

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 19:54
 Operator : MA/SM
 Sample : AIBLK97
 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: Jul 18 13:24:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 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...	4.558	3.698	597.8E6	778.2E6	21.240	21.638
2)	SA Decachlor...	10.324	8.607	1082.9E6	675.6E6	48.325	44.199
Target Compounds							
3)	L1 AR-1016-1	5.280	4.382	9232942	12394169	14.672	11.488
4)	L1 AR-1016-2	5.417	4.793	1821846	12049811	2.973	8.087 #
5)	L1 AR-1016-3	5.691	4.793	4486409	12049811	4.893	4.774
6)	L1 AR-1016-4	5.839f	4.807	459513	12572663	0.589	8.160 #
7)	L1 AR-1016-5	0.000	5.207	0	217.9E6	N.D.	166.986 #
8)	L2 AR-1221-1	0.000	3.875	0	628461	N.D.	1.078 #
9)	L2 AR-1221-2	4.863	3.996	23016888	10271860	86.081	26.290 #
10)	L2 AR-1221-3	4.931	4.122f	2537885	201185	2.776	0.139 #
11)	L3 AR-1232-1	5.691f	4.557	4486409	8284236	7.924	15.826 #
12)	L3 AR-1232-2	5.839f	4.793	459513	12049811	1.675	10.858 #
13)	L3 AR-1232-3	0.000	5.036	0	1340261	N.D.	2.881 #
14)	L3 AR-1232-4	6.611	5.361	44619554	37415084	160.944	66.046 #
15)	L3 AR-1232-5	6.655	5.571	39209432	183.4E6	139.623	293.671 #
16)	L4 AR-1242-1	5.280	4.382	9232942	12394169	33.020	23.719 #
17)	L4 AR-1242-2	6.068	4.994f	29910940	8078462	65.034	8.228 #
18)	L4 AR-1242-3	6.333	4.994	5575357	8078462	9.415	10.333
19)	L4 AR-1242-4	6.567	5.760	317.0E6	13023332	748.887	14.467 #
20)	L4 AR-1242-5	6.831	5.812	1256647	2578140	3.300	4.350 #
21)	L5 AR-1248-1	0.000	4.994	0	8078462	N.D.	5.321 #
22)	L5 AR-1248-2	6.567	5.541	317.0E6	1066468	374.516	0.389 #
23)	L5 AR-1248-3	6.611	5.571	44619554	183.4E6	39.064	94.555 #
24)	L5 AR-1248-4	6.611	5.760	44619554	13023332	42.126	8.162 #
25)	L5 AR-1248-5	6.831	6.082	1256647	26740627	1.809	22.711 #
26)	L6 AR-1254-1	6.816	5.680	4605966	22188687	2.731	9.078 #
27)	L6 AR-1254-2	7.067	5.991	7561352	12628319	7.715	6.640
28)	L6 AR-1254-3	7.152	6.306	38620887	1825111	22.196	0.688 #
29)	L6 AR-1254-4	7.438	6.624	102.1E6	9235181	69.491	6.736 #
30)	L6 AR-1254-5	7.702	6.765f	47842442	30334086	47.239	11.990 #
31)	L7 AR-1260-1	7.281	6.217	2046175	2854642	1.689	1.352
32)	L7 AR-1260-2	7.576	6.401	98523422	41734169	60.371	16.974 #
33)	L7 AR-1260-3	7.853	6.548	18805879	16625352	10.664	8.049
34)	L7 AR-1260-4	0.000	7.004	0	19349598	N.D.	14.006 #
35)	L7 AR-1260-5	8.530f	7.259	4225804	119.6E6	1.695	38.202 #
36)	L8 AR-1262-1	7.576	6.765	98523422	30334086	77.138	11.955 #
37)	L8 AR-1262-2	7.907	7.004	20884261	19349598	10.931	10.636
38)	L8 AR-1262-3	0.000	7.259	0	119.6E6	N.D.	34.807 #
39)	L8 AR-1262-4	8.530f	0.000	4225804	0	1.315	N.D. #
40)	L8 AR-1262-5	0.000	8.112	0	56105689	N.D.	63.608 #
41)	L9 AR-1268-1	0.000	7.489f	0	35826743	N.D.	8.998 #

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 Sample : AIBLK97
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

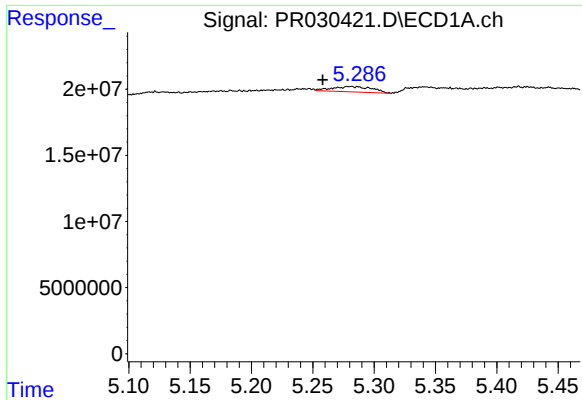
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:24:57 2018
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 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
43) L9	AR-1268-3	0.000	7.790	0	3977541	N.D.	1.410 #
44) L9	AR-1268-4	0.000	8.112	0	56105689	N.D.	48.928 #
45) L9	AR-1268-5	9.981	8.361	4419741	20786374	0.492	3.209 #

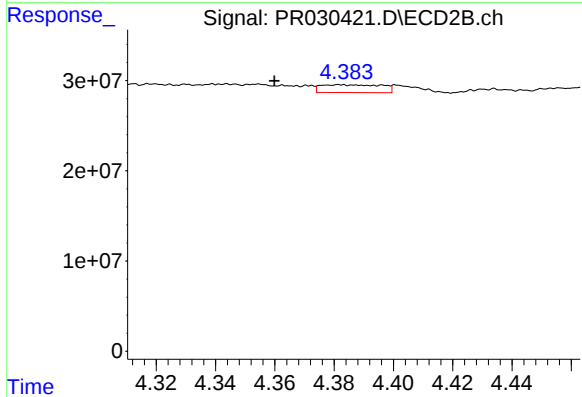
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

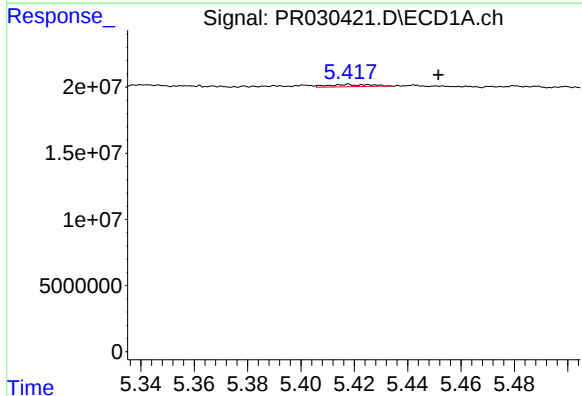
R.T.: 5.280 min
Delta R.T.: 0.022 min
Response: 9232942
Conc: 14.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



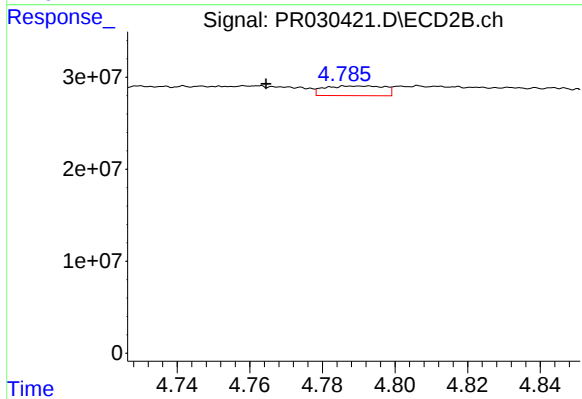
#3 AR-1016-1

R.T.: 4.382 min
Delta R.T.: 0.022 min
Response: 12394169
Conc: 11.49 ng/ml



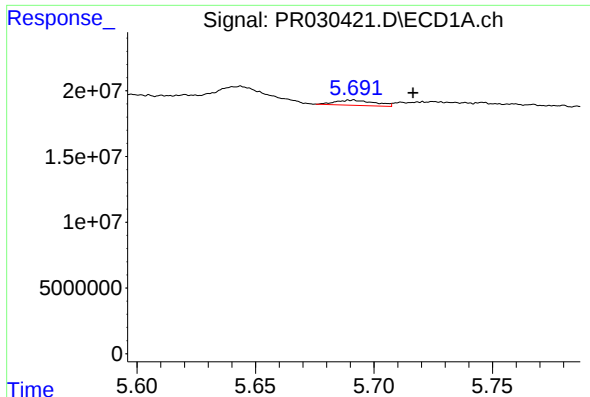
#4 AR-1016-2

R.T.: 5.417 min
Delta R.T.: -0.034 min
Response: 1821846
Conc: 2.97 ng/ml



#4 AR-1016-2

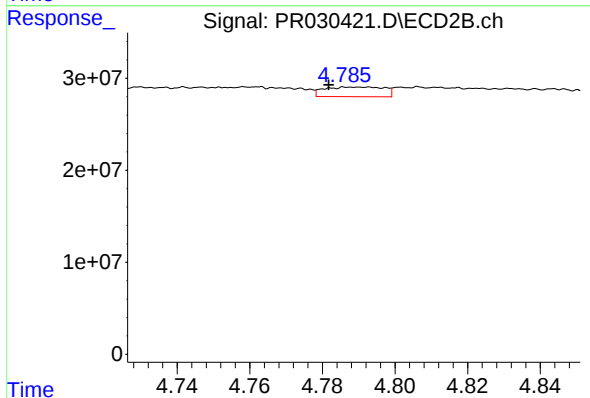
R.T.: 4.793 min
Delta R.T.: 0.028 min
Response: 12049811
Conc: 8.09 ng/ml



#5 AR-1016-3

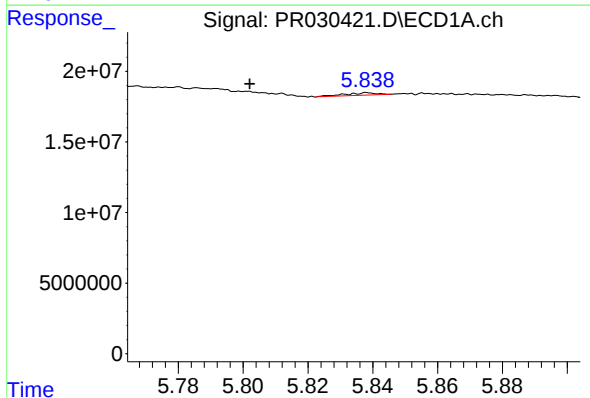
R.T.: 5.691 min
Delta R.T.: -0.026 min
Response: 4486409
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



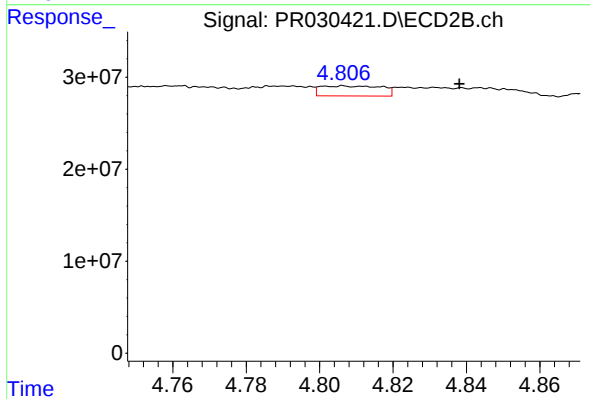
#5 AR-1016-3

R.T.: 4.793 min
Delta R.T.: 0.011 min
Response: 12049811
Conc: 4.77 ng/ml



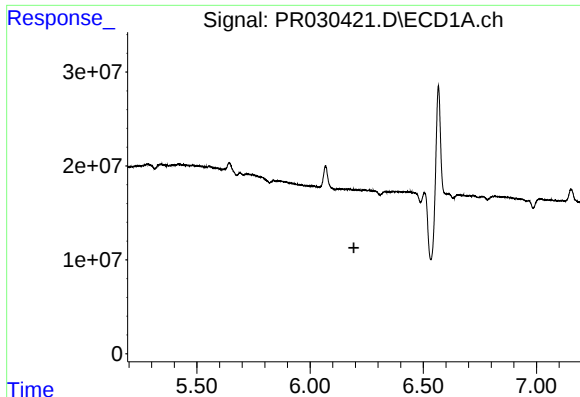
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.036 min
Response: 459513
Conc: 0.59 ng/ml



#6 AR-1016-4

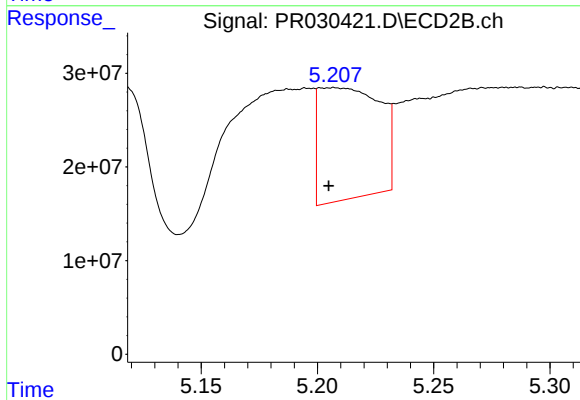
R.T.: 4.807 min
Delta R.T.: -0.032 min
Response: 12572663
Conc: 8.16 ng/ml



#7 AR-1016-5

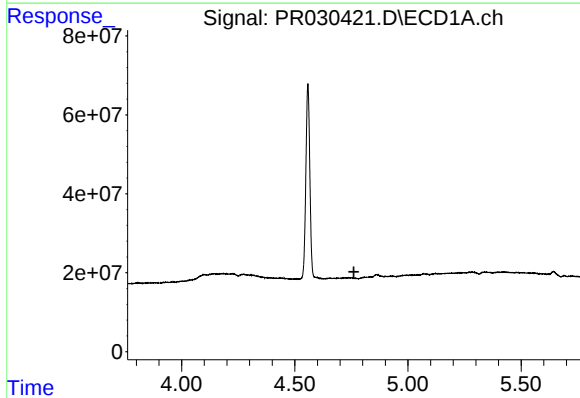
R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



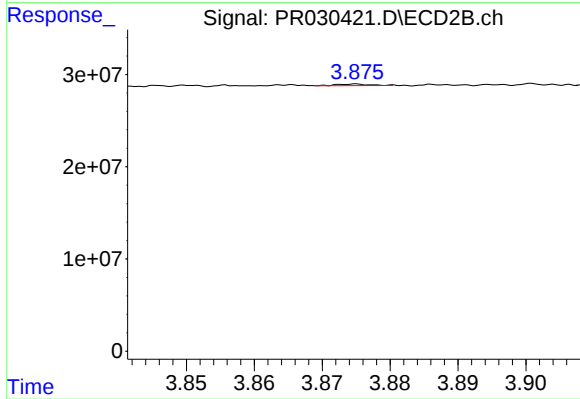
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: 0.002 min
Response: 217905169
Conc: 166.99 ng/ml



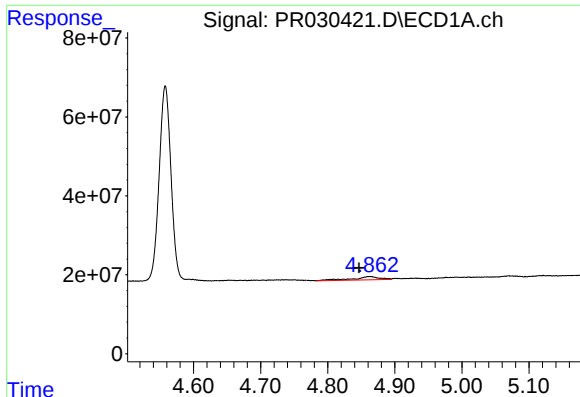
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#8 AR-1221-1

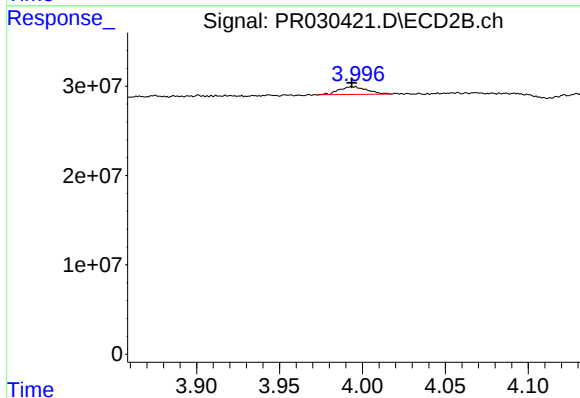
R.T.: 3.875 min
Delta R.T.: -0.034 min
Response: 628461
Conc: 1.08 ng/ml



#9 AR-1221-2

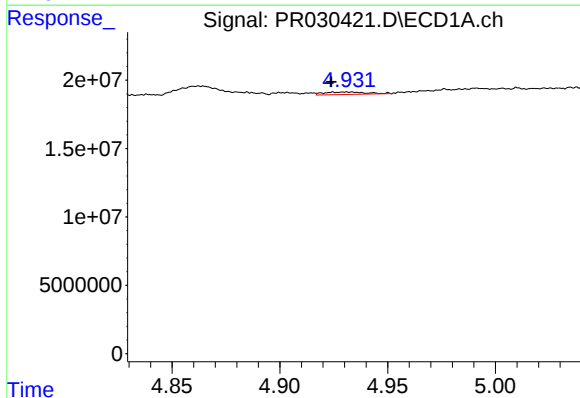
R.T.: 4.863 min
Delta R.T.: 0.016 min
Response: 23016888
Conc: 86.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



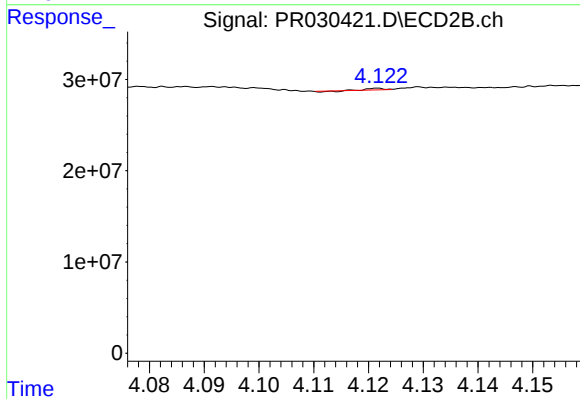
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 10271860
Conc: 26.29 ng/ml



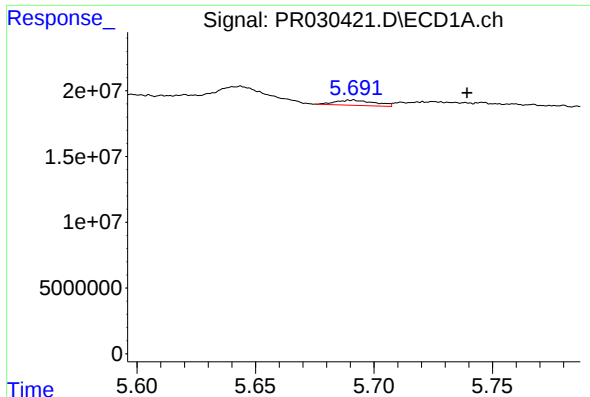
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 2537885
Conc: 2.78 ng/ml



#10 AR-1221-3

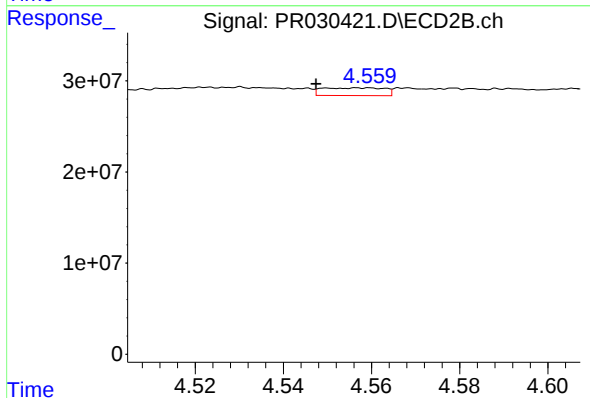
R.T.: 4.122 min
Delta R.T.: 0.053 min
Response: 201185
Conc: 0.14 ng/ml



#11 AR-1232-1

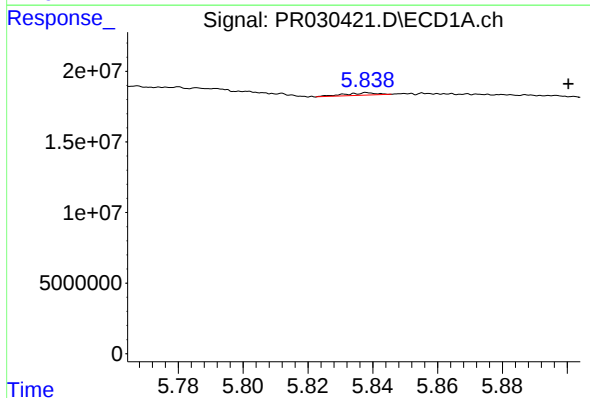
R.T.: 5.691 min
Delta R.T.: -0.049 min
Response: 4486409
Conc: 7.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



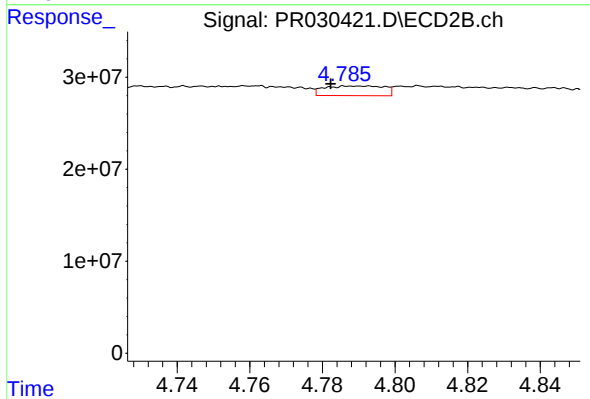
#11 AR-1232-1

R.T.: 4.557 min
Delta R.T.: 0.009 min
Response: 8284236
Conc: 15.83 ng/ml



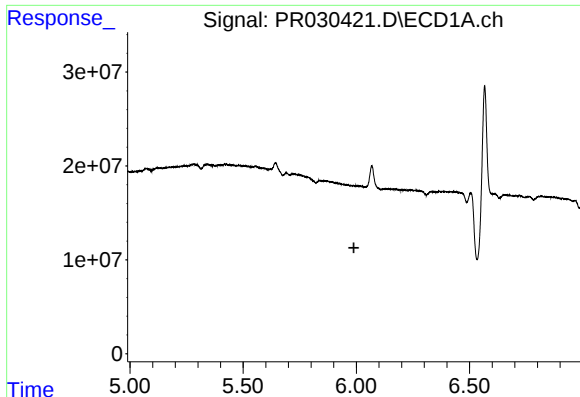
#12 AR-1232-2

R.T.: 5.839 min
Delta R.T.: -0.062 min
Response: 459513
Conc: 1.67 ng/ml



#12 AR-1232-2

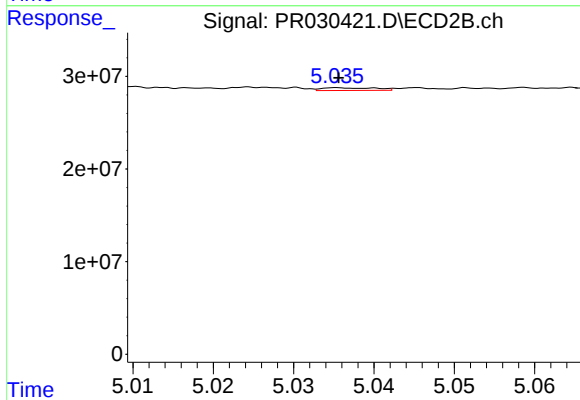
R.T.: 4.793 min
Delta R.T.: 0.011 min
Response: 12049811
Conc: 10.86 ng/ml



#13 AR-1232-3

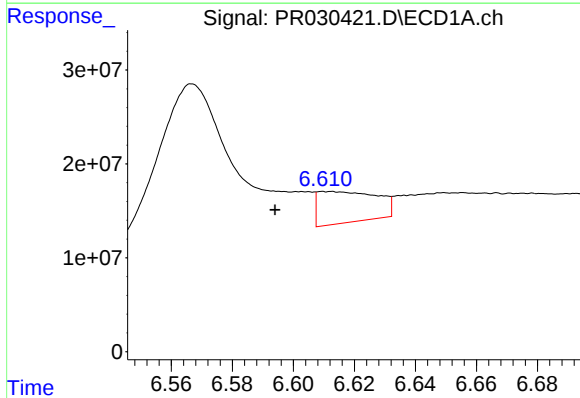
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



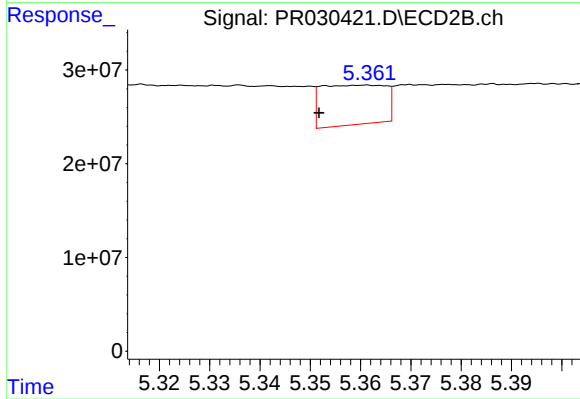
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1340261
Conc: 2.88 ng/ml



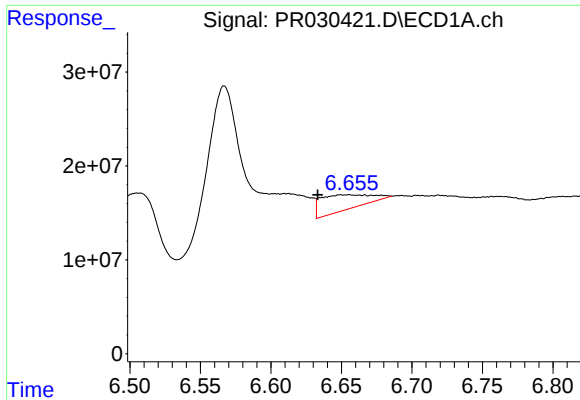
#14 AR-1232-4

R.T.: 6.611 min
Delta R.T.: 0.017 min
Response: 44619554
Conc: 160.94 ng/ml



#14 AR-1232-4

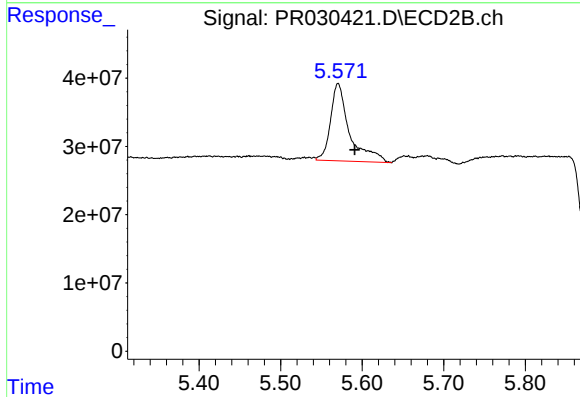
R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 37415084
Conc: 66.05 ng/ml



#15 AR-1232-5

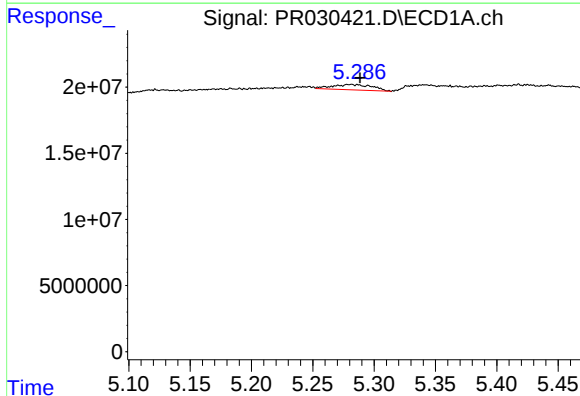
R.T.: 6.655 min
Delta R.T.: 0.022 min
Response: 39209432
Conc: 139.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



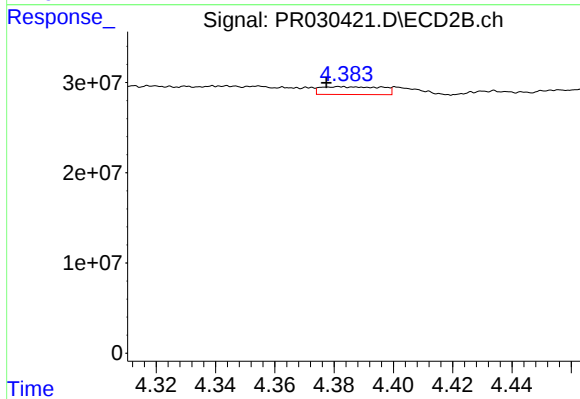
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: -0.020 min
Response: 183378006
Conc: 293.67 ng/ml



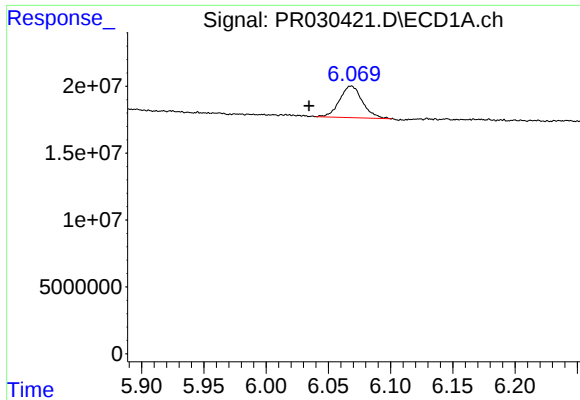
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.008 min
Response: 9232942
Conc: 33.02 ng/ml



#16 AR-1242-1

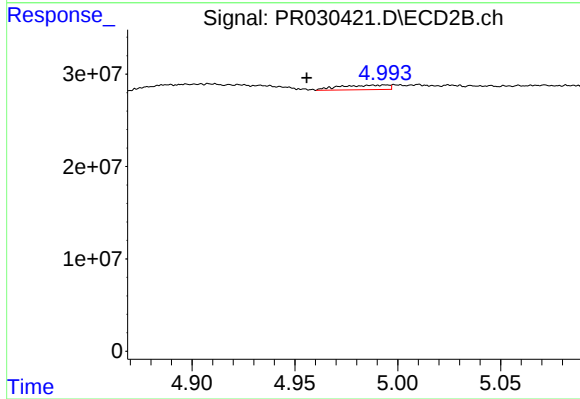
R.T.: 4.382 min
Delta R.T.: 0.005 min
Response: 12394169
Conc: 23.72 ng/ml



#17 AR-1242-2

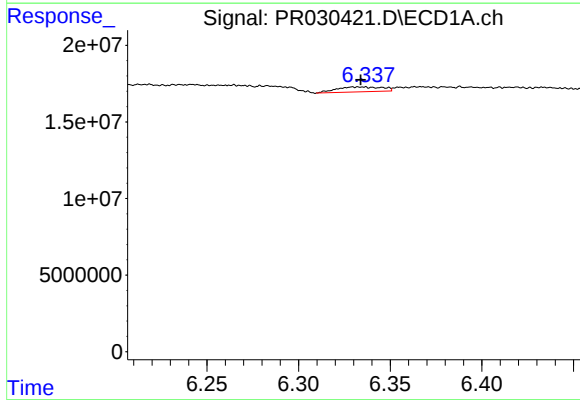
R.T.: 6.068 min
Delta R.T.: 0.034 min
Response: 29910940
Conc: 65.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



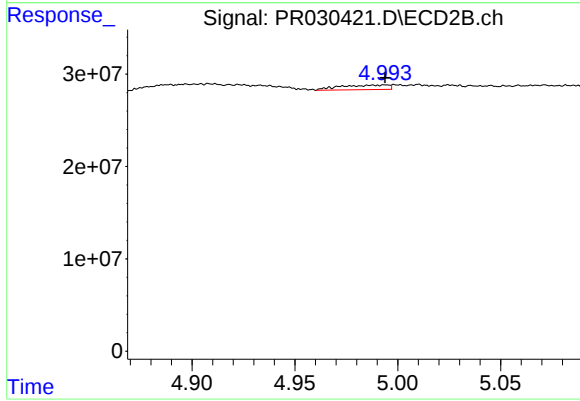
#17 AR-1242-2

R.T.: 4.994 min
Delta R.T.: 0.038 min
Response: 8078462
Conc: 8.23 ng/ml



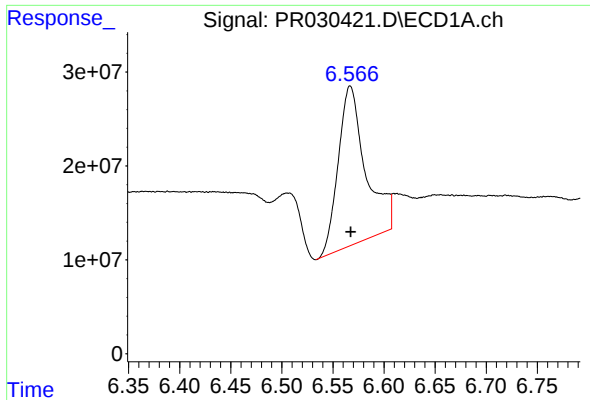
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 5575357
Conc: 9.41 ng/ml



#18 AR-1242-3

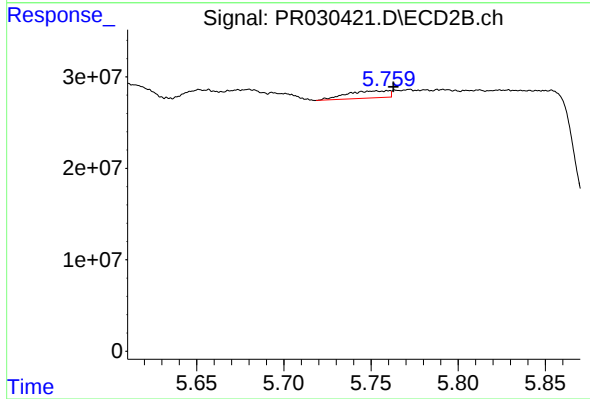
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 8078462
Conc: 10.33 ng/ml



#19 AR-1242-4

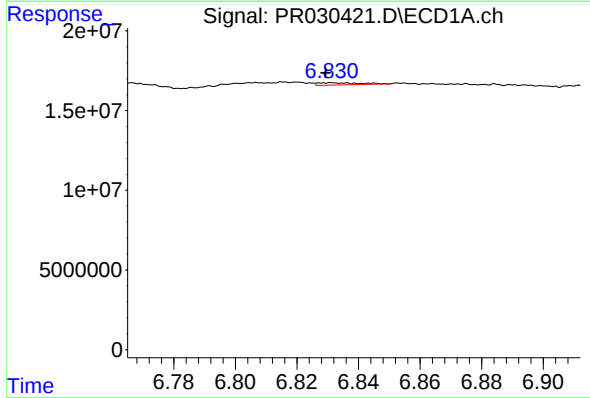
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 316984948
Conc: 748.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



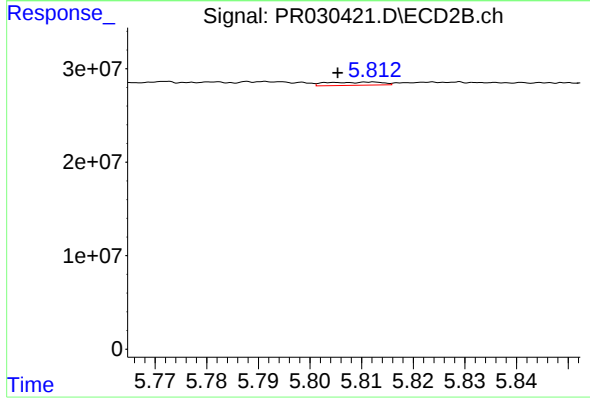
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 13023332
Conc: 14.47 ng/ml



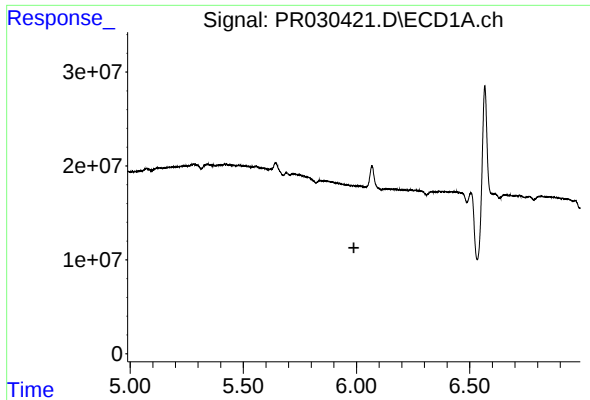
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 1256647
Conc: 3.30 ng/ml



#20 AR-1242-5

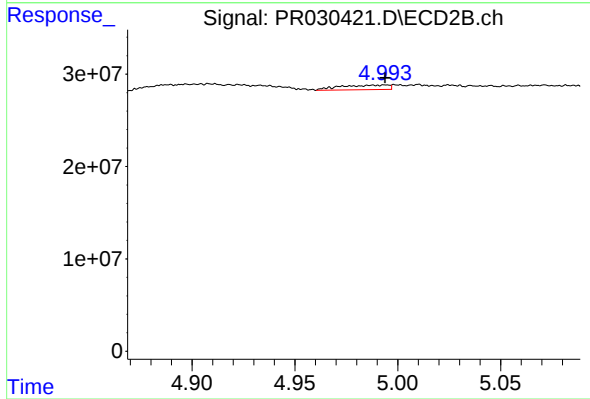
R.T.: 5.812 min
Delta R.T.: 0.007 min
Response: 2578140
Conc: 4.35 ng/ml



#21 AR-1248-1

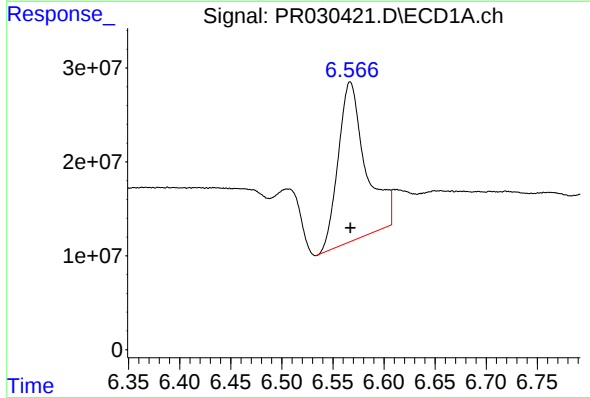
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



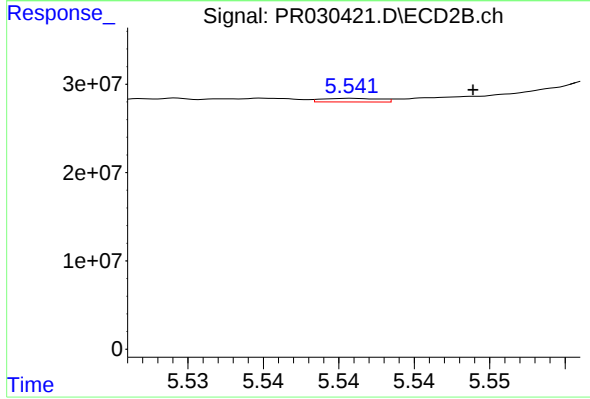
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 8078462
Conc: 5.32 ng/ml



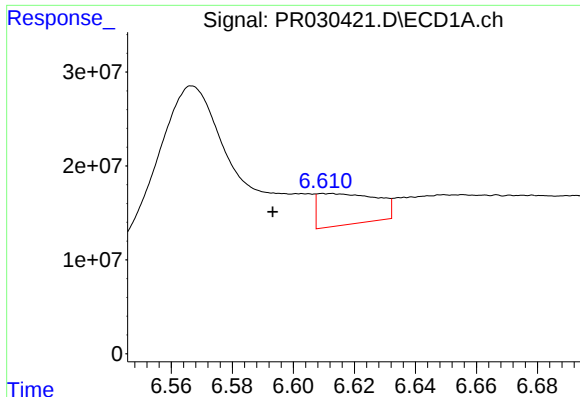
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 316984948
Conc: 374.52 ng/ml



#22 AR-1248-2

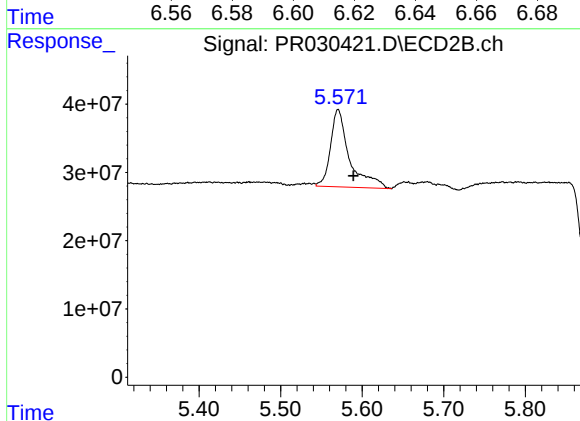
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 1066468
Conc: 0.39 ng/ml



#23 AR-1248-3

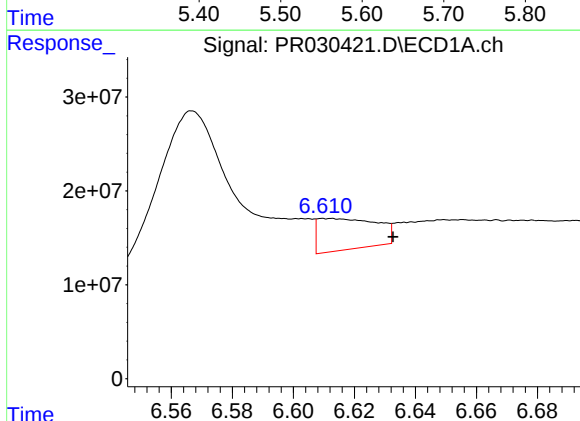
R.T.: 6.611 min
Delta R.T.: 0.018 min
Response: 44619554
Conc: 39.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



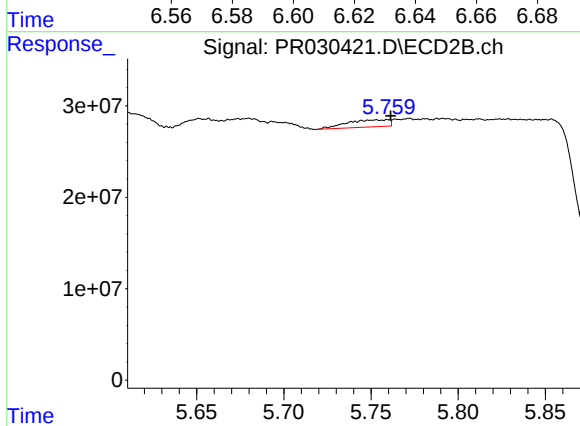
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: -0.019 min
Response: 183378006
Conc: 94.55 ng/ml



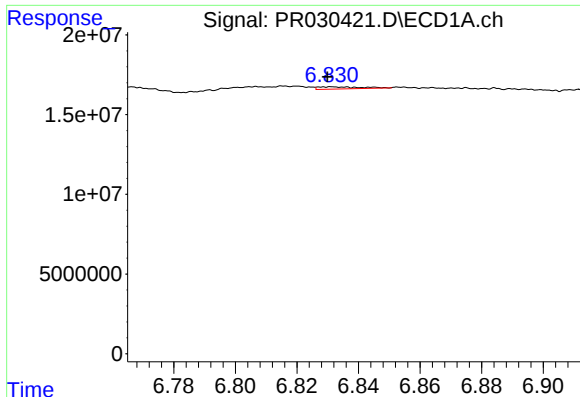
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.021 min
Response: 44619554
Conc: 42.13 ng/ml



#24 AR-1248-4

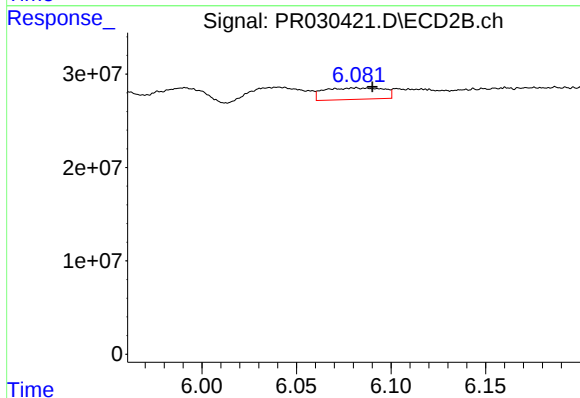
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 13023332
Conc: 8.16 ng/ml



#25 AR-1248-5

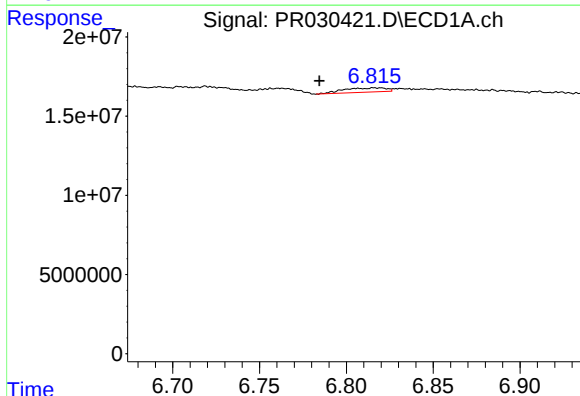
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 1256647
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



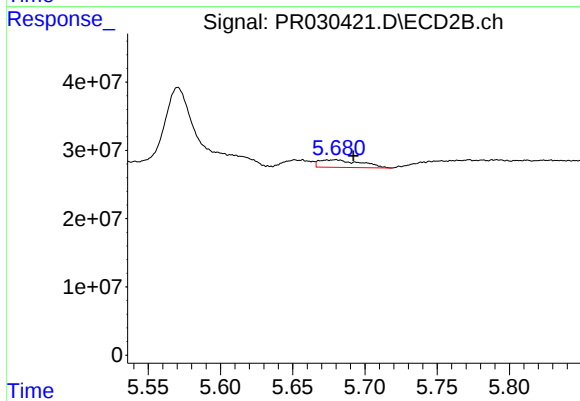
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 26740627
Conc: 22.71 ng/ml



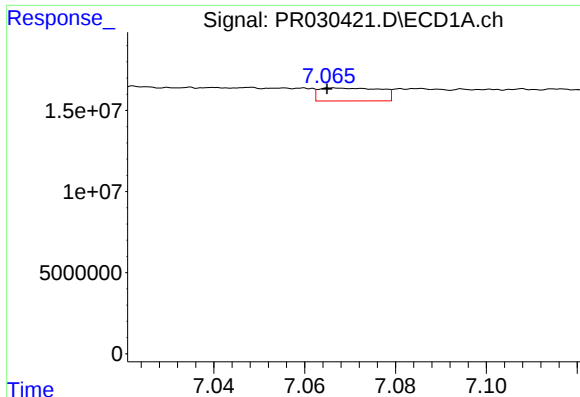
#26 AR-1254-1

R.T.: 6.816 min
Delta R.T.: 0.032 min
Response: 4605966
Conc: 2.73 ng/ml



#26 AR-1254-1

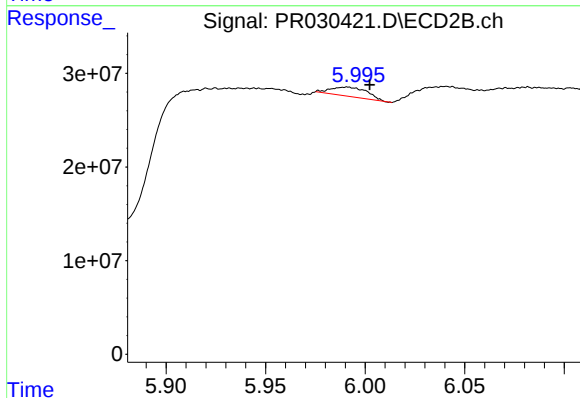
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 22188687
Conc: 9.08 ng/ml



#27 AR-1254-2

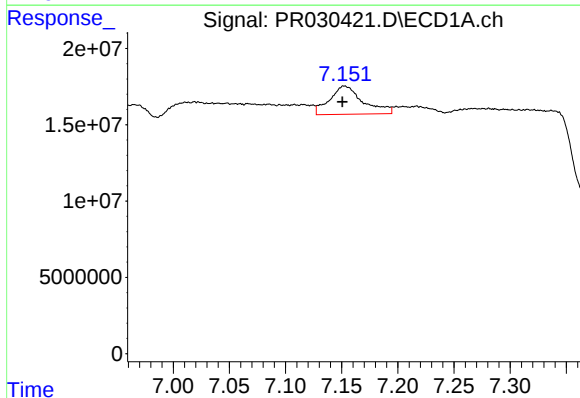
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 7561352
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



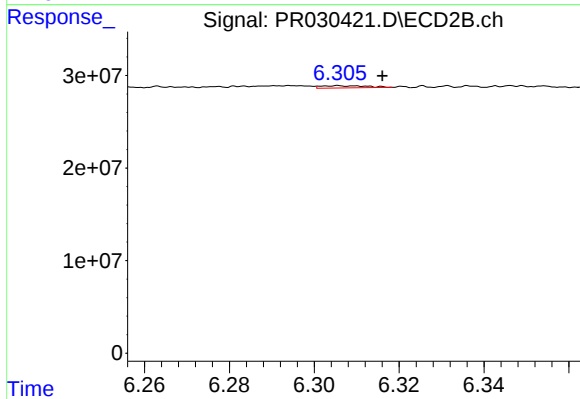
#27 AR-1254-2

R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 12628319
Conc: 6.64 ng/ml



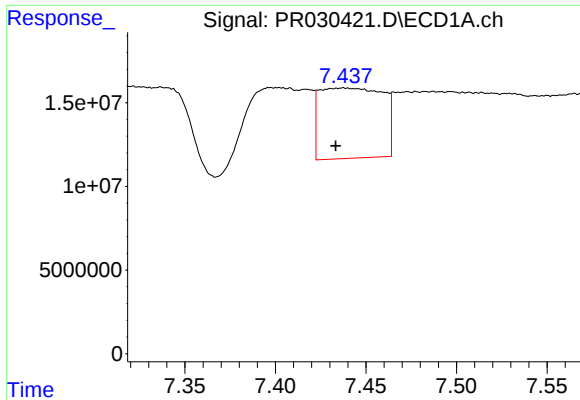
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 38620887
Conc: 22.20 ng/ml



#28 AR-1254-3

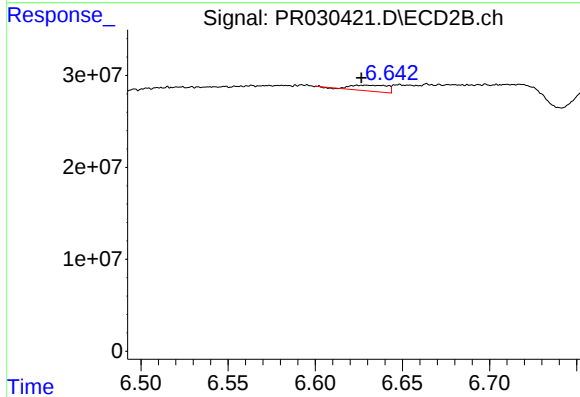
R.T.: 6.306 min
Delta R.T.: -0.010 min
Response: 1825111
Conc: 0.69 ng/ml



#29 AR-1254-4

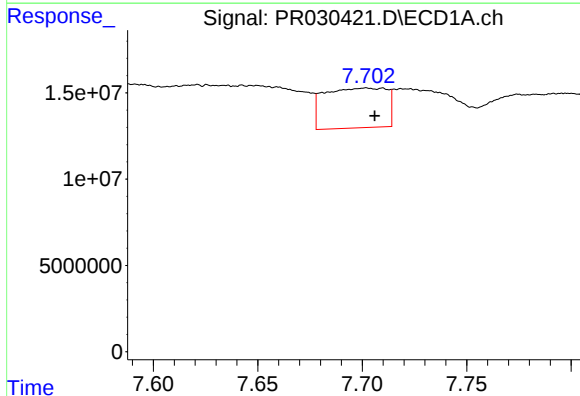
R.T.: 7.438 min
Delta R.T.: 0.004 min
Response: 102067193
Conc: 69.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



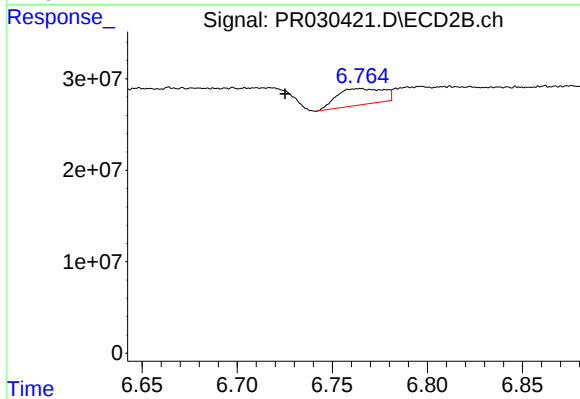
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 9235181
Conc: 6.74 ng/ml



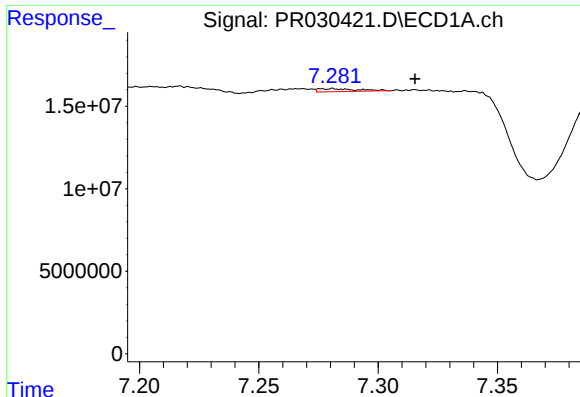
#30 AR-1254-5

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 47842442
Conc: 47.24 ng/ml



#30 AR-1254-5

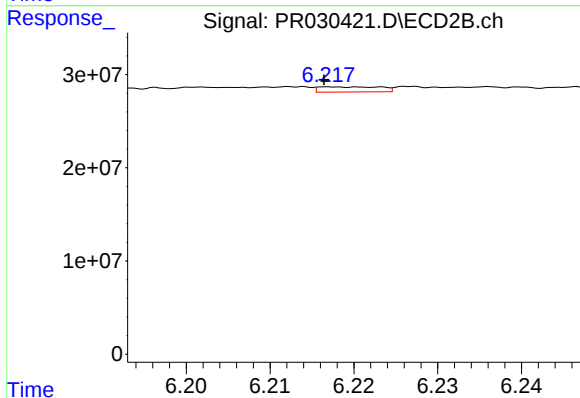
R.T.: 6.765 min
Delta R.T.: 0.040 min
Response: 30334086
Conc: 11.99 ng/ml



#31 AR-1260-1

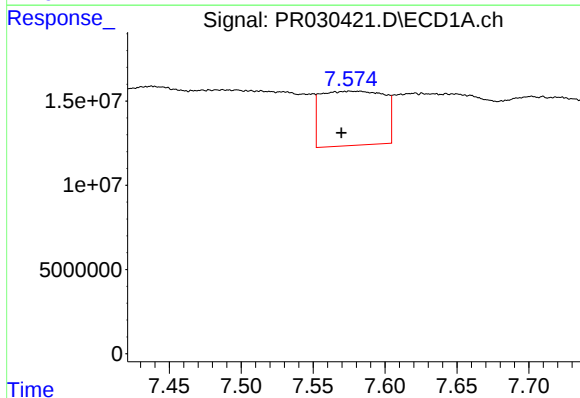
R.T.: 7.281 min
Delta R.T.: -0.035 min
Response: 2046175
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



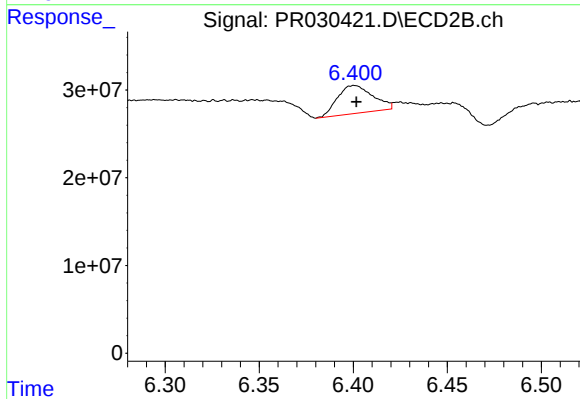
#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 2854642
Conc: 1.35 ng/ml



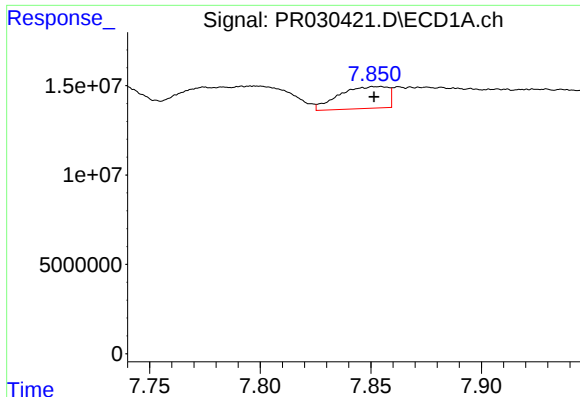
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 98523422
Conc: 60.37 ng/ml



#32 AR-1260-2

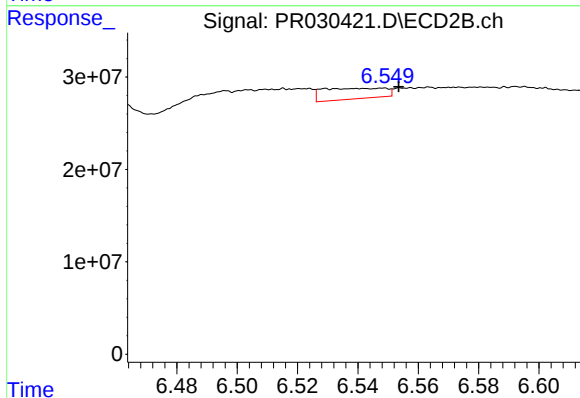
R.T.: 6.401 min
Delta R.T.: -0.001 min
Response: 41734169
Conc: 16.97 ng/ml



#33 AR-1260-3

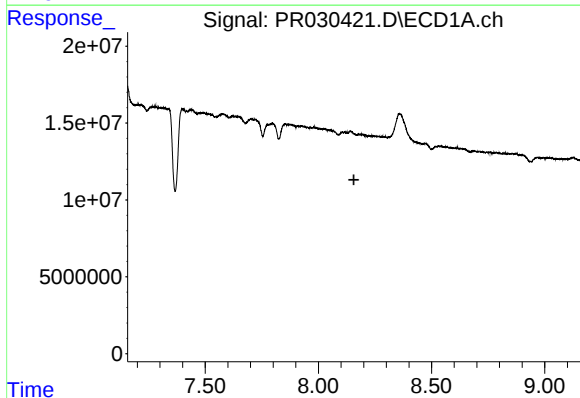
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 18805879
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



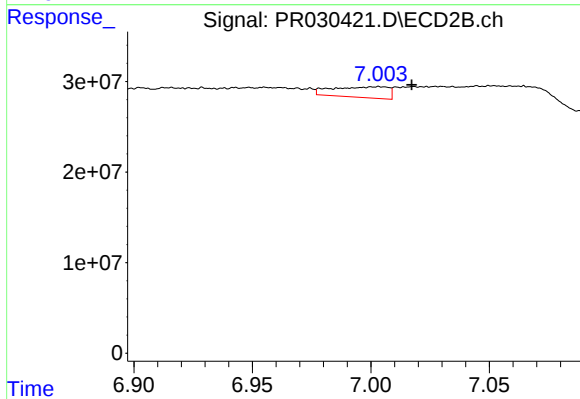
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 16625352
Conc: 8.05 ng/ml



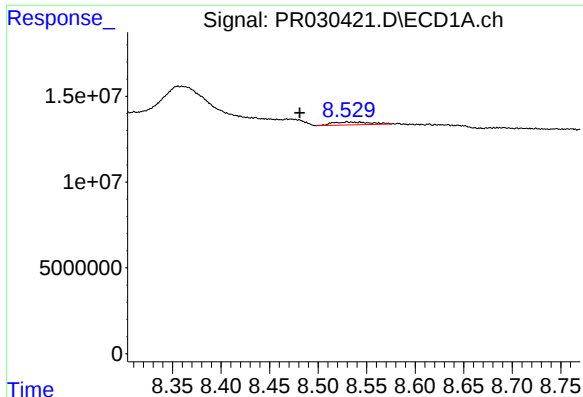
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#34 AR-1260-4

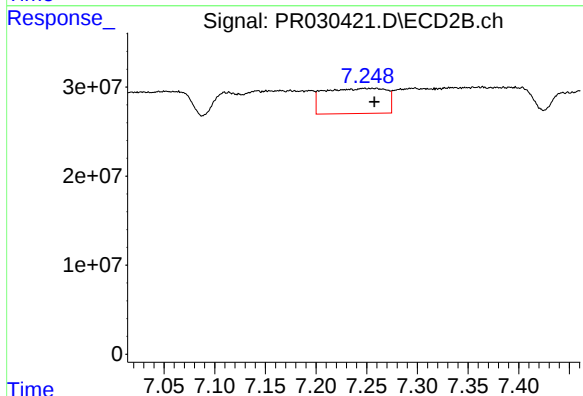
R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 19349598
Conc: 14.01 ng/ml



#35 AR-1260-5

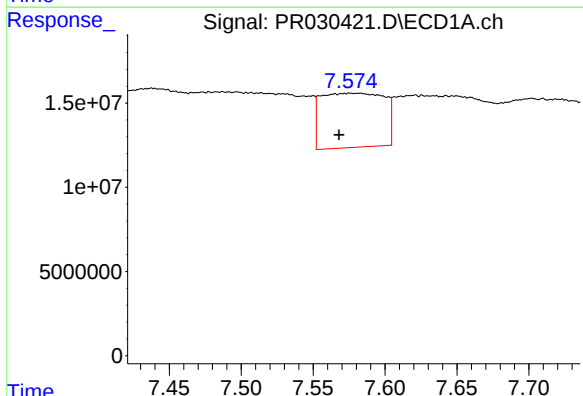
R.T.: 8.530 min
Delta R.T.: 0.049 min
Response: 4225804
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



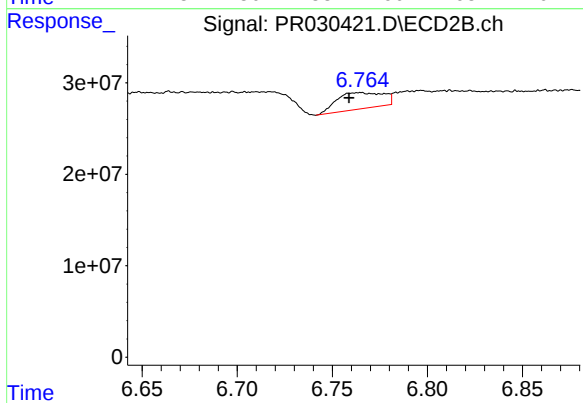
#35 AR-1260-5

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 119641978
Conc: 38.20 ng/ml



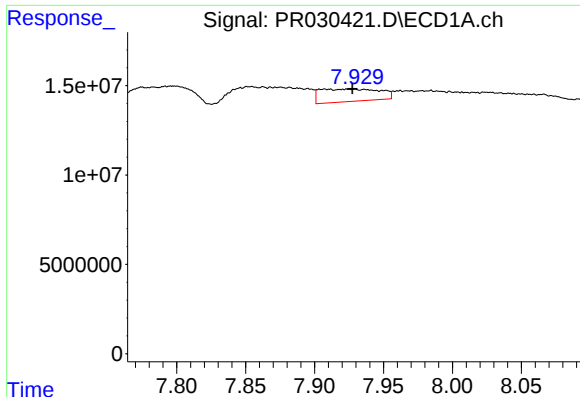
#36 AR-1262-1

R.T.: 7.576 min
Delta R.T.: 0.008 min
Response: 98523422
Conc: 77.14 ng/ml



#36 AR-1262-1

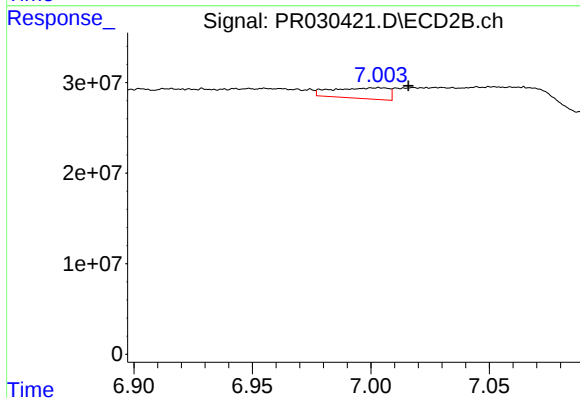
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 30334086
Conc: 11.95 ng/ml



#37 AR-1262-2

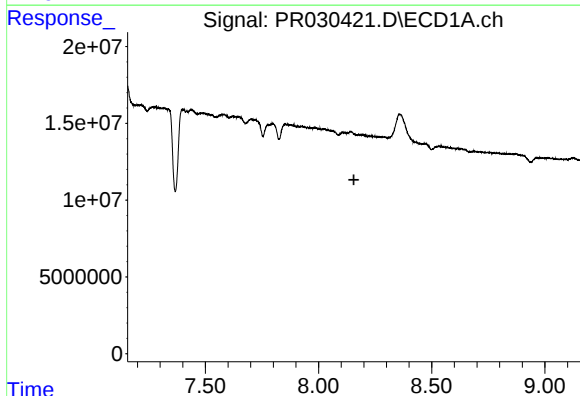
R.T.: 7.907 min
Delta R.T.: -0.020 min
Response: 20884261
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



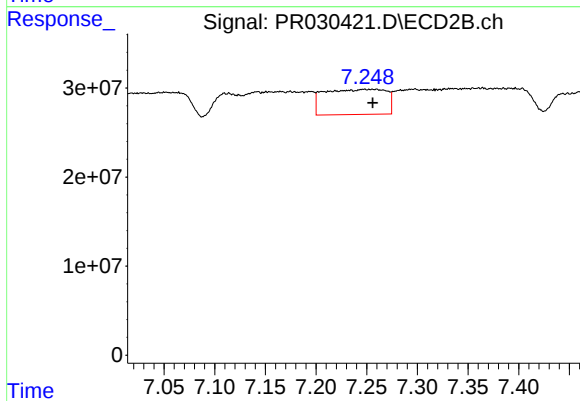
#37 AR-1262-2

R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 19349598
Conc: 10.64 ng/ml



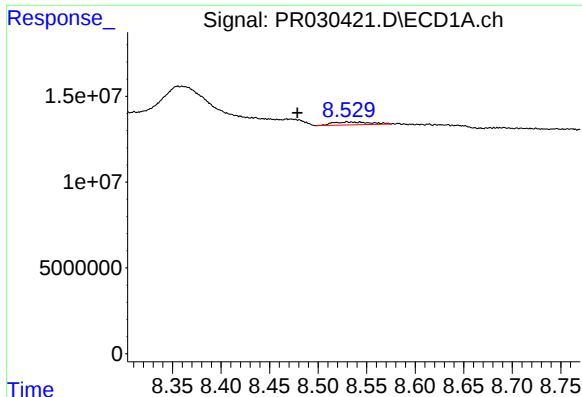
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.



#38 AR-1262-3

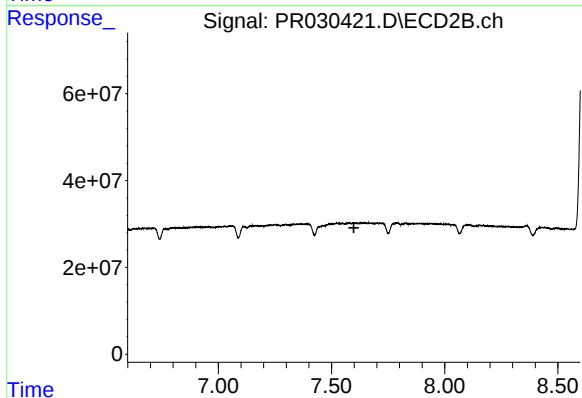
R.T.: 7.259 min
Delta R.T.: 0.004 min
Response: 119641978
Conc: 34.81 ng/ml



#39 AR-1262-4

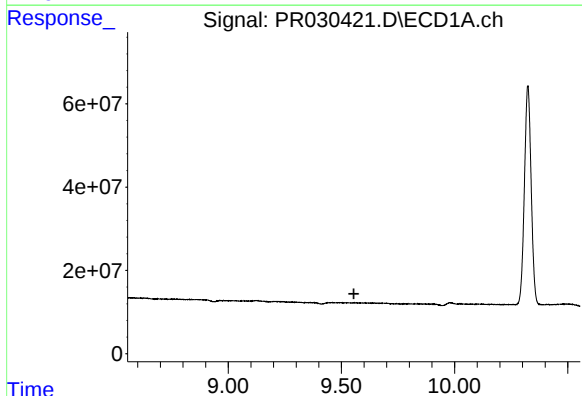
R.T.: 8.530 min
Delta R.T.: 0.051 min
Response: 4225804
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



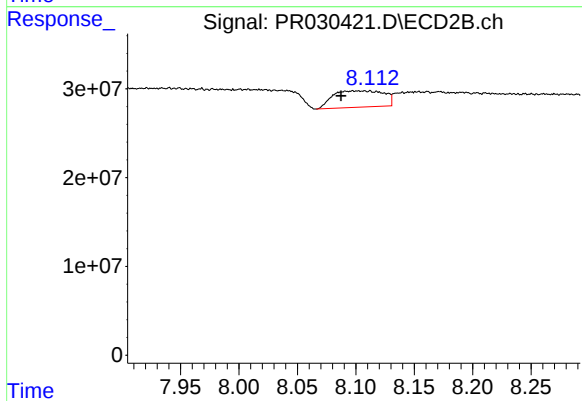
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



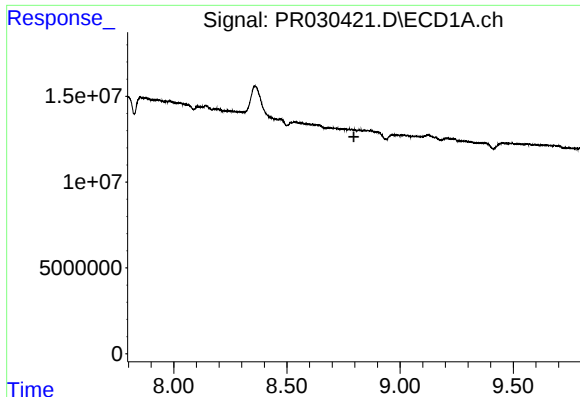
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

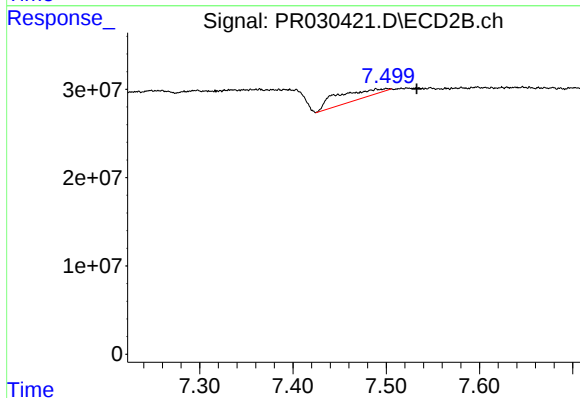
R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 56105689
Conc: 63.61 ng/ml



#41 AR-1268-1

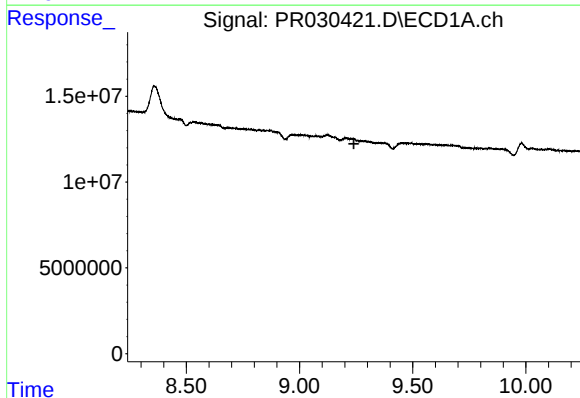
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



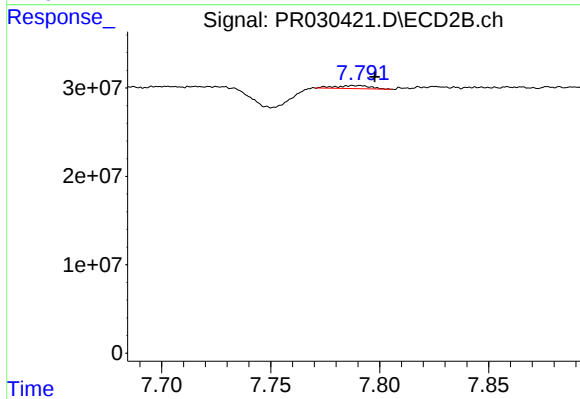
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.043 min
Response: 35826743
Conc: 9.00 ng/ml



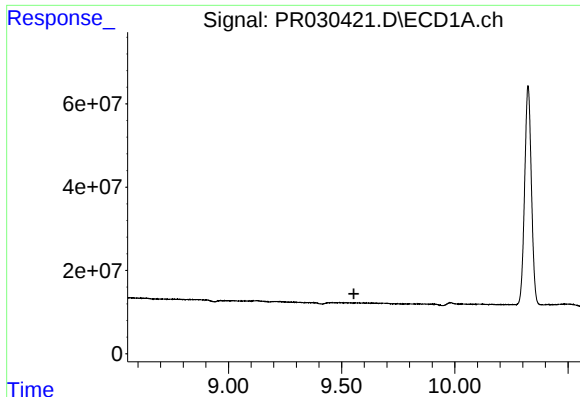
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.



#43 AR-1268-3

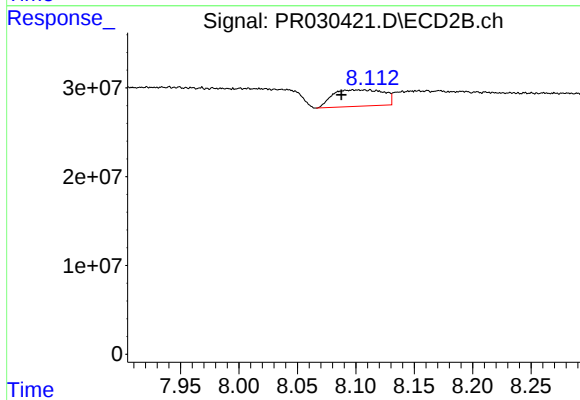
R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 3977541
Conc: 1.41 ng/ml



#44 AR-1268-4

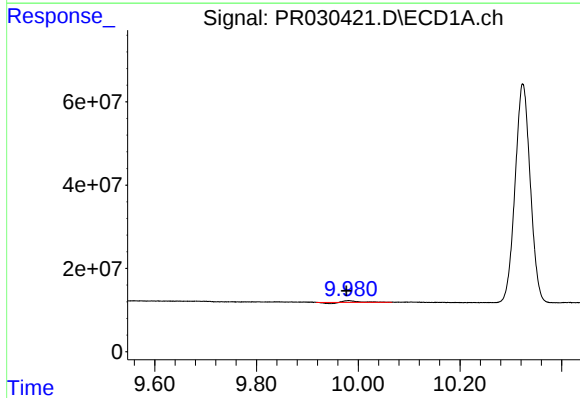
R.T.: 0.000 min
Exp R.T.: 9.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



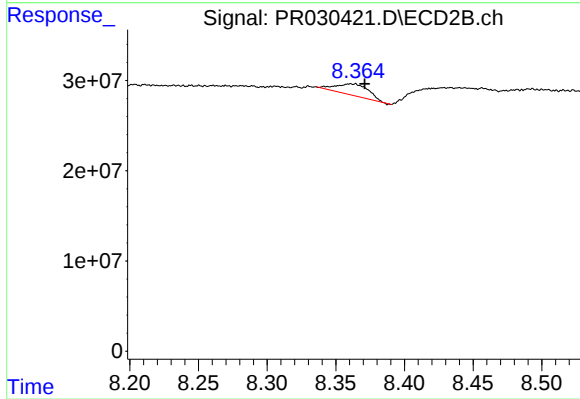
#44 AR-1268-4

R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 56105689
Conc: 48.93 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.004 min
Response: 4419741
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 20786374
Conc: 3.21 ng/ml