

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 15:30
 Operator : MA/SM
 Sample : J3967-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:21:07 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	3.700	564.0E6	736.5E6	20.041	20.480
2)	SA Decachlor...	10.324	8.608	1054.4E6	655.9E6	47.054	42.907
Target Compounds							
3)	L1 AR-1016-1	5.267	4.408f	135.0E6	18089083	214.538	16.767 #
4)	L1 AR-1016-2	5.521f	4.789	-8596332	54095736	N.D.	36.304 #
5)	L1 AR-1016-3	5.657f	4.789	95870050	54095736	104.555	21.430 #
6)	L1 AR-1016-4	0.000	4.861	0	9208238	N.D.	5.976 #
7)	L1 AR-1016-5	6.210	5.198	25828902	40056107	40.867	30.696
8)	L2 AR-1221-1	4.765	0.000	29893561	0	72.807	N.D. #
9)	L2 AR-1221-2	4.863	3.996	18966491	13371770	70.933	34.224 #
10)	L2 AR-1221-3	4.927	4.087	3939524	21019498	4.309	14.559 #
11)	L3 AR-1232-1	0.000	4.565	0	30227711	N.D.	57.747 #
12)	L3 AR-1232-2	0.000	4.789	0	54095736	N.D.	48.744 #
13)	L3 AR-1232-3	0.000	5.061	0	50472353	N.D.	108.508 #
14)	L3 AR-1232-4	6.568	5.348	8581459	27980887	30.954	49.392 #
15)	L3 AR-1232-5	6.568f	0.000	8581459	0	30.558	N.D. #
16)	L4 AR-1242-1	5.267	4.408	135.0E6	18089083	482.824	34.618 #
17)	L4 AR-1242-2	0.000	4.972	0	10764527	N.D.	10.964 #
18)	L4 AR-1242-3	0.000	4.972	0	10764527	N.D.	13.768 #
19)	L4 AR-1242-4	6.568	5.744	8581459	2386085	20.274	2.651 #
20)	L4 AR-1242-5	6.819	5.744f	12534839	2386085	32.916	4.026 #
21)	L5 AR-1248-1	0.000	4.972	0	10764527	N.D.	7.090 #
22)	L5 AR-1248-2	6.568	5.499f	8581459	50474569	10.139	18.404 #
23)	L5 AR-1248-3	6.568	0.000	8581459	0	7.513	N.D. #
24)	L5 AR-1248-4	6.568f	5.744	8581459	2386085	8.102	1.495 #
25)	L5 AR-1248-5	6.819	6.082	12534839	55255669	18.046	46.929 #
26)	L6 AR-1254-1	6.789	5.680	8189815	21497623	4.857	8.795 #
28)	L6 AR-1254-3	7.161	6.309	28570626	98484064	16.420	37.135 #
29)	L6 AR-1254-4	0.000	6.624	0	13104546	N.D.	9.558 #
30)	L6 AR-1254-5	7.693	6.719	5529736	34409568	5.460	13.601 #
31)	L7 AR-1260-1	7.267f	6.233	4253117	52418819	3.512	24.822 #
32)	L7 AR-1260-2	7.569	6.402	19006766	15800867	11.646	6.426 #
33)	L7 AR-1260-3	7.870	6.561	18547921	24634972	10.517	11.926
34)	L7 AR-1260-4	0.000	6.978f	0	53595439	N.D.	38.795 #
35)	L7 AR-1260-5	0.000	7.248	0	323.9E6	N.D.	103.424 #
36)	L8 AR-1262-1	7.569	6.762	19006766	3531841	14.881	1.392 #
37)	L8 AR-1262-2	7.870f	6.978f	18547921	53595439	9.708	29.460 #
38)	L8 AR-1262-3	0.000	7.248	0	323.9E6	N.D.	94.232 #
39)	L8 AR-1262-4	0.000	7.576	0	14924390	N.D.	7.090 #
41)	L9 AR-1268-1	0.000	7.576f	0	14924390	N.D.	3.748 #
42)	L9 AR-1268-2	0.000	7.576	0	14924390	N.D.	4.249 #
45)	L9 AR-1268-5	9.978	8.363	8296101	7468976	0.923	1.153

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:21:07 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

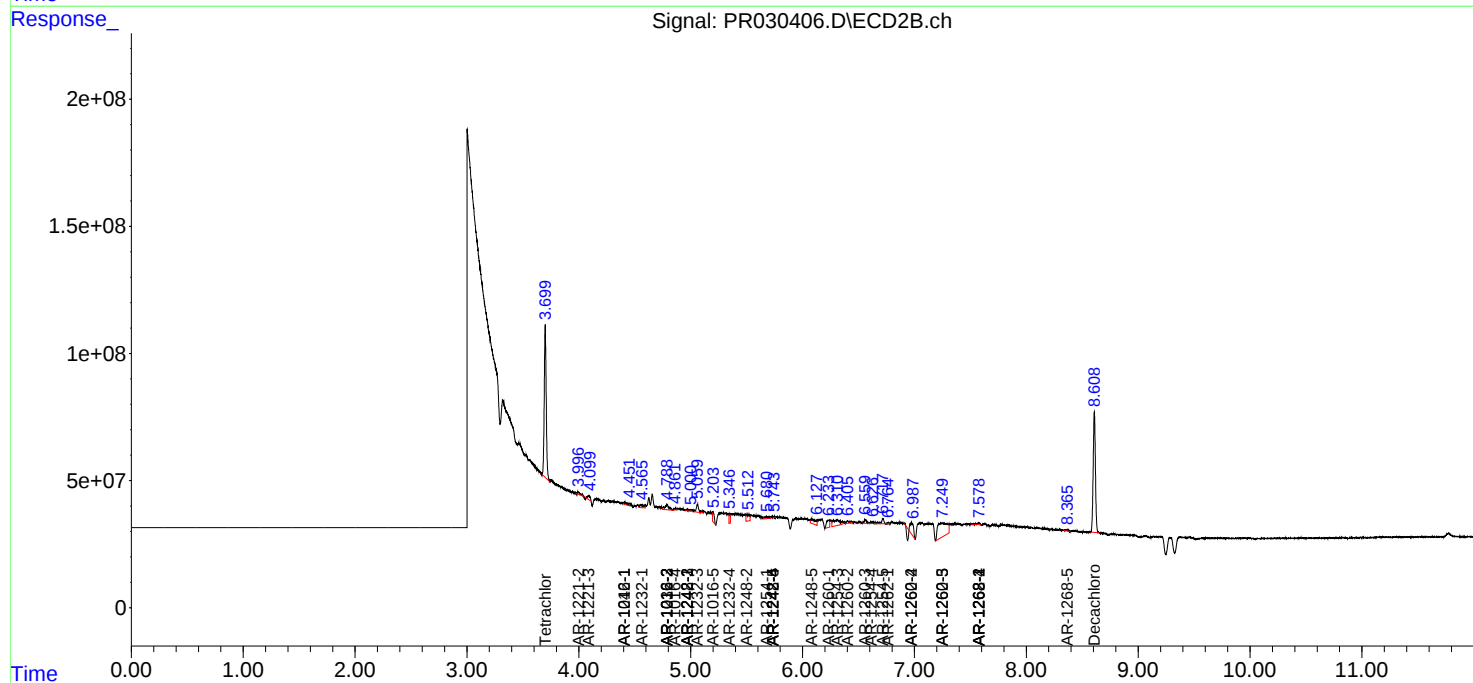
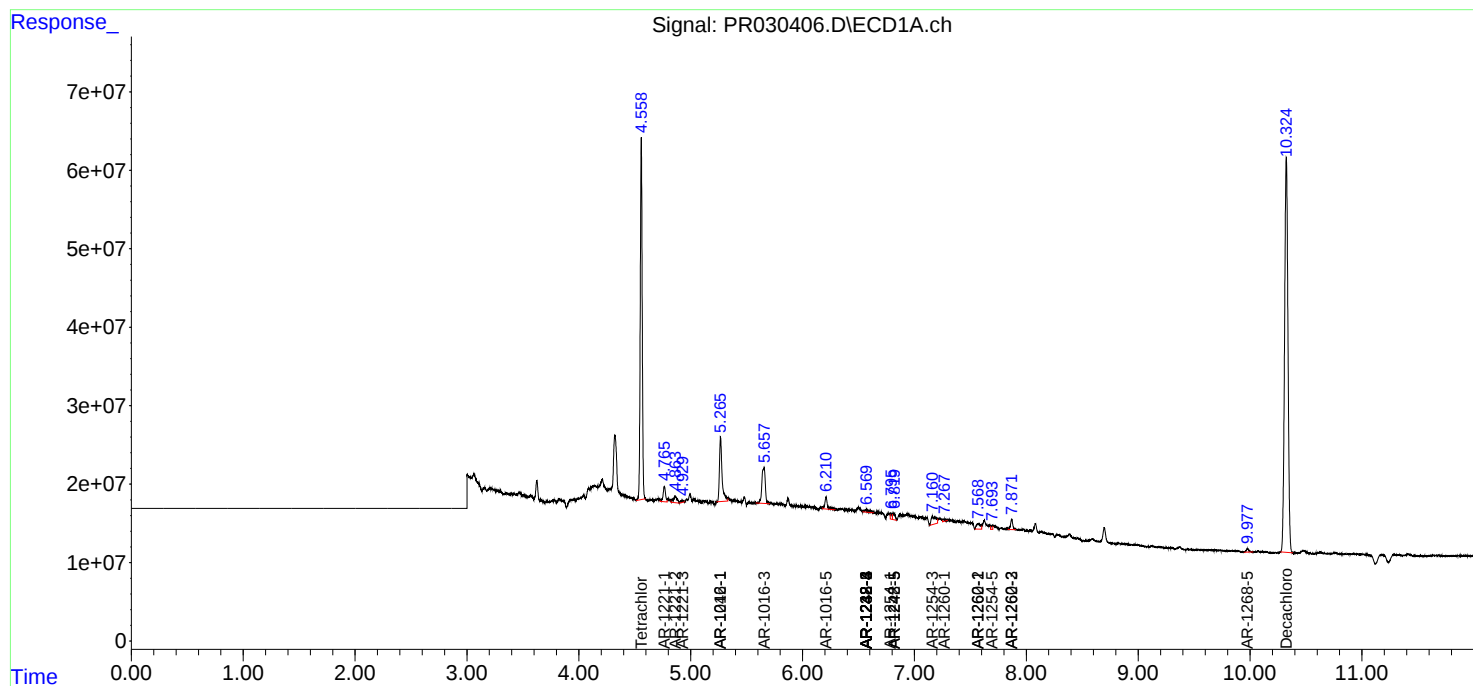
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

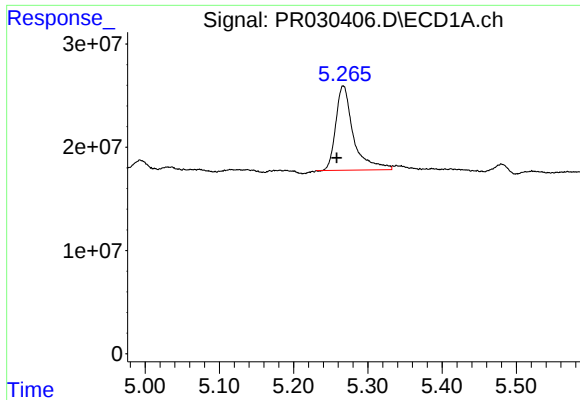
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 15:30
Operator : MA/SM
Sample : J3967-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:21:07 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

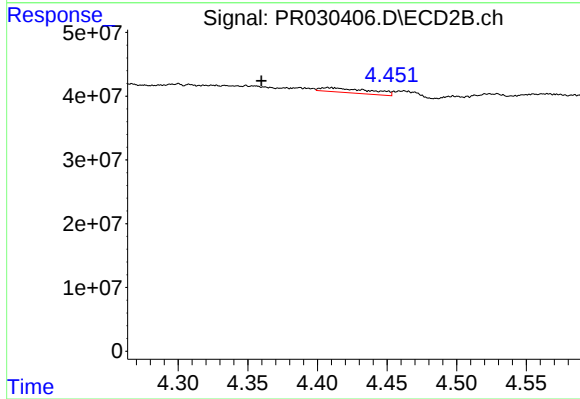




#3 AR-1016-1

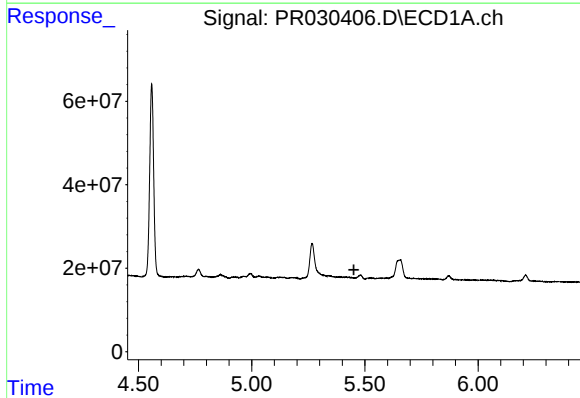
R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 135006532
Conc: 214.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



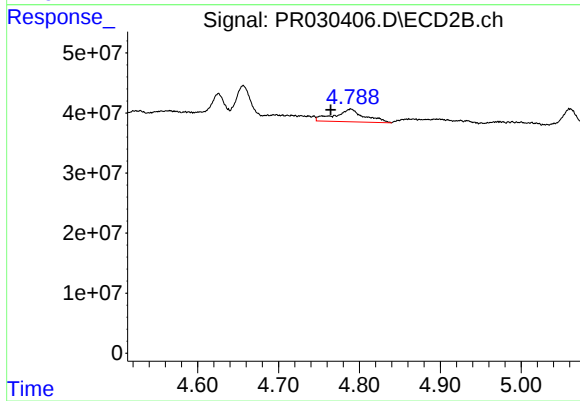
#3 AR-1016-1

R.T.: 4.408 min
Delta R.T.: 0.048 min
Response: 18089083
Conc: 16.77 ng/ml



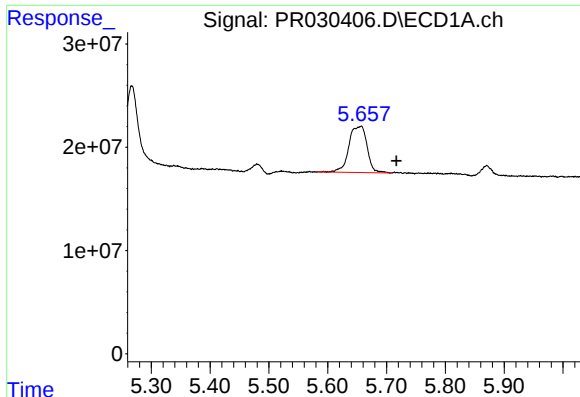
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: 0.070 min
Response: -8596332
Conc: N.D.



#4 AR-1016-2

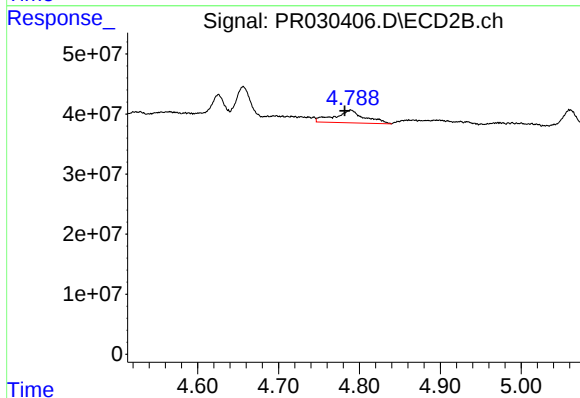
R.T.: 4.789 min
Delta R.T.: 0.025 min
Response: 54095736
Conc: 36.30 ng/ml



#5 AR-1016-3

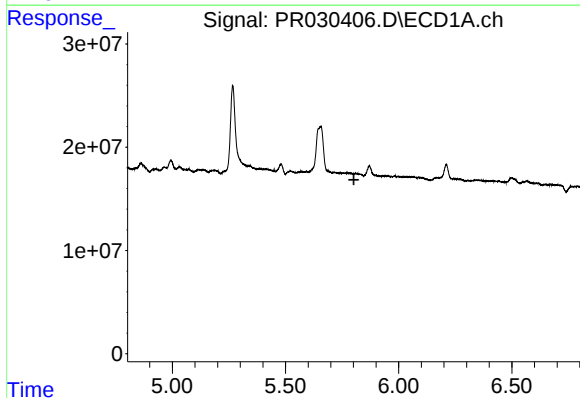
R.T.: 5.657 min
Delta R.T.: -0.060 min
Response: 95870050
Conc: 104.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



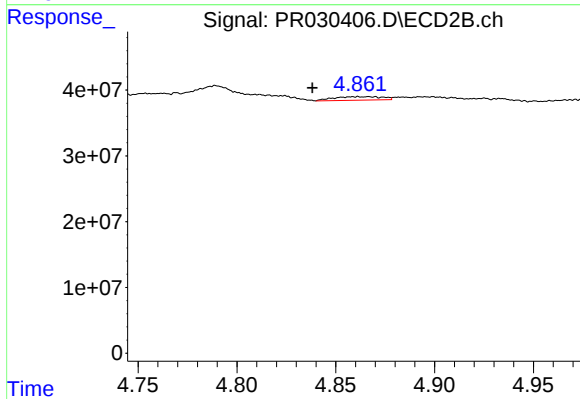
#5 AR-1016-3

R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 54095736
Conc: 21.43 ng/ml



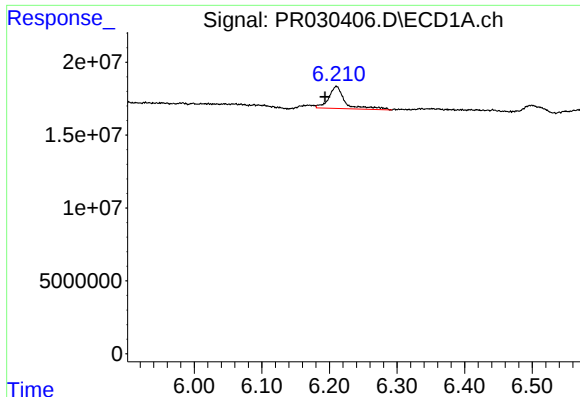
#6 AR-1016-4

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



#6 AR-1016-4

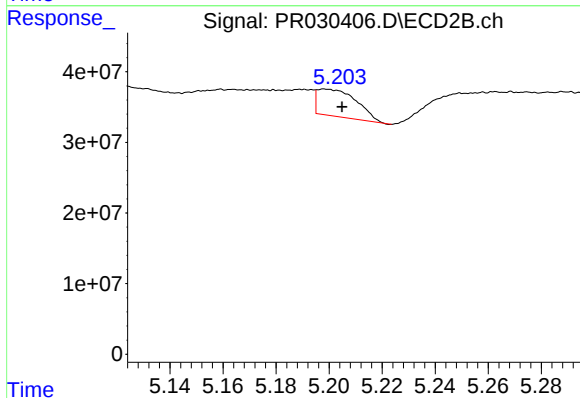
R.T.: 4.861 min
Delta R.T.: 0.023 min
Response: 9208238
Conc: 5.98 ng/ml



#7 AR-1016-5

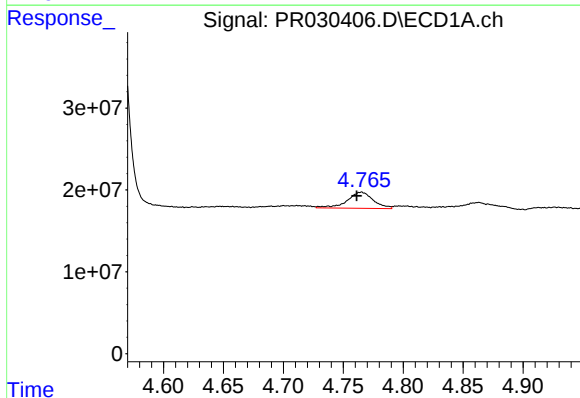
R.T.: 6.210 min
Delta R.T.: 0.017 min
Response: 25828902
Conc: 40.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



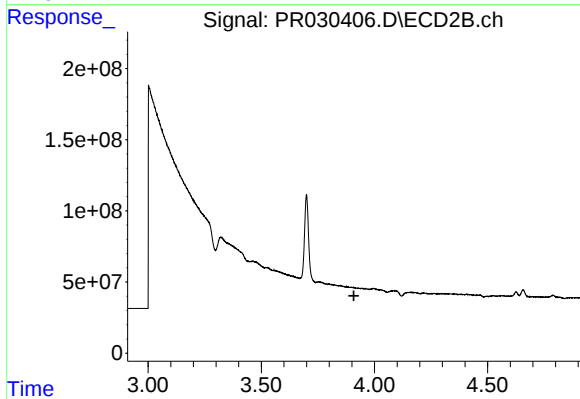
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 40056107
Conc: 30.70 ng/ml



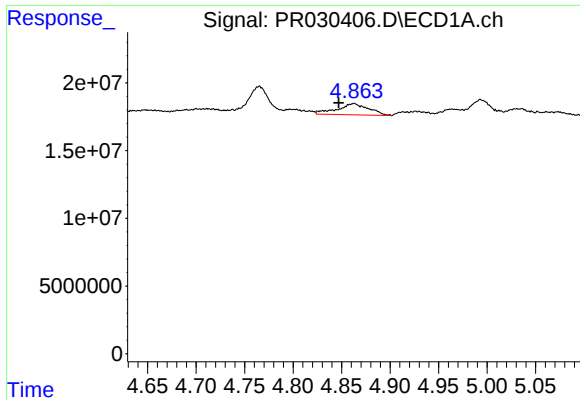
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 29893561
Conc: 72.81 ng/ml



#8 AR-1221-1

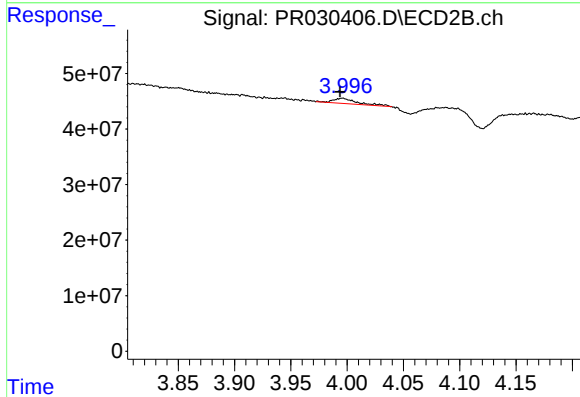
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

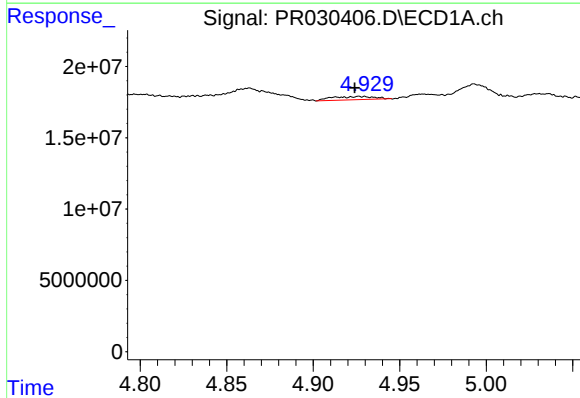
R.T.: 4.863 min
Delta R.T.: 0.016 min
Response: 18966491
Conc: 70.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



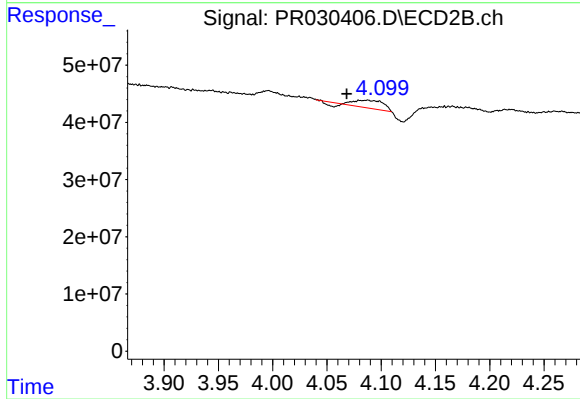
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 13371770
Conc: 34.22 ng/ml



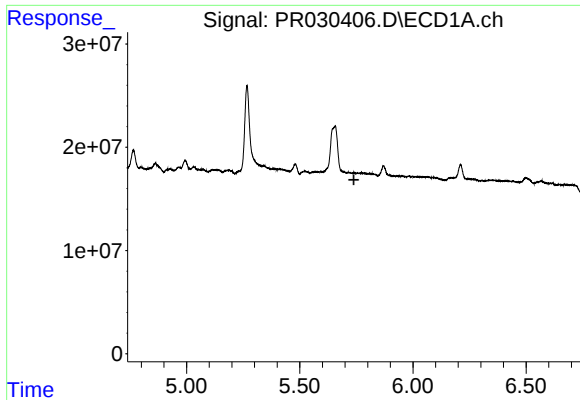
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: 0.003 min
Response: 3939524
Conc: 4.31 ng/ml



#10 AR-1221-3

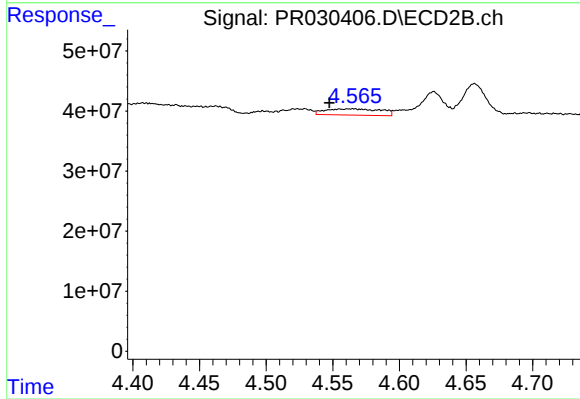
R.T.: 4.087 min
Delta R.T.: 0.019 min
Response: 21019498
Conc: 14.56 ng/ml



#11 AR-1232-1

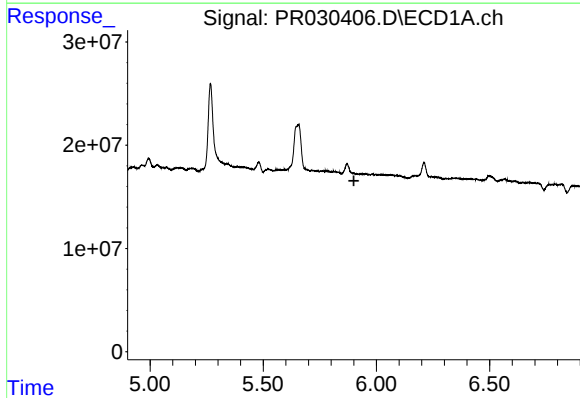
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



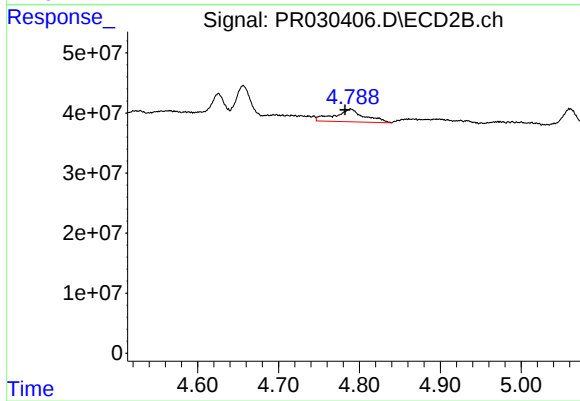
#11 AR-1232-1

R.T.: 4.565 min
Delta R.T.: 0.018 min
Response: 30227711
Conc: 57.75 ng/ml



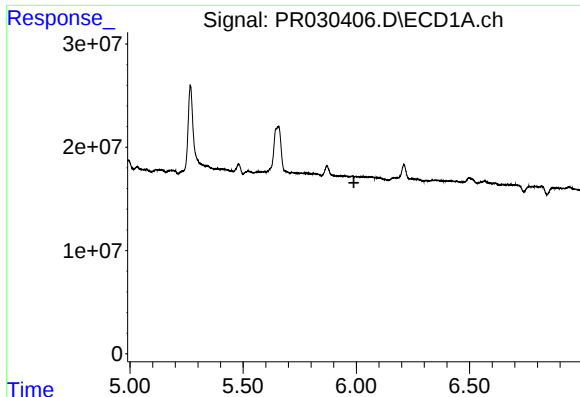
#12 AR-1232-2

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



#12 AR-1232-2

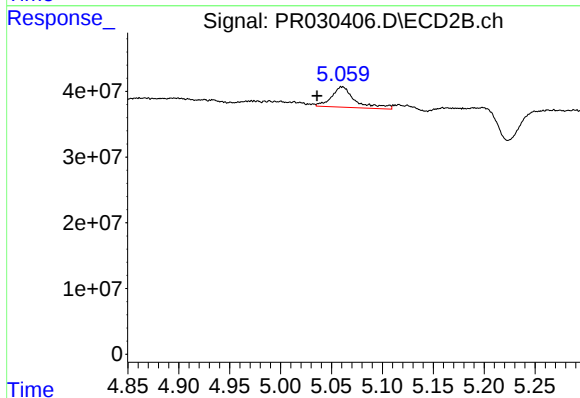
R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 54095736
Conc: 48.74 ng/ml



#13 AR-1232-3

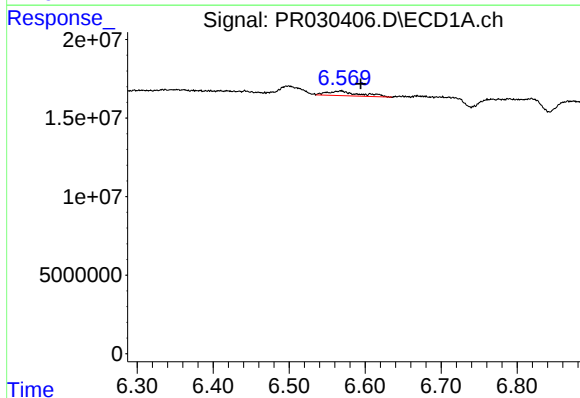
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



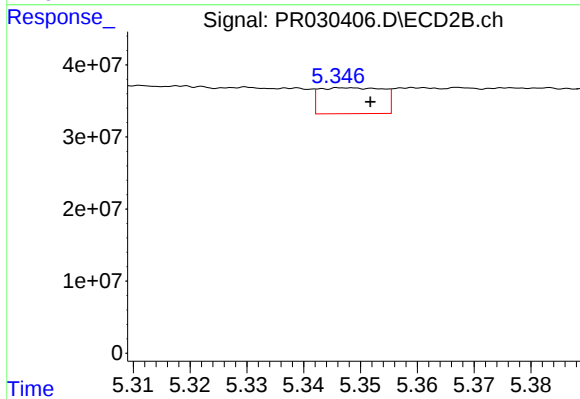
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: 0.025 min
Response: 50472353
Conc: 108.51 ng/ml



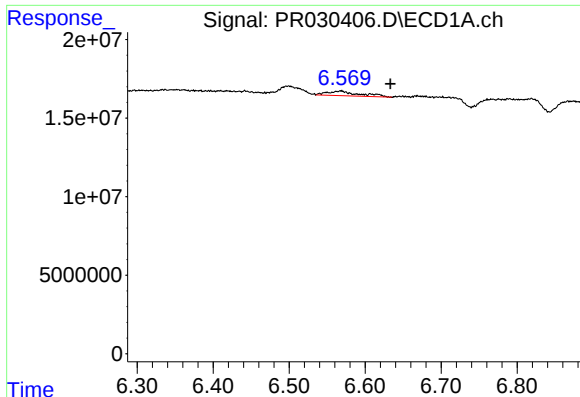
#14 AR-1232-4

R.T.: 6.568 min
Delta R.T.: -0.026 min
Response: 8581459
Conc: 30.95 ng/ml



#14 AR-1232-4

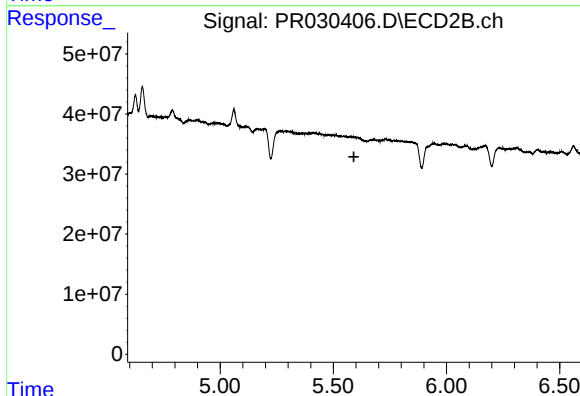
R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 27980887
Conc: 49.39 ng/ml



#15 AR-1232-5

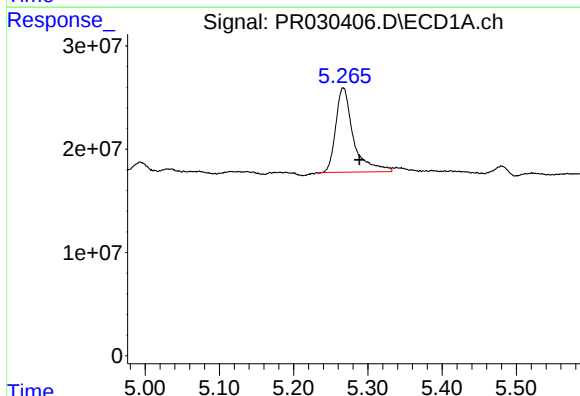
R.T.: 6.568 min
Delta R.T.: -0.065 min
Response: 8581459
Conc: 30.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



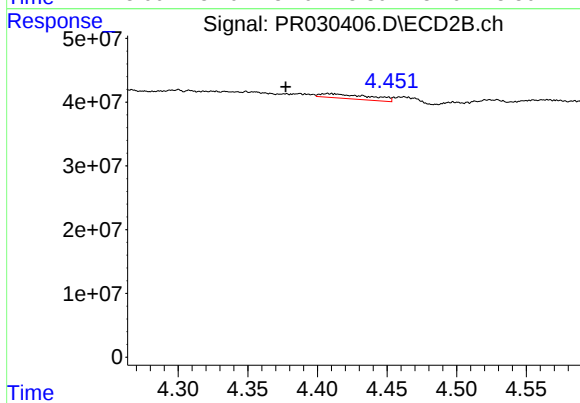
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



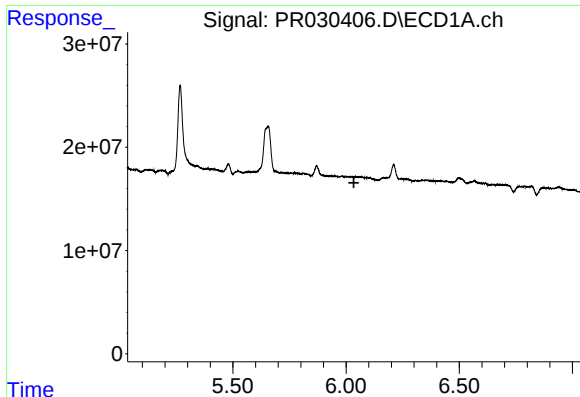
#16 AR-1242-1

R.T.: 5.267 min
Delta R.T.: -0.021 min
Response: 135006532
Conc: 482.82 ng/ml



#16 AR-1242-1

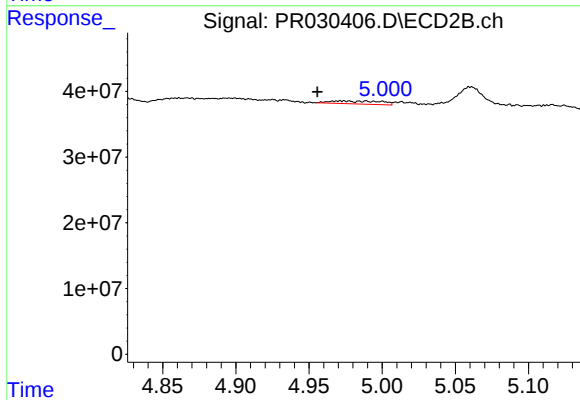
R.T.: 4.408 min
Delta R.T.: 0.030 min
Response: 18089083
Conc: 34.62 ng/ml



#17 AR-1242-2

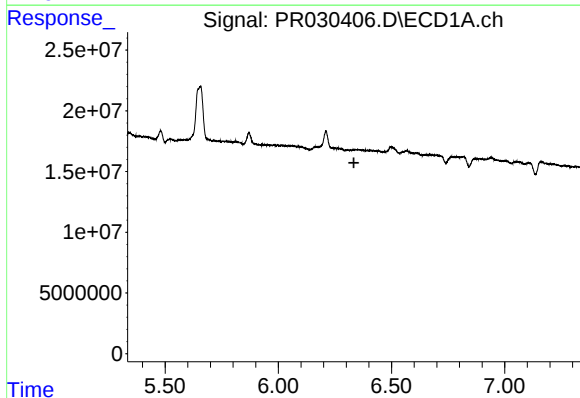
R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



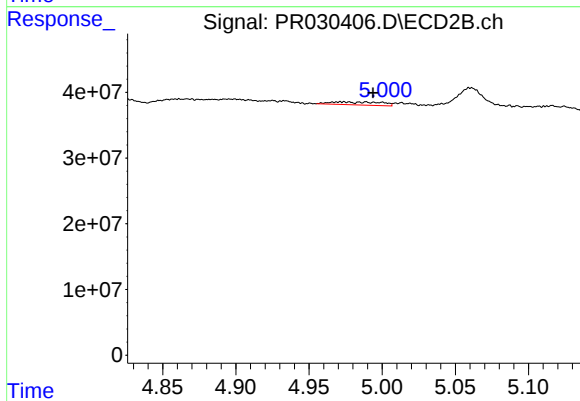
#17 AR-1242-2

R.T.: 4.972 min
Delta R.T.: 0.016 min
Response: 10764527
Conc: 10.96 ng/ml



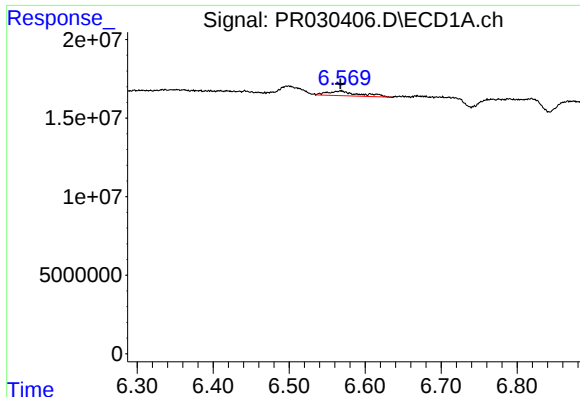
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#18 AR-1242-3

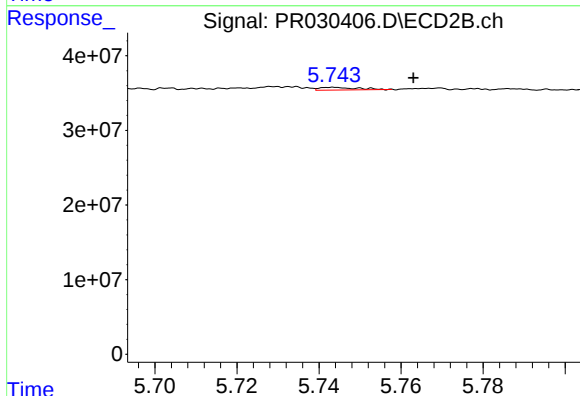
R.T.: 4.972 min
Delta R.T.: -0.022 min
Response: 10764527
Conc: 13.77 ng/ml



#19 AR-1242-4

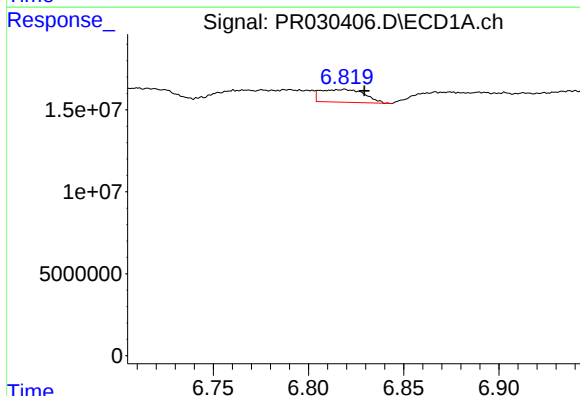
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 8581459
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



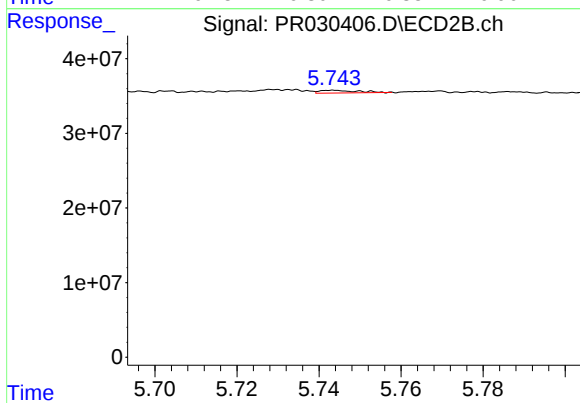
#19 AR-1242-4

R.T.: 5.744 min
Delta R.T.: -0.019 min
Response: 2386085
Conc: 2.65 ng/ml



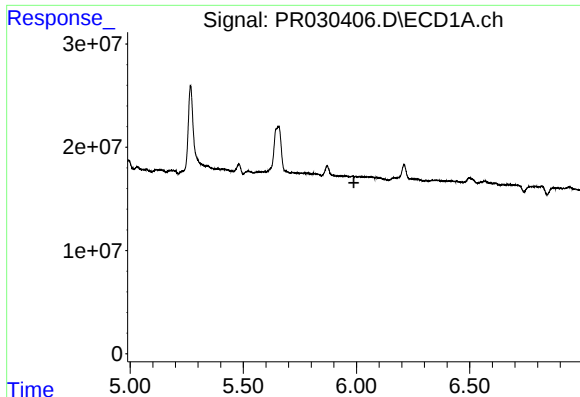
#20 AR-1242-5

R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 12534839
Conc: 32.92 ng/ml



#20 AR-1242-5

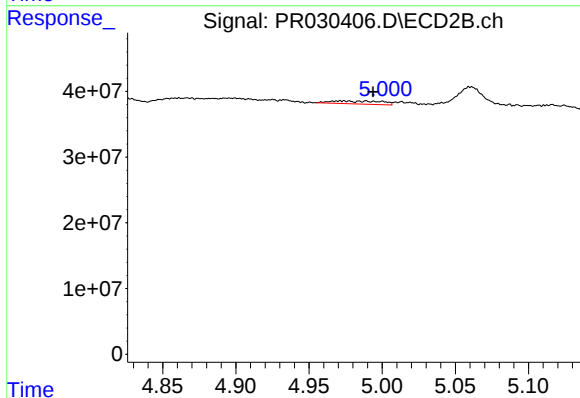
R.T.: 5.744 min
Delta R.T.: -0.062 min
Response: 2386085
Conc: 4.03 ng/ml



#21 AR-1248-1

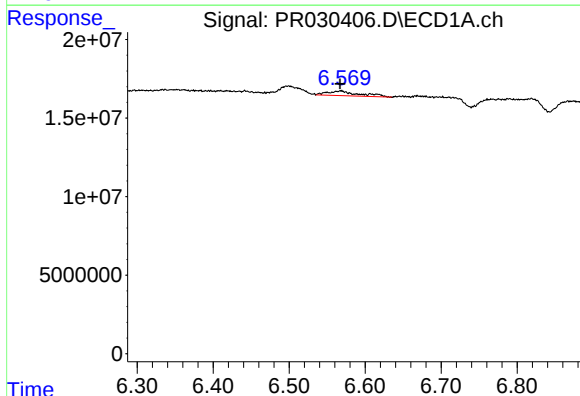
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



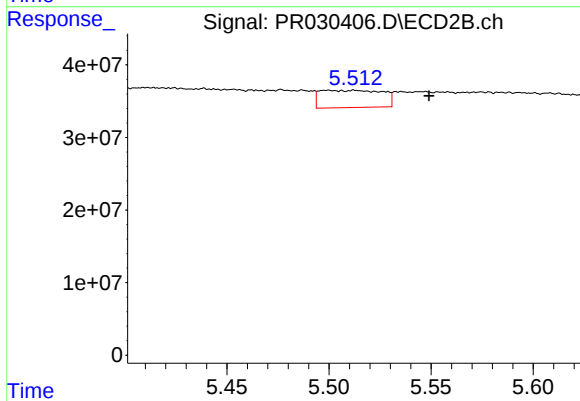
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.022 min
Response: 10764527
Conc: 7.09 ng/ml



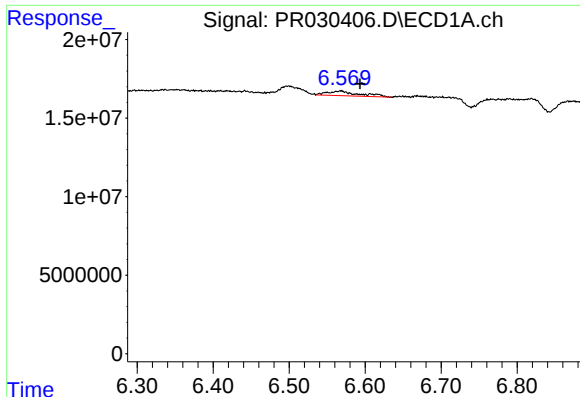
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 8581459
Conc: 10.14 ng/ml



#22 AR-1248-2

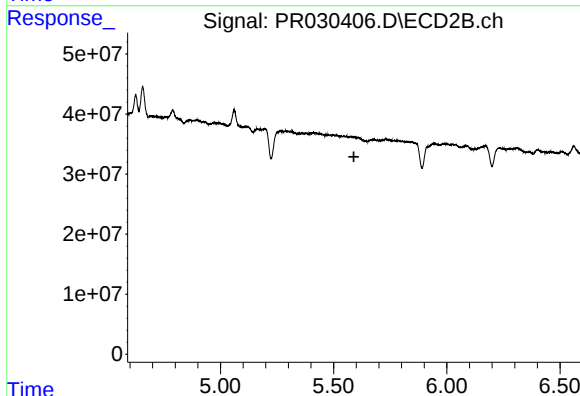
R.T.: 5.499 min
Delta R.T.: -0.050 min
Response: 50474569
Conc: 18.40 ng/ml



#23 AR-1248-3

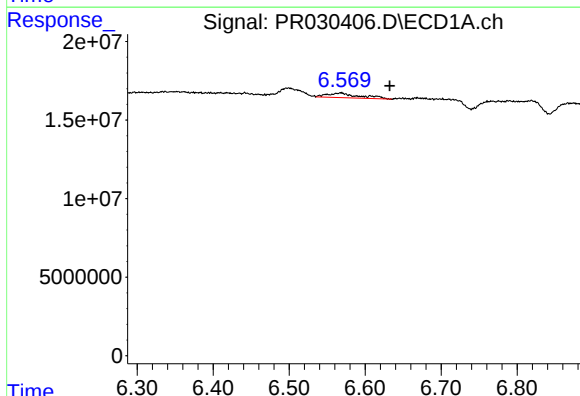
R.T.: 6.568 min
Delta R.T.: -0.025 min
Response: 8581459
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



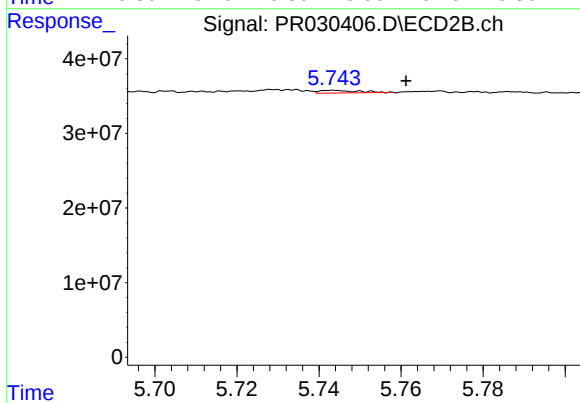
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



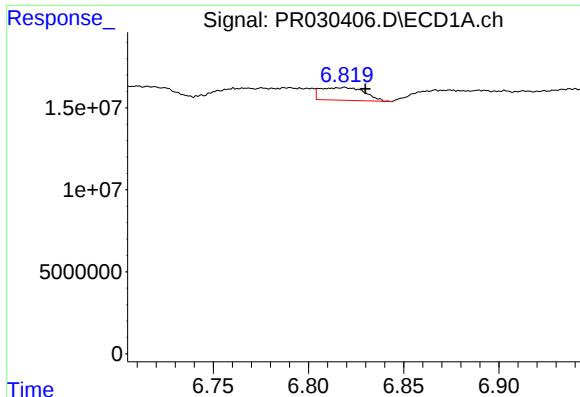
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.064 min
Response: 8581459
Conc: 8.10 ng/ml



#24 AR-1248-4

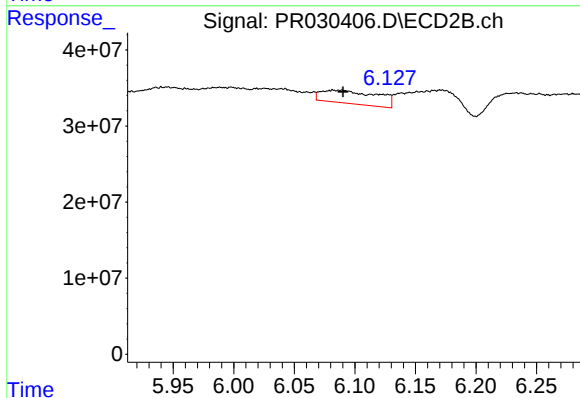
R.T.: 5.744 min
Delta R.T.: -0.018 min
Response: 2386085
Conc: 1.50 ng/ml



#25 AR-1248-5

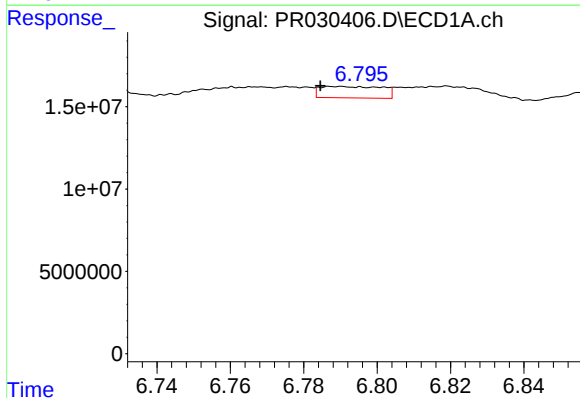
R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 12534839
Conc: 18.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



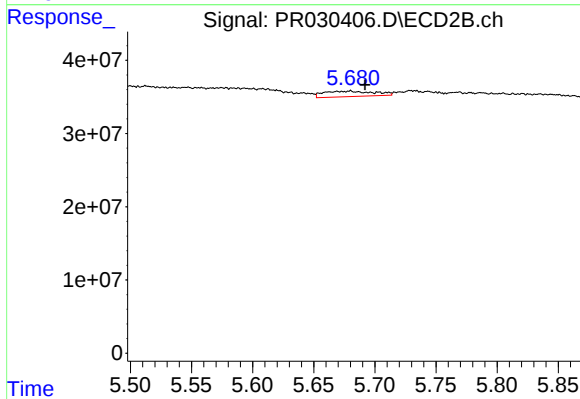
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 55255669
Conc: 46.93 ng/ml



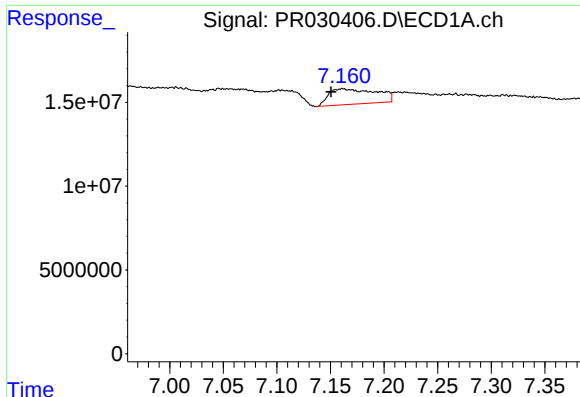
#26 AR-1254-1

R.T.: 6.789 min
Delta R.T.: 0.005 min
Response: 8189815
Conc: 4.86 ng/ml



#26 AR-1254-1

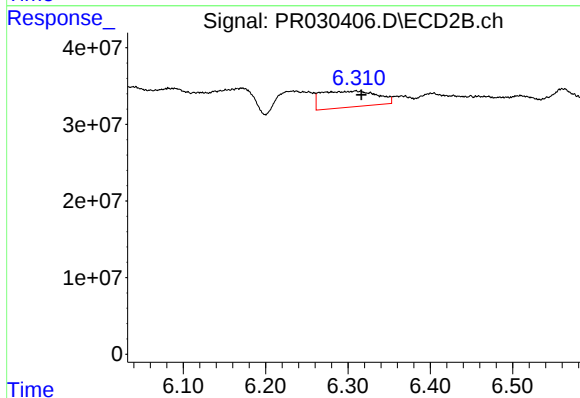
R.T.: 5.680 min
Delta R.T.: -0.012 min
Response: 21497623
Conc: 8.80 ng/ml



#28 AR-1254-3

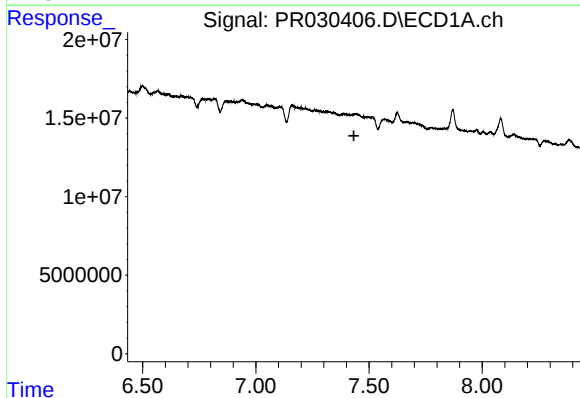
R.T.: 7.161 min
Delta R.T.: 0.011 min
Response: 28570626
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



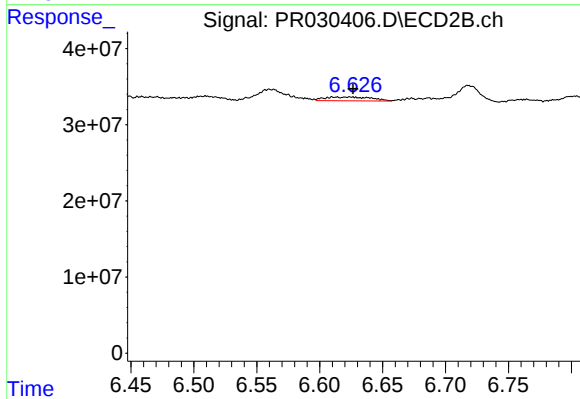
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 98484064
Conc: 37.14 ng/ml



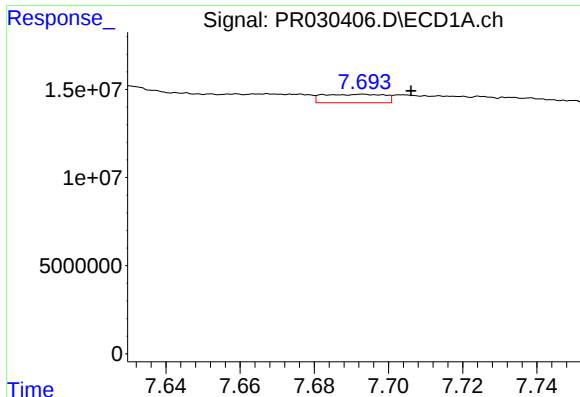
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#29 AR-1254-4

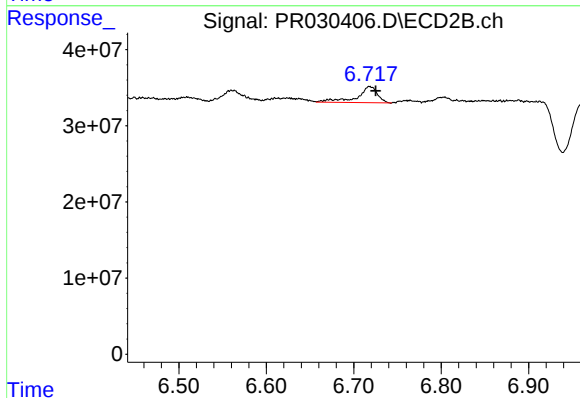
R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 13104546
Conc: 9.56 ng/ml



#30 AR-1254-5

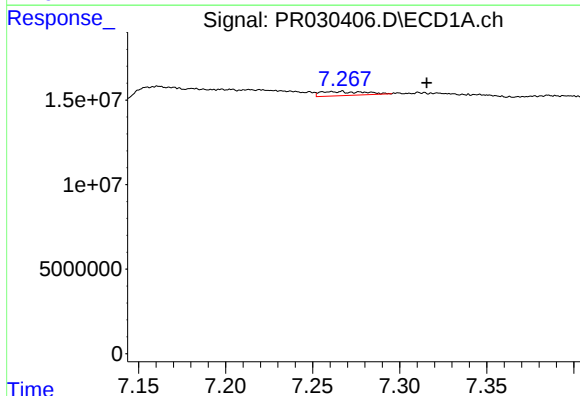
R.T.: 7.693 min
Delta R.T.: -0.013 min
Response: 5529736
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



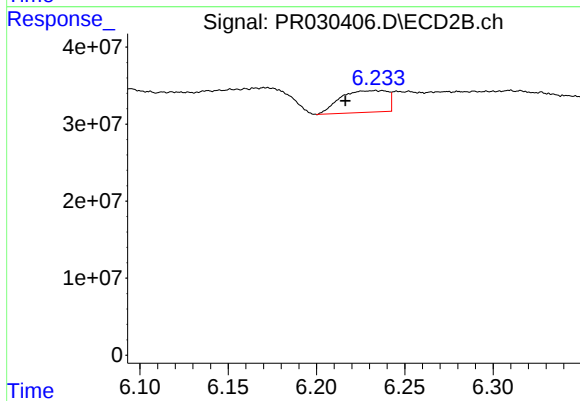
#30 AR-1254-5

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 34409568
Conc: 13.60 ng/ml



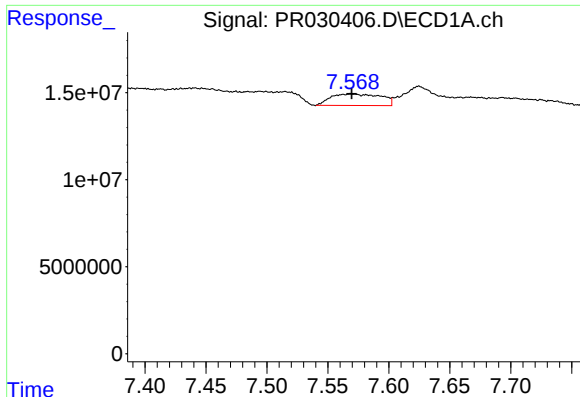
#31 AR-1260-1

R.T.: 7.267 min
Delta R.T.: -0.049 min
Response: 4253117
Conc: 3.51 ng/ml



#31 AR-1260-1

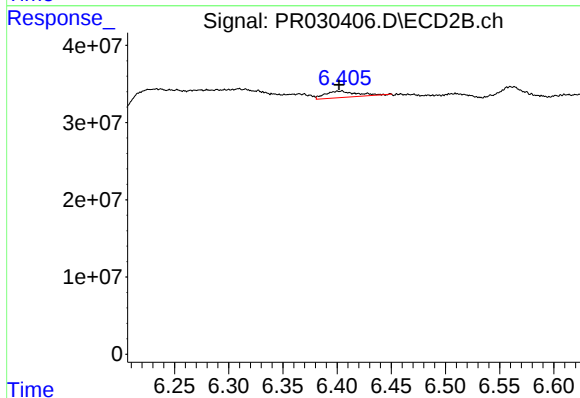
R.T.: 6.233 min
Delta R.T.: 0.017 min
Response: 52418819
Conc: 24.82 ng/ml



#32 AR-1260-2

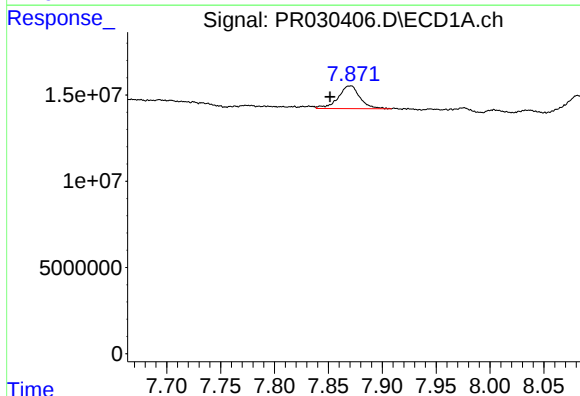
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 19006766
Conc: 11.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



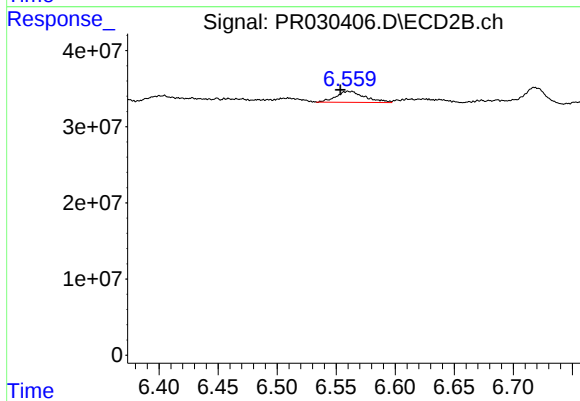
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 15800867
Conc: 6.43 ng/ml



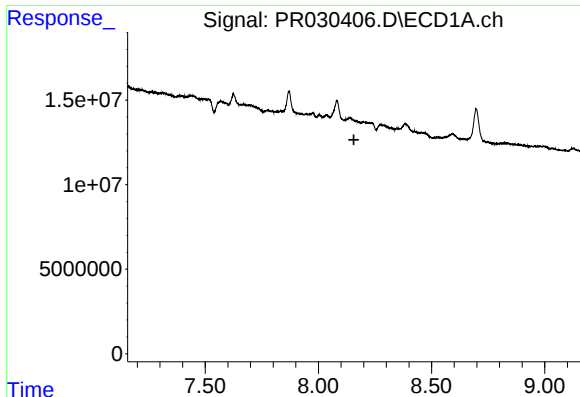
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.019 min
Response: 18547921
Conc: 10.52 ng/ml



#33 AR-1260-3

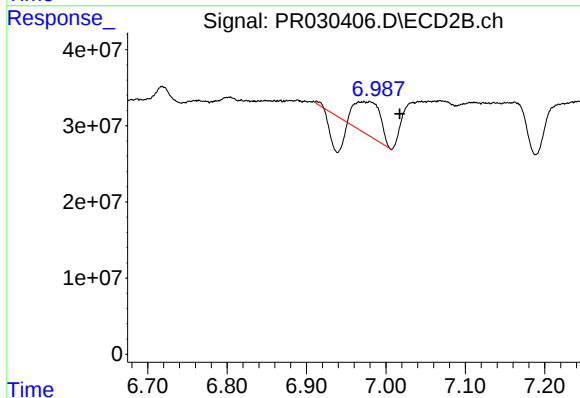
R.T.: 6.561 min
Delta R.T.: 0.007 min
Response: 24634972
Conc: 11.93 ng/ml



#34 AR-1260-4

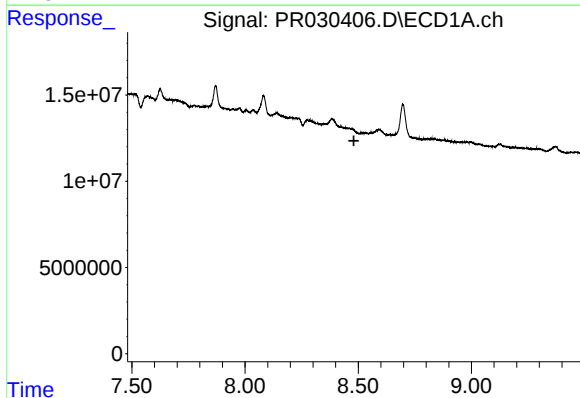
R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



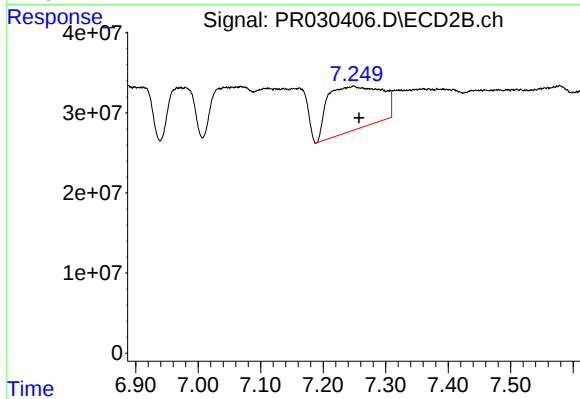
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.039 min
Response: 53595439
Conc: 38.80 ng/ml



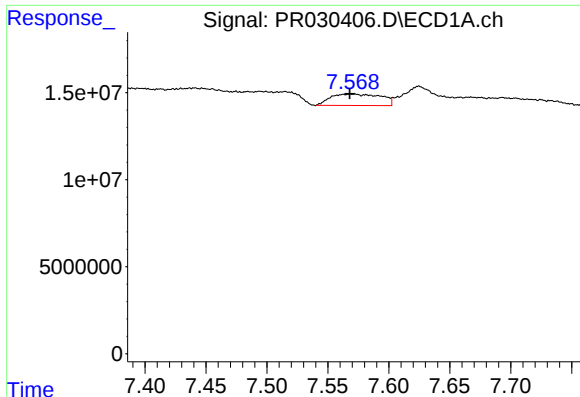
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



#35 AR-1260-5

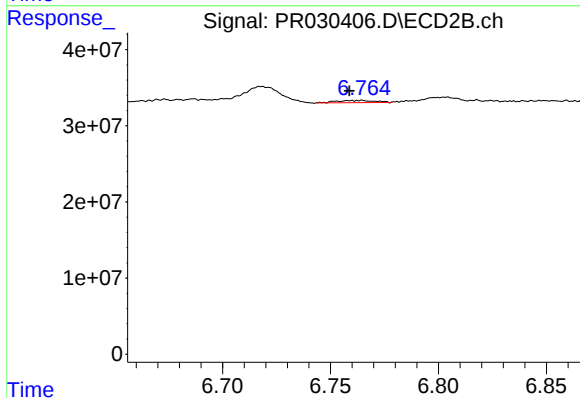
R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 323908223
Conc: 103.42 ng/ml



#36 AR-1262-1

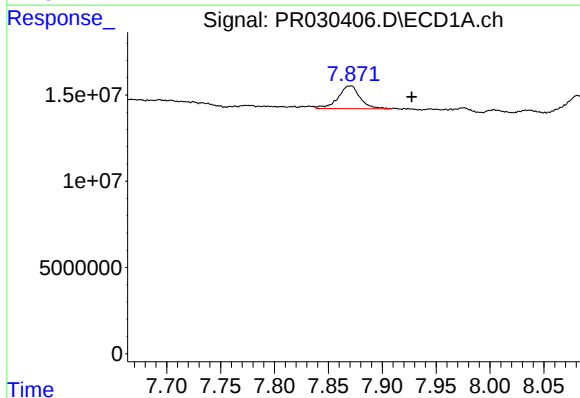
R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 19006766
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



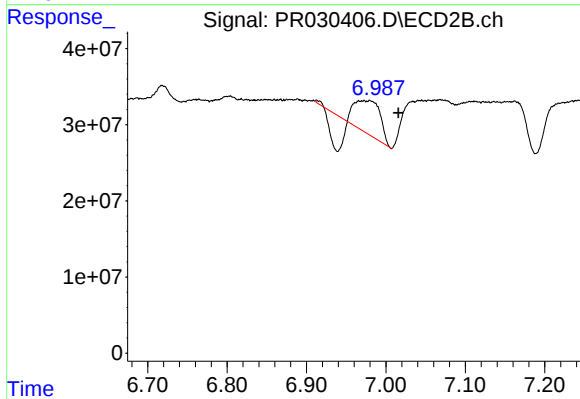
#36 AR-1262-1

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 3531841
Conc: 1.39 ng/ml



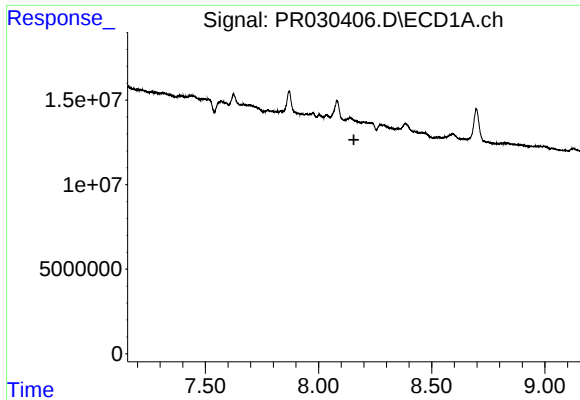
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.057 min
Response: 18547921
Conc: 9.71 ng/ml



#37 AR-1262-2

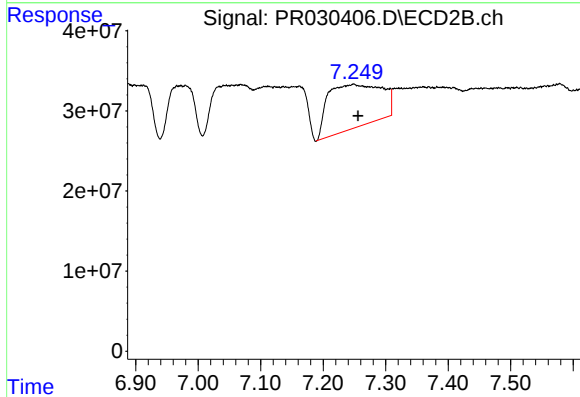
R.T.: 6.978 min
Delta R.T.: -0.037 min
Response: 53595439
Conc: 29.46 ng/ml



#38 AR-1262-3

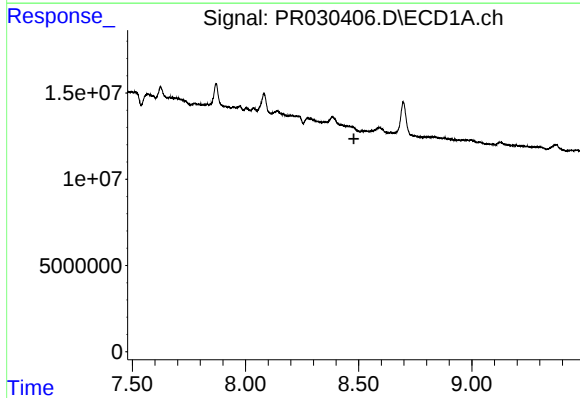
R.T.: 0.000 min
Exp R.T. : 8.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



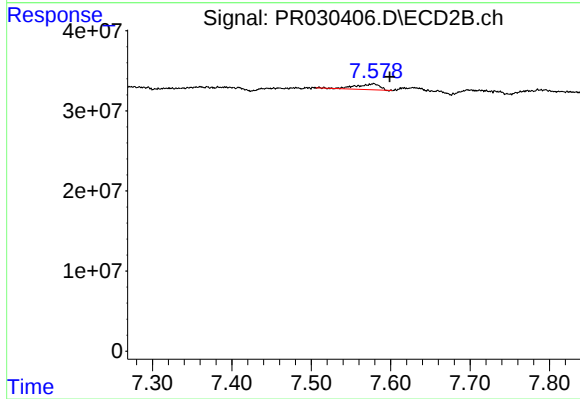
#38 AR-1262-3

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 323908223
Conc: 94.23 ng/ml



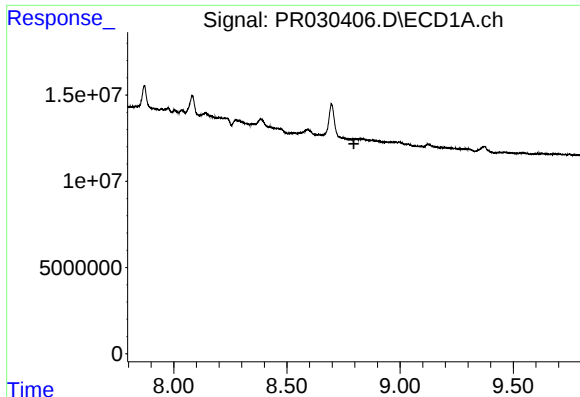
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#39 AR-1262-4

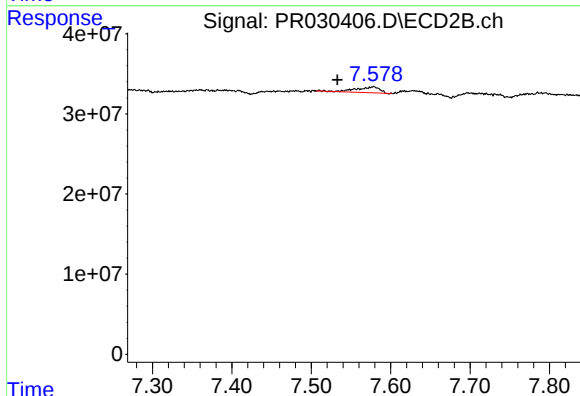
R.T.: 7.576 min
Delta R.T.: -0.023 min
Response: 14924390
Conc: 7.09 ng/ml



#41 AR-1268-1

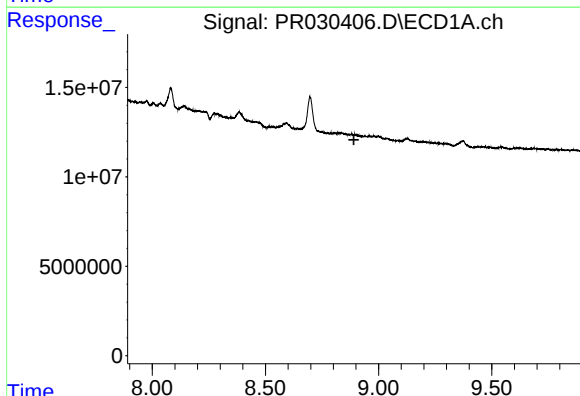
R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



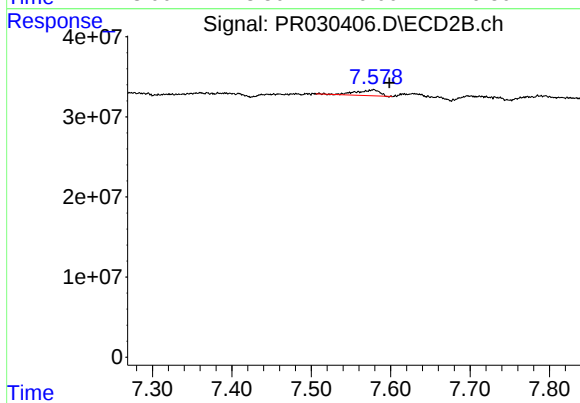
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.043 min
Response: 14924390
Conc: 3.75 ng/ml



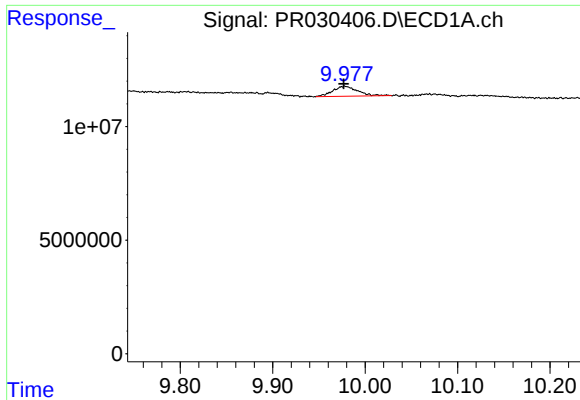
#42 AR-1268-2

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



#42 AR-1268-2

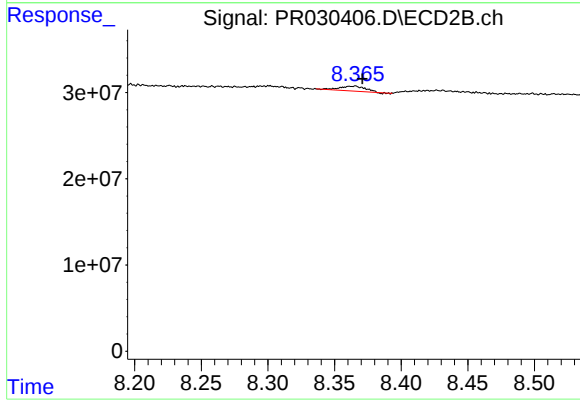
R.T.: 7.576 min
Delta R.T.: -0.022 min
Response: 14924390
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.002 min
Response: 8296101
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 7468976
Conc: 1.15 ng/ml