

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070218\
 Data File : PR029683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 08:24 am
 Operator : UA/SM
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 08:44:12 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...	4.571	3.717	665.1E6	1169.9E6	28.899	24.747
2)	SA Decachlor...	10.337	8.646	524.0E6	424.1E6	18.716	21.472
Target Compounds							
3)	L1 AR-1016-1	5.480	4.564	724183	17070083	1.260	13.242 #
4)	L1 AR-1016-2	5.834	5.013	168417	1143545	0.222	0.864 #
5)	L1 AR-1016-3	5.906	5.013	3236656	1143545	5.080	0.827 #
6)	L1 AR-1016-4	6.205	5.247	1345585	12721608	2.228	8.350 #
7)	L1 AR-1016-5	6.346	5.595	4032927	13907922	6.118	8.778 #
8)	L2 AR-1221-1	4.790	3.955	6642350	107400	24.381	0.192 #
9)	L2 AR-1221-2	4.874	4.013	51017940	16624290	256.242	39.032 #
10)	L2 AR-1221-3	4.915	4.107	28422577	28175096	45.268	20.776 #
11)	L3 AR-1232-1	4.915	4.107	28422577	28175096	67.164	31.060 #
12)	L3 AR-1232-2	5.480	5.013	724183	1143545	3.168	2.175 #
13)	L3 AR-1232-3	5.834	5.013	168417	1143545	0.539	2.937 #
14)	L3 AR-1232-4	5.906	5.595	3236656	13907922	12.567	19.019 #
15)	L3 AR-1232-5	6.346	5.612	4032927	10968271	14.959	14.138
16)	L4 AR-1242-1	5.480	4.564	724183	17070083	1.820	18.012 #
17)	L4 AR-1242-2	5.722	4.777	5643356	56644264	9.467	47.252 #
18)	L4 AR-1242-3	5.834	4.777	168417	56644264	0.316	29.283 #
19)	L4 AR-1242-4	5.906	5.013	3236656	1143545	7.230	1.160 #
20)	L4 AR-1242-5	6.205	5.247	1345585	12721608	3.070	11.654 #
21)	L5 AR-1248-1	5.978	5.013	7432243	1143545	10.207	0.754 #
22)	L5 AR-1248-2	6.205	5.013	1345585	1143545	1.650	0.725 #
23)	L5 AR-1248-3	6.617	5.247	53142	12721608	0.070	6.561 #
24)	L5 AR-1248-4	6.617	5.595	53142	13907922	0.054	4.646 #
25)	L5 AR-1248-5	6.807	5.612	2546355	10968271	2.619	5.143 #
26)	L6 AR-1254-1	5.978	5.013	7432243	1143545	14.509	0.991 #
27)	L6 AR-1254-2	6.807	5.710	2546355	6706548	1.730	2.351 #
28)	L6 AR-1254-3	7.159	6.069	28573545	49196304	18.133	10.116 #
29)	L6 AR-1254-4	7.461	6.377	4114594	19158904	3.263	5.090 #
30)	L6 AR-1254-5	7.862	6.745	18972263	18350164	14.261	4.385 #
31)	L7 AR-1260-1	7.353	6.241	3247138	39049750	2.645	11.785 #
32)	L7 AR-1260-2	7.580	6.423	19821658	15212086	12.639	3.621 #
33)	L7 AR-1260-3	7.934	6.745	49700960	18350164	40.757	4.445 #
34)	L7 AR-1260-4	8.161	7.027	12642532	7567040	9.479	3.091 #
35)	L7 AR-1260-5	8.538	7.271	282813	27528083	0.096	4.945 #
36)	L8 AR-1262-1	7.353	6.241	3247138	39049750	4.534	10.022 #
37)	L8 AR-1262-2	7.580	6.423	19821658	15212086	11.454	3.152 #
38)	L8 AR-1262-3	7.934	6.806	49700960	3960398	19.171	0.536 #
39)	L8 AR-1262-4	8.161	7.027	12642532	7567040	5.456	1.486 #
40)	L8 AR-1262-5	8.538	7.271	282813	27528083	0.056	2.866 #
41)	L9 AR-1268-1	8.874	7.549	86411234	5186782	23.263	0.995 #

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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

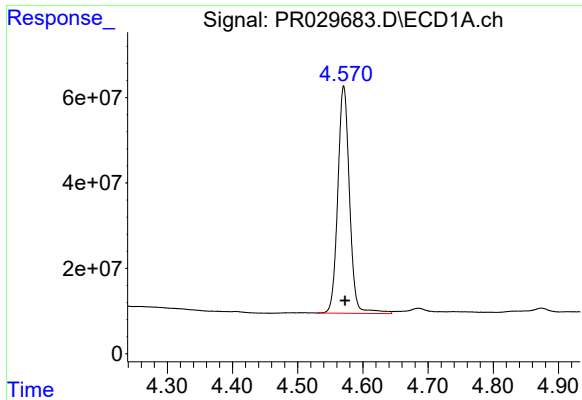
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 08:44:12 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
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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	8.874	7.633	86411234	6507565	24.720	1.463 #
43) L9	AR-1268-3	9.137	7.825	24289324	10373849	8.001	3.333 #
44) L9	AR-1268-4	9.602	8.131	30042643	1012848	23.458	0.848 #
45) L9	AR-1268-5	9.990	8.397	41869728	6269556	4.528	0.949 #

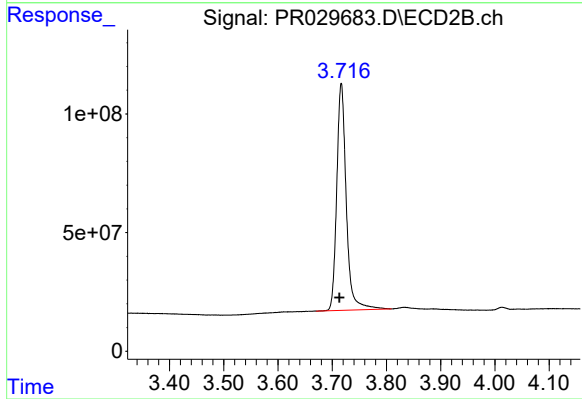
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

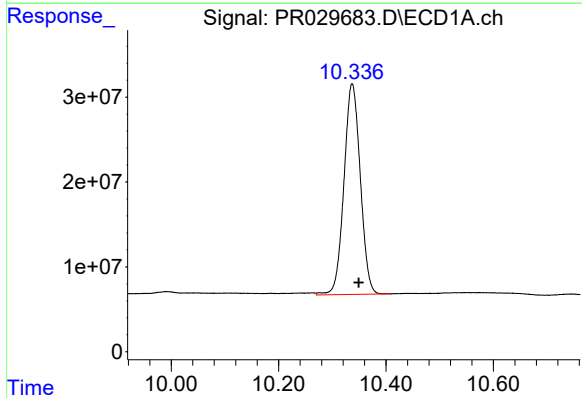
R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 665113718
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



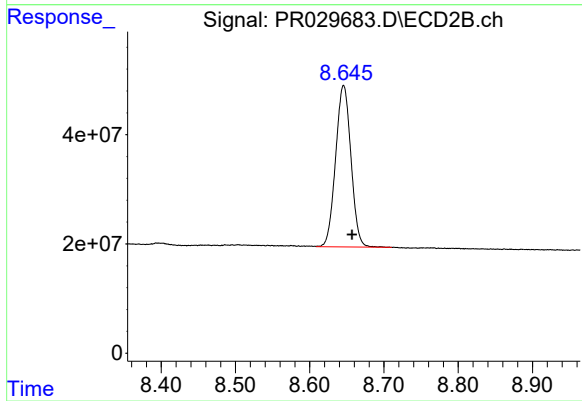
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: 0.004 min
Response: 1169918136
Conc: 24.75 ng/ml



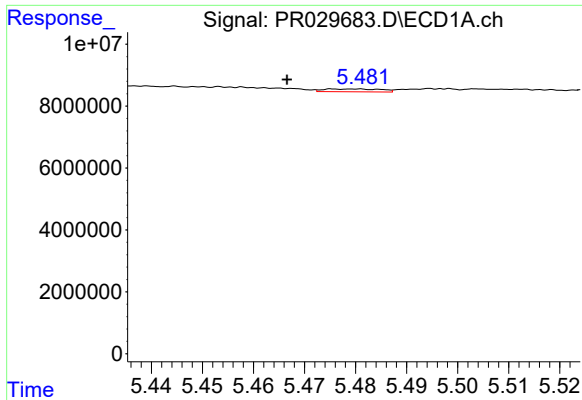
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: -0.012 min
Response: 523969820
Conc: 18.72 ng/ml



#2 Decachlorobiphenyl

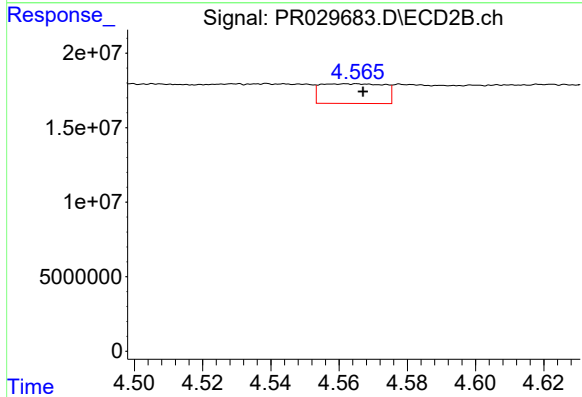
R.T.: 8.646 min
Delta R.T.: -0.011 min
Response: 424053040
Conc: 21.47 ng/ml



#3 AR-1016-1

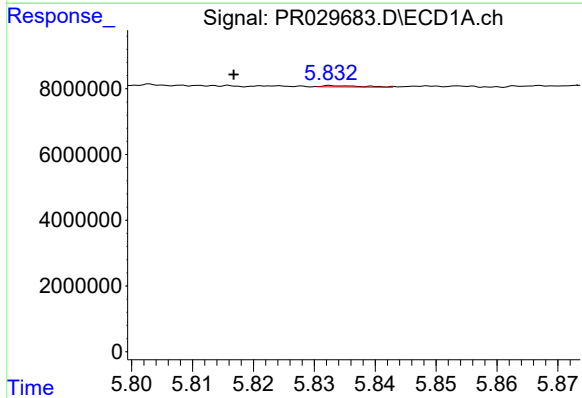
R.T.: 5.480 min
Delta R.T.: 0.013 min
Response: 724183
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



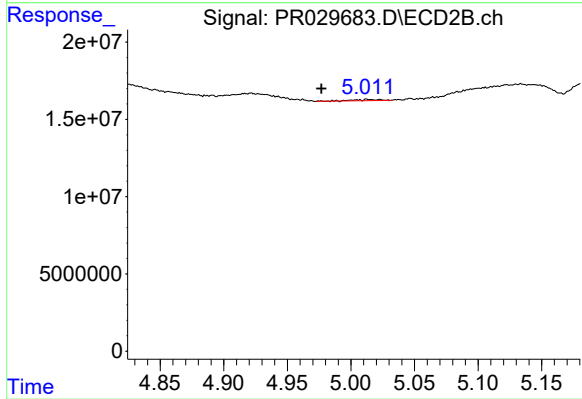
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 17070083
Conc: 13.24 ng/ml



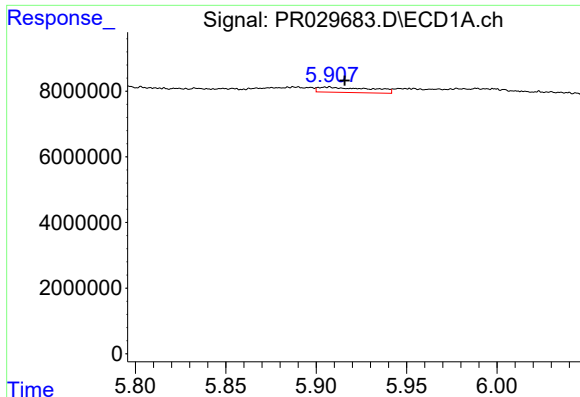
#4 AR-1016-2

R.T.: 5.834 min
Delta R.T.: 0.017 min
Response: 168417
Conc: 0.22 ng/ml



#4 AR-1016-2

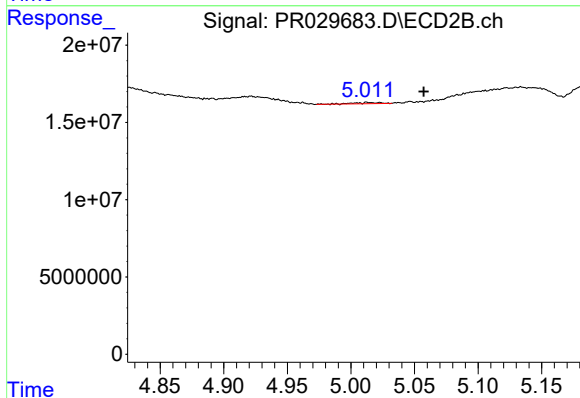
R.T.: 5.013 min
Delta R.T.: 0.036 min
Response: 1143545
Conc: 0.86 ng/ml



#5 AR-1016-3

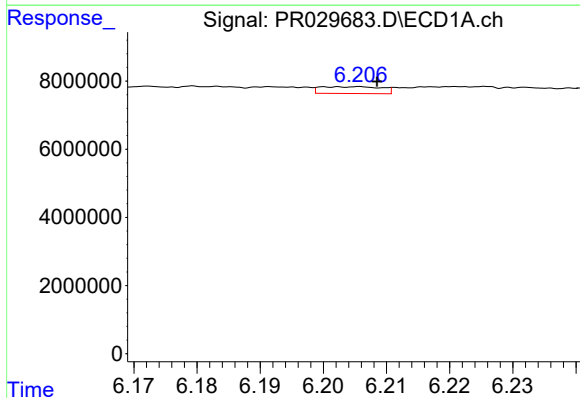
R.T.: 5.906 min
Delta R.T.: -0.009 min
Response: 3236656
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



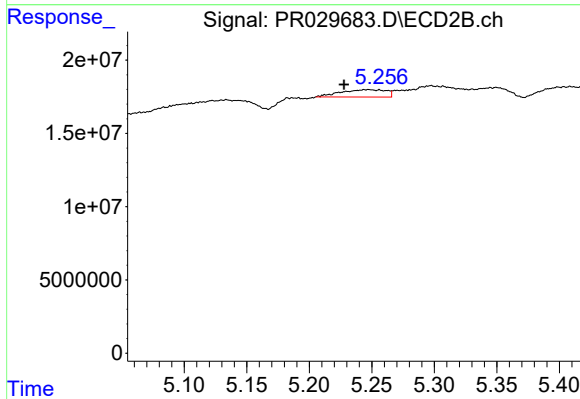
#5 AR-1016-3

R.T.: 5.013 min
Delta R.T.: -0.044 min
Response: 1143545
Conc: 0.83 ng/ml



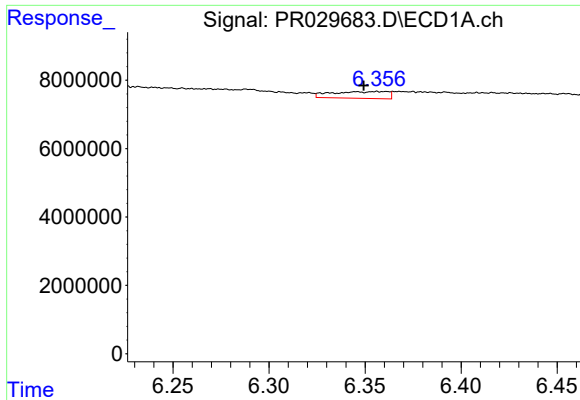
#6 AR-1016-4

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 1345585
Conc: 2.23 ng/ml



#6 AR-1016-4

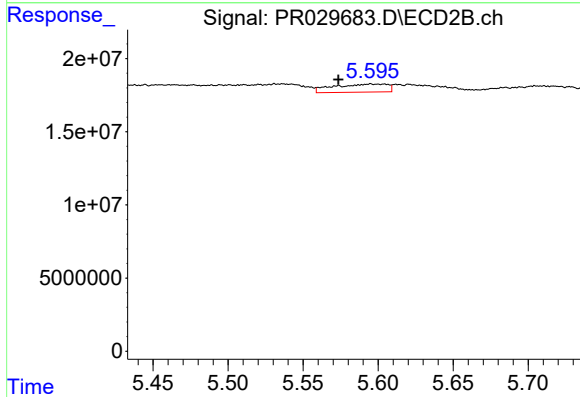
R.T.: 5.247 min
Delta R.T.: 0.019 min
Response: 12721608
Conc: 8.35 ng/ml



#7 AR-1016-5

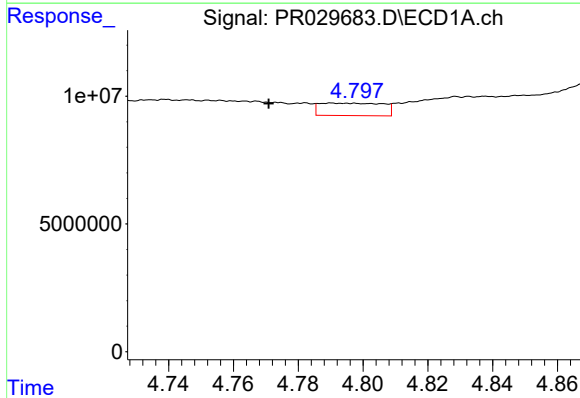
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 4032927
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



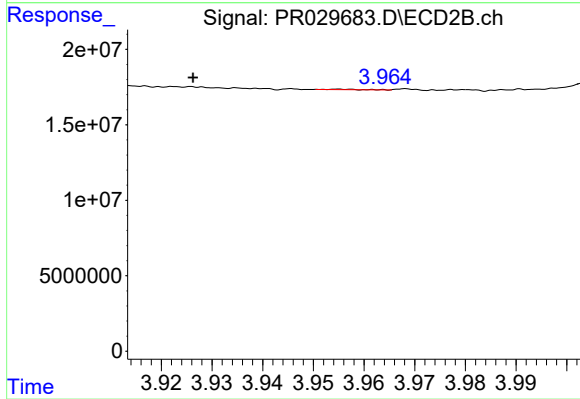
#7 AR-1016-5

R.T.: 5.595 min
Delta R.T.: 0.021 min
Response: 13907922
Conc: 8.78 ng/ml



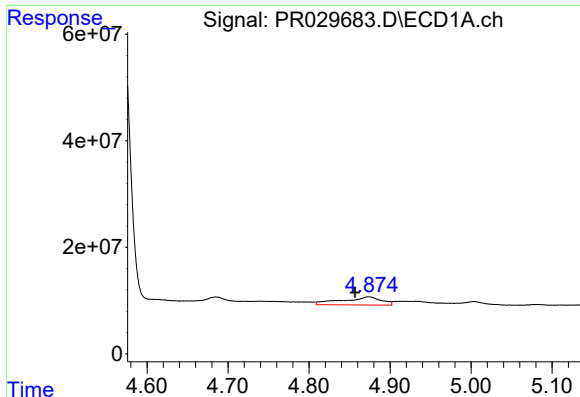
#8 AR-1221-1

R.T.: 4.790 min
Delta R.T.: 0.020 min
Response: 6642350
Conc: 24.38 ng/ml



#8 AR-1221-1

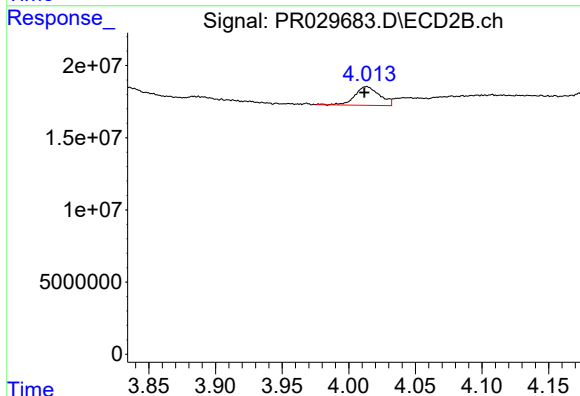
R.T.: 3.955 min
Delta R.T.: 0.029 min
Response: 107400
Conc: 0.19 ng/ml



#9 AR-1221-2

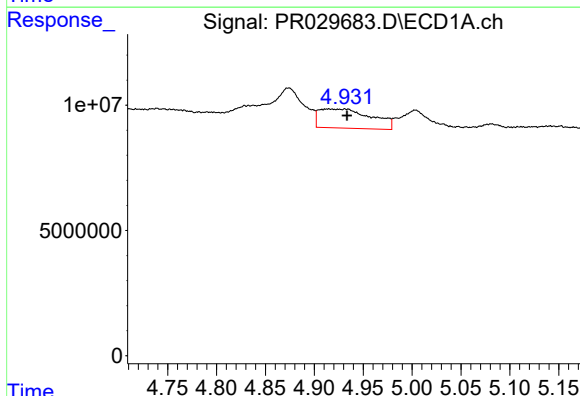
R.T.: 4.874 min
Delta R.T.: 0.017 min
Response: 51017940
Conc: 256.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



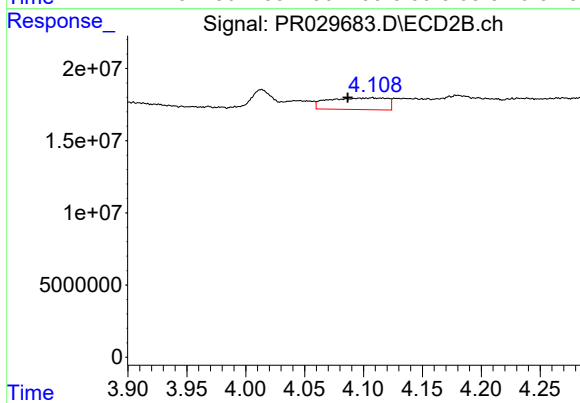
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: 0.002 min
Response: 16624290
Conc: 39.03 ng/ml



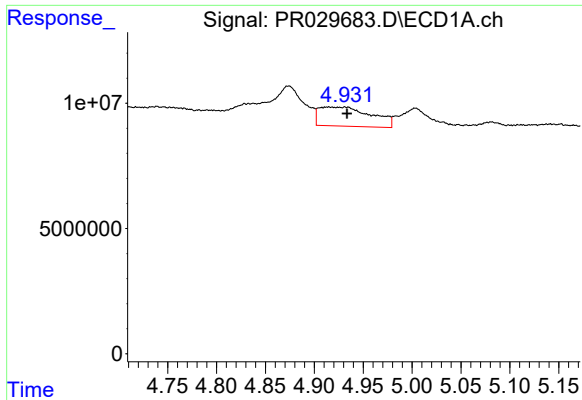
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: -0.019 min
Response: 28422577
Conc: 45.27 ng/ml



#10 AR-1221-3

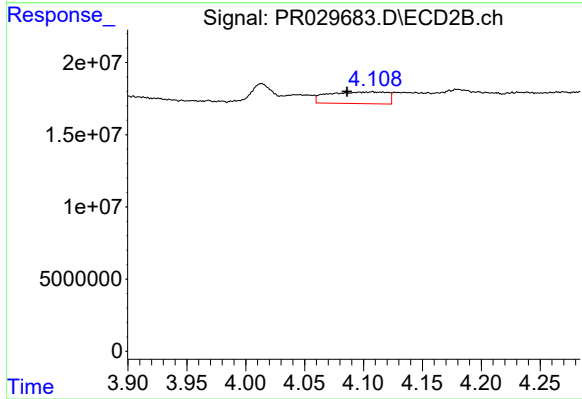
R.T.: 4.107 min
Delta R.T.: 0.021 min
Response: 28175096
Conc: 20.78 ng/ml



#11 AR-1232-1

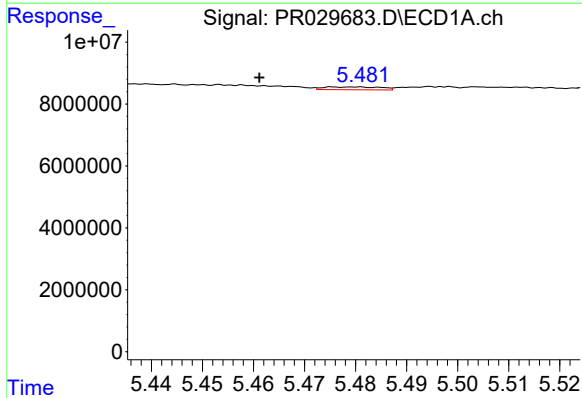
R.T.: 4.915 min
Delta R.T.: -0.018 min
Response: 28422577
Conc: 67.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



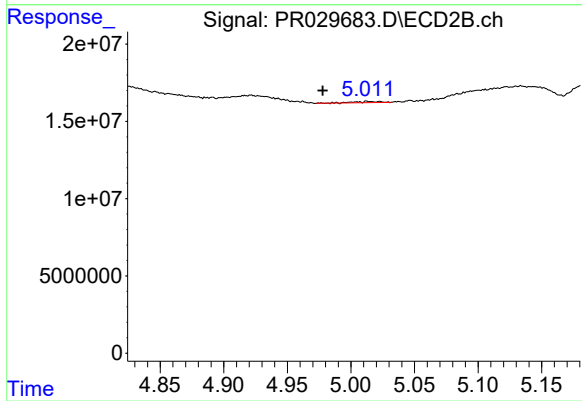
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 28175096
Conc: 31.06 ng/ml



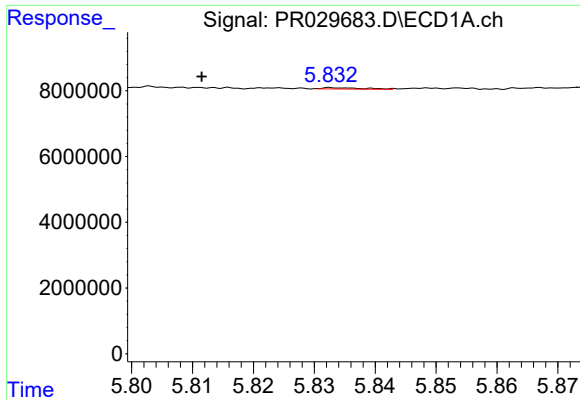
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: 0.019 min
Response: 724183
Conc: 3.17 ng/ml



#12 AR-1232-2

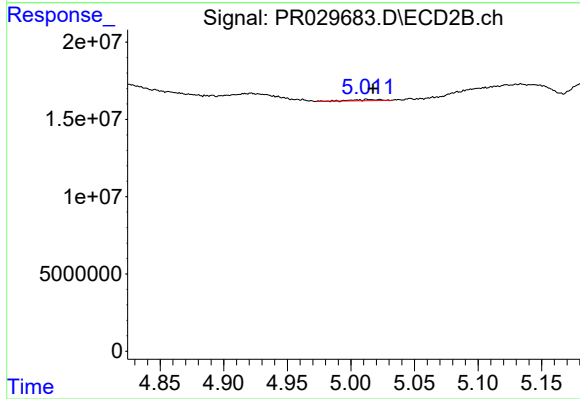
R.T.: 5.013 min
Delta R.T.: 0.035 min
Response: 1143545
Conc: 2.18 ng/ml



#13 AR-1232-3

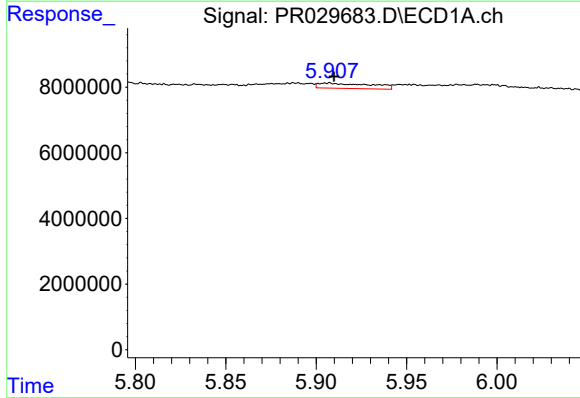
R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 168417
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



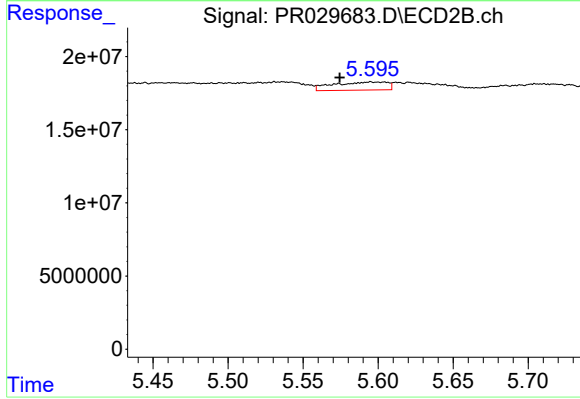
#13 AR-1232-3

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 1143545
Conc: 2.94 ng/ml



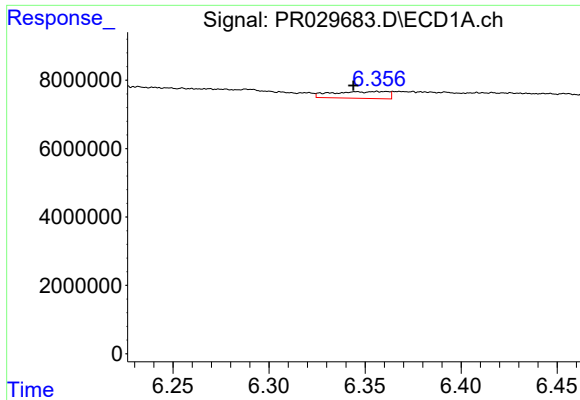
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 3236656
Conc: 12.57 ng/ml



#14 AR-1232-4

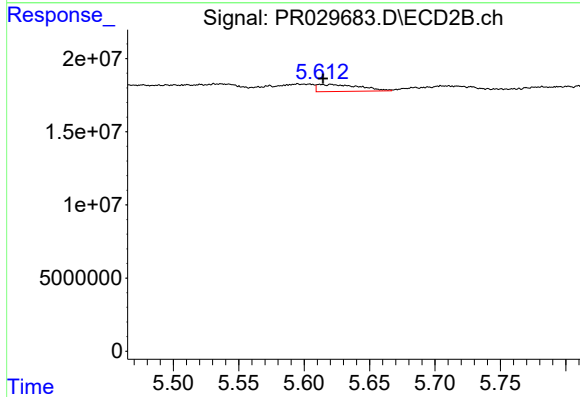
R.T.: 5.595 min
Delta R.T.: 0.021 min
Response: 13907922
Conc: 19.02 ng/ml



#15 AR-1232-5

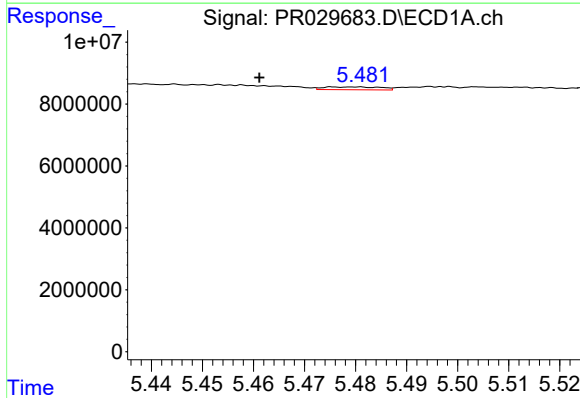
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 4032927
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



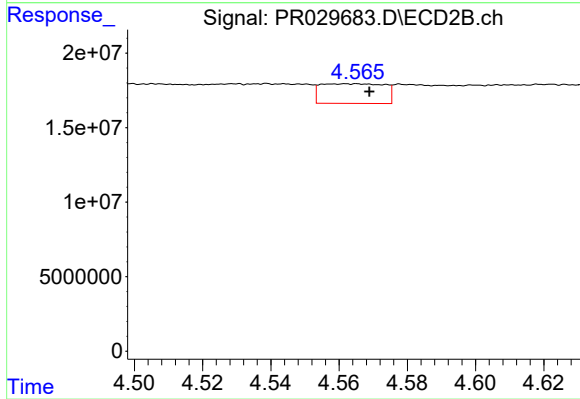
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 10968271
Conc: 14.14 ng/ml



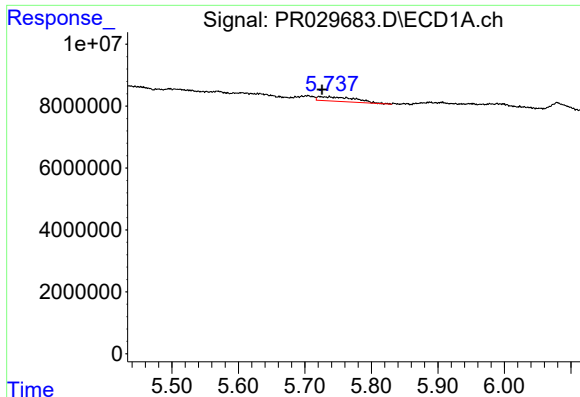
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.019 min
Response: 724183
Conc: 1.82 ng/ml



#16 AR-1242-1

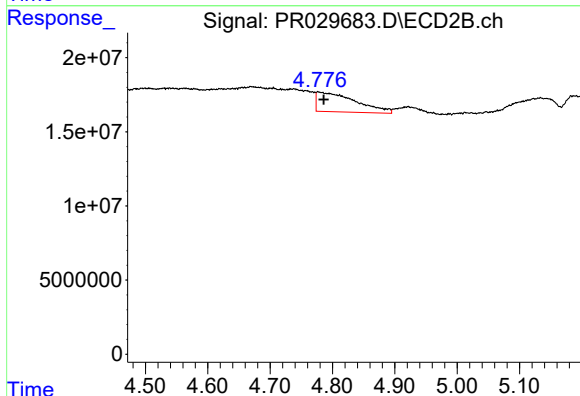
R.T.: 4.564 min
Delta R.T.: -0.005 min
Response: 17070083
Conc: 18.01 ng/ml



#17 AR-1242-2

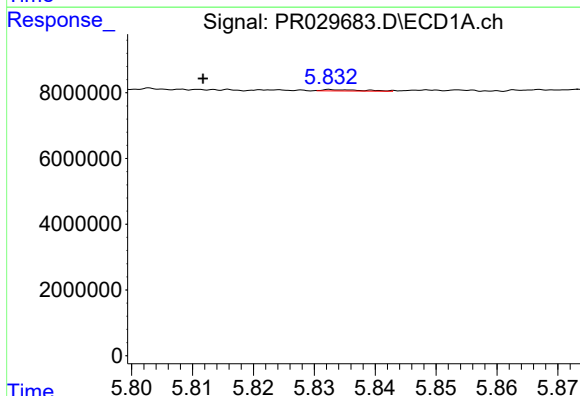
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 5643356
Conc: 9.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



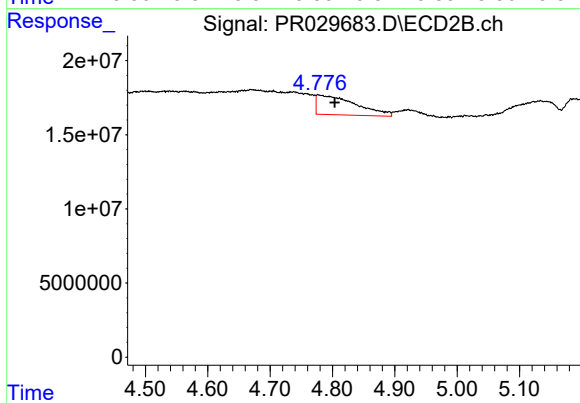
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 56644264
Conc: 47.25 ng/ml



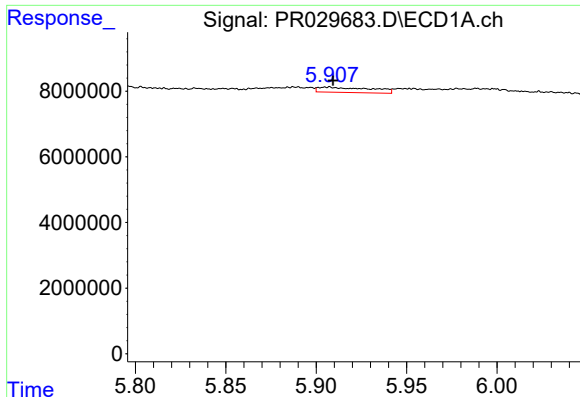
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: 0.022 min
Response: 168417
Conc: 0.32 ng/ml



#18 AR-1242-3

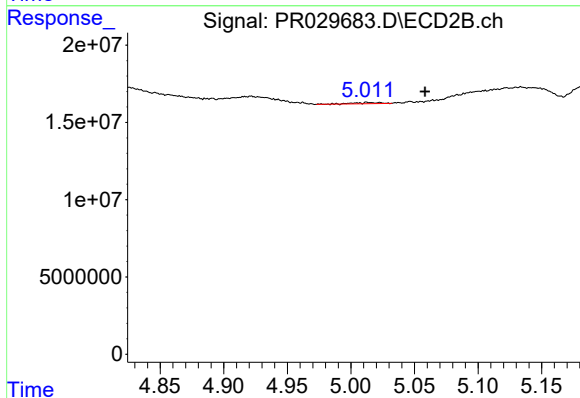
R.T.: 4.777 min
Delta R.T.: -0.026 min
Response: 56644264
Conc: 29.28 ng/ml



#19 AR-1242-4

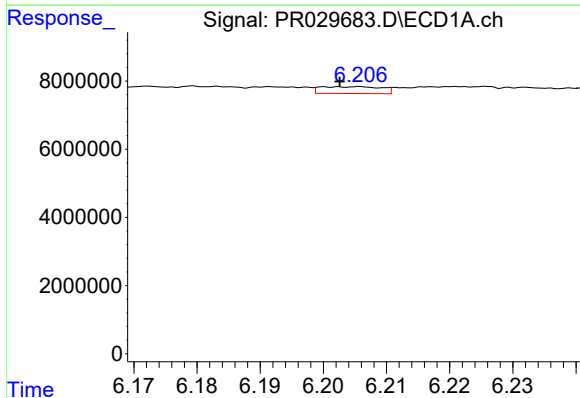
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 3236656
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



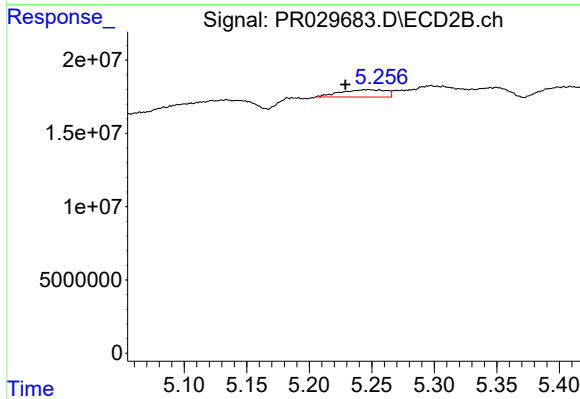
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: -0.045 min
Response: 1143545
Conc: 1.16 ng/ml



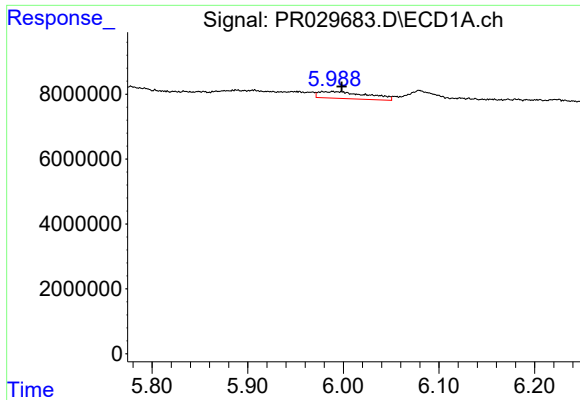
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 1345585
Conc: 3.07 ng/ml



#20 AR-1242-5

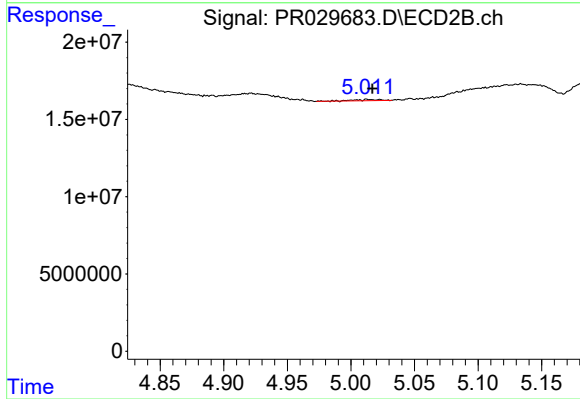
R.T.: 5.247 min
Delta R.T.: 0.018 min
Response: 12721608
Conc: 11.65 ng/ml



#21 AR-1248-1

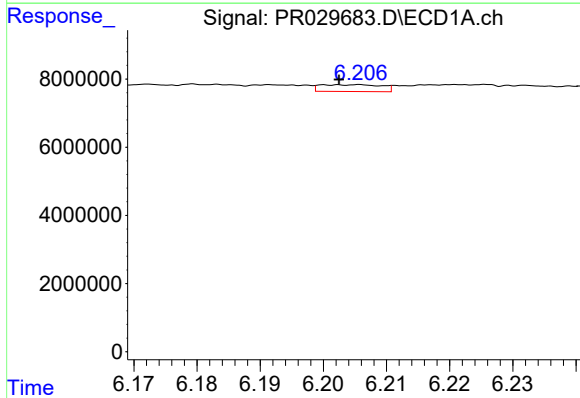
R.T.: 5.978 min
Delta R.T.: -0.020 min
Response: 7432243
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



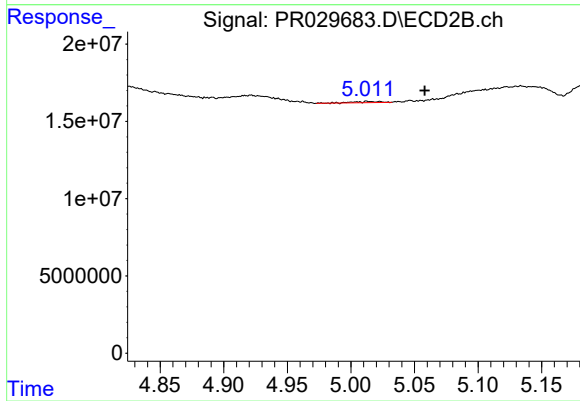
#21 AR-1248-1

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 1143545
Conc: 0.75 ng/ml



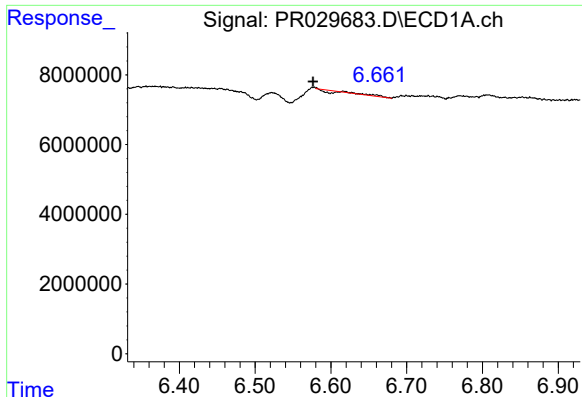
#22 AR-1248-2

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 1345585
Conc: 1.65 ng/ml



#22 AR-1248-2

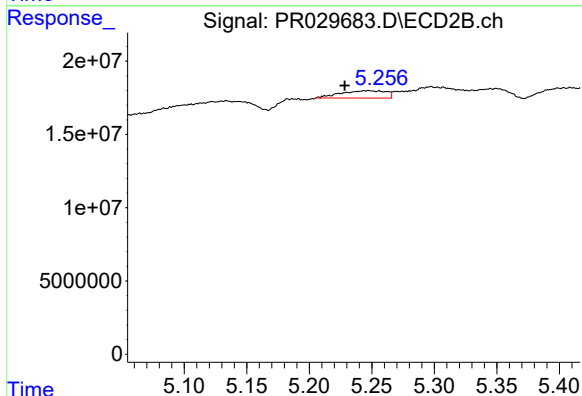
R.T.: 5.013 min
Delta R.T.: -0.045 min
Response: 1143545
Conc: 0.72 ng/ml



#23 AR-1248-3

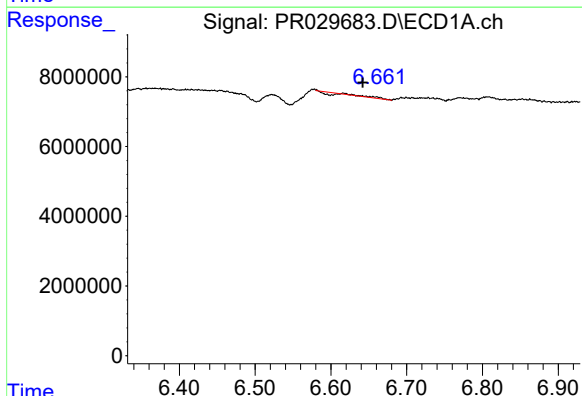
R.T.: 6.617 min
Delta R.T.: 0.040 min
Response: 53142
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



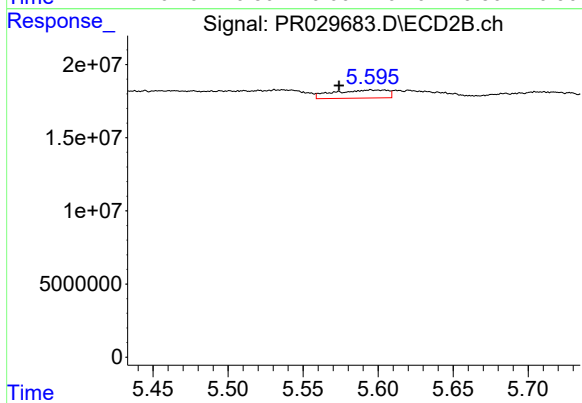
#23 AR-1248-3

R.T.: 5.247 min
Delta R.T.: 0.019 min
Response: 12721608
Conc: 6.56 ng/ml



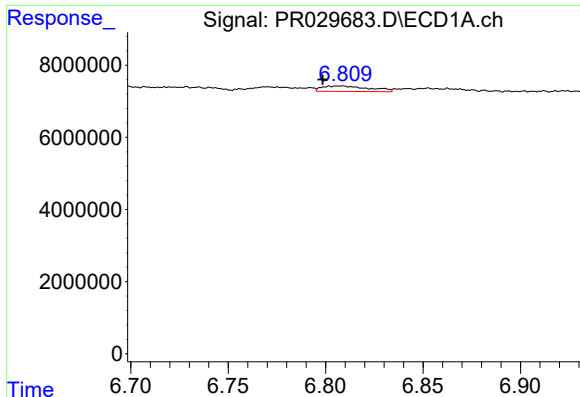
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: -0.025 min
Response: 53142
Conc: 0.05 ng/ml



#24 AR-1248-4

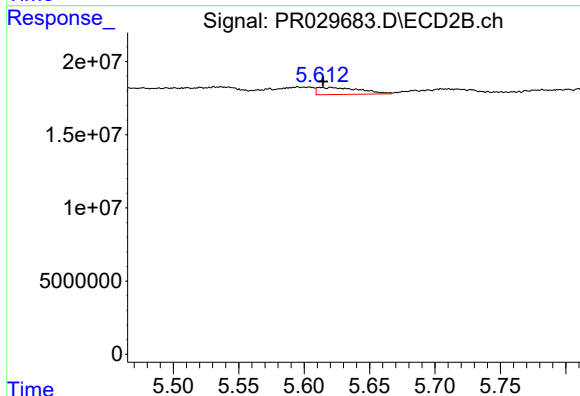
R.T.: 5.595 min
Delta R.T.: 0.021 min
Response: 13907922
Conc: 4.65 ng/ml



#25 AR-1248-5

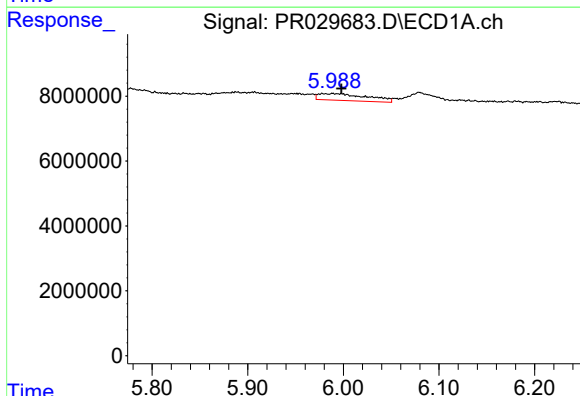
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 2546355
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



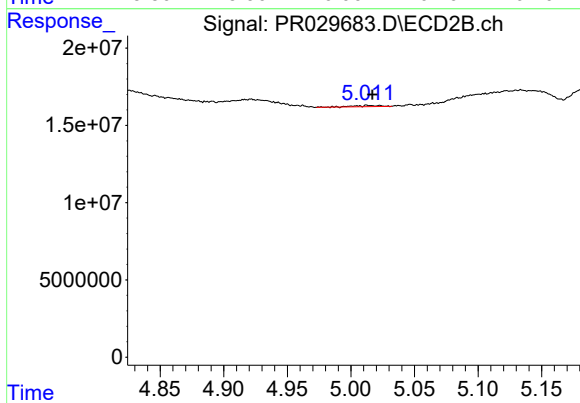
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 10968271
Conc: 5.14 ng/ml



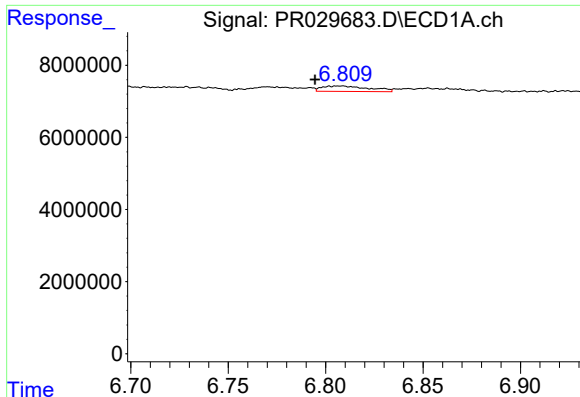
#26 AR-1254-1

R.T.: 5.978 min
Delta R.T.: -0.020 min
Response: 7432243
Conc: 14.51 ng/ml



#26 AR-1254-1

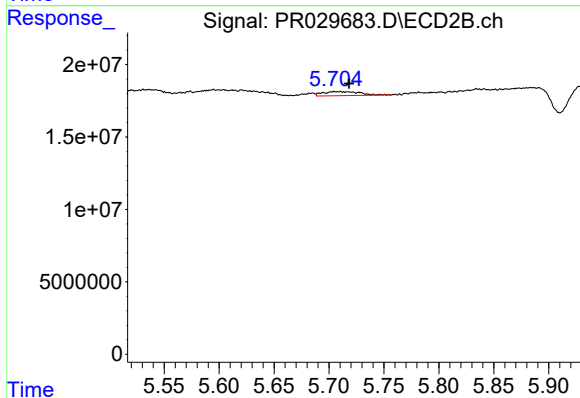
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 1143545
Conc: 0.99 ng/ml



#27 AR-1254-2

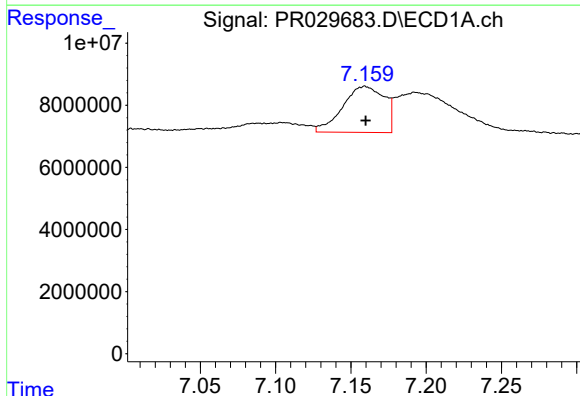
R.T.: 6.807 min
Delta R.T.: 0.013 min
Response: 2546355
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



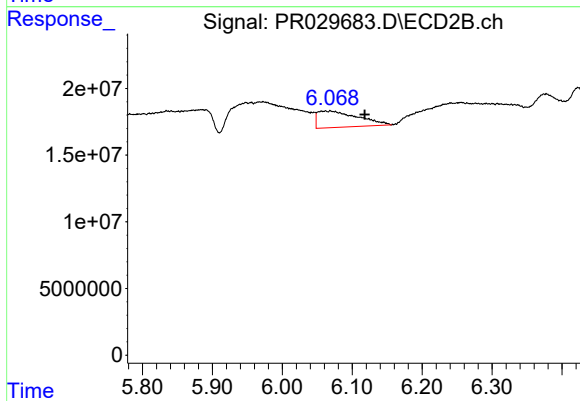
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 6706548
Conc: 2.35 ng/ml



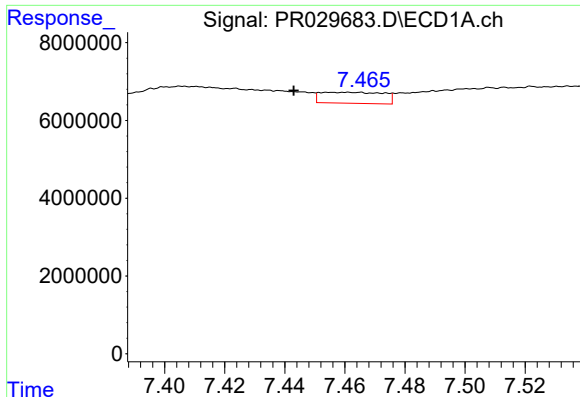
#28 AR-1254-3

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 28573545
Conc: 18.13 ng/ml



#28 AR-1254-3

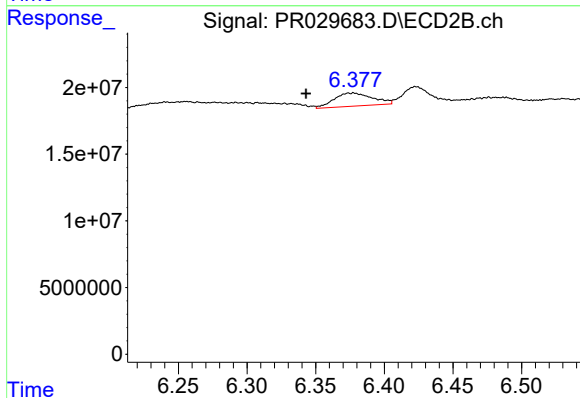
R.T.: 6.069 min
Delta R.T.: -0.049 min
Response: 49196304
Conc: 10.12 ng/ml



#29 AR-1254-4

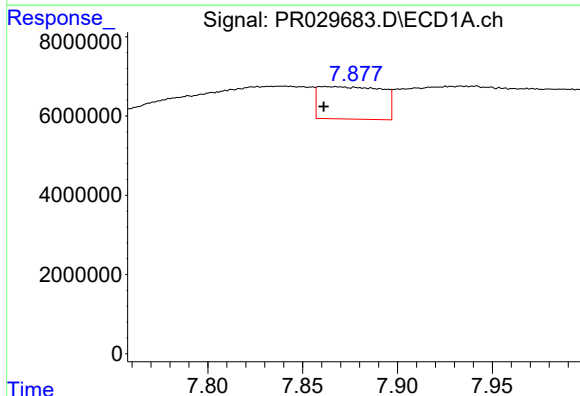
R.T.: 7.461 min
Delta R.T.: 0.018 min
Response: 4114594
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



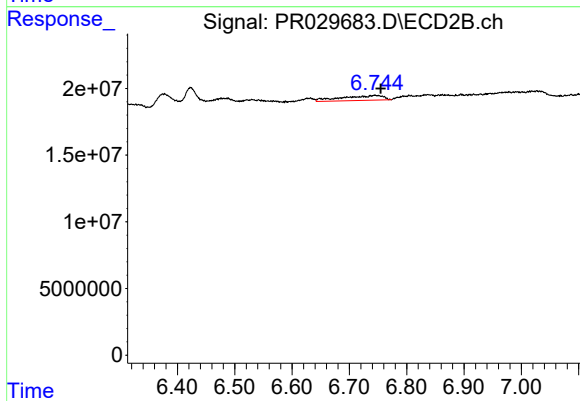
#29 AR-1254-4

R.T.: 6.377 min
Delta R.T.: 0.034 min
Response: 19158904
Conc: 5.09 ng/ml



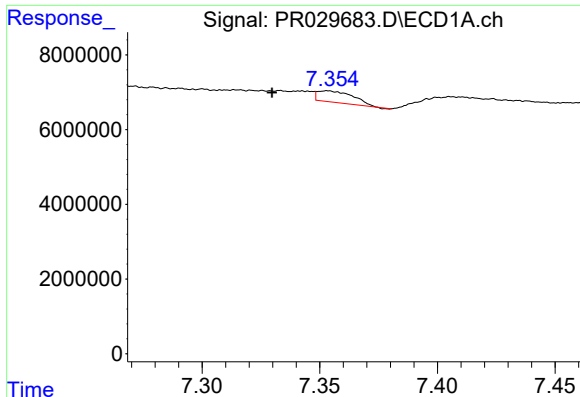
#30 AR-1254-5

R.T.: 7.862 min
Delta R.T.: 0.000 min
Response: 18972263
Conc: 14.26 ng/ml



#30 AR-1254-5

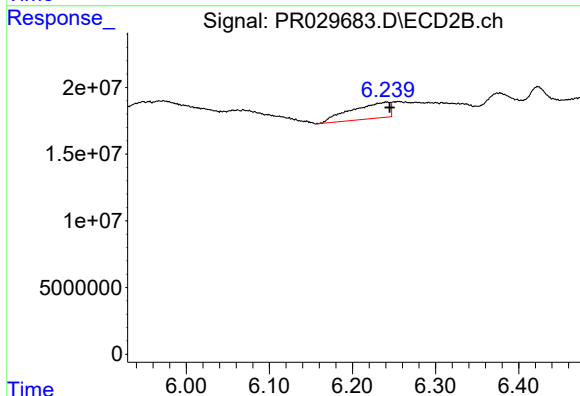
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 18350164
Conc: 4.39 ng/ml



#31 AR-1260-1

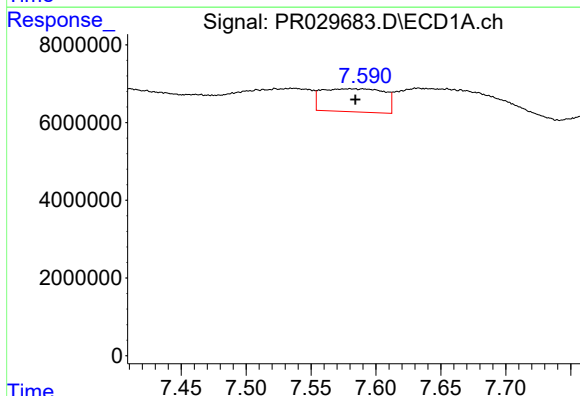
R.T.: 7.353 min
Delta R.T.: 0.024 min
Response: 3247138
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



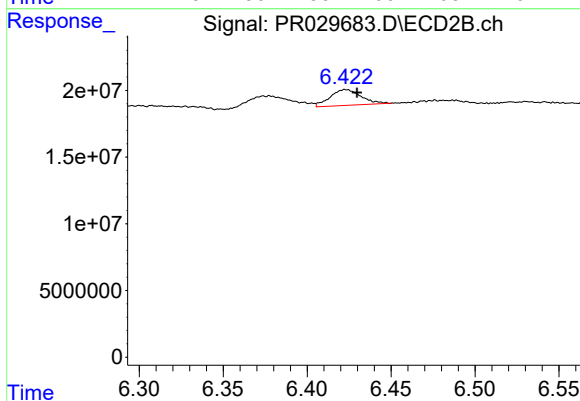
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 39049750
Conc: 11.78 ng/ml



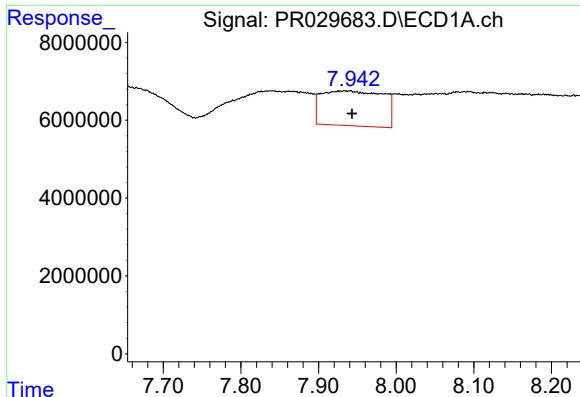
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 19821658
Conc: 12.64 ng/ml



#32 AR-1260-2

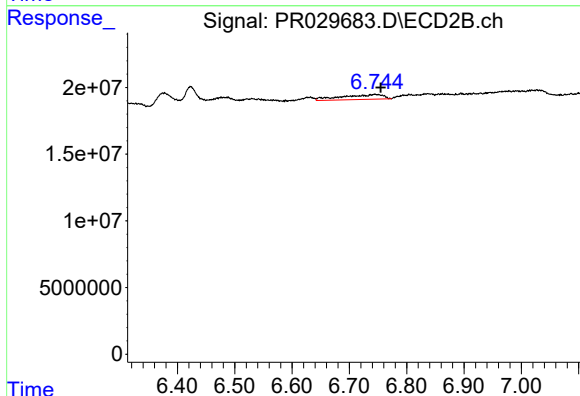
R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 15212086
Conc: 3.62 ng/ml



#33 AR-1260-3

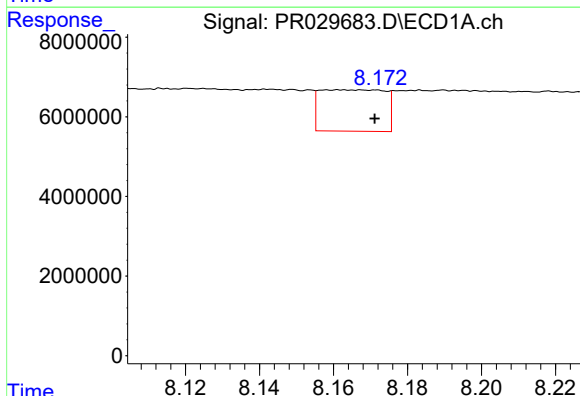
R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 49700960
Conc: 40.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



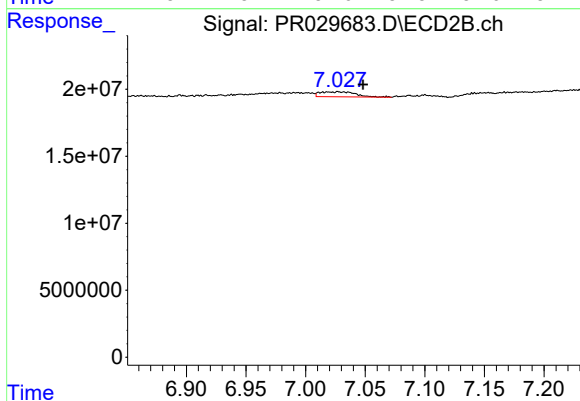
#33 AR-1260-3

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 18350164
Conc: 4.44 ng/ml



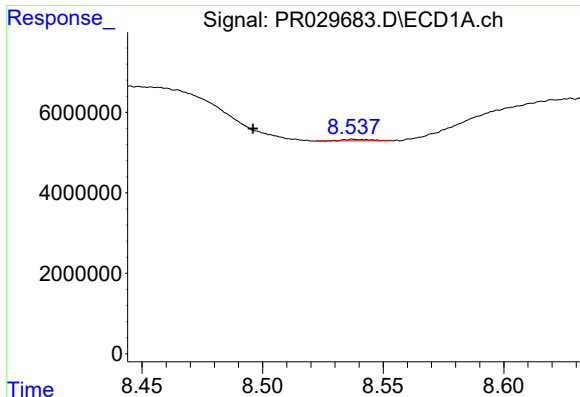
#34 AR-1260-4

R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 12642532
Conc: 9.48 ng/ml



#34 AR-1260-4

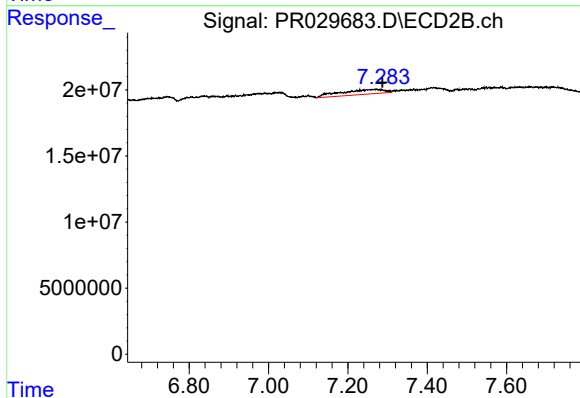
R.T.: 7.027 min
Delta R.T.: -0.021 min
Response: 7567040
Conc: 3.09 ng/ml



#35 AR-1260-5

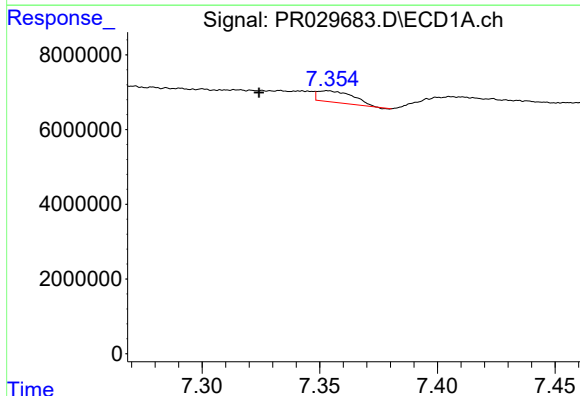
R.T.: 8.538 min
Delta R.T.: 0.042 min
Response: 282813
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



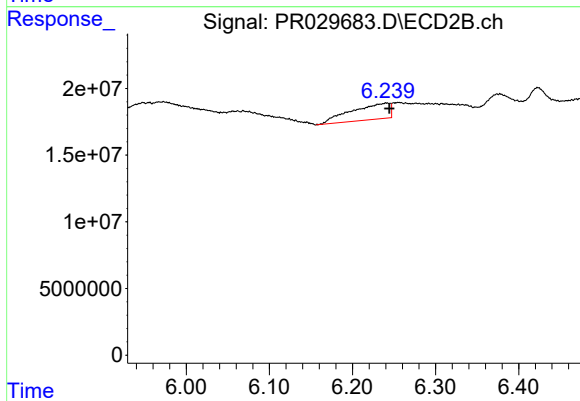
#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 27528083
Conc: 4.94 ng/ml



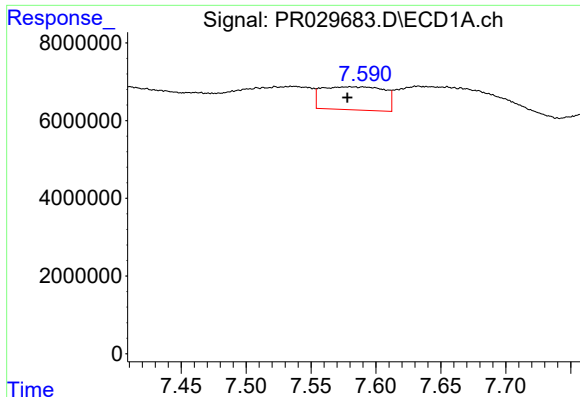
#36 AR-1262-1

R.T.: 7.353 min
Delta R.T.: 0.029 min
Response: 3247138
Conc: 4.53 ng/ml



#36 AR-1262-1

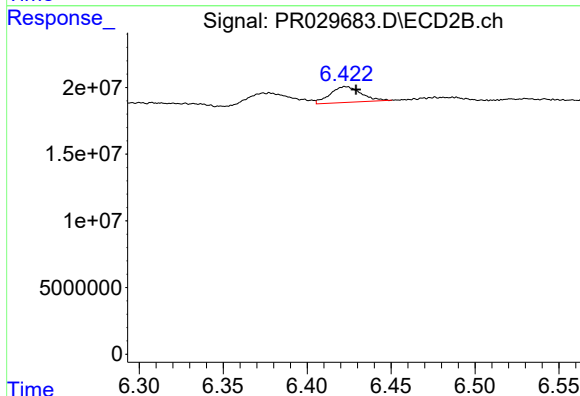
R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 39049750
Conc: 10.02 ng/ml



#37 AR-1262-2

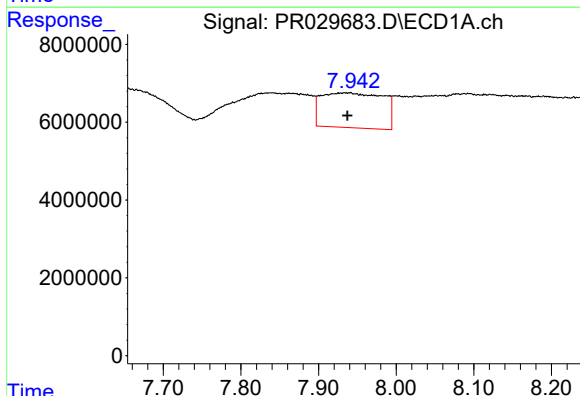
R.T.: 7.580 min
Delta R.T.: 0.002 min
Response: 19821658
Conc: 11.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



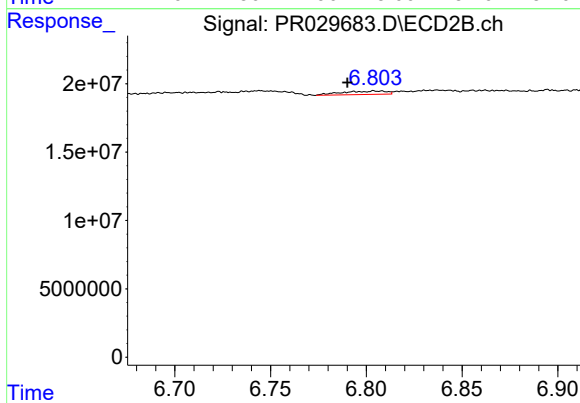
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 15212086
Conc: 3.15 ng/ml



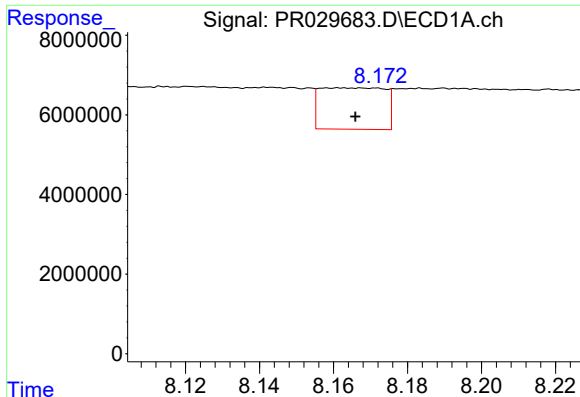
#38 AR-1262-3

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 49700960
Conc: 19.17 ng/ml



#38 AR-1262-3

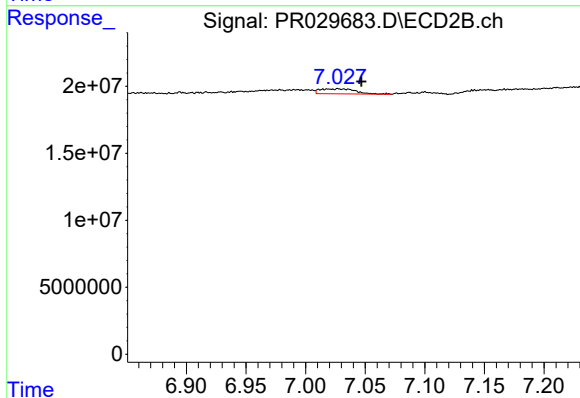
R.T.: 6.806 min
Delta R.T.: 0.016 min
Response: 3960398
Conc: 0.54 ng/ml



#39 AR-1262-4

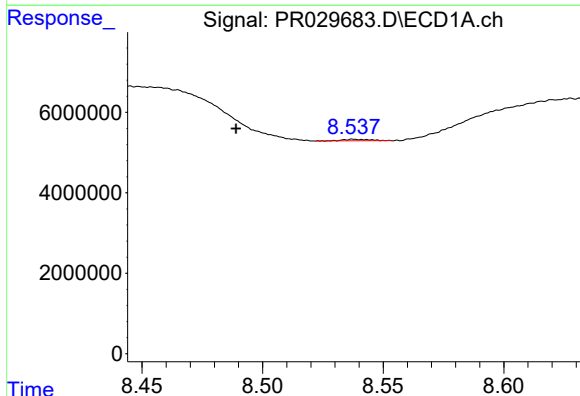
R.T.: 8.161 min
Delta R.T.: -0.005 min
Response: 12642532
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



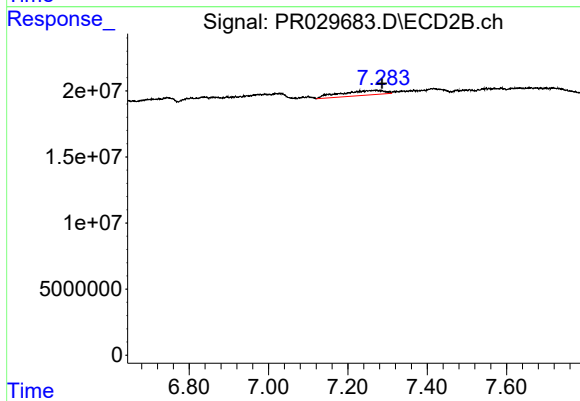
#39 AR-1262-4

R.T.: 7.027 min
Delta R.T.: -0.019 min
Response: 7567040
Conc: 1.49 ng/ml



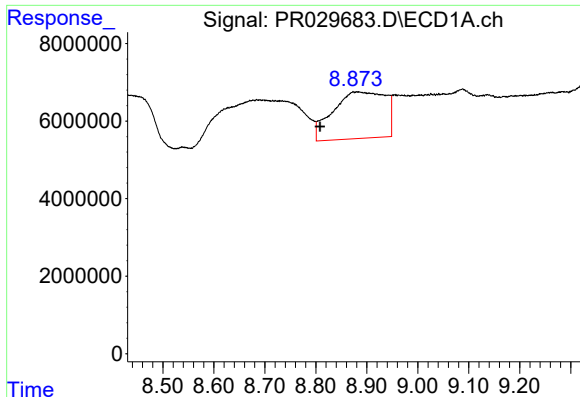
#40 AR-1262-5

R.T.: 8.538 min
Delta R.T.: 0.049 min
Response: 282813
Conc: 0.06 ng/ml



#40 AR-1262-5

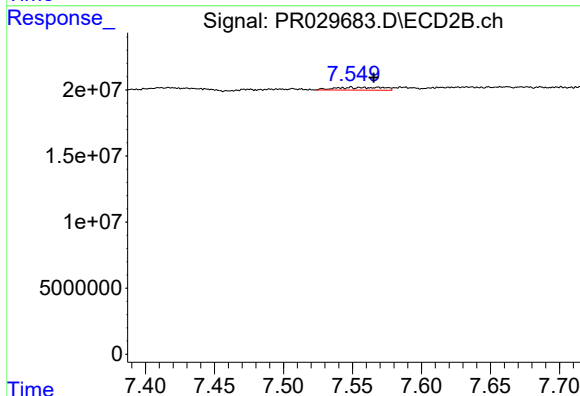
R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 27528083
Conc: 2.87 ng/ml



#41 AR-1268-1

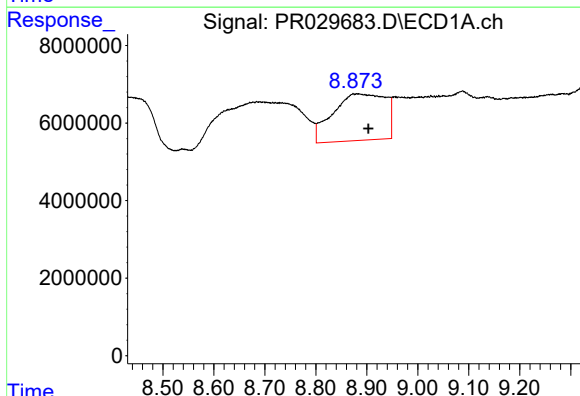
R.T.: 8.874 min
Delta R.T.: 0.065 min
Response: 86411234
Conc: 23.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



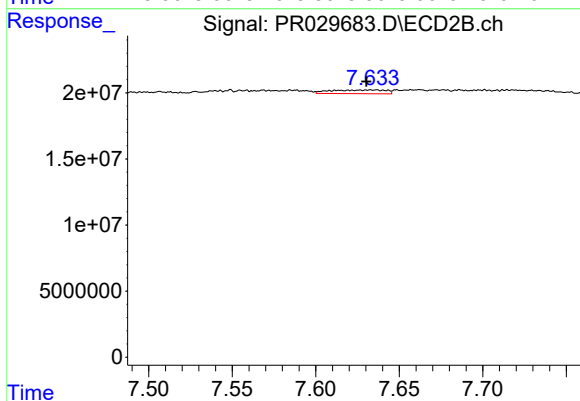
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: -0.016 min
Response: 5186782
Conc: 1.00 ng/ml



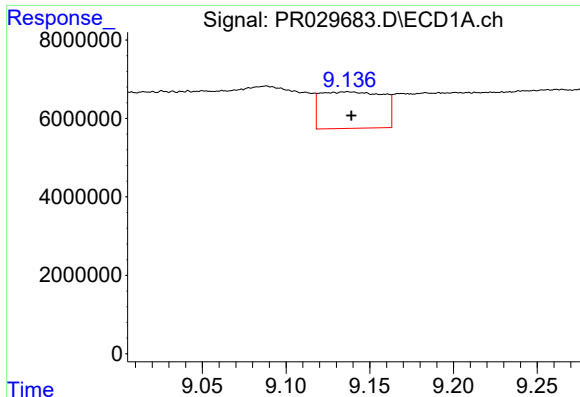
#42 AR-1268-2

R.T.: 8.874 min
Delta R.T.: -0.030 min
Response: 86411234
Conc: 24.72 ng/ml



#42 AR-1268-2

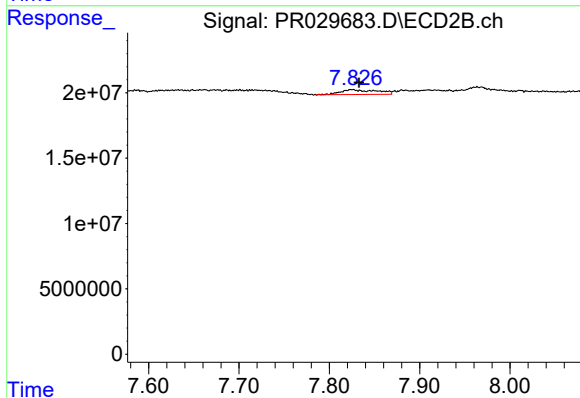
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 6507565
Conc: 1.46 ng/ml



#43 AR-1268-3

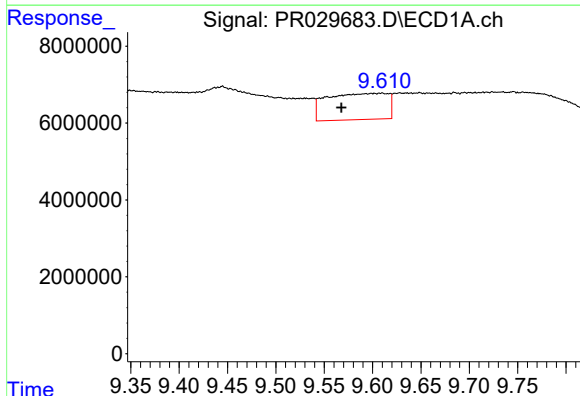
R.T.: 9.137 min
Delta R.T.: -0.002 min
Response: 24289324
Conc: 8.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



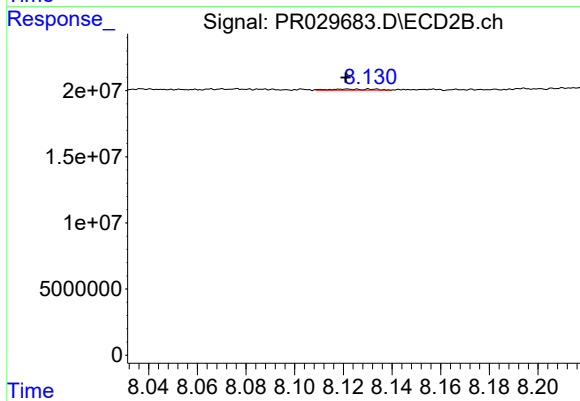
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: -0.008 min
Response: 10373849
Conc: 3.33 ng/ml



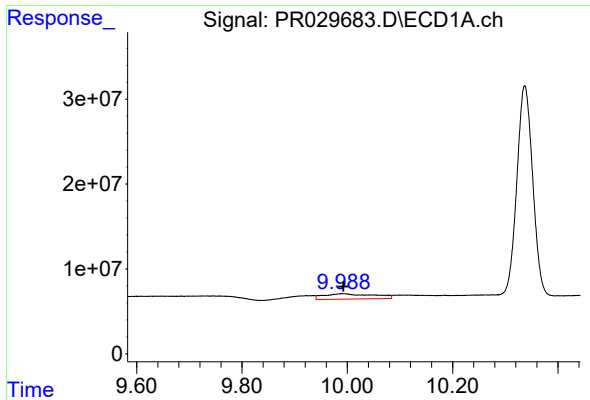
#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: 0.034 min
Response: 30042643
Conc: 23.46 ng/ml



#44 AR-1268-4

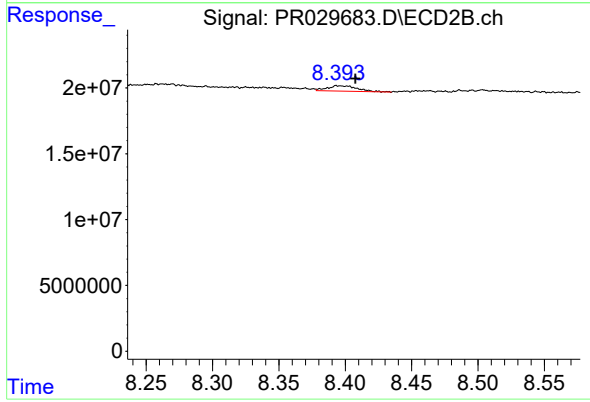
R.T.: 8.131 min
Delta R.T.: 0.010 min
Response: 1012848
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 9.990 min
Delta R.T.: -0.002 min
Response: 41869728
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: -0.011 min
Response: 6269556
Conc: 0.95 ng/ml