

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:53
 Operator : AJ\MA
 Sample : P2570-21
 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: May 25 00:11:40 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	2.891	97414537	78132666	15.880	16.781
2) SA Decachlor...	9.532	8.119	52257261	69947889	40.245	31.417
Target Compounds						
3) L1 AR-1016-1	4.875	4.015	15028976	2202811	93.699	14.674 #
4) L1 AR-1016-2	4.875	4.015	15028976	2202811	58.535	9.941 #
5) L1 AR-1016-3	4.966	4.206	16611138	4969192	96.501	40.333 #
6) L1 AR-1016-4	5.030	4.239	36432907	6266050	274.681	59.997 #
7) L1 AR-1016-5	5.418f	4.465	1353211	8464483	10.027	63.909 #
8) L2 AR-1221-1	3.852	3.107	2614733	2531932	40.073	45.593
9) L2 AR-1221-2	3.961	3.189	1604101	4994961	34.368	124.786 #
10) L2 AR-1221-3	4.054	3.323f	701250	1116388	4.648	8.847 #
11) L3 AR-1232-1	4.054	3.323f	701250	1116388	5.527	10.431 #
12) L3 AR-1232-2	4.566	4.015	21526916	2202811	302.981	21.262 #
13) L3 AR-1232-3	4.875	4.206	15028976	4969192	131.531	89.862 #
14) L3 AR-1232-4	5.030	4.290	36432907	9426044	629.540	184.387 #
15) L3 AR-1232-5	5.151	4.465	7867517	8464483	176.784	152.823
16) L4 AR-1242-1	4.875	4.015	15028976	2202811	121.843	18.544 #
17) L4 AR-1242-2	4.875	4.015	15028976	2202811	76.472	12.419 #
18) L4 AR-1242-3	4.966	4.206	16611138	4969192	123.837	50.592 #
19) L4 AR-1242-4	5.030	4.290	36432907	9426044	352.159	95.164 #
20) L4 AR-1242-5	5.843	4.829	8995853	24158856	85.505	205.042 #
21) L5 AR-1248-1	4.875	4.015	15028976	2202811	165.384	24.361 #
22) L5 AR-1248-2	5.151	4.239	7867517	6266050	52.851	44.835
23) L5 AR-1248-3	5.418f	4.290	1353211	9426044	7.923	67.405 #
24) L5 AR-1248-4	5.800	4.465	12171695	8464483	77.188	50.521 #
25) L5 AR-1248-5	5.843	4.871	8995853	8475518	50.515	54.859
26) L6 AR-1254-1	5.774	4.829	10622370	24158856	55.723	98.903 #
27) L6 AR-1254-2	6.009	4.990	25552891	31552860	91.040	145.758 #
28) L6 AR-1254-3	6.405	5.406	44218679	21396083	164.967	62.909 #
29) L6 AR-1254-4	6.709	5.651	7198469	13732106	44.684	69.977 #
30) L6 AR-1254-5	7.191	6.098	420.3E6	376.2E6	2189.228	1221.418 #
31) L7 AR-1260-1	6.580	5.548	63184025	42927834	259.118	164.769 #
32) L7 AR-1260-2	6.848	5.750	183.8E6	25505176	709.995	83.182 #
33) L7 AR-1260-3	7.249	5.905	13577285	15293809	68.331	52.173
34) L7 AR-1260-4	7.490	6.411	18704627	16417317	89.546	65.660 #
35) L7 AR-1260-5	7.831	6.676	20516771	26568167	59.940	48.670
36) L8 AR-1262-1	7.249	6.140	13577285	18040859	52.467	54.428
37) L8 AR-1262-2	7.831	6.676	20516771	26568167	59.156	47.736
38) L8 AR-1262-3	8.137	6.982	11144555	14531660	48.863	60.886
39) L8 AR-1262-4	8.221	7.047	9981933	29882923	55.302	70.030 #
40) L8 AR-1262-5	8.838	7.586	8640173	7643703	84.347	39.024 #
41) L9 AR-1268-1	8.137	6.982	11144555	14531660	26.864	21.838

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 14:53
 Operator : AJ\MA
 Sample : P2570-21
 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: May 25 00:11:40 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

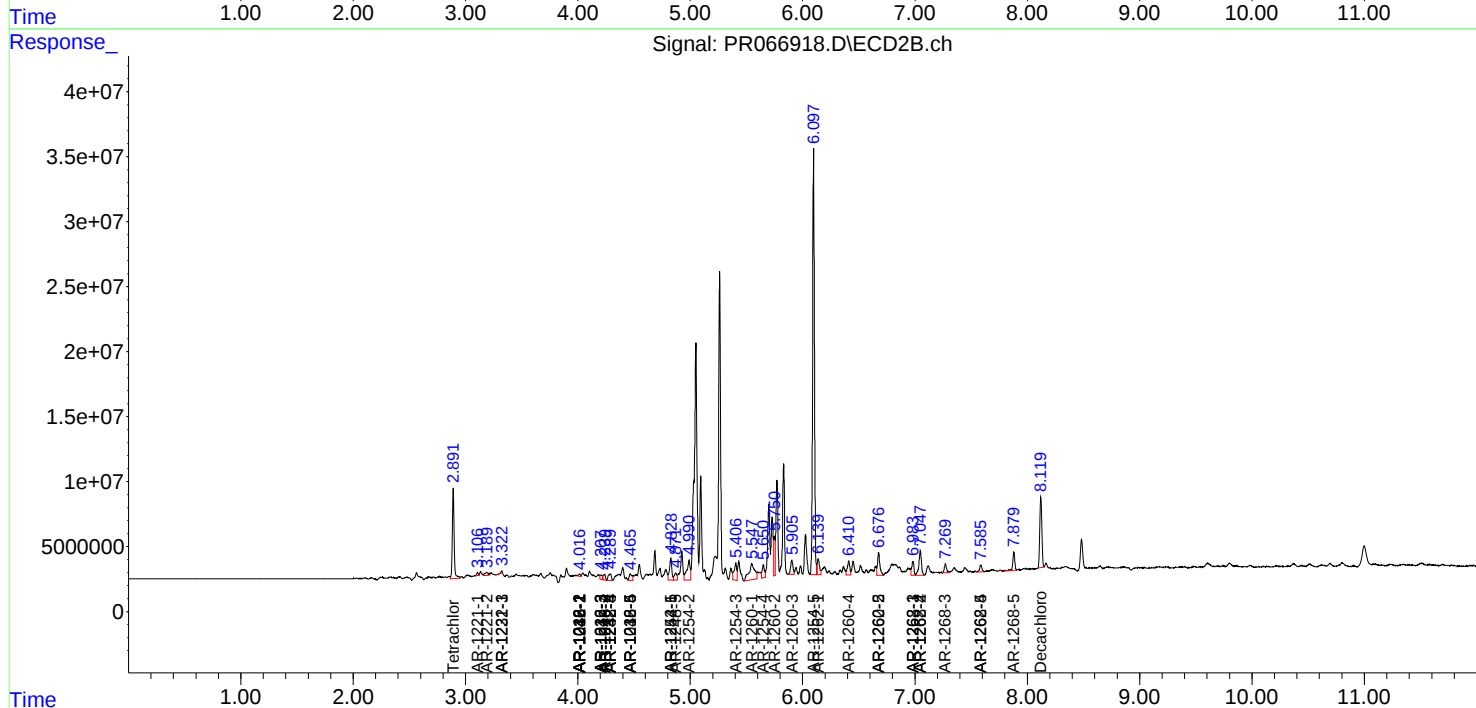
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

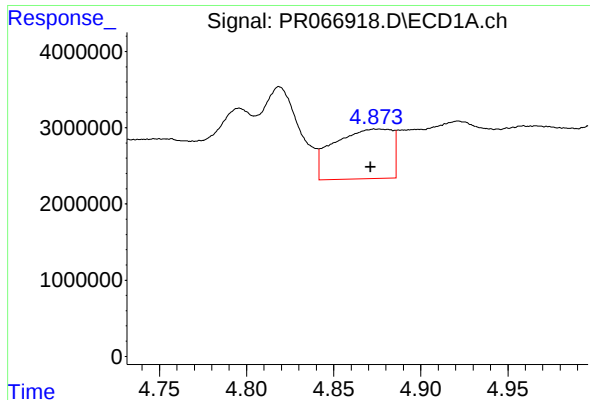
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.221	7.047	9981933	29882923	26.941	49.032 #
43) L9	AR-1268-3	8.440	7.270	3878862	9470437	11.923	17.706 #
44) L9	AR-1268-4	8.838	7.586	8640173	7643703	76.079	34.679 #
45) L9	AR-1268-5	9.223	7.880	11816880	18578199	14.029	12.455

(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

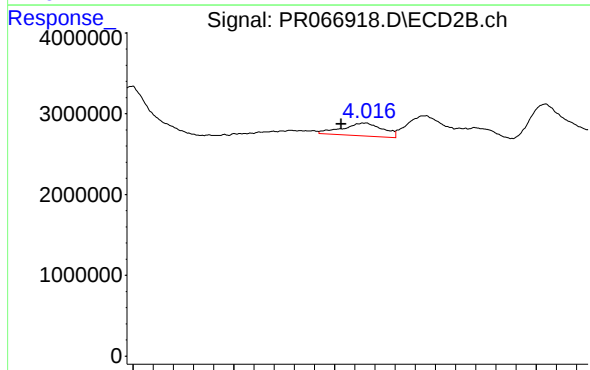




#3 AR-1016-1

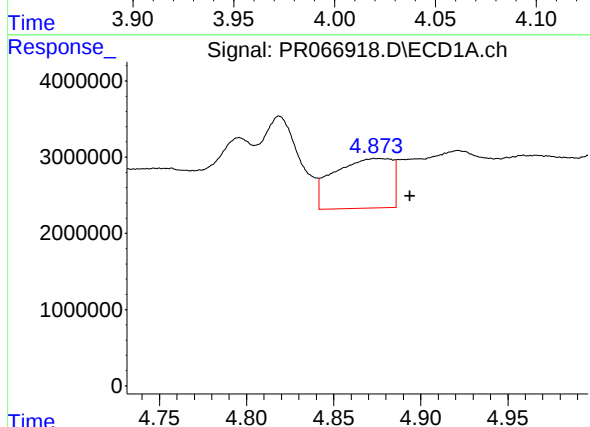
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 15028976
Conc: 93.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



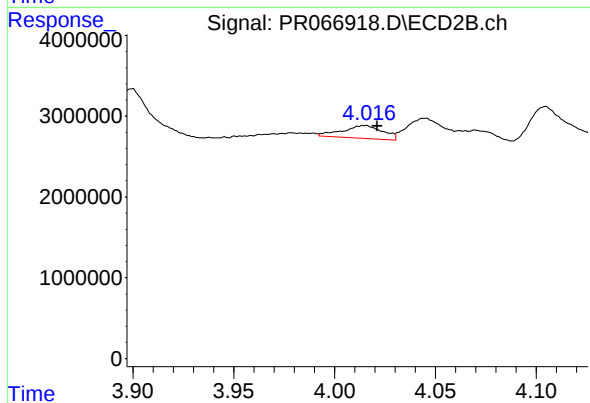
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 2202811
Conc: 14.67 ng/ml



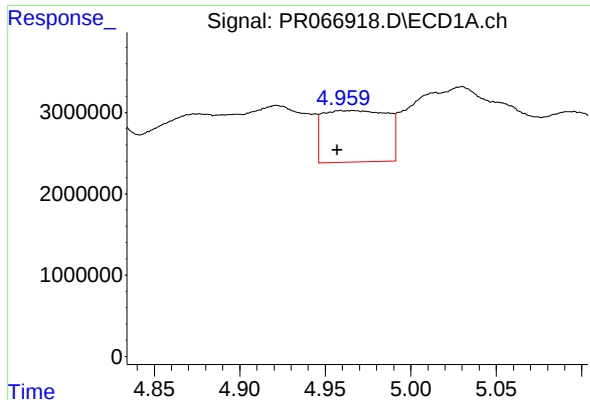
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 15028976
Conc: 58.54 ng/ml



#4 AR-1016-2

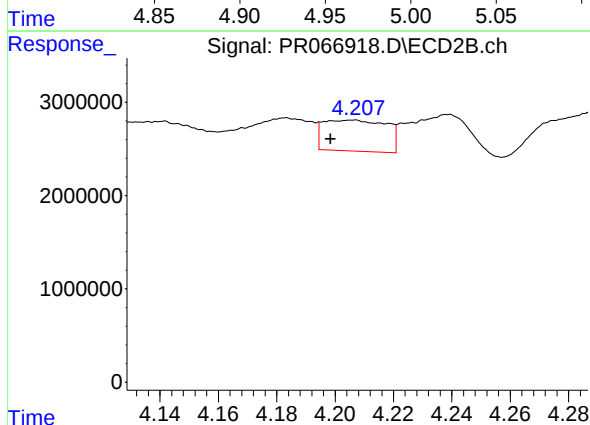
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 2202811
Conc: 9.94 ng/ml



#5 AR-1016-3

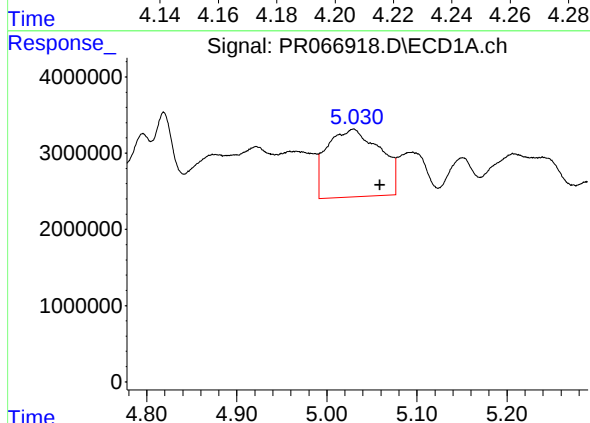
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 16611138
Conc: 96.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



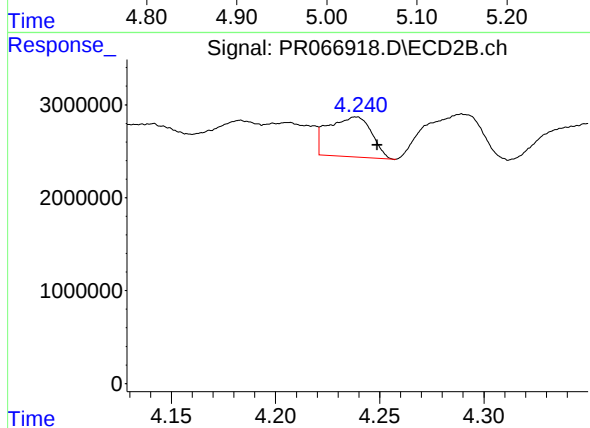
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 4969192
Conc: 40.33 ng/ml



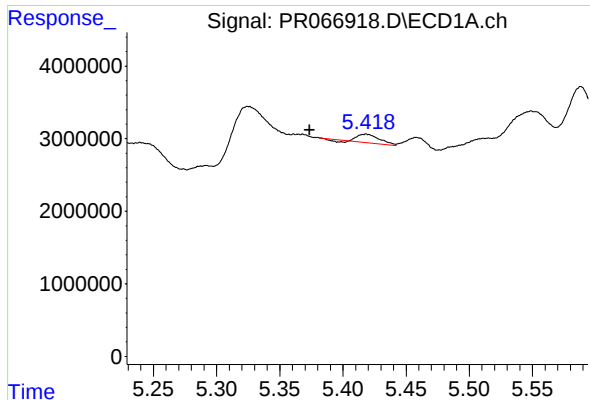
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.029 min
Response: 36432907
Conc: 274.68 ng/ml



#6 AR-1016-4

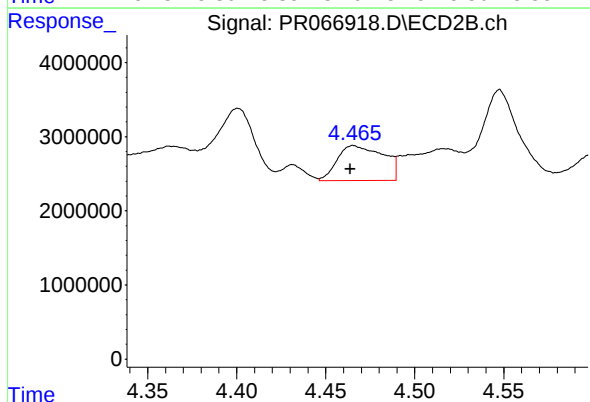
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 6266050
Conc: 60.00 ng/ml



#7 AR-1016-5

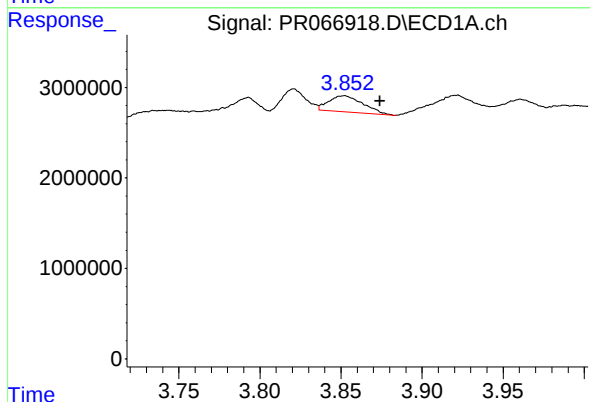
R.T.: 5.418 min
Delta R.T.: 0.045 min
Response: 1353211
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



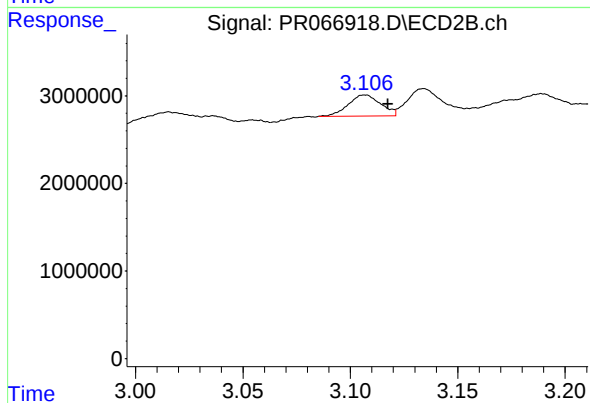
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 8464483
Conc: 63.91 ng/ml



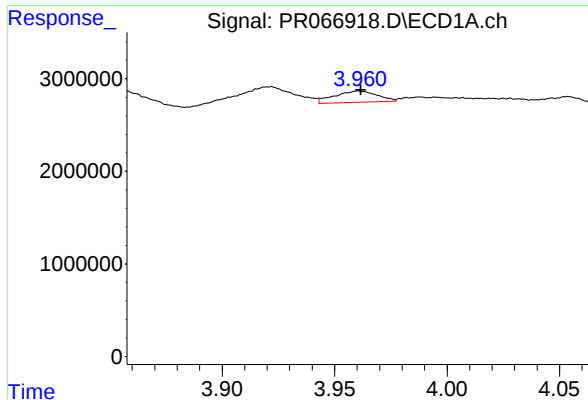
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.022 min
Response: 2614733
Conc: 40.07 ng/ml



#8 AR-1221-1

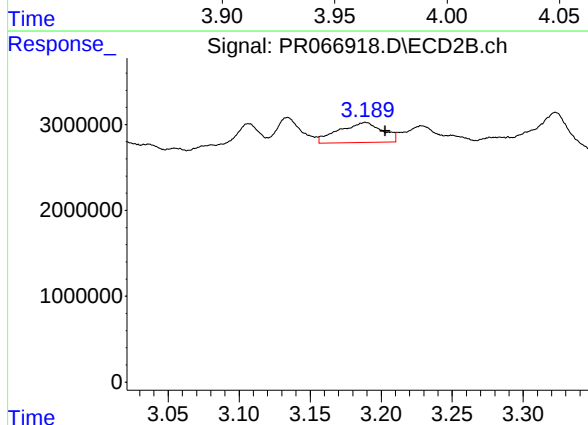
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 2531932
Conc: 45.59 ng/ml



#9 AR-1221-2

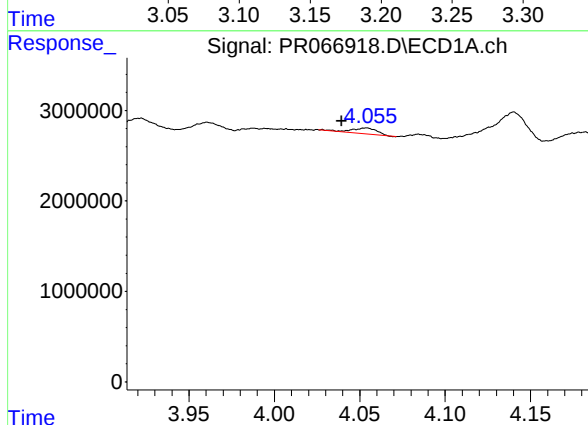
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1604101
Conc: 34.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



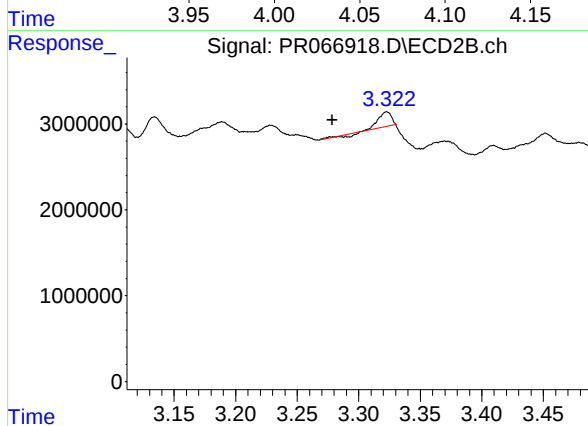
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 4994961
Conc: 124.79 ng/ml



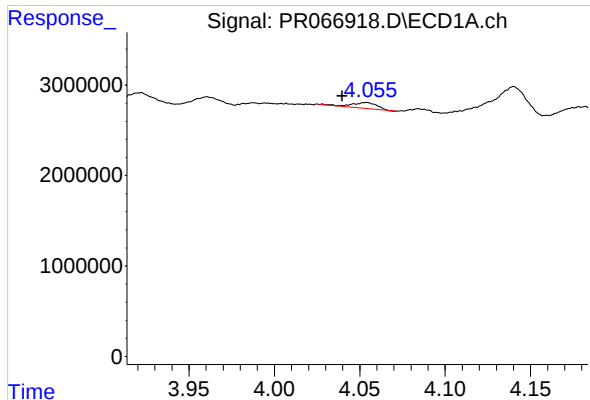
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 701250
Conc: 4.65 ng/ml



#10 AR-1221-3

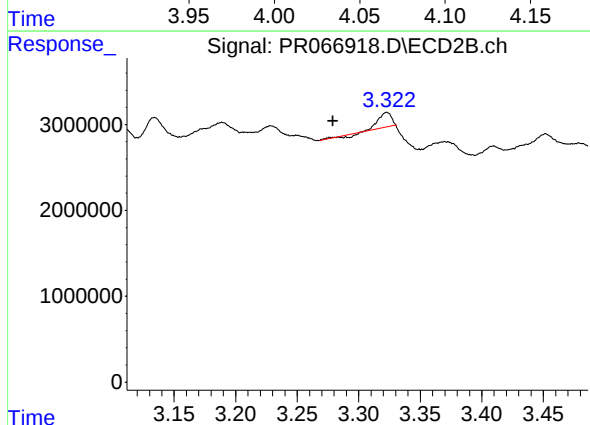
R.T.: 3.323 min
Delta R.T.: 0.044 min
Response: 1116388
Conc: 8.85 ng/ml



#11 AR-1232-1

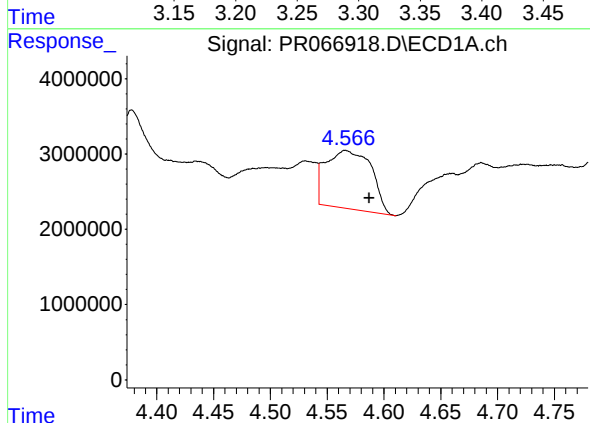
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 701250
Conc: 5.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



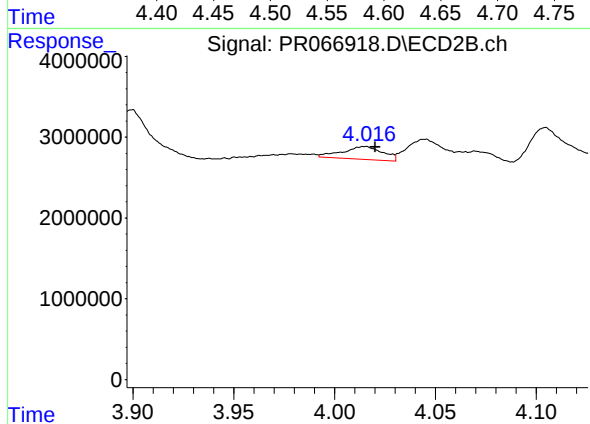
#11 AR-1232-1

R.T.: 3.323 min
Delta R.T.: 0.044 min
Response: 1116388
Conc: 10.43 ng/ml



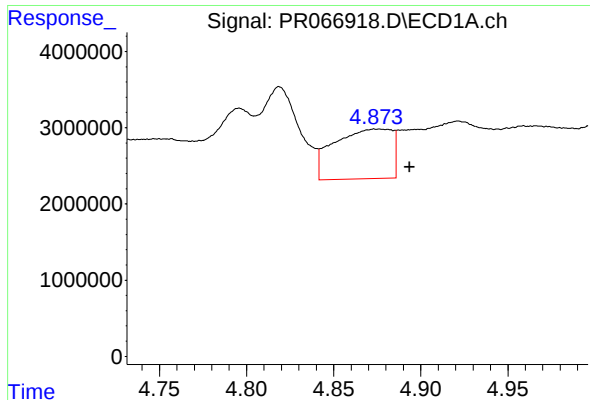
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.021 min
Response: 21526916
Conc: 302.98 ng/ml



#12 AR-1232-2

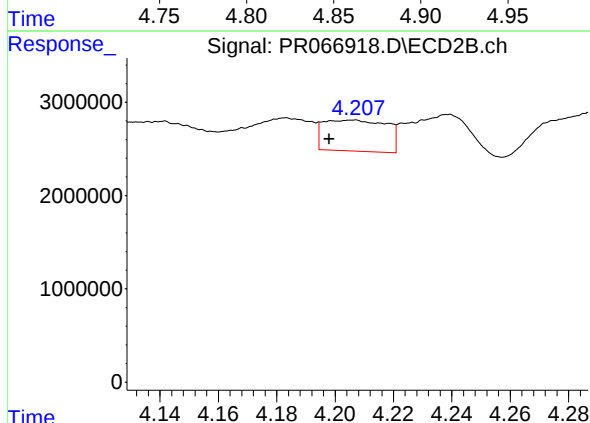
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 2202811
Conc: 21.26 ng/ml



#13 AR-1232-3

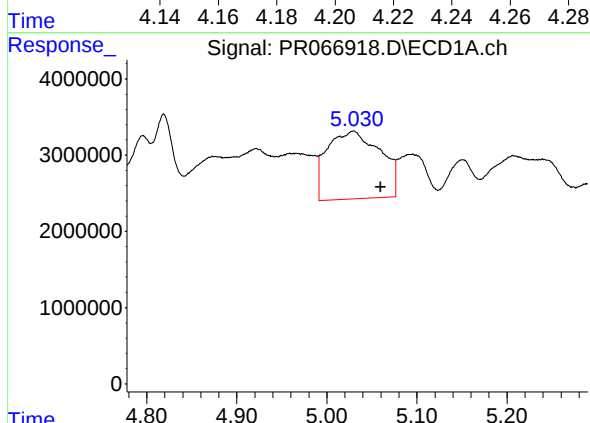
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 15028976
Conc: 131.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



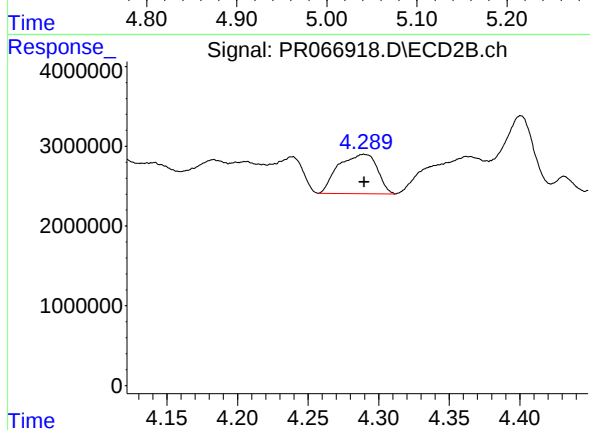
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: 0.008 min
Response: 4969192
Conc: 89.86 ng/ml



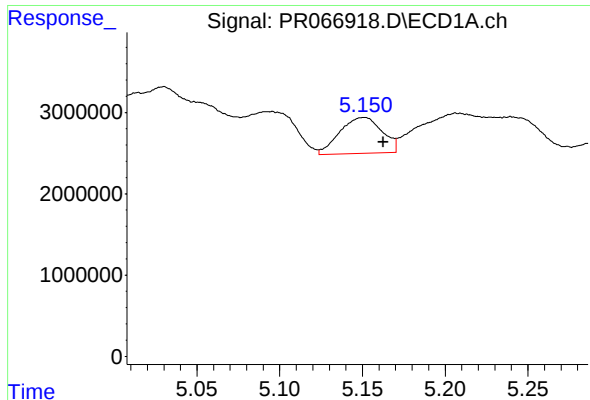
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.030 min
Response: 36432907
Conc: 629.54 ng/ml



#14 AR-1232-4

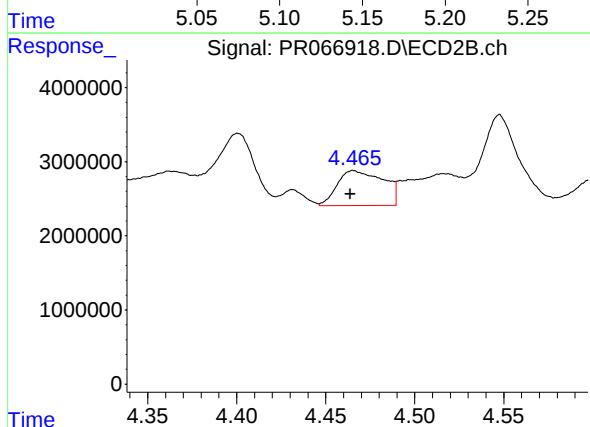
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9426044
Conc: 184.39 ng/ml



#15 AR-1232-5

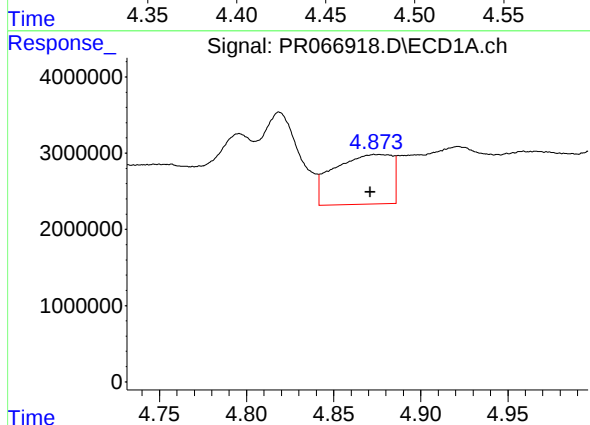
R.T.: 5.151 min
Delta R.T.: -0.012 min
Response: 7867517
Conc: 176.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



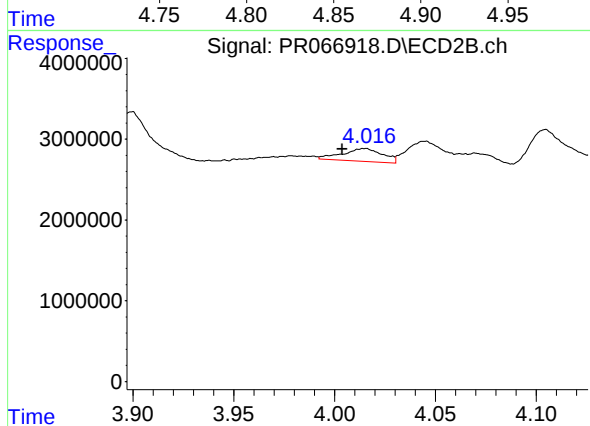
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 8464483
Conc: 152.82 ng/ml



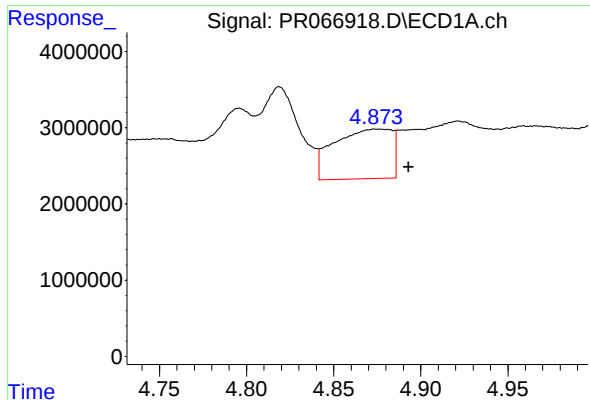
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 15028976
Conc: 121.84 ng/ml



#16 AR-1242-1

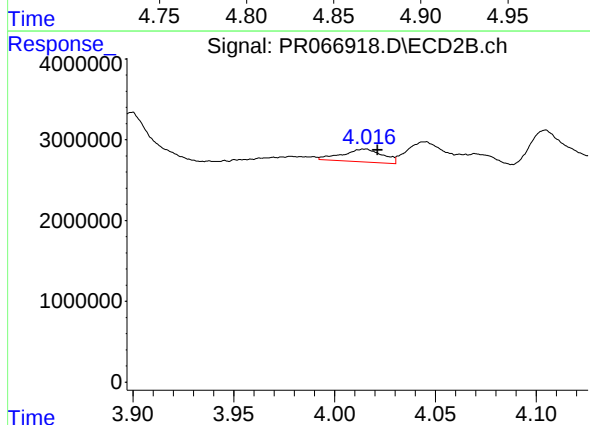
R.T.: 4.015 min
Delta R.T.: 0.011 min
Response: 2202811
Conc: 18.54 ng/ml



#17 AR-1242-2

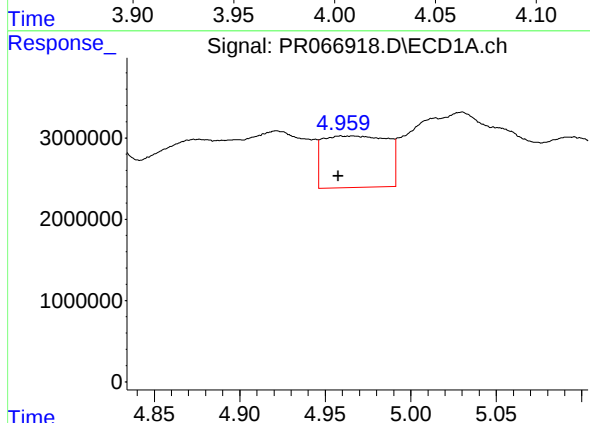
R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 15028976
Conc: 76.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



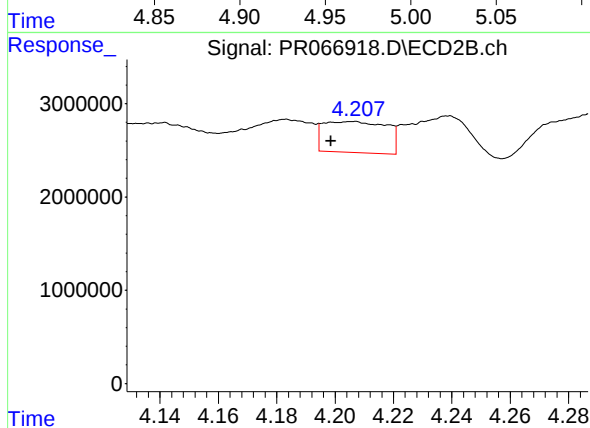
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 2202811
Conc: 12.42 ng/ml



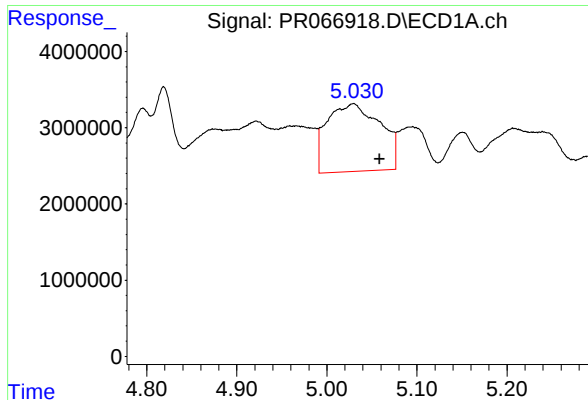
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 16611138
Conc: 123.84 ng/ml



#18 AR-1242-3

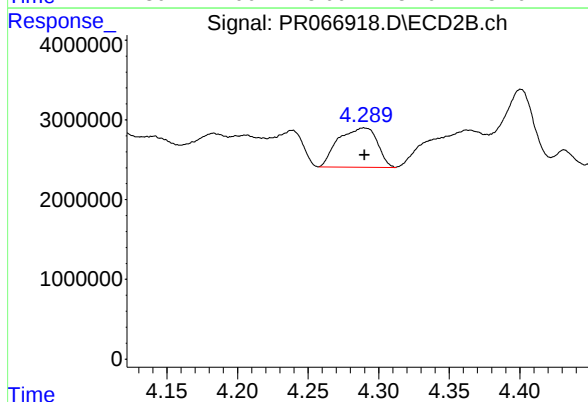
R.T.: 4.206 min
Delta R.T.: 0.007 min
Response: 4969192
Conc: 50.59 ng/ml



#19 AR-1242-4

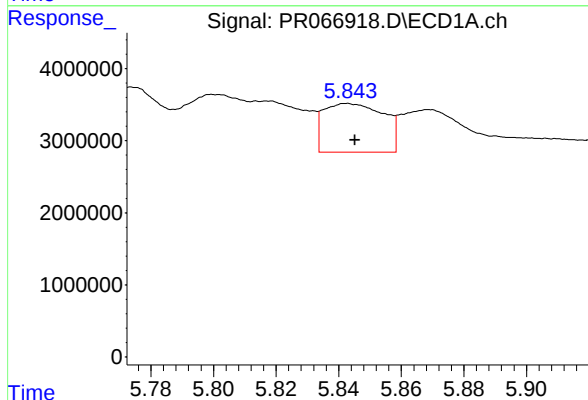
R.T.: 5.030 min
Delta R.T.: -0.029 min
Response: 36432907
Conc: 352.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



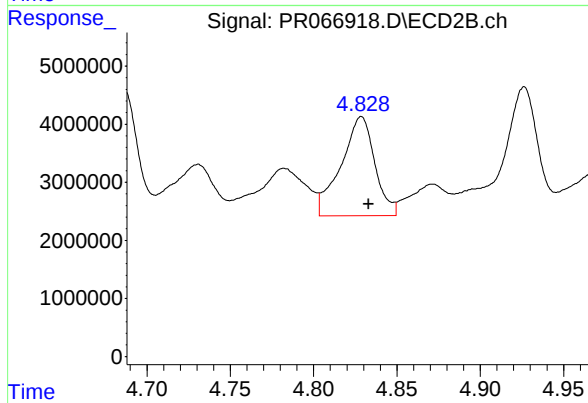
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9426044
Conc: 95.16 ng/ml



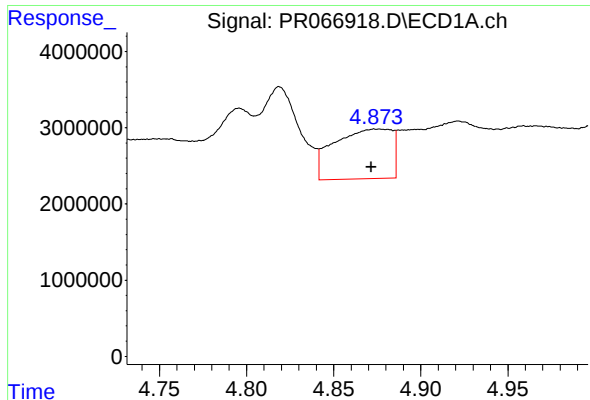
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 8995853
Conc: 85.51 ng/ml



#20 AR-1242-5

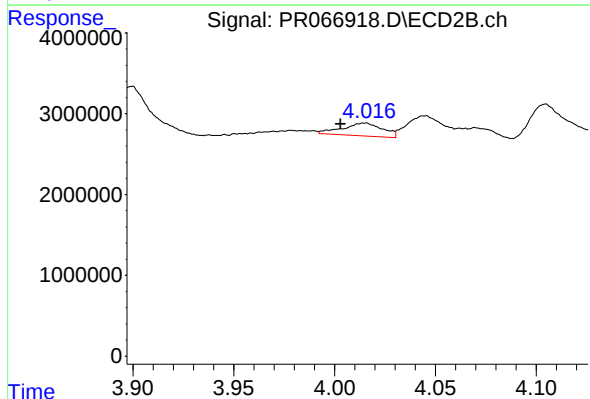
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 24158856
Conc: 205.04 ng/ml



#21 AR-1248-1

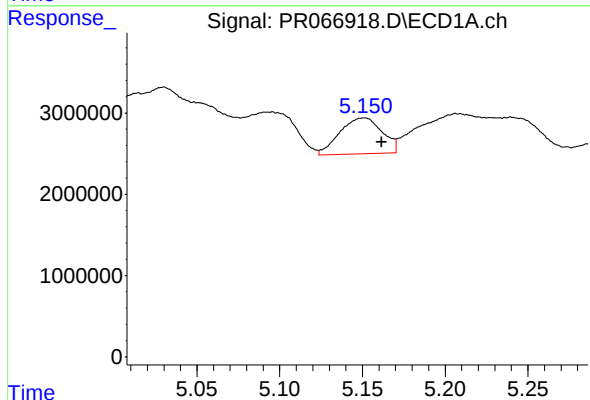
R.T.: 4.875 min
Delta R.T.: 0.004 min
Response: 15028976
Conc: 165.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



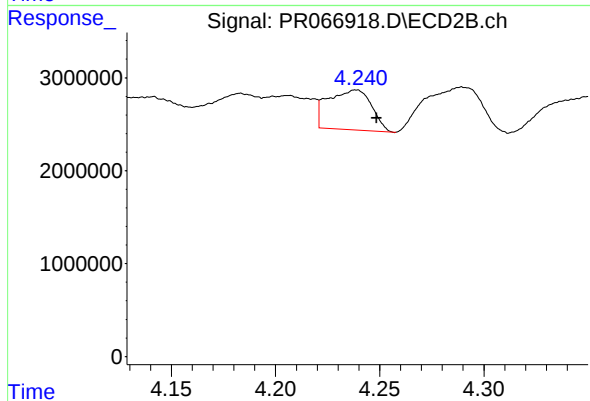
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.012 min
Response: 2202811
Conc: 24.36 ng/ml



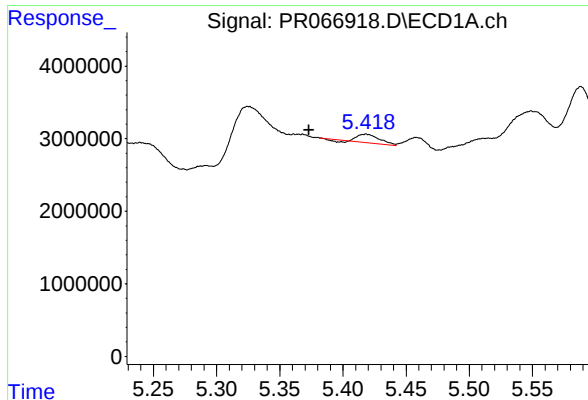
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.011 min
Response: 7867517
Conc: 52.85 ng/ml



#22 AR-1248-2

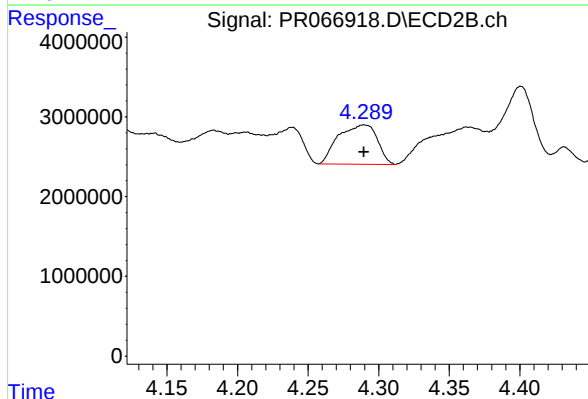
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 6266050
Conc: 44.84 ng/ml



#23 AR-1248-3

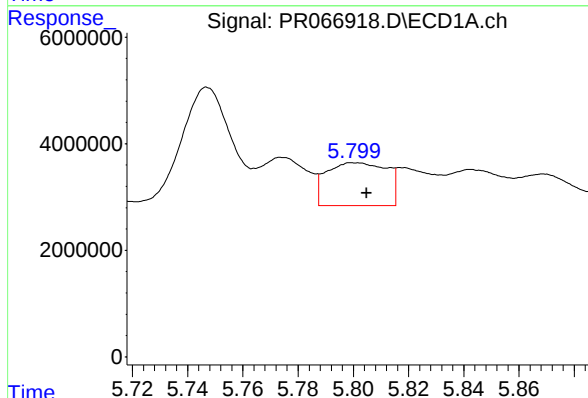
R.T.: 5.418 min
Delta R.T.: 0.045 min
Response: 1353211
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



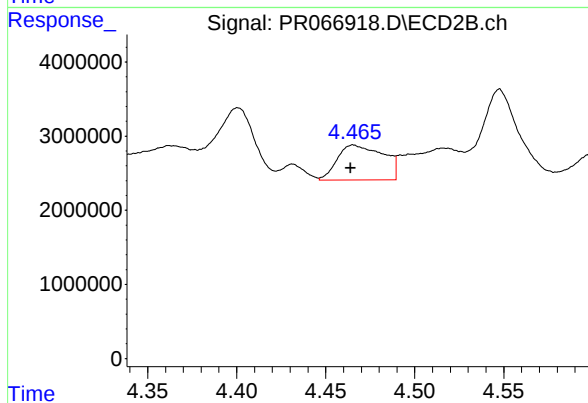
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 9426044
Conc: 67.40 ng/ml



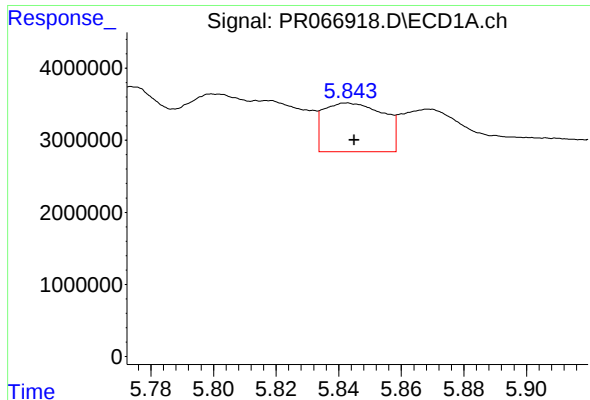
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 12171695
Conc: 77.19 ng/ml



#24 AR-1248-4

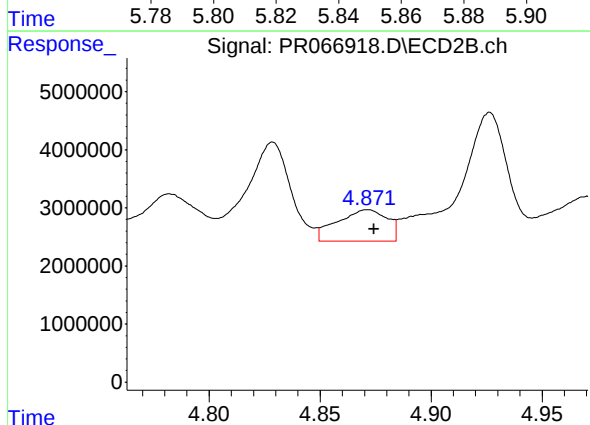
R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 8464483
Conc: 50.52 ng/ml



#25 AR-1248-5

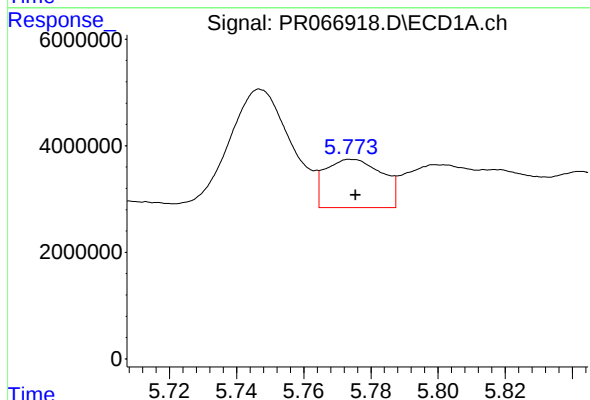
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 8995853
Conc: 50.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



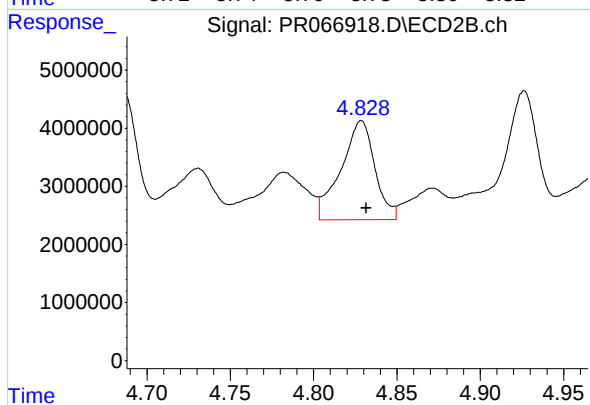
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 8475518
Conc: 54.86 ng/ml



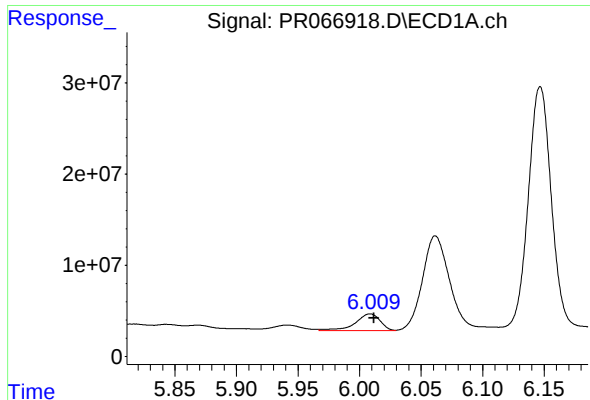
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 10622370
Conc: 55.72 ng/ml



#26 AR-1254-1

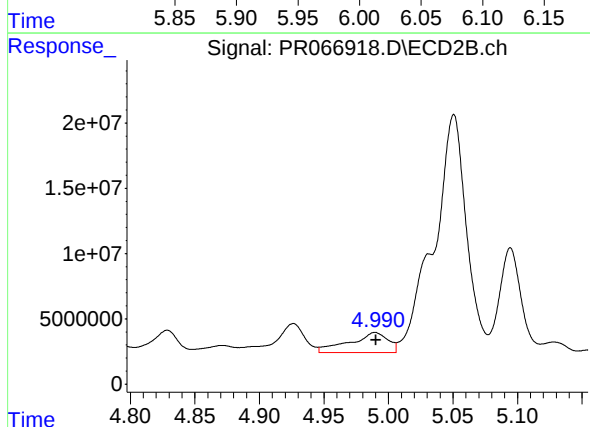
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 24158856
Conc: 98.90 ng/ml



#27 AR-1254-2

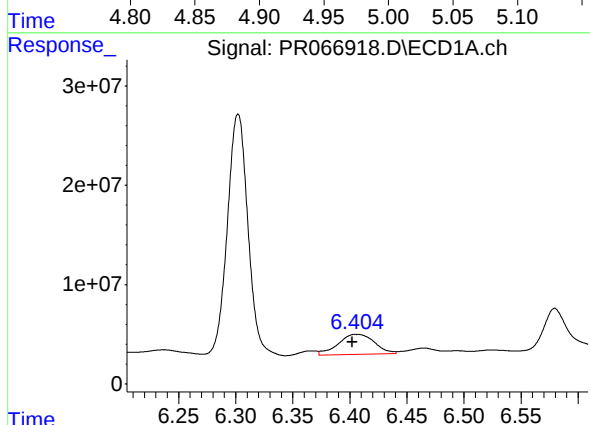
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 25552891
Conc: 91.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



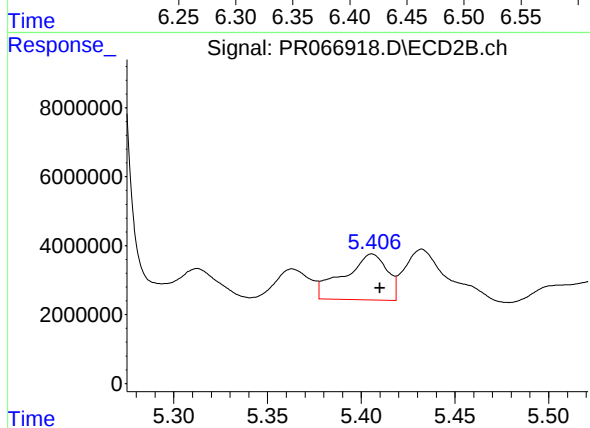
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 31552860
Conc: 145.76 ng/ml



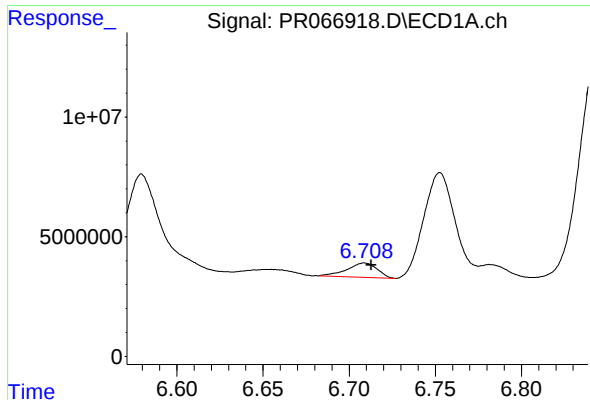
#28 AR-1254-3

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 44218679
Conc: 164.97 ng/ml



#28 AR-1254-3

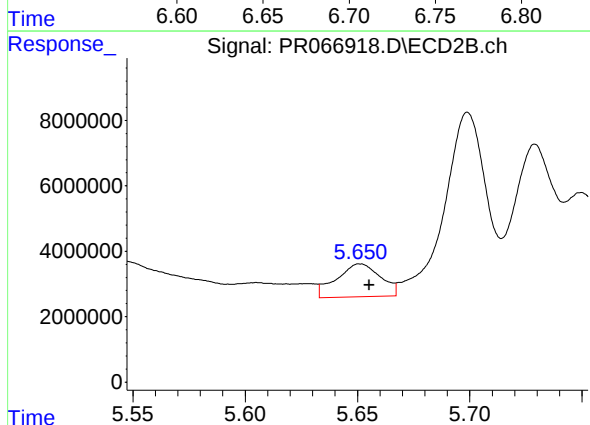
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 21396083
Conc: 62.91 ng/ml



#29 AR-1254-4

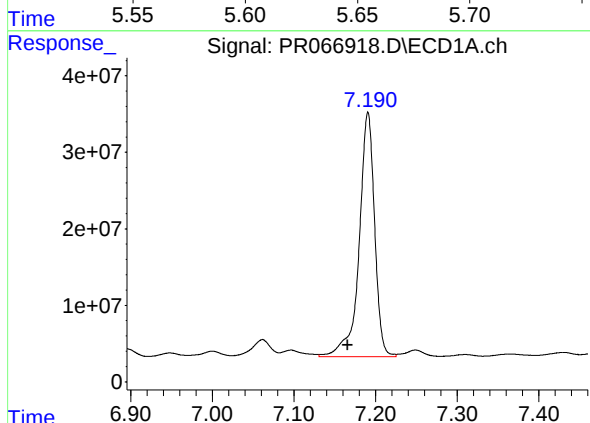
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 7198469
Conc: 44.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



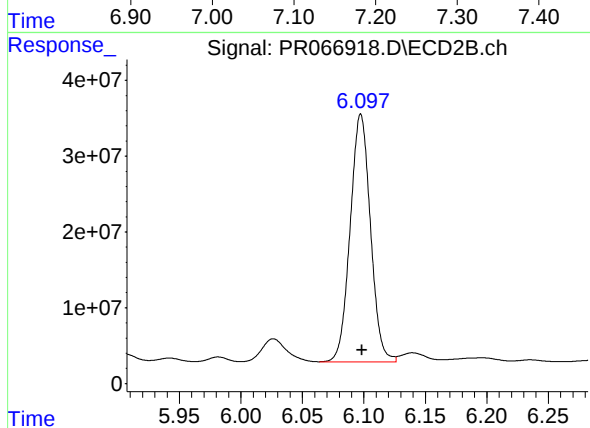
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.004 min
Response: 13732106
Conc: 69.98 ng/ml



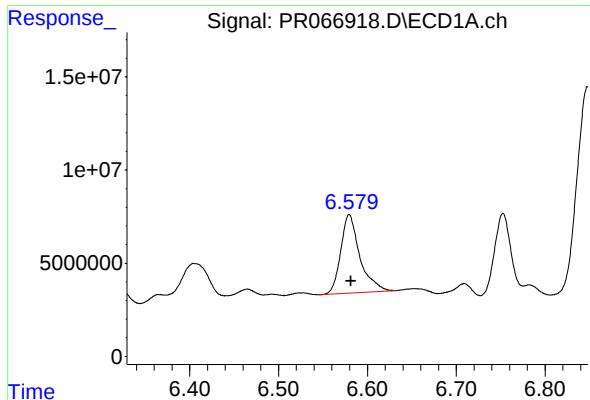
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: 0.025 min
Response: 420345540
Conc: 2189.23 ng/ml



#30 AR-1254-5

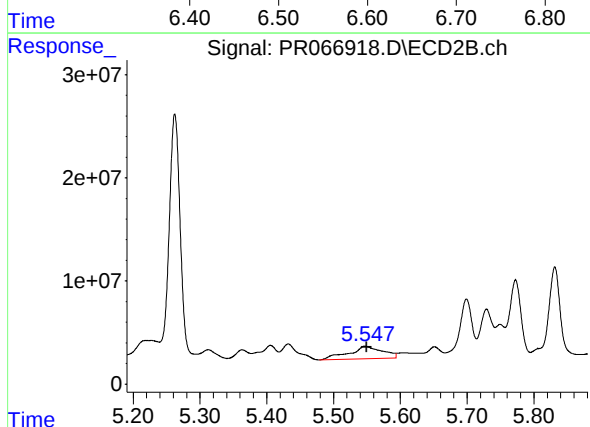
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 376161889
Conc: 1221.42 ng/ml



#31 AR-1260-1

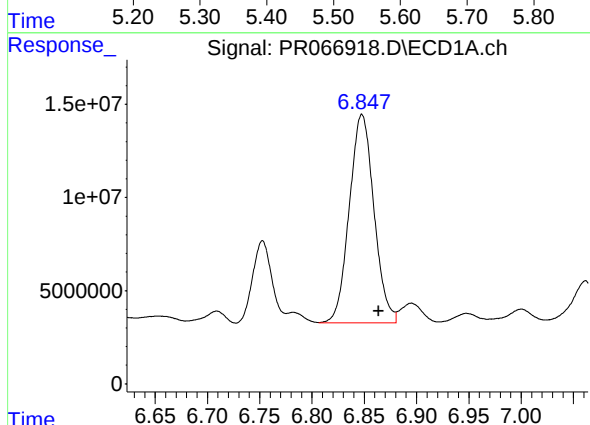
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 63184025
Conc: 259.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



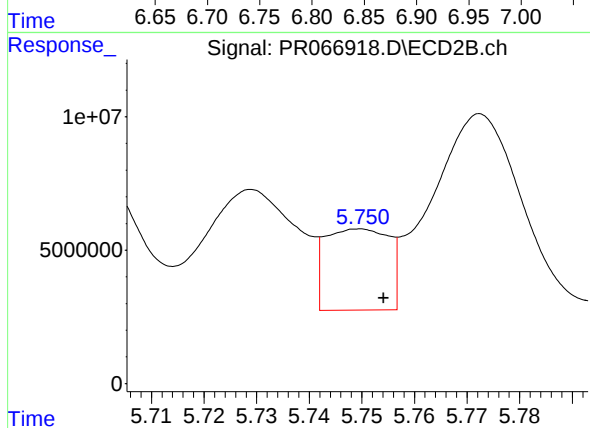
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 42927834
Conc: 164.77 ng/ml



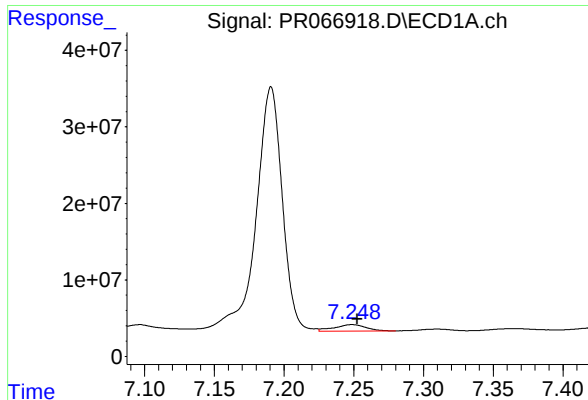
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 183813869
Conc: 709.99 ng/ml



#32 AR-1260-2

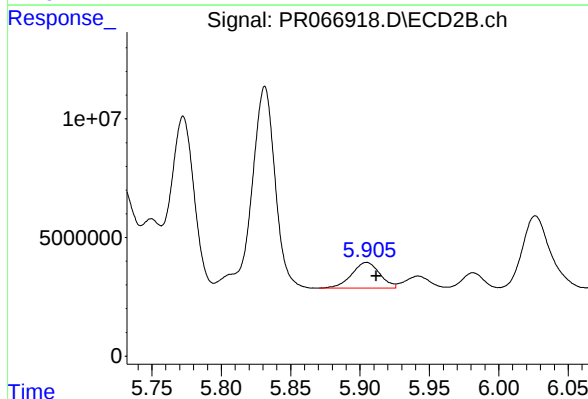
R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 25505176
Conc: 83.18 ng/ml



#33 AR-1260-3

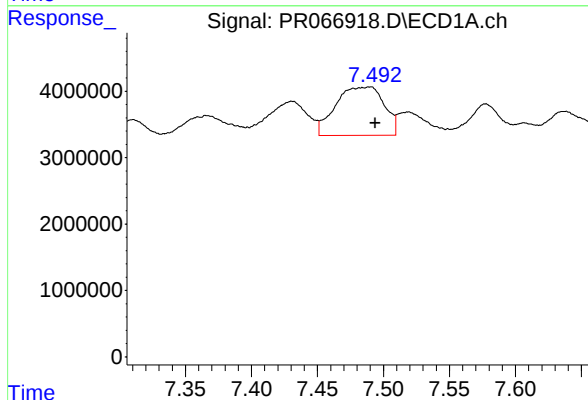
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 13577285
Conc: 68.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



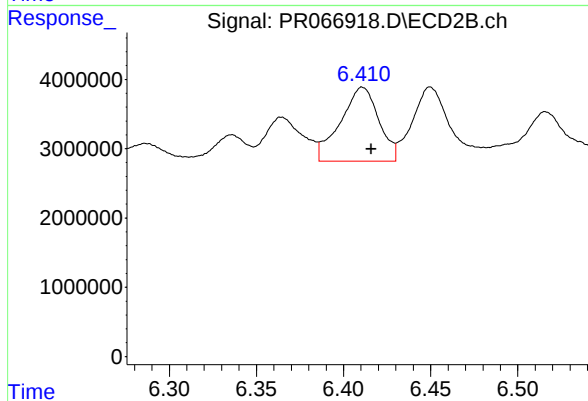
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 15293809
Conc: 52.17 ng/ml



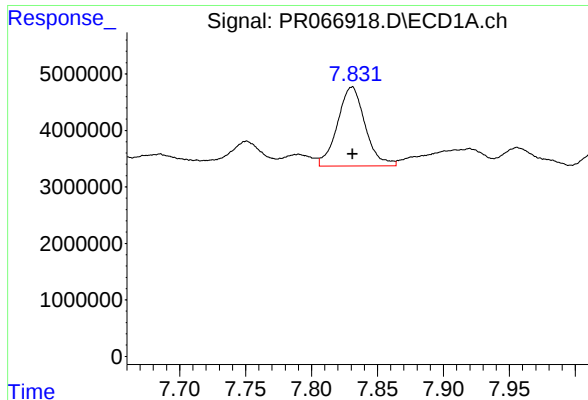
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 18704627
Conc: 89.55 ng/ml



#34 AR-1260-4

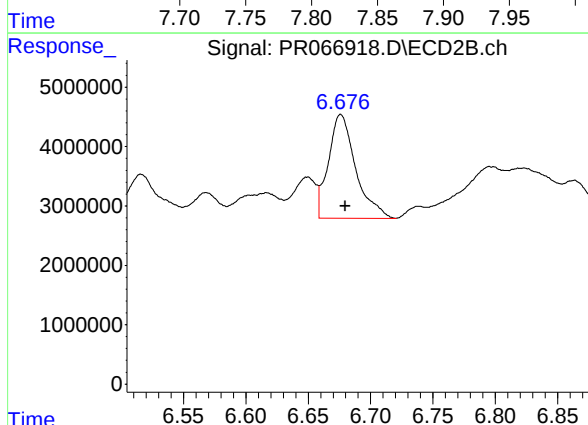
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 16417317
Conc: 65.66 ng/ml



#35 AR-1260-5

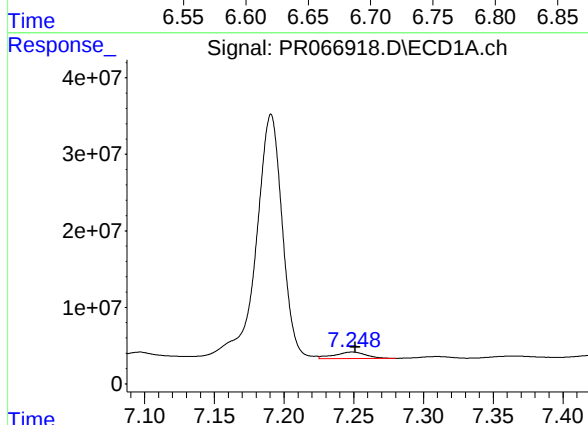
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 20516771
Conc: 59.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



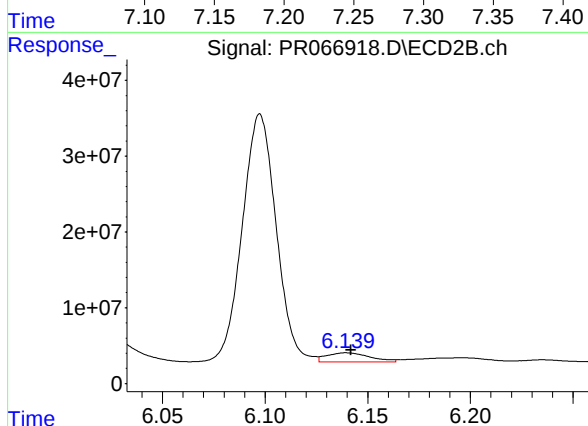
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 26568167
Conc: 48.67 ng/ml



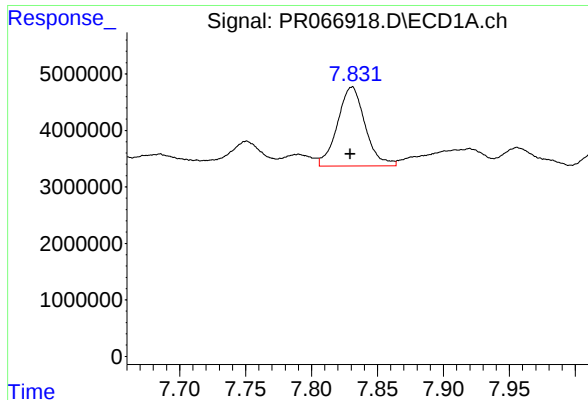
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 13577285
Conc: 52.47 ng/ml



#36 AR-1262-1

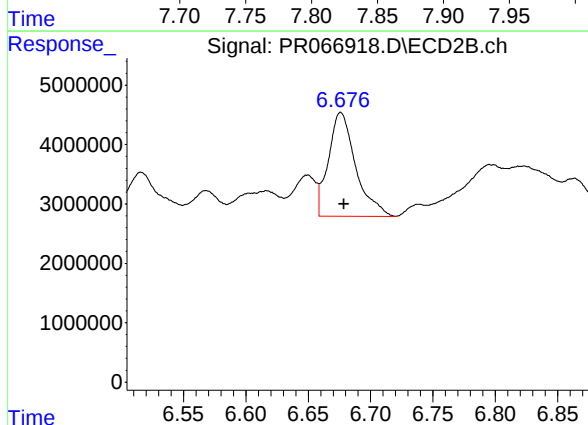
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 18040859
Conc: 54.43 ng/ml



#37 AR-1262-2

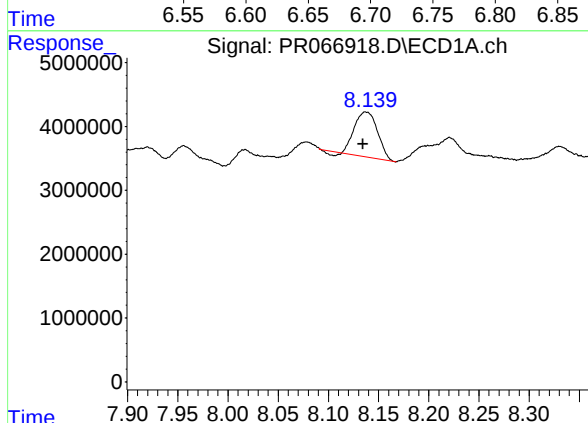
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 20516771
Conc: 59.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



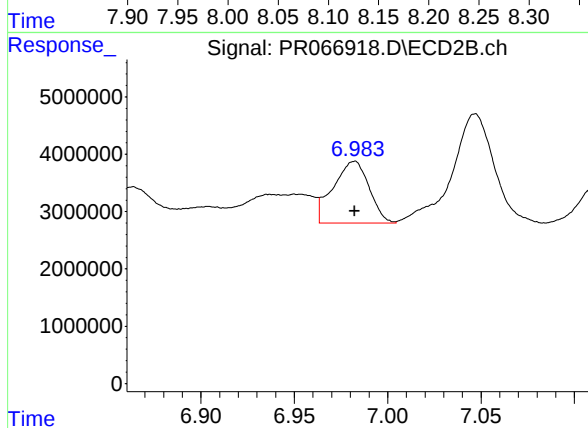
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 26568167
Conc: 47.74 ng/ml



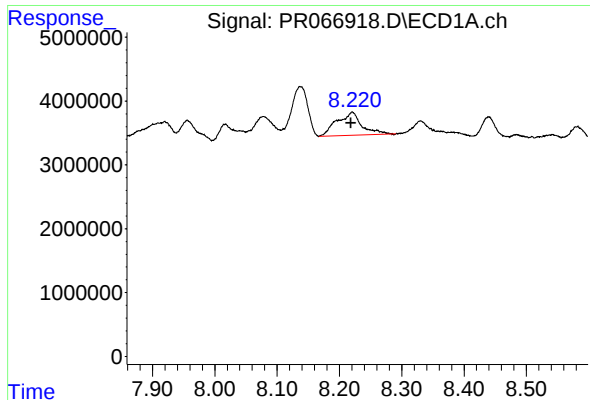
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 11144555
Conc: 48.86 ng/ml



#38 AR-1262-3

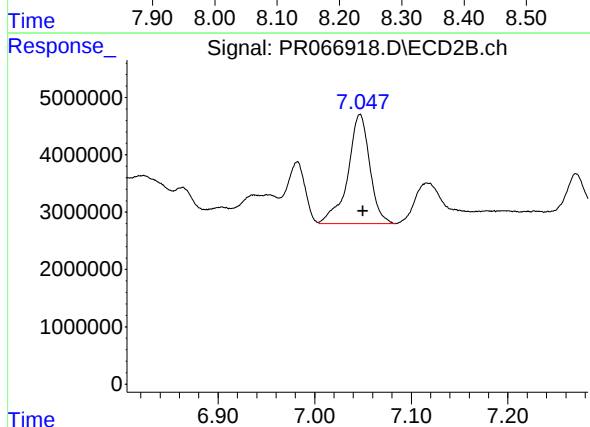
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 14531660
Conc: 60.89 ng/ml



#39 AR-1262-4

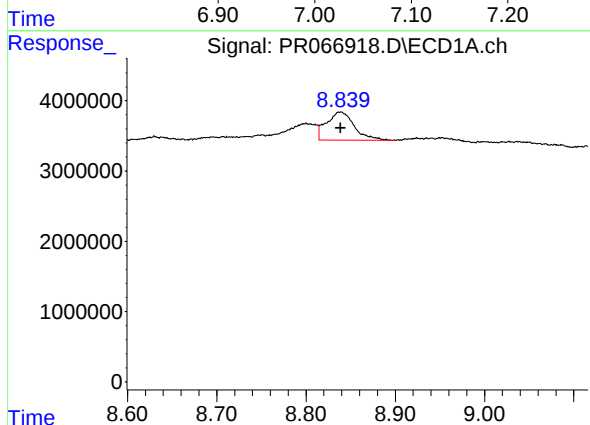
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 9981933
Conc: 55.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



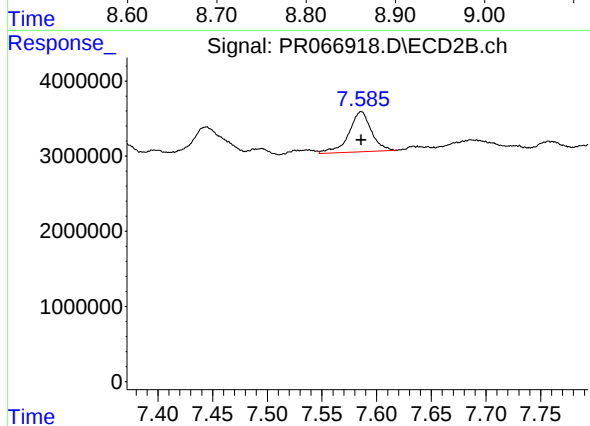
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 29882923
Conc: 70.03 ng/ml



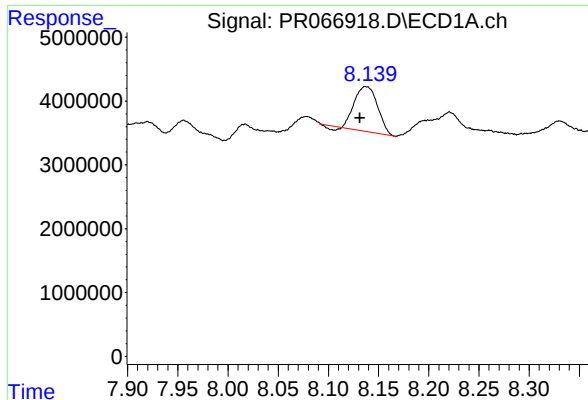
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 8640173
Conc: 84.35 ng/ml



#40 AR-1262-5

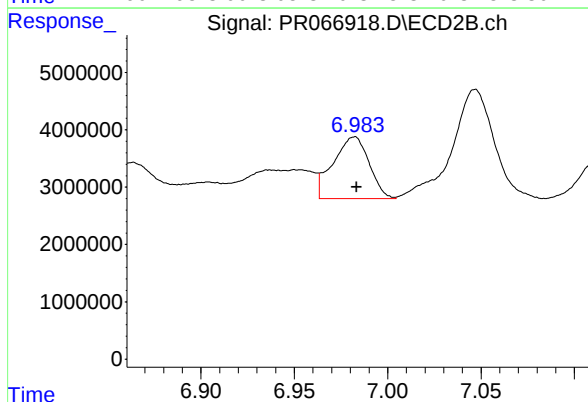
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 7643703
Conc: 39.02 ng/ml



#41 AR-1268-1

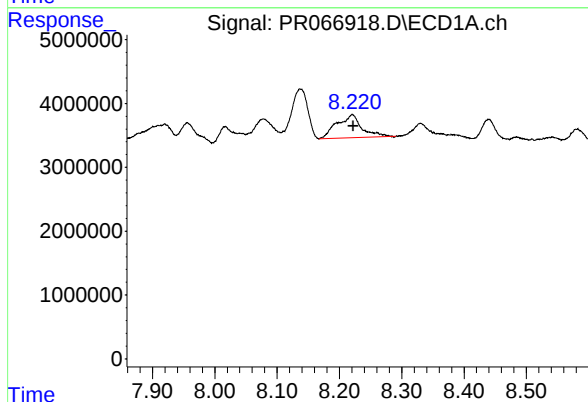
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 11144555
Conc: 26.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



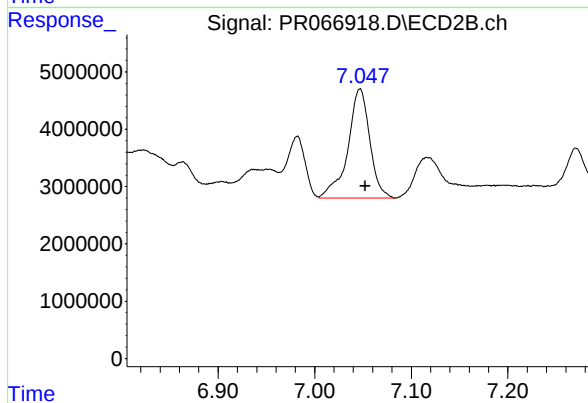
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 14531660
Conc: 21.84 ng/ml



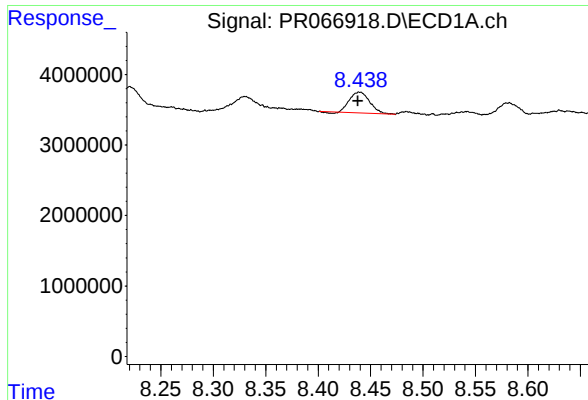
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 9981933
Conc: 26.94 ng/ml



#42 AR-1268-2

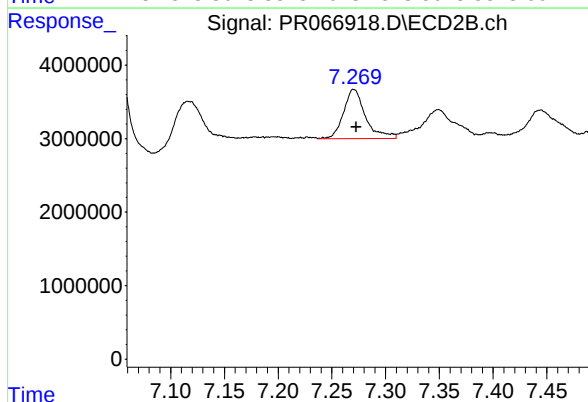
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 29882923
Conc: 49.03 ng/ml



#43 AR-1268-3

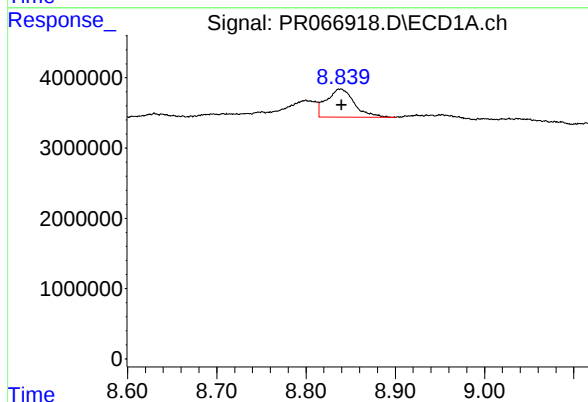
R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 3878862
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



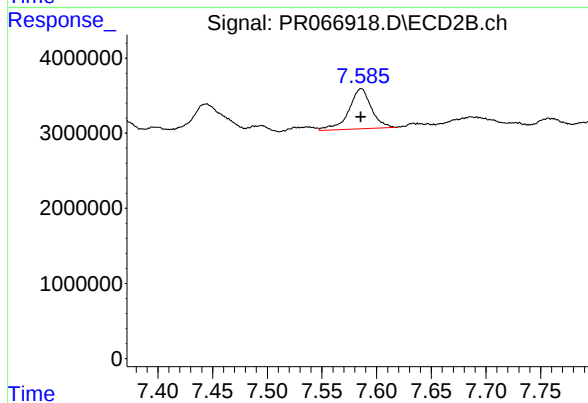
#43 AR-1268-3

R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 9470437
Conc: 17.71 ng/ml



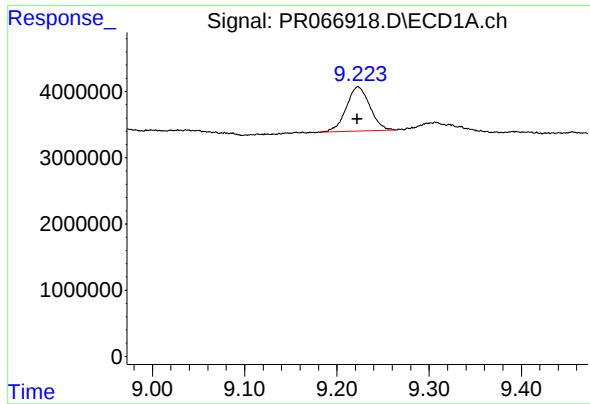
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 8640173
Conc: 76.08 ng/ml



#44 AR-1268-4

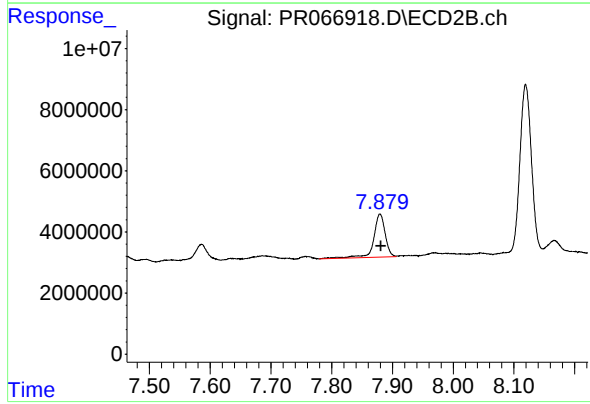
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 7643703
Conc: 34.68 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 11816880
Conc: 14.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.880 min
Delta R.T.: -0.001 min
Response: 18578199
Conc: 12.45 ng/ml