

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070118\
 Data File : PR029639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 21:12
 Operator : UA/SM
 Sample : J3702-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:55:46 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...	4.566	3.719	531.0E6	832.6E6	23.074	17.611
2)	SA Decachlor...	10.342	8.654	364.6E6	297.6E6	13.023	15.066
Target Compounds							
3)	L1 AR-1016-1	5.504	4.583	7949921	79420098	13.830	61.608 #
4)	L1 AR-1016-2	5.791	4.972	17963055	17112893	23.680	12.935 #
5)	L1 AR-1016-3	5.924	5.041	5673110	15694760	8.903	11.345 #
6)	L1 AR-1016-4	6.210	5.219	14258261	7786527	23.613	5.111 #
7)	L1 AR-1016-5	6.340	5.572	17928091	20243524	27.195	12.777 #
8)	L2 AR-1221-1	4.764	3.922	28111222	15816686	103.182	28.294 #
9)	L2 AR-1221-2	4.871	4.019	18736516	72189716	94.106	169.494 #
10)	L2 AR-1221-3	4.948	4.082	32649357	70740598	52.000	52.164
11)	L3 AR-1232-1	4.948	4.082	32649357	70740598	77.152	77.984
12)	L3 AR-1232-2	5.427	4.972	30084070	17112893	131.592	32.551 #
13)	L3 AR-1232-3	5.791	5.025	17963055	12431185	57.535	31.924 #
14)	L3 AR-1232-4	5.924	5.572	5673110	20243524	22.027	27.682 #
15)	L3 AR-1232-5	6.340	5.601	17928091	6624054	66.499	8.538 #
16)	L4 AR-1242-1	5.427	4.583	30084070	79420098	75.621	83.802
17)	L4 AR-1242-2	5.709	4.788	16225376	13550280	27.218	11.304 #
18)	L4 AR-1242-3	5.791	4.788	17963055	13550280	33.682	7.005 #
19)	L4 AR-1242-4	5.924	5.041	5673110	15694760	12.672	15.922 #
20)	L4 AR-1242-5	6.210	5.219	14258261	7786527	32.535	7.133 #
21)	L5 AR-1248-1	5.993	5.025	46736138	12431185	64.183	8.199 #
22)	L5 AR-1248-2	6.210	5.041	14258261	15694760	17.484	9.949 #
23)	L5 AR-1248-3	6.603	5.219	5089600	7786527	6.661	4.016 #
24)	L5 AR-1248-4	6.638	5.572	1125100	20243524	1.152	6.762 #
25)	L5 AR-1248-5	6.790	5.601	11946147	6624054	12.286	3.106 #
26)	L6 AR-1254-1	5.993	5.025	46736138	12431185	91.237	10.775 #
27)	L6 AR-1254-2	6.790	5.714	11946147	8379584	8.117	2.938 #
28)	L6 AR-1254-3	7.159	6.120	21219501	25231423	13.466	5.188 #
29)	L6 AR-1254-4	7.439	6.342	6790164	14871809	5.384	3.951 #
30)	L6 AR-1254-5	7.876	6.756	41600089	31772291	31.269	7.593 #
31)	L7 AR-1260-1	7.327	6.245	1844554	18405728	1.503	5.555 #
32)	L7 AR-1260-2	7.563	6.428	22338487	67640058	14.243	16.099
33)	L7 AR-1260-3	7.937	6.756	12982376	31772291	10.646	7.696 #
34)	L7 AR-1260-4	8.163	7.056	7333067	171.0E6	5.498	69.836 #
35)	L7 AR-1260-5	8.496	7.294	17060429	52933592	5.805	9.508 #
36)	L8 AR-1262-1	7.327	6.245	1844554	18405728	2.575	4.724 #
37)	L8 AR-1262-2	7.563	6.428	22338487	67640058	12.908	14.015
38)	L8 AR-1262-3	7.937	6.797	12982376	27943689	5.008	3.782
39)	L8 AR-1262-4	8.163	7.056	7333067	171.0E6	3.165	33.565 #
40)	L8 AR-1262-5	8.496	7.294	17060429	52933592	3.393	5.511 #
41)	L9 AR-1268-1	8.823	7.573	20328172	13976269	5.473	2.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070118\
 Data File : PR029639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 21:12
 Operator : UA/SM
 Sample : J3702-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

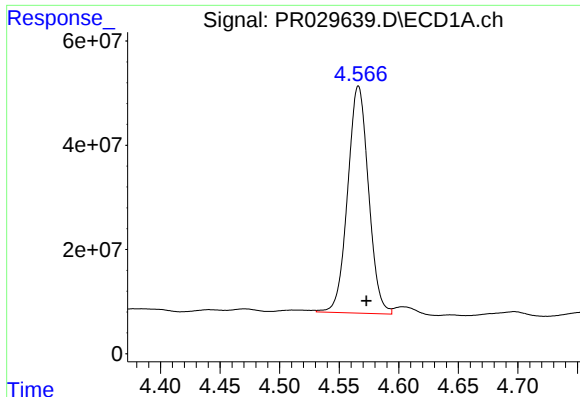
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 04:55:46 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
42) L9	AR-1268-2	8.876	7.641	3424275	36687380	0.980	8.250 #
43) L9	AR-1268-3	9.146	7.844	16590512	44076406	5.465	14.160 #
44) L9	AR-1268-4	9.574	8.129	26468541	18460346	20.667	15.450 #
45) L9	AR-1268-5	9.999	8.406	20686483	33584833	2.237	5.082 #

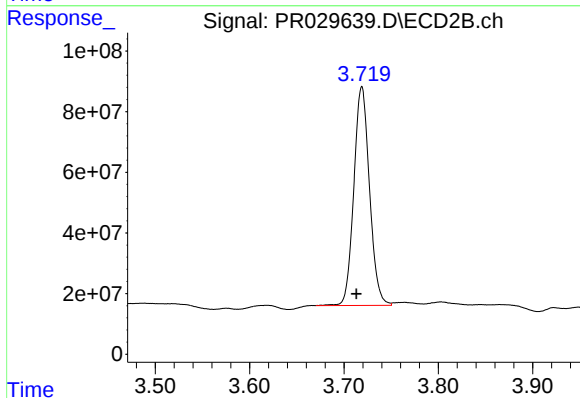
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

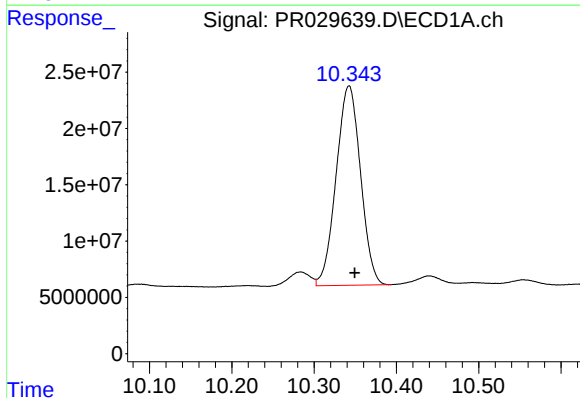
R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 531041115
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



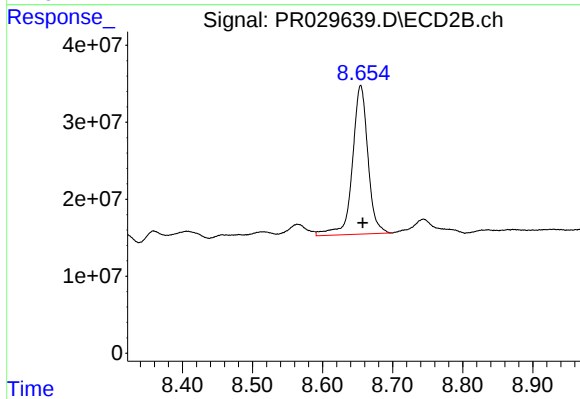
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: 0.006 min
Response: 832556156
Conc: 17.61 ng/ml



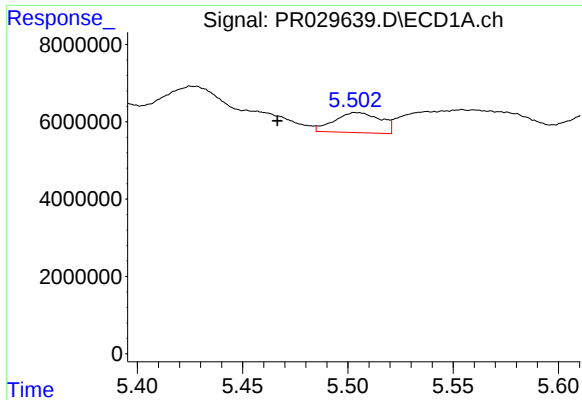
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.007 min
Response: 364581341
Conc: 13.02 ng/ml



#2 Decachlorobiphenyl

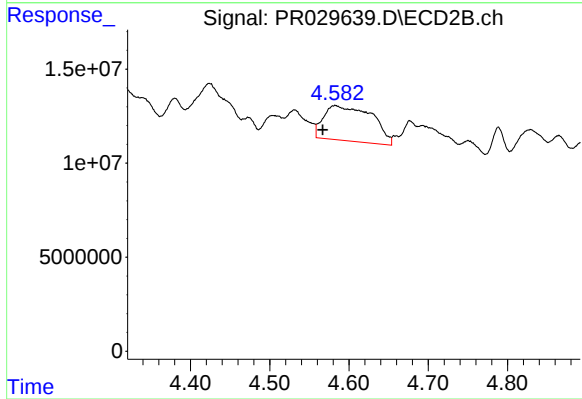
R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 297552172
Conc: 15.07 ng/ml



#3 AR-1016-1

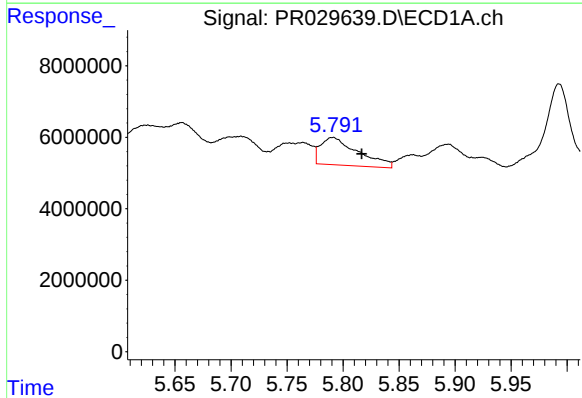
R.T.: 5.504 min
Delta R.T.: 0.038 min
Response: 7949921
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



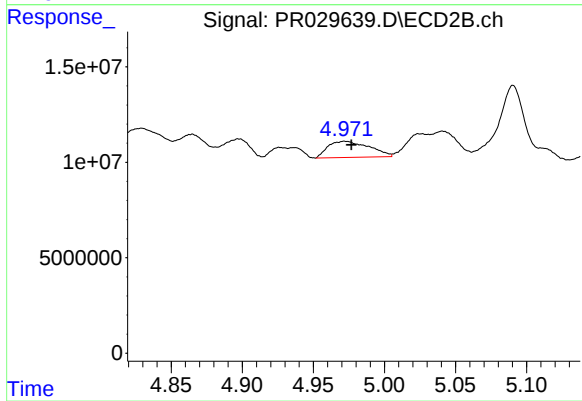
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.016 min
Response: 79420098
Conc: 61.61 ng/ml



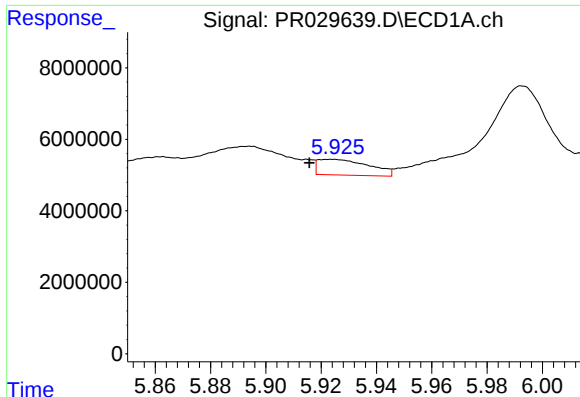
#4 AR-1016-2

R.T.: 5.791 min
Delta R.T.: -0.026 min
Response: 17963055
Conc: 23.68 ng/ml



#4 AR-1016-2

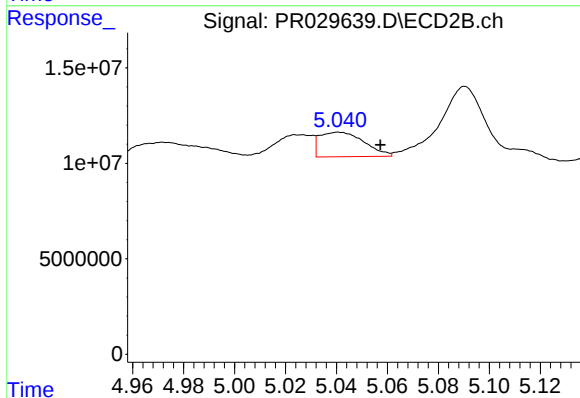
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 17112893
Conc: 12.94 ng/ml



#5 AR-1016-3

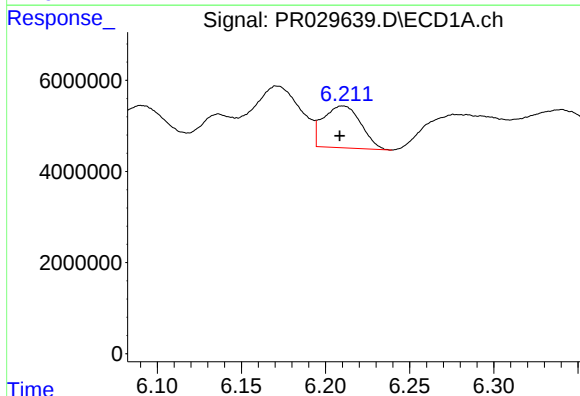
R.T.: 5.924 min
Delta R.T.: 0.008 min
Response: 5673110
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



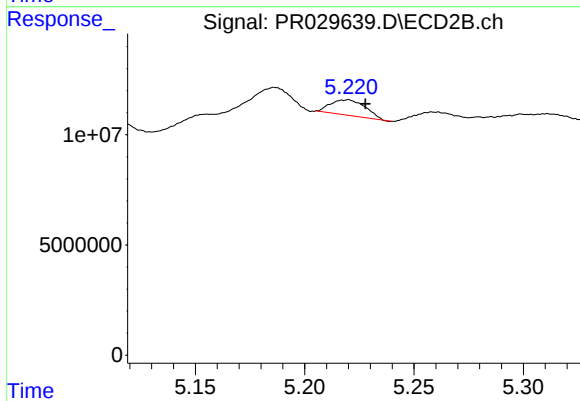
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: -0.016 min
Response: 15694760
Conc: 11.35 ng/ml



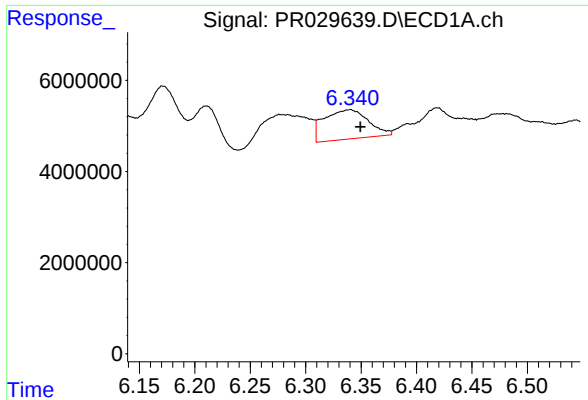
#6 AR-1016-4

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 14258261
Conc: 23.61 ng/ml



#6 AR-1016-4

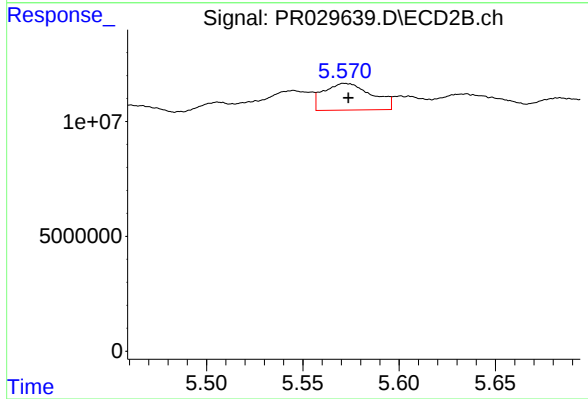
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 7786527
Conc: 5.11 ng/ml



#7 AR-1016-5

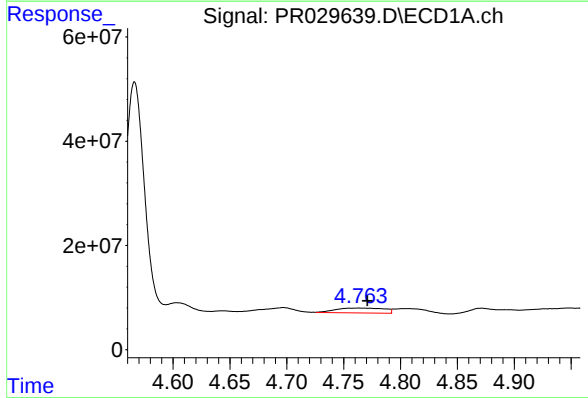
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 17928091
Conc: 27.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



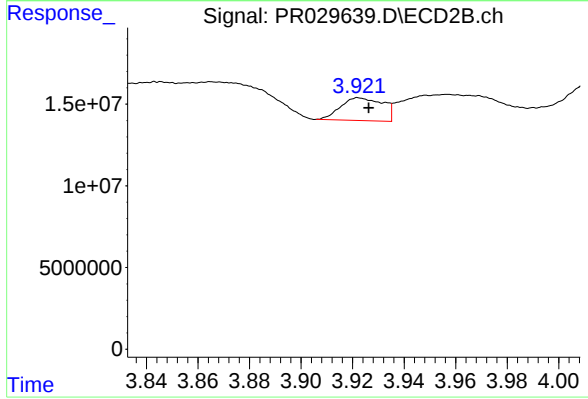
#7 AR-1016-5

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 20243524
Conc: 12.78 ng/ml



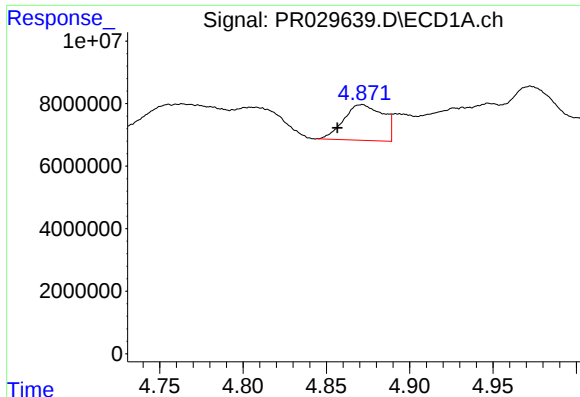
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: -0.007 min
Response: 28111222
Conc: 103.18 ng/ml



#8 AR-1221-1

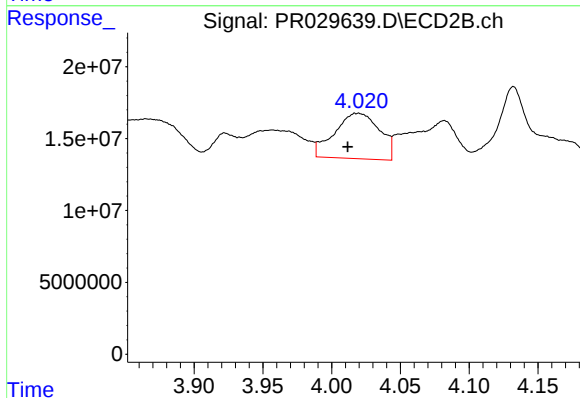
R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 15816686
Conc: 28.29 ng/ml



#9 AR-1221-2

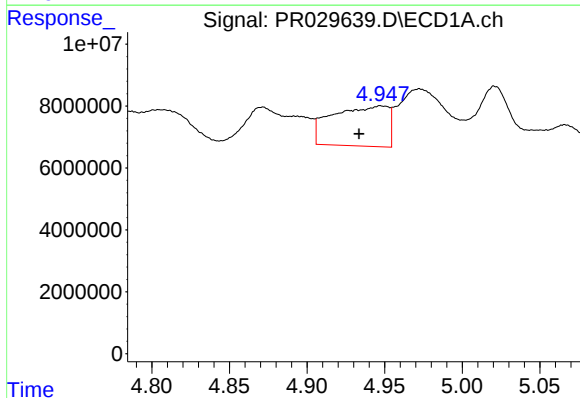
R.T.: 4.871 min
Delta R.T.: 0.014 min
Response: 18736516
Conc: 94.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



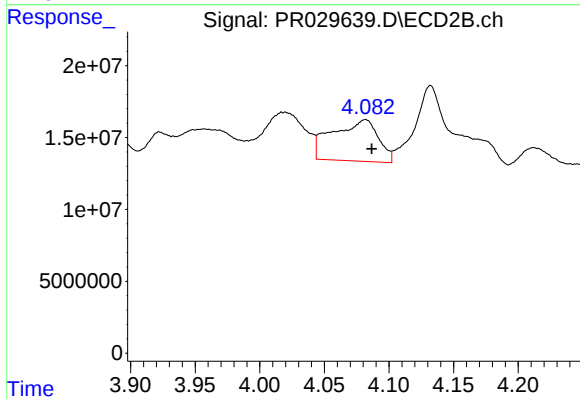
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 72189716
Conc: 169.49 ng/ml



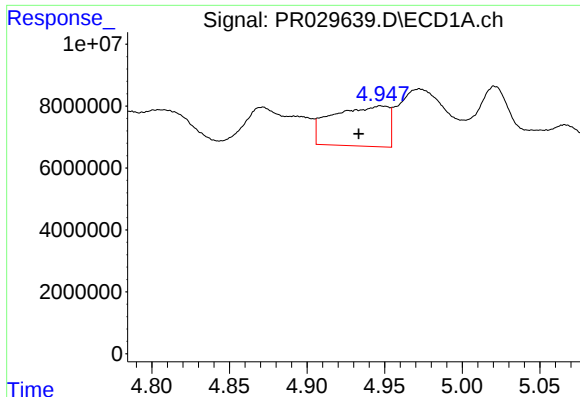
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 32649357
Conc: 52.00 ng/ml



#10 AR-1221-3

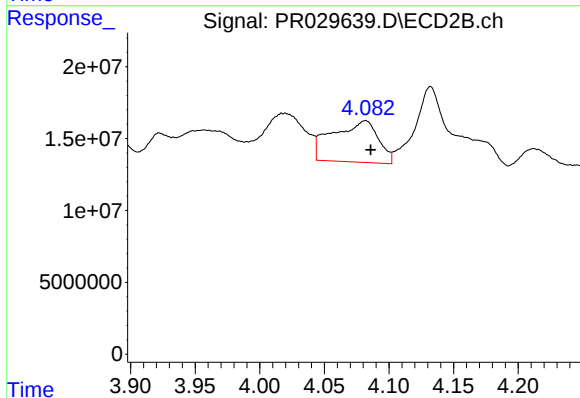
R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 70740598
Conc: 52.16 ng/ml



#11 AR-1232-1

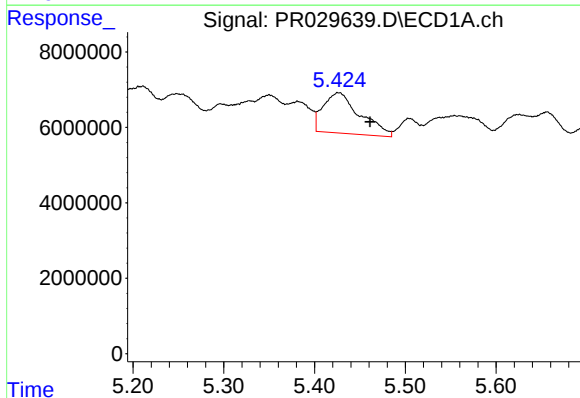
R.T.: 4.948 min
Delta R.T.: 0.014 min
Response: 32649357
Conc: 77.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



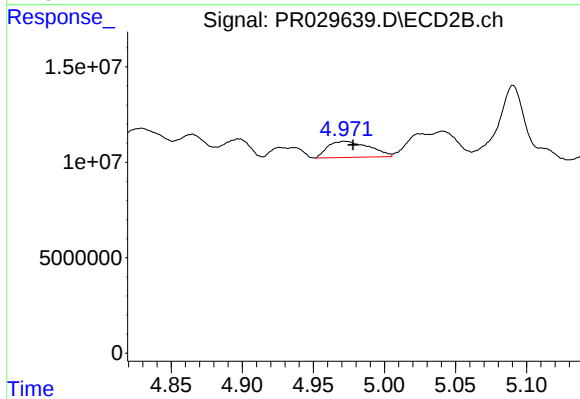
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: -0.004 min
Response: 70740598
Conc: 77.98 ng/ml



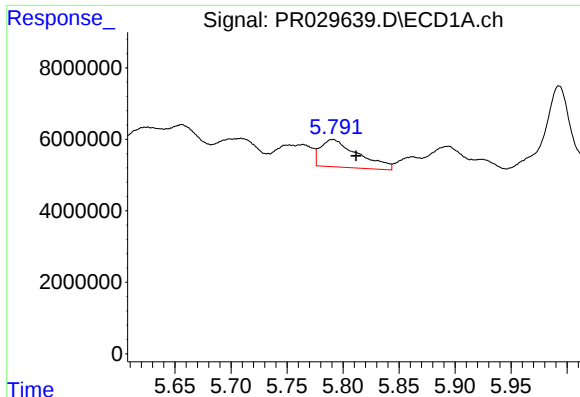
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: -0.034 min
Response: 30084070
Conc: 131.59 ng/ml



#12 AR-1232-2

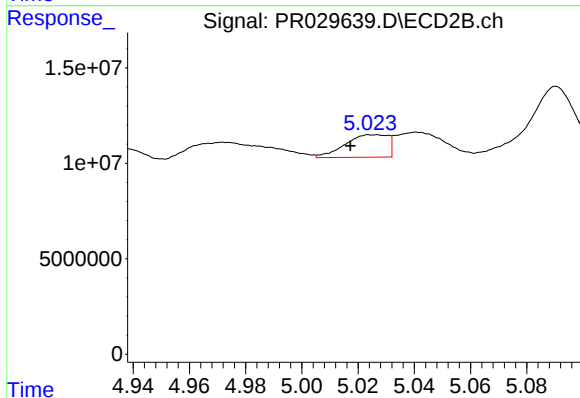
R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 17112893
Conc: 32.55 ng/ml



#13 AR-1232-3

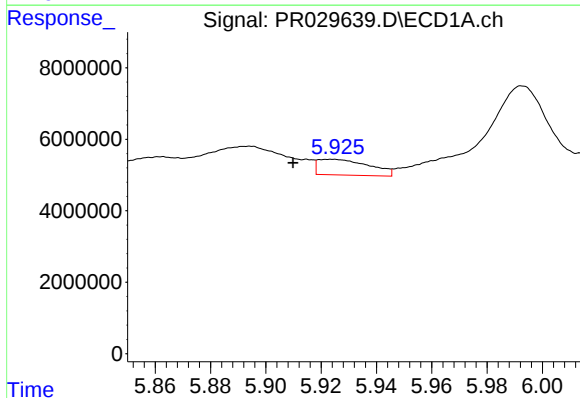
R.T.: 5.791 min
Delta R.T.: -0.021 min
Response: 17963055
Conc: 57.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



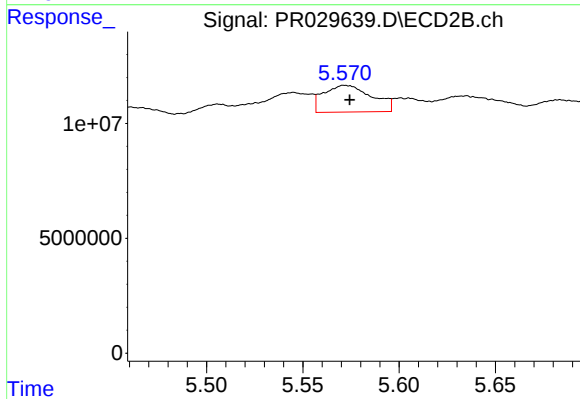
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.008 min
Response: 12431185
Conc: 31.92 ng/ml



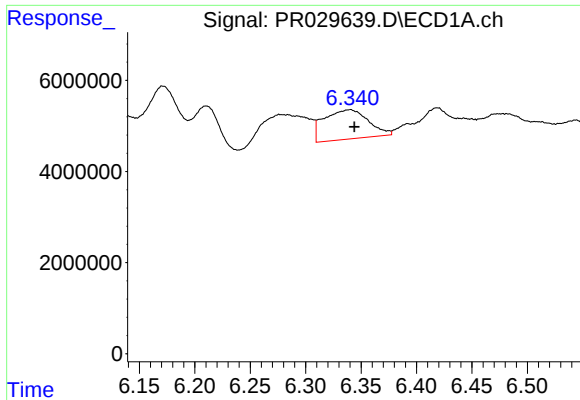
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: 0.014 min
Response: 5673110
Conc: 22.03 ng/ml



#14 AR-1232-4

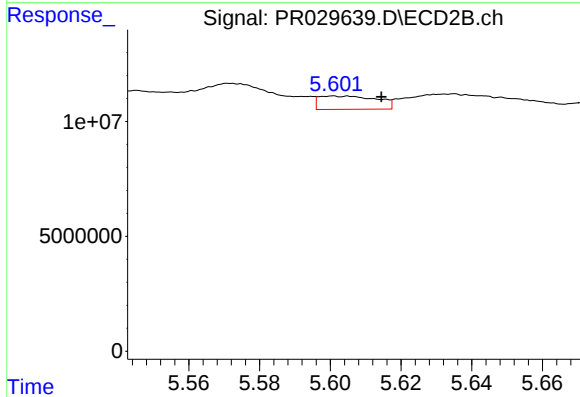
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 20243524
Conc: 27.68 ng/ml



#15 AR-1232-5

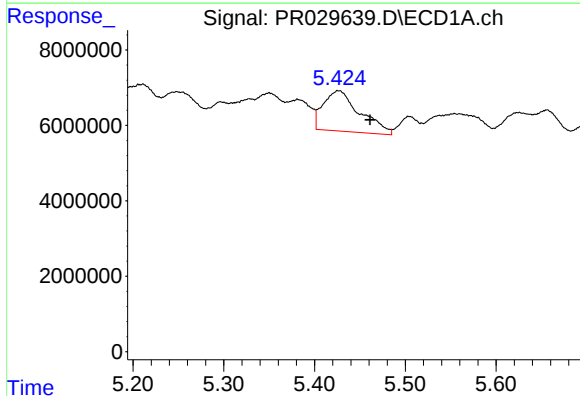
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 17928091
Conc: 66.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



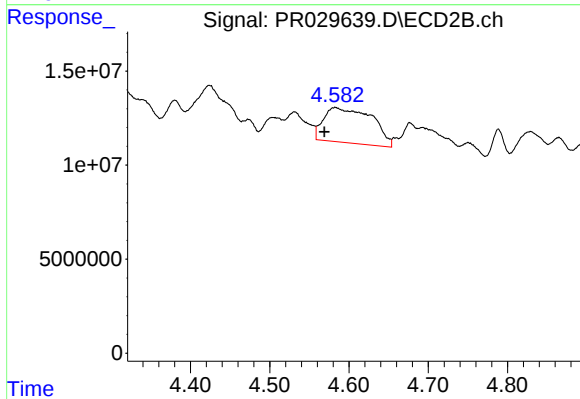
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: -0.014 min
Response: 6624054
Conc: 8.54 ng/ml



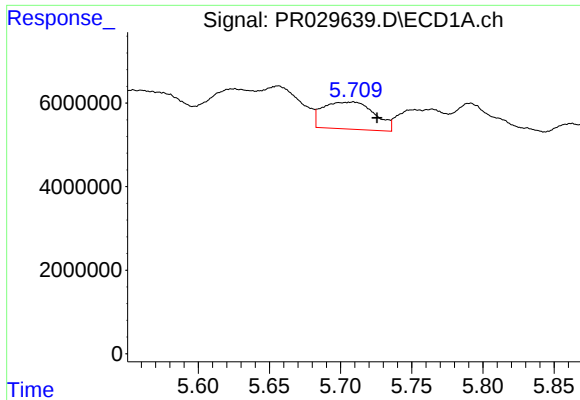
#16 AR-1242-1

R.T.: 5.427 min
Delta R.T.: -0.035 min
Response: 30084070
Conc: 75.62 ng/ml



#16 AR-1242-1

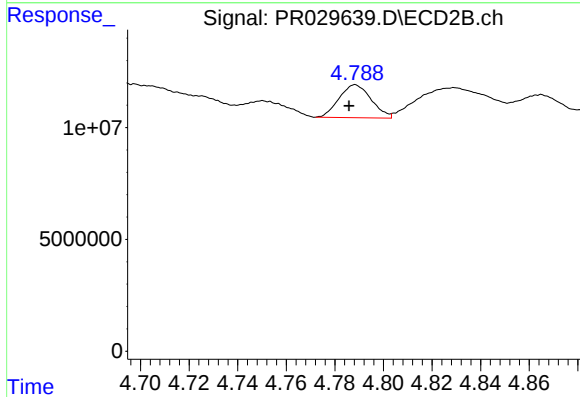
R.T.: 4.583 min
Delta R.T.: 0.014 min
Response: 79420098
Conc: 83.80 ng/ml



#17 AR-1242-2

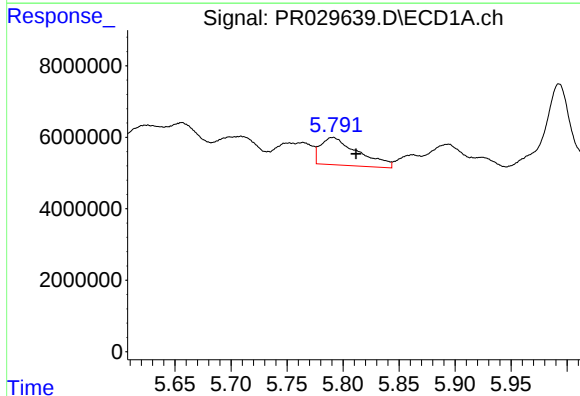
R.T.: 5.709 min
Delta R.T.: -0.017 min
Response: 16225376
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



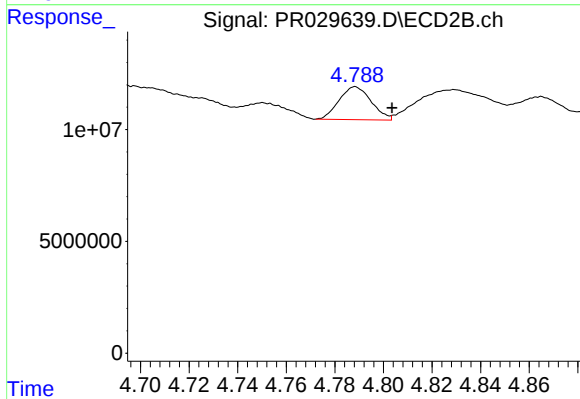
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 13550280
Conc: 11.30 ng/ml



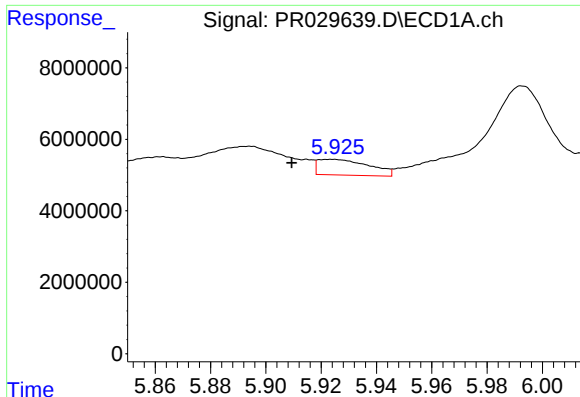
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.021 min
Response: 17963055
Conc: 33.68 ng/ml



#18 AR-1242-3

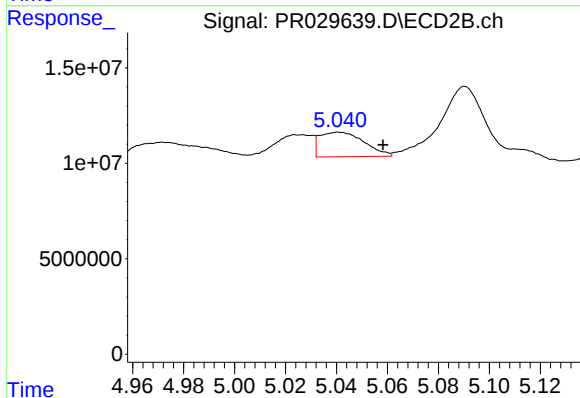
R.T.: 4.788 min
Delta R.T.: -0.015 min
Response: 13550280
Conc: 7.00 ng/ml



#19 AR-1242-4

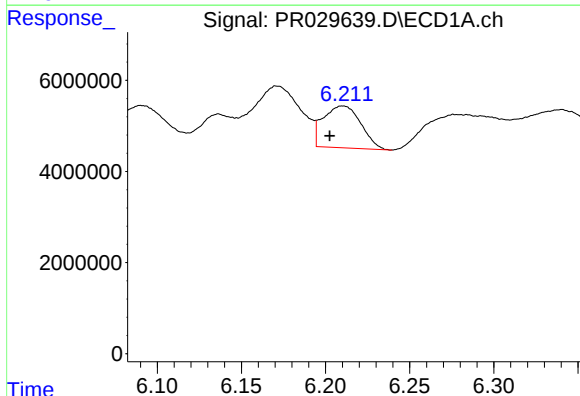
R.T.: 5.924 min
Delta R.T.: 0.014 min
Response: 5673110
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



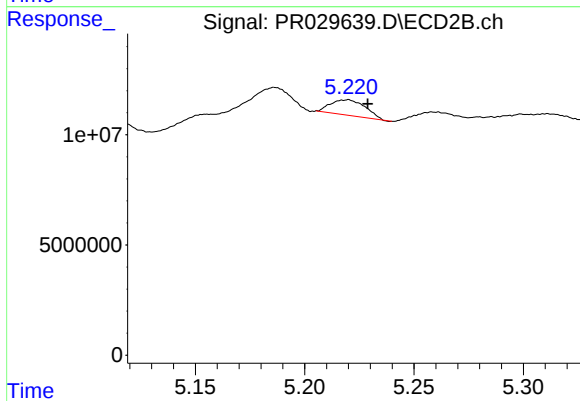
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.017 min
Response: 15694760
Conc: 15.92 ng/ml



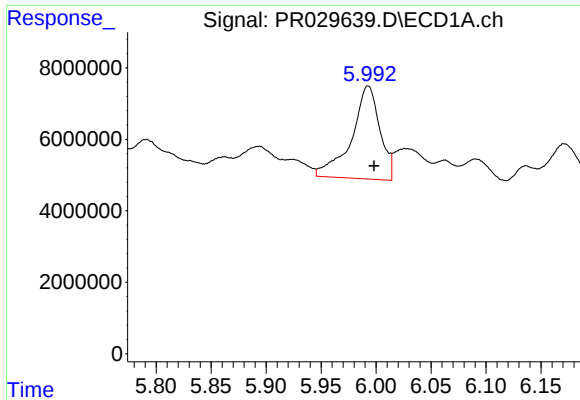
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 14258261
Conc: 32.54 ng/ml



#20 AR-1242-5

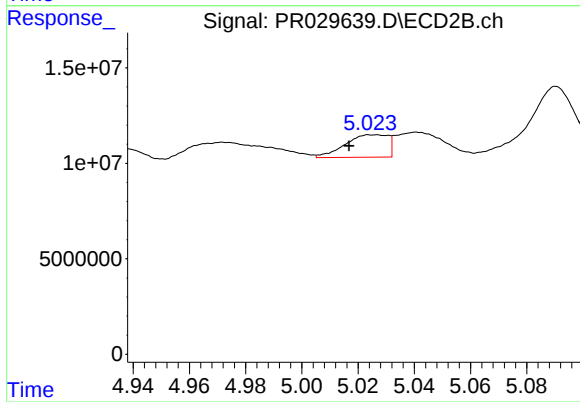
R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 7786527
Conc: 7.13 ng/ml



#21 AR-1248-1

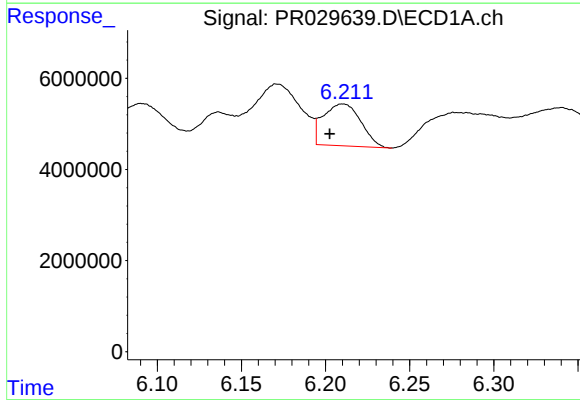
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 46736138
Conc: 64.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



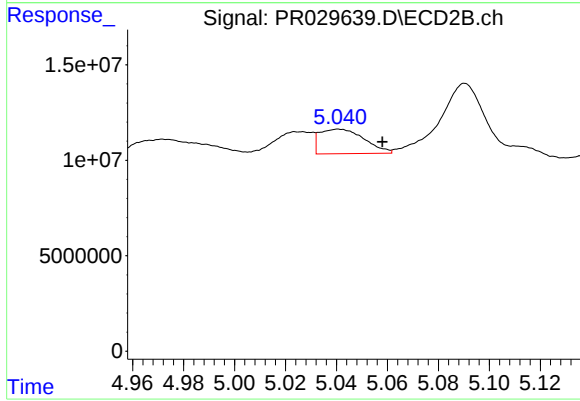
#21 AR-1248-1

R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 12431185
Conc: 8.20 ng/ml



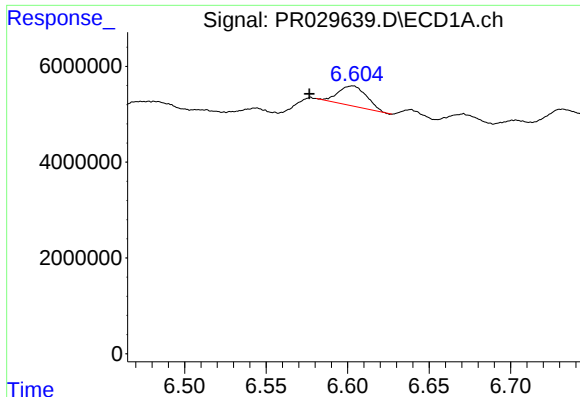
#22 AR-1248-2

R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 14258261
Conc: 17.48 ng/ml



#22 AR-1248-2

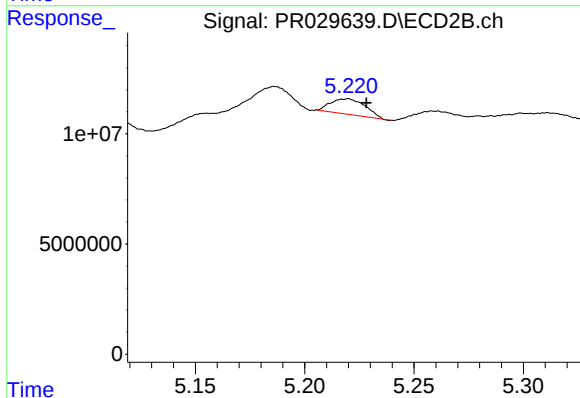
R.T.: 5.041 min
Delta R.T.: -0.017 min
Response: 15694760
Conc: 9.95 ng/ml



#23 AR-1248-3

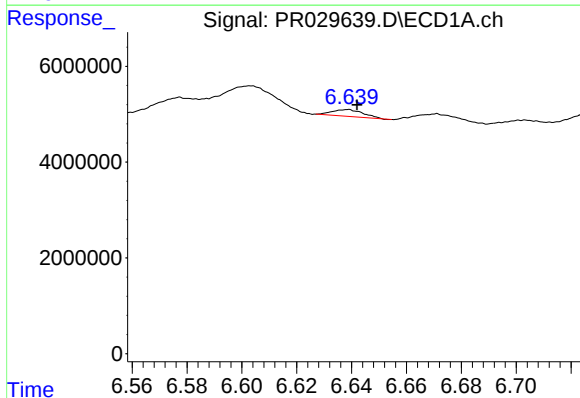
R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: 5089600
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



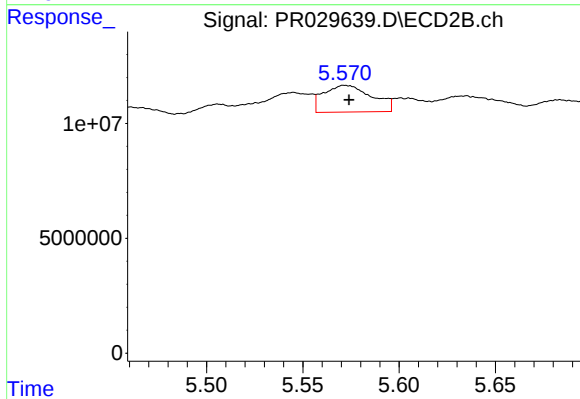
#23 AR-1248-3

R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 7786527
Conc: 4.02 ng/ml



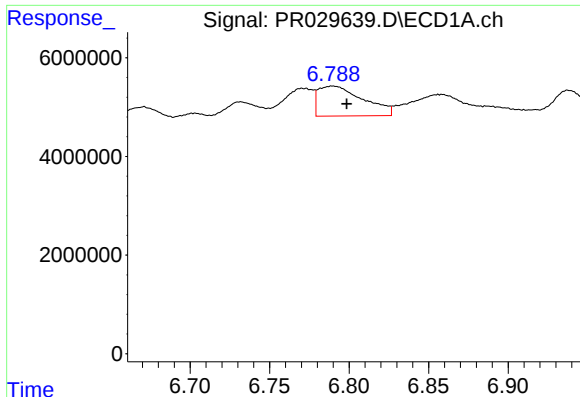
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1125100
Conc: 1.15 ng/ml



#24 AR-1248-4

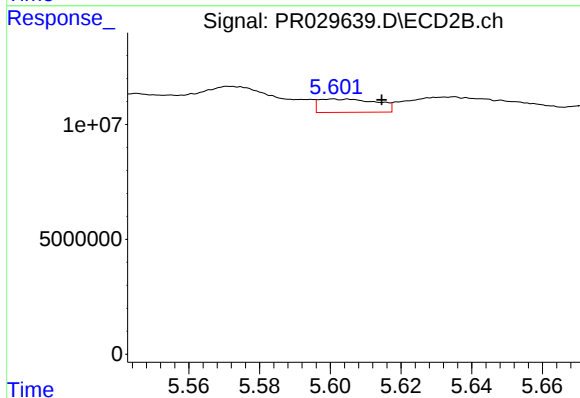
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 20243524
Conc: 6.76 ng/ml



#25 AR-1248-5

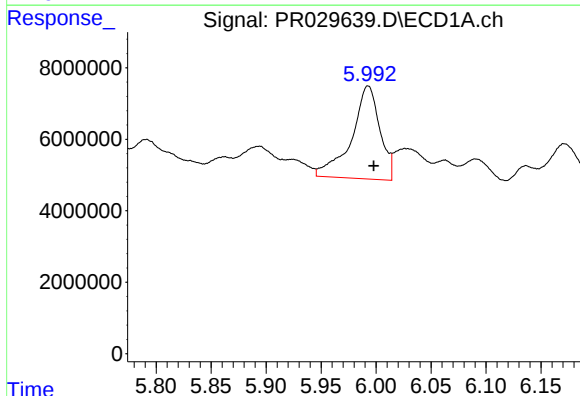
R.T.: 6.790 min
Delta R.T.: -0.009 min
Response: 11946147
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



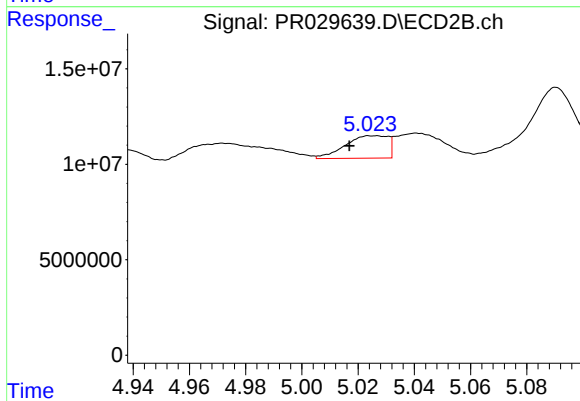
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.014 min
Response: 6624054
Conc: 3.11 ng/ml



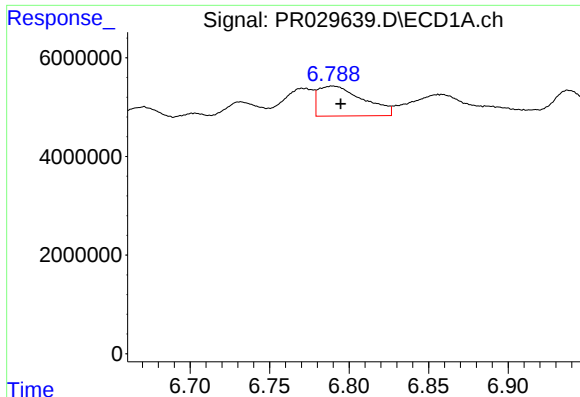
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 46736138
Conc: 91.24 ng/ml



#26 AR-1254-1

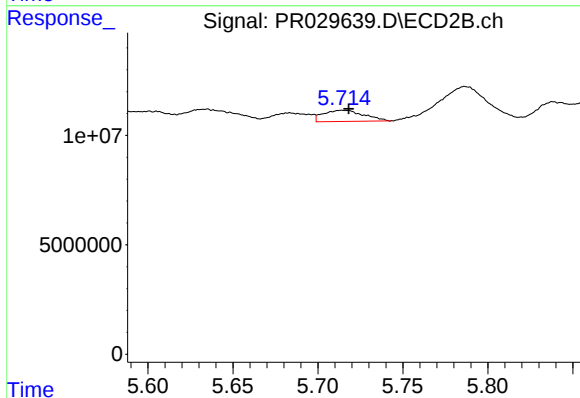
R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 12431185
Conc: 10.78 ng/ml



#27 AR-1254-2

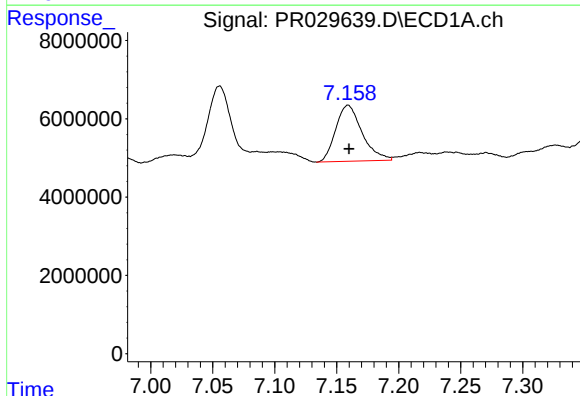
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 11946147
Conc: 8.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



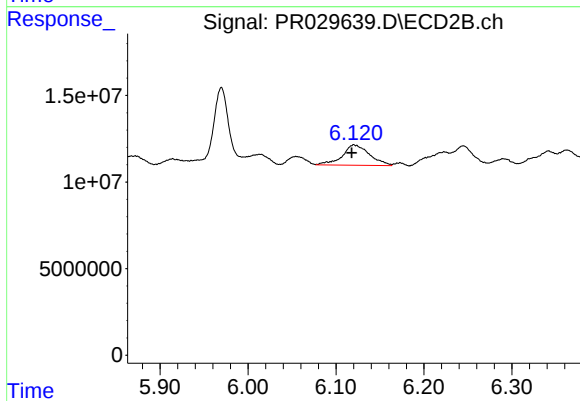
#27 AR-1254-2

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 8379584
Conc: 2.94 ng/ml



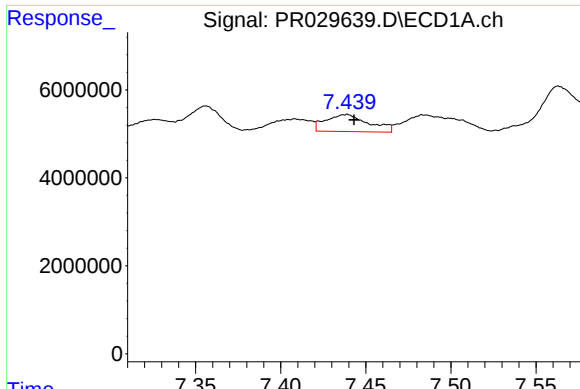
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 21219501
Conc: 13.47 ng/ml



#28 AR-1254-3

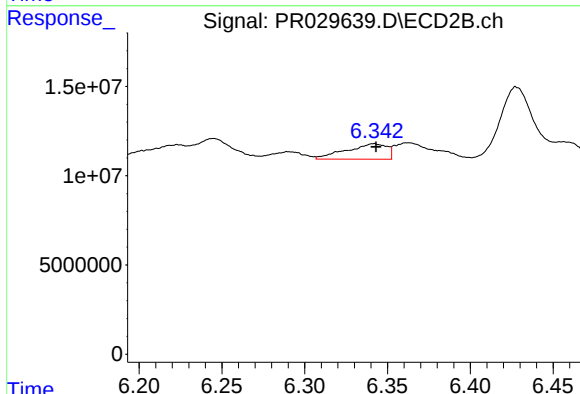
R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 25231423
Conc: 5.19 ng/ml



#29 AR-1254-4

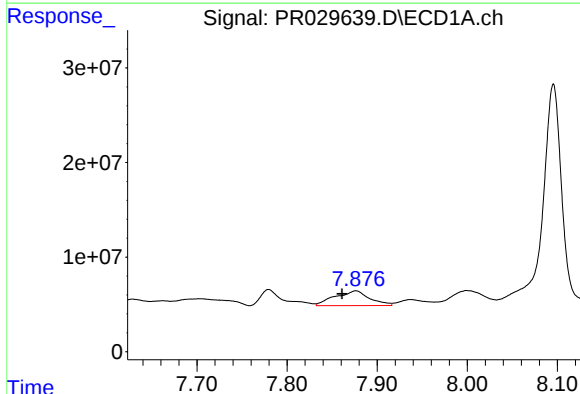
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 6790164
Conc: 5.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



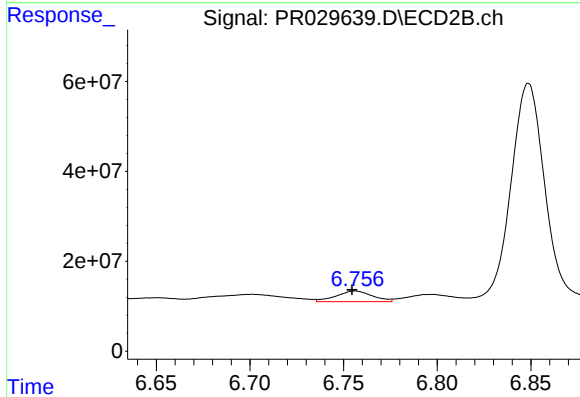
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 14871809
Conc: 3.95 ng/ml



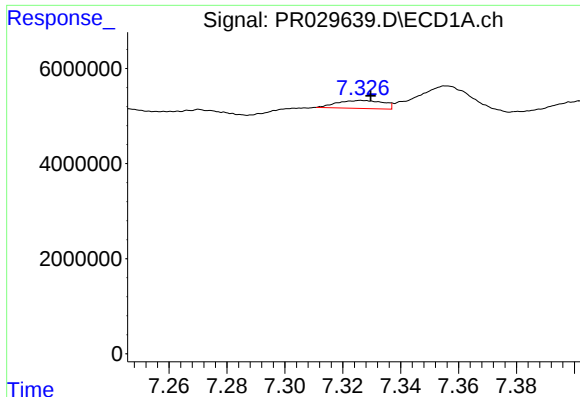
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.015 min
Response: 41600089
Conc: 31.27 ng/ml



#30 AR-1254-5

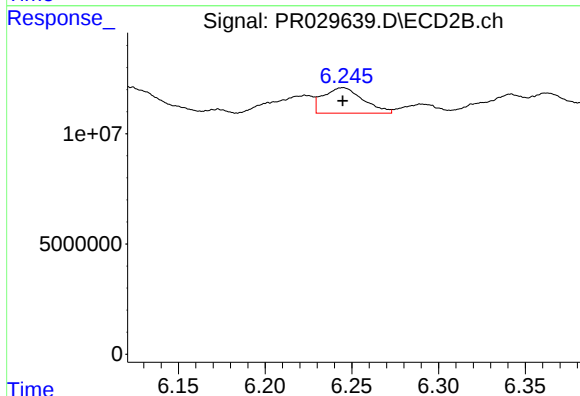
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 31772291
Conc: 7.59 ng/ml



#31 AR-1260-1

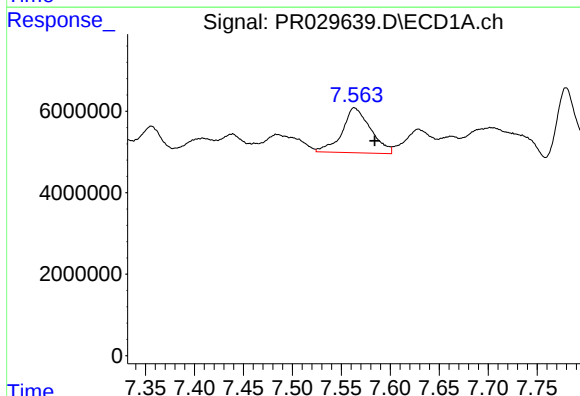
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 1844554
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



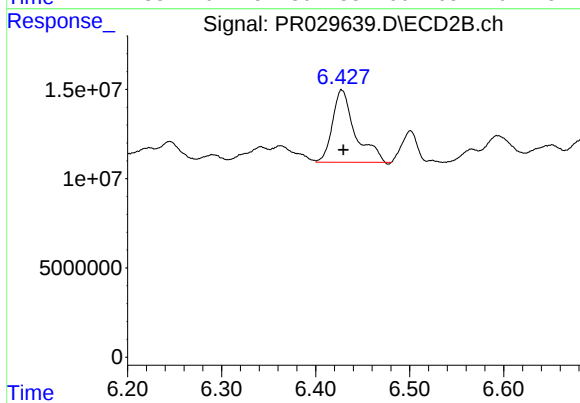
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 18405728
Conc: 5.55 ng/ml



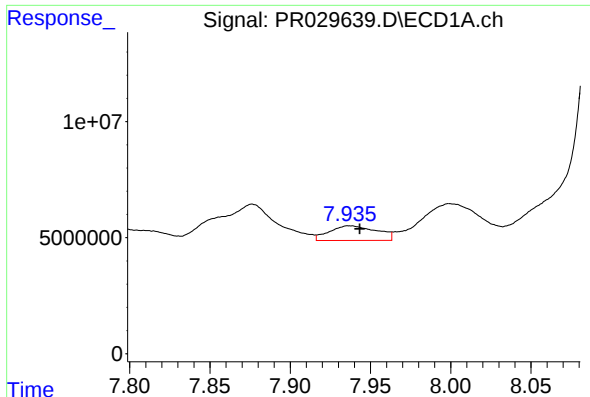
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: -0.021 min
Response: 22338487
Conc: 14.24 ng/ml



#32 AR-1260-2

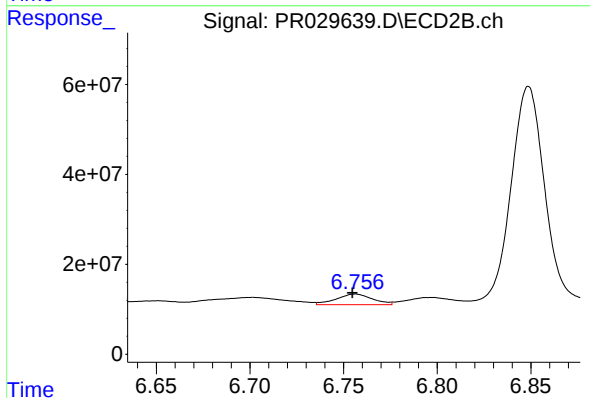
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 67640058
Conc: 16.10 ng/ml



#33 AR-1260-3

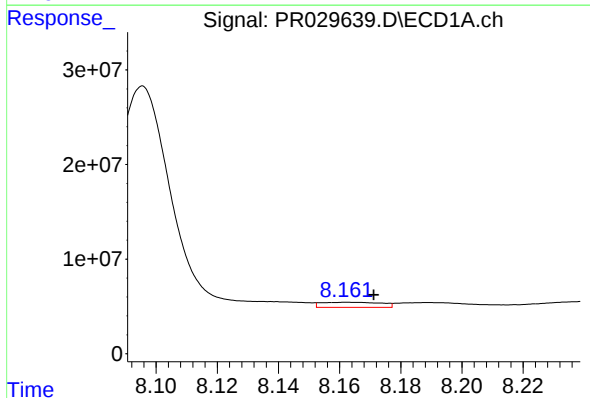
R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 12982376
Conc: 10.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



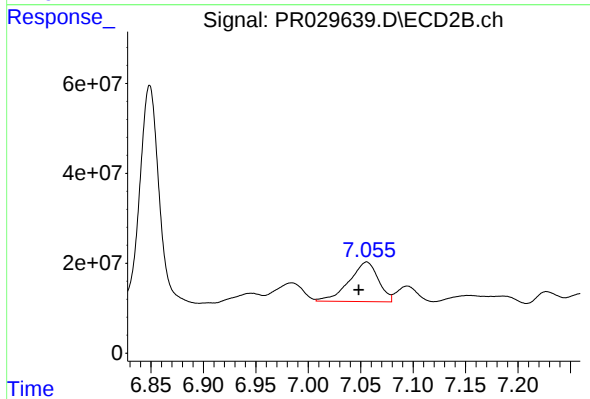
#33 AR-1260-3

R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 31772291
Conc: 7.70 ng/ml



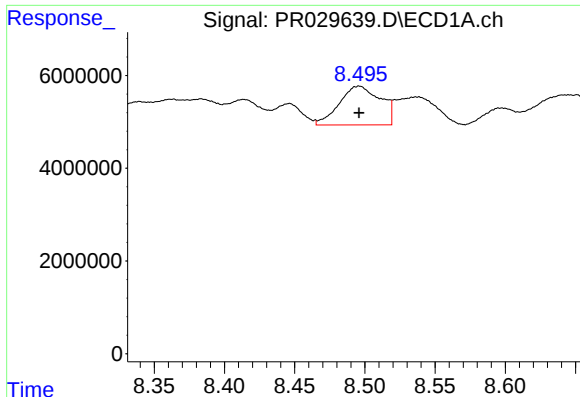
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 7333067
Conc: 5.50 ng/ml



#34 AR-1260-4

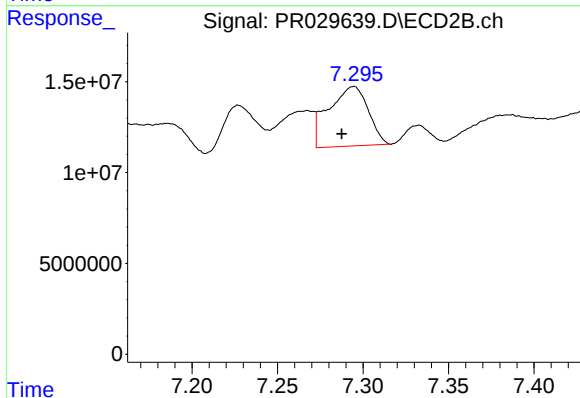
R.T.: 7.056 min
Delta R.T.: 0.007 min
Response: 170962209
Conc: 69.84 ng/ml



#35 AR-1260-5

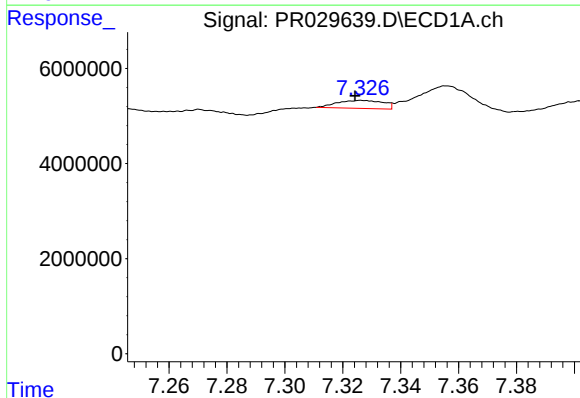
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 17060429
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



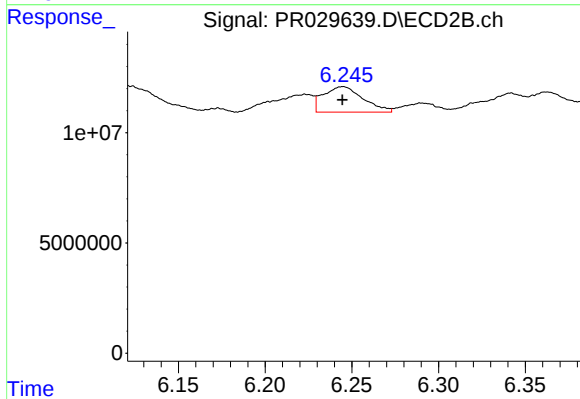
#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.007 min
Response: 52933592
Conc: 9.51 ng/ml



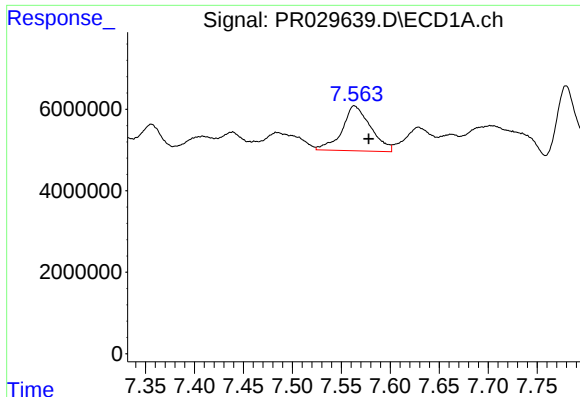
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 1844554
Conc: 2.58 ng/ml



#36 AR-1262-1

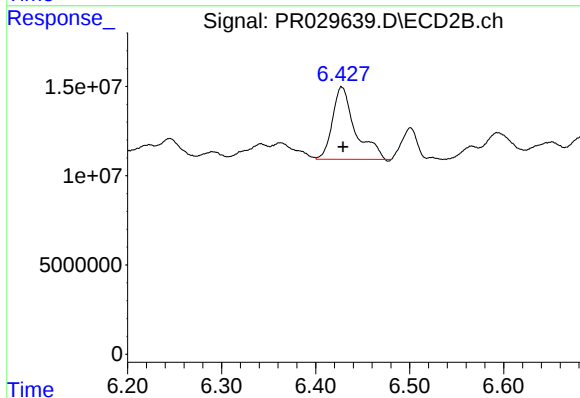
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 18405728
Conc: 4.72 ng/ml



#37 AR-1262-2

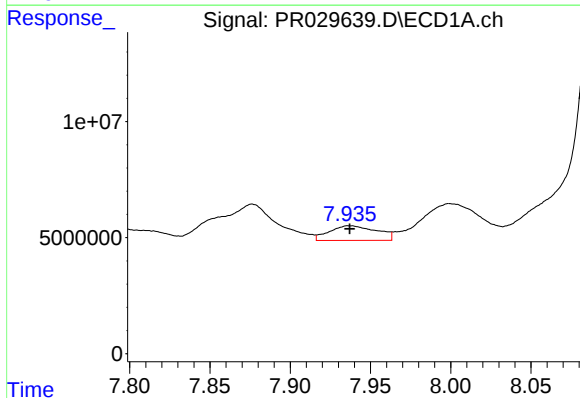
R.T.: 7.563 min
Delta R.T.: -0.015 min
Response: 22338487
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



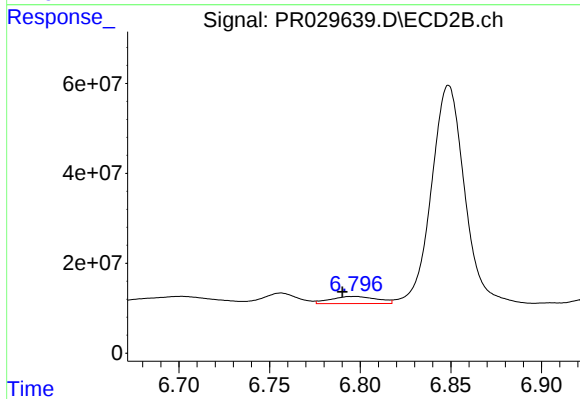
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 67640058
Conc: 14.01 ng/ml



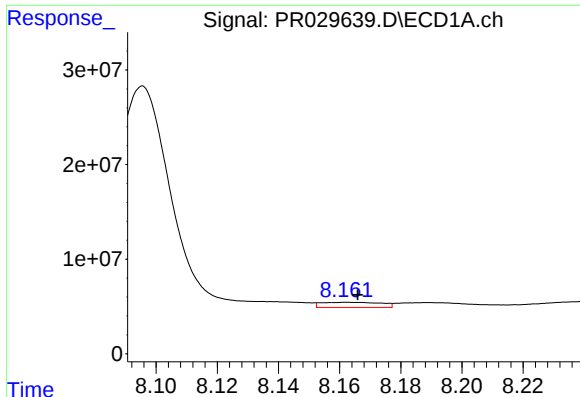
#38 AR-1262-3

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 12982376
Conc: 5.01 ng/ml



#38 AR-1262-3

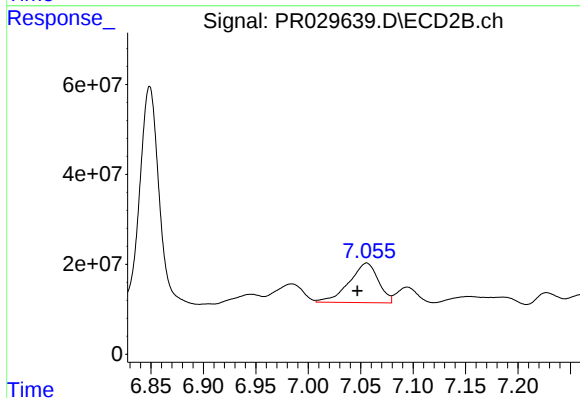
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 27943689
Conc: 3.78 ng/ml



#39 AR-1262-4

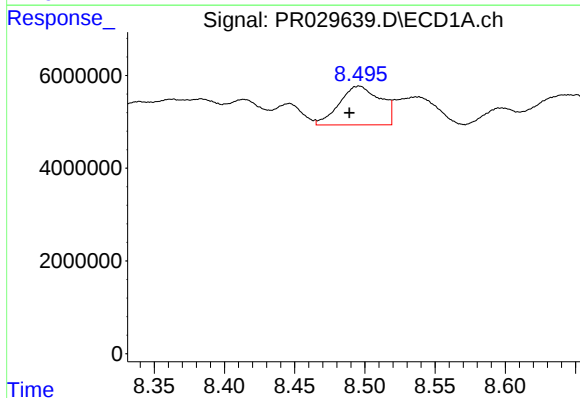
R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 7333067
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



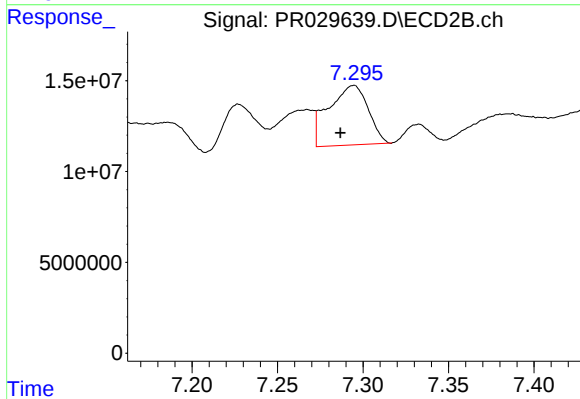
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: 0.009 min
Response: 170962209
Conc: 33.56 ng/ml



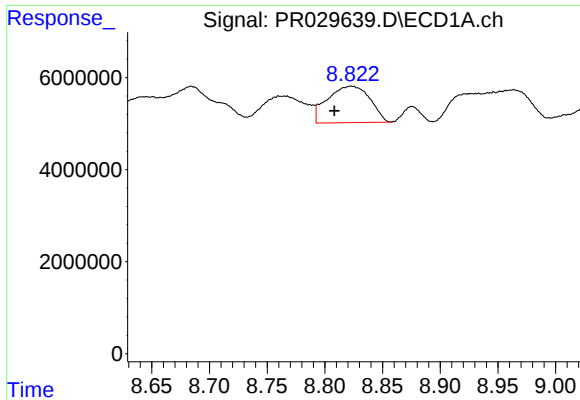
#40 AR-1262-5

R.T.: 8.496 min
Delta R.T.: 0.007 min
Response: 17060429
Conc: 3.39 ng/ml



#40 AR-1262-5

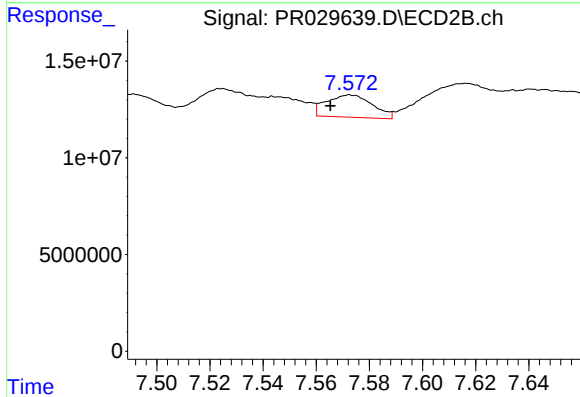
R.T.: 7.294 min
Delta R.T.: 0.008 min
Response: 52933592
Conc: 5.51 ng/ml



#41 AR-1268-1

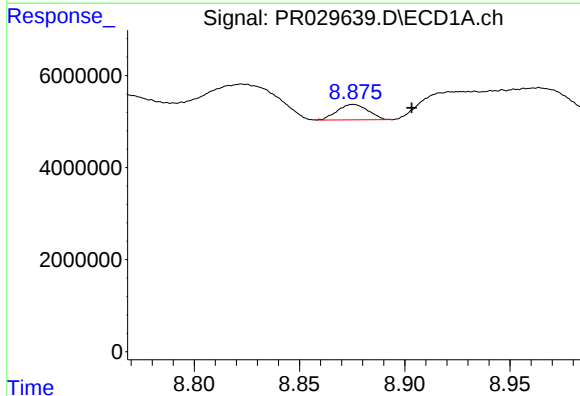
R.T.: 8.823 min
Delta R.T.: 0.015 min
Response: 20328172
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



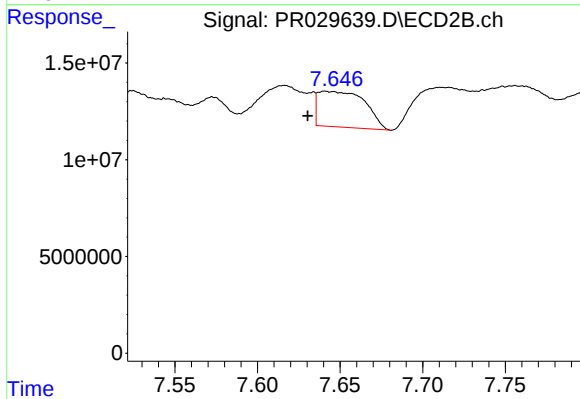
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.007 min
Response: 13976269
Conc: 2.68 ng/ml



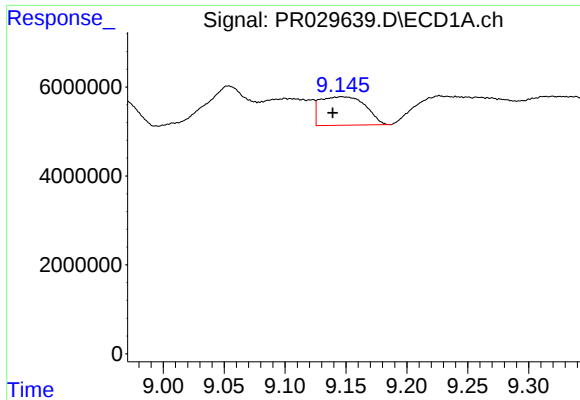
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.028 min
Response: 3424275
Conc: 0.98 ng/ml



#42 AR-1268-2

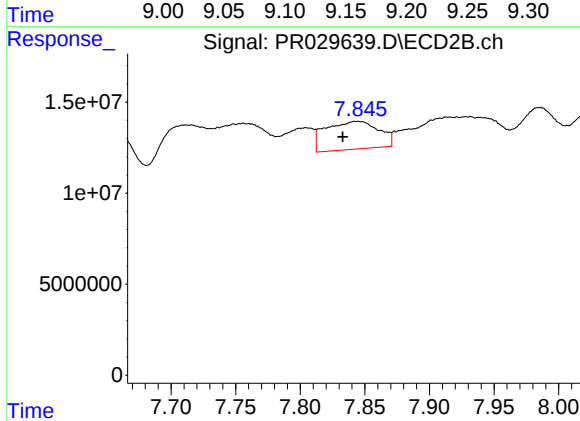
R.T.: 7.641 min
Delta R.T.: 0.011 min
Response: 36687380
Conc: 8.25 ng/ml



#43 AR-1268-3

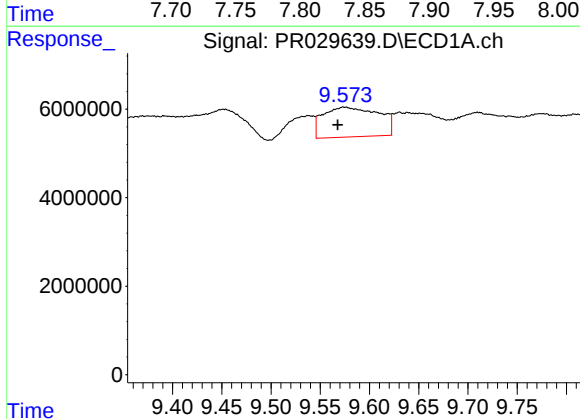
R.T.: 9.146 min
Delta R.T.: 0.007 min
Response: 16590512
Conc: 5.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



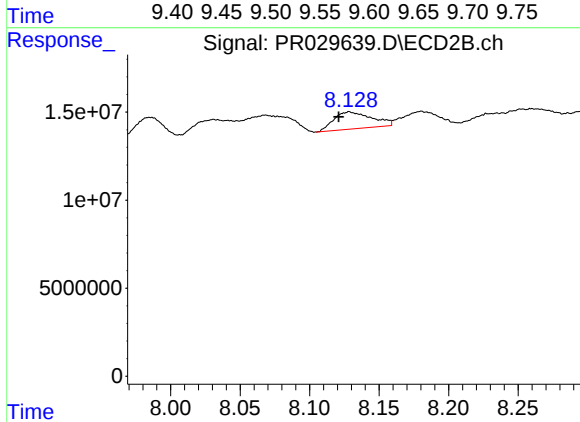
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: 0.011 min
Response: 44076406
Conc: 14.16 ng/ml



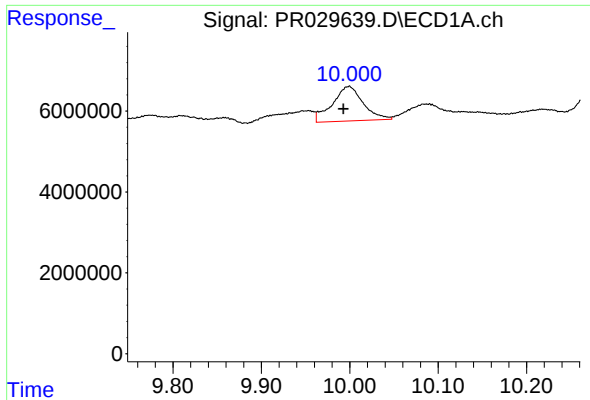
#44 AR-1268-4

R.T.: 9.574 min
Delta R.T.: 0.007 min
Response: 26468541
Conc: 20.67 ng/ml



#44 AR-1268-4

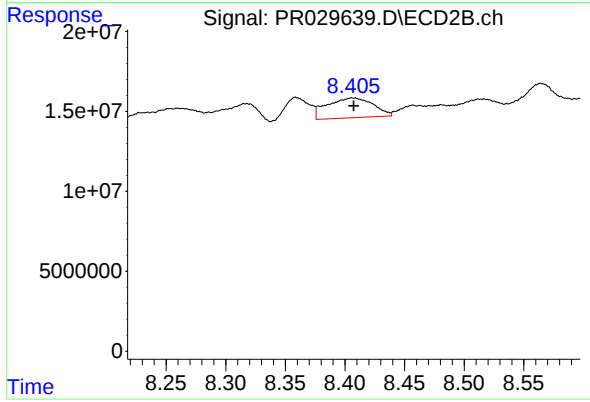
R.T.: 8.129 min
Delta R.T.: 0.008 min
Response: 18460346
Conc: 15.45 ng/ml



#45 AR-1268-5

R.T.: 9.999 min
Delta R.T.: 0.006 min
Response: 20686483
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 33584833
Conc: 5.08 ng/ml