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 29142645
Conc: 217.26 ng/ml



#18 AR-1242-3

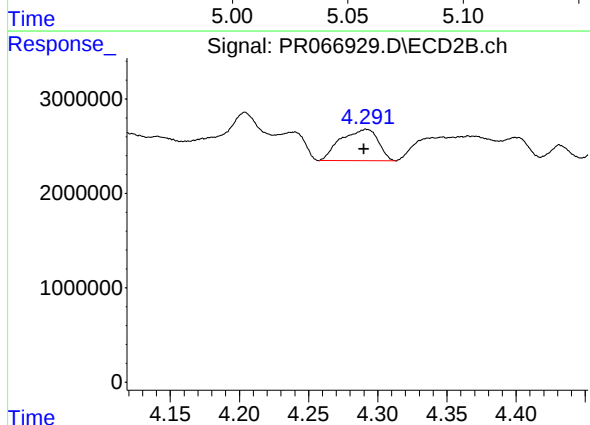
R.T.: 4.204 min
Delta R.T.: 0.005 min
Response: 10026302
Conc: 102.08 ng/ml



#19 AR-1242-4

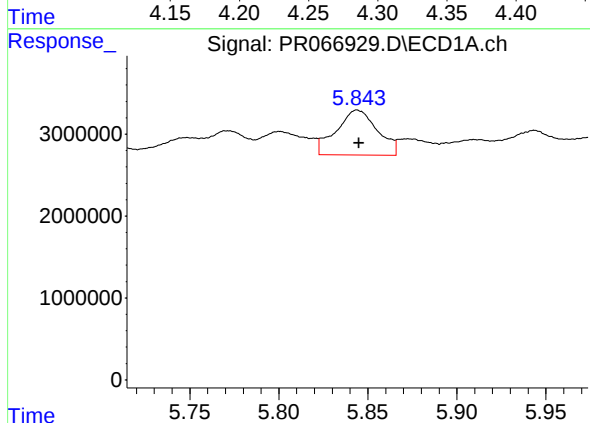
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 6057014
Conc: 58.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



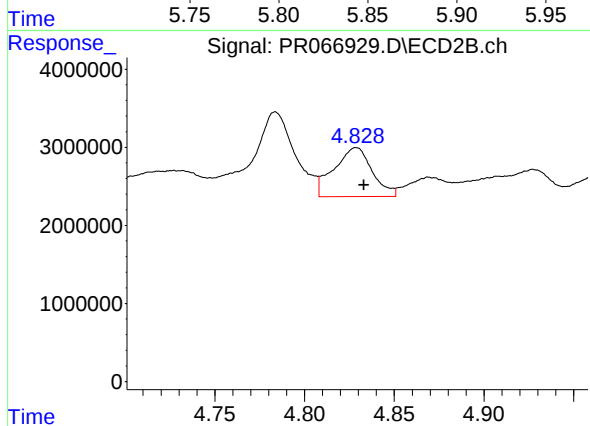
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6281280
Conc: 63.42 ng/ml



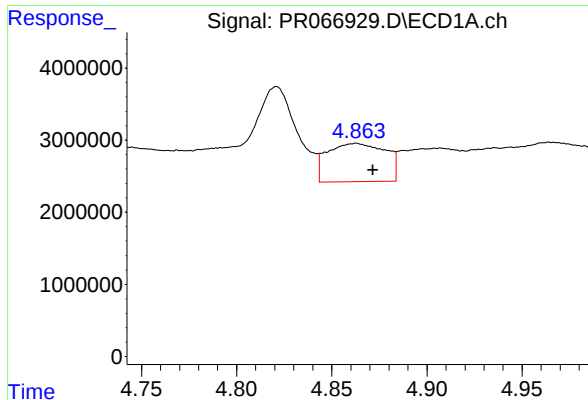
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 8830517
Conc: 83.93 ng/ml



#20 AR-1242-5

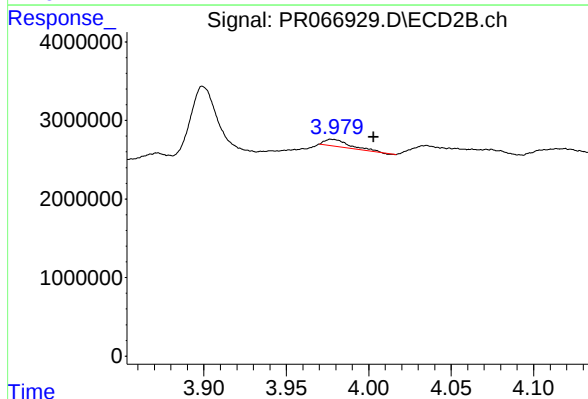
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 9272976
Conc: 78.70 ng/ml



#21 AR-1248-1

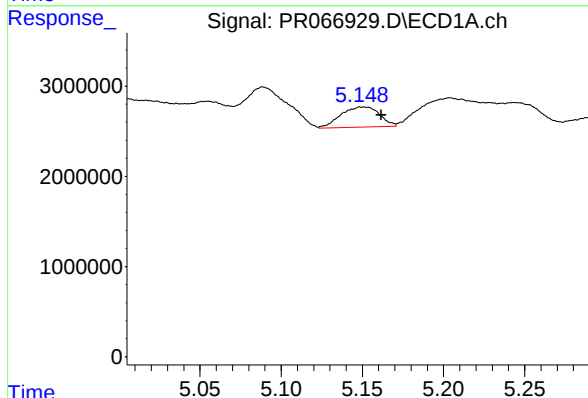
R.T.: 4.863 min
Delta R.T.: -0.009 min
Response: 11352346
Conc: 124.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



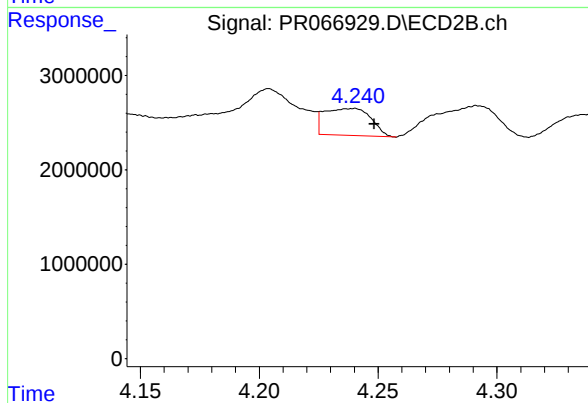
#21 AR-1248-1

R.T.: 3.978 min
Delta R.T.: -0.025 min
Response: 925041
Conc: 10.23 ng/ml



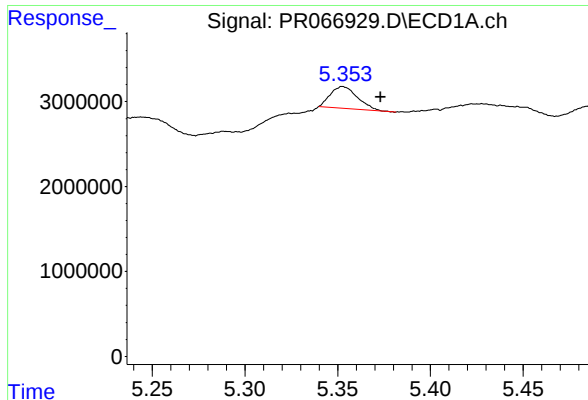
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 3683092
Conc: 24.74 ng/ml



#22 AR-1248-2

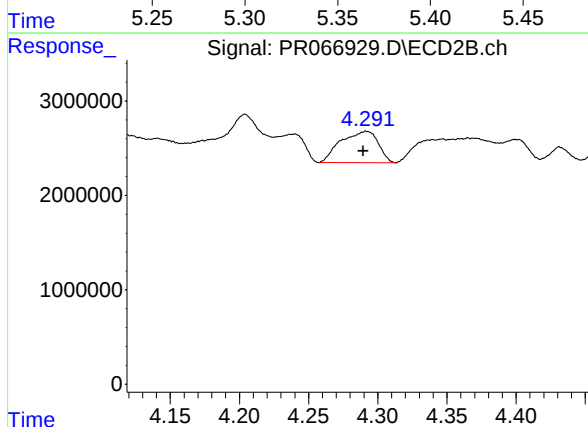
R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 3911219
Conc: 27.99 ng/ml



#23 AR-1248-3

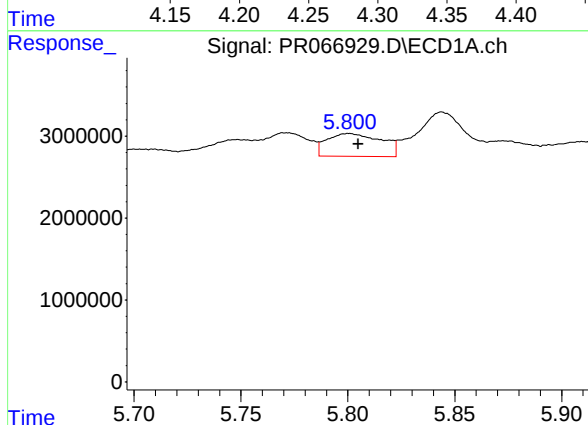
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 2627794
Conc: 15.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



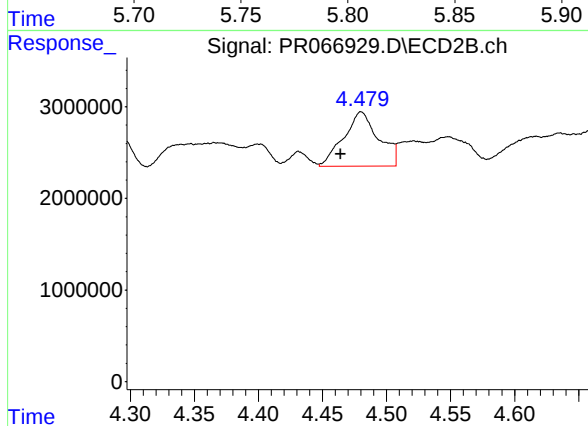
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 6281280
Conc: 44.92 ng/ml



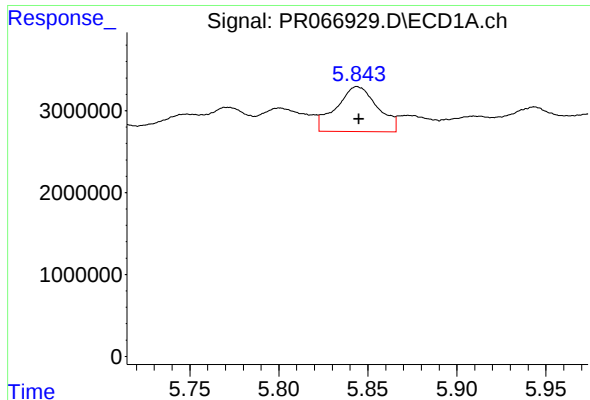
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 4918372
Conc: 31.19 ng/ml



#24 AR-1248-4

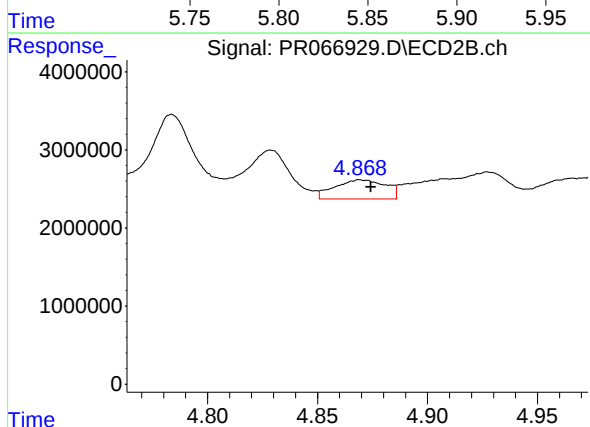
R.T.: 4.480 min
Delta R.T.: 0.016 min
Response: 11249304
Conc: 67.14 ng/ml



#25 AR-1248-5

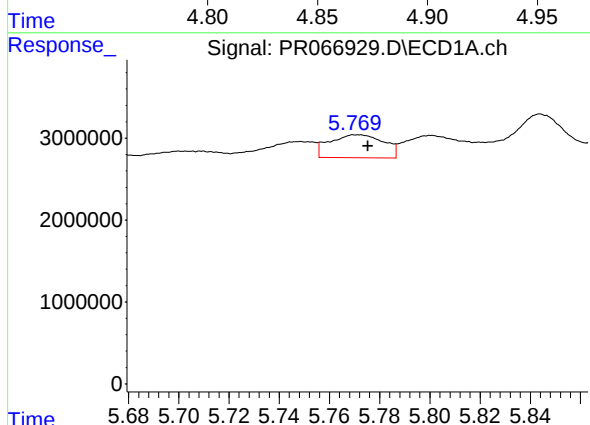
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 8830517
Conc: 49.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



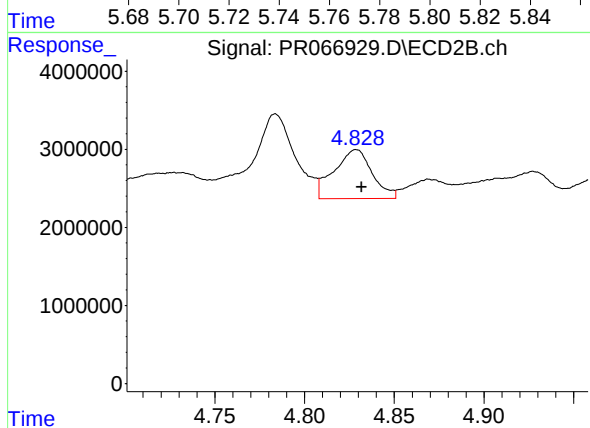
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 3930371
Conc: 25.44 ng/ml



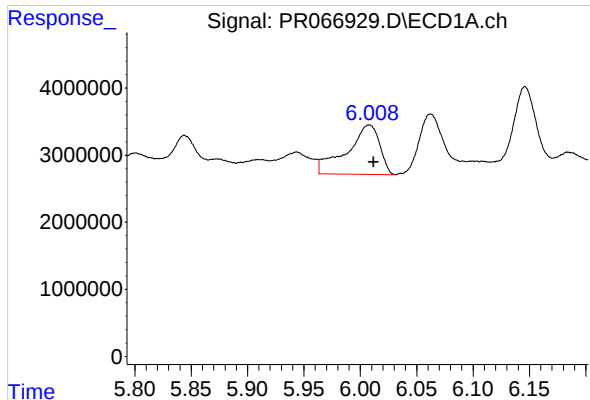
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 4184236
Conc: 21.95 ng/ml



#26 AR-1254-1

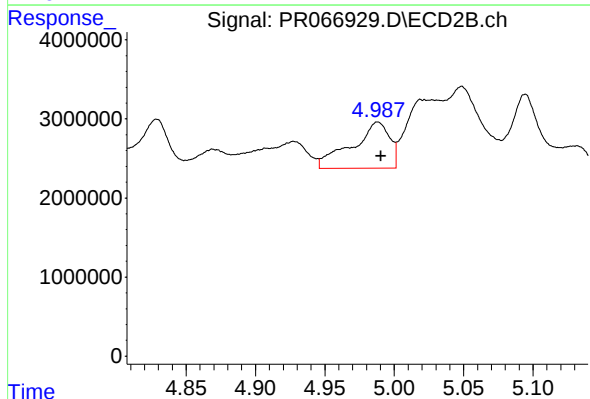
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 9272976
Conc: 37.96 ng/ml



#27 AR-1254-2

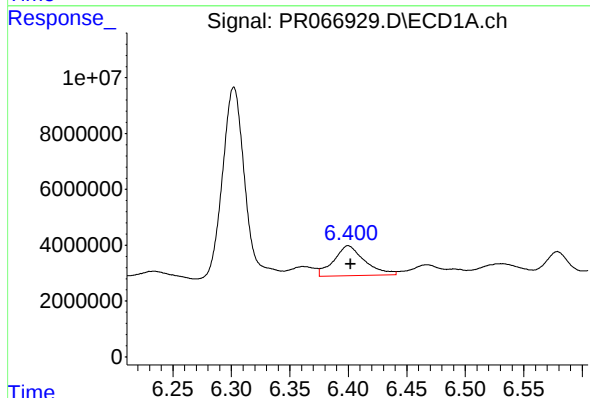
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 14891869
Conc: 53.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



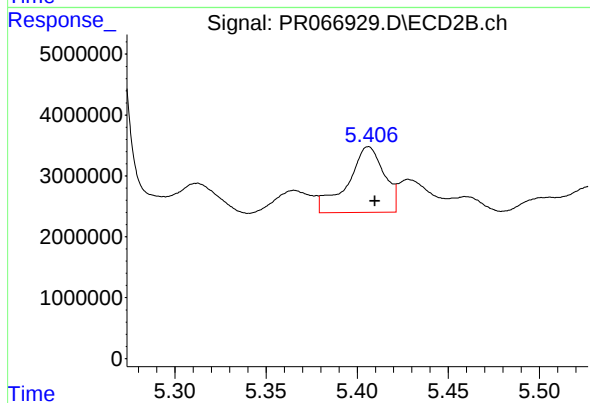
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 10975932
Conc: 50.70 ng/ml



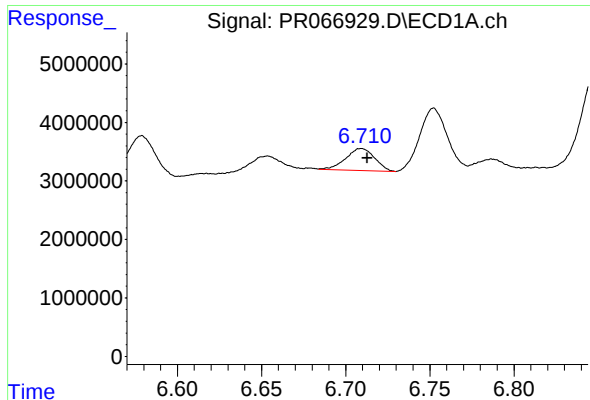
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 19967859
Conc: 74.49 ng/ml



#28 AR-1254-3

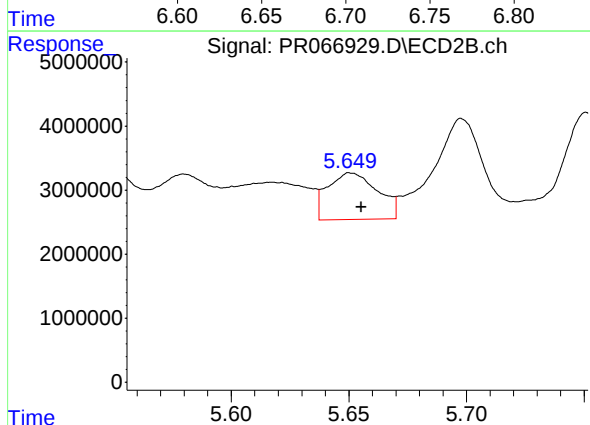
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 15145855
Conc: 44.53 ng/ml



#29 AR-1254-4

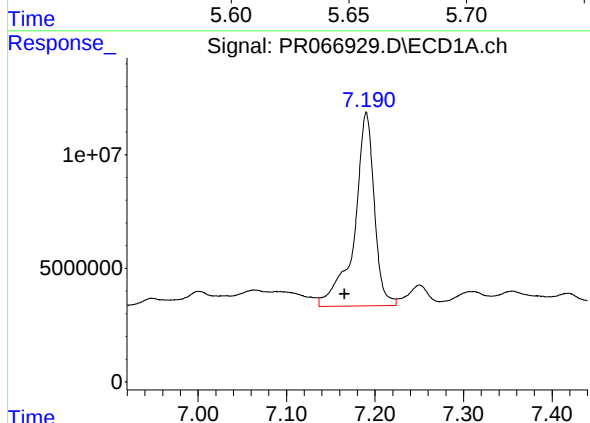
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 4470512
Conc: 27.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



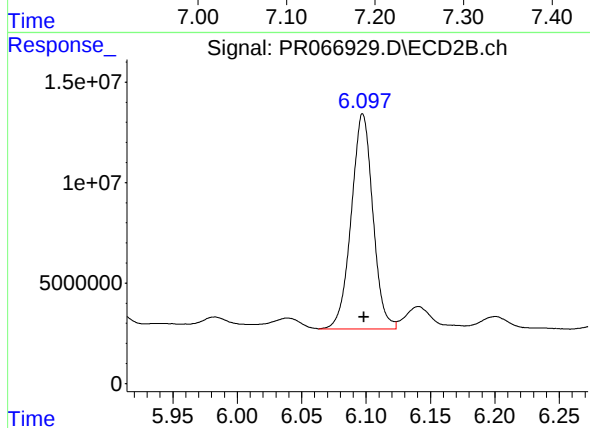
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 10773982
Conc: 54.90 ng/ml



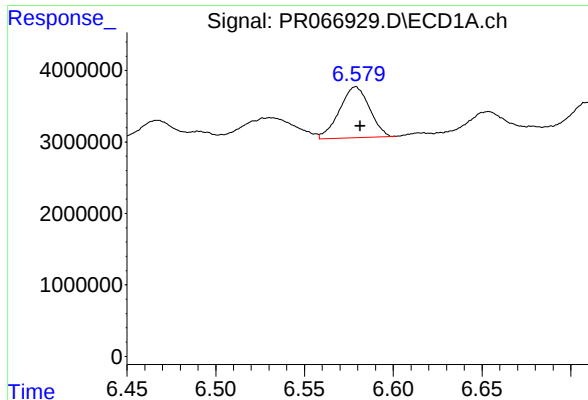
#30 AR-1254-5

R.T.: 7.190 min
Delta R.T.: 0.025 min
Response: 132803755
Conc: 691.66 ng/ml



#30 AR-1254-5

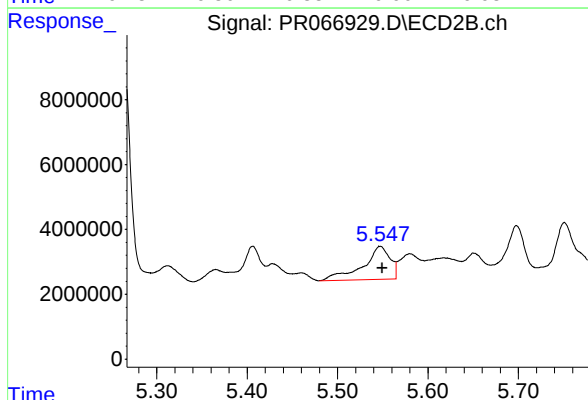
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 125105879
Conc: 406.23 ng/ml



#31 AR-1260-1

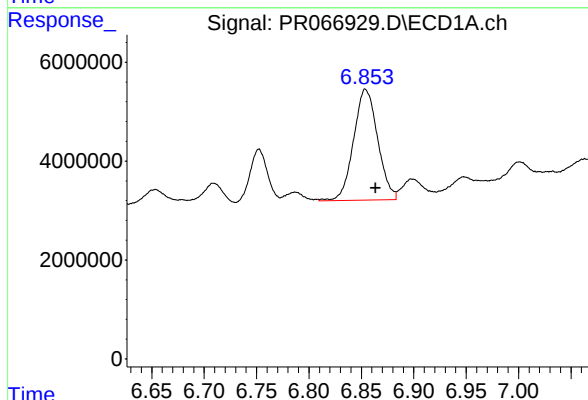
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 8389290
Conc: 34.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



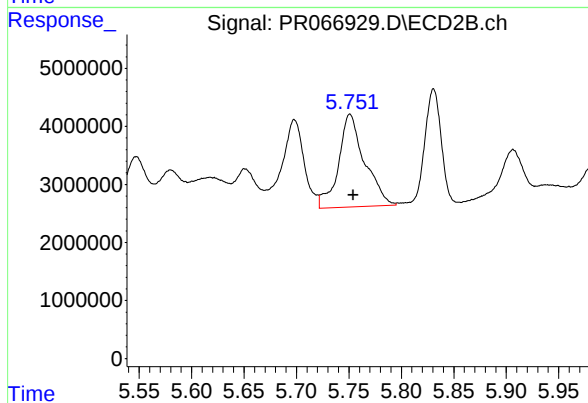
#31 AR-1260-1

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 21114200
Conc: 81.04 ng/ml



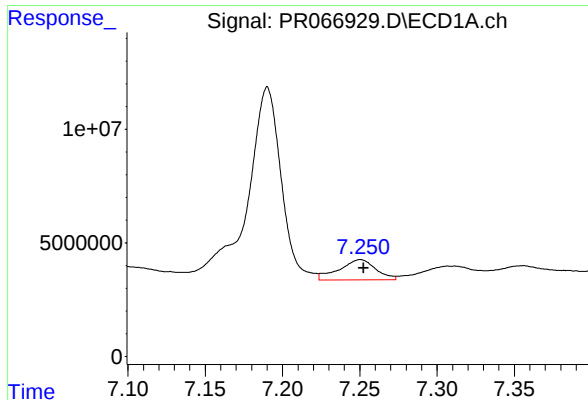
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.010 min
Response: 35940783
Conc: 138.82 ng/ml



#32 AR-1260-2

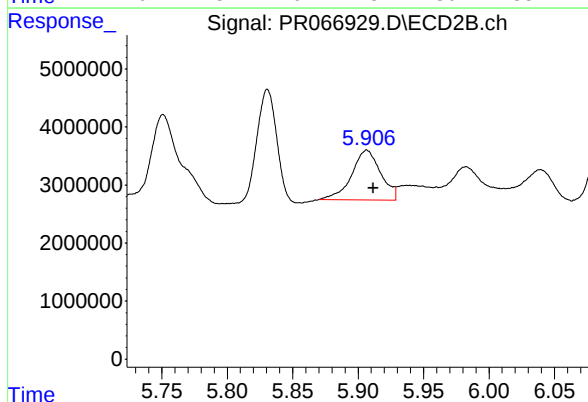
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 27629966
Conc: 90.11 ng/ml



#33 AR-1260-3

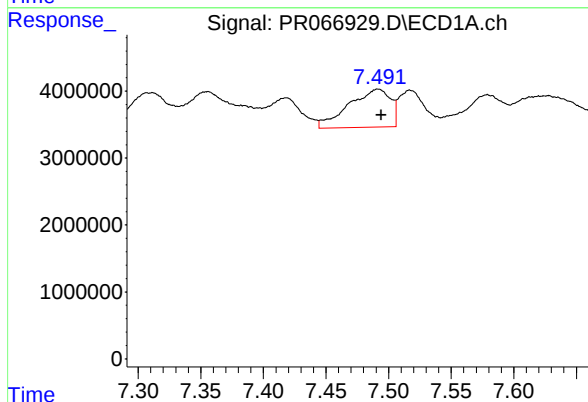
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 14865732
Conc: 74.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



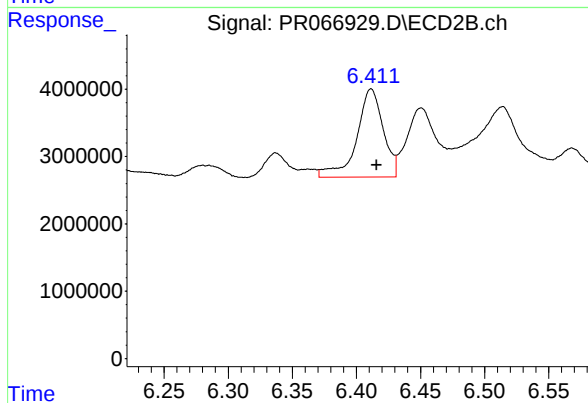
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 13311622
Conc: 45.41 ng/ml



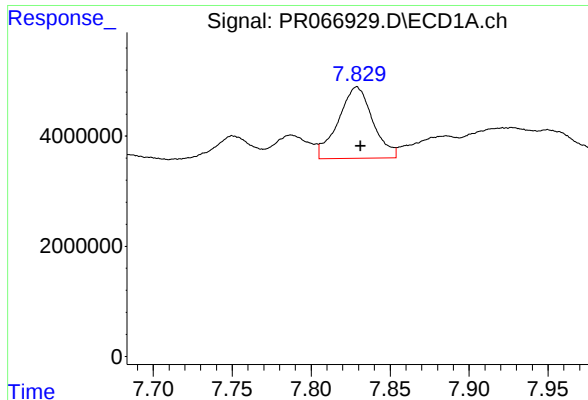
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 13203890
Conc: 63.21 ng/ml



#34 AR-1260-4

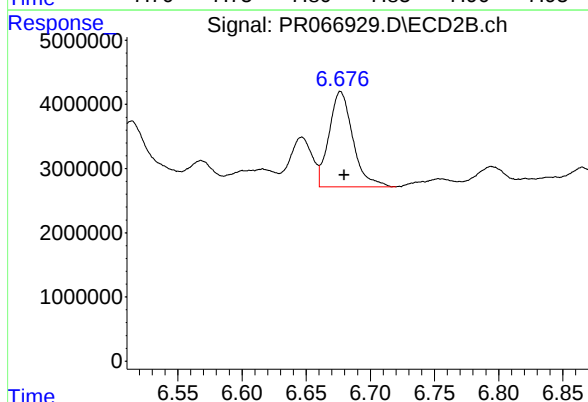
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 18867607
Conc: 75.46 ng/ml



#35 AR-1260-5

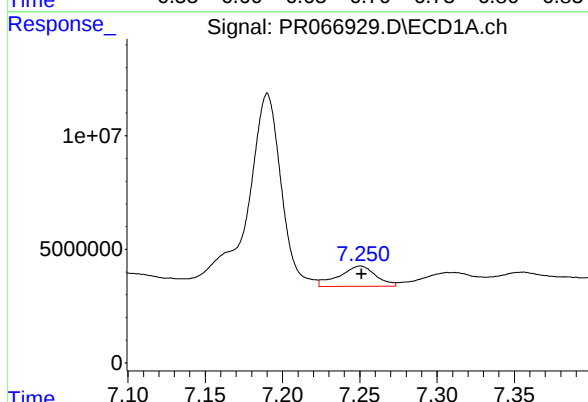
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 19720515
Conc: 57.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



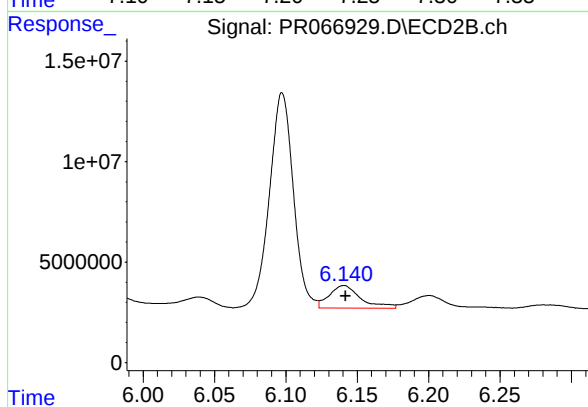
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 19268113
Conc: 35.30 ng/ml



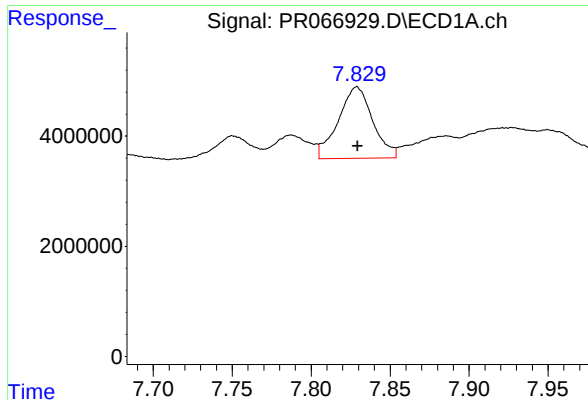
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 14865732
Conc: 57.45 ng/ml



#36 AR-1262-1

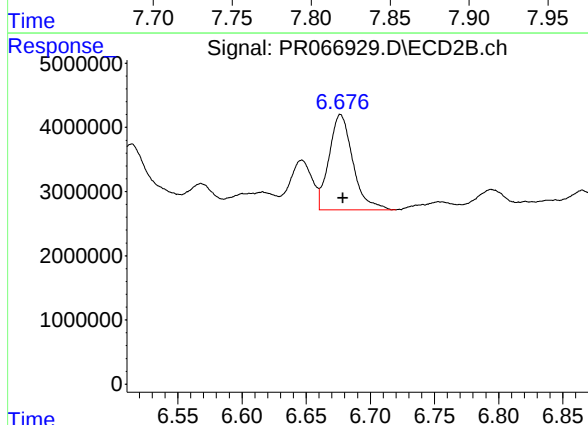
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 17272010
Conc: 52.11 ng/ml



#37 AR-1262-2

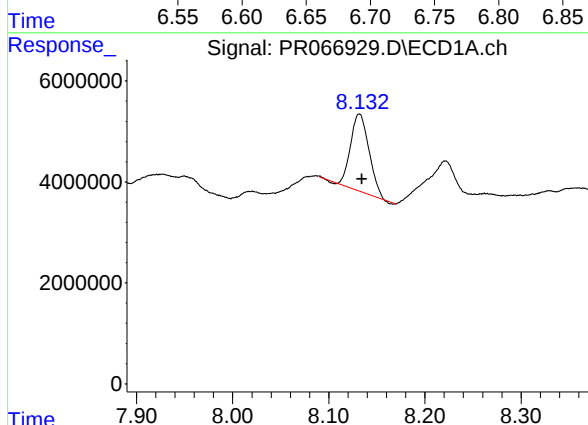
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 19720515
Conc: 56.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



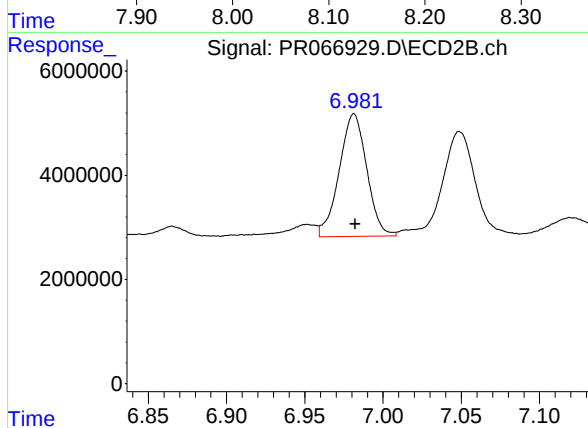
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 19268113
Conc: 34.62 ng/ml



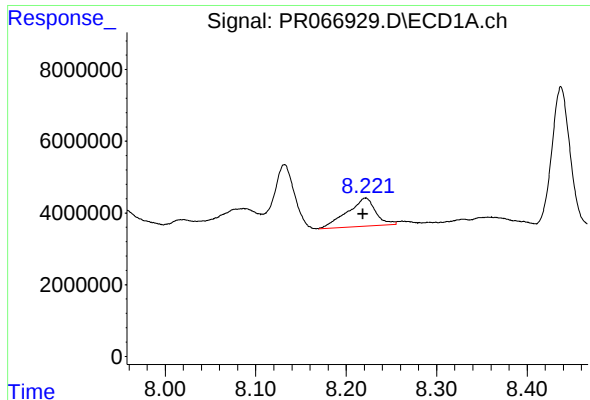
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 20344448
Conc: 89.20 ng/ml



#38 AR-1262-3

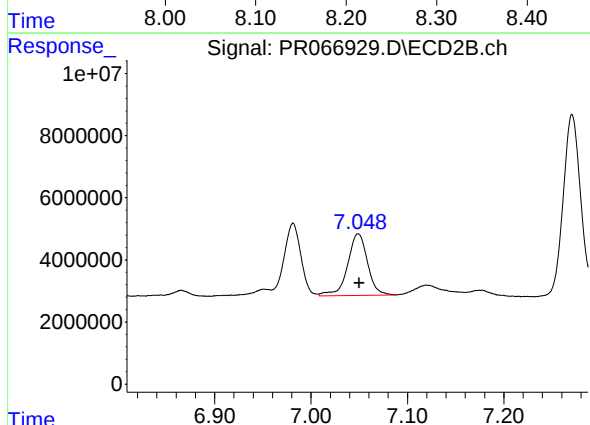
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 28818836
Conc: 120.75 ng/ml



#39 AR-1262-4

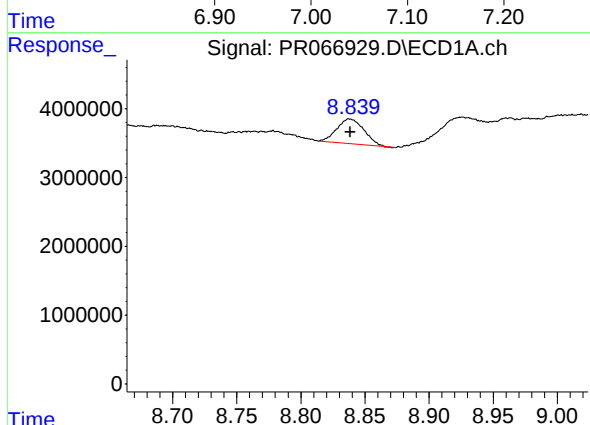
R.T.: 8.221 min
Delta R.T.: 0.003 min
Response: 17067473
Conc: 94.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



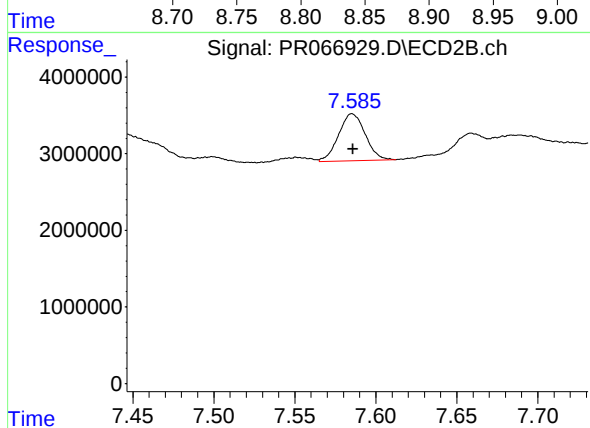
#39 AR-1262-4

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 28625859
Conc: 67.08 ng/ml



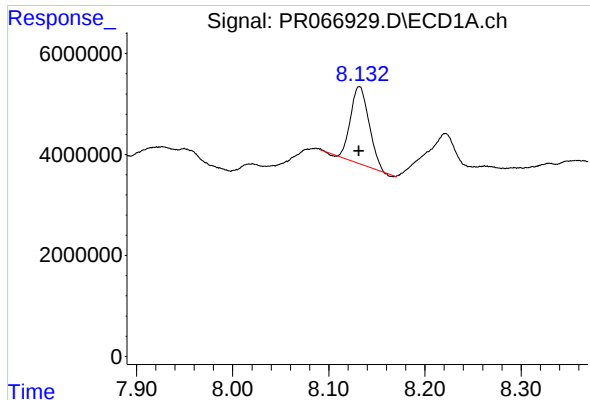
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 5349859
Conc: 52.23 ng/ml



#40 AR-1262-5

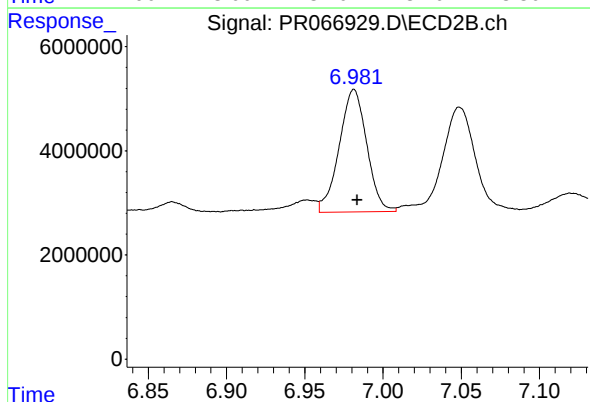
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 7015191
Conc: 35.81 ng/ml



#41 AR-1268-1

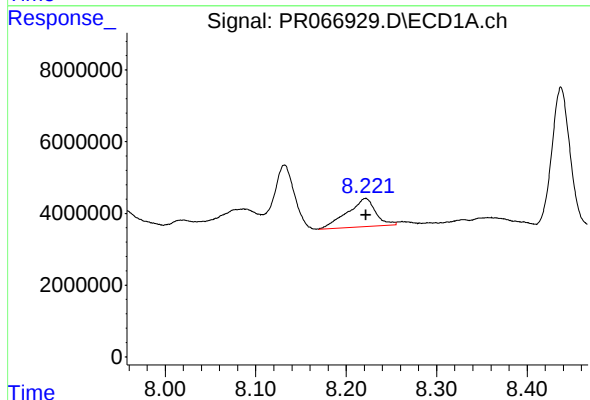
R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 20344448
Conc: 49.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



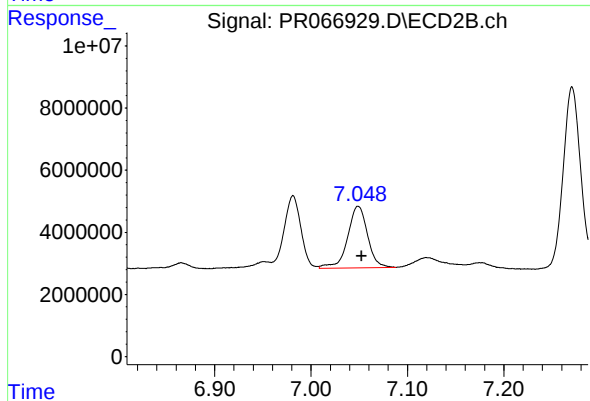
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 28818836
Conc: 43.31 ng/ml



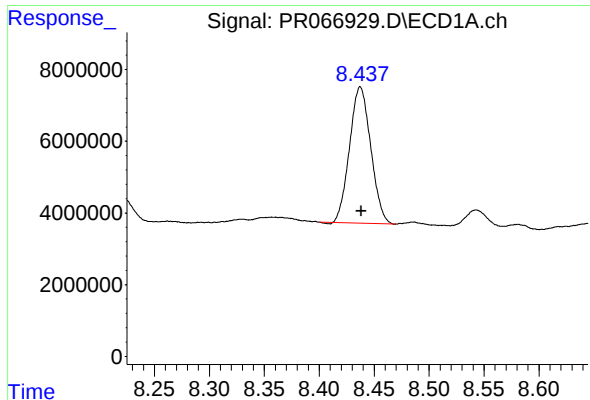
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 17067473
Conc: 46.06 ng/ml



#42 AR-1268-2

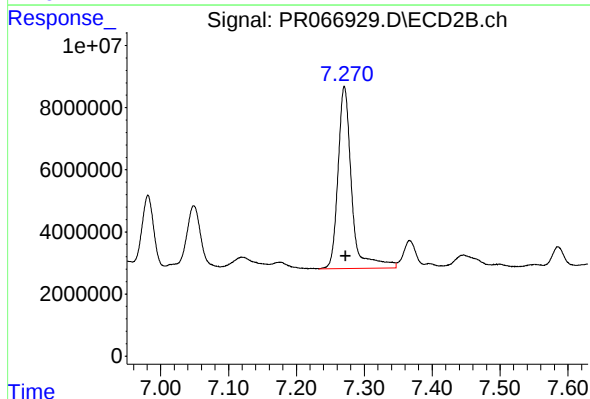
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 28625859
Conc: 46.97 ng/ml



#43 AR-1268-3

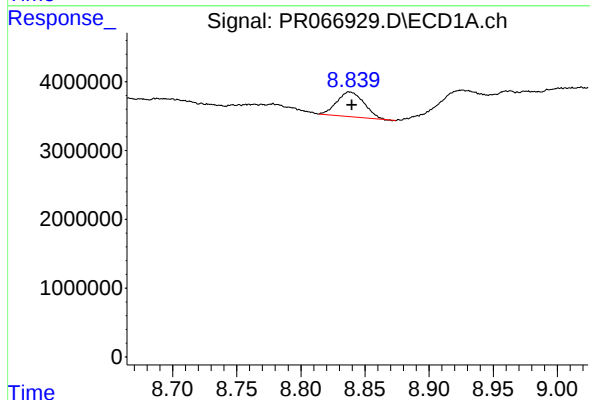
R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 50993843
Conc: 156.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



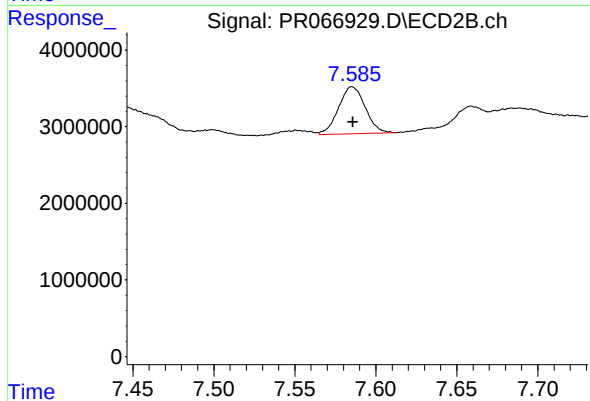
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 81964455
Conc: 153.24 ng/ml



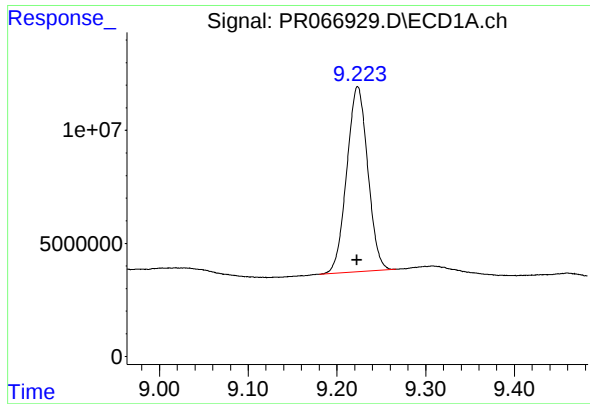
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 5349859
Conc: 47.11 ng/ml



#44 AR-1268-4

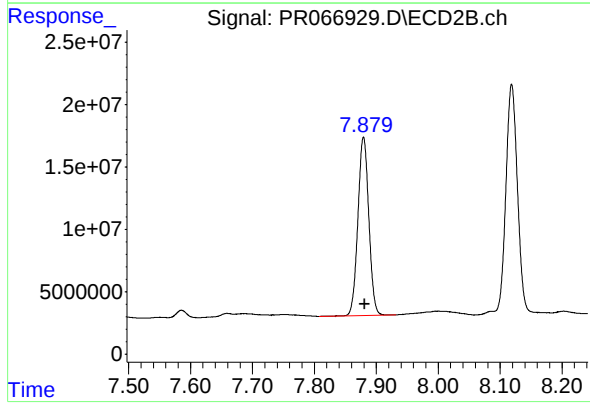
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 7015191
Conc: 31.83 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.001 min
Response: 134805864
Conc: 160.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 175262027
Conc: 117.49 ng/ml