

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 07:47
 Operator : AJ\MA
 Sample : L1855-10
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CG43-W1-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:41:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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...	4.673	3.938	24483971	263.3E6	16.921	16.013
2)	SA Decachlor...	10.543	9.003	52630222	397.5E6	36.891	32.451
Target Compounds							
3)	L1 AR-1016-1	5.830	5.071f	456921	773272	8.049	1.853 #
4)	L1 AR-1016-2	5.878	5.071	227625	773272	2.868	1.318 #
5)	L1 AR-1016-3	5.936	5.261f	189685	2548996	4.030	7.756 #
6)	L1 AR-1016-4	6.019	5.261	691596	2548996	17.677	10.179 #
7)	L1 AR-1016-5	6.335	5.476	285203	454853	7.327	1.260 #
8)	L2 AR-1221-1	4.903	0.000	43557	0	2.713	N.D. #
9)	L2 AR-1221-2	4.984	4.239	332952	4972301	30.483	40.260 #
10)	L2 AR-1221-3	5.059	4.380f	63867	7849129	1.681	19.490 #
11)	L3 AR-1232-1	5.059	4.380f	63867	7849129	2.007	23.087 #
12)	L3 AR-1232-2	5.597	5.071	695053	773272	38.999	3.013 #
13)	L3 AR-1232-3	5.878	5.261f	227625	2548996	6.528	18.335 #
14)	L3 AR-1232-4	6.019	5.345f	691596	3920301	39.345	33.566
15)	L3 AR-1232-5	6.120	5.476	141898	454853	10.690	3.189 #
16)	L4 AR-1242-1	5.830	5.071f	456921	773272	10.166	2.419 #
17)	L4 AR-1242-2	5.878	5.071	227625	773272	3.606	1.755 #
18)	L4 AR-1242-3	5.936	5.261f	189685	2548996	4.999	10.310 #
19)	L4 AR-1242-4	6.019	5.345f	691596	3920301	21.776	16.943
20)	L4 AR-1242-5	6.742	5.830	1455329	8114755	39.849	21.751 #
21)	L5 AR-1248-1	5.830	5.071f	456921	773272	13.353	3.156 #
22)	L5 AR-1248-2	6.120	5.261	141898	2548996	3.146	8.141 #
23)	L5 AR-1248-3	6.335	5.345f	285203	3920301	5.586	12.109 #
24)	L5 AR-1248-4	6.742	5.476	1455329	454853	23.377	1.045 #
25)	L5 AR-1248-5	6.742	5.830f	1455329	8114755	24.695	16.529 #
26)	L6 AR-1254-1	6.695	5.830	1139634	8114755	18.426	10.787 #
27)	L6 AR-1254-2	6.917	5.977	1463642	5677676	15.133	8.409 #
28)	L6 AR-1254-3	7.300	6.394	917764	40875925	8.955	36.462 #
29)	L6 AR-1254-4	7.571	6.608	780469	24255101	9.326	29.005 #
30)	L6 AR-1254-5	8.010	7.024	3299085	34888118	37.983	33.556
31)	L7 AR-1260-1	7.450	6.521	857089	26048389	11.710	35.551 #
32)	L7 AR-1260-2	7.700	6.698	3909022	18579124	42.110	17.210 #
33)	L7 AR-1260-3	8.065	6.853	606690	7166047	8.099	8.253
34)	L7 AR-1260-4	8.294	7.321	1007013	5876283	12.422	7.675 #
35)	L7 AR-1260-5	8.635	7.565	1729814	14885971	9.938	6.539 #
36)	L8 AR-1262-1	8.159f	7.024	3012434	34888118	65.484	63.011
37)	L8 AR-1262-2	8.635	7.565	1729814	14885971	8.164	5.731 #
38)	L8 AR-1262-3	8.995f	7.848	4631883	4973130	31.600	4.656 #
39)	L8 AR-1262-4	8.995f	7.919	4631883	4146813	40.550	2.360 #
40)	L8 AR-1262-5	9.795f	8.422	3418779	3282314	40.194	3.961 #
41)	L9 AR-1268-1	8.995f	7.848	4631883	4973130	18.183	1.673 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031320\
 Data File : PR045027.D
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 Acq On : 14 Mar 2020 07:47
 Operator : AJ\MA
 Sample : L1855-10
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

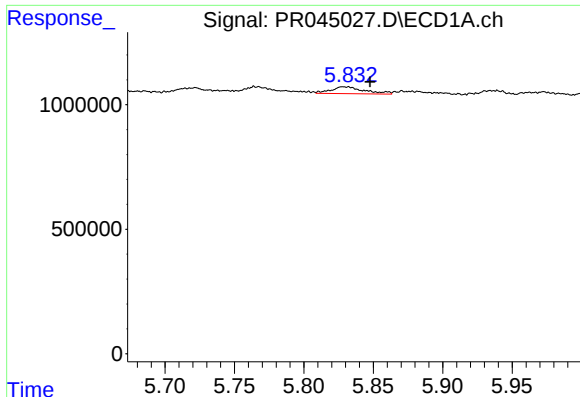
Instrument :
 ECD_R
 ClientSampleId :
 P001-CG43-W1-0006-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:41:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 13 12:07:27 2020
 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	8.995f	7.919	4631883	4146813	19.136	1.628 #
43) L9	AR-1268-3	9.296	8.125	861202	157.5E6	4.196	72.010 #
44) L9	AR-1268-4	9.795f	8.422	3418779	3282314	36.512	3.594 #
45) L9	AR-1268-5	10.189	8.733	1088678	4504985	1.588	0.699 #

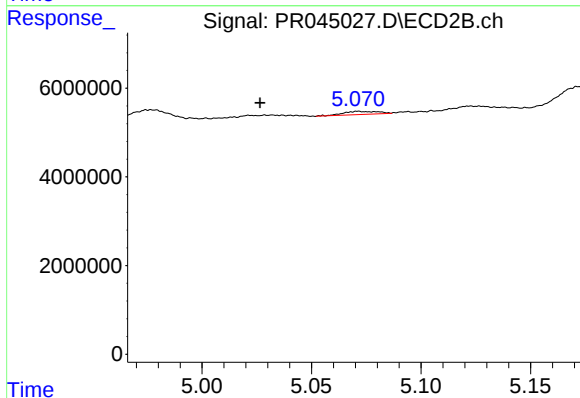
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

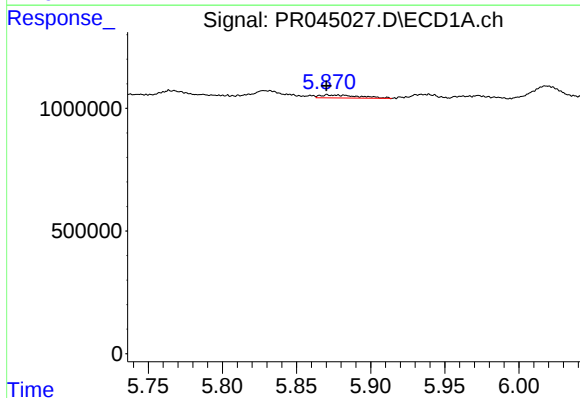
R.T.: 5.830 min
Delta R.T.: -0.018 min
Response: 456921
Conc: 8.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



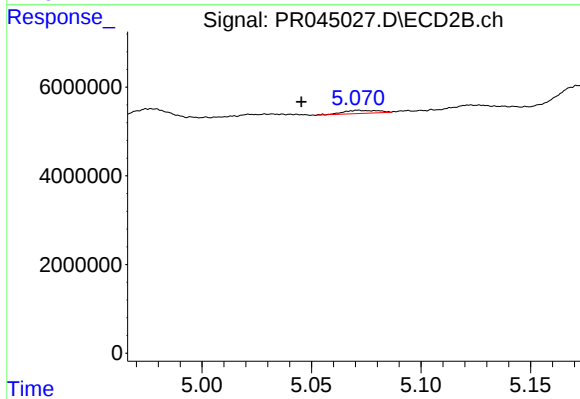
#3 AR-1016-1

R.T.: 5.071 min
Delta R.T.: 0.045 min
Response: 773272
Conc: 1.85 ng/ml



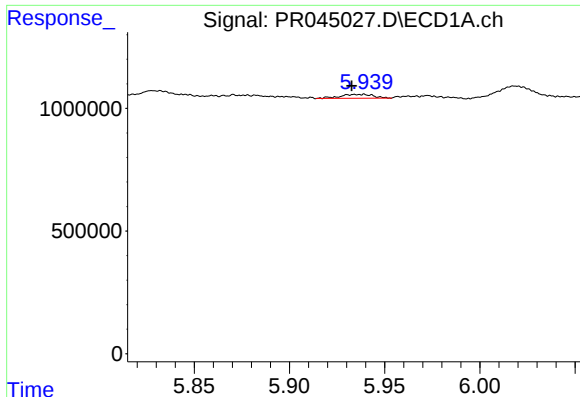
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 227625
Conc: 2.87 ng/ml



#4 AR-1016-2

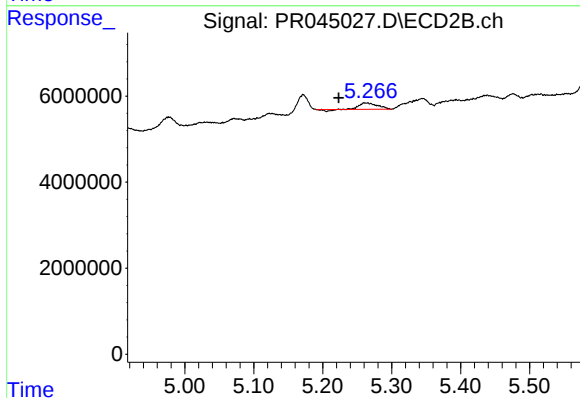
R.T.: 5.071 min
Delta R.T.: 0.026 min
Response: 773272
Conc: 1.32 ng/ml



#5 AR-1016-3

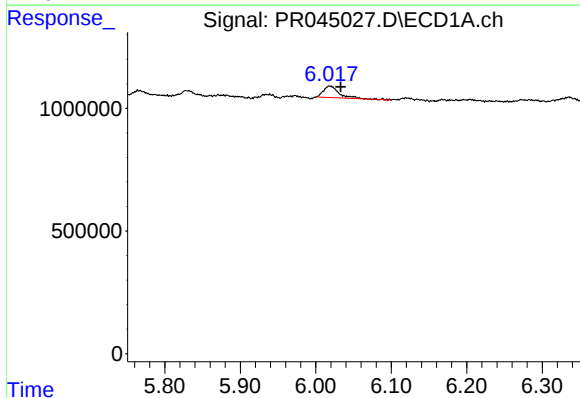
R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 189685
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



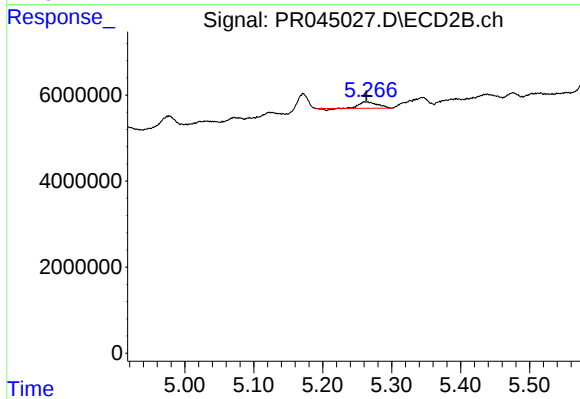
#5 AR-1016-3

R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 2548996
Conc: 7.76 ng/ml



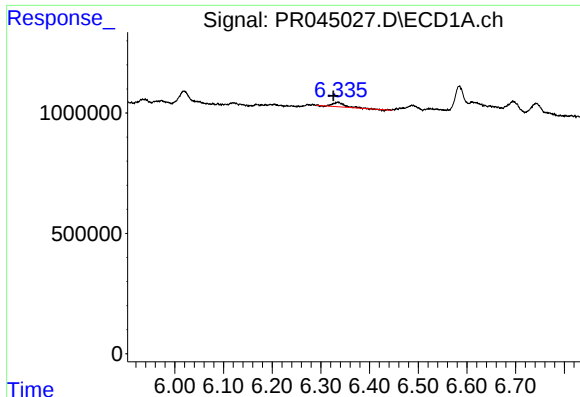
#6 AR-1016-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 691596
Conc: 17.68 ng/ml



#6 AR-1016-4

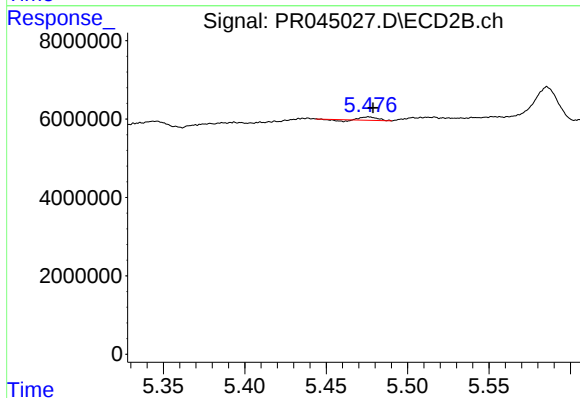
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 2548996
Conc: 10.18 ng/ml



#7 AR-1016-5

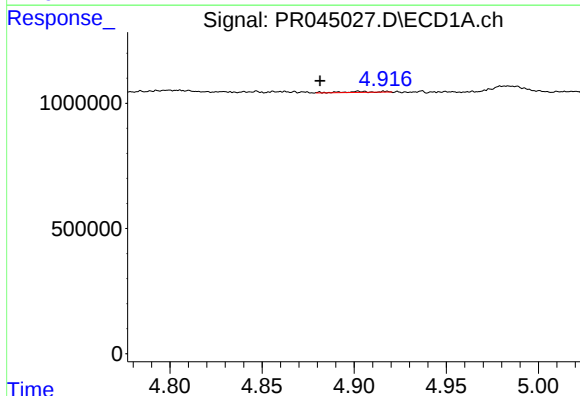
R.T.: 6.335 min
Delta R.T.: 0.009 min
Response: 285203
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



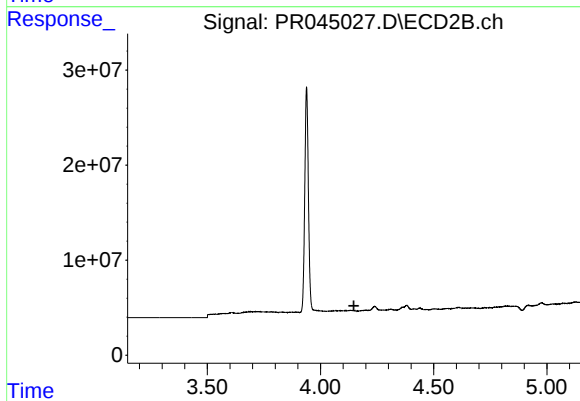
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 454853
Conc: 1.26 ng/ml



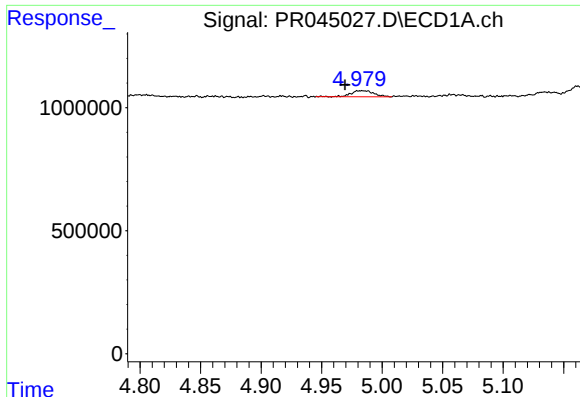
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.021 min
Response: 43557
Conc: 2.71 ng/ml



#8 AR-1221-1

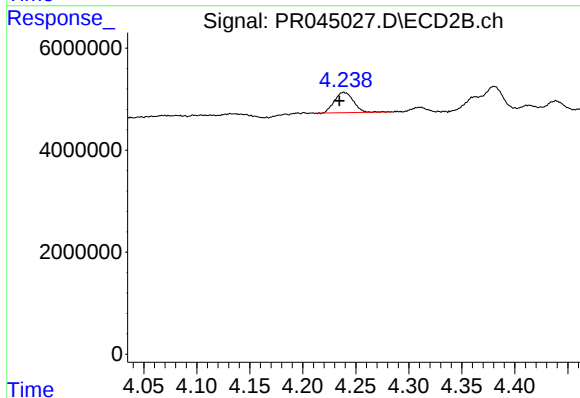
R.T.: 0.000 min
Exp R.T.: 4.147 min
Response: 0
Conc: N.D.



#9 AR-1221-2

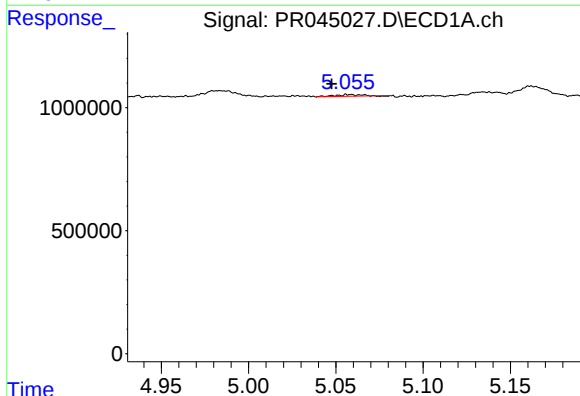
R.T.: 4.984 min
Delta R.T.: 0.014 min
Response: 332952
Conc: 30.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



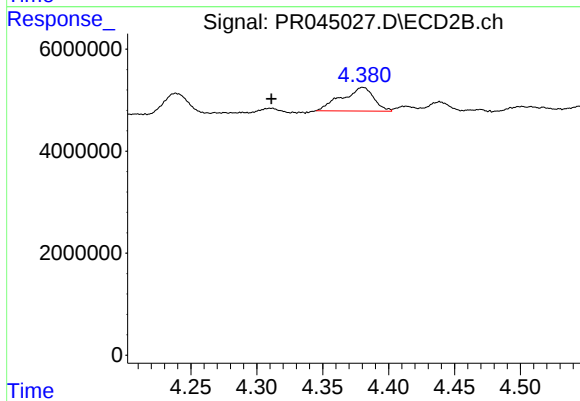
#9 AR-1221-2

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 4972301
Conc: 40.26 ng/ml



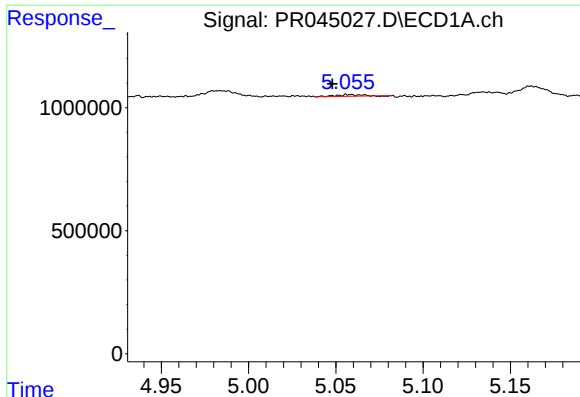
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 63867
Conc: 1.68 ng/ml



#10 AR-1221-3

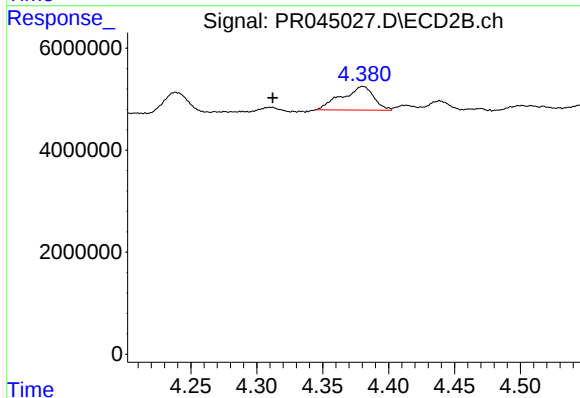
R.T.: 4.380 min
Delta R.T.: 0.069 min
Response: 7849129
Conc: 19.49 ng/ml



#11 AR-1232-1

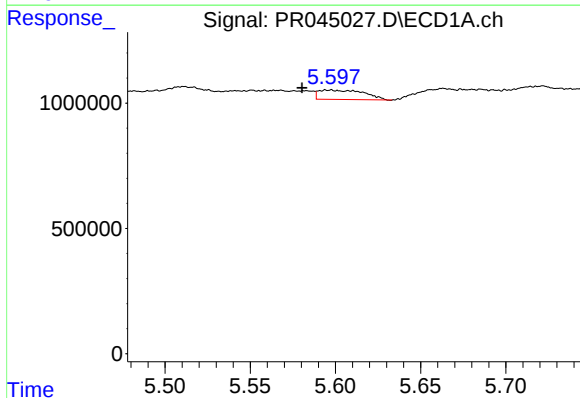
R.T.: 5.059 min
Delta R.T.: 0.011 min
Response: 63867
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



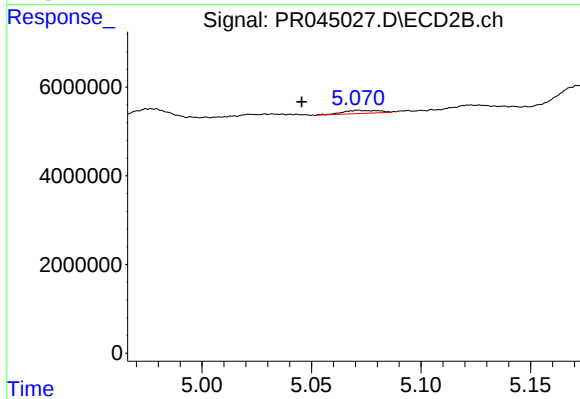
#11 AR-1232-1

R.T.: 4.380 min
Delta R.T.: 0.068 min
Response: 7849129
Conc: 23.09 ng/ml



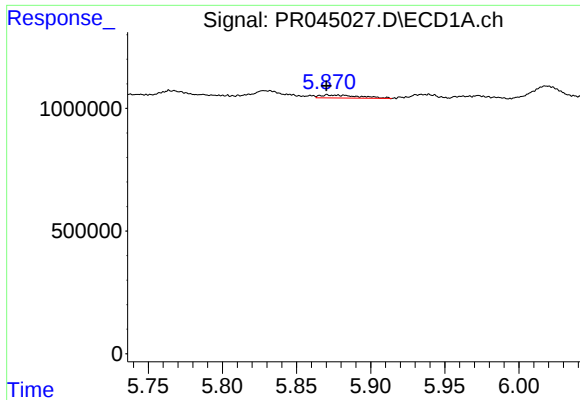
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: 0.016 min
Response: 695053
Conc: 39.00 ng/ml



#12 AR-1232-2

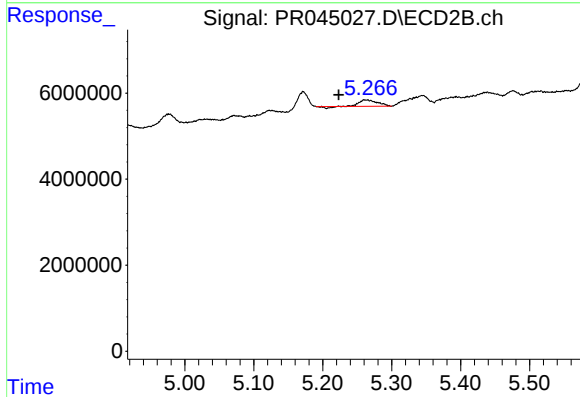
R.T.: 5.071 min
Delta R.T.: 0.026 min
Response: 773272
Conc: 3.01 ng/ml



#13 AR-1232-3

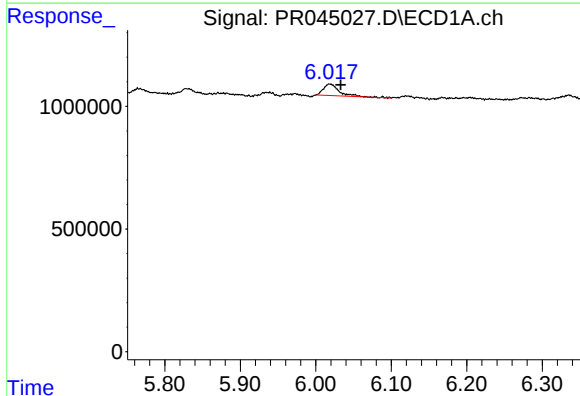
R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 227625
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



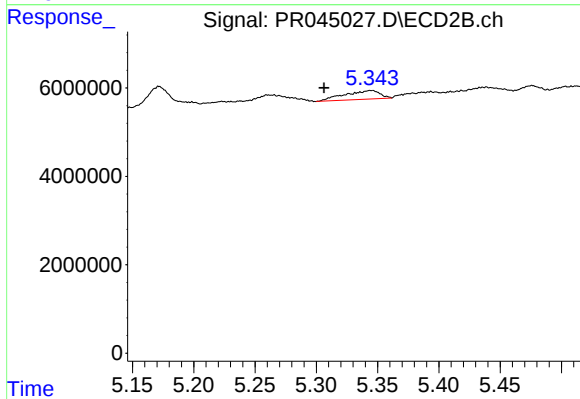
#13 AR-1232-3

R.T.: 5.261 min
Delta R.T.: 0.038 min
Response: 2548996
Conc: 18.34 ng/ml



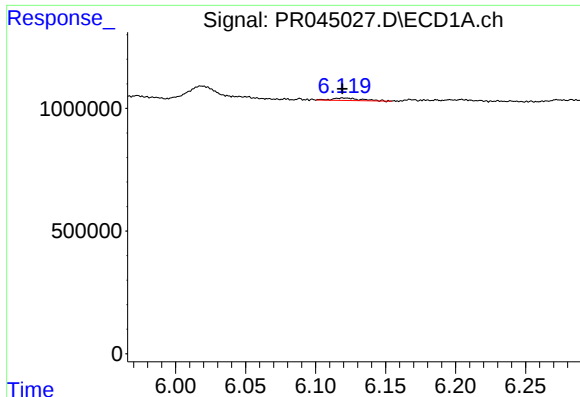
#14 AR-1232-4

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 691596
Conc: 39.35 ng/ml



#14 AR-1232-4

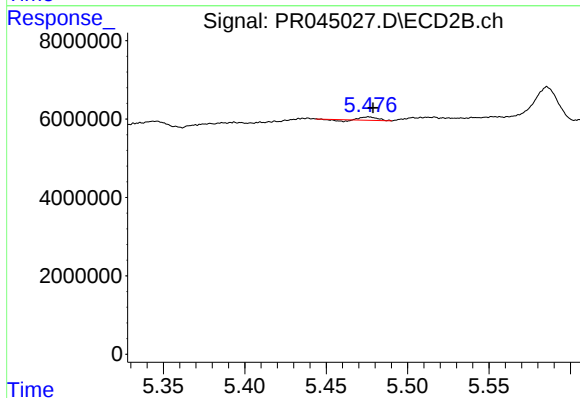
R.T.: 5.345 min
Delta R.T.: 0.039 min
Response: 3920301
Conc: 33.57 ng/ml



#15 AR-1232-5

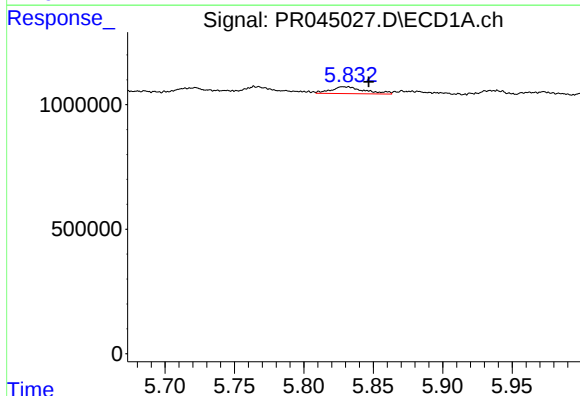
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 141898
Conc: 10.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



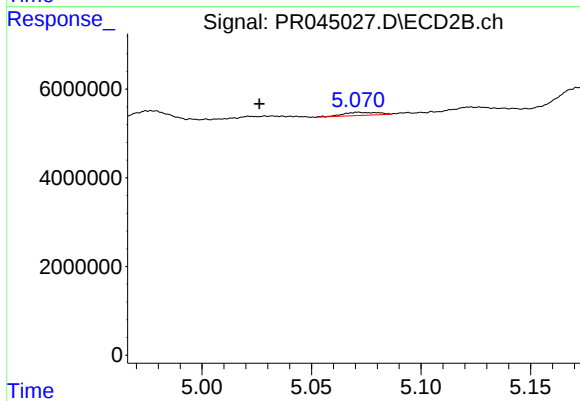
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 454853
Conc: 3.19 ng/ml



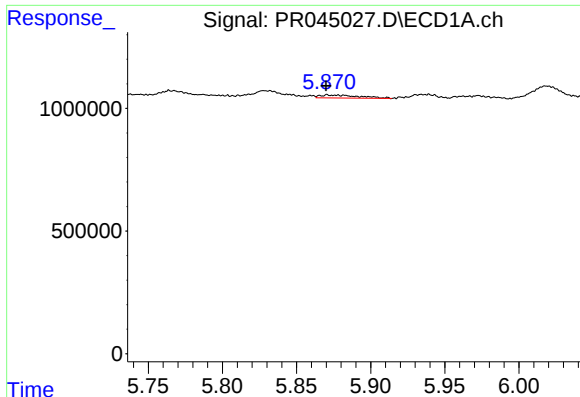
#16 AR-1242-1

R.T.: 5.830 min
Delta R.T.: -0.017 min
Response: 456921
Conc: 10.17 ng/ml



#16 AR-1242-1

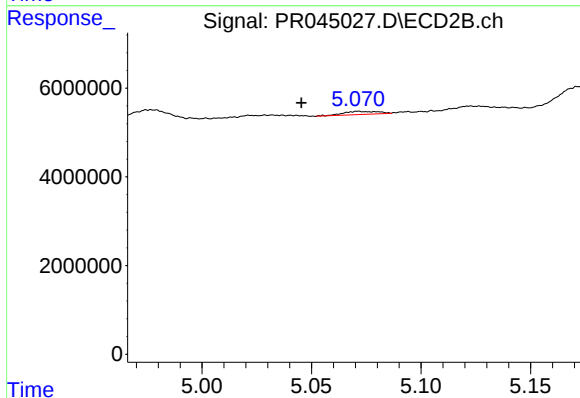
R.T.: 5.071 min
Delta R.T.: 0.045 min
Response: 773272
Conc: 2.42 ng/ml



#17 AR-1242-2

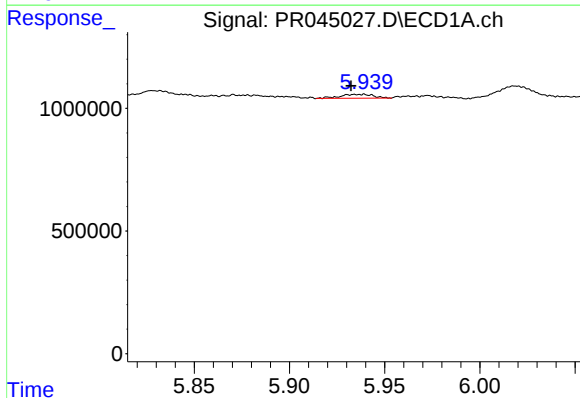
R.T.: 5.878 min
Delta R.T.: 0.008 min
Response: 227625
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



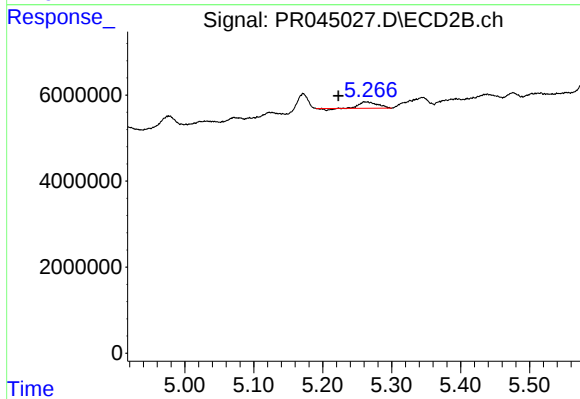
#17 AR-1242-2

R.T.: 5.071 min
Delta R.T.: 0.026 min
Response: 773272
Conc: 1.76 ng/ml



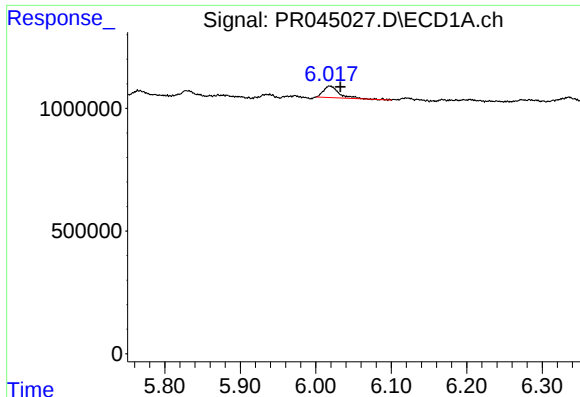
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: 0.004 min
Response: 189685
Conc: 5.00 ng/ml



#18 AR-1242-3

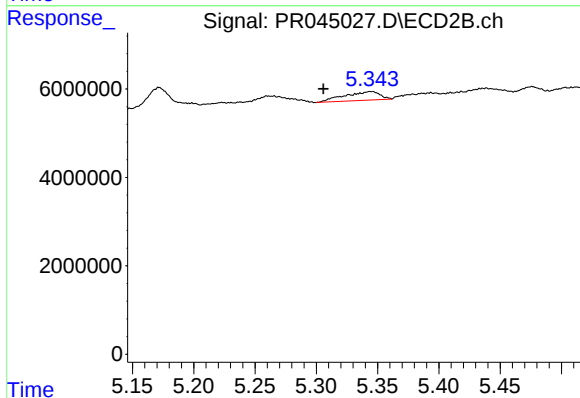
R.T.: 5.261 min
Delta R.T.: 0.039 min
Response: 2548996
Conc: 10.31 ng/ml



#19 AR-1242-4

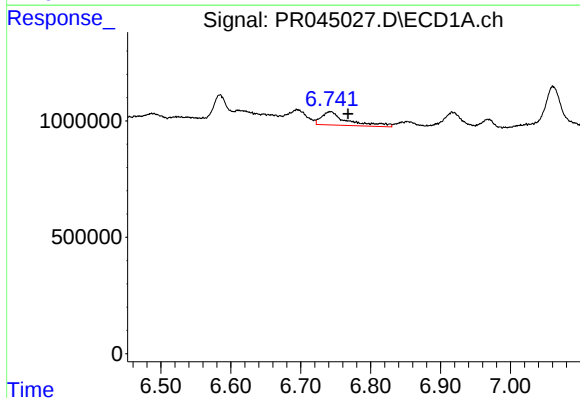
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 691596
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



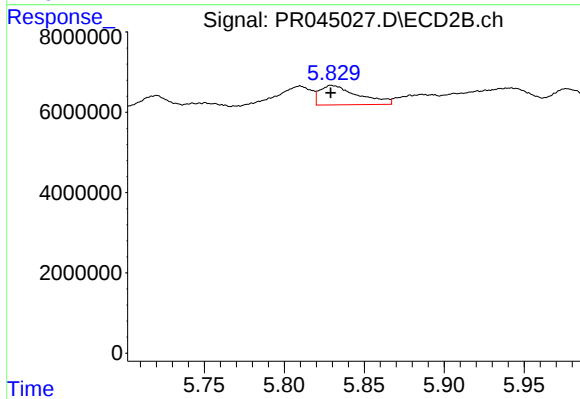
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.039 min
Response: 3920301
Conc: 16.94 ng/ml



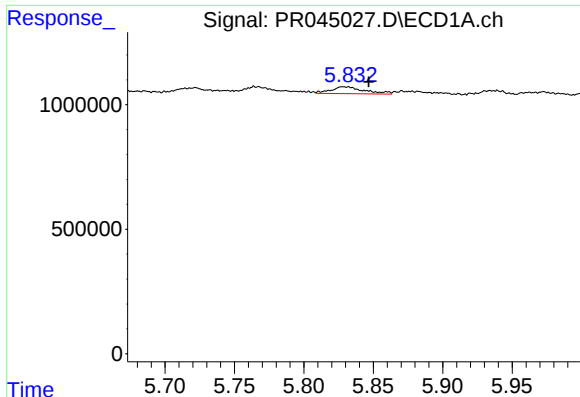
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: -0.026 min
Response: 1455329
Conc: 39.85 ng/ml



#20 AR-1242-5

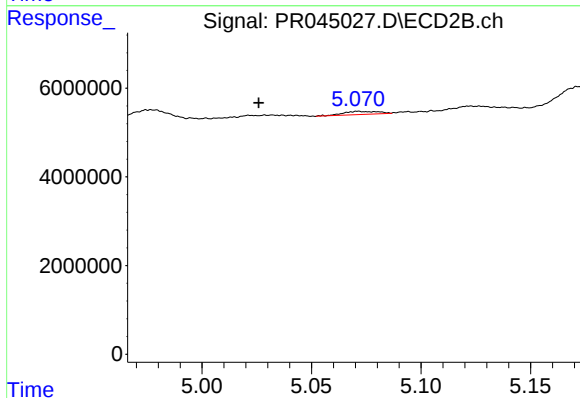
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 8114755
Conc: 21.75 ng/ml



#21 AR-1248-1

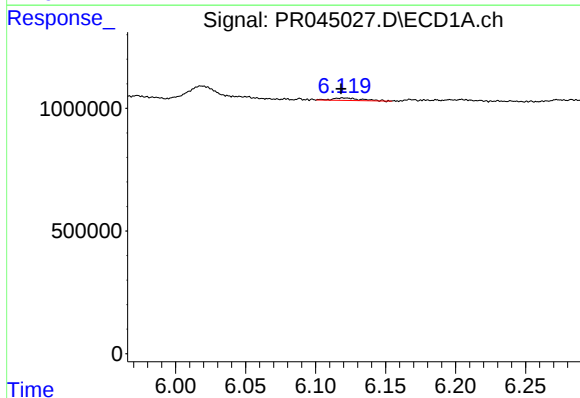
R.T.: 5.830 min
Delta R.T.: -0.017 min
Response: 456921
Conc: 13.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



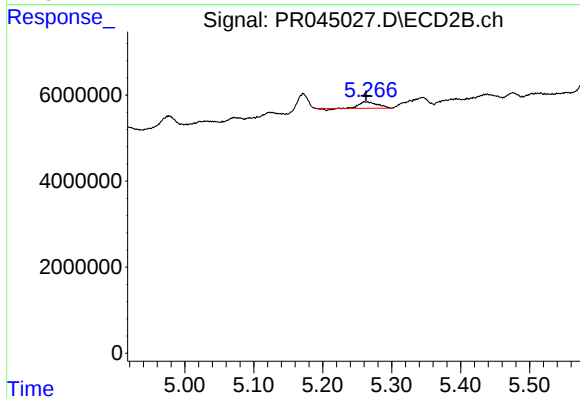
#21 AR-1248-1

R.T.: 5.071 min
Delta R.T.: 0.046 min
Response: 773272
Conc: 3.16 ng/ml



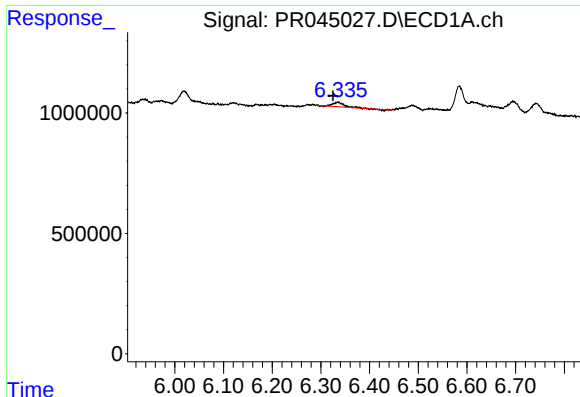
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 141898
Conc: 3.15 ng/ml



#22 AR-1248-2

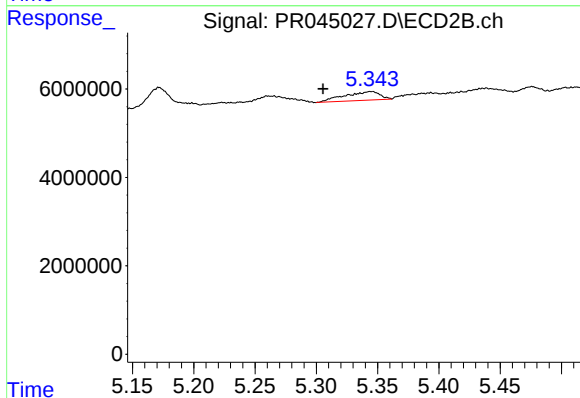
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 2548996
Conc: 8.14 ng/ml



#23 AR-1248-3

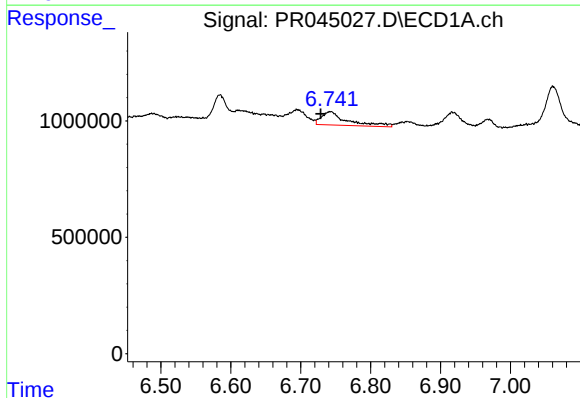
R.T.: 6.335 min
Delta R.T.: 0.010 min
Response: 285203
Conc: 5.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



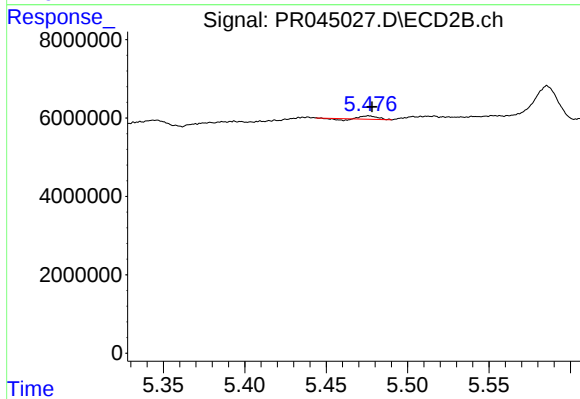
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.039 min
Response: 3920301
Conc: 12.11 ng/ml



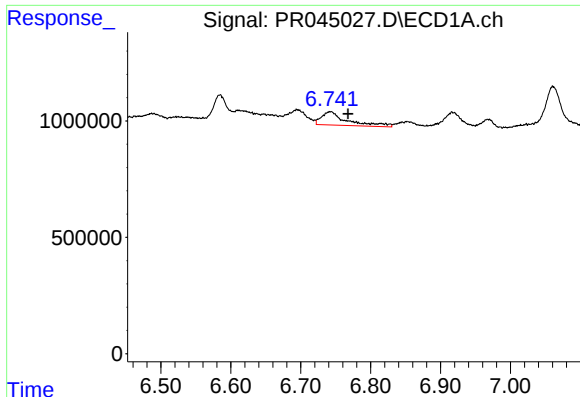
#24 AR-1248-4

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 1455329
Conc: 23.38 ng/ml



#24 AR-1248-4

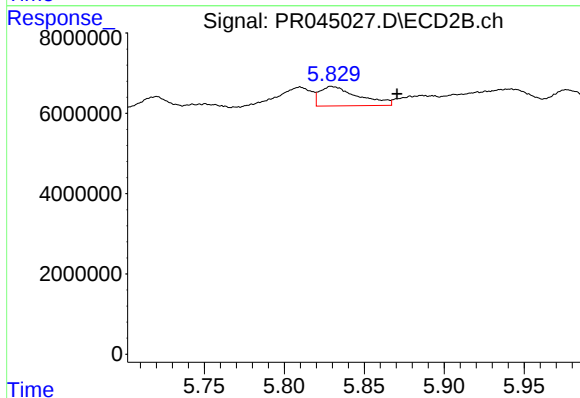
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 454853
Conc: 1.04 ng/ml



#25 AR-1248-5

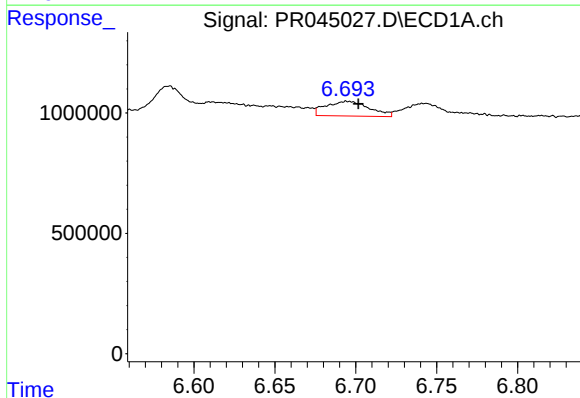
R.T.: 6.742 min
Delta R.T.: -0.025 min
Response: 1455329
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



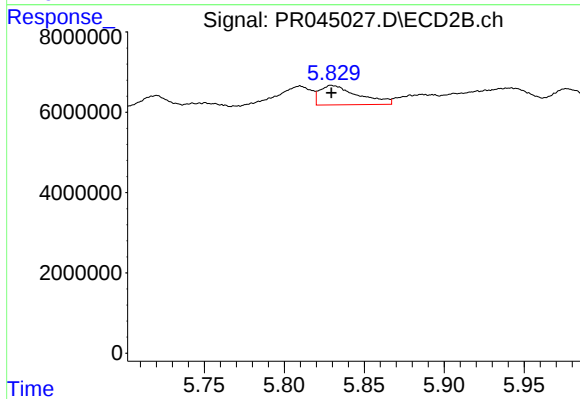
#25 AR-1248-5

R.T.: 5.830 min
Delta R.T.: -0.041 min
Response: 8114755
Conc: 16.53 ng/ml



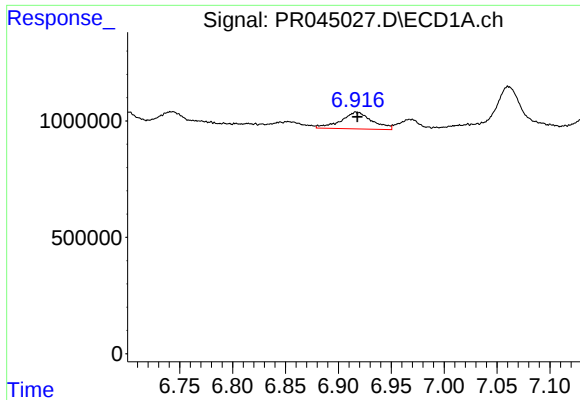
#26 AR-1254-1

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 1139634
Conc: 18.43 ng/ml



#26 AR-1254-1

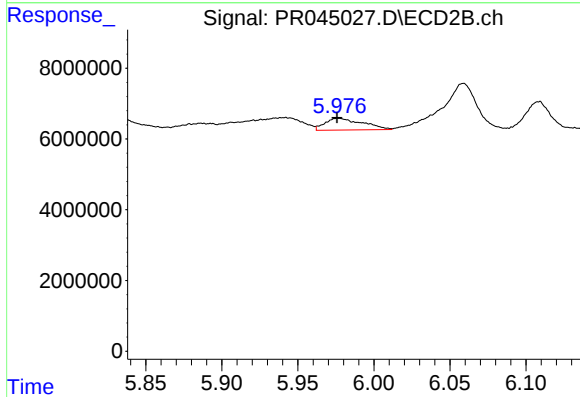
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 8114755
Conc: 10.79 ng/ml



#27 AR-1254-2

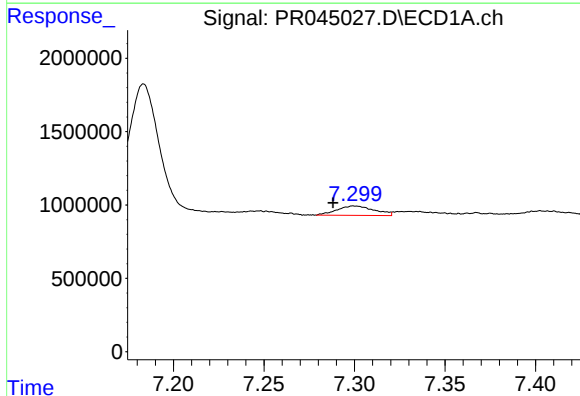
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1463642
Conc: 15.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



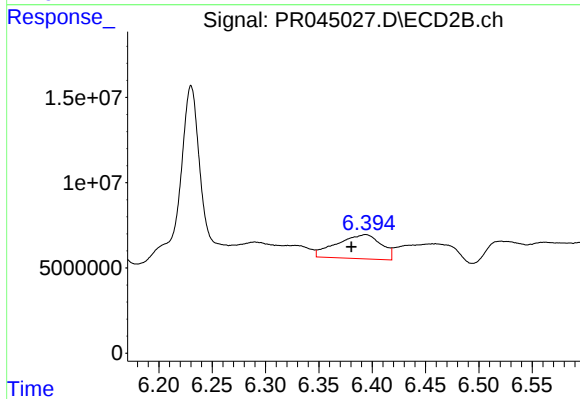
#27 AR-1254-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 5677676
Conc: 8.41 ng/ml



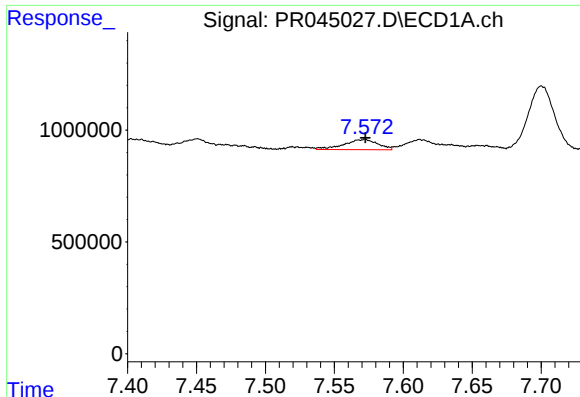
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: 0.012 min
Response: 917764
Conc: 8.96 ng/ml



#28 AR-1254-3

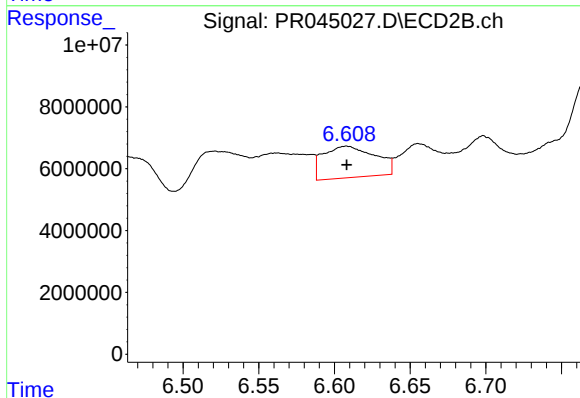
R.T.: 6.394 min
Delta R.T.: 0.013 min
Response: 40875925
Conc: 36.46 ng/ml



#29 AR-1254-4

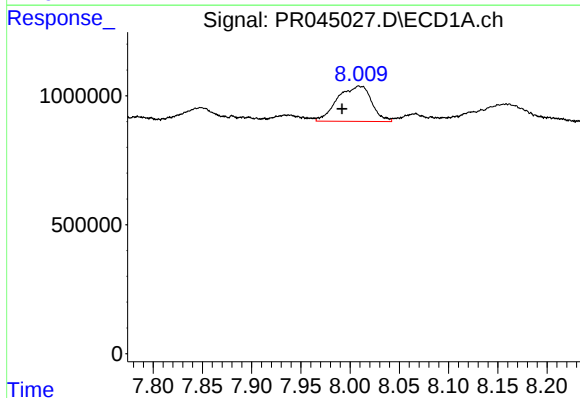
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 780469
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



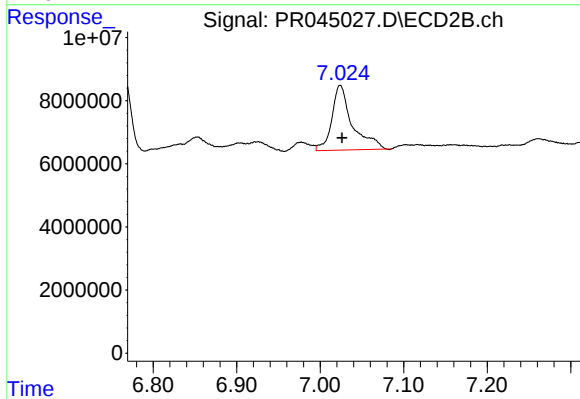
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 24255101
Conc: 29.00 ng/ml



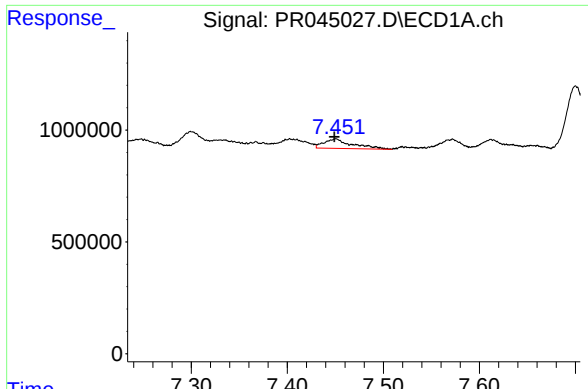
#30 AR-1254-5

R.T.: 8.010 min
Delta R.T.: 0.018 min
Response: 3299085
Conc: 37.98 ng/ml



#30 AR-1254-5

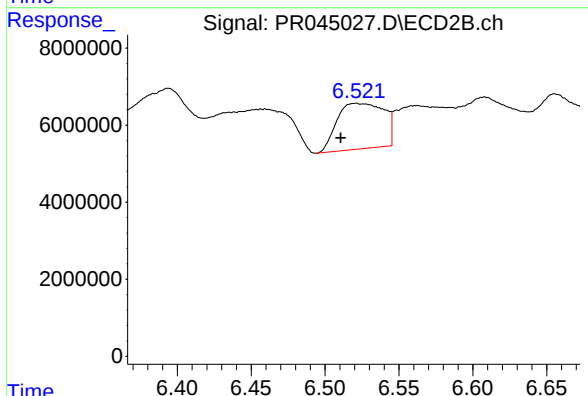
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 34888118
Conc: 33.56 ng/ml



#31 AR-1260-1

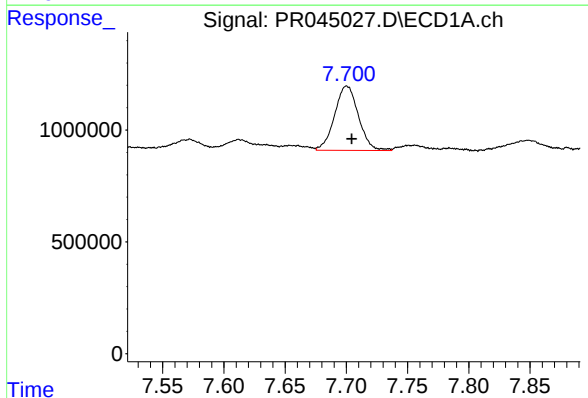
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 857089
Conc: 11.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



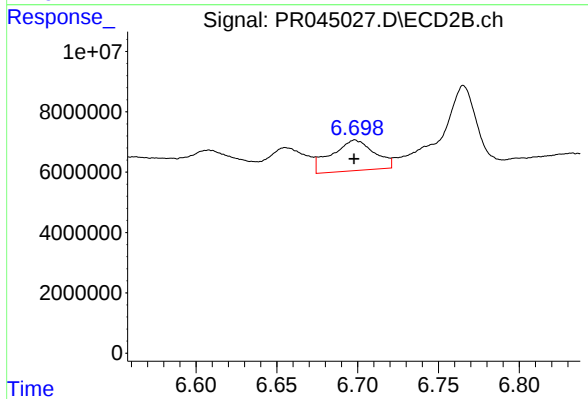
#31 AR-1260-1

R.T.: 6.521 min
Delta R.T.: 0.010 min
Response: 26048389
Conc: 35.55 ng/ml



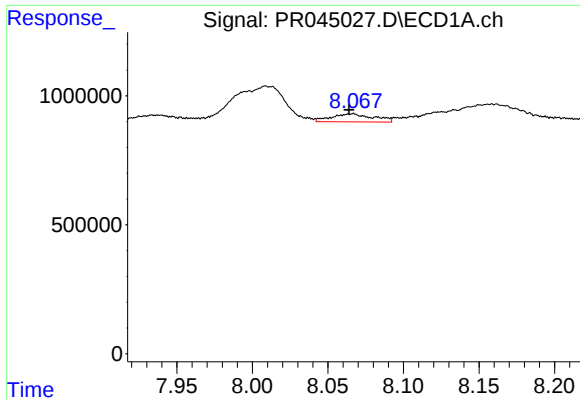
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.004 min
Response: 3909022
Conc: 42.11 ng/ml



#32 AR-1260-2

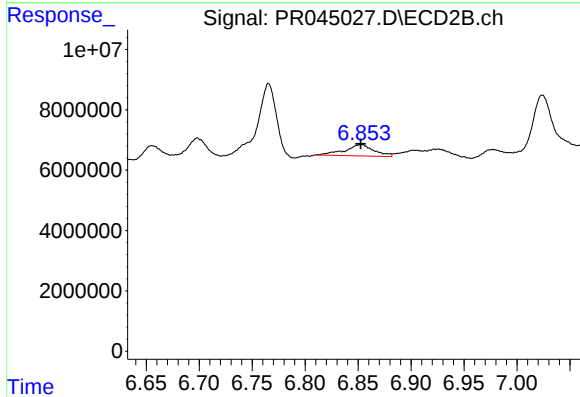
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 18579124
Conc: 17.21 ng/ml



#33 AR-1260-3

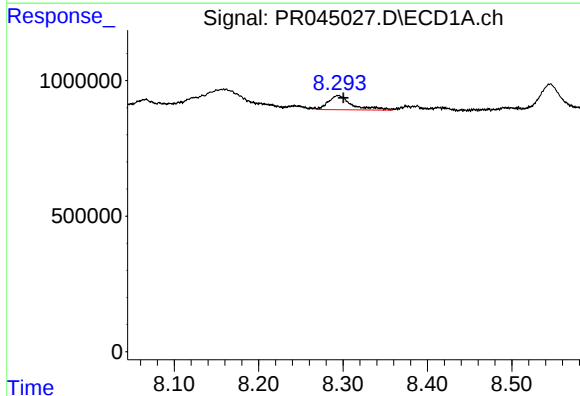
R.T.: 8.065 min
Delta R.T.: 0.001 min
Response: 606690
Conc: 8.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



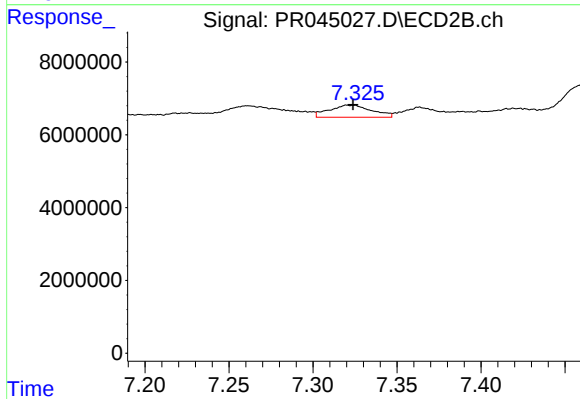
#33 AR-1260-3

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 7166047
Conc: 8.25 ng/ml



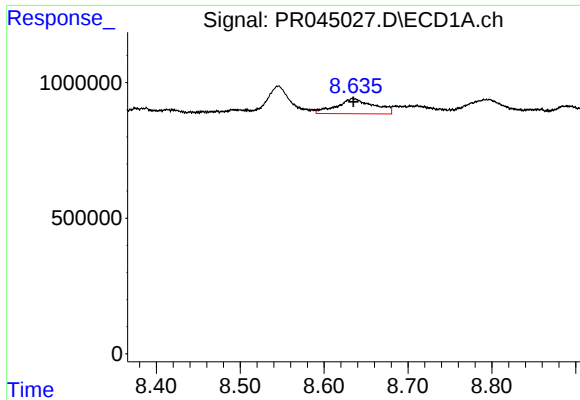
#34 AR-1260-4

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 1007013
Conc: 12.42 ng/ml



#34 AR-1260-4

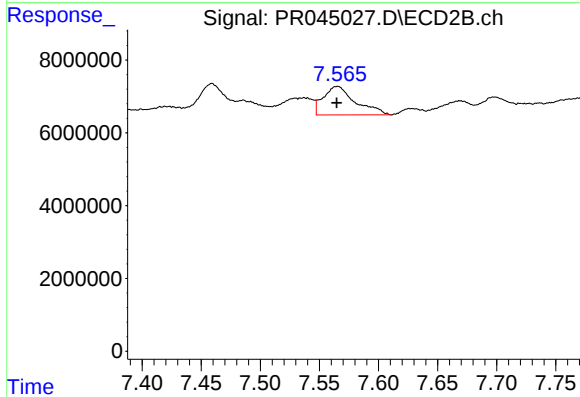
R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 5876283
Conc: 7.68 ng/ml



#35 AR-1260-5

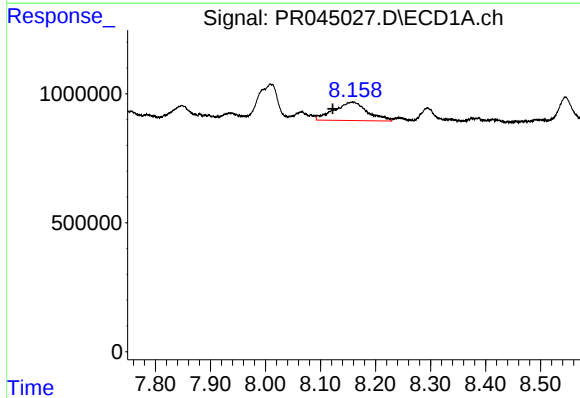
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 1729814
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



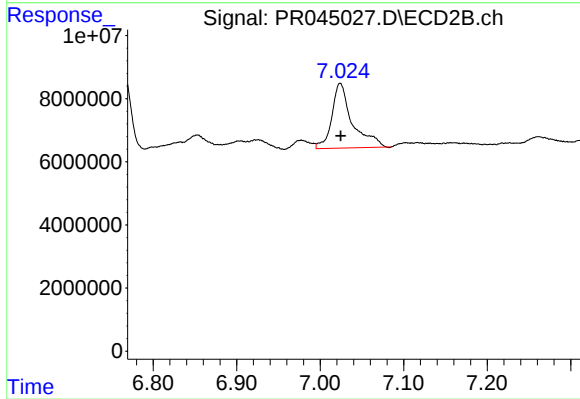
#35 AR-1260-5

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 14885971
Conc: 6.54 ng/ml



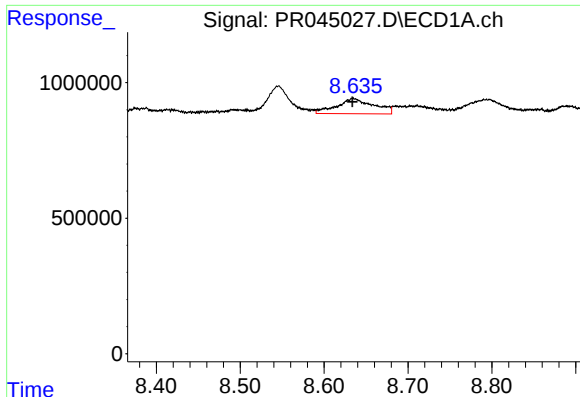
#36 AR-1262-1

R.T.: 8.159 min
Delta R.T.: 0.036 min
Response: 3012434
Conc: 65.48 ng/ml



#36 AR-1262-1

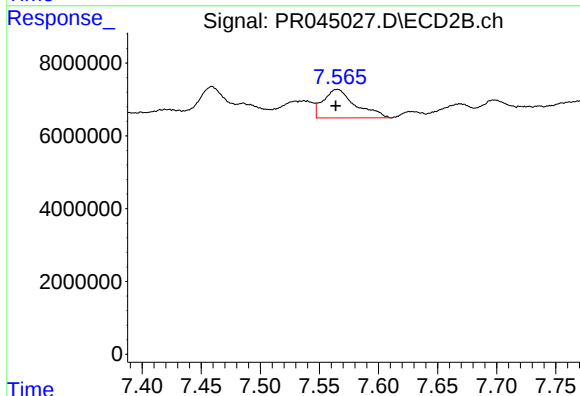
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 34888118
Conc: 63.01 ng/ml



#37 AR-1262-2

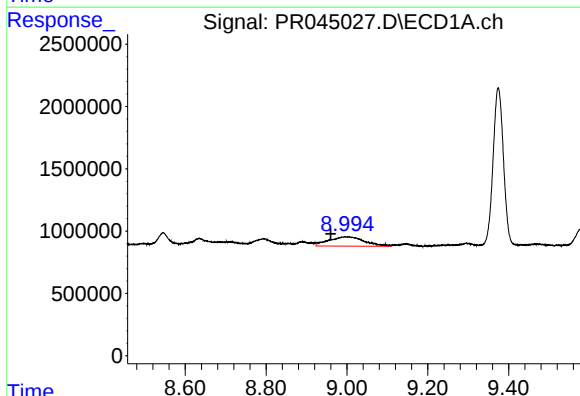
R.T.: 8.635 min
Delta R.T.: 0.001 min
Response: 1729814
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



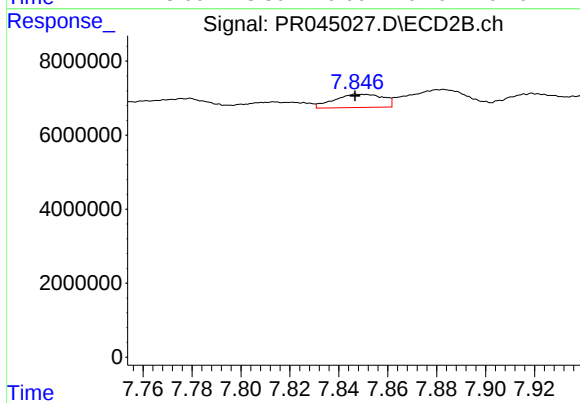
#37 AR-1262-2

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 14885971
Conc: 5.73 ng/ml



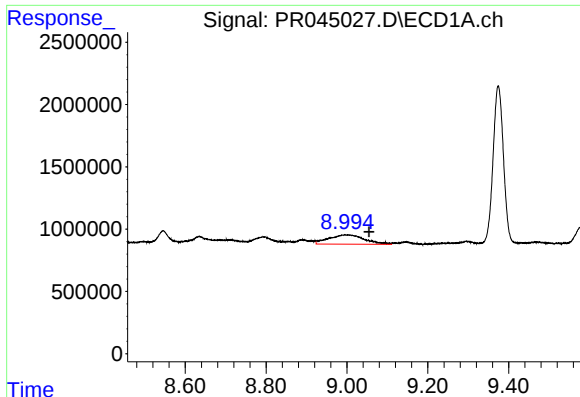
#38 AR-1262-3

R.T.: 8.995 min
Delta R.T.: 0.035 min
Response: 4631883
Conc: 31.60 ng/ml



#38 AR-1262-3

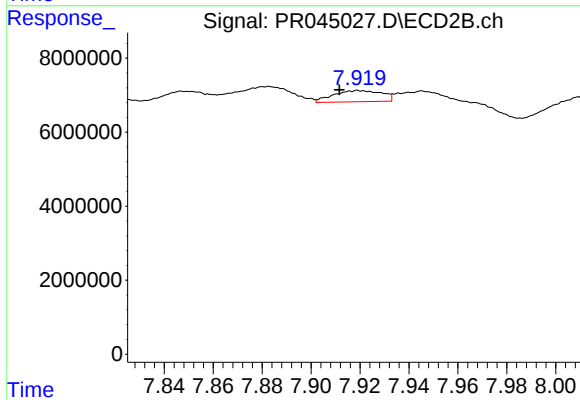
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 4973130
Conc: 4.66 ng/ml



#39 AR-1262-4

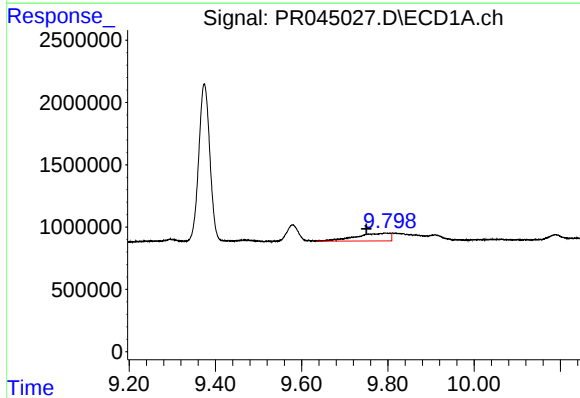
R.T.: 8.995 min
Delta R.T.: -0.060 min
Response: 4631883
Conc: 40.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



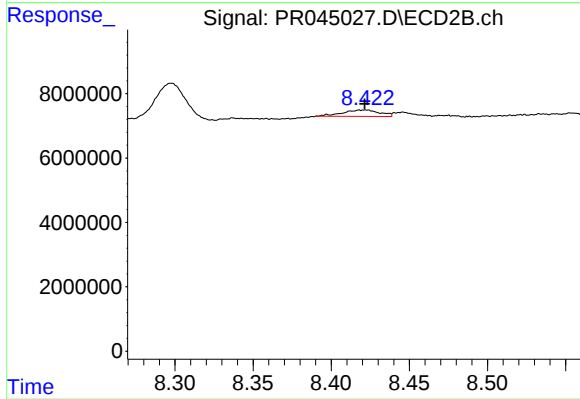
#39 AR-1262-4

R.T.: 7.919 min
Delta R.T.: 0.008 min
Response: 4146813
Conc: 2.36 ng/ml



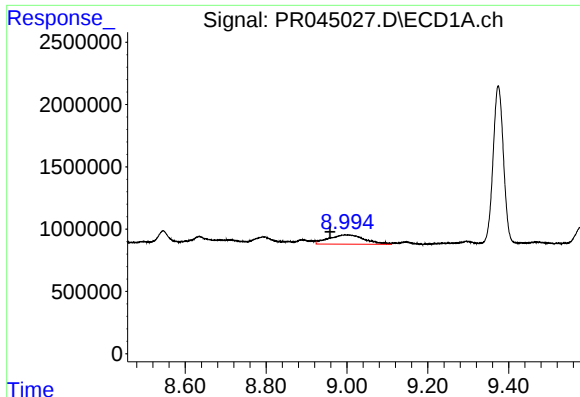
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.045 min
Response: 3418779
Conc: 40.19 ng/ml



#40 AR-1262-5

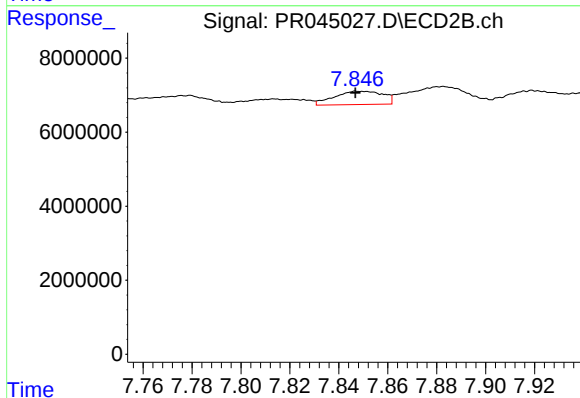
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3282314
Conc: 3.96 ng/ml



#41 AR-1268-1

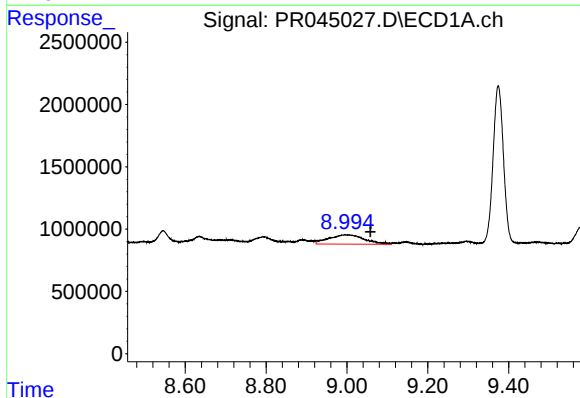
R.T.: 8.995 min
Delta R.T.: 0.037 min
Response: 4631883
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



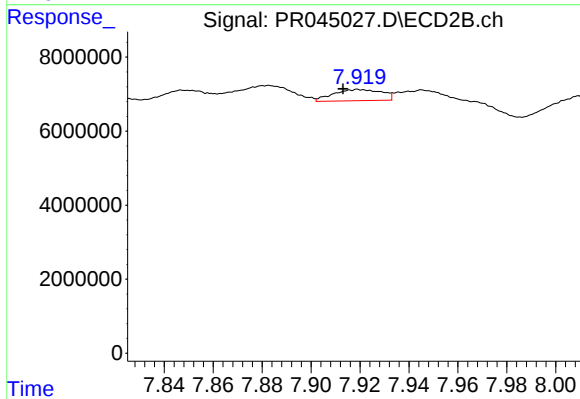
#41 AR-1268-1

R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 4973130
Conc: 1.67 ng/ml



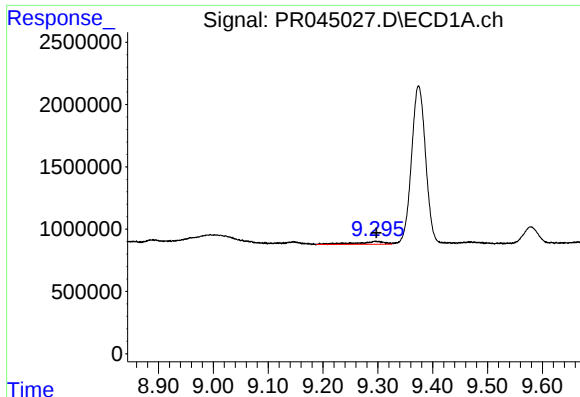
#42 AR-1268-2

R.T.: 8.995 min
Delta R.T.: -0.063 min
Response: 4631883
Conc: 19.14 ng/ml



#42 AR-1268-2

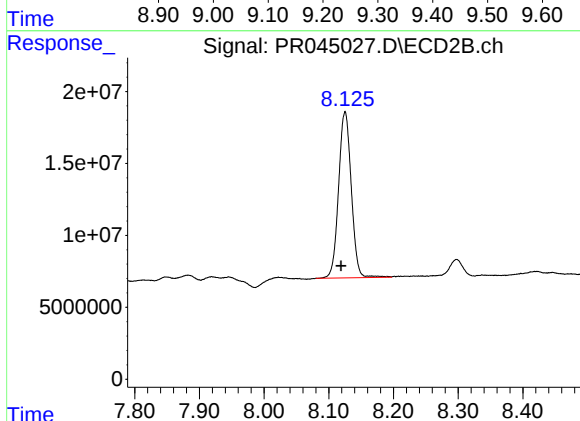
R.T.: 7.919 min
Delta R.T.: 0.006 min
Response: 4146813
Conc: 1.63 ng/ml



#43 AR-1268-3

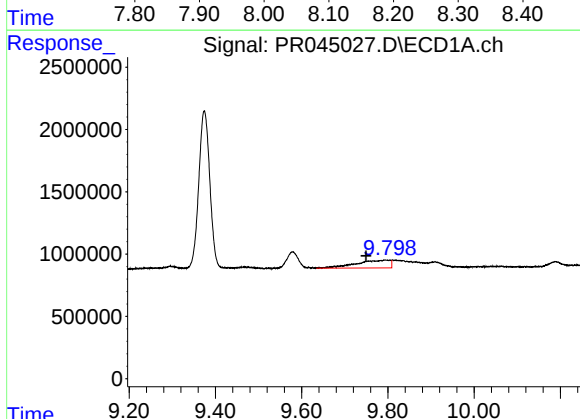
R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 861202
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



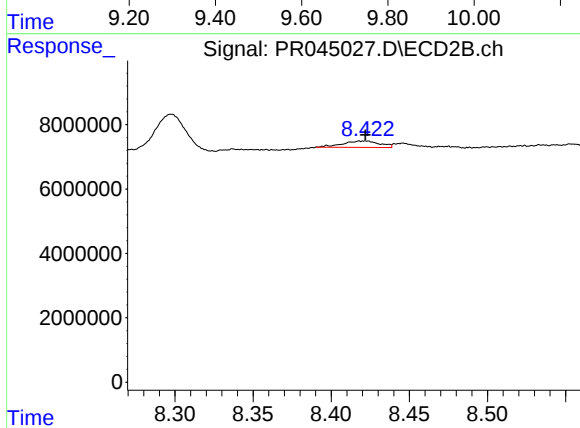
#43 AR-1268-3

R.T.: 8.125 min
Delta R.T.: 0.006 min
Response: 157518510
Conc: 72.01 ng/ml



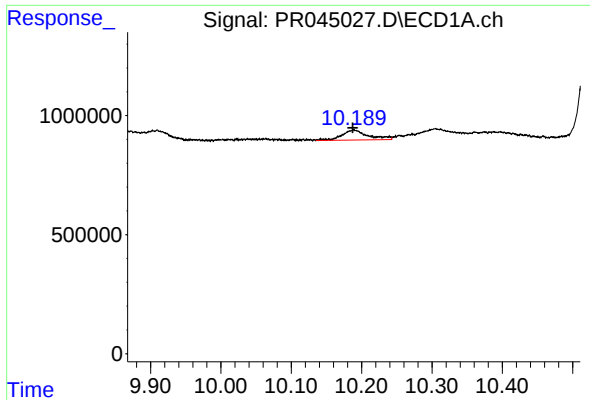
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.045 min
Response: 3418779
Conc: 36.51 ng/ml



#44 AR-1268-4

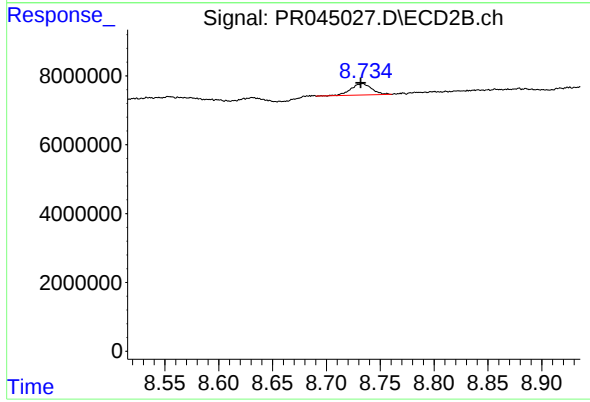
R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3282314
Conc: 3.59 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 1088678
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG43-W1-0006-01



#45 AR-1268-5

R.T.: 8.733 min
Delta R.T.: 0.001 min
Response: 4504985
Conc: 0.70 ng/ml