

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 03:05
 Operator : SM\MA
 Sample : J4206-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:34:32 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...	4.562	3.693	358.4E6	628.7E6	27.056	28.510
2)	SA Decachlor...	10.335	8.582	1218.8E6	736.0E6	36.806	37.027
Target Compounds							
3)	L1 AR-1016-1	0.000	4.357	0	361650	N.D.	0.520 #
4)	L1 AR-1016-2	5.421	4.751	2434438	4219424	6.567	3.864 #
5)	L1 AR-1016-3	5.737	4.751	2791456	4219424	4.596	2.335 #
6)	L1 AR-1016-4	0.000	4.826	0	1263088	N.D.	1.045 #
7)	L1 AR-1016-5	6.164	5.187	1100260	3589821	2.334	3.269 #
8)	L2 AR-1221-1	0.000	3.899	0	517204	N.D.	1.576 #
9)	L2 AR-1221-2	4.865	3.989	4070433	10063767	32.485	42.529 #
10)	L2 AR-1221-3	4.865f	4.069	4070433	437348	8.687	0.565 #
11)	L3 AR-1232-1	5.737	4.543	2791456	5847529	6.970	16.278 #
12)	L3 AR-1232-2	5.963f	4.751	1968225	4219424	9.348	4.702 #
13)	L3 AR-1232-3	6.004	5.059f	1681439	6984782	9.887	15.953 #
14)	L3 AR-1232-4	6.573	5.326	8402566	279371	43.049	0.759 #
15)	L3 AR-1232-5	6.632	5.572	3465378	275344	13.065	0.506 #
16)	L4 AR-1242-1	0.000	4.365	0	2023701	N.D.	5.364 #
17)	L4 AR-1242-2	6.045	4.948	717079	785898	2.074	1.023 #
18)	L4 AR-1242-3	0.000	4.980	0	1317155	N.D.	2.000 #
19)	L4 AR-1242-4	0.000	5.763	0	12727710	N.D.	12.762 #
20)	L4 AR-1242-5	6.355	5.794	47641129	17361360	105.219	25.589 #
21)	L5 AR-1248-1	6.004	4.980	1681439	1317155	2.417	0.923 #
22)	L5 AR-1248-2	6.573	5.534	8402566	3567750	10.980	1.176 #
23)	L5 AR-1248-3	6.595	5.572	1927779	275344	1.817	0.125 #
24)	L5 AR-1248-4	6.632	5.763	3465378	12727710	3.499	6.462 #
25)	L5 AR-1248-5	6.860	6.087	7007744	145.6E6	10.423	94.121 #
26)	L6 AR-1254-1	6.787	5.702	54549553	117.5E6	35.882	43.678
27)	L6 AR-1254-2	7.052	6.037f	-239120	11154463	N.D.	4.999 #
28)	L6 AR-1254-3	7.161	6.318	37463301	2474125	21.914	0.697 #
29)	L6 AR-1254-4	7.432	6.586	14987684	70486930	9.944	38.062 #
30)	L6 AR-1254-5	7.704	6.699	19311456	106.5E6	17.959	30.807 #
31)	L7 AR-1260-1	7.314	6.221	3559635	34581395	3.066	13.122 #
32)	L7 AR-1260-2	7.558	6.387	101.1E6	19493652	59.896	5.951 #
33)	L7 AR-1260-3	7.870	6.529	25326875	43383152	13.166	15.949
34)	L7 AR-1260-4	8.159	6.992	17899087	1504746	12.775	0.871 #
35)	L7 AR-1260-5	8.502	7.232	54841643	28698734	15.670	7.741 #
36)	L8 AR-1262-1	7.161f	6.087	37463301	145.6E6	41.323	75.755 #
37)	L8 AR-1262-2	7.987	6.791	-306862	29749437	N.D.	16.993 #
38)	L8 AR-1262-3	8.231	7.115	49176054	167237	61.871	0.125 #
39)	L8 AR-1262-4	8.906	7.511	2337994	10041158	0.970	4.952 #
40)	L8 AR-1262-5	0.000	8.046	0	5828827	N.D.	4.211 #
41)	L9 AR-1268-1	7.931	6.737	17469928	46622793	19.272	28.387 #

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 Operator : SM\MA
 Sample : J4206-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:34:32 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
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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	8.159	7.551	17899087	7475881	13.988	1.724 #
43) L9	AR-1268-3	8.809	7.772	5675806	4722884	0.990	1.335 #
44) L9	AR-1268-4	9.137	7.863	35955623	1577851	7.715	1.568 #
45) L9	AR-1268-5	9.989	8.343	7198496	8352810	0.521	0.965 #

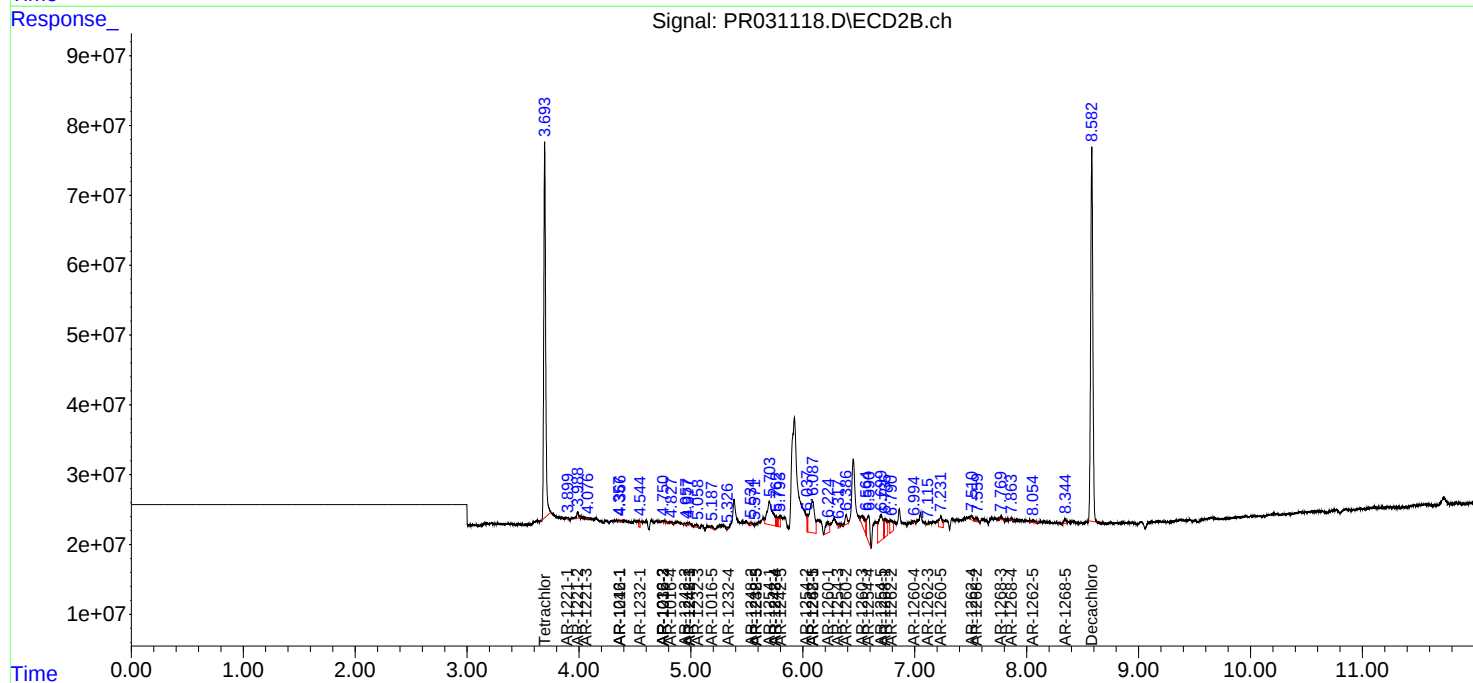
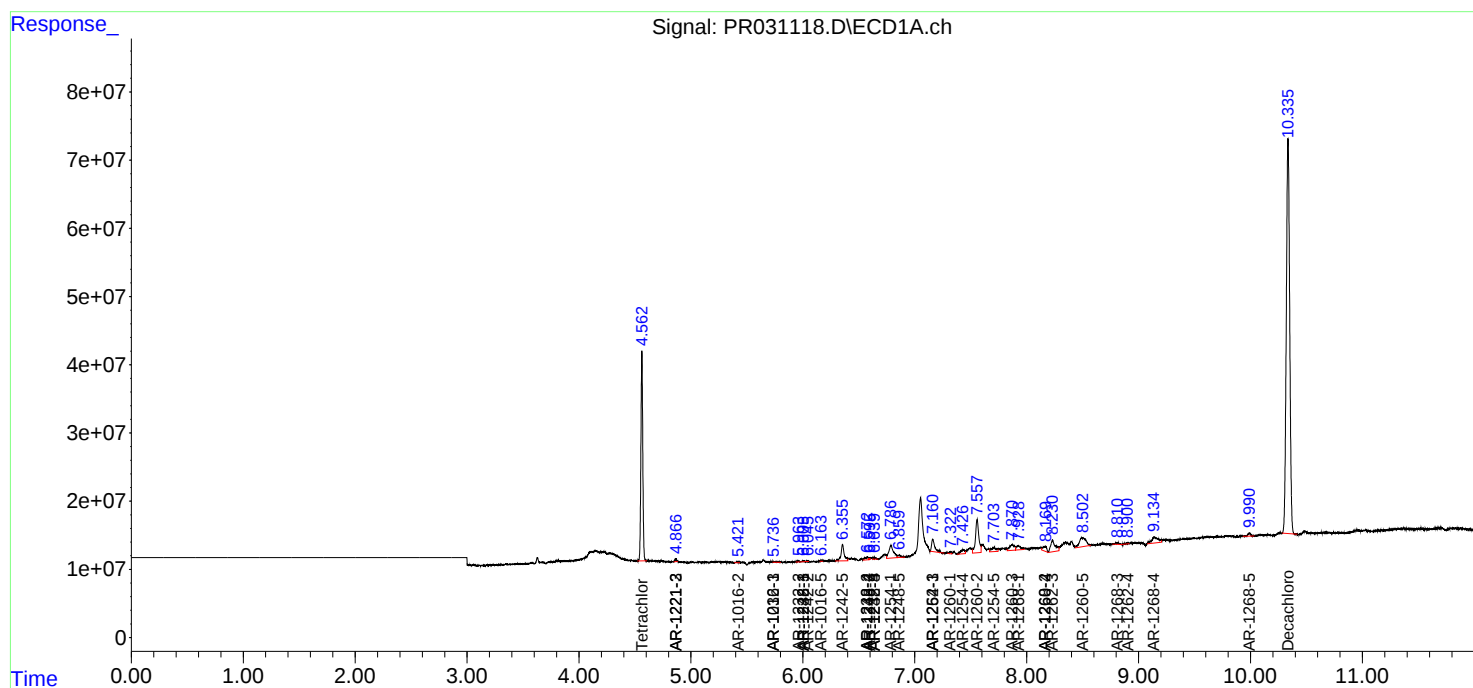
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

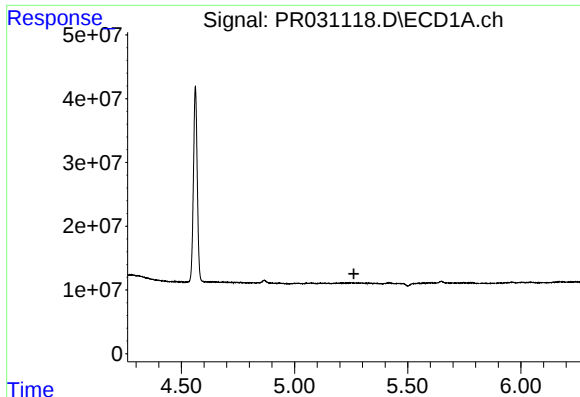
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
Data File : PR031118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 03:05
Operator : SM\MA
Sample : J4206-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:34:32 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

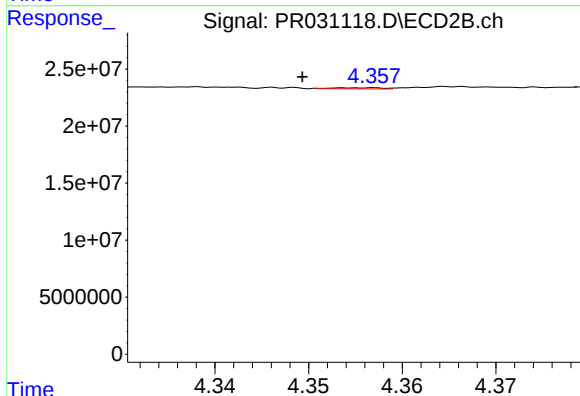




#3 AR-1016-1

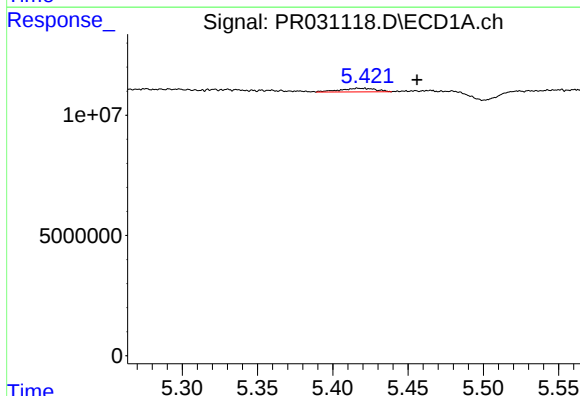
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



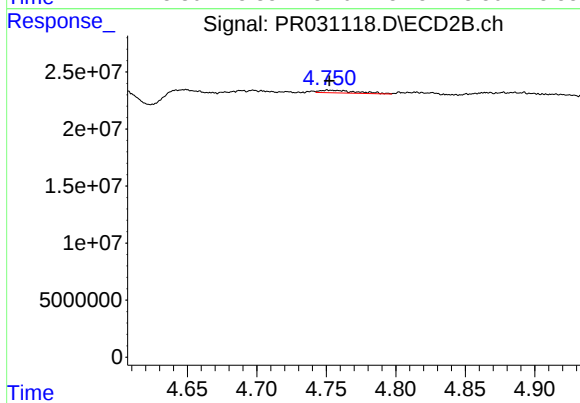
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: 0.008 min
Response: 361650
Conc: 0.52 ng/ml



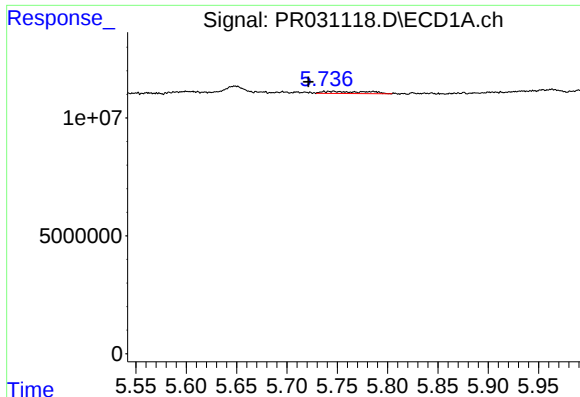
#4 AR-1016-2

R.T.: 5.421 min
Delta R.T.: -0.035 min
Response: 2434438
Conc: 6.57 ng/ml



#4 AR-1016-2

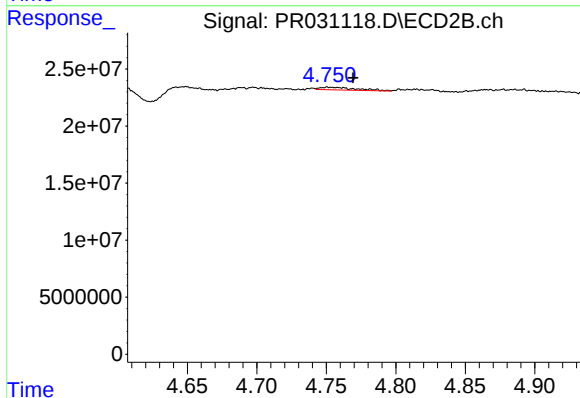
R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 4219424
Conc: 3.86 ng/ml



#5 AR-1016-3

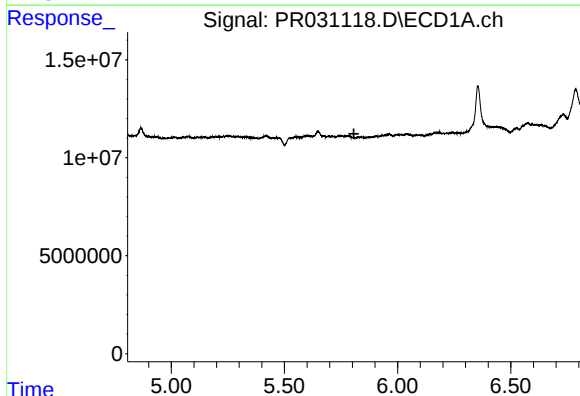
R.T.: 5.737 min
Delta R.T.: 0.015 min
Response: 2791456
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



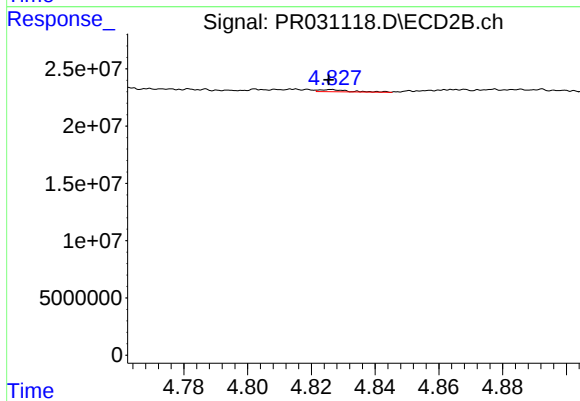
#5 AR-1016-3

R.T.: 4.751 min
Delta R.T.: -0.018 min
Response: 4219424
Conc: 2.34 ng/ml



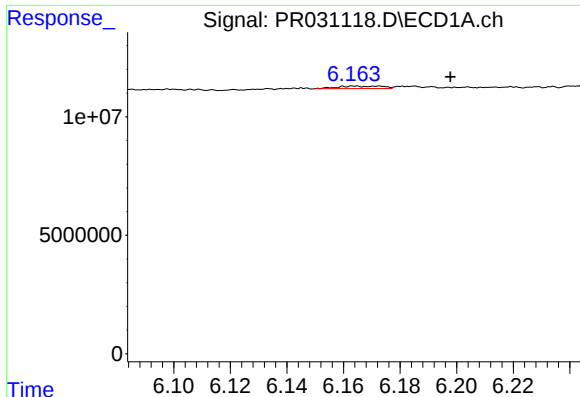
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.807 min
Response: 0
Conc: N.D.



#6 AR-1016-4

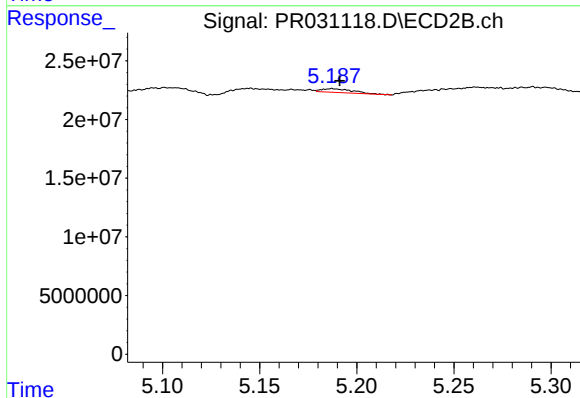
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 1263088
Conc: 1.04 ng/ml



#7 AR-1016-5

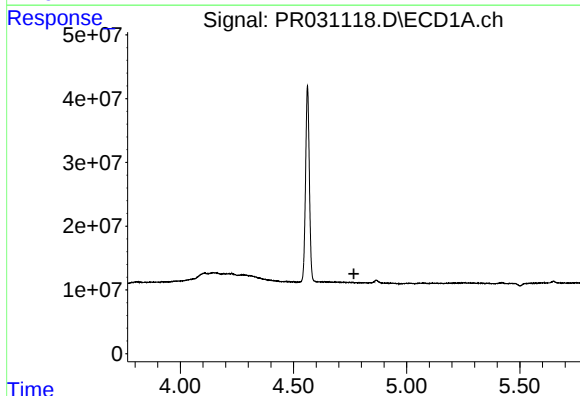
R.T.: 6.164 min
Delta R.T.: -0.034 min
Response: 1100260
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



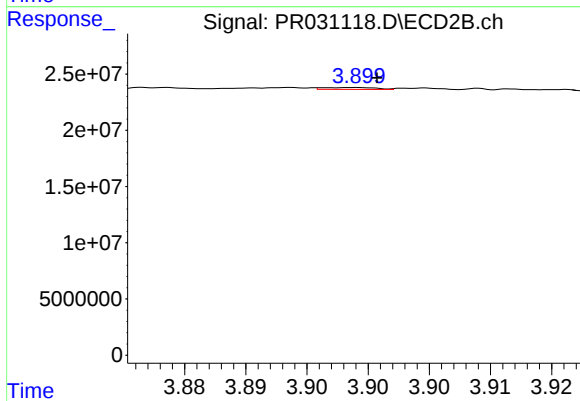
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 3589821
Conc: 3.27 ng/ml



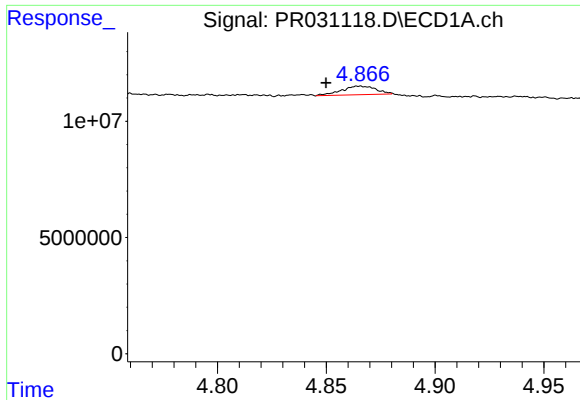
#8 AR-1221-1

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



#8 AR-1221-1

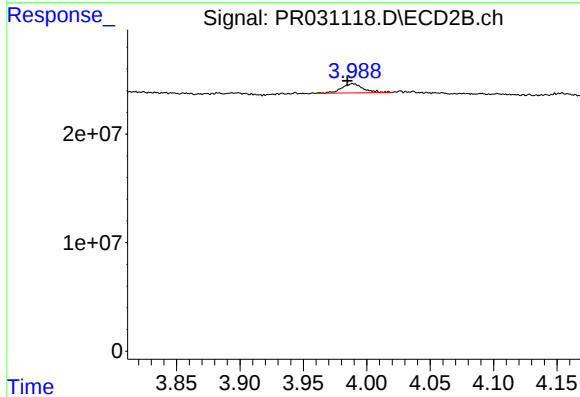
R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 517204
Conc: 1.58 ng/ml



#9 AR-1221-2

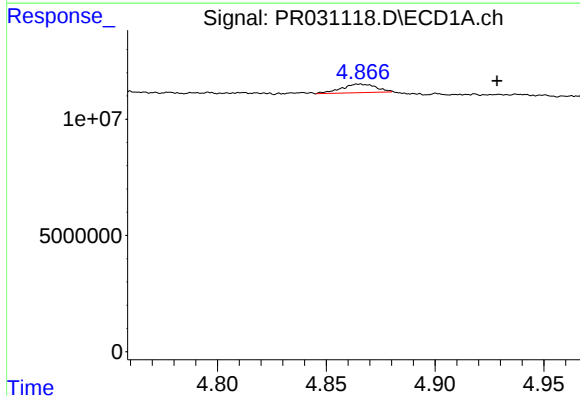
R.T.: 4.865 min
Delta R.T.: 0.015 min
Response: 4070433
Conc: 32.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



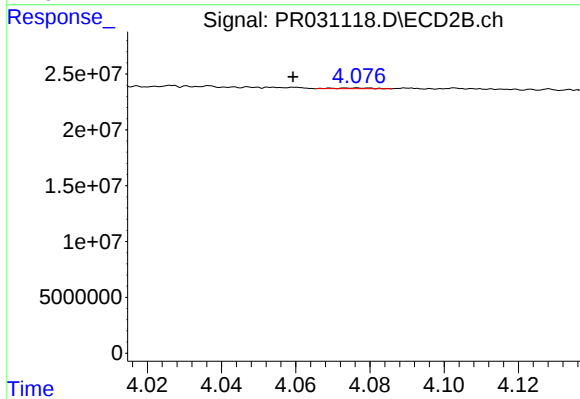
#9 AR-1221-2

R.T.: 3.989 min
Delta R.T.: 0.004 min
Response: 10063767
Conc: 42.53 ng/ml



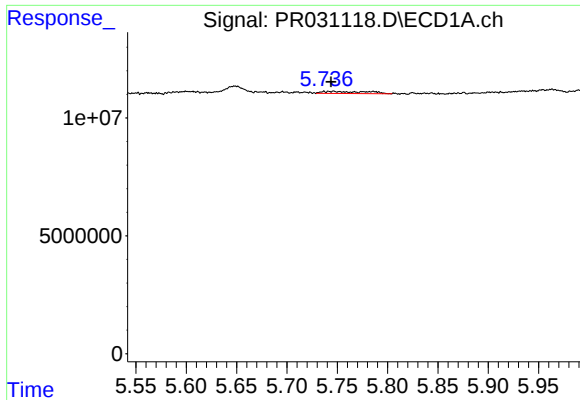
#10 AR-1221-3

R.T.: 4.865 min
Delta R.T.: -0.063 min
Response: 4070433
Conc: 8.69 ng/ml



#10 AR-1221-3

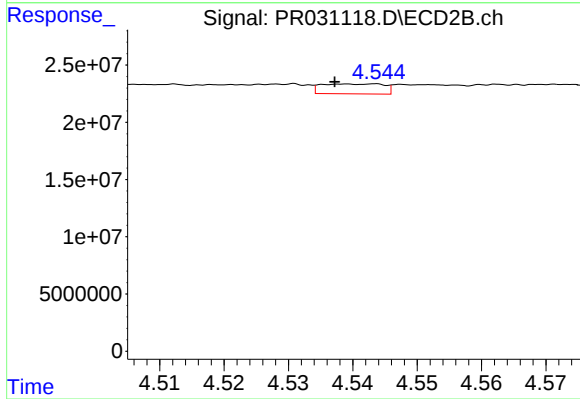
R.T.: 4.069 min
Delta R.T.: 0.010 min
Response: 437348
Conc: 0.56 ng/ml



#11 AR-1232-1

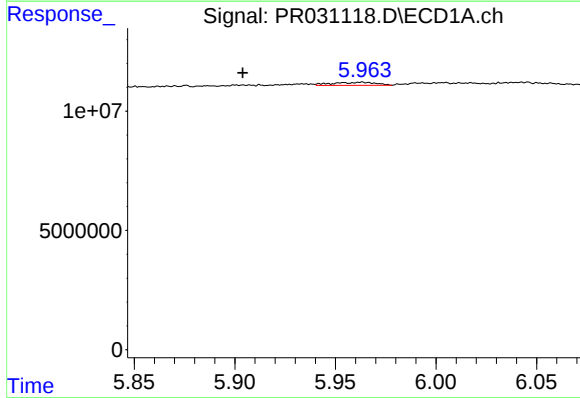
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 2791456
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



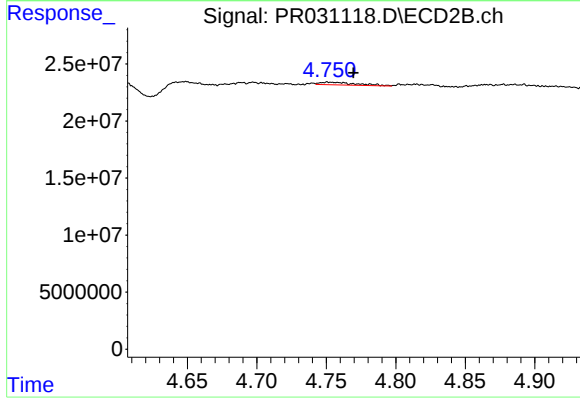
#11 AR-1232-1

R.T.: 4.543 min
Delta R.T.: 0.006 min
Response: 5847529
Conc: 16.28 ng/ml



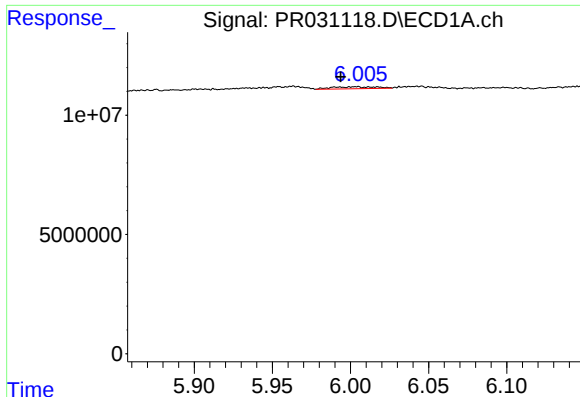
#12 AR-1232-2

R.T.: 5.963 min
Delta R.T.: 0.059 min
Response: 1968225
Conc: 9.35 ng/ml



#12 AR-1232-2

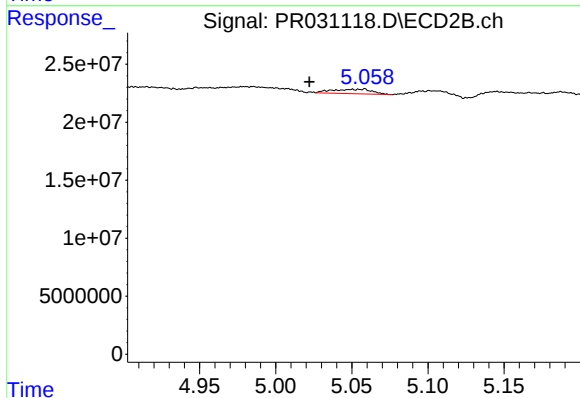
R.T.: 4.751 min
Delta R.T.: -0.019 min
Response: 4219424
Conc: 4.70 ng/ml



#13 AR-1232-3

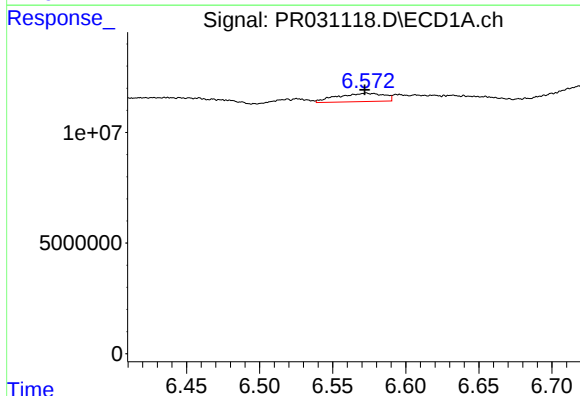
R.T.: 6.004 min
Delta R.T.: 0.010 min
Response: 1681439
Conc: 9.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



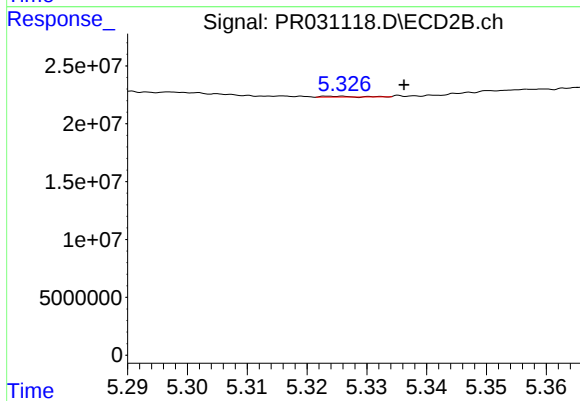
#13 AR-1232-3

R.T.: 5.059 min
Delta R.T.: 0.037 min
Response: 6984782
Conc: 15.95 ng/ml



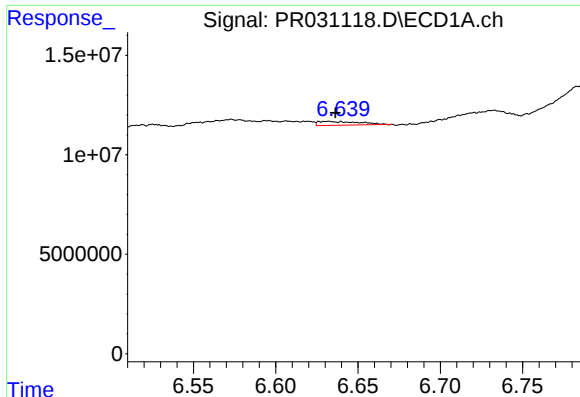
#14 AR-1232-4

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 8402566
Conc: 43.05 ng/ml



#14 AR-1232-4

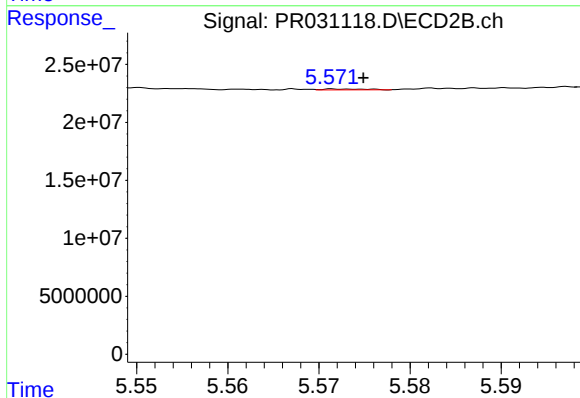
R.T.: 5.326 min
Delta R.T.: -0.011 min
Response: 279371
Conc: 0.76 ng/ml



#15 AR-1232-5

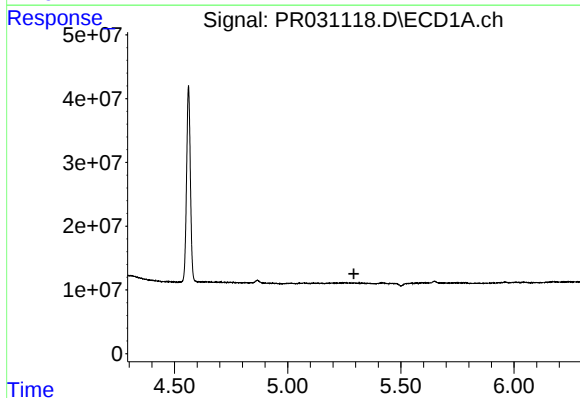
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 3465378
Conc: 13.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



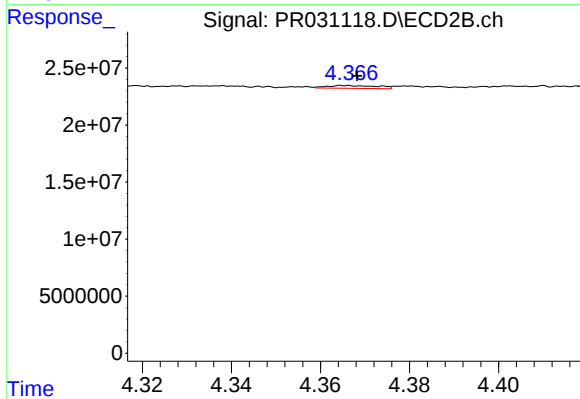
#15 AR-1232-5

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 275344
Conc: 0.51 ng/ml



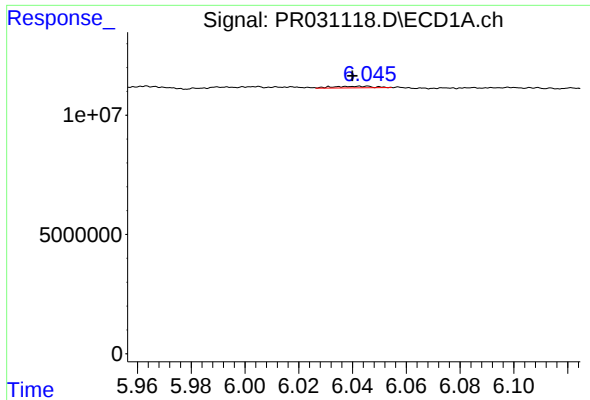
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#16 AR-1242-1

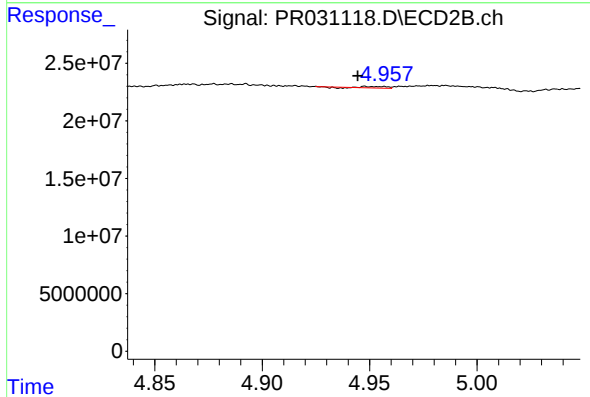
R.T.: 4.365 min
Delta R.T.: -0.003 min
Response: 2023701
Conc: 5.36 ng/ml



#17 AR-1242-2

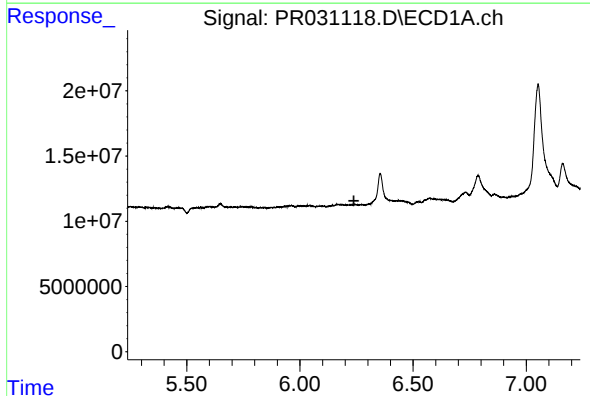
R.T.: 6.045 min
Delta R.T.: 0.005 min
Response: 717079
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



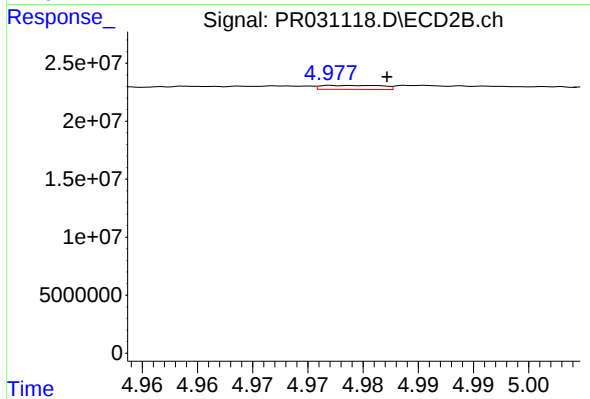
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 785898
Conc: 1.02 ng/ml



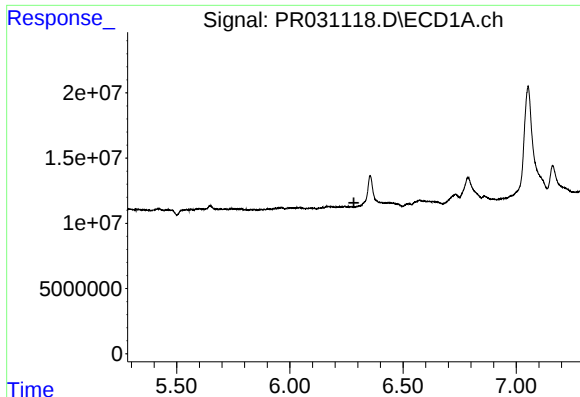
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#18 AR-1242-3

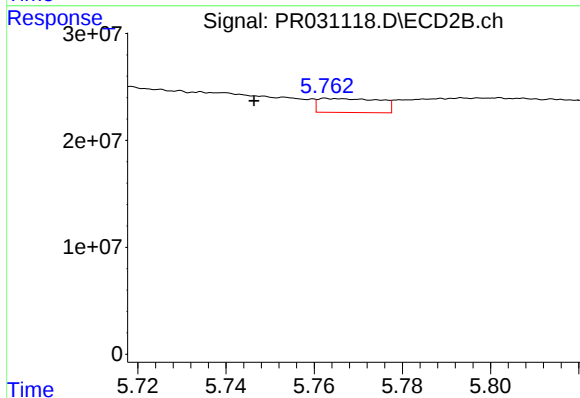
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 1317155
Conc: 2.00 ng/ml



#19 AR-1242-4

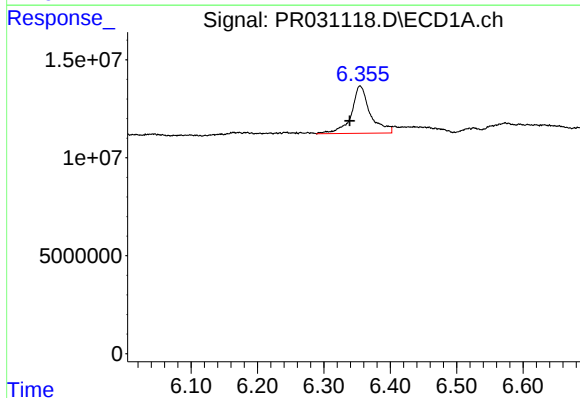
R.T.: 0.000 min
Exp R.T.: 6.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



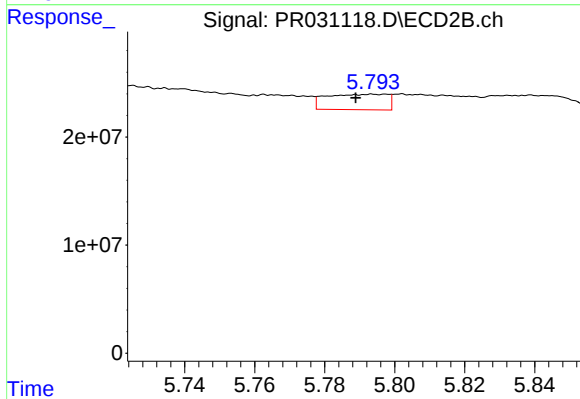
#19 AR-1242-4

R.T.: 5.763 min
Delta R.T.: 0.016 min
Response: 12727710
Conc: 12.76 ng/ml



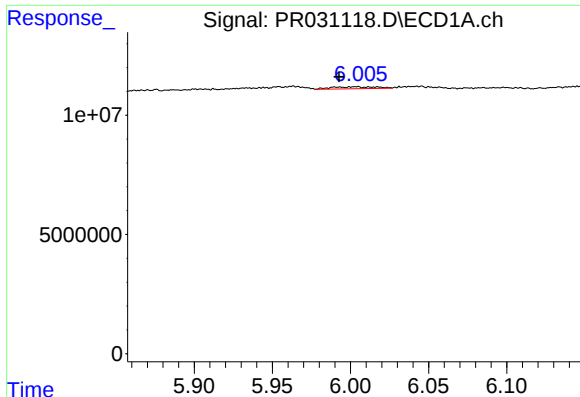
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: 0.016 min
Response: 47641129
Conc: 105.22 ng/ml



#20 AR-1242-5

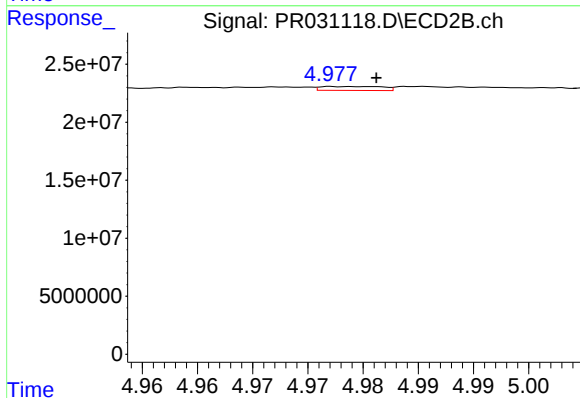
R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 17361360
Conc: 25.59 ng/ml



#21 AR-1248-1

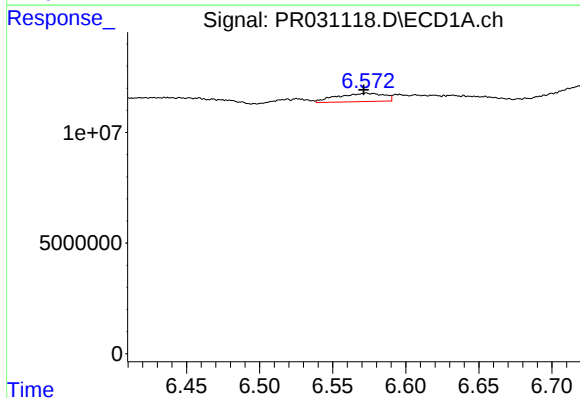
R.T.: 6.004 min
Delta R.T.: 0.011 min
Response: 1681439
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



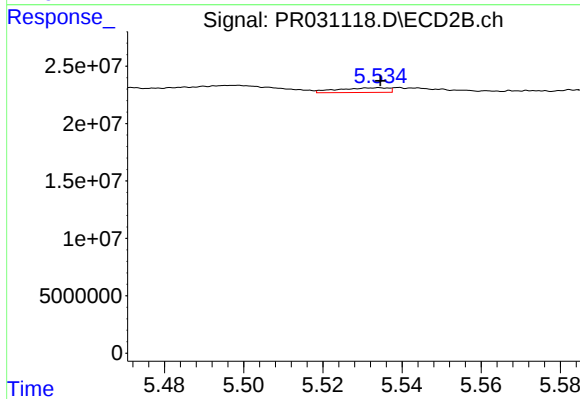
#21 AR-1248-1

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 1317155
Conc: 0.92 ng/ml



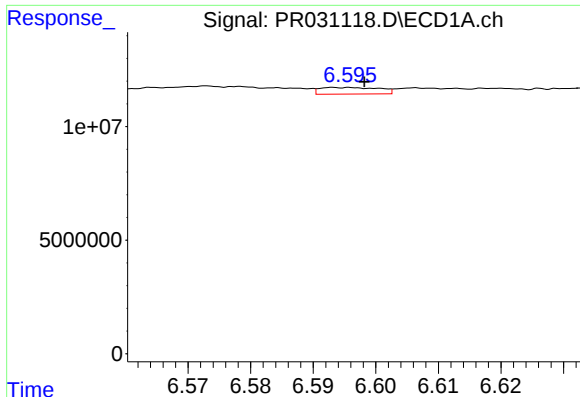
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 8402566
Conc: 10.98 ng/ml



#22 AR-1248-2

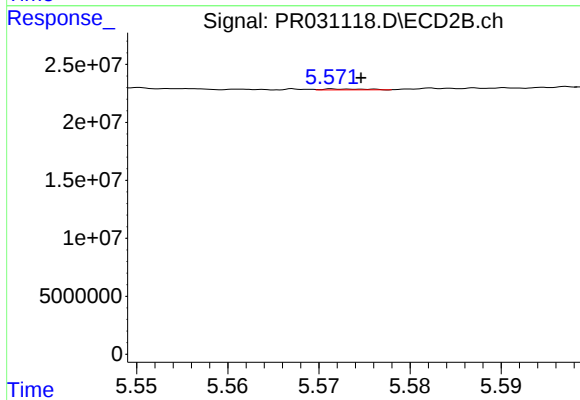
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3567750
Conc: 1.18 ng/ml



#23 AR-1248-3

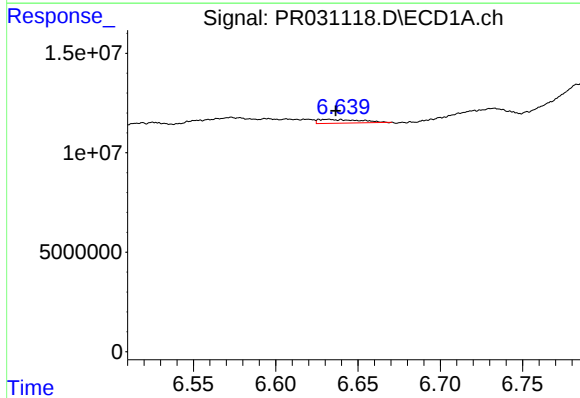
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 1927779
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



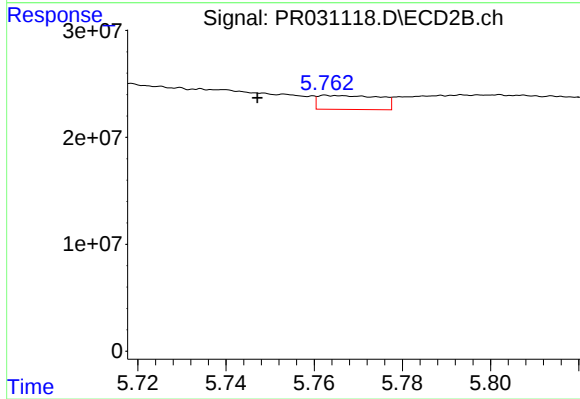
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 275344
Conc: 0.13 ng/ml



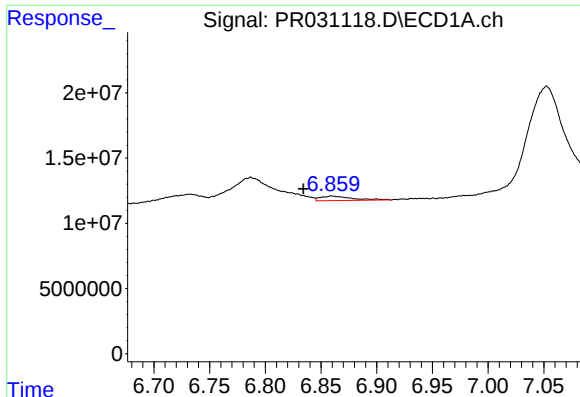
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 3465378
Conc: 3.50 ng/ml



#24 AR-1248-4

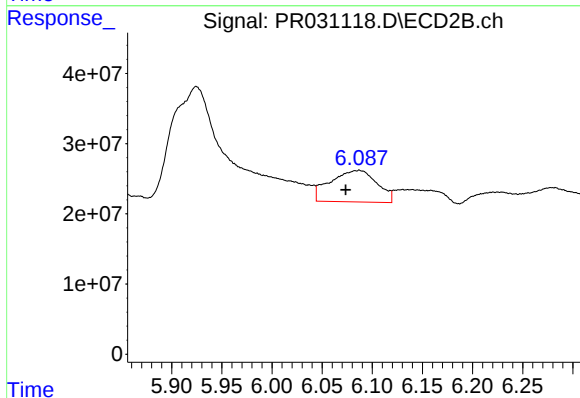
R.T.: 5.763 min
Delta R.T.: 0.016 min
Response: 12727710
Conc: 6.46 ng/ml



#25 AR-1248-5

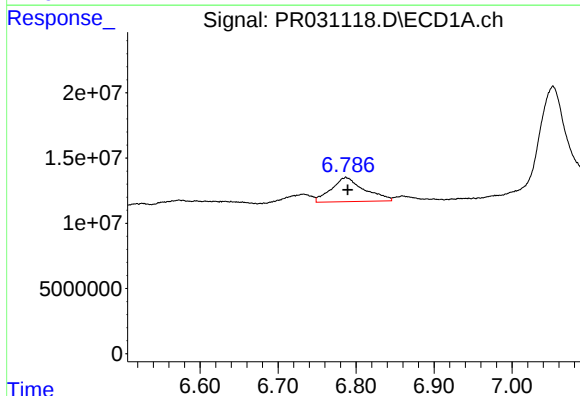
R.T.: 6.860 min
Delta R.T.: 0.025 min
Response: 7007744
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



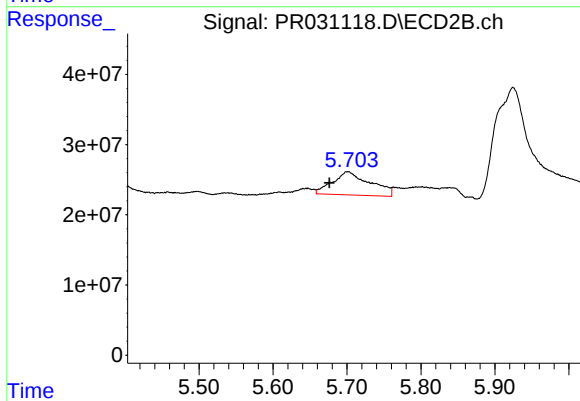
#25 AR-1248-5

R.T.: 6.087 min
Delta R.T.: 0.013 min
Response: 145588380
Conc: 94.12 ng/ml



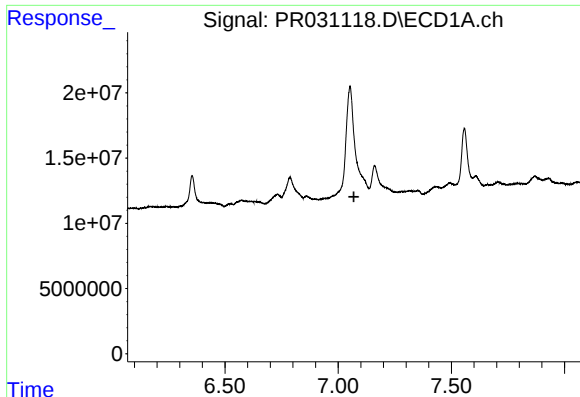
#26 AR-1254-1

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 54549553
Conc: 35.88 ng/ml



#26 AR-1254-1

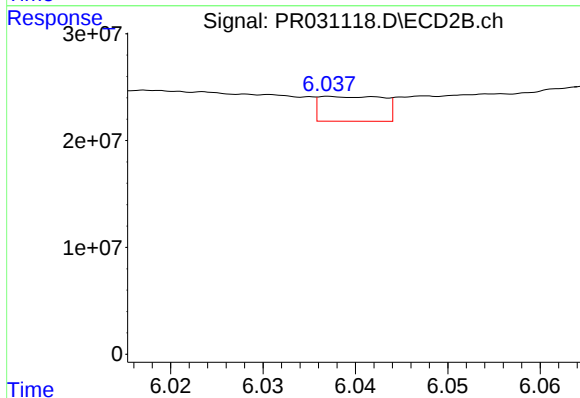
R.T.: 5.702 min
Delta R.T.: 0.026 min
Response: 117503108
Conc: 43.68 ng/ml



#27 AR-1254-2

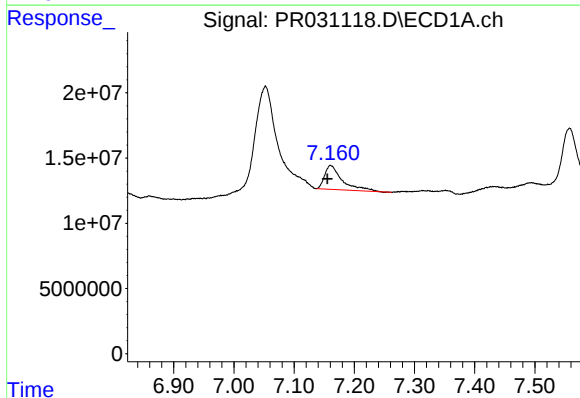
R.T.: 7.052 min
Delta R.T.: -0.017 min
Response: -239120
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



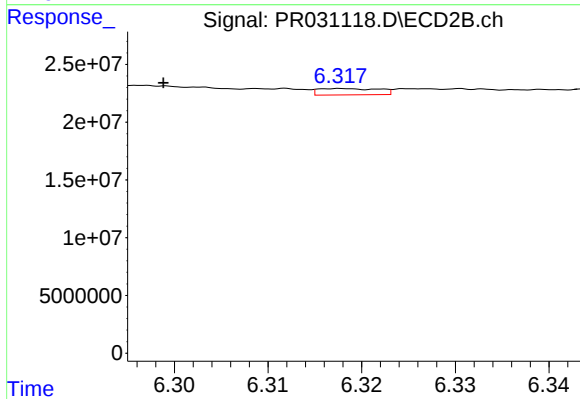
#27 AR-1254-2

R.T.: 6.037 min
Delta R.T.: 0.052 min
Response: 11154463
Conc: 5.00 ng/ml



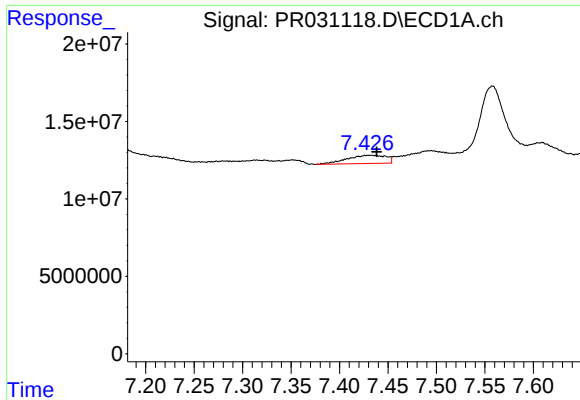
#28 AR-1254-3

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 37463301
Conc: 21.91 ng/ml



#28 AR-1254-3

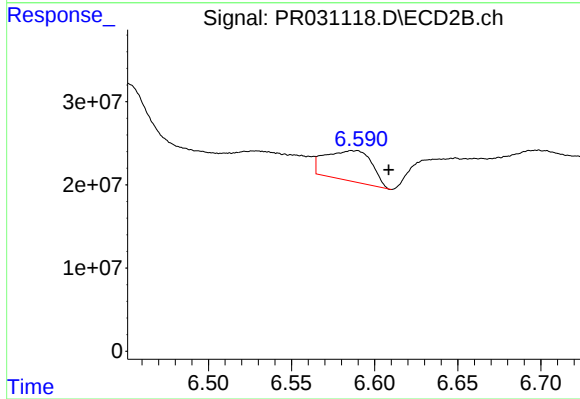
R.T.: 6.318 min
Delta R.T.: 0.019 min
Response: 2474125
Conc: 0.70 ng/ml



#29 AR-1254-4

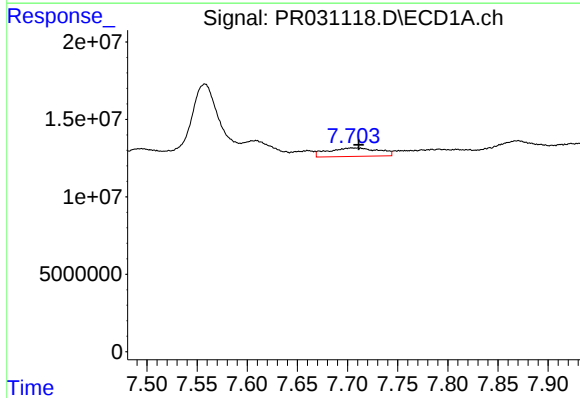
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 14987684
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



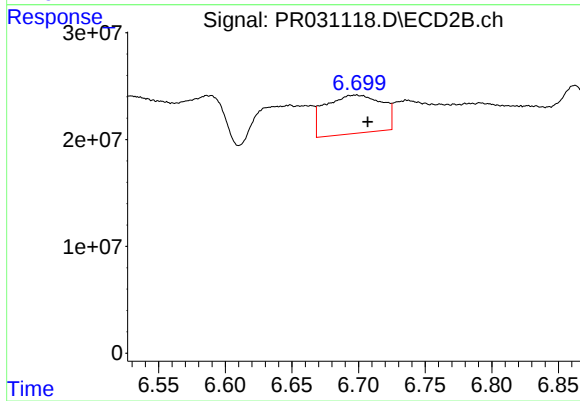
#29 AR-1254-4

R.T.: 6.586 min
Delta R.T.: -0.022 min
Response: 70486930
Conc: 38.06 ng/ml



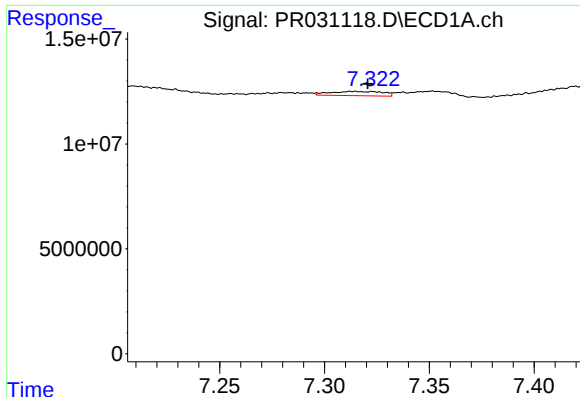
#30 AR-1254-5

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 19311456
Conc: 17.96 ng/ml



#30 AR-1254-5

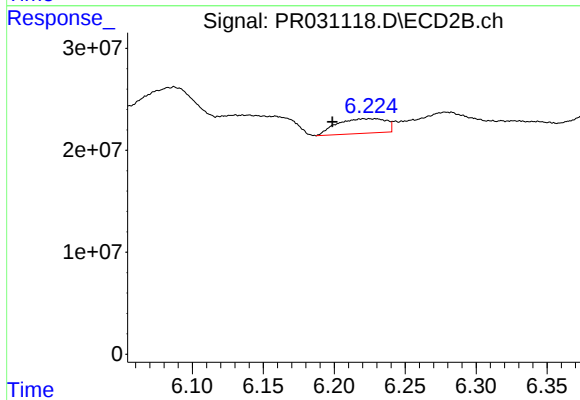
R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 106526566
Conc: 30.81 ng/ml



#31 AR-1260-1

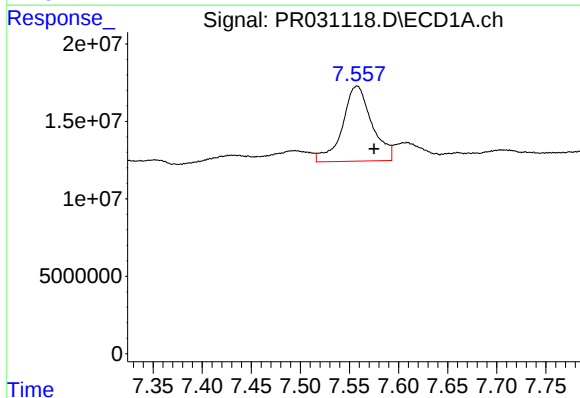
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 3559635
Conc: 3.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



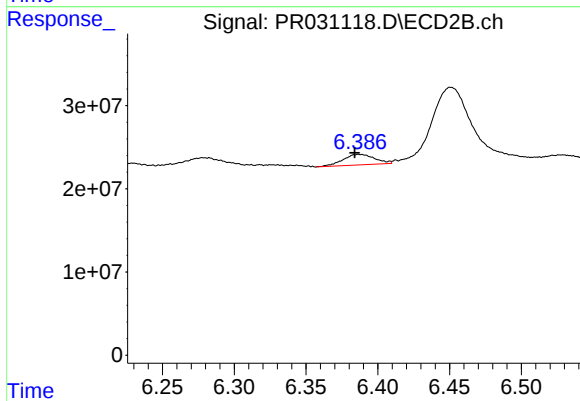
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.022 min
Response: 34581395
Conc: 13.12 ng/ml



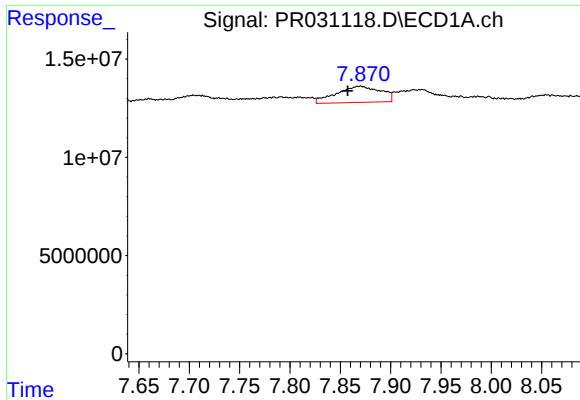
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.017 min
Response: 101110486
Conc: 59.90 ng/ml



#32 AR-1260-2

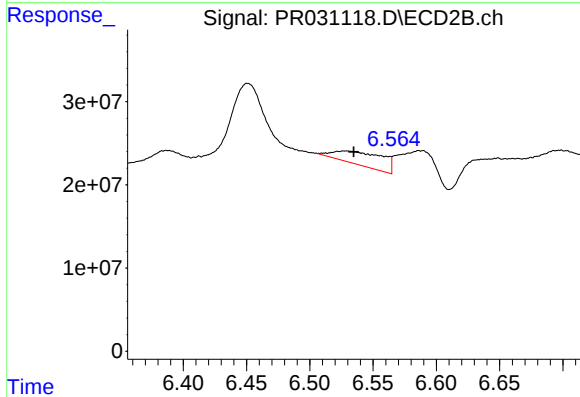
R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 19493652
Conc: 5.95 ng/ml



#33 AR-1260-3

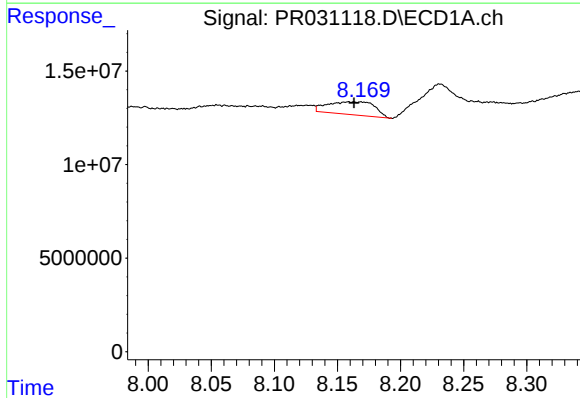
R.T.: 7.870 min
Delta R.T.: 0.012 min
Response: 25326875
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



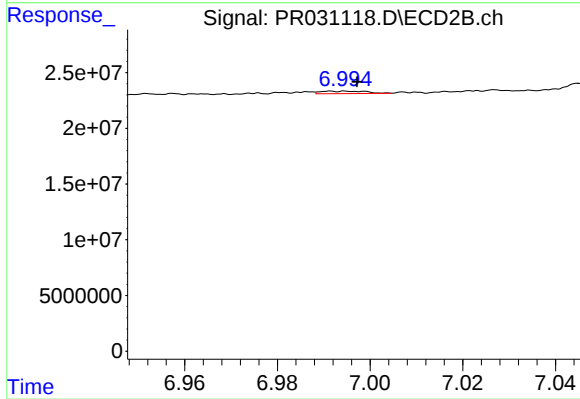
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 43383152
Conc: 15.95 ng/ml



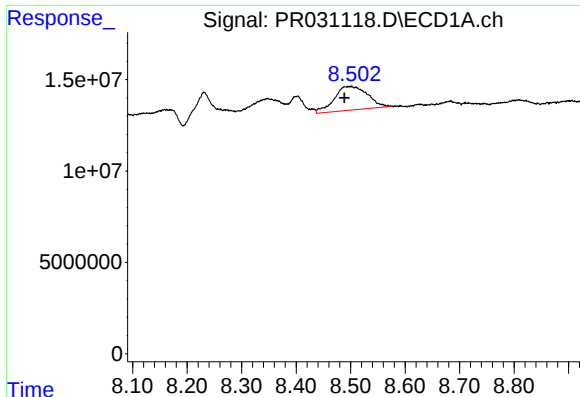
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 17899087
Conc: 12.77 ng/ml



#34 AR-1260-4

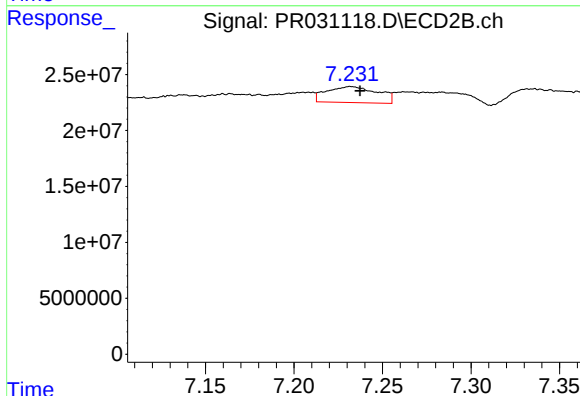
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 1504746
Conc: 0.87 ng/ml



#35 AR-1260-5

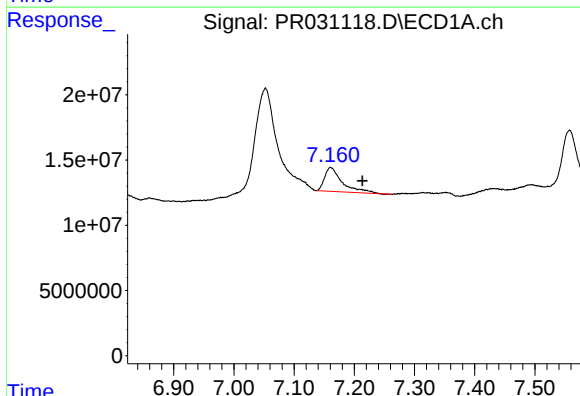
R.T.: 8.502 min
Delta R.T.: 0.013 min
Response: 54841643
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



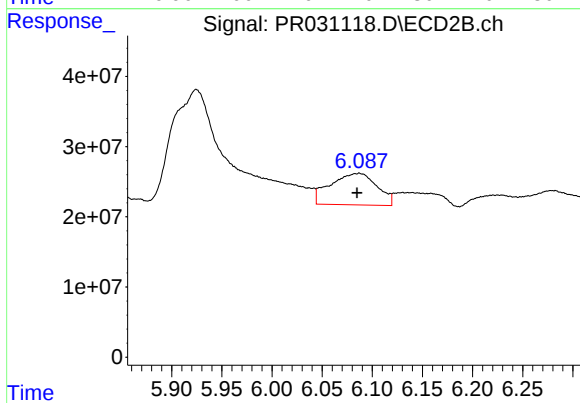
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 28698734
Conc: 7.74 ng/ml



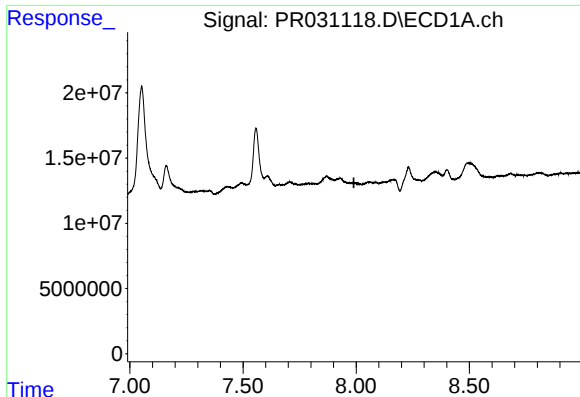
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: -0.053 min
Response: 37463301
Conc: 41.32 ng/ml



#36 AR-1262-1

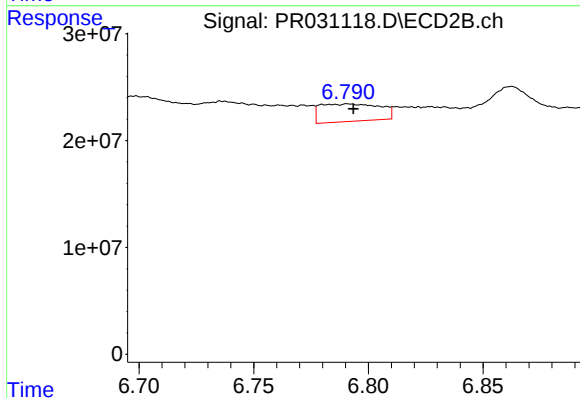
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 145588380
Conc: 75.76 ng/ml



#37 AR-1262-2

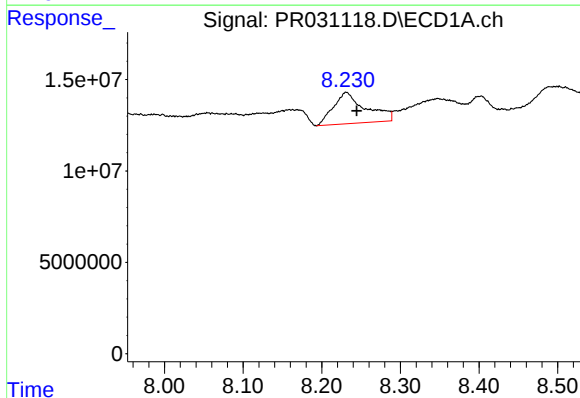
R.T.: 7.987 min
Delta R.T.: -0.003 min
Response: -306862
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



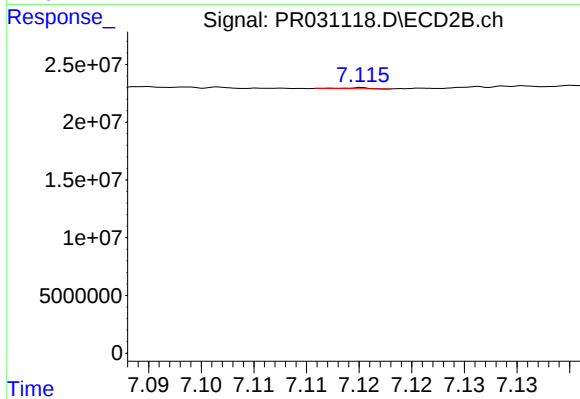
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 29749437
Conc: 16.99 ng/ml



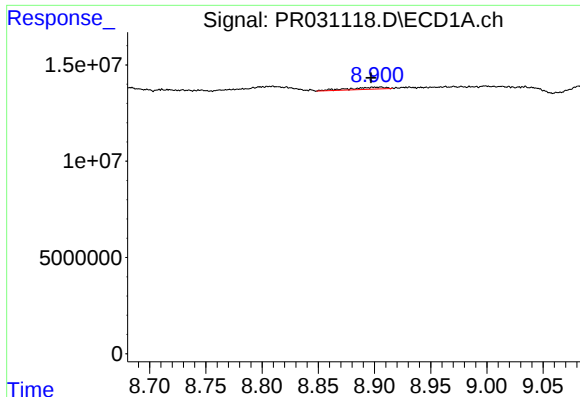
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.013 min
Response: 49176054
Conc: 61.87 ng/ml



#38 AR-1262-3

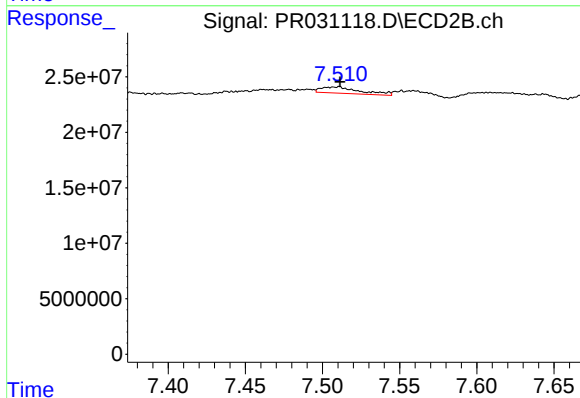
R.T.: 7.115 min
Delta R.T.: 0.024 min
Response: 167237
Conc: 0.13 ng/ml



#39 AR-1262-4

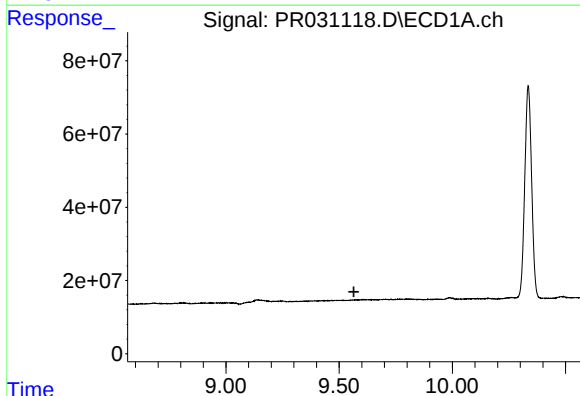
R.T.: 8.906 min
Delta R.T.: 0.009 min
Response: 2337994
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



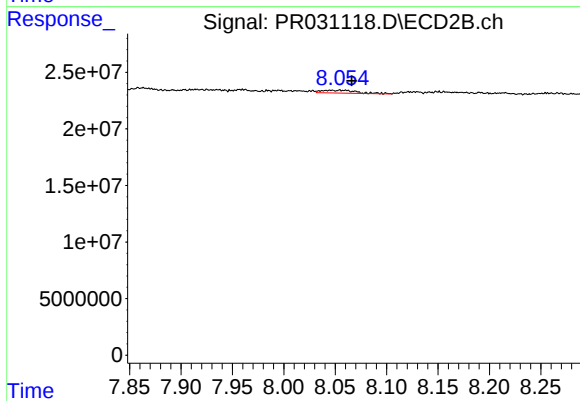
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 10041158
Conc: 4.95 ng/ml



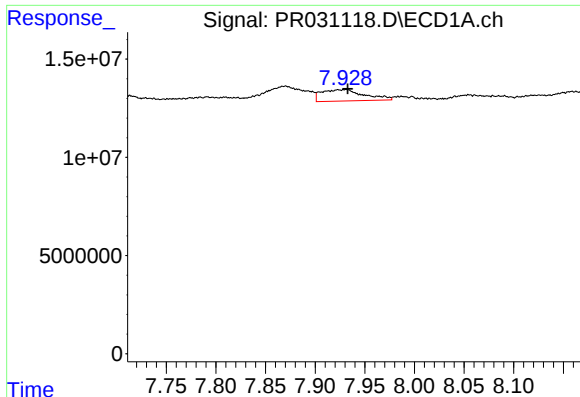
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#40 AR-1262-5

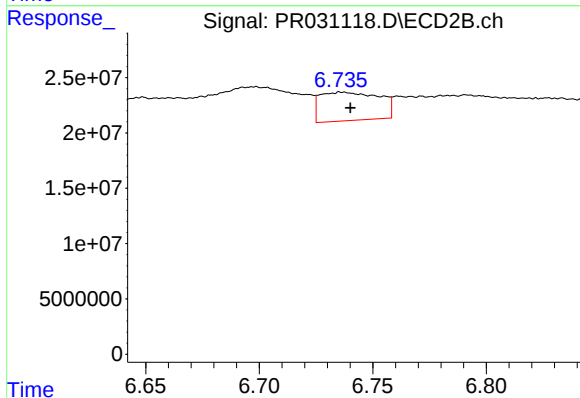
R.T.: 8.046 min
Delta R.T.: -0.020 min
Response: 5828827
Conc: 4.21 ng/ml



#41 AR-1268-1

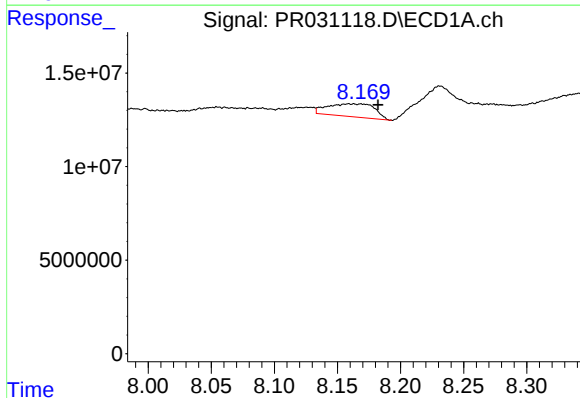
R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 17469928
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



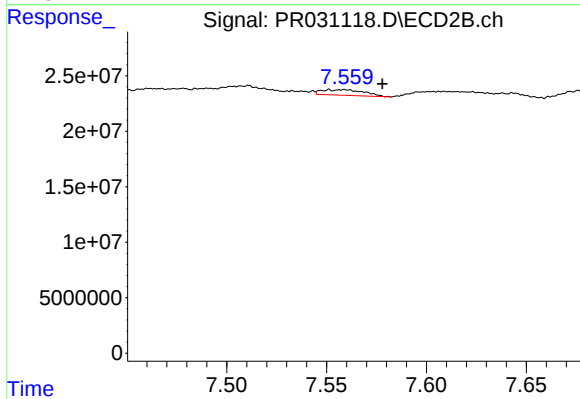
#41 AR-1268-1

R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 46622793
Conc: 28.39 ng/ml



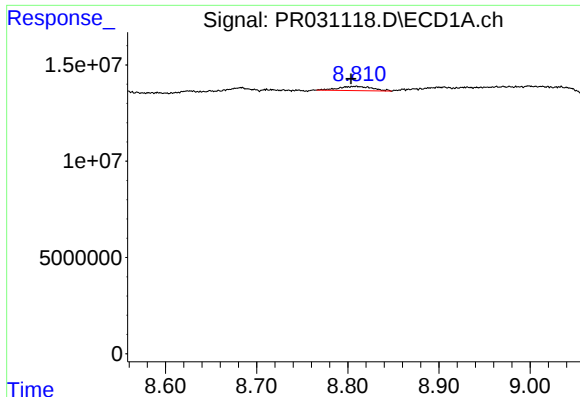
#42 AR-1268-2

R.T.: 8.159 min
Delta R.T.: -0.023 min
Response: 17899087
Conc: 13.99 ng/ml



#42 AR-1268-2

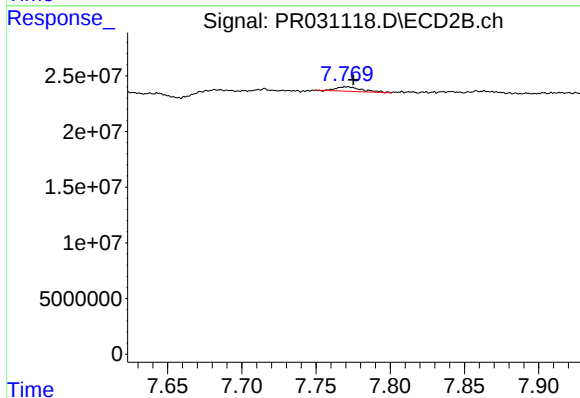
R.T.: 7.551 min
Delta R.T.: -0.027 min
Response: 7475881
Conc: 1.72 ng/ml



#43 AR-1268-3

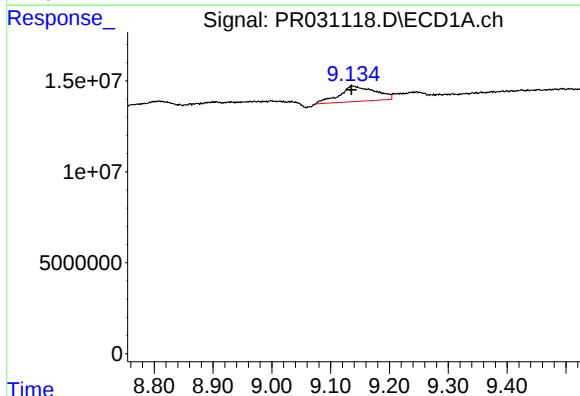
R.T.: 8.809 min
Delta R.T.: 0.005 min
Response: 5675806
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



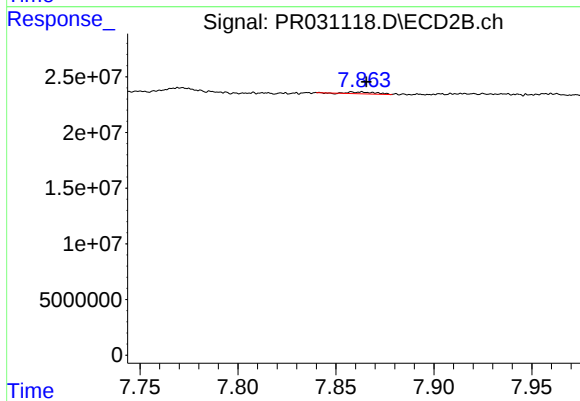
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.004 min
Response: 4722884
Conc: 1.34 ng/ml



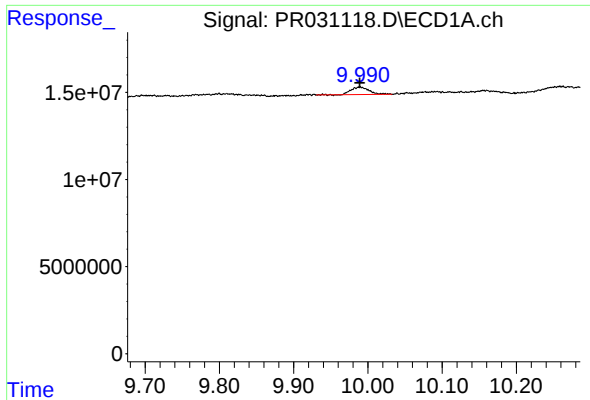
#44 AR-1268-4

R.T.: 9.137 min
Delta R.T.: 0.002 min
Response: 35955623
Conc: 7.71 ng/ml



#44 AR-1268-4

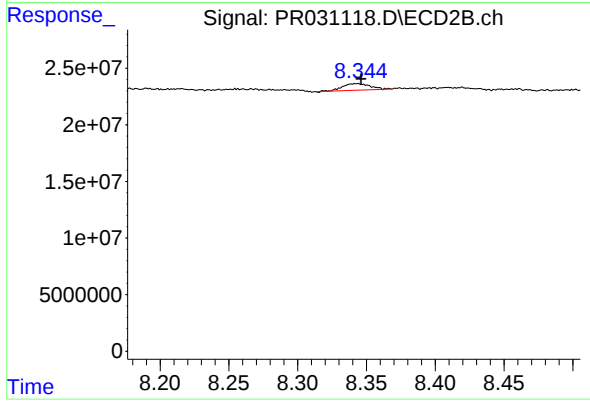
R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 1577851
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 7198496
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 8352810
Conc: 0.97 ng/ml