

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 02:50
 Operator : SM\MA
 Sample : J4206-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:34:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 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...	4.561	3.693	496.6E6	869.4E6	37.486	39.424
2)	SA Decachlor...	10.336	8.582	1480.3E6	850.7E6	44.702	42.796
Target Compounds							
3)	L1 AR-1016-1	5.250	4.335	4601059	7511030	12.298	10.796
4)	L1 AR-1016-2	5.462	4.751	27078612	6168600	73.050	5.649 #
5)	L1 AR-1016-3	5.744	4.751	1188223	6168600	1.956	3.414 #
6)	L1 AR-1016-4	5.744f	4.809	1188223	12976208	2.223	10.731 #
7)	L1 AR-1016-5	6.182	5.185	8222113	2571171	17.441	2.342 #
8)	L2 AR-1221-1	0.000	3.897	0	1853207	N.D.	5.647 #
9)	L2 AR-1221-2	4.866	3.989	4056413	10788293	32.373	45.591 #
10)	L2 AR-1221-3	4.937	4.105f	1961187	983574	4.186	1.270 #
11)	L3 AR-1232-1	5.744	4.527	1188223	121.6E6	2.967	338.501 #
12)	L3 AR-1232-2	5.945f	4.751	8250155	6168600	39.184	6.875 #
13)	L3 AR-1232-3	6.001	5.046	6128605	31266916	36.037	71.414 #
14)	L3 AR-1232-4	6.570	5.289f	13698884	26174793	70.184	71.119
15)	L3 AR-1232-5	6.639	5.534f	6704775	26404559	25.278	48.531 #
16)	L4 AR-1242-1	5.294	4.384	9398677	115.5E6	52.031	306.181 #
17)	L4 AR-1242-2	6.058	4.976	8882121	35179849	25.696	45.789 #
18)	L4 AR-1242-3	6.244	4.976	5613521	35179849	30.443	53.414 #
19)	L4 AR-1242-4	6.244f	5.701f	5613521	242.4E6	44.099	243.017 #
20)	L4 AR-1242-5	6.354	5.796	57945229	98350104	127.976	144.956
21)	L5 AR-1248-1	6.001	4.976	6128605	35179849	8.809	24.647 #
22)	L5 AR-1248-2	6.570	5.534	13698884	26404559	17.902	8.703 #
23)	L5 AR-1248-3	6.610	5.534f	6991234	26404559	6.591	12.021 #
24)	L5 AR-1248-4	6.639	5.701f	6704775	242.4E6	6.769	123.046 #
25)	L5 AR-1248-5	6.880f	6.081	14339167	277.0E6	21.328	179.054 #
26)	L6 AR-1254-1	6.786	5.701	80574404	242.4E6	53.001	90.088 #
27)	L6 AR-1254-2	7.052	5.924f	37392107	936.7E6	40.228	419.828 #
28)	L6 AR-1254-3	7.163	6.282	62983745	168.8E6	36.841	47.515 #
29)	L6 AR-1254-4	7.439	6.600	25500908	31589915	16.919	17.058
30)	L6 AR-1254-5	7.703	6.702	18171884	85337085	16.899	24.679 #
31)	L7 AR-1260-1	7.317	6.202	49917768	122.1E6	42.993	46.327
32)	L7 AR-1260-2	7.562	6.381	139.8E6	141.8E6	82.795	43.283 #
33)	L7 AR-1260-3	7.855	6.532	60808605	52011075	31.610	19.121 #
34)	L7 AR-1260-4	8.160	6.994	52532960	51944065	37.494	30.050
35)	L7 AR-1260-5	8.484	7.233	95931016	157.8E6	27.410	42.571 #
36)	L8 AR-1262-1	7.210	6.081	41305491	277.0E6	45.561	144.115 #
37)	L8 AR-1262-2	7.989	6.790	16753323	49237088	18.195	28.125 #
38)	L8 AR-1262-3	8.242	7.088	19984914	31803364	25.144	23.792
39)	L8 AR-1262-4	8.897	7.511	37333175	38700063	15.494	19.084
40)	L8 AR-1262-5	9.563	8.062	29586731	27412469	16.849	19.805
41)	L9 AR-1268-1	7.931	6.737	50354814	91063503	55.548	55.446

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 02:50
 Operator : SM\MA
 Sample : J4206-06
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:34:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation

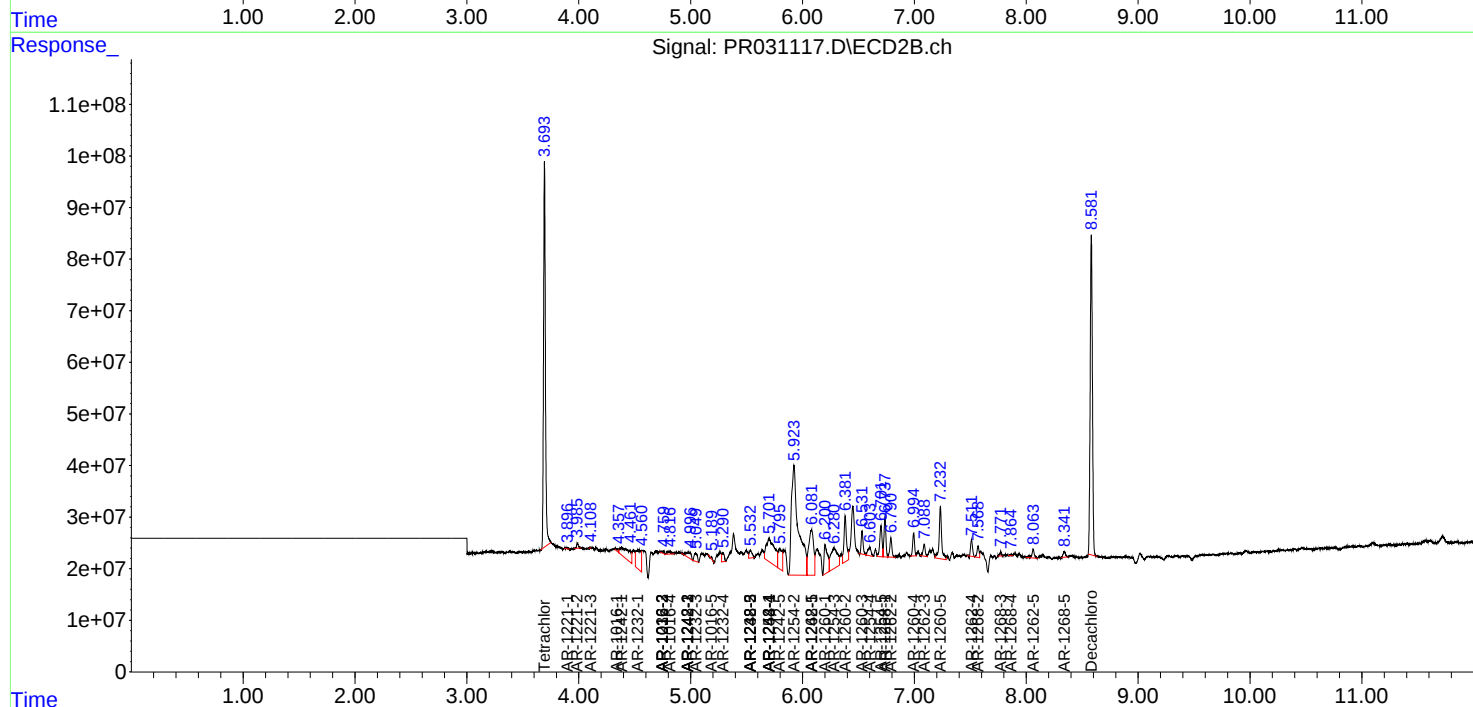
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

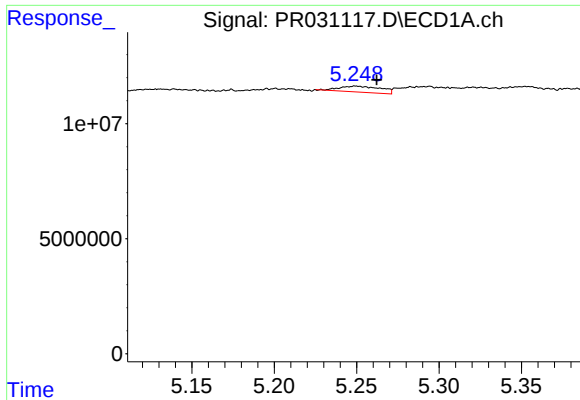
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.160	7.570	52532960	27641172	41.053	6.375 #
43) L9	AR-1268-3	8.813	7.771	58040993	7779666	10.124	2.199 #
44) L9	AR-1268-4	9.133	7.862	7335507	2498583	1.574	2.483 #
45) L9	AR-1268-5	9.988	8.342	25223855	16186294	1.824	1.871

(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

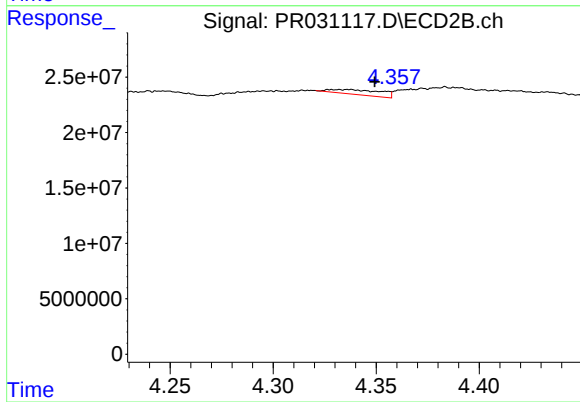




#3 AR-1016-1

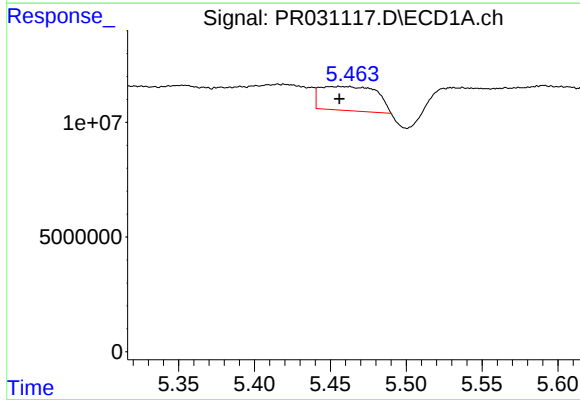
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 4601059
Conc: 12.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



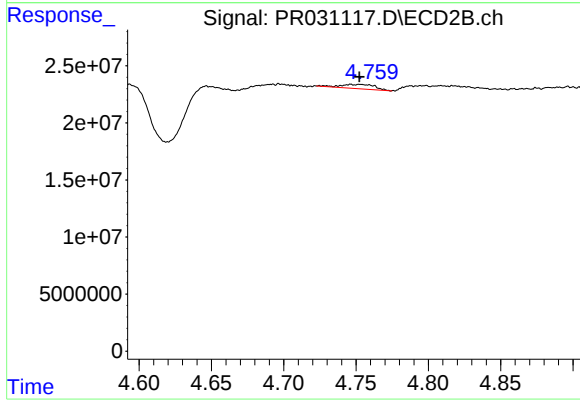
#3 AR-1016-1

R.T.: 4.335 min
Delta R.T.: -0.014 min
Response: 7511030
Conc: 10.80 ng/ml



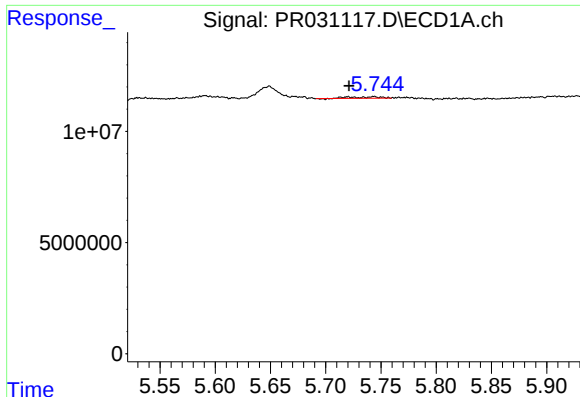
#4 AR-1016-2

R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 27078612
Conc: 73.05 ng/ml



#4 AR-1016-2

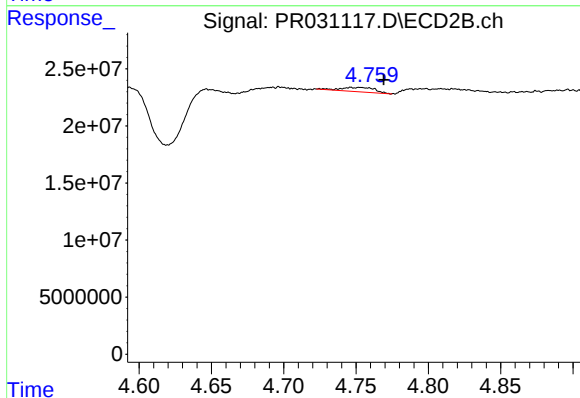
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 6168600
Conc: 5.65 ng/ml



#5 AR-1016-3

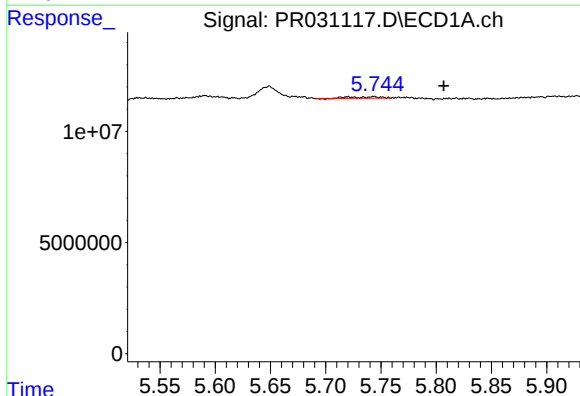
R.T.: 5.744 min
Delta R.T.: 0.023 min
Response: 1188223
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



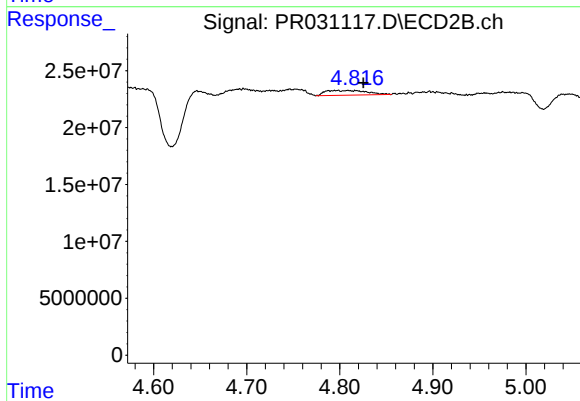
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.018 min
Response: 6168600
Conc: 3.41 ng/ml



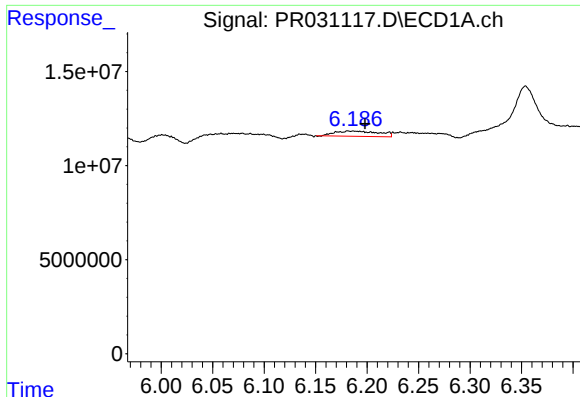
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: -0.063 min
Response: 1188223
Conc: 2.22 ng/ml



#6 AR-1016-4

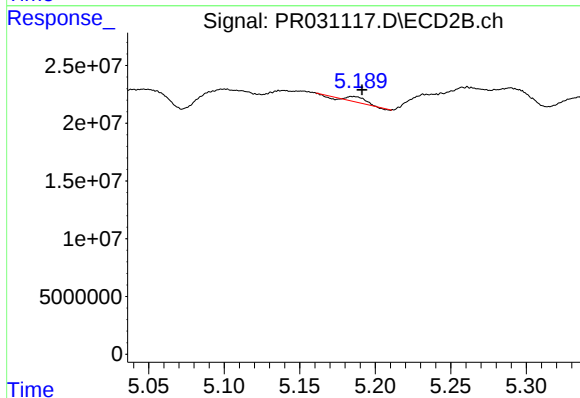
R.T.: 4.809 min
Delta R.T.: -0.017 min
Response: 12976208
Conc: 10.73 ng/ml



#7 AR-1016-5

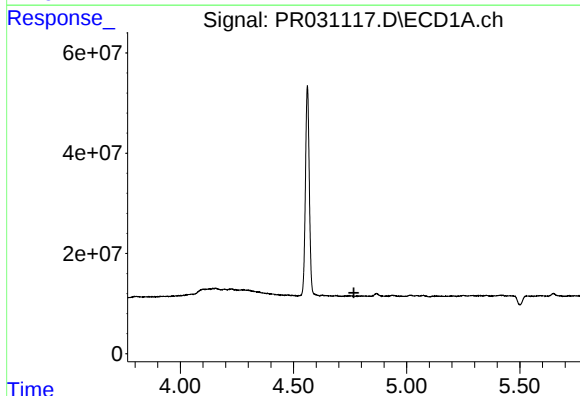
R.T.: 6.182 min
Delta R.T.: -0.016 min
Response: 8222113
Conc: 17.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



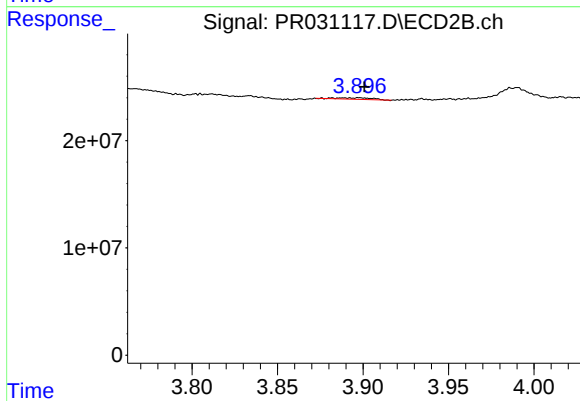
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 2571171
Conc: 2.34 ng/ml



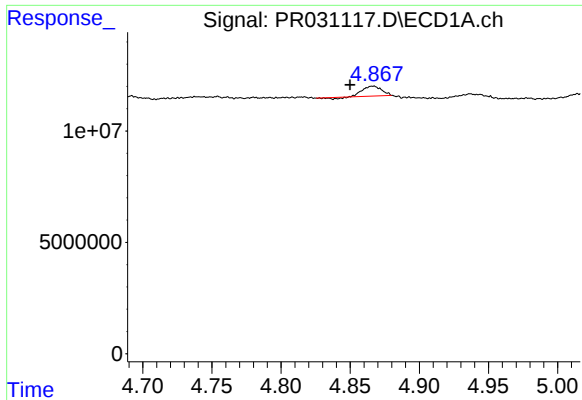
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#8 AR-1221-1

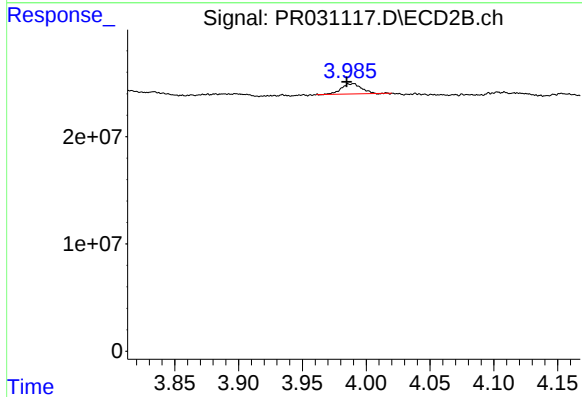
R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 1853207
Conc: 5.65 ng/ml



#9 AR-1221-2

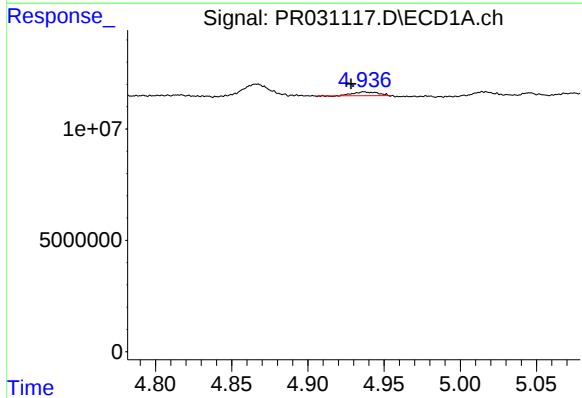
R.T.: 4.866 min
Delta R.T.: 0.017 min
Response: 4056413
Conc: 32.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



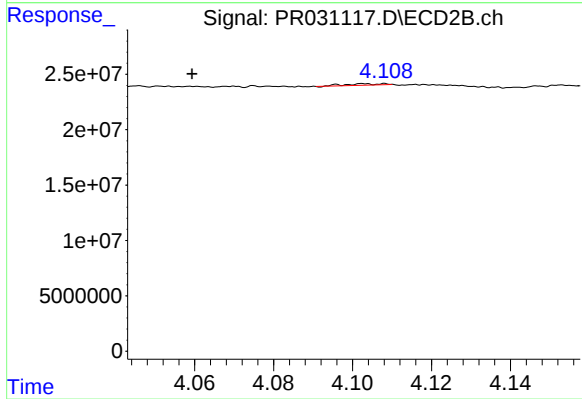
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.004 min
Response: 10788293
Conc: 45.59 ng/ml



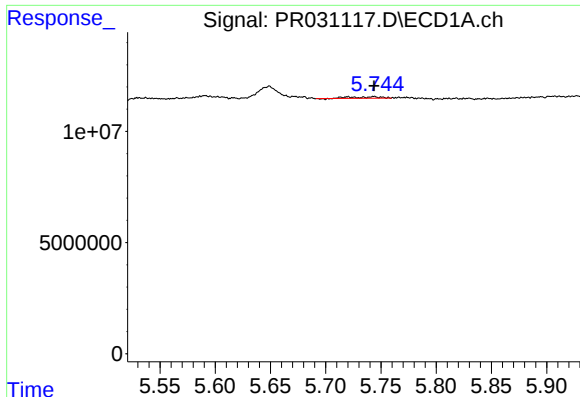
#10 AR-1221-3

R.T.: 4.937 min
Delta R.T.: 0.009 min
Response: 1961187
Conc: 4.19 ng/ml



#10 AR-1221-3

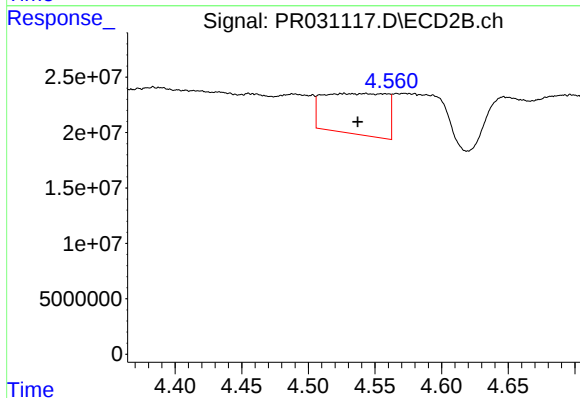
R.T.: 4.105 min
Delta R.T.: 0.045 min
Response: 983574
Conc: 1.27 ng/ml



#11 AR-1232-1

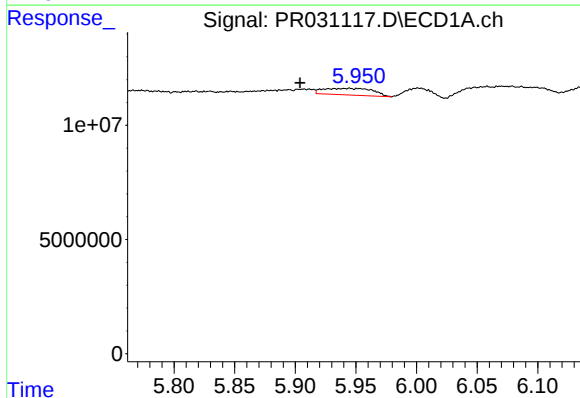
R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1188223
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



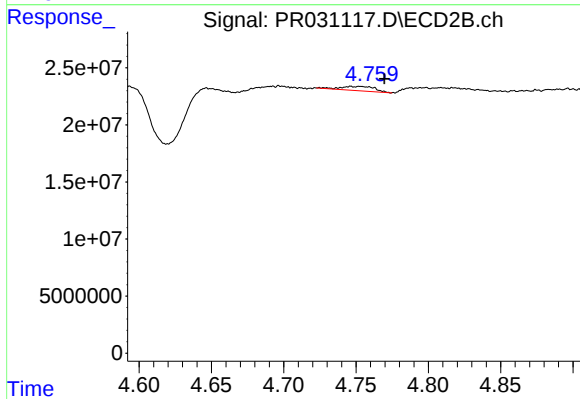
#11 AR-1232-1

R.T.: 4.527 min
Delta R.T.: -0.010 min
Response: 121597381
Conc: 338.50 ng/ml



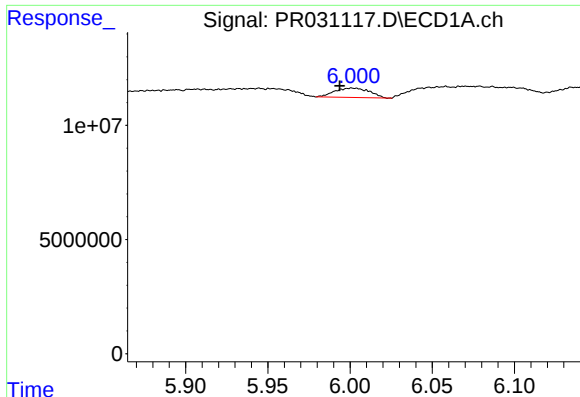
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: 0.041 min
Response: 8250155
Conc: 39.18 ng/ml



#12 AR-1232-2

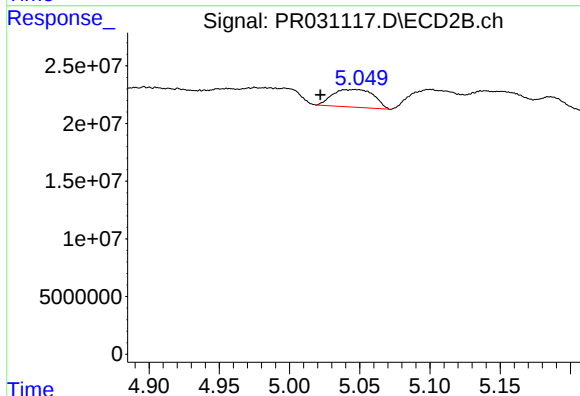
R.T.: 4.751 min
Delta R.T.: -0.018 min
Response: 6168600
Conc: 6.87 ng/ml



#13 AR-1232-3

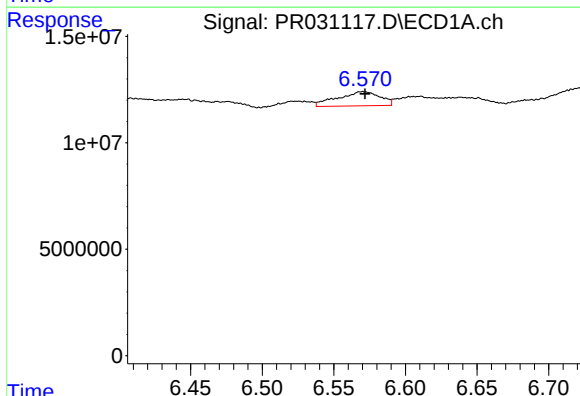
R.T.: 6.001 min
Delta R.T.: 0.008 min
Response: 6128605
Conc: 36.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



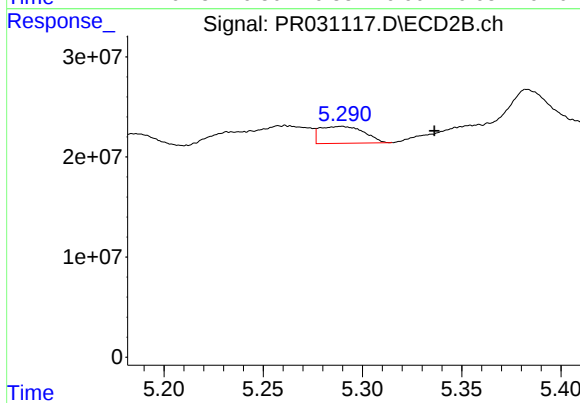
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.024 min
Response: 31266916
Conc: 71.41 ng/ml



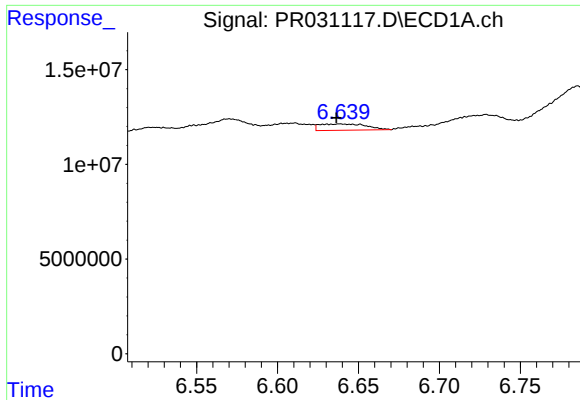
#14 AR-1232-4

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 13698884
Conc: 70.18 ng/ml



#14 AR-1232-4

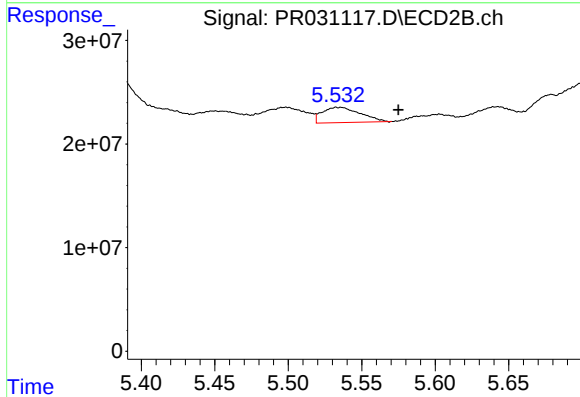
R.T.: 5.289 min
Delta R.T.: -0.047 min
Response: 26174793
Conc: 71.12 ng/ml



#15 AR-1232-5

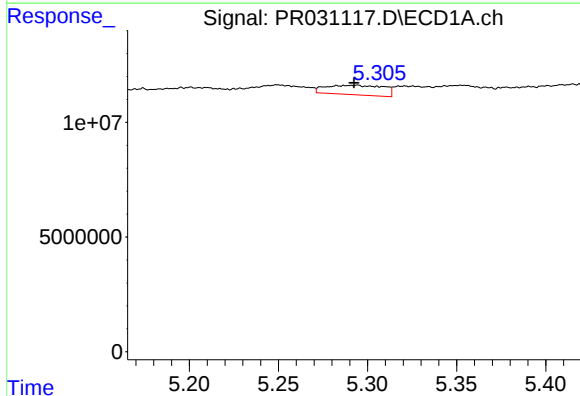
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 6704775
Conc: 25.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



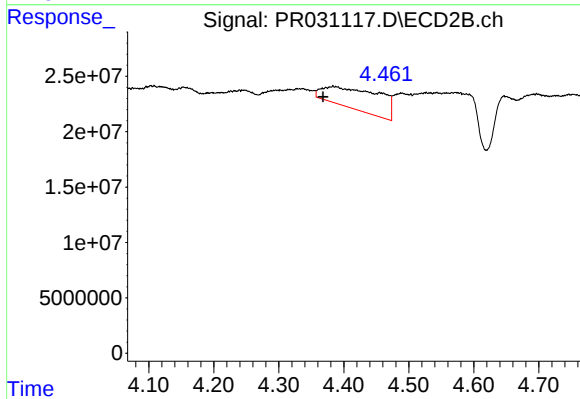
#15 AR-1232-5

R.T.: 5.534 min
Delta R.T.: -0.040 min
Response: 26404559
Conc: 48.53 ng/ml



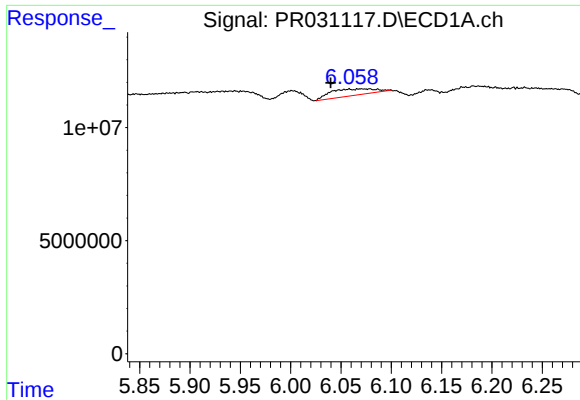
#16 AR-1242-1

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 9398677
Conc: 52.03 ng/ml



#16 AR-1242-1

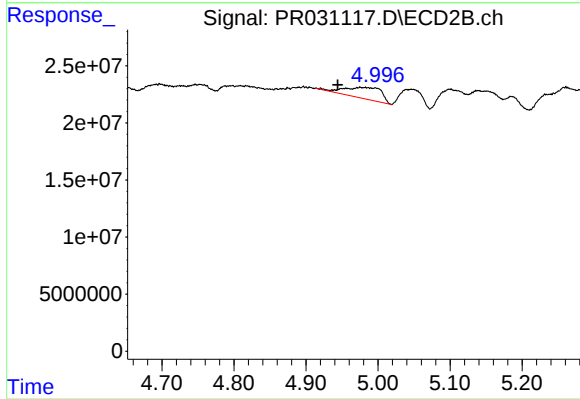
R.T.: 4.384 min
Delta R.T.: 0.016 min
Response: 115513454
Conc: 306.18 ng/ml



#17 AR-1242-2

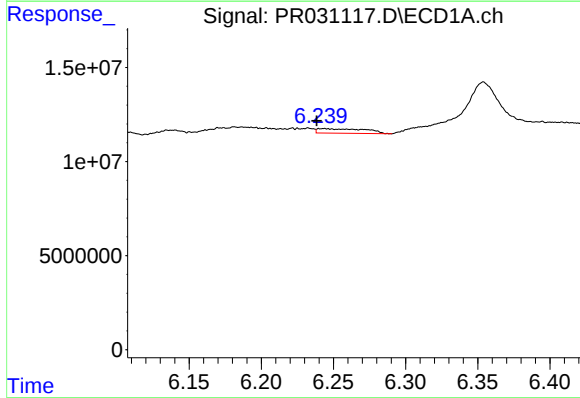
R.T.: 6.058 min
Delta R.T.: 0.018 min
Response: 8882121
Conc: 25.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



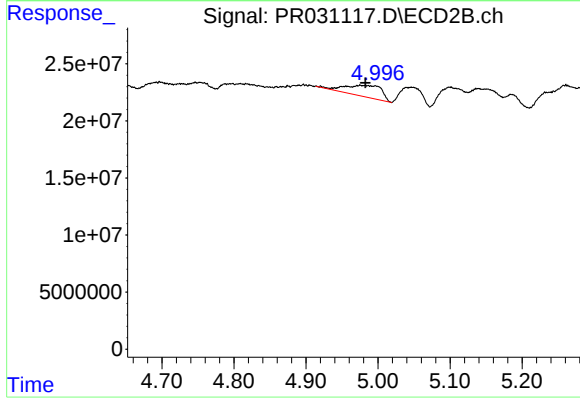
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.032 min
Response: 35179849
Conc: 45.79 ng/ml



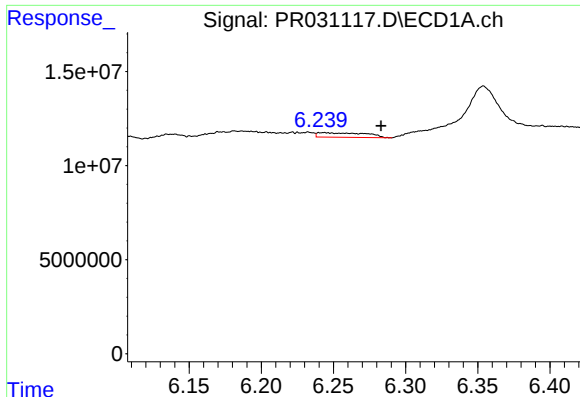
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 5613521
Conc: 30.44 ng/ml



#18 AR-1242-3

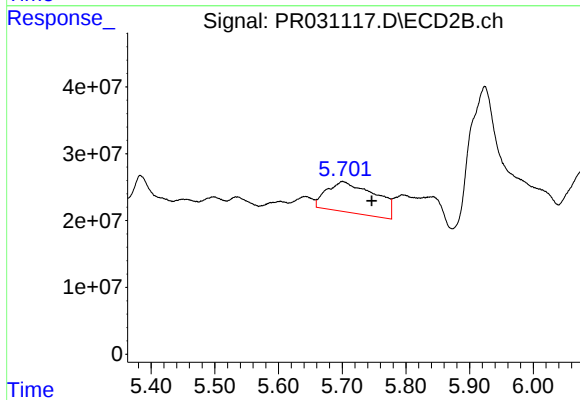
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 35179849
Conc: 53.41 ng/ml



#19 AR-1242-4

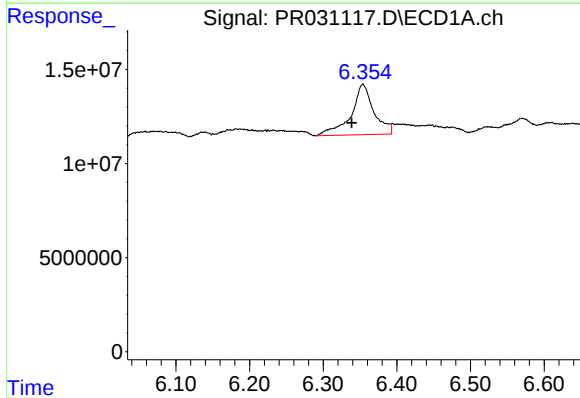
R.T.: 6.244 min
Delta R.T.: -0.039 min
Response: 5613521
Conc: 44.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



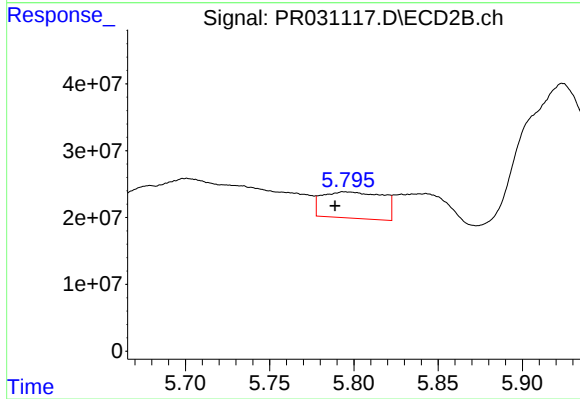
#19 AR-1242-4

R.T.: 5.701 min
Delta R.T.: -0.045 min
Response: 242358470
Conc: 243.02 ng/ml



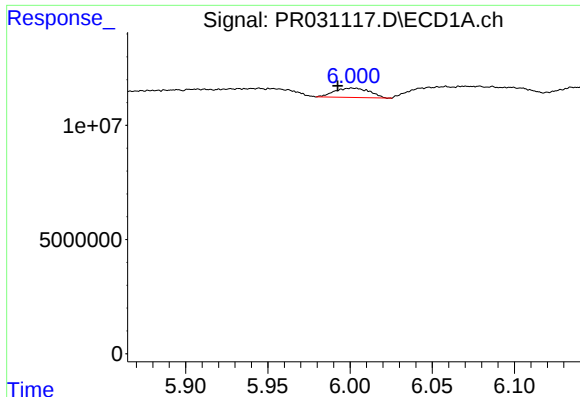
#20 AR-1242-5

R.T.: 6.354 min
Delta R.T.: 0.015 min
Response: 57945229
Conc: 127.98 ng/ml



#20 AR-1242-5

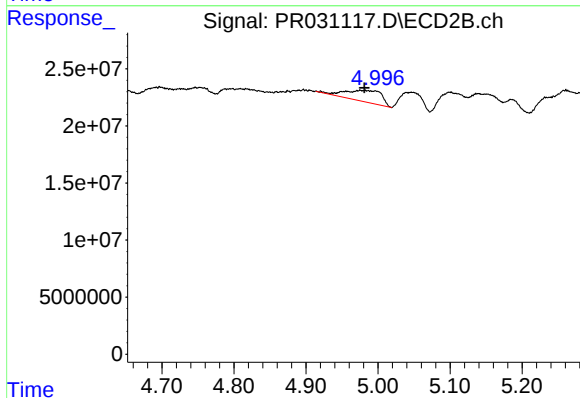
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 98350104
Conc: 144.96 ng/ml



#21 AR-1248-1

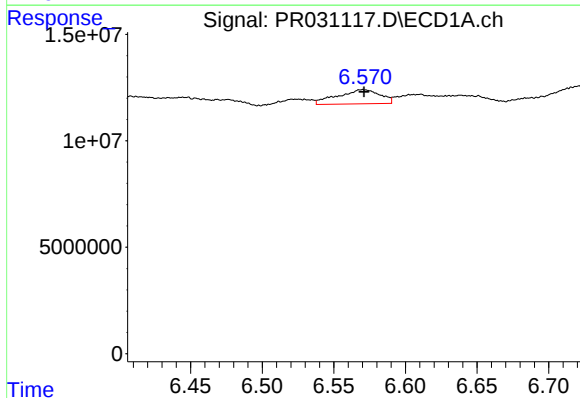
R.T.: 6.001 min
Delta R.T.: 0.009 min
Response: 6128605
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



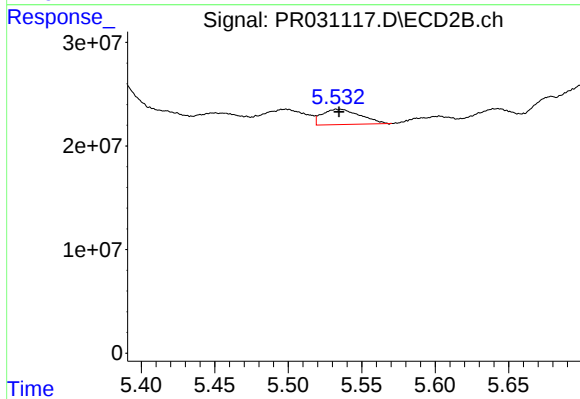
#21 AR-1248-1

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 35179849
Conc: 24.65 ng/ml



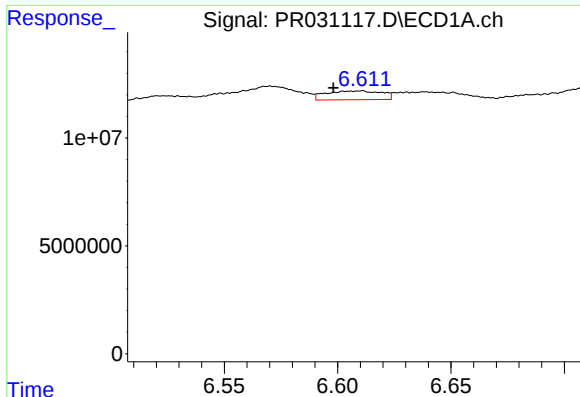
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 13698884
Conc: 17.90 ng/ml



#22 AR-1248-2

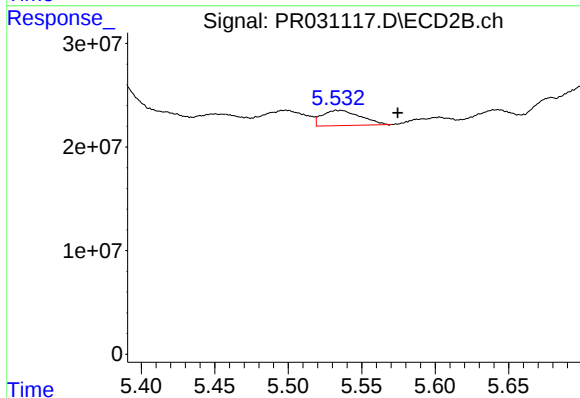
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 26404559
Conc: 8.70 ng/ml



#23 AR-1248-3

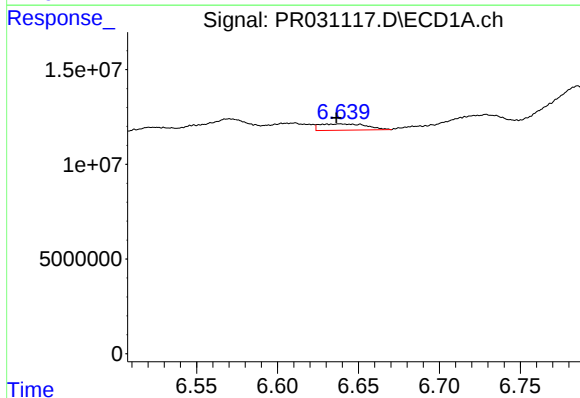
R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 6991234
Conc: 6.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



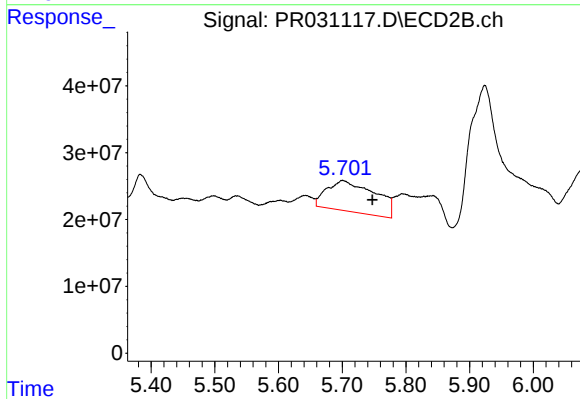
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: -0.040 min
Response: 26404559
Conc: 12.02 ng/ml



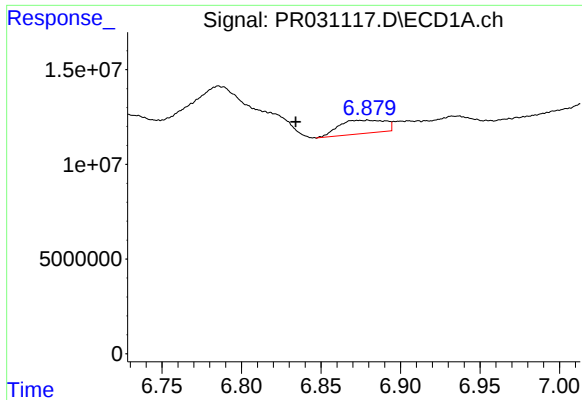
#24 AR-1248-4

R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 6704775
Conc: 6.77 ng/ml



#24 AR-1248-4

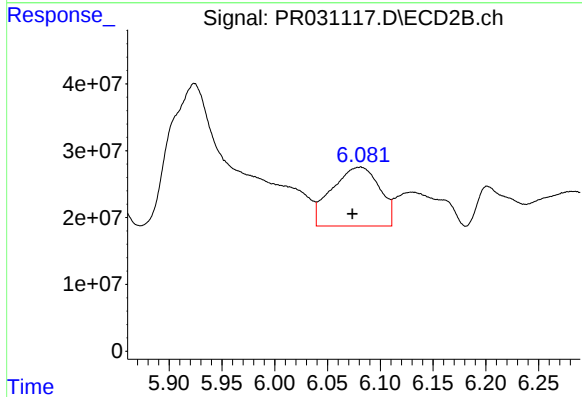
R.T.: 5.701 min
Delta R.T.: -0.046 min
Response: 242358470
Conc: 123.05 ng/ml



#25 AR-1248-5

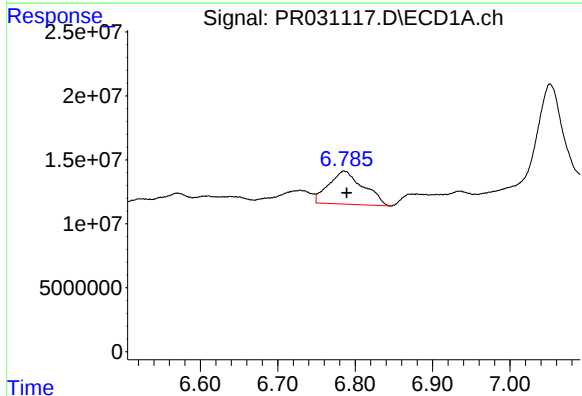
R.T.: 6.880 min
Delta R.T.: 0.045 min
Response: 14339167
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



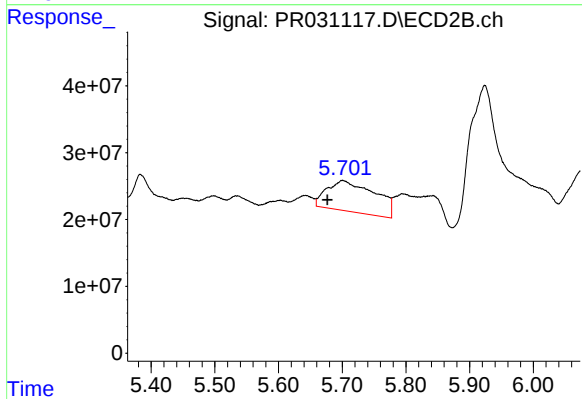
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: 0.007 min
Response: 276964163
Conc: 179.05 ng/ml



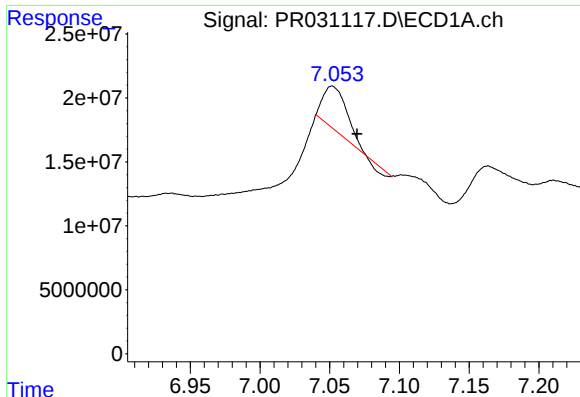
#26 AR-1254-1

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 80574404
Conc: 53.00 ng/ml



#26 AR-1254-1

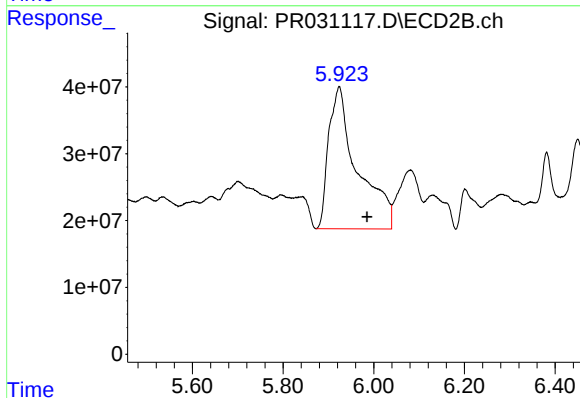
R.T.: 5.701 min
Delta R.T.: 0.025 min
Response: 242358470
Conc: 90.09 ng/ml



#27 AR-1254-2

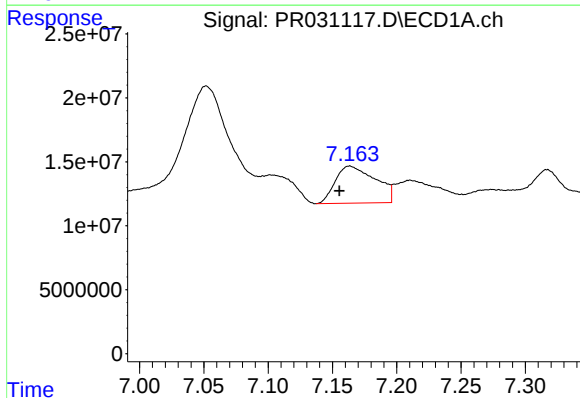
R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 37392107
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



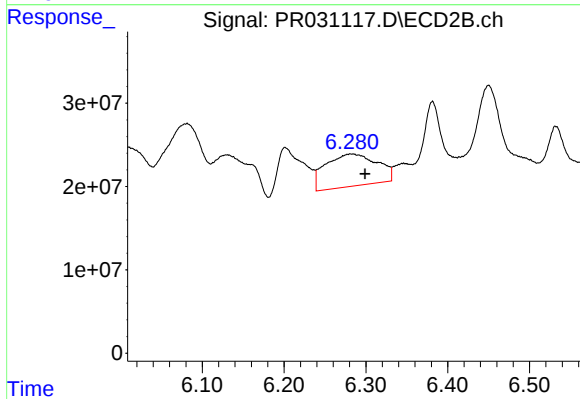
#27 AR-1254-2

R.T.: 5.924 min
Delta R.T.: -0.062 min
Response: 936713109
Conc: 419.83 ng/ml



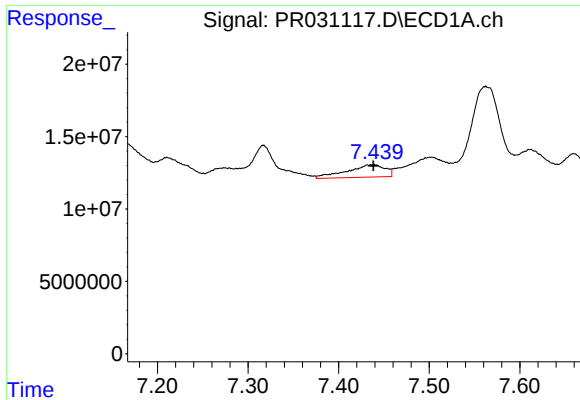
#28 AR-1254-3

R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 62983745
Conc: 36.84 ng/ml



#28 AR-1254-3

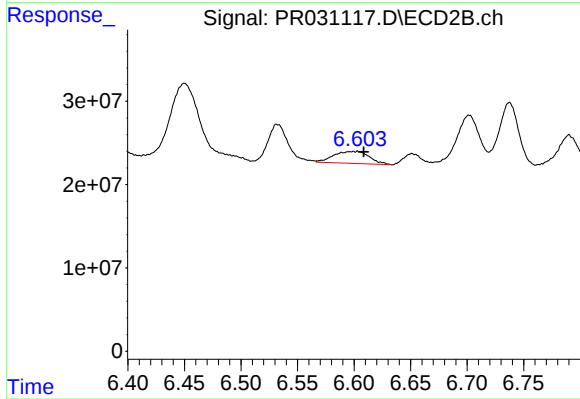
R.T.: 6.282 min
Delta R.T.: -0.017 min
Response: 168784014
Conc: 47.52 ng/ml



#29 AR-1254-4

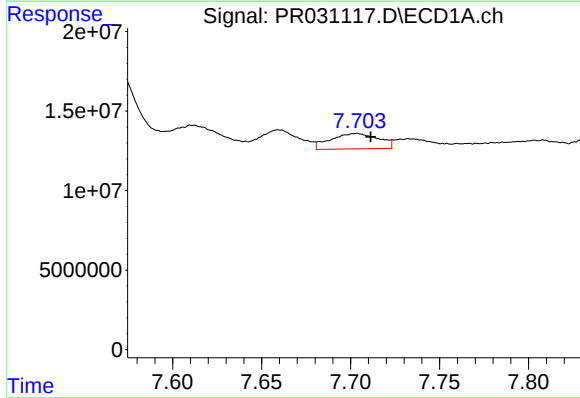
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 25500908
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



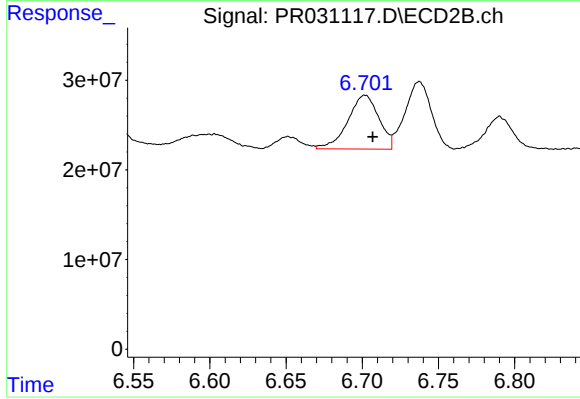
#29 AR-1254-4

R.T.: 6.600 min
Delta R.T.: -0.008 min
Response: 31589915
Conc: 17.06 ng/ml



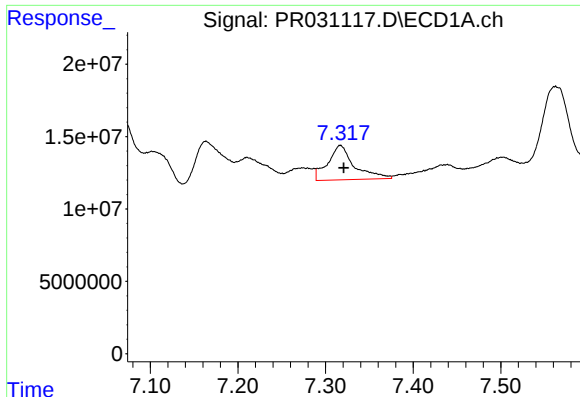
#30 AR-1254-5

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 18171884
Conc: 16.90 ng/ml



#30 AR-1254-5

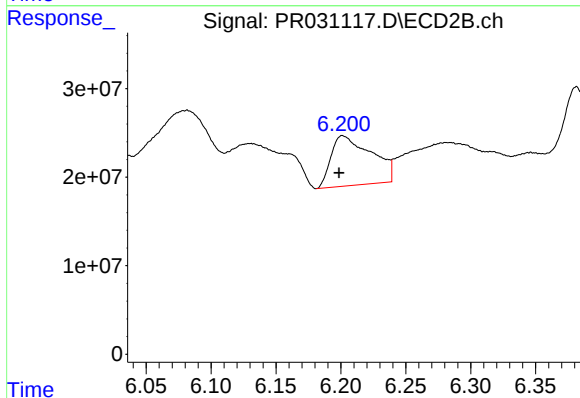
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 85337085
Conc: 24.68 ng/ml



#31 AR-1260-1

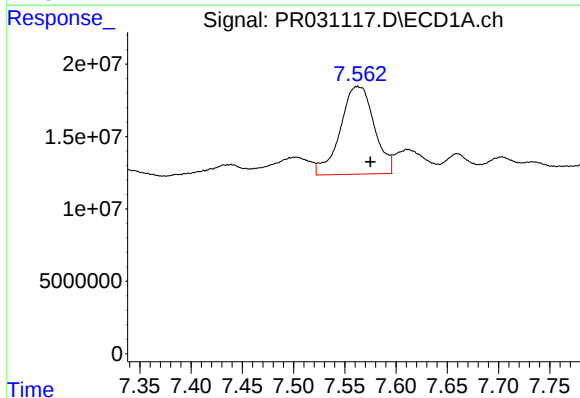
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 49917768
Conc: 42.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



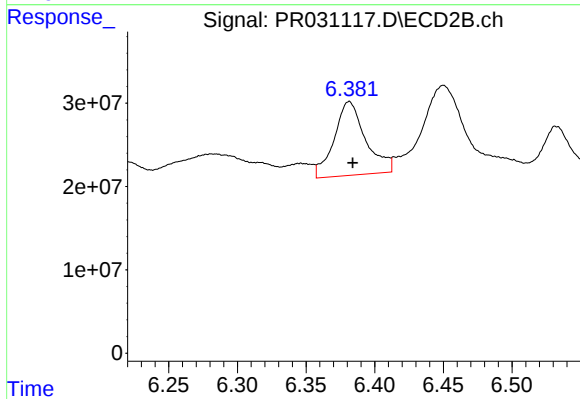
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: 0.003 min
Response: 122084720
Conc: 46.33 ng/ml



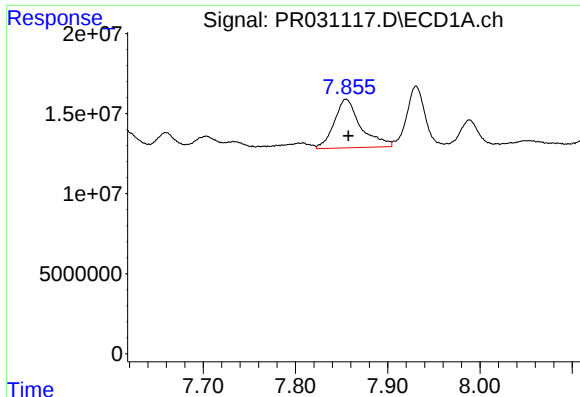
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: -0.013 min
Response: 139767130
Conc: 82.79 ng/ml



#32 AR-1260-2

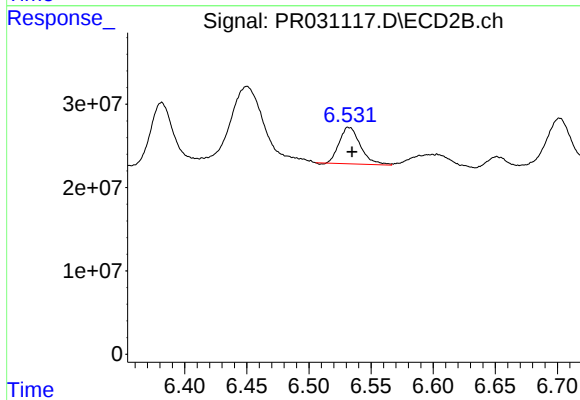
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 141784040
Conc: 43.28 ng/ml



#33 AR-1260-3

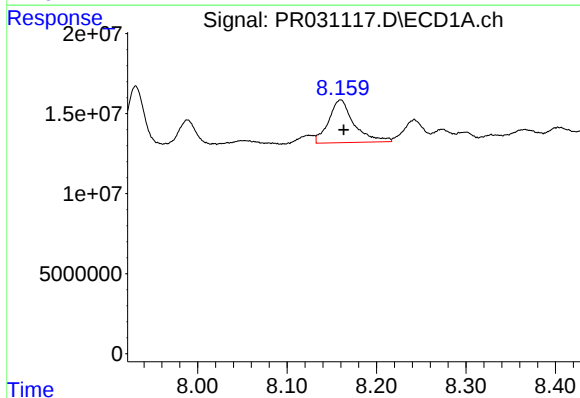
R.T.: 7.855 min
Delta R.T.: -0.003 min
Response: 60808605
Conc: 31.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



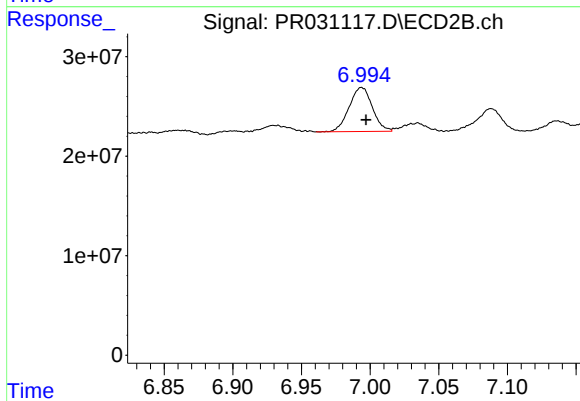
#33 AR-1260-3

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 52011075
Conc: 19.12 ng/ml



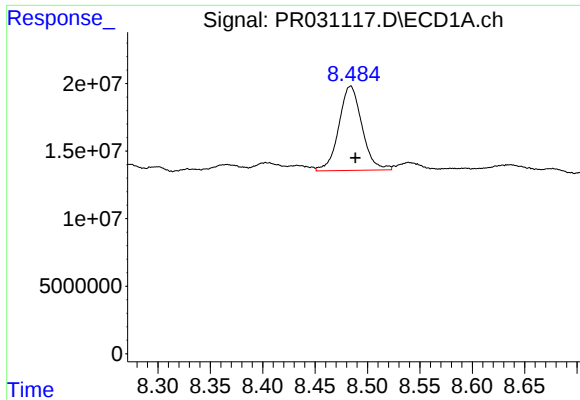
#34 AR-1260-4

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 52532960
Conc: 37.49 ng/ml



#34 AR-1260-4

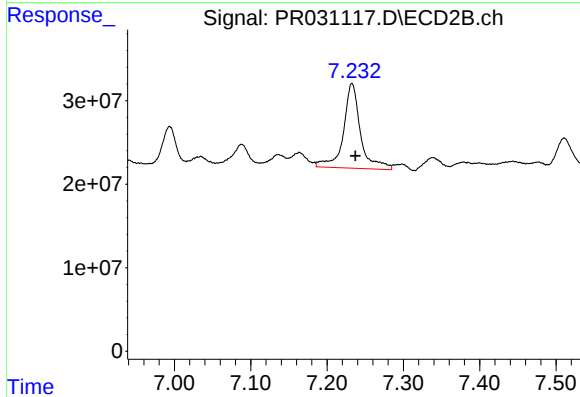
R.T.: 6.994 min
Delta R.T.: -0.003 min
Response: 51944065
Conc: 30.05 ng/ml



#35 AR-1260-5

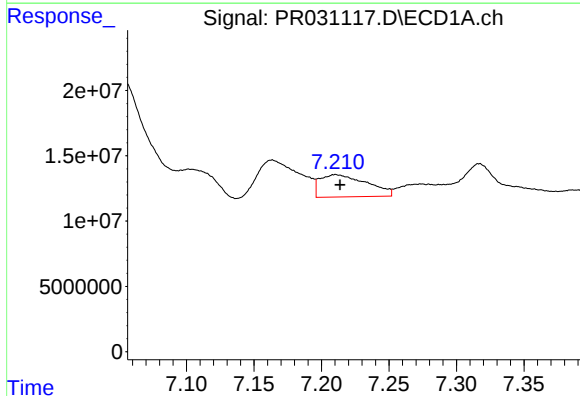
R.T.: 8.484 min
Delta R.T.: -0.005 min
Response: 95931016
Conc: 27.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



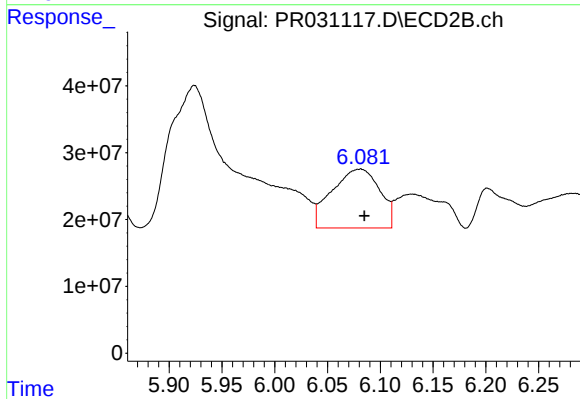
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 157835110
Conc: 42.57 ng/ml



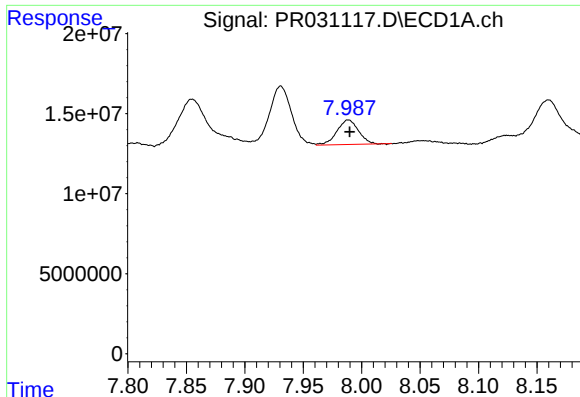
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 41305491
Conc: 45.56 ng/ml



#36 AR-1262-1

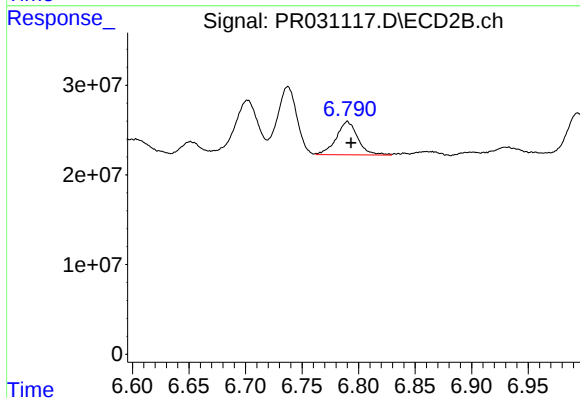
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 276964163
Conc: 144.11 ng/ml



#37 AR-1262-2

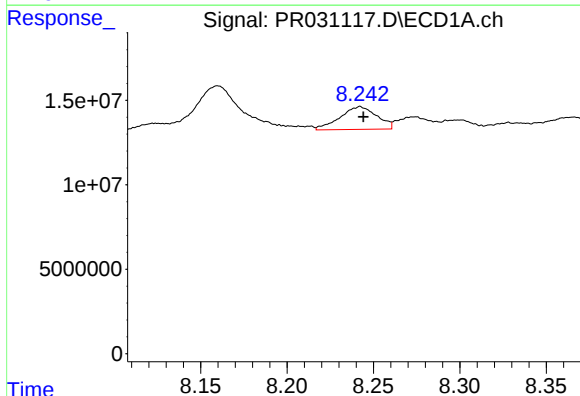
R.T.: 7.989 min
Delta R.T.: -0.001 min
Response: 16753323
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



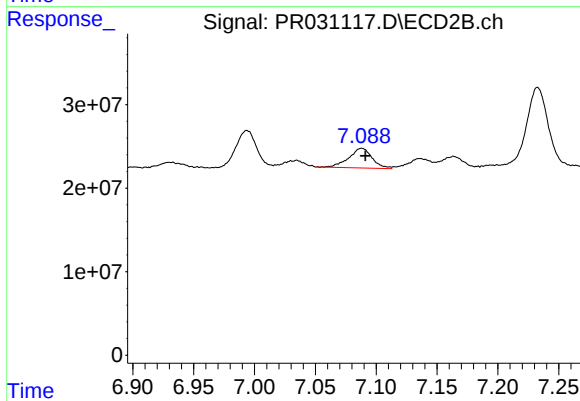
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 49237088
Conc: 28.13 ng/ml



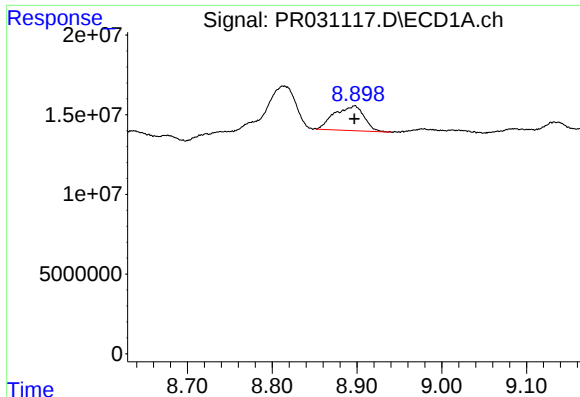
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 19984914
Conc: 25.14 ng/ml



#38 AR-1262-3

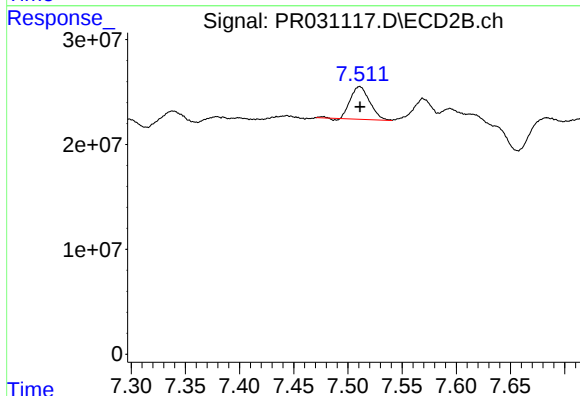
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 31803364
Conc: 23.79 ng/ml



#39 AR-1262-4

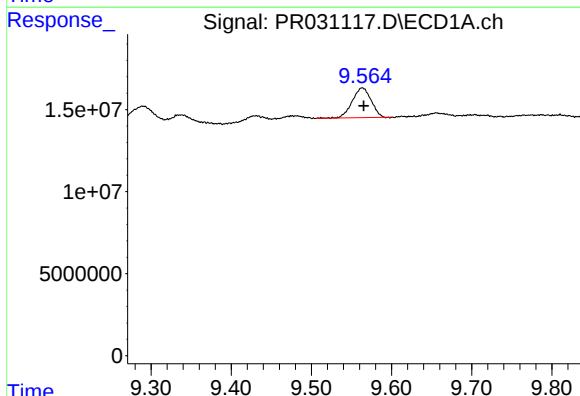
R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 37333175
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



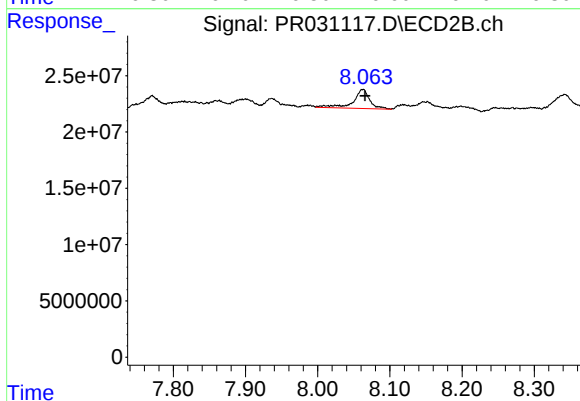
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 38700063
Conc: 19.08 ng/ml



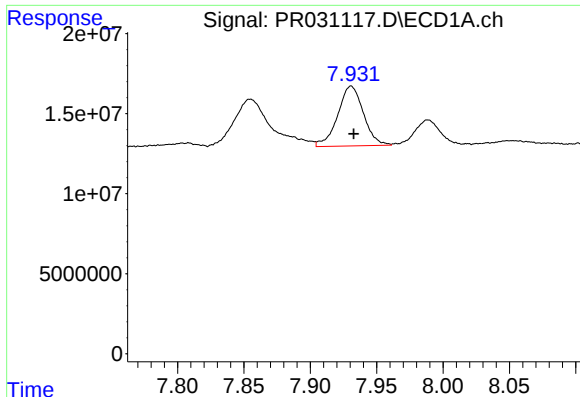
#40 AR-1262-5

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 29586731
Conc: 16.85 ng/ml



#40 AR-1262-5

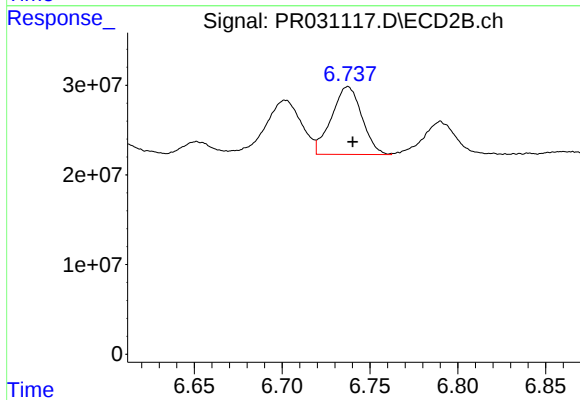
R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 27412469
Conc: 19.81 ng/ml



#41 AR-1268-1

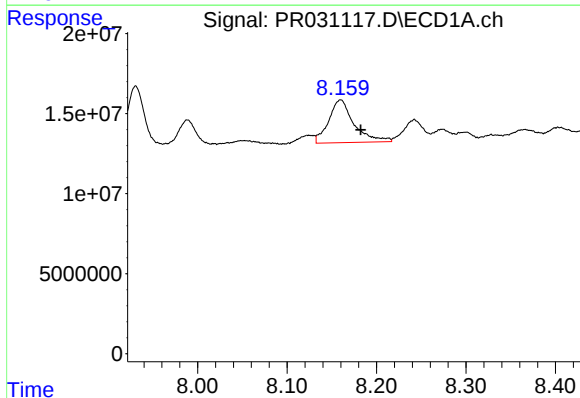
R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 50354814
Conc: 55.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



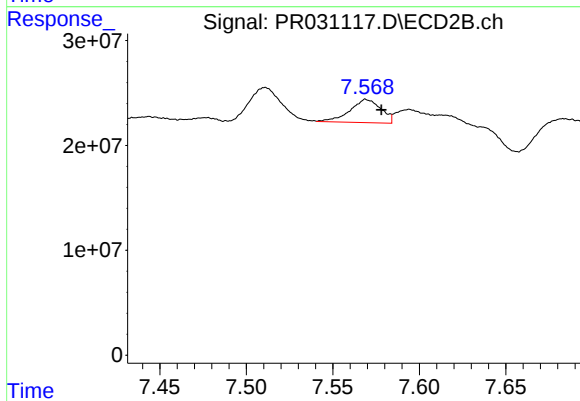
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 91063503
Conc: 55.45 ng/ml



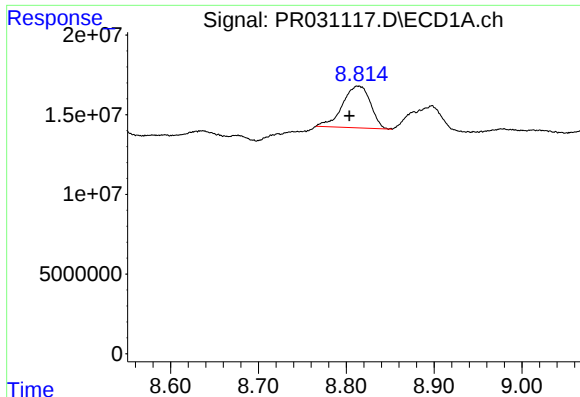
#42 AR-1268-2

R.T.: 8.160 min
Delta R.T.: -0.022 min
Response: 52532960
Conc: 41.05 ng/ml



#42 AR-1268-2

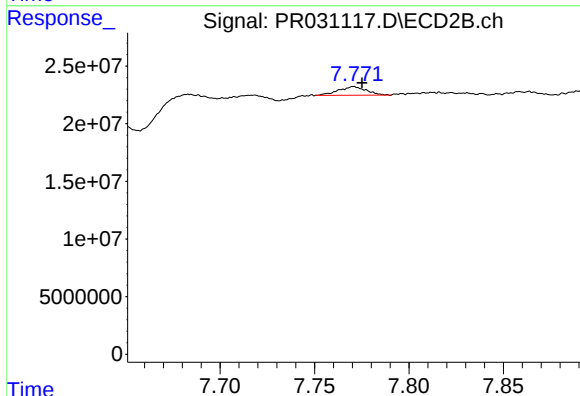
R.T.: 7.570 min
Delta R.T.: -0.008 min
Response: 27641172
Conc: 6.37 ng/ml



#43 AR-1268-3

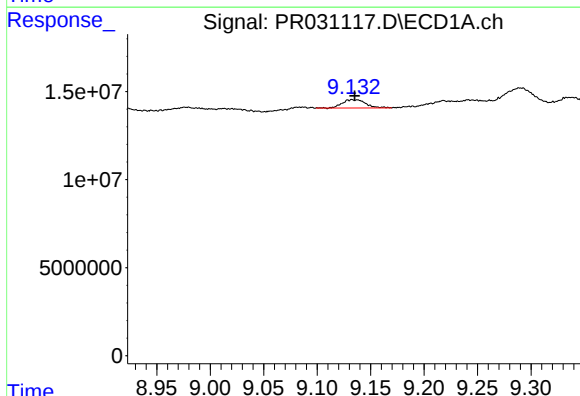
R.T.: 8.813 min
Delta R.T.: 0.010 min
Response: 58040993
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



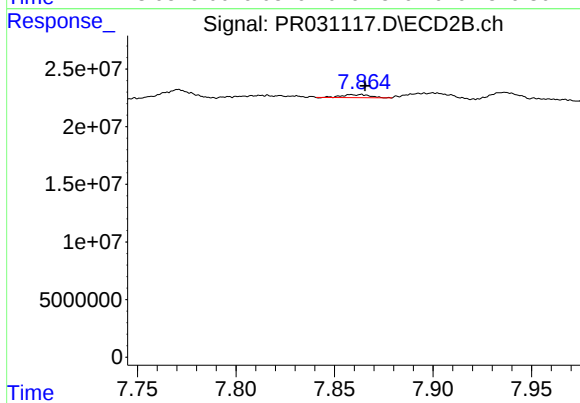
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 7779666
Conc: 2.20 ng/ml



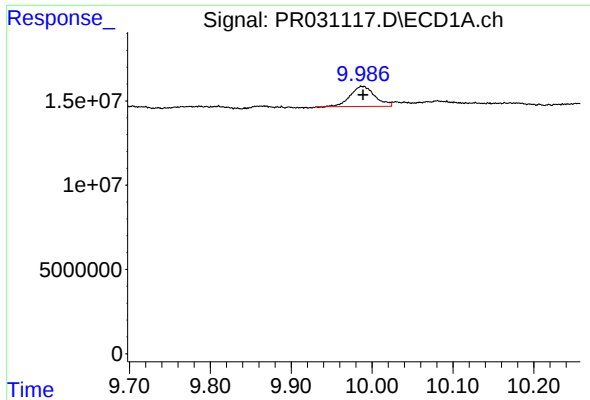
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 7335507
Conc: 1.57 ng/ml



#44 AR-1268-4

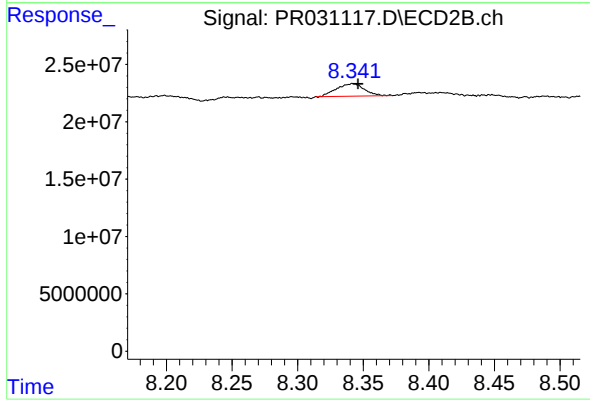
R.T.: 7.862 min
Delta R.T.: -0.004 min
Response: 2498583
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.988 min
Delta R.T.: -0.001 min
Response: 25223855
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 16186294
Conc: 1.87 ng/ml