

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 16:13
 Operator : MA/SM
 Sample : J3967-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:21:54 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	3.699	587.2E6	752.9E6	20.865	20.937
2)	SA Decachlor...	10.324	8.609	998.2E6	629.0E6	44.544	41.148
Target Compounds							
3)	L1 AR-1016-1	5.263	4.356	715.5E6	18133255	1136.947	16.808 #
4)	L1 AR-1016-2	5.442	4.760	3771668	30863931	6.154	20.713 #
5)	L1 AR-1016-3	5.658f	4.760	65222746	30863931	71.132	12.227 #
6)	L1 AR-1016-4	0.000	4.858	0	2700802	N.D.	1.753 #
7)	L1 AR-1016-5	0.000	5.198	0	31484230	N.D.	24.127 #
8)	L2 AR-1221-1	4.764	0.000	17263587	0	42.046	N.D. #
9)	L2 AR-1221-2	4.862	3.994	14263057	18357027	53.342	46.984
10)	L2 AR-1221-3	4.925	0.000	4881283	0	5.340	N.D. #
11)	L3 AR-1232-1	0.000	4.546	0	36787892	N.D.	70.280 #
12)	L3 AR-1232-2	0.000	4.760	0	30863931	N.D.	27.810 #
13)	L3 AR-1232-3	0.000	5.063	0	3234498	N.D.	6.954 #
14)	L3 AR-1232-4	6.566	5.362	5076510	10726521	18.311	18.935
15)	L3 AR-1232-5	6.566f	5.604	5076510	14380150	18.077	23.029 #
16)	L4 AR-1242-1	5.263	4.356	715.5E6	18133255	2558.733	34.702 #
17)	L4 AR-1242-2	0.000	4.997f	0	5974314	N.D.	6.085 #
18)	L4 AR-1242-3	6.363	4.997	9478740	5974314	16.006	7.641 #
19)	L4 AR-1242-4	6.566	5.773	5076510	4936442	11.993	5.484 #
20)	L4 AR-1242-5	6.811	5.796	18405741	1802287	48.332	3.041 #
21)	L5 AR-1248-1	0.000	4.997	0	5974314	N.D.	3.935 #
22)	L5 AR-1248-2	6.566	5.541	5076510	26370541	5.998	9.615 #
23)	L5 AR-1248-3	6.566	5.604	5076510	14380150	4.444	7.415 #
24)	L5 AR-1248-4	6.566f	5.773	5076510	4936442	4.793	3.094 #
25)	L5 AR-1248-5	6.811	6.109	18405741	62205684	26.498	52.831 #
26)	L6 AR-1254-1	6.759	5.676	-3288533	16389511	N.D.	6.705 #
27)	L6 AR-1254-2	7.030	6.036	28386987	14451834	28.963	7.599 #
28)	L6 AR-1254-3	7.155	6.307	12862463	61183498	7.392	23.070 #
29)	L6 AR-1254-4	7.440	6.561f	34044272	75075092	23.178	54.759 #
30)	L6 AR-1254-5	0.000	6.773f	0	33785654	N.D.	13.355 #
31)	L7 AR-1260-1	7.381f	6.236	8922094	66405107	7.367	31.444 #
32)	L7 AR-1260-2	7.577	6.412	18809806	32764247	11.526	13.326
33)	L7 AR-1260-3	0.000	6.561	0	75075092	N.D.	36.345 #
34)	L7 AR-1260-4	0.000	7.057f	0	268.1E6	N.D.	194.087 #
35)	L7 AR-1260-5	8.544f	7.254	2673381	385.5E6	1.072	123.081 #
36)	L8 AR-1262-1	7.577	6.773	18809806	33785654	14.727	13.315
37)	L8 AR-1262-2	0.000	7.057f	0	268.1E6	N.D.	147.385 #
38)	L8 AR-1262-3	0.000	7.254	0	385.5E6	N.D.	112.143 #
39)	L8 AR-1262-4	8.544f	7.541f	2673381	12361991	0.832	5.872 #
40)	L8 AR-1262-5	9.545	8.111	3779083	141.1E6	3.604	159.956 #
41)	L9 AR-1268-1	0.000	7.541	0	12361991	N.D.	3.105 #

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 Acq On : 17 Jul 2018 16:13
 Operator : MA/SM
 Sample : J3967-22
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:21:54 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
42) L9	AR-1268-2	0.000	7.541f	0	12361991	N.D.	3.520 #
43) L9	AR-1268-3	0.000	7.795	0	5833996	N.D.	2.067 #
44) L9	AR-1268-4	9.545	8.111	3779083	141.1E6	3.027	123.042 #
45) L9	AR-1268-5	9.980	8.363	2685594	26053052	0.299	4.022 #

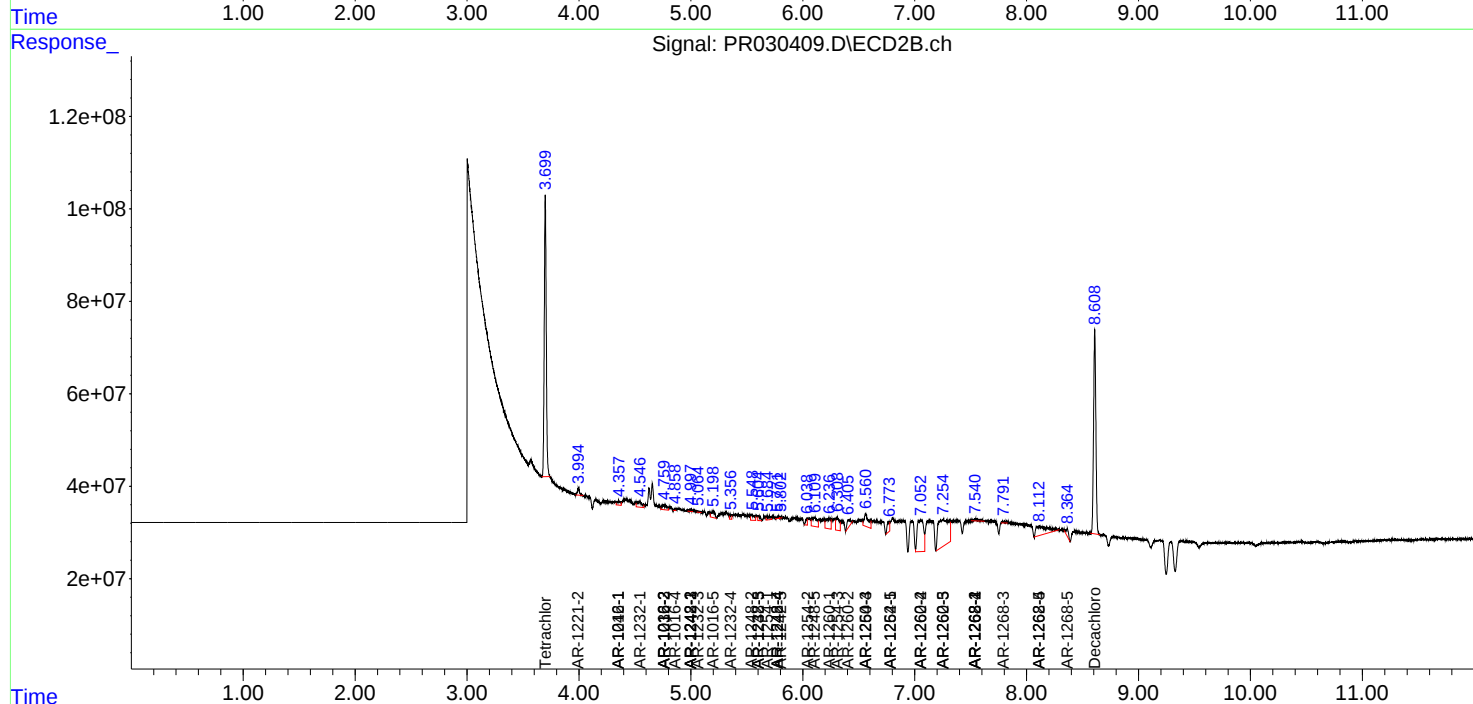
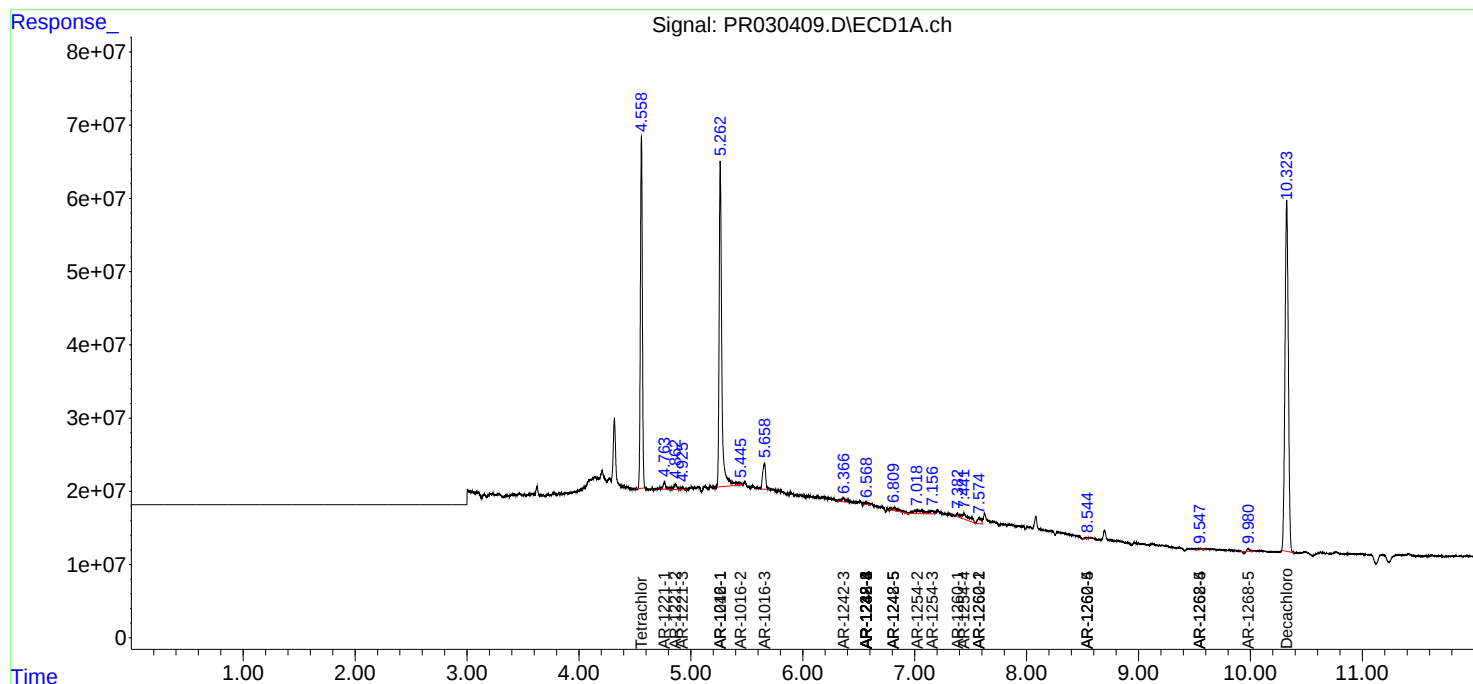
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

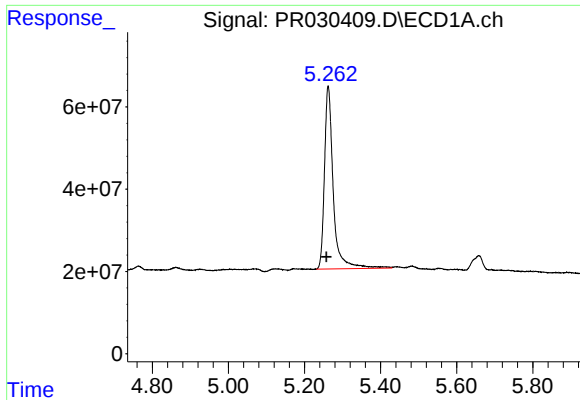
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 16:13
Operator : MA/SM
Sample : J3967-22
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:21:54 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

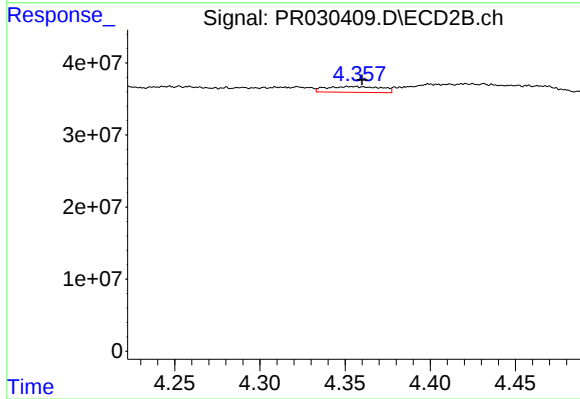




#3 AR-1016-1

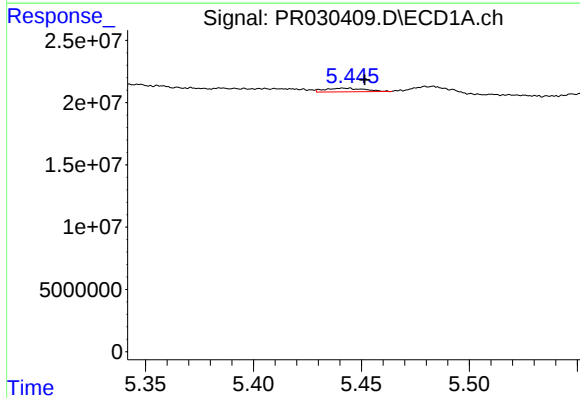
R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 715469858
Conc: 1136.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



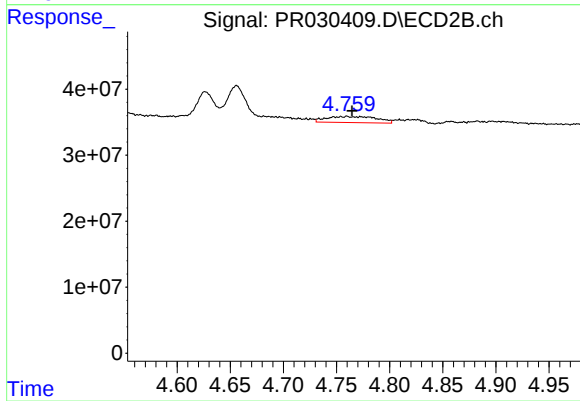
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 18133255
Conc: 16.81 ng/ml



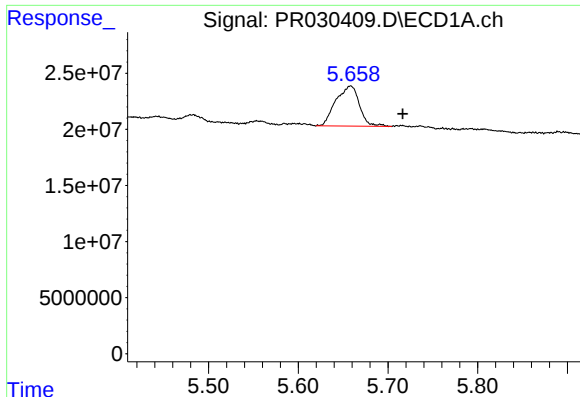
#4 AR-1016-2

R.T.: 5.442 min
Delta R.T.: -0.010 min
Response: 3771668
Conc: 6.15 ng/ml



#4 AR-1016-2

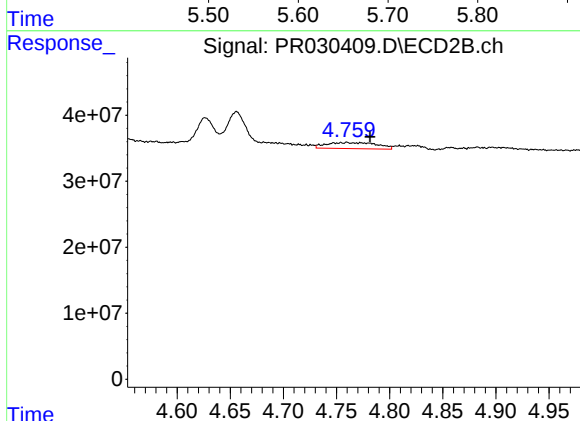
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 30863931
Conc: 20.71 ng/ml



#5 AR-1016-3

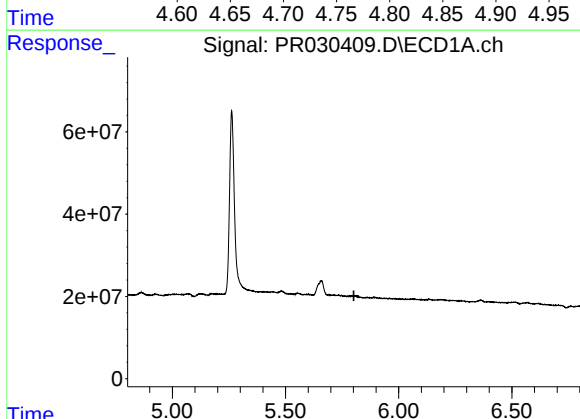
R.T.: 5.658 min
Delta R.T.: -0.058 min
Response: 65222746
Conc: 71.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



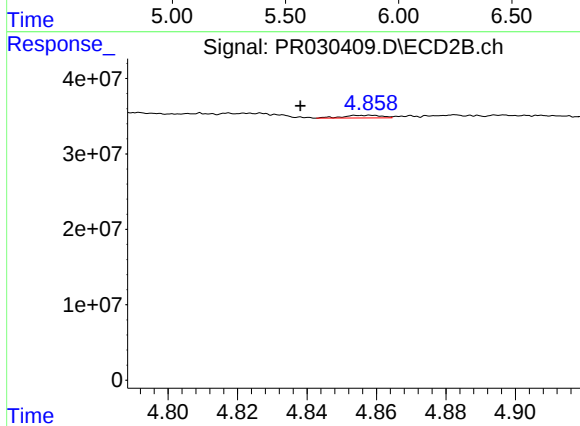
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.022 min
Response: 30863931
Conc: 12.23 ng/ml



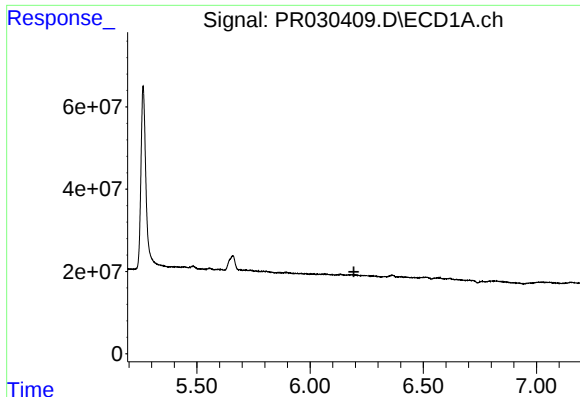
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#6 AR-1016-4

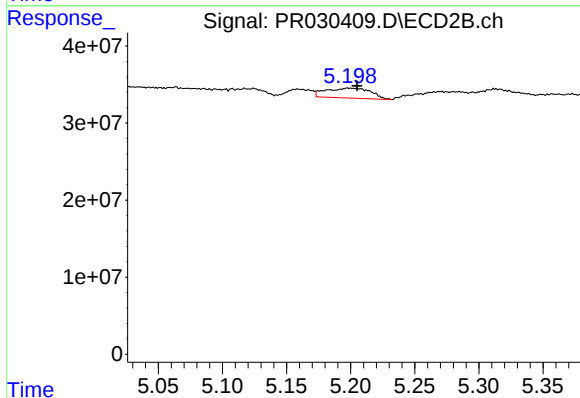
R.T.: 4.858 min
Delta R.T.: 0.020 min
Response: 2700802
Conc: 1.75 ng/ml



#7 AR-1016-5

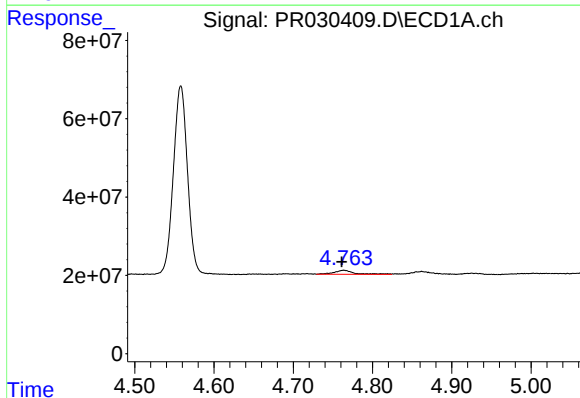
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



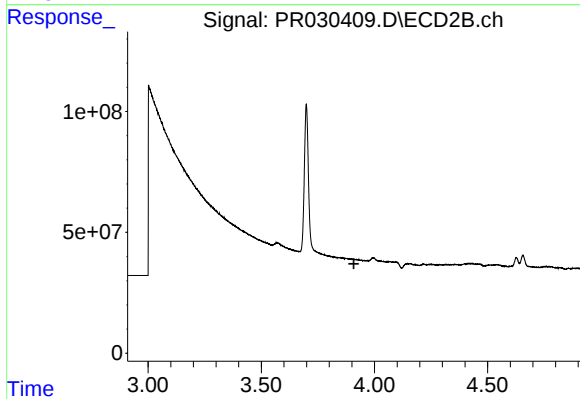
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 31484230
Conc: 24.13 ng/ml



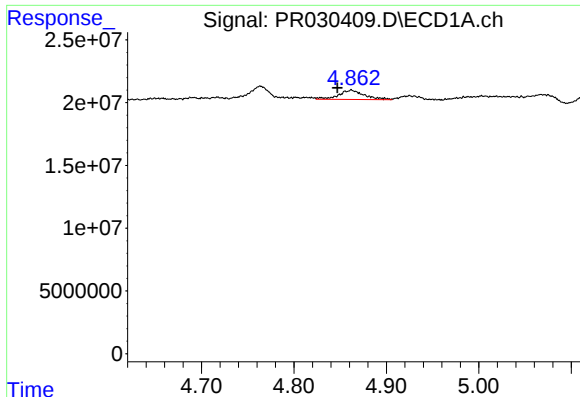
#8 AR-1221-1

R.T.: 4.764 min
Delta R.T.: 0.003 min
Response: 17263587
Conc: 42.05 ng/ml



#8 AR-1221-1

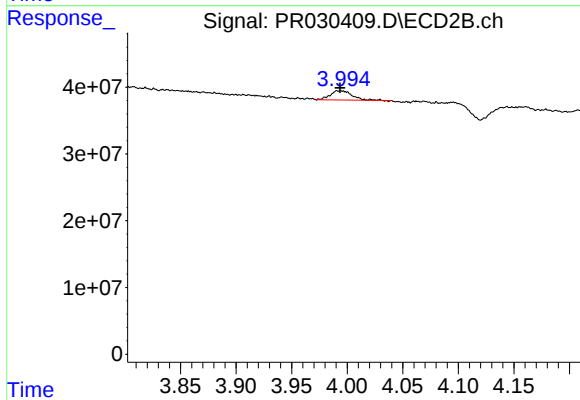
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

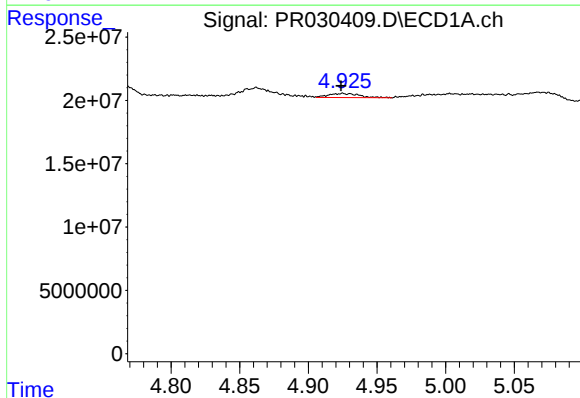
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 14263057
Conc: 53.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



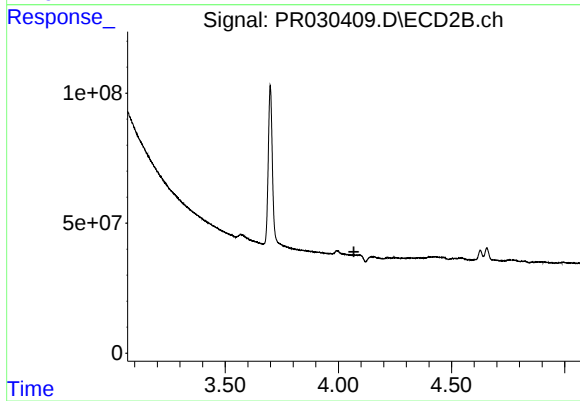
#9 AR-1221-2

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 18357027
Conc: 46.98 ng/ml



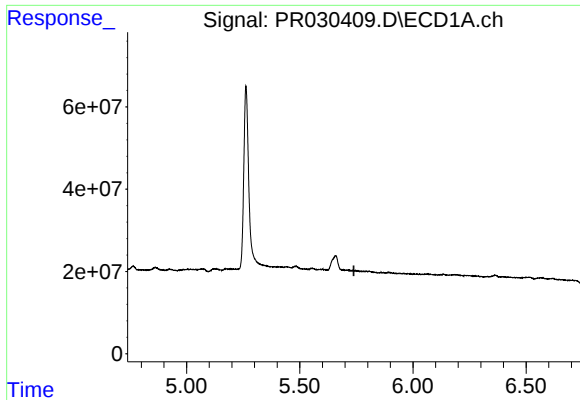
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: 0.001 min
Response: 4881283
Conc: 5.34 ng/ml



#10 AR-1221-3

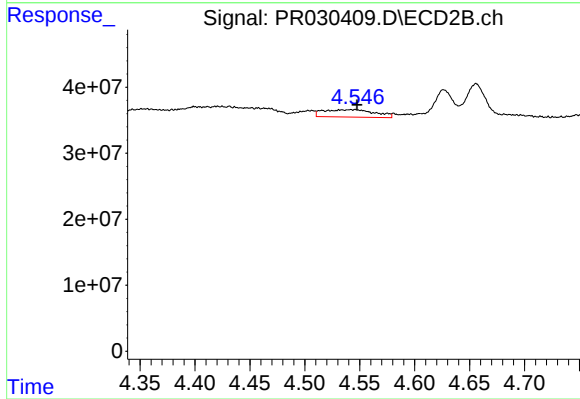
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

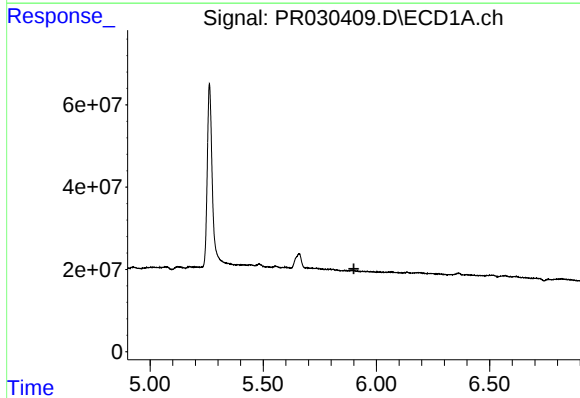
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



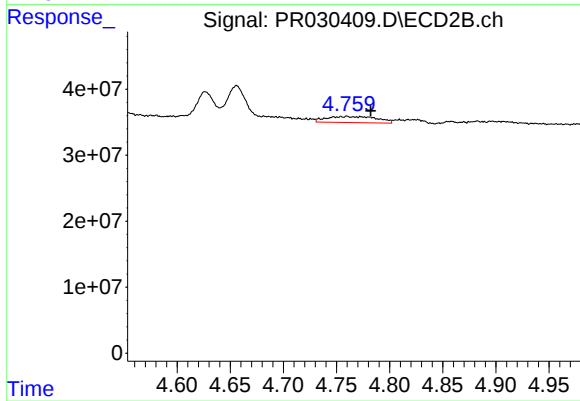
#11 AR-1232-1

R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 36787892
Conc: 70.28 ng/ml



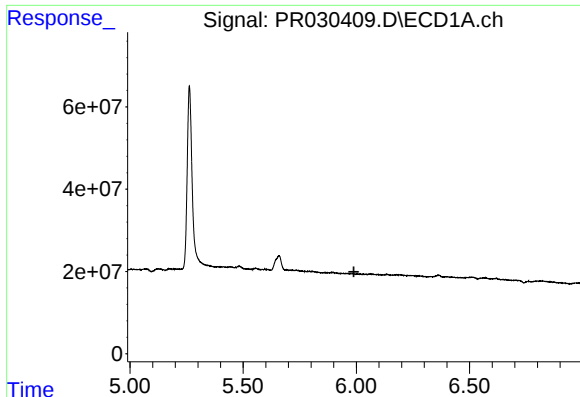
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.900 min
Response: 0
Conc: N.D.



#12 AR-1232-2

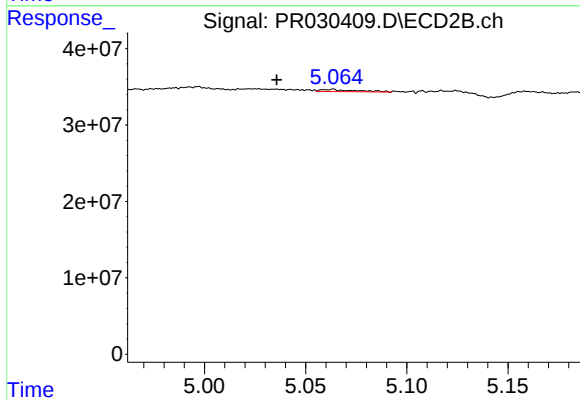
R.T.: 4.760 min
Delta R.T.: -0.023 min
Response: 30863931
Conc: 27.81 ng/ml



#13 AR-1232-3

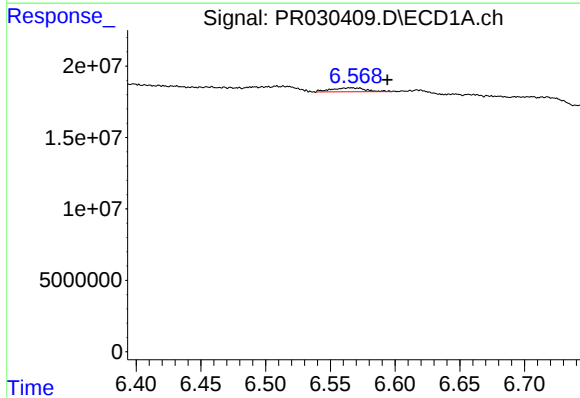
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



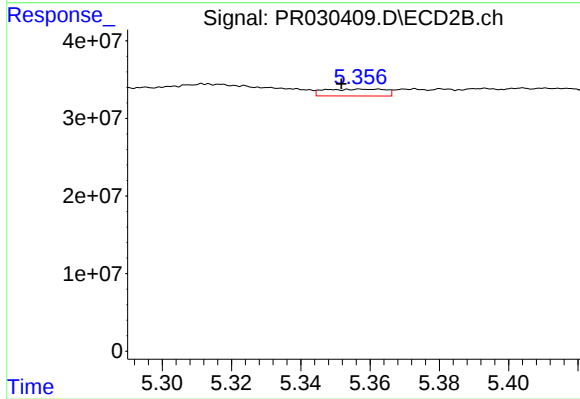
#13 AR-1232-3

R.T.: 5.063 min
Delta R.T.: 0.028 min
Response: 3234498
Conc: 6.95 ng/ml



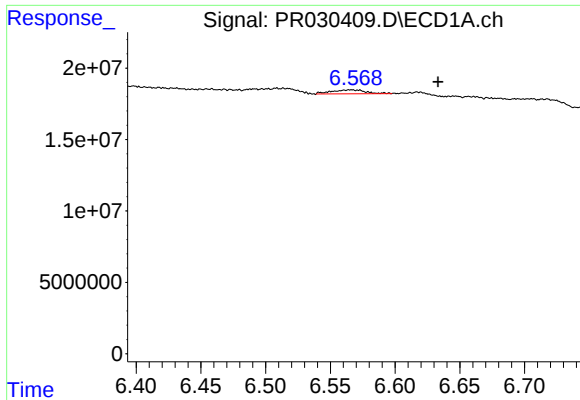
#14 AR-1232-4

R.T.: 6.566 min
Delta R.T.: -0.028 min
Response: 5076510
Conc: 18.31 ng/ml



#14 AR-1232-4

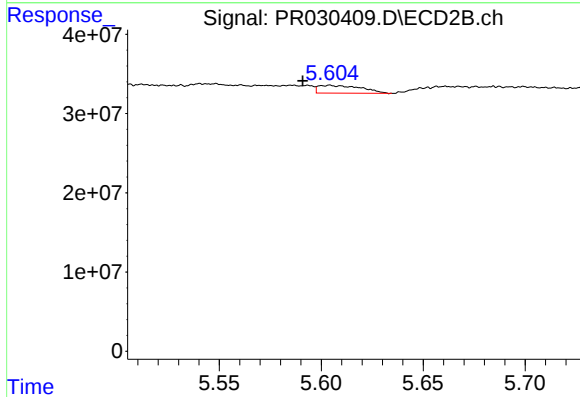
R.T.: 5.362 min
Delta R.T.: 0.010 min
Response: 10726521
Conc: 18.93 ng/ml



#15 AR-1232-5

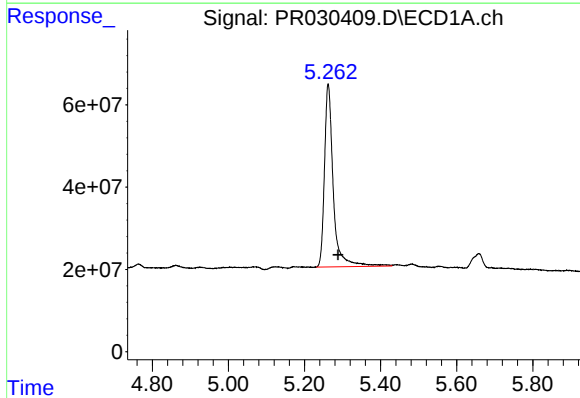
R.T.: 6.566 min
Delta R.T.: -0.068 min
Response: 5076510
Conc: 18.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



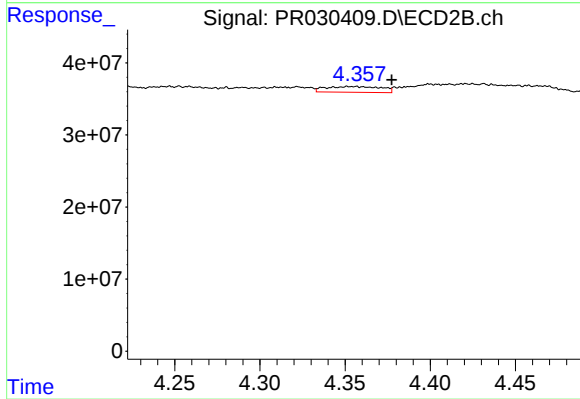
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 14380150
Conc: 23.03 ng/ml



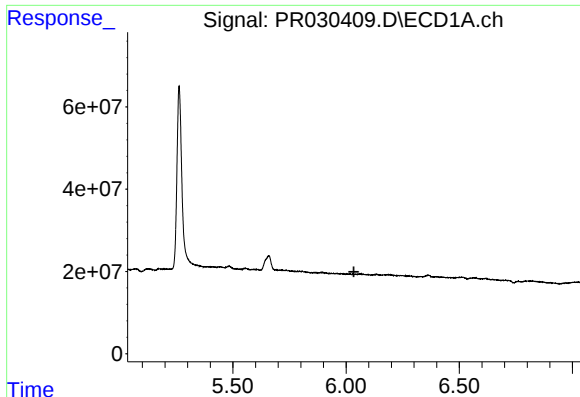
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: -0.026 min
Response: 715469858
Conc: 2558.73 ng/ml



#16 AR-1242-1

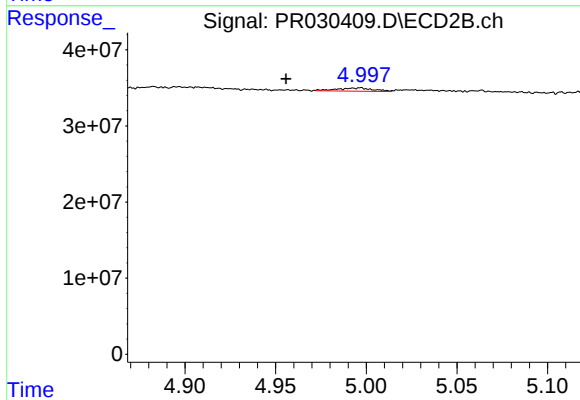
R.T.: 4.356 min
Delta R.T.: -0.022 min
Response: 18133255
Conc: 34.70 ng/ml



#17 AR-1242-2

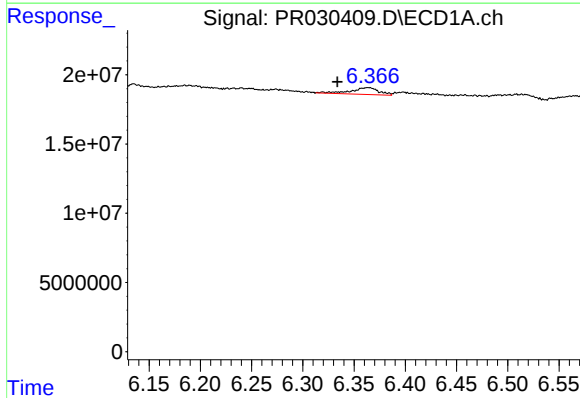
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



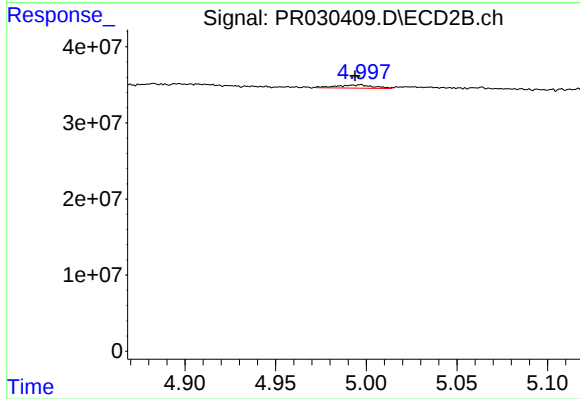
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: 0.041 min
Response: 5974314
Conc: 6.09 ng/ml



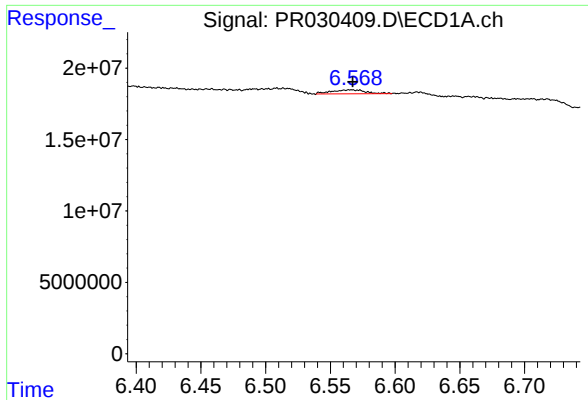
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.029 min
Response: 9478740
Conc: 16.01 ng/ml



#18 AR-1242-3

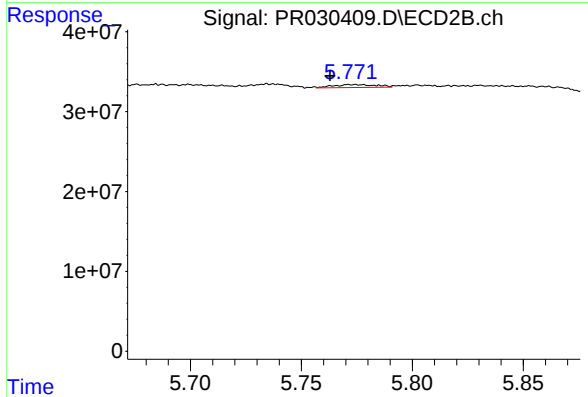
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 5974314
Conc: 7.64 ng/ml



#19 AR-1242-4

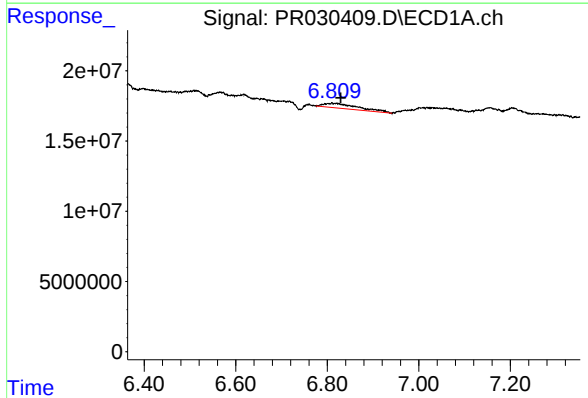
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 5076510
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



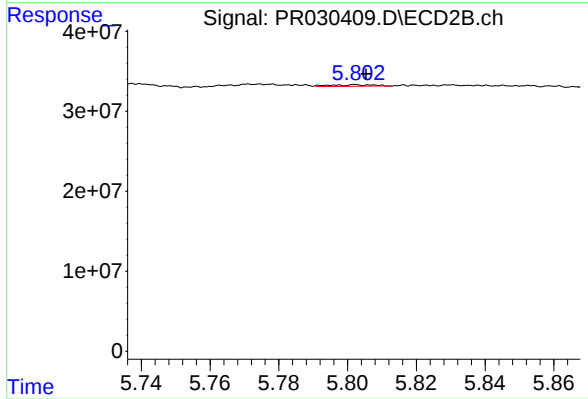
#19 AR-1242-4

R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 4936442
Conc: 5.48 ng/ml



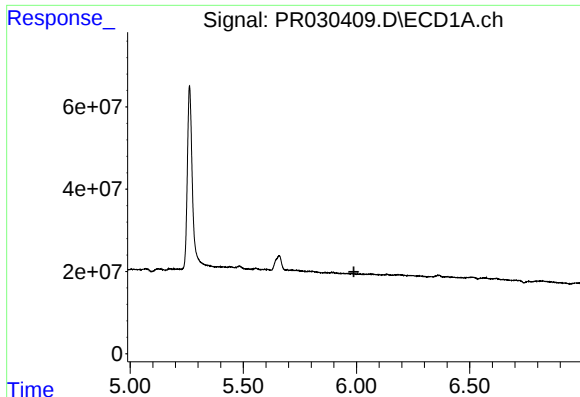
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: -0.019 min
Response: 18405741
Conc: 48.33 ng/ml



#20 AR-1242-5

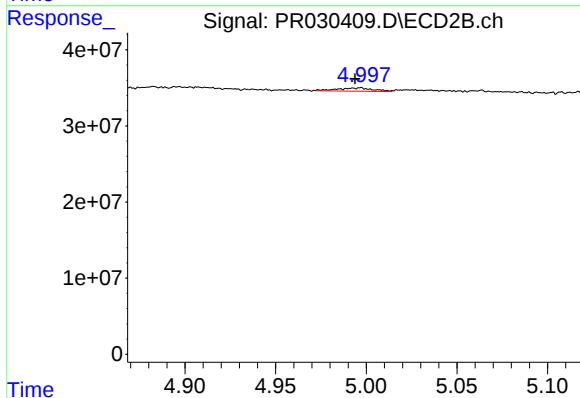
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 1802287
Conc: 3.04 ng/ml



#21 AR-1248-1

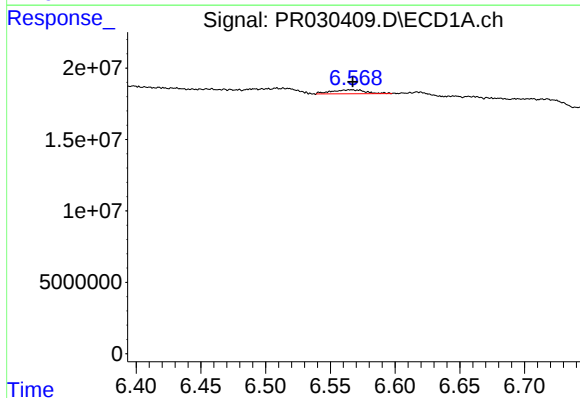
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



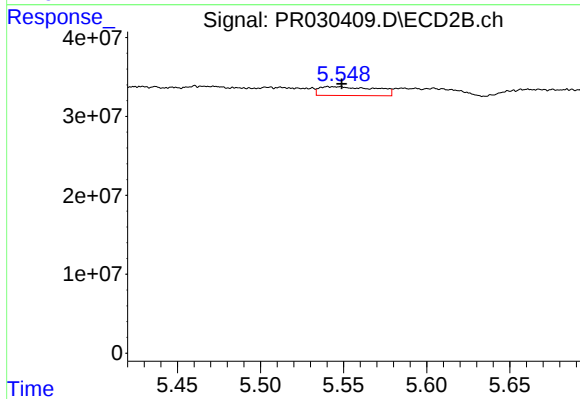
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 5974314
Conc: 3.94 ng/ml



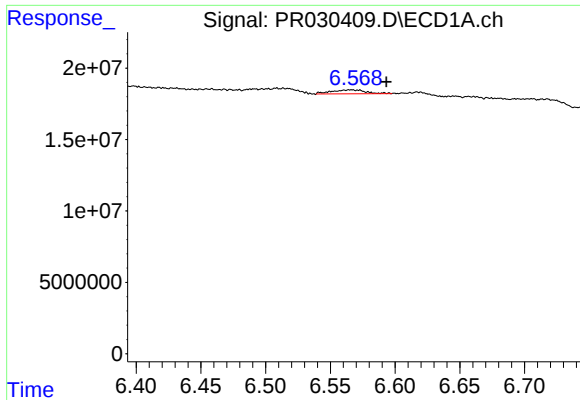
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.001 min
Response: 5076510
Conc: 6.00 ng/ml



#22 AR-1248-2

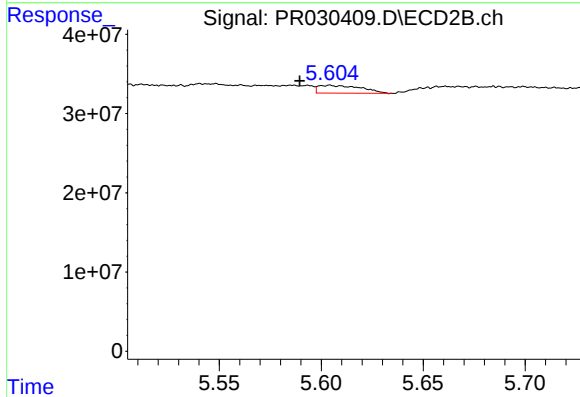
R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 26370541
Conc: 9.62 ng/ml



#23 AR-1248-3

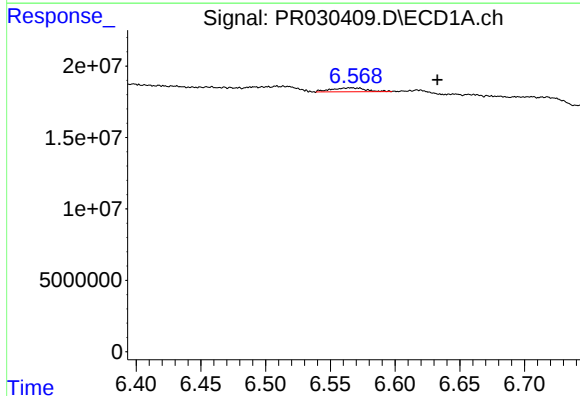
R.T.: 6.566 min
Delta R.T.: -0.027 min
Response: 5076510
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



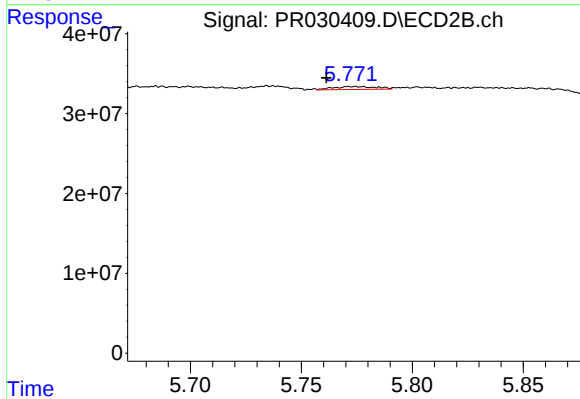
#23 AR-1248-3

R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 14380150
Conc: 7.41 ng/ml



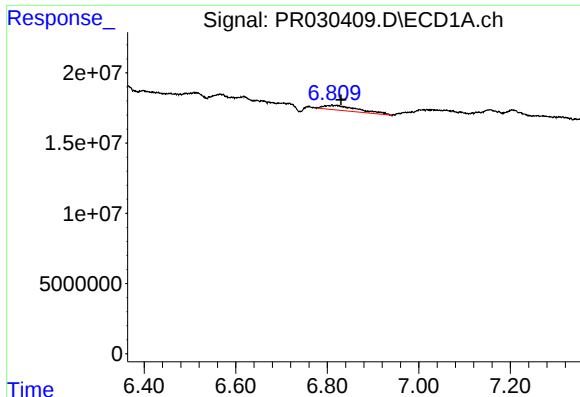
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.067 min
Response: 5076510
Conc: 4.79 ng/ml



#24 AR-1248-4

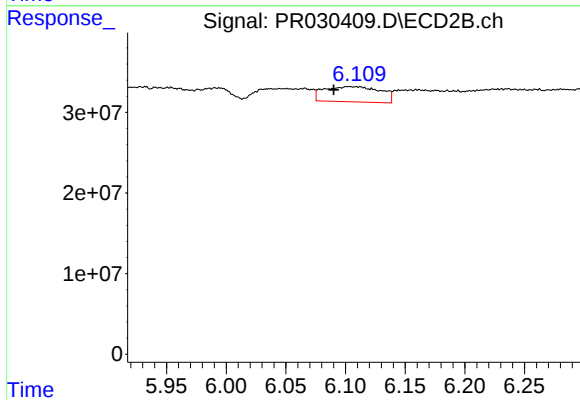
R.T.: 5.773 min
Delta R.T.: 0.012 min
Response: 4936442
Conc: 3.09 ng/ml



#25 AR-1248-5

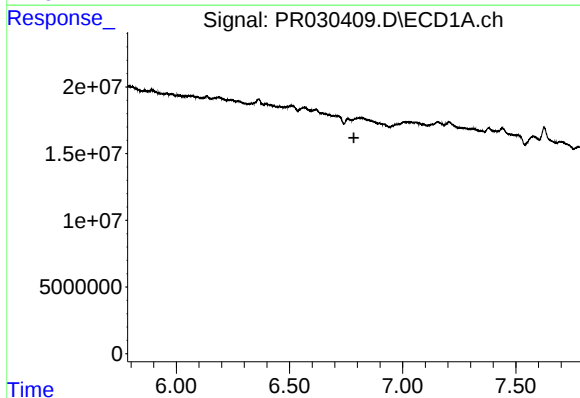
R.T.: 6.811 min
Delta R.T.: -0.019 min
Response: 18405741
Conc: 26.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



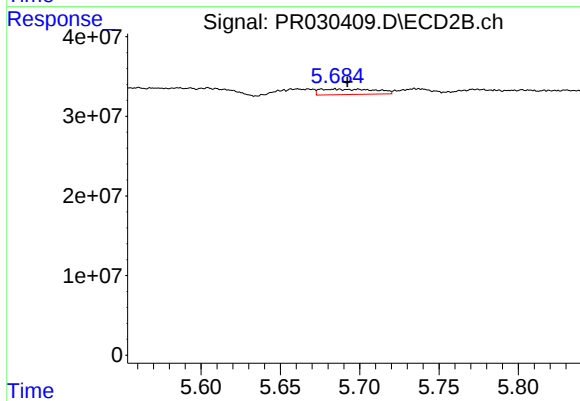
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: 0.019 min
Response: 62205684
Conc: 52.83 ng/ml



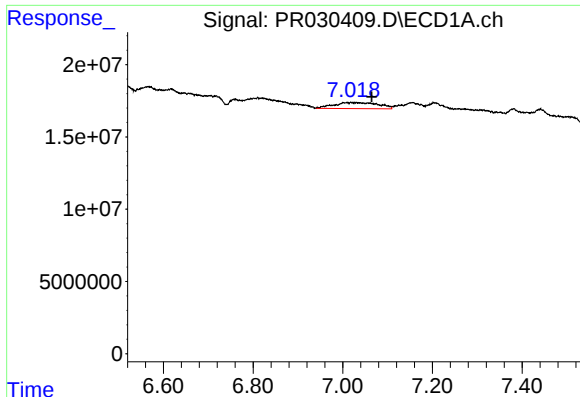
#26 AR-1254-1

R.T.: 6.759 min
Delta R.T.: -0.025 min
Response: -3288533
Conc: N.D.



#26 AR-1254-1

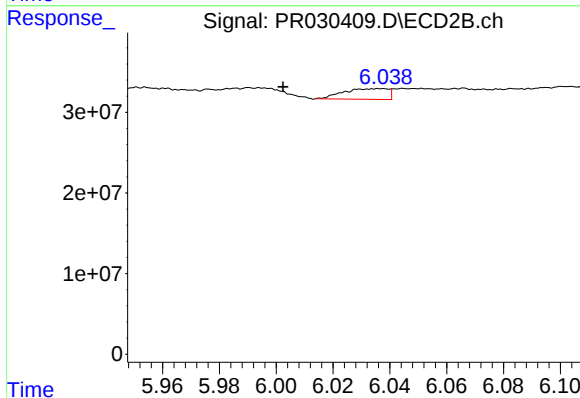
R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 16389511
Conc: 6.71 ng/ml



#27 AR-1254-2

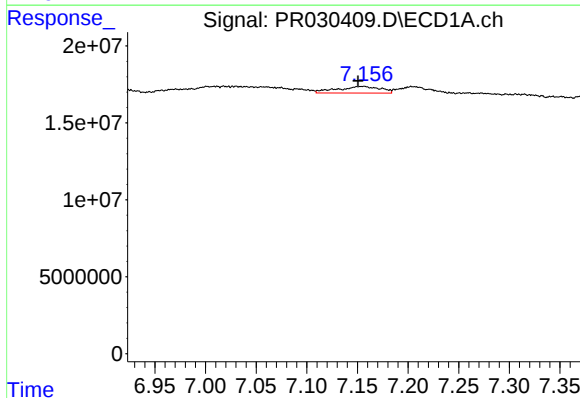
R.T.: 7.030 min
Delta R.T.: -0.035 min
Response: 28386987
Conc: 28.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



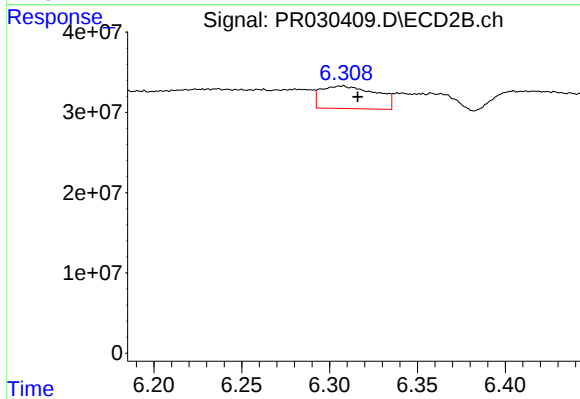
#27 AR-1254-2

R.T.: 6.036 min
Delta R.T.: 0.034 min
Response: 14451834
Conc: 7.60 ng/ml



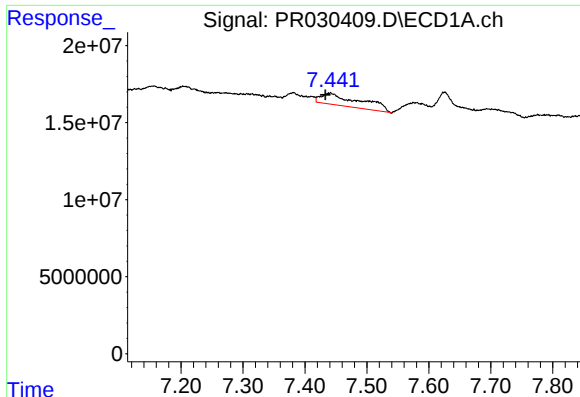
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.004 min
Response: 12862463
Conc: 7.39 ng/ml



#28 AR-1254-3

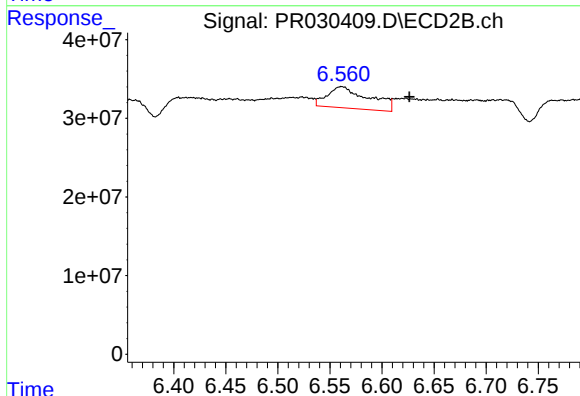
R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 61183498
Conc: 23.07 ng/ml



#29 AR-1254-4

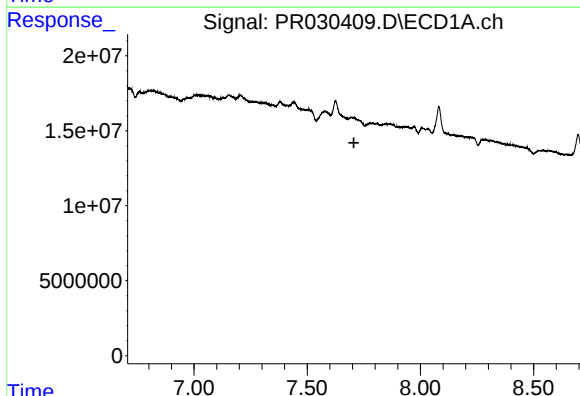
R.T.: 7.440 min
Delta R.T.: 0.007 min
Response: 34044272
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



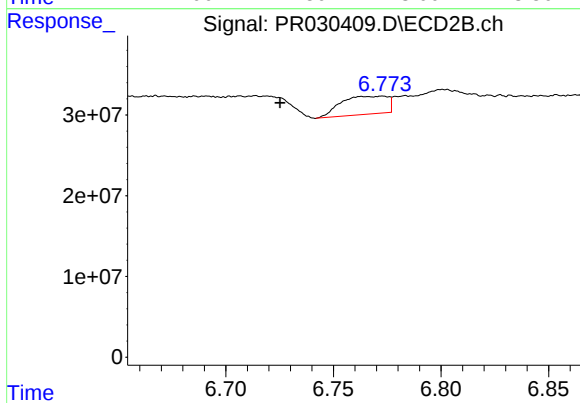
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.065 min
Response: 75075092
Conc: 54.76 ng/ml



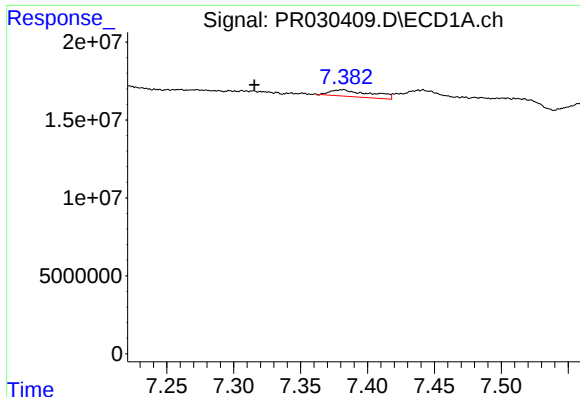
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



#30 AR-1254-5

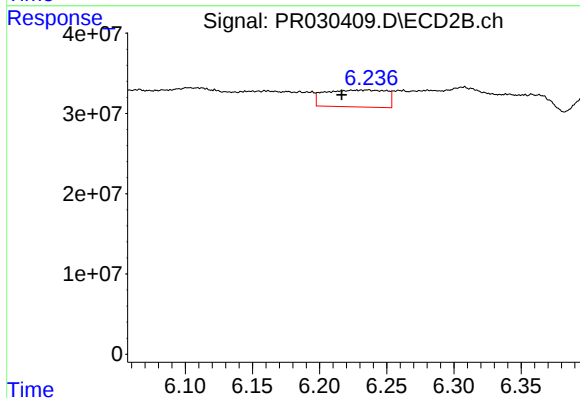
R.T.: 6.773 min
Delta R.T.: 0.047 min
Response: 33785654
Conc: 13.35 ng/ml



#31 AR-1260-1

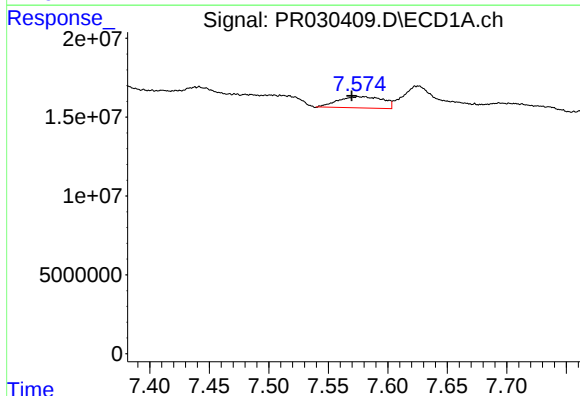
R.T.: 7.381 min
Delta R.T.: 0.065 min
Response: 8922094
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



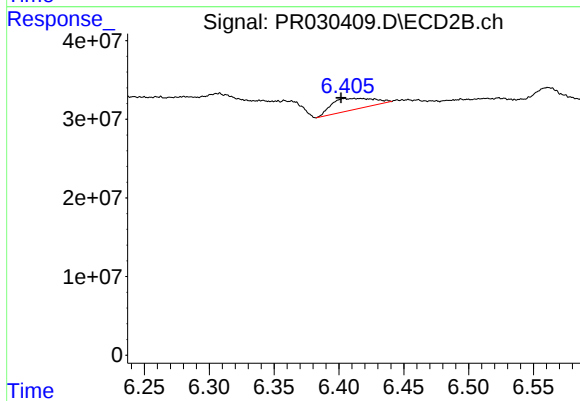
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: 0.019 min
Response: 66405107
Conc: 31.44 ng/ml



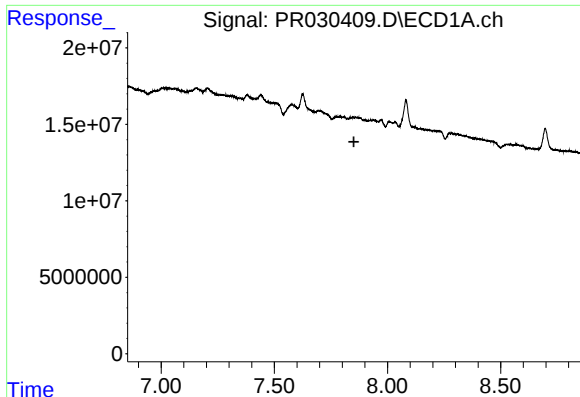
#32 AR-1260-2

R.T.: 7.577 min
Delta R.T.: 0.008 min
Response: 18809806
Conc: 11.53 ng/ml



#32 AR-1260-2

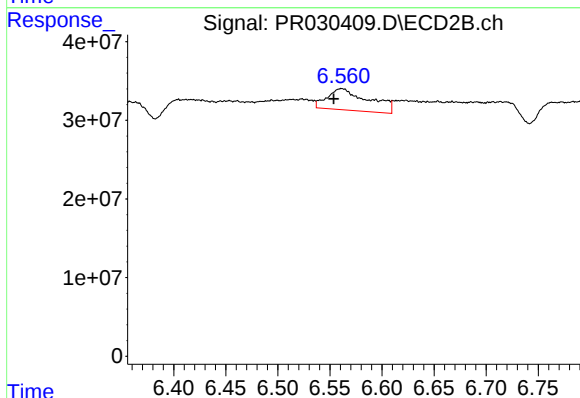
R.T.: 6.412 min
Delta R.T.: 0.010 min
Response: 32764247
Conc: 13.33 ng/ml



#33 AR-1260-3

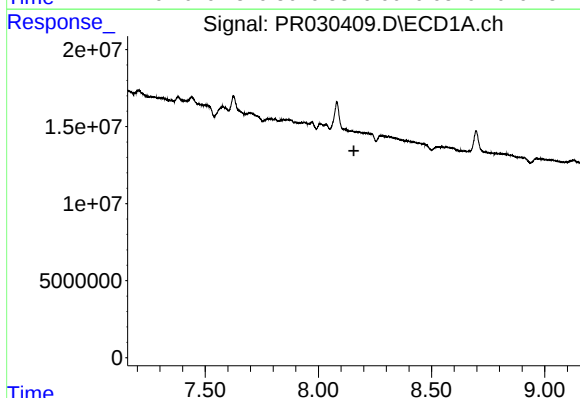
R.T.: 0.000 min
Exp R.T.: 7.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



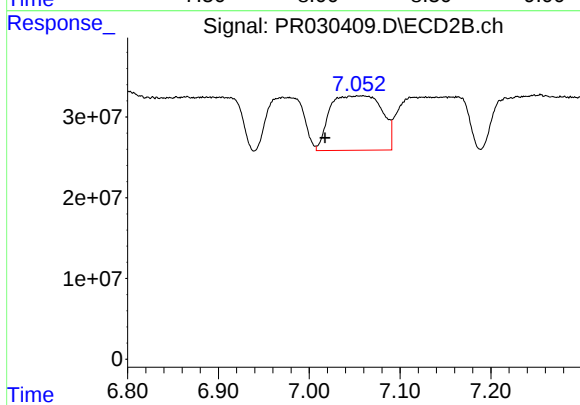
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 75075092
Conc: 36.35 ng/ml



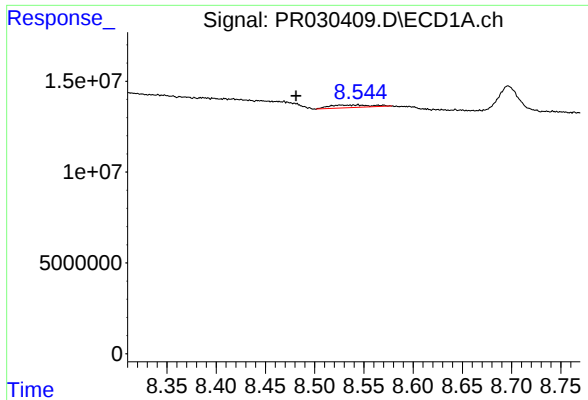
#34 AR-1260-4

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



#34 AR-1260-4

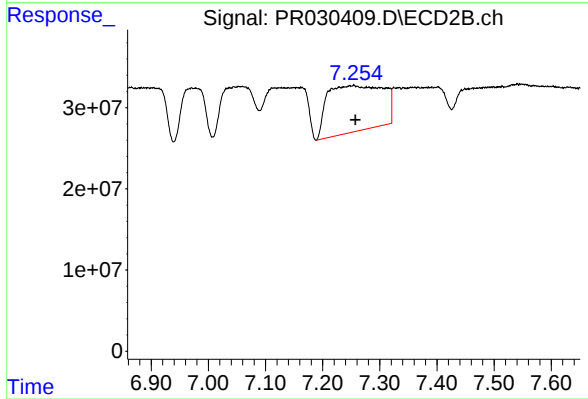
R.T.: 7.057 min
Delta R.T.: 0.040 min
Response: 268131180
Conc: 194.09 ng/ml



#35 AR-1260-5

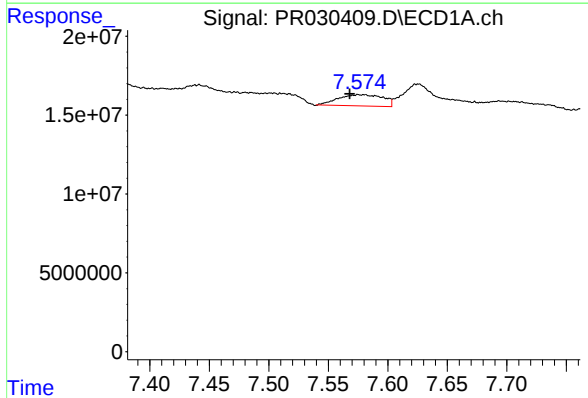
R.T.: 8.544 min
Delta R.T.: 0.063 min
Response: 2673381
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



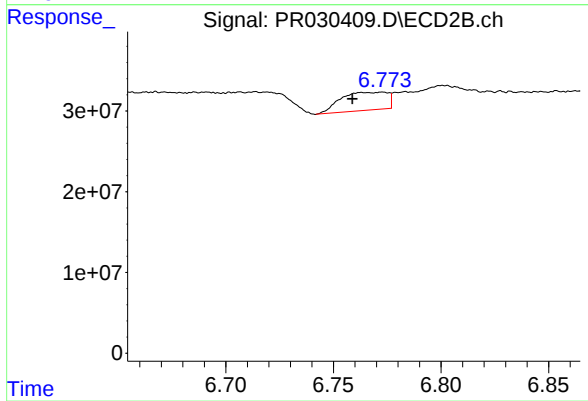
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 385473311
Conc: 123.08 ng/ml



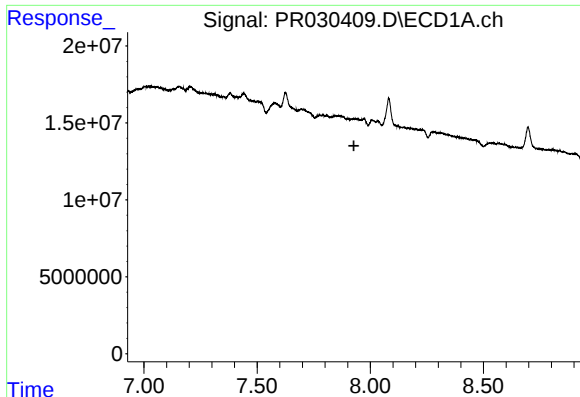
#36 AR-1262-1

R.T.: 7.577 min
Delta R.T.: 0.009 min
Response: 18809806
Conc: 14.73 ng/ml



#36 AR-1262-1

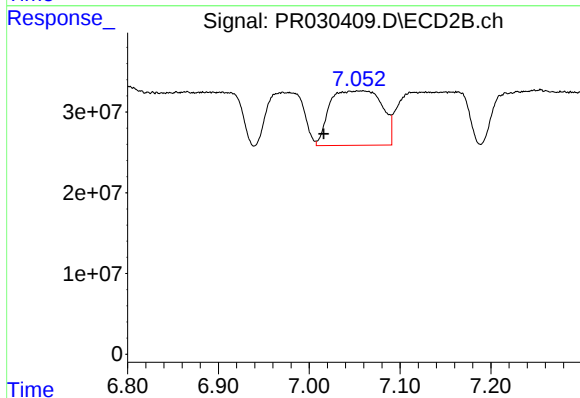
R.T.: 6.773 min
Delta R.T.: 0.014 min
Response: 33785654
Conc: 13.31 ng/ml



#37 AR-1262-2

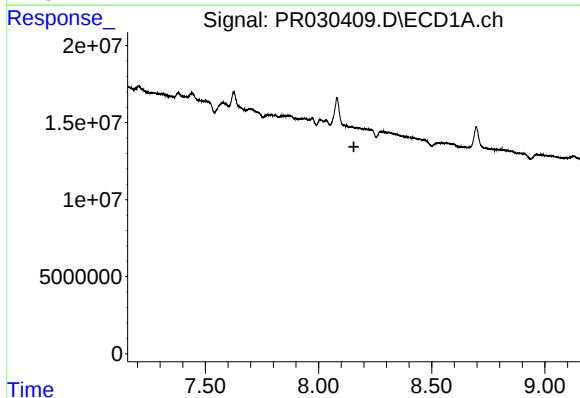
R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



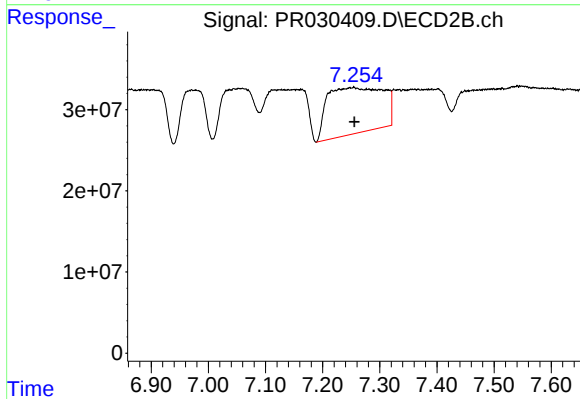
#37 AR-1262-2

R.T.: 7.057 min
Delta R.T.: 0.041 min
Response: 268131180
Conc: 147.38 ng/ml



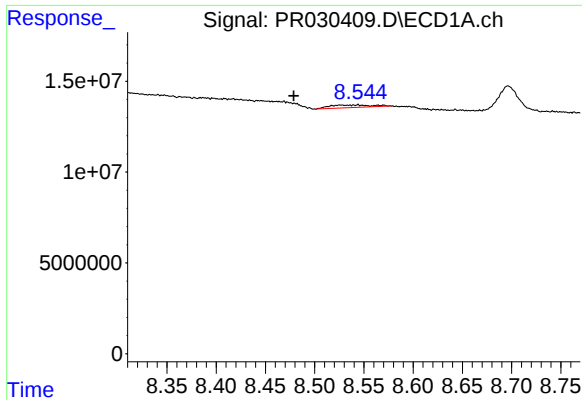
#38 AR-1262-3

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



#38 AR-1262-3

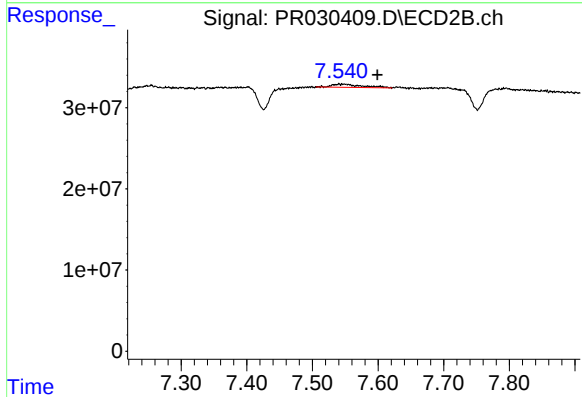
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 385473311
Conc: 112.14 ng/ml



#39 AR-1262-4

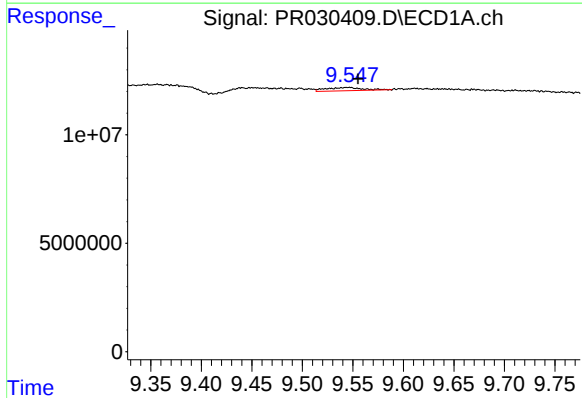
R.T.: 8.544 min
Delta R.T.: 0.066 min
Response: 2673381
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



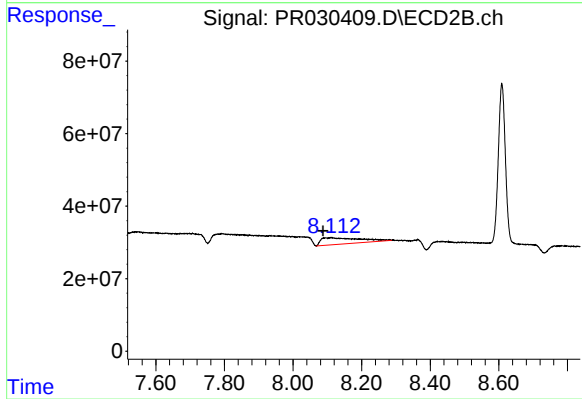
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.057 min
Response: 12361991
Conc: 5.87 ng/ml



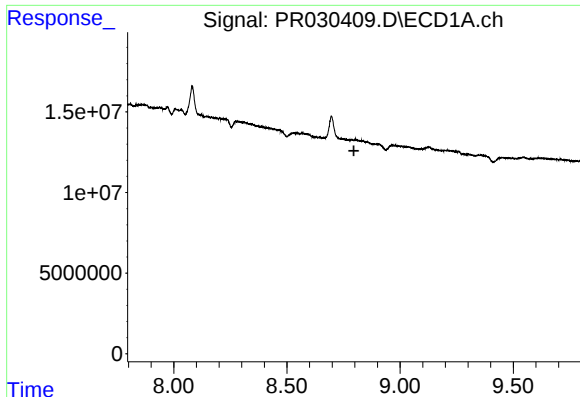
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: -0.010 min
Response: 3779083
Conc: 3.60 ng/ml



#40 AR-1262-5

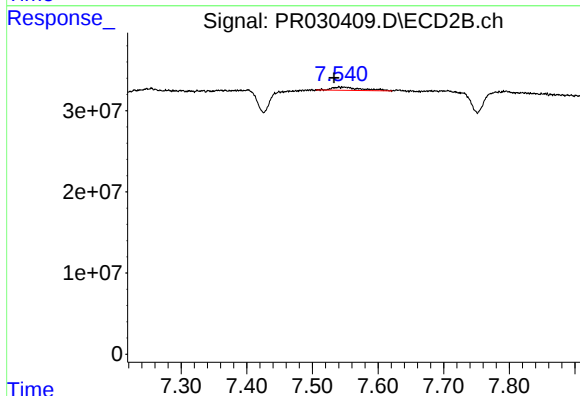
R.T.: 8.111 min
Delta R.T.: 0.024 min
Response: 141090549
Conc: 159.96 ng/ml



#41 AR-1268-1

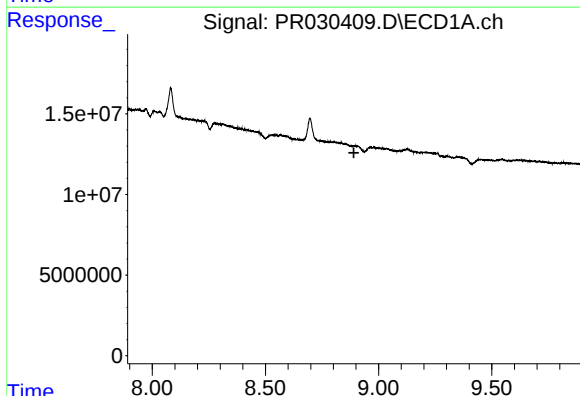
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



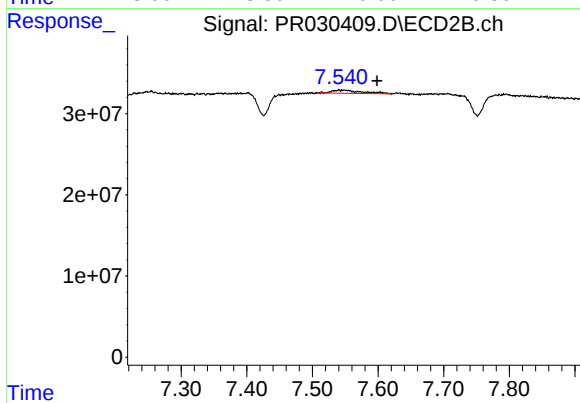
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.009 min
Response: 12361991
Conc: 3.10 ng/ml



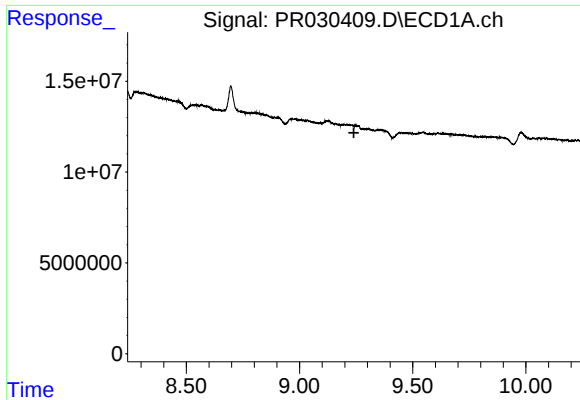
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.



#42 AR-1268-2

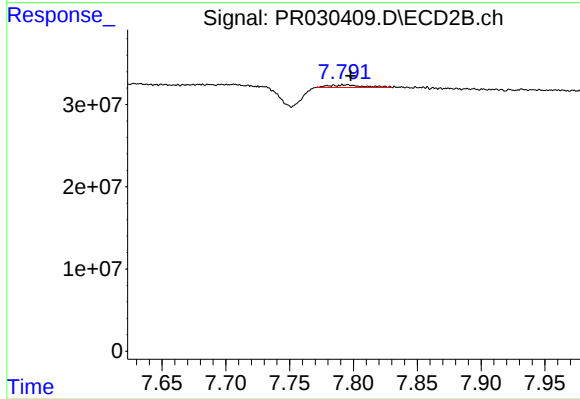
R.T.: 7.541 min
Delta R.T.: -0.057 min
Response: 12361991
Conc: 3.52 ng/ml



#43 AR-1268-3

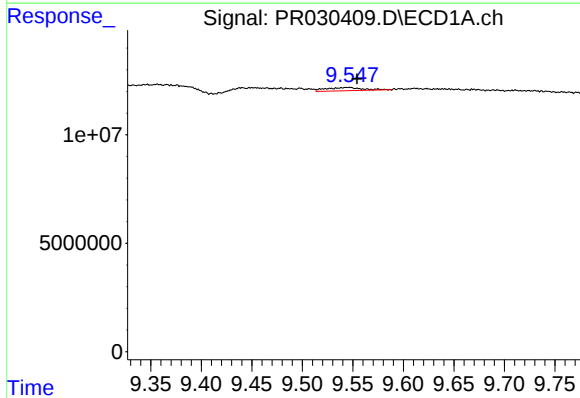
R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



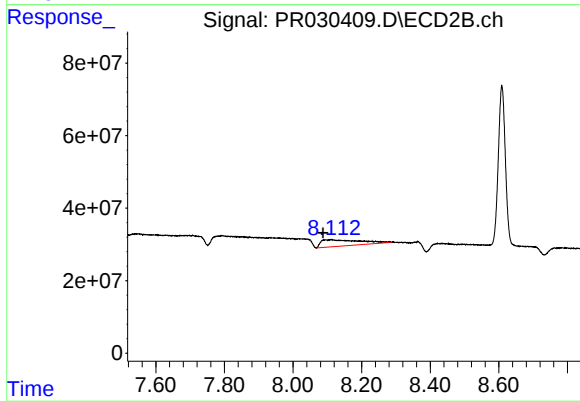
#43 AR-1268-3

R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 5833996
Conc: 2.07 ng/ml



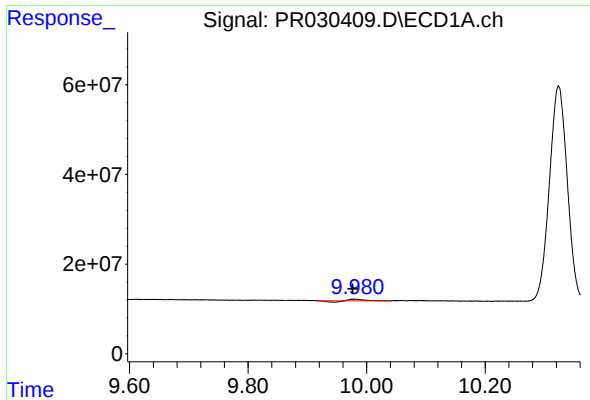
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: -0.009 min
Response: 3779083
Conc: 3.03 ng/ml



#44 AR-1268-4

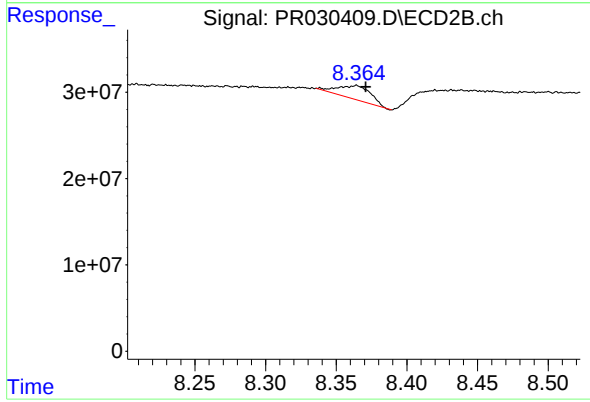
R.T.: 8.111 min
Delta R.T.: 0.024 min
Response: 141090549
Conc: 123.04 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.003 min
Response: 2685594
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 26053052
Conc: 4.02 ng/ml