

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:11
 Operator : SM\SJ
 Sample : J5686-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:50:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 29 02:03:30 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.759	3.739	375.7E6	1295.9E6	21.666	19.822
2)	SA Decachlor...	10.752	8.733	288.2E6	588.0E6	18.049	15.457
Target Compounds							
3)	L1 AR-1016-1	0.000	4.836	0	107.0E6	N.D.	47.095 #
4)	L1 AR-1016-2	6.031	4.836	13023768	107.0E6	13.496	30.664 #
5)	L1 AR-1016-3	6.031	5.015	13023768	179.8E6	22.274	104.266 #
6)	L1 AR-1016-4	0.000	5.062	0	177.4E6	N.D.	128.653 #
7)	L1 AR-1016-5	0.000	5.272	0	41420039	N.D.	23.012 #
8)	L2 AR-1221-1	4.972	3.993	21394543	22059204	95.060	29.454 #
9)	L2 AR-1221-2	5.076	4.038	5634032	39819957	34.396	69.058 #
10)	L2 AR-1221-3	5.147	4.123	46772328	183.8E6	94.744	102.913
11)	L3 AR-1232-1	5.147	4.123	46772328	183.8E6	140.583	160.500
12)	L3 AR-1232-2	5.652	4.836	10747075	107.0E6	61.380	87.257 #
13)	L3 AR-1232-3	6.031	5.015	13023768	179.8E6	38.038	298.994 #
14)	L3 AR-1232-4	0.000	5.132	0	172.0E6	N.D.	324.515 #
15)	L3 AR-1232-5	6.203	5.272	26289567	41420039	199.359	70.413 #
16)	L4 AR-1242-1	0.000	4.836	0	107.0E6	N.D.	57.989 #
17)	L4 AR-1242-2	6.031	4.836	13023768	107.0E6	17.186	39.205 #
18)	L4 AR-1242-3	6.031	5.015	13023768	179.8E6	28.214	130.255 #
19)	L4 AR-1242-4	0.000	5.132	0	172.0E6	N.D.	131.414 #
20)	L4 AR-1242-5	6.830	5.619	5359069	418.5E6	13.136	252.733 #
21)	L5 AR-1248-1	0.000	4.836	0	107.0E6	N.D.	81.844 #
22)	L5 AR-1248-2	6.203	5.062	26289567	177.4E6	51.336	106.112 #
23)	L5 AR-1248-3	0.000	5.132	0	172.0E6	N.D.	101.234 #
24)	L5 AR-1248-4	6.830	5.272	5359069	41420039	8.441	19.866 #
25)	L5 AR-1248-5	6.830	5.695	5359069	320.6E6	8.953	156.238 #
26)	L6 AR-1254-1	6.804	5.619	9032704	418.5E6	11.013	108.682 #
27)	L6 AR-1254-2	7.023	5.762	23160637	353.3E6	18.903	108.351 #
28)	L6 AR-1254-3	7.396	6.166	11123639	216.7E6	8.661	41.919 #
29)	L6 AR-1254-4	7.683	6.387	11725662	229.2E6	12.665	73.603 #
30)	L6 AR-1254-5	8.104	6.812	31137303	106.1E6	26.504	27.607
31)	L7 AR-1260-1	7.559	6.293	17938818	440.3E6	18.732	144.777 #
32)	L7 AR-1260-2	7.815	6.475	24448504	106.2E6	21.727	29.617 #
33)	L7 AR-1260-3	8.182	6.633	17558073	114.3E6	20.683	34.005 #
34)	L7 AR-1260-4	8.423	7.101	17010653	94502599	17.362	36.371 #
35)	L7 AR-1260-5	8.770	7.342	27366647	111.4E6	13.927	17.014
36)	L8 AR-1262-1	8.182	6.848	17558073	38969547	16.884	11.125 #
37)	L8 AR-1262-2	8.770	7.342	27366647	111.4E6	14.588	17.434
38)	L8 AR-1262-3	9.126	7.621	19817430	115.2E6	15.844	45.775 #
39)	L8 AR-1262-4	9.220	7.687	9441378	78694816	10.079	17.561 #
40)	L8 AR-1262-5	0.000	8.187	0	4772728	N.D.	2.613 #
41)	L9 AR-1268-1	9.126	7.621	19817430	115.2E6	8.573	14.588 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.220	7.687	9441378	78694816	4.488	11.010 #
44) L9	AR-1268-4	0.000	8.187	0	4772728	N.D.	2.207 #

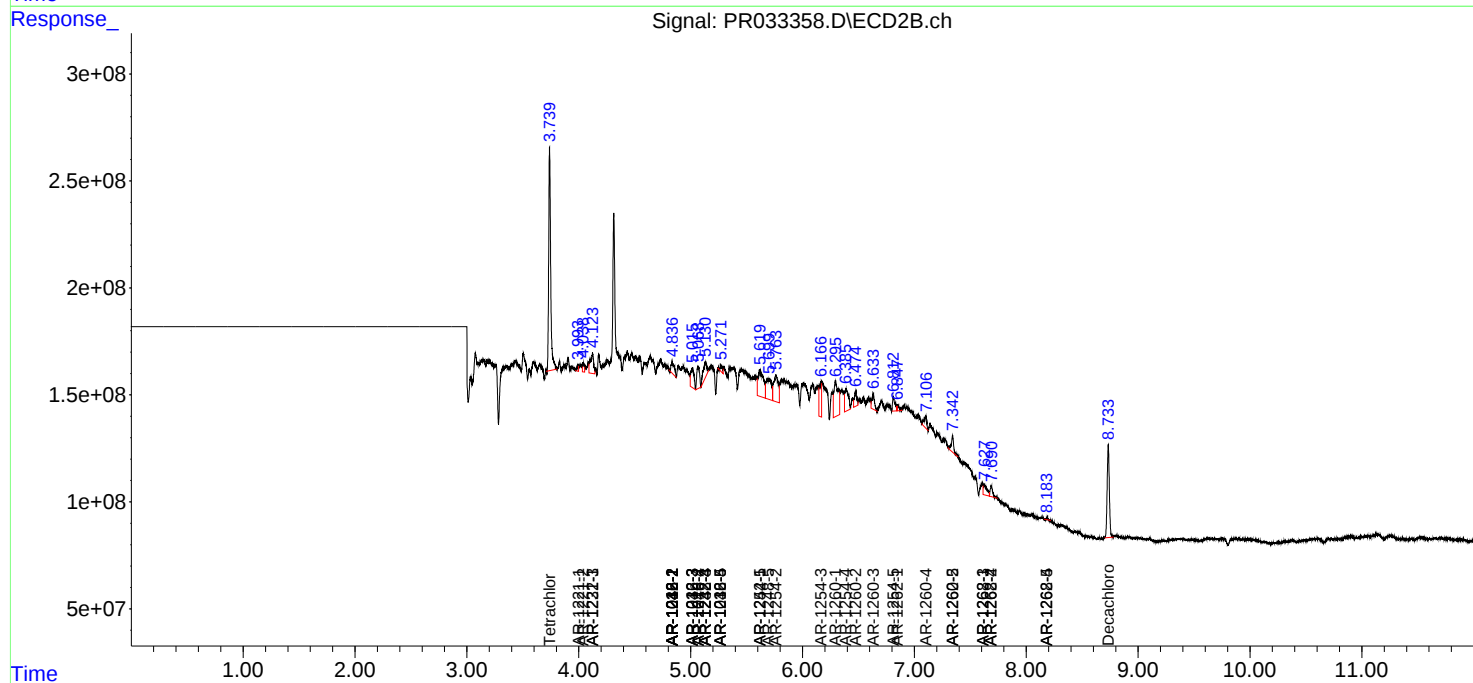
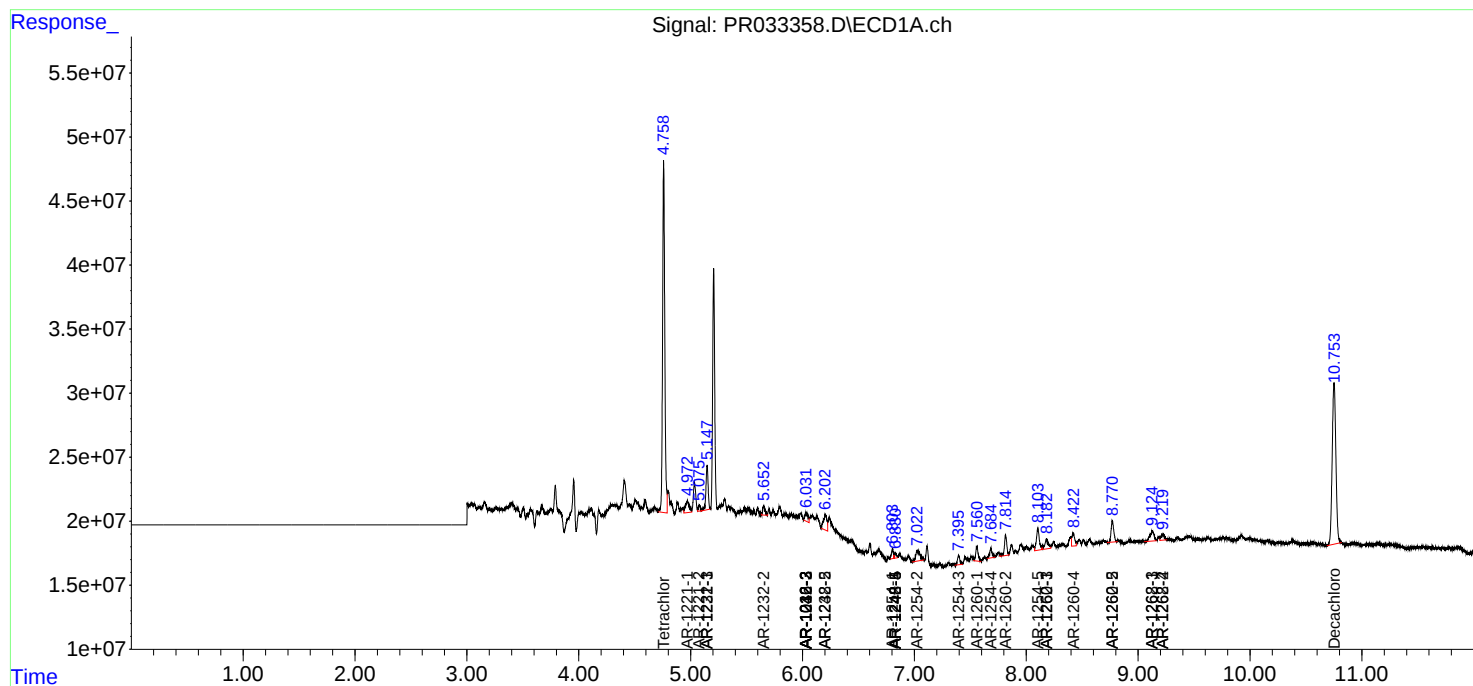
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

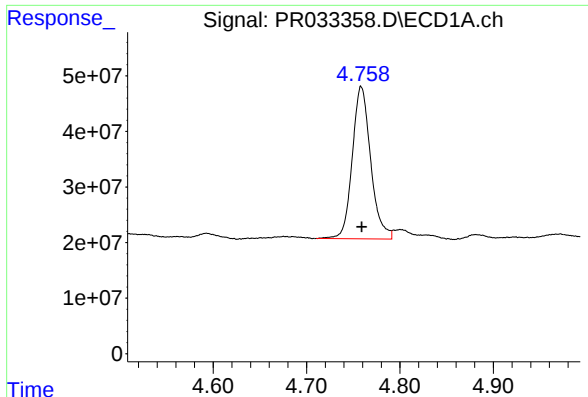
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 16:11
Operator : SM\SJ
Sample : J5686-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:50:44 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 29 02:03:30 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

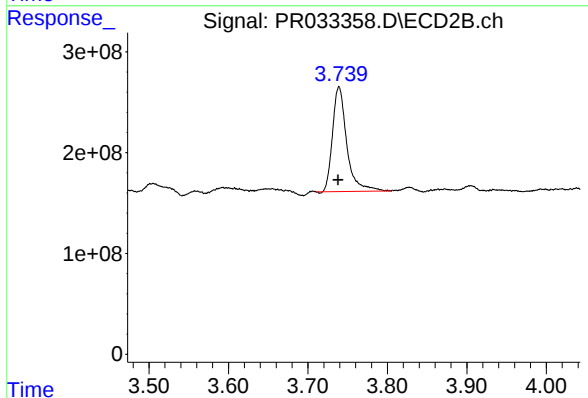




#1 Tetrachloro-m-xylene

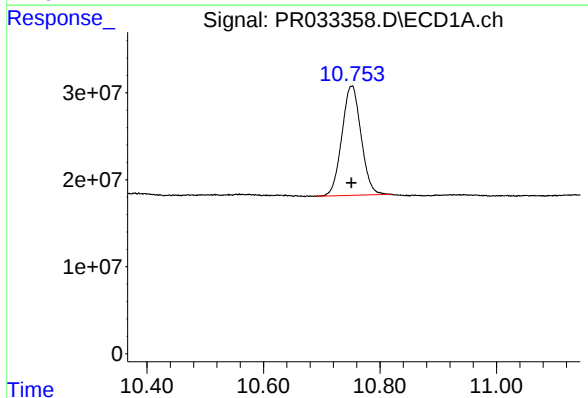
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 375724376
Conc: 21.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



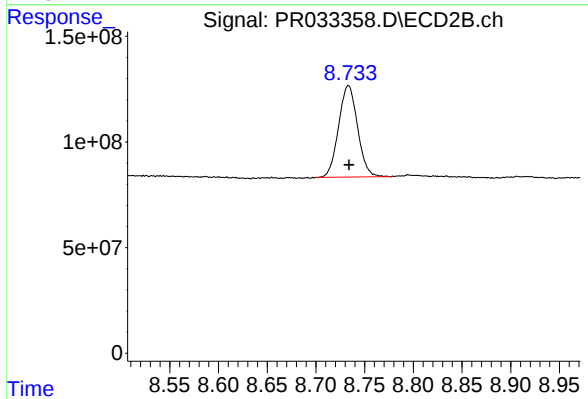
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.001 min
Response: 1295860529
Conc: 19.82 ng/ml



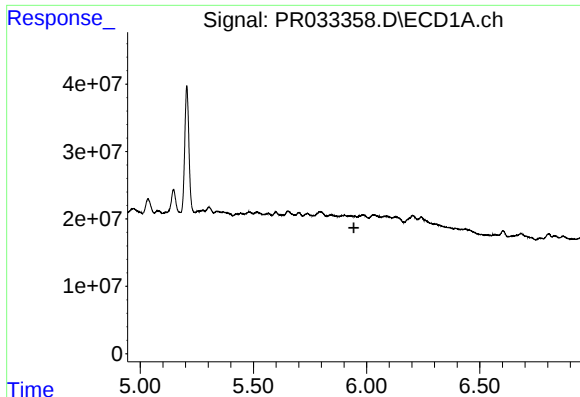
#2 Decachlorobiphenyl

R.T.: 10.752 min
Delta R.T.: 0.000 min
Response: 288248730
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

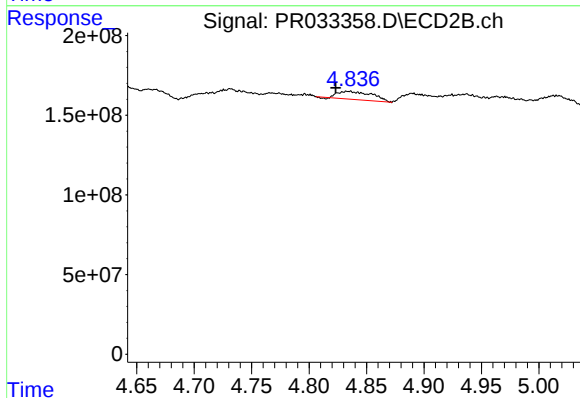
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 587962818
Conc: 15.46 ng/ml



#3 AR-1016-1

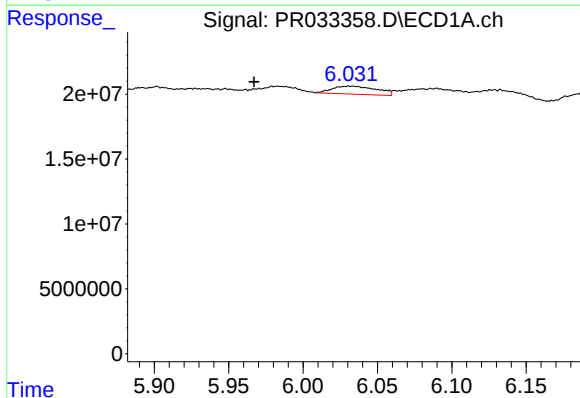
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



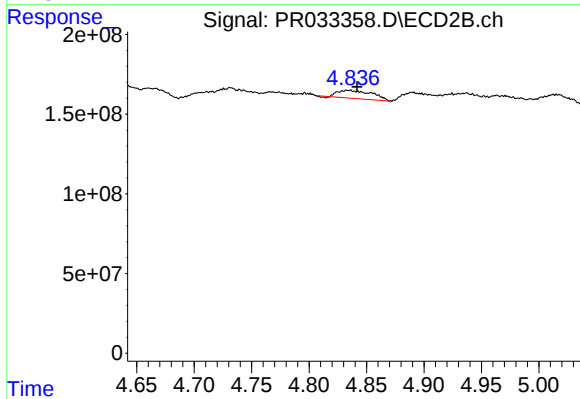
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 107006749
Conc: 47.10 ng/ml



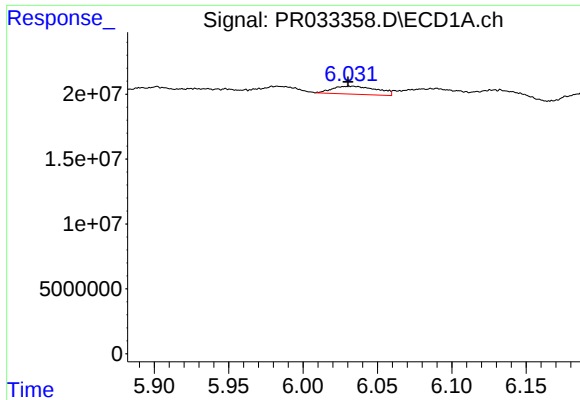
#4 AR-1016-2

R.T.: 6.031 min
Delta R.T.: 0.064 min
Response: 13023768
Conc: 13.50 ng/ml



#4 AR-1016-2

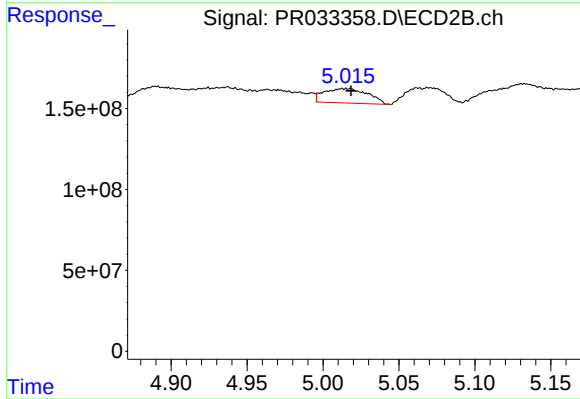
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 107006749
Conc: 30.66 ng/ml



#5 AR-1016-3

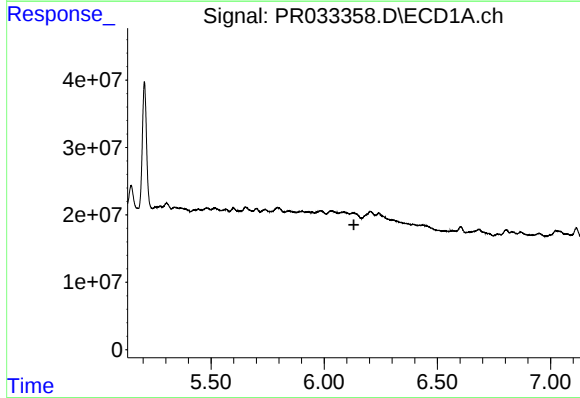
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 13023768
Conc: 22.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



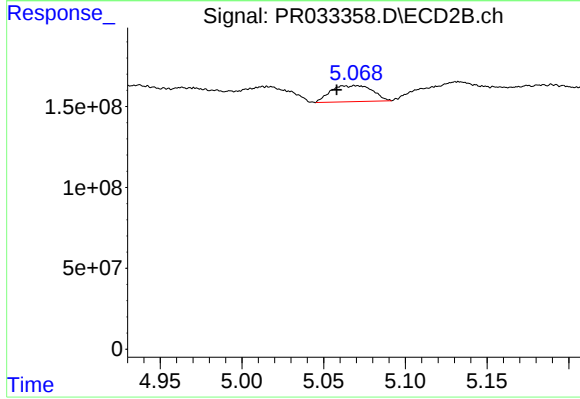
#5 AR-1016-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 179833858
Conc: 104.27 ng/ml



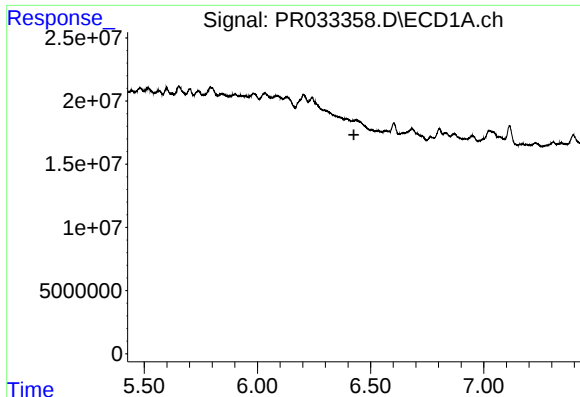
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

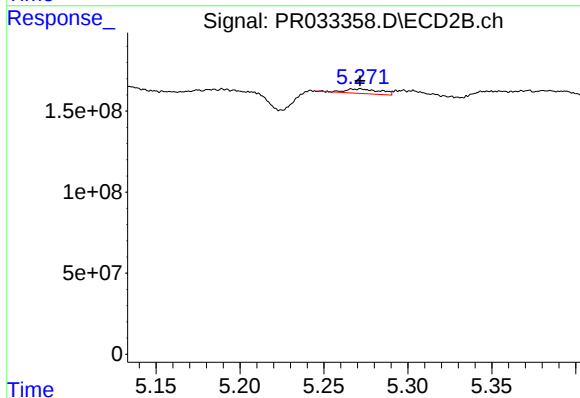
R.T.: 5.062 min
Delta R.T.: 0.004 min
Response: 177415722
Conc: 128.65 ng/ml



#7 AR-1016-5

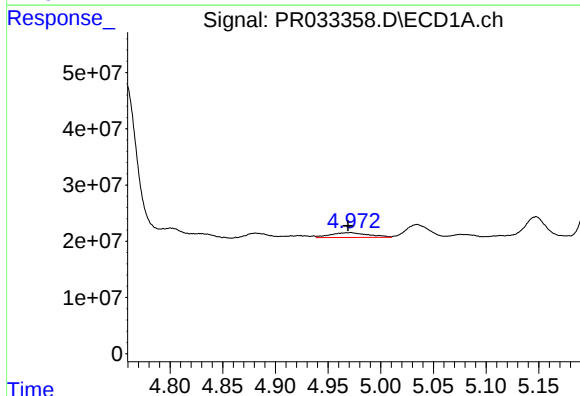
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



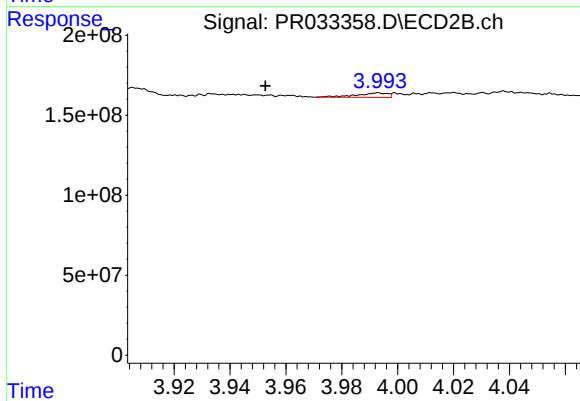
#7 AR-1016-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 41420039
Conc: 23.01 ng/ml



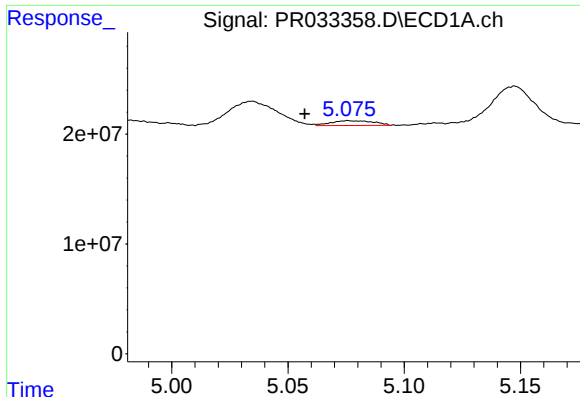
#8 AR-1221-1

R.T.: 4.972 min
Delta R.T.: 0.003 min
Response: 21394543
Conc: 95.06 ng/ml



#8 AR-1221-1

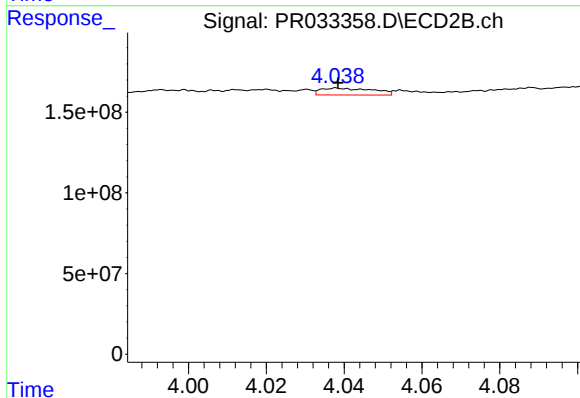
R.T.: 3.993 min
Delta R.T.: 0.040 min
Response: 22059204
Conc: 29.45 ng/ml



#9 AR-1221-2

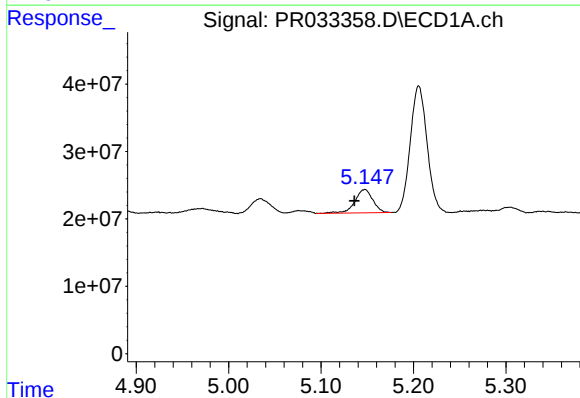
R.T.: 5.076 min
Delta R.T.: 0.019 min
Response: 5634032
Conc: 34.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



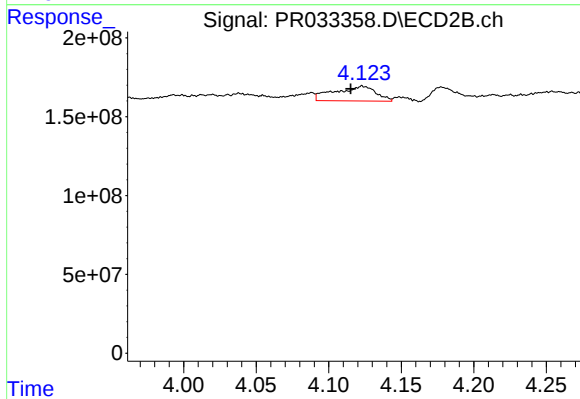
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 39819957
Conc: 69.06 ng/ml



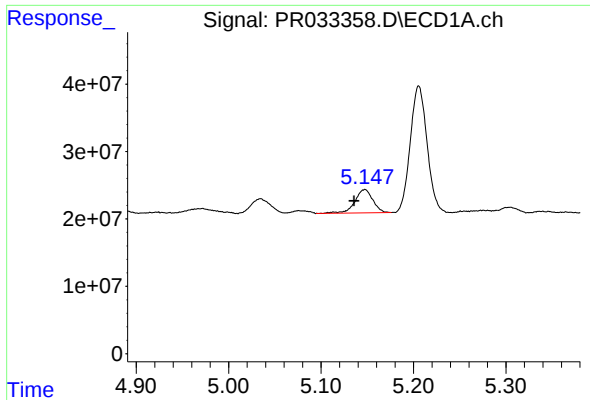
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.011 min
Response: 46772328
Conc: 94.74 ng/ml



#10 AR-1221-3

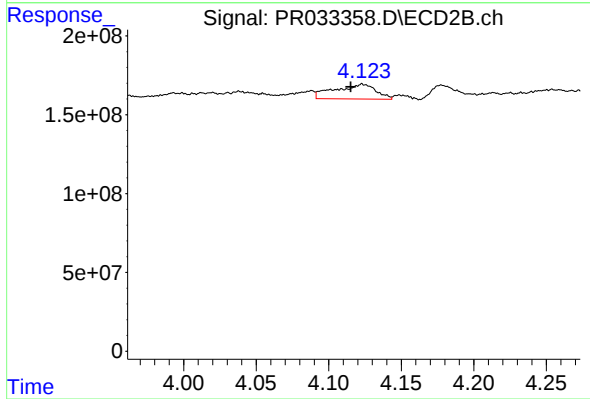
R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 183823558
Conc: 102.91 ng/ml



#11 AR-1232-1

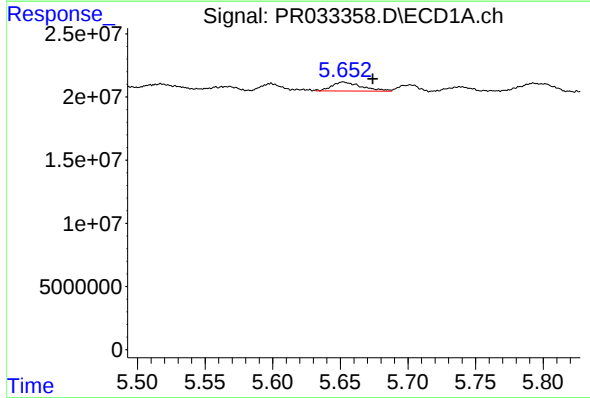
R.T.: 5.147 min
Delta R.T.: 0.012 min
Response: 46772328
Conc: 140.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



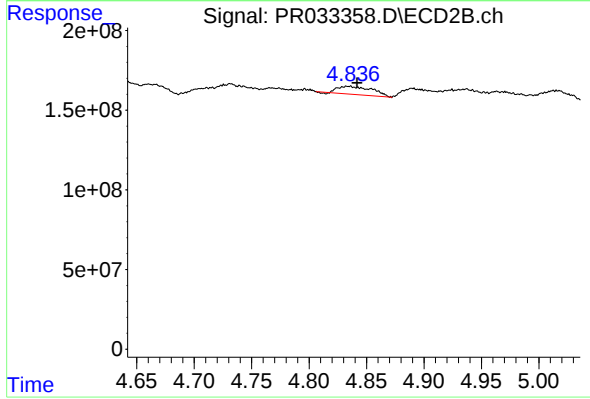
#11 AR-1232-1

R.T.: 4.123 min
Delta R.T.: 0.008 min
Response: 183823558
Conc: 160.50 ng/ml



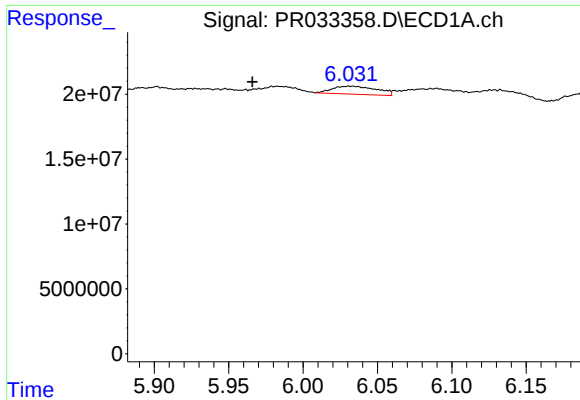
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: -0.022 min
Response: 10747075
Conc: 61.38 ng/ml



#12 AR-1232-2

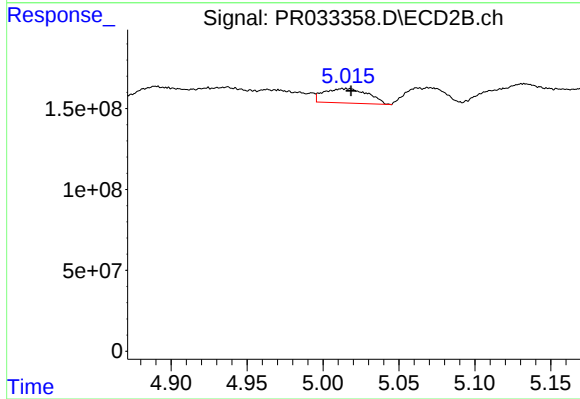
R.T.: 4.836 min
Delta R.T.: -0.006 min
Response: 107006749
Conc: 87.26 ng/ml



#13 AR-1232-3

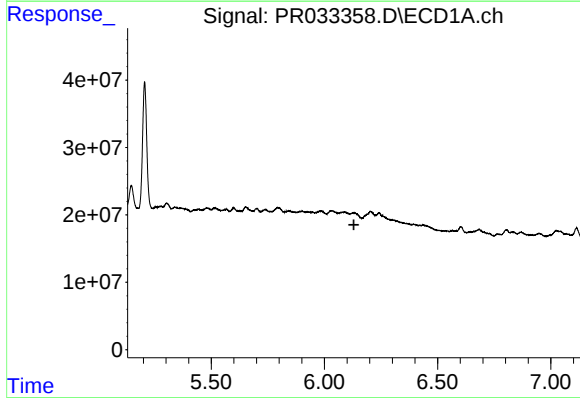
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 13023768
Conc: 38.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



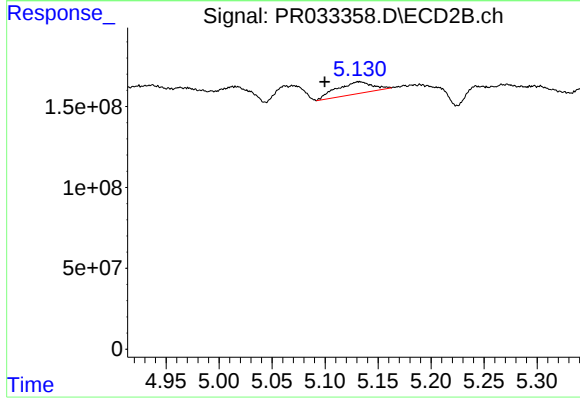
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 179833858
Conc: 298.99 ng/ml



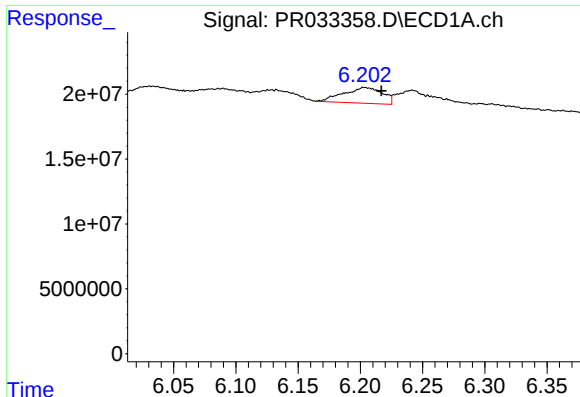
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#14 AR-1232-4

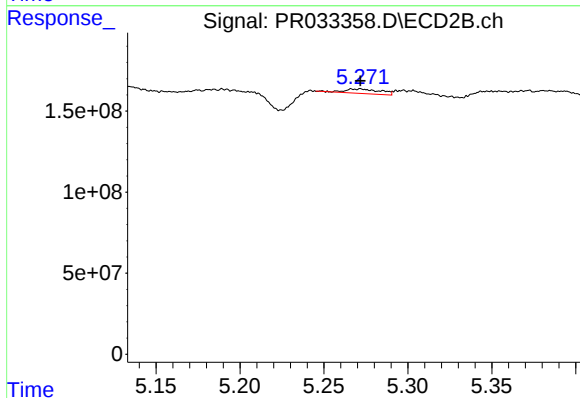
R.T.: 5.132 min
Delta R.T.: 0.033 min
Response: 172004857
Conc: 324.52 ng/ml



#15 AR-1232-5

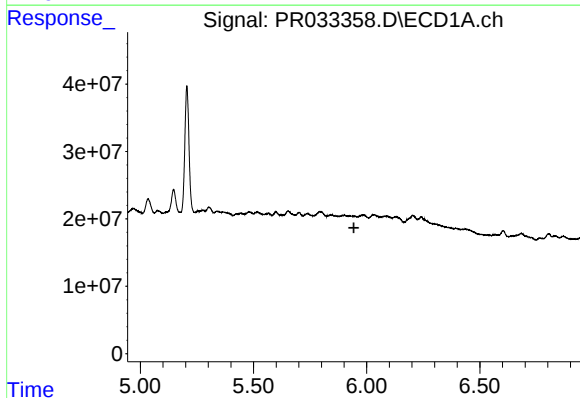
R.T.: 6.203 min
Delta R.T.: -0.014 min
Response: 26289567
Conc: 199.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



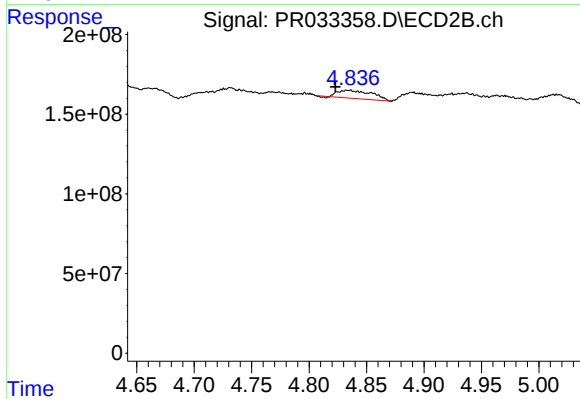
#15 AR-1232-5

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 41420039
Conc: 70.41 ng/ml



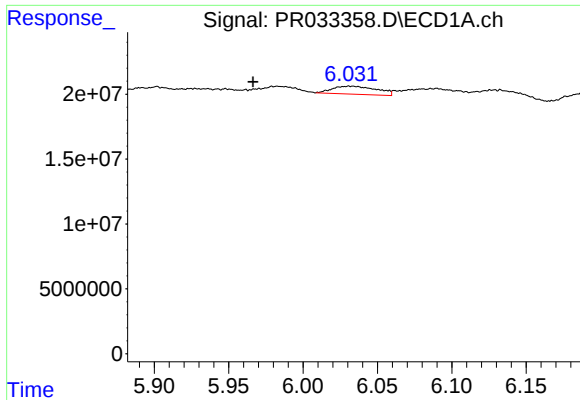
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

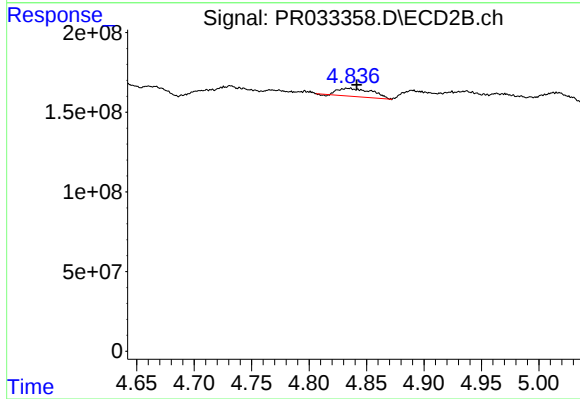
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 107006749
Conc: 57.99 ng/ml



#17 AR-1242-2

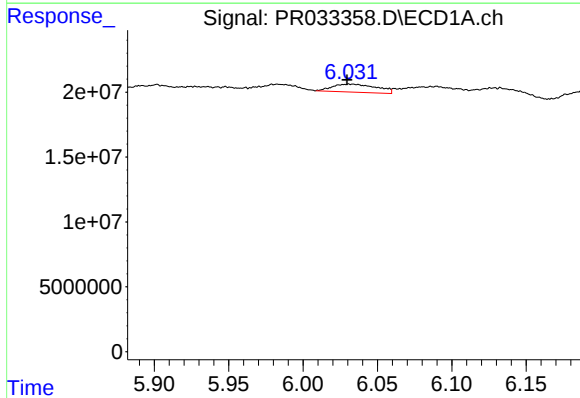
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 13023768
Conc: 17.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



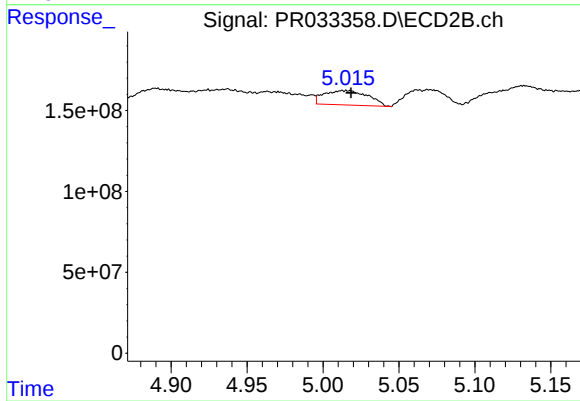
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 107006749
Conc: 39.20 ng/ml



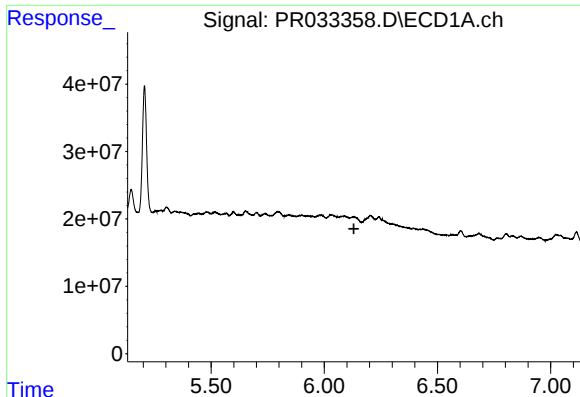
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 13023768
Conc: 28.21 ng/ml



#18 AR-1242-3

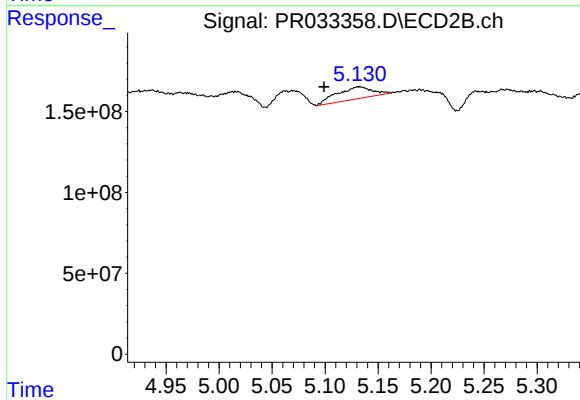
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 179833858
Conc: 130.26 ng/ml



#19 AR-1242-4

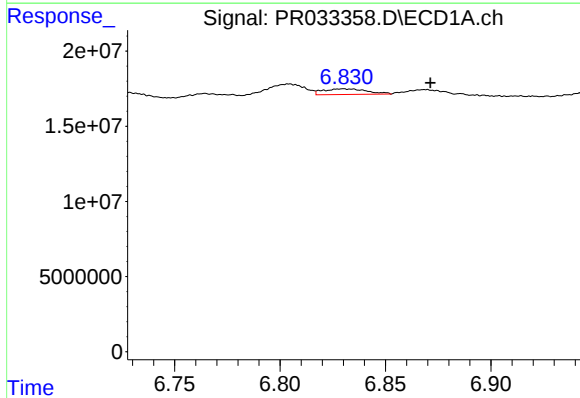
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



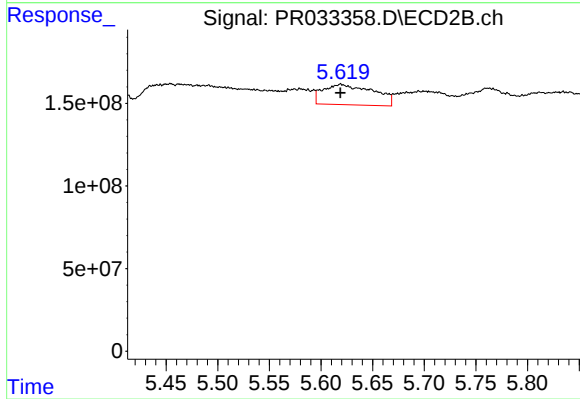
#19 AR-1242-4

R.T.: 5.132 min
Delta R.T.: 0.033 min
Response: 172004857
Conc: 131.41 ng/ml



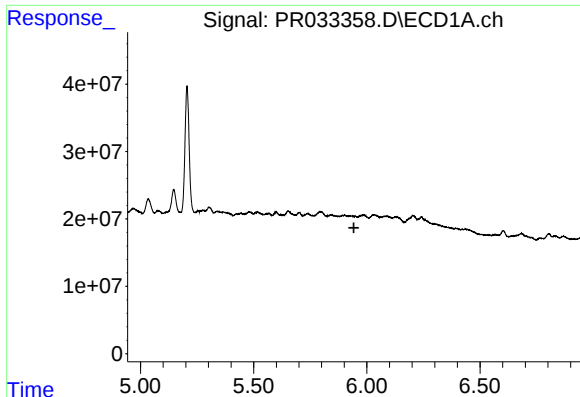
#20 AR-1242-5

R.T.: 6.830 min
Delta R.T.: -0.041 min
Response: 5359069
Conc: 13.14 ng/ml



#20 AR-1242-5

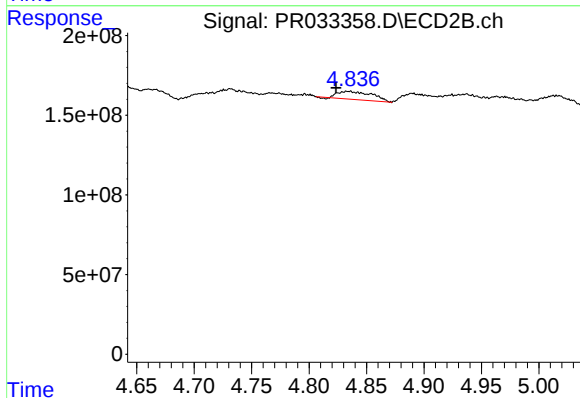
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 418474388
Conc: 252.73 ng/ml



#21 AR-1248-1

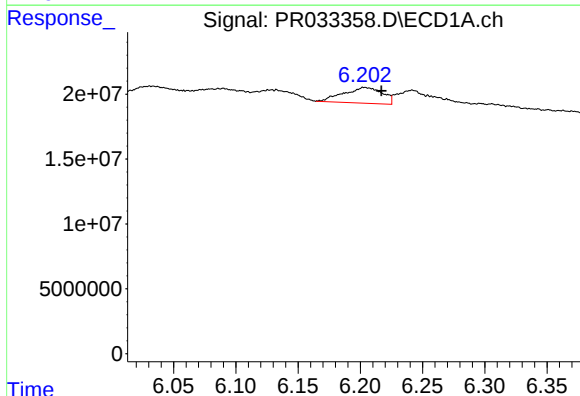
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



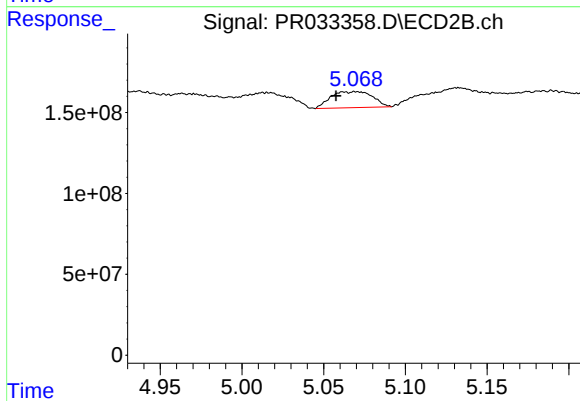
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 107006749
Conc: 81.84 ng/ml



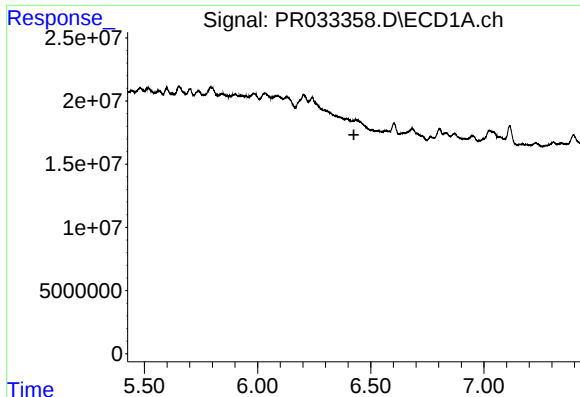
#22 AR-1248-2

R.T.: 6.203 min
Delta R.T.: -0.014 min
Response: 26289567
Conc: 51.34 ng/ml



#22 AR-1248-2

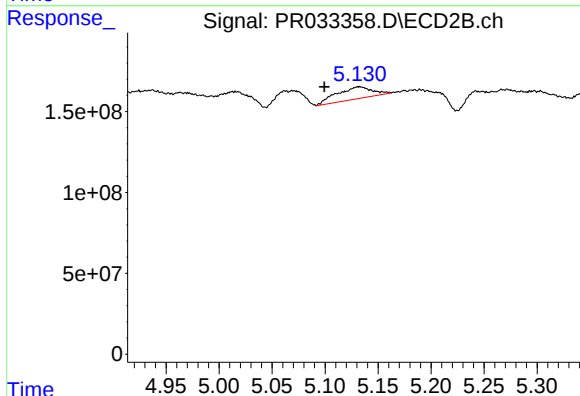
R.T.: 5.062 min
Delta R.T.: 0.005 min
Response: 177415722
Conc: 106.11 ng/ml



#23 AR-1248-3

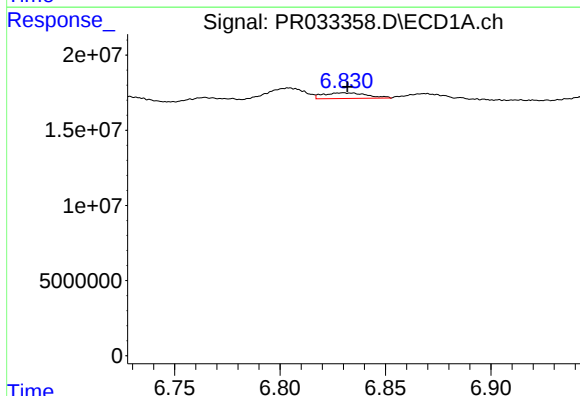
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



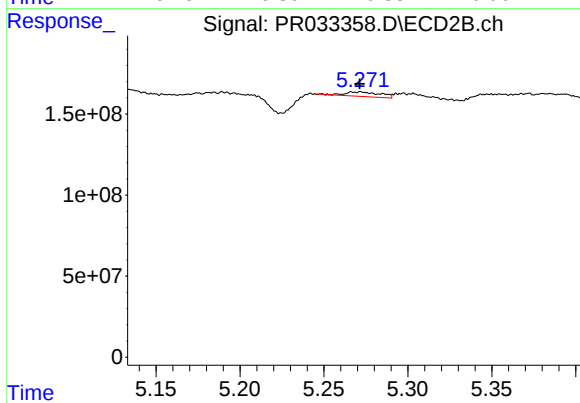
#23 AR-1248-3

R.T.: 5.132 min
Delta R.T.: 0.033 min
Response: 172004857
Conc: 101.23 ng/ml



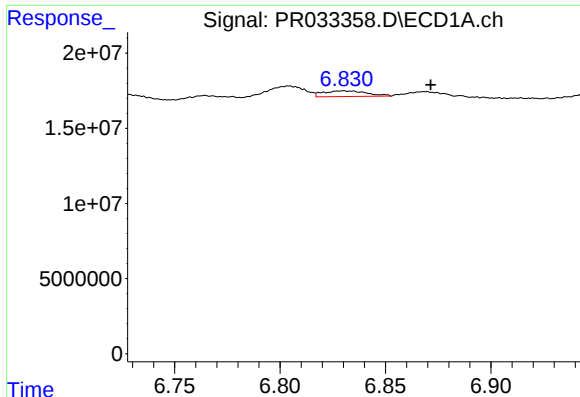
#24 AR-1248-4

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 5359069
Conc: 8.44 ng/ml



#24 AR-1248-4

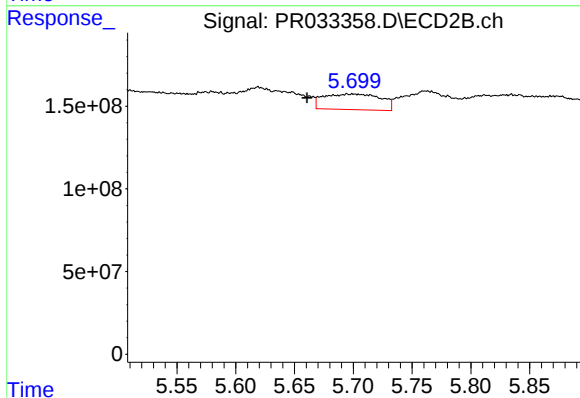
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 41420039
Conc: 19.87 ng/ml



#25 AR-1248-5

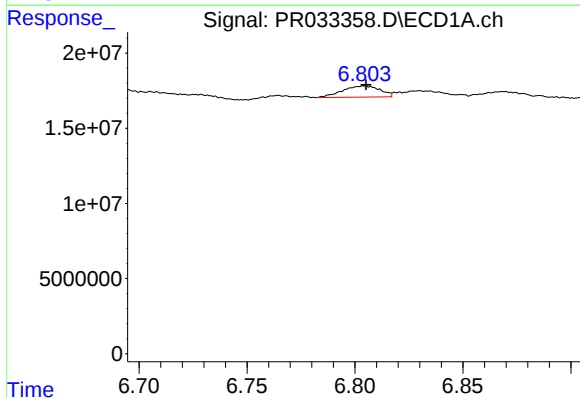
R.T.: 6.830 min
Delta R.T.: -0.042 min
Response: 5359069
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



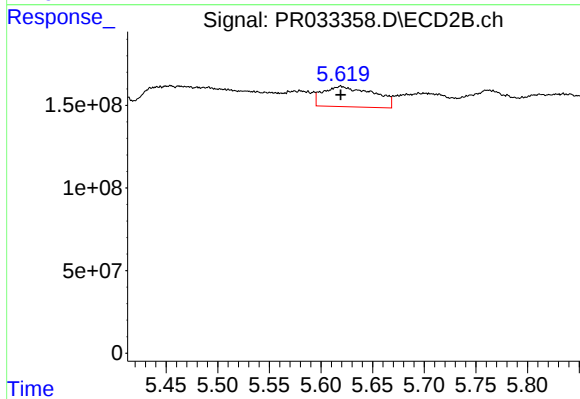
#25 AR-1248-5

R.T.: 5.695 min
Delta R.T.: 0.034 min
Response: 320571046
Conc: 156.24 ng/ml



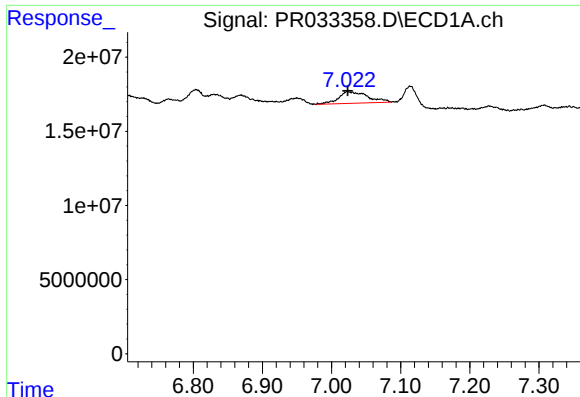
#26 AR-1254-1

R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 9032704
Conc: 11.01 ng/ml



#26 AR-1254-1

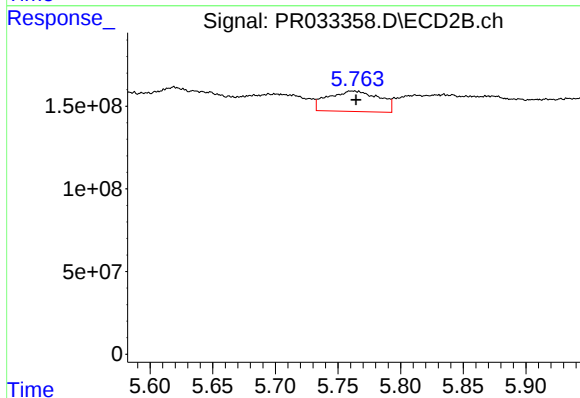
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 418474388
Conc: 108.68 ng/ml



#27 AR-1254-2

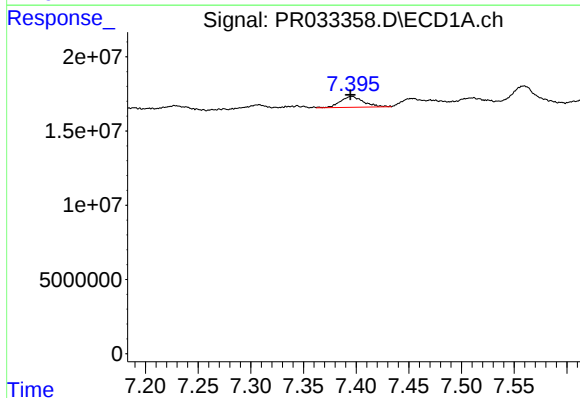
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 23160637
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



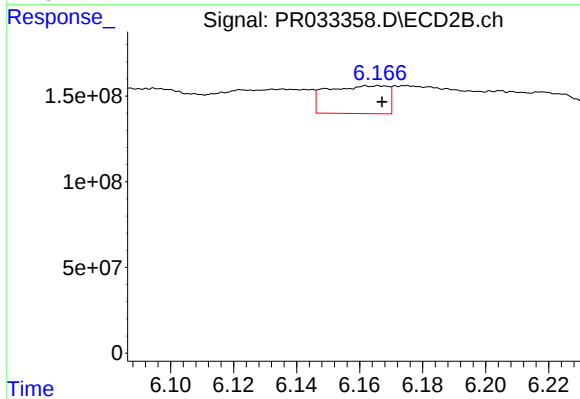
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 353301617
Conc: 108.35 ng/ml



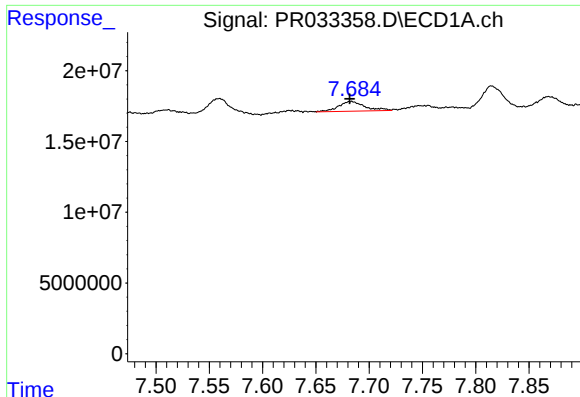
#28 AR-1254-3

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 11123639
Conc: 8.66 ng/ml



#28 AR-1254-3

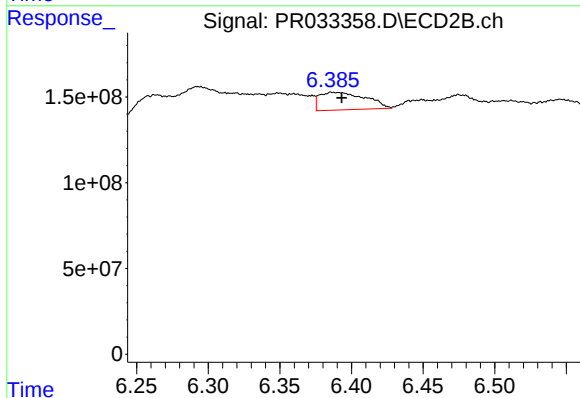
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 216670332
Conc: 41.92 ng/ml



#29 AR-1254-4

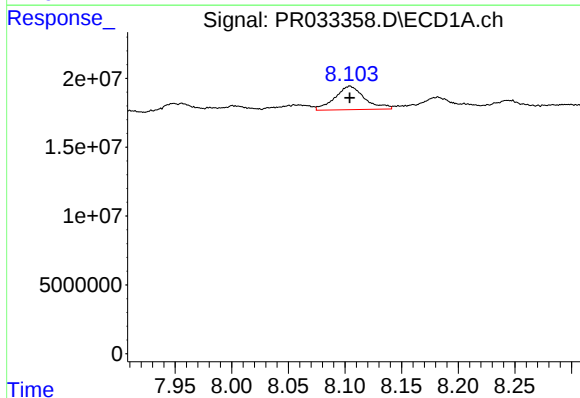
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 11725662
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



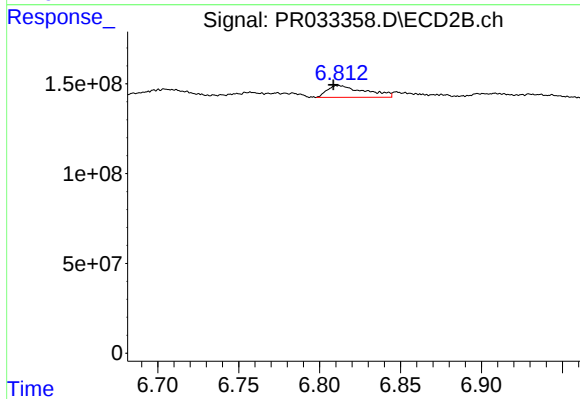
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 229227333
Conc: 73.60 ng/ml



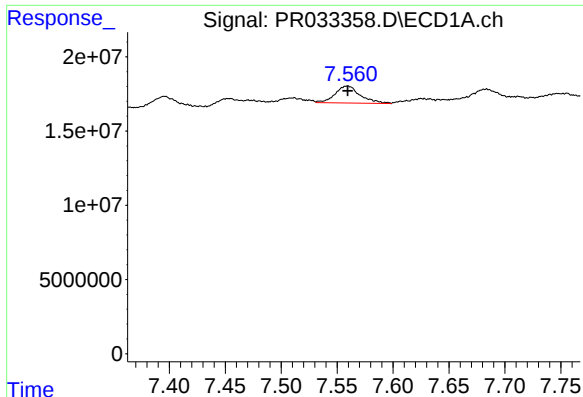
#30 AR-1254-5

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 31137303
Conc: 26.50 ng/ml



#30 AR-1254-5

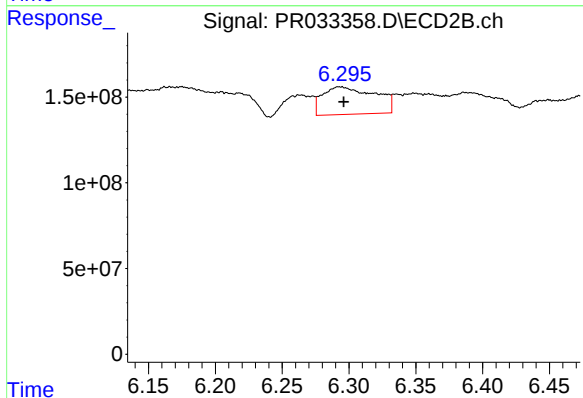
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 106075763
Conc: 27.61 ng/ml



#31 AR-1260-1

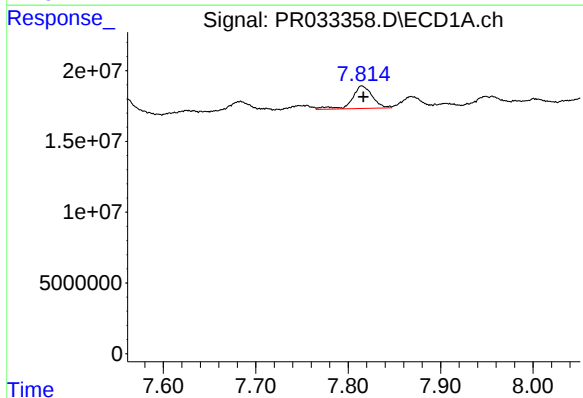
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 17938818
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



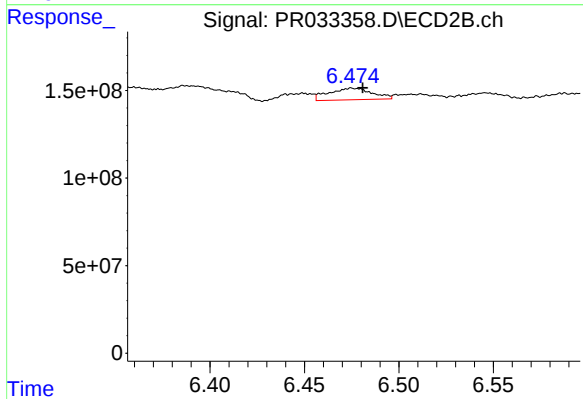
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 440346313
Conc: 144.78 ng/ml



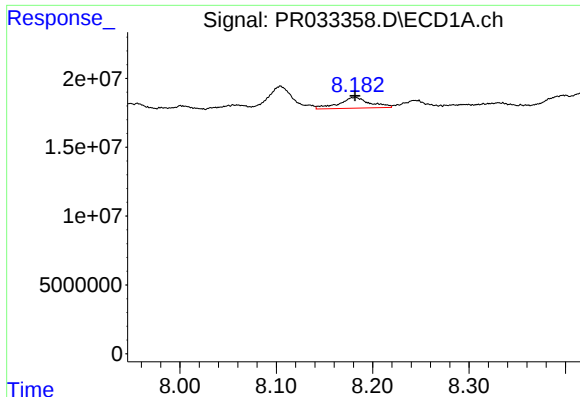
#32 AR-1260-2

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 24448504
Conc: 21.73 ng/ml



#32 AR-1260-2

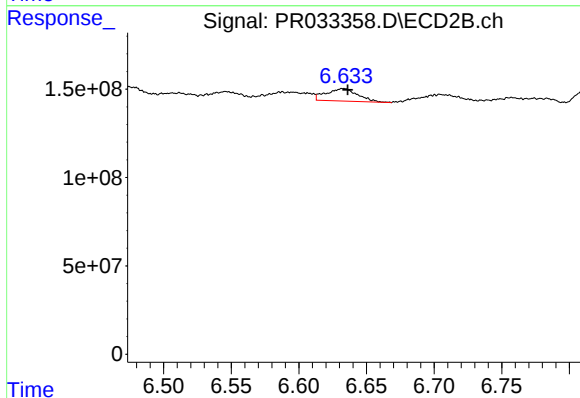
R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 106163470
Conc: 29.62 ng/ml



#33 AR-1260-3

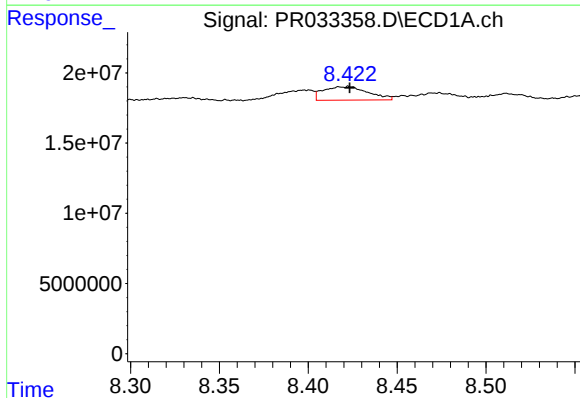
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 17558073
Conc: 20.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



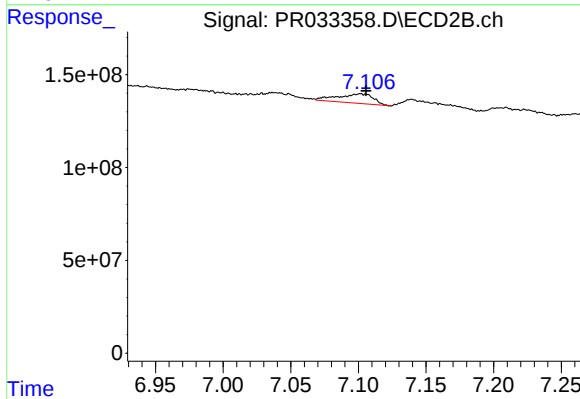
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 114282706
Conc: 34.00 ng/ml



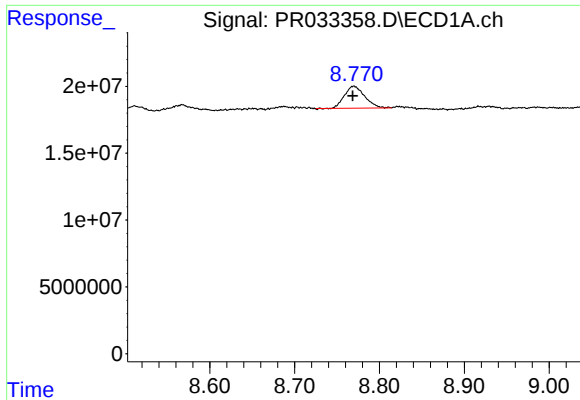
#34 AR-1260-4

R.T.: 8.423 min
Delta R.T.: 0.000 min
Response: 17010653
Conc: 17.36 ng/ml



#34 AR-1260-4

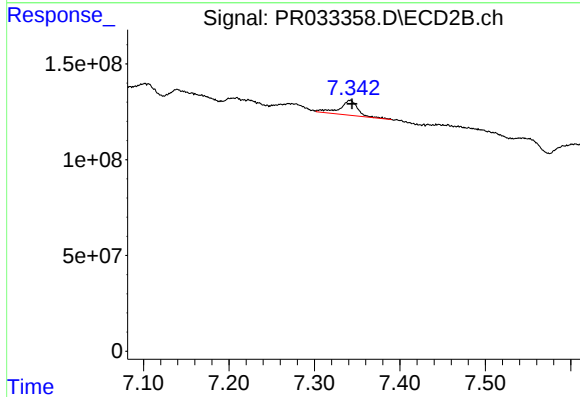
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 94502599
Conc: 36.37 ng/ml



#35 AR-1260-5

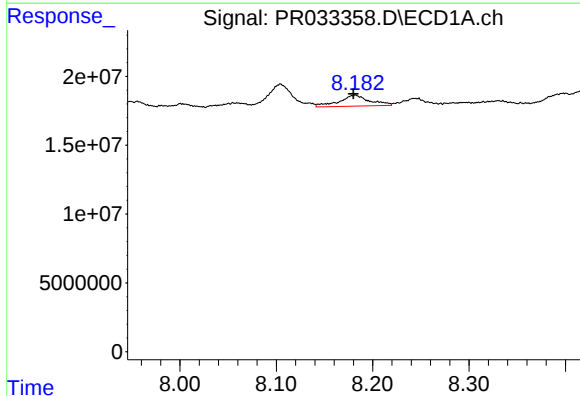
R.T.: 8.770 min
Delta R.T.: 0.001 min
Response: 27366647
Conc: 13.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



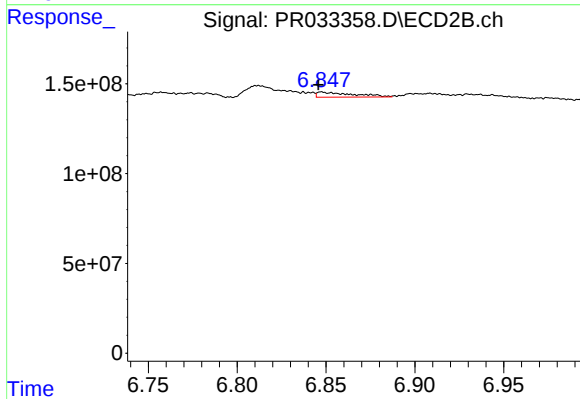
#35 AR-1260-5

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 111366751
Conc: 17.01 ng/ml



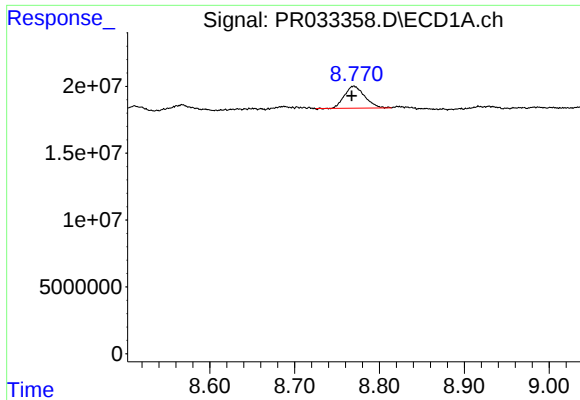
#36 AR-1262-1

R.T.: 8.182 min
Delta R.T.: 0.002 min
Response: 17558073
Conc: 16.88 ng/ml



#36 AR-1262-1

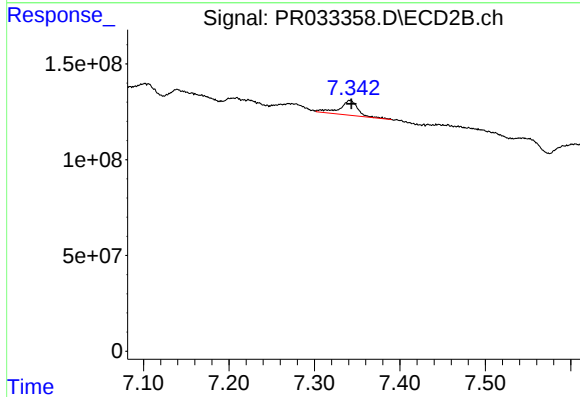
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 38969547
Conc: 11.13 ng/ml



#37 AR-1262-2

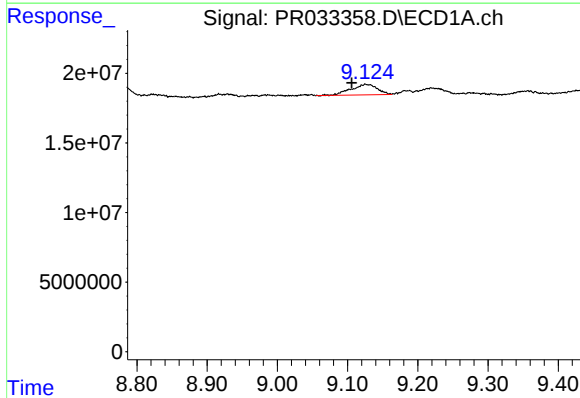
R.T.: 8.770 min
Delta R.T.: 0.003 min
Response: 27366647
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



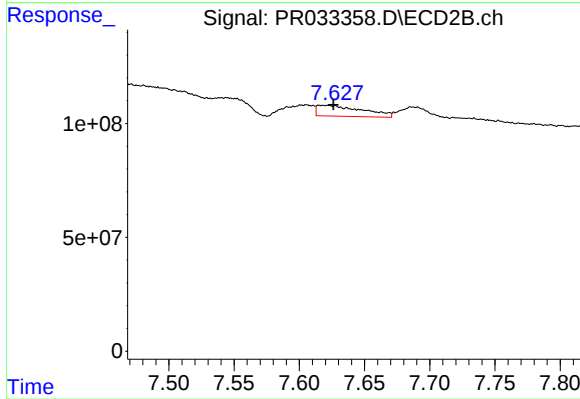
#37 AR-1262-2

R.T.: 7.342 min
Delta R.T.: -0.001 min
Response: 111366751
Conc: 17.43 ng/ml



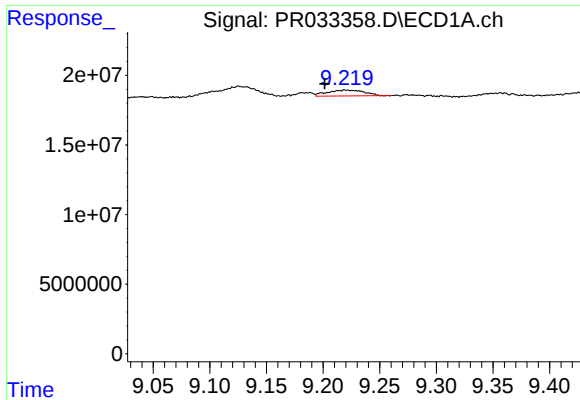
#38 AR-1262-3

R.T.: 9.126 min
Delta R.T.: 0.020 min
Response: 19817430
Conc: 15.84 ng/ml



#38 AR-1262-3

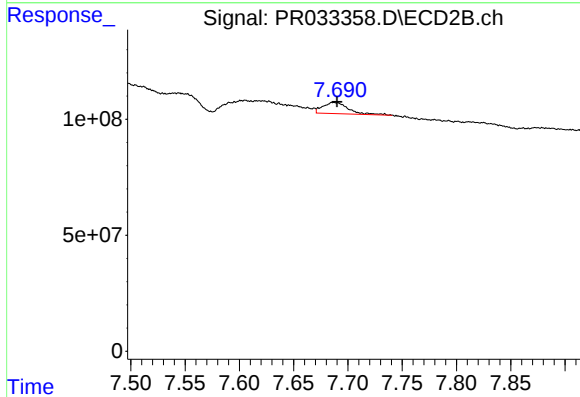
R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 115214558
Conc: 45.77 ng/ml



#39 AR-1262-4

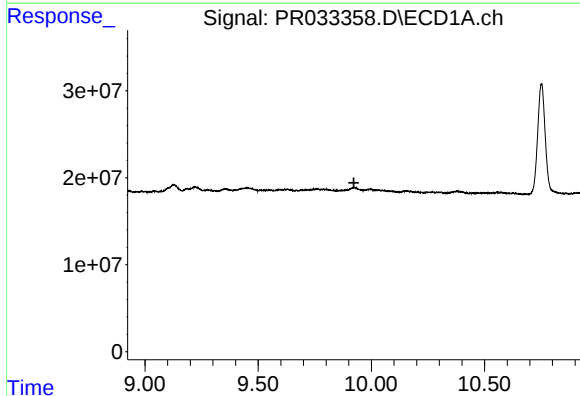
R.T.: 9.220 min
Delta R.T.: 0.018 min
Response: 9441378
Conc: 10.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



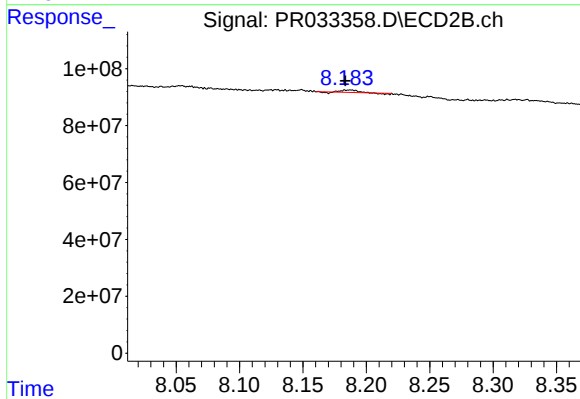
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 78694816
Conc: 17.56 ng/ml



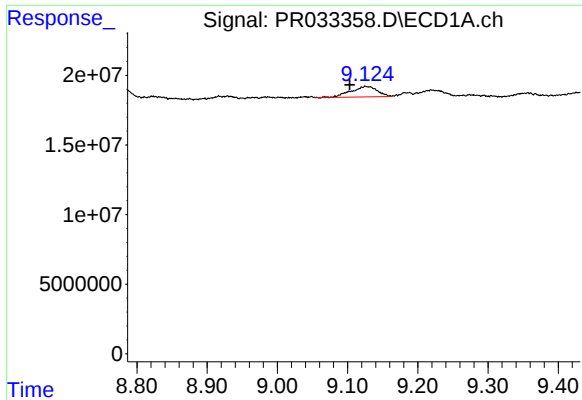
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

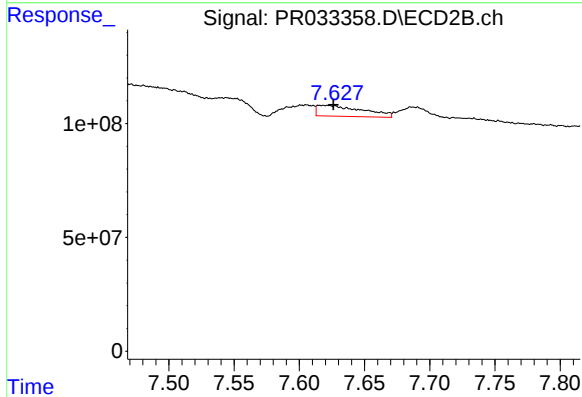
R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 4772728
Conc: 2.61 ng/ml



#41 AR-1268-1

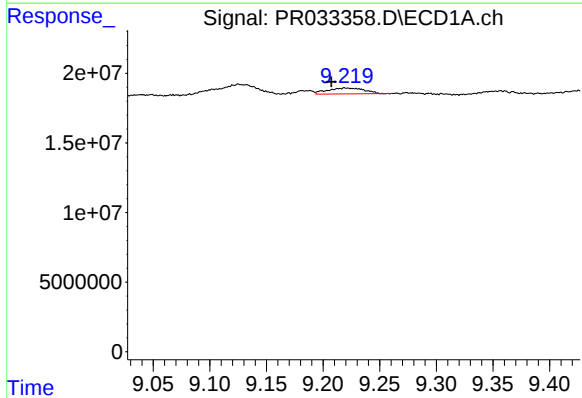
R.T.: 9.126 min
Delta R.T.: 0.022 min
Response: 19817430
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



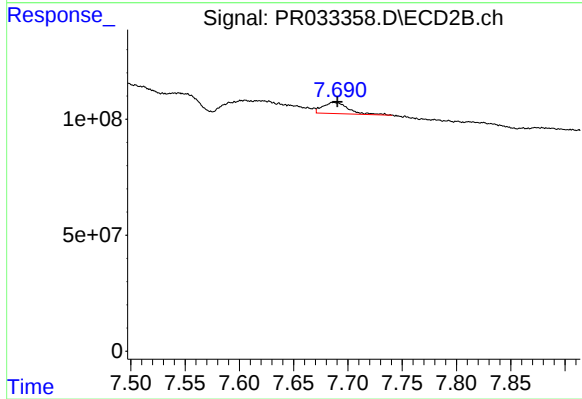
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: -0.005 min
Response: 115214558
Conc: 14.59 ng/ml



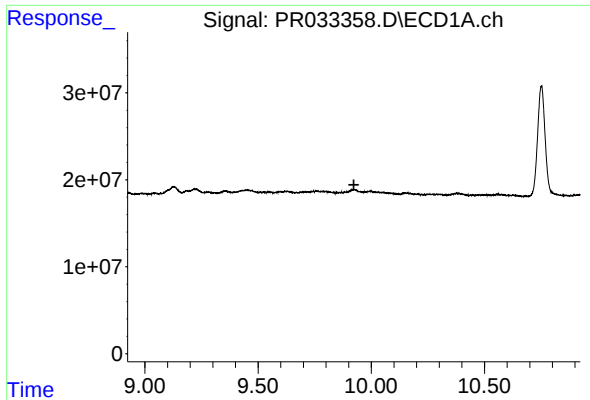
#42 AR-1268-2

R.T.: 9.220 min
Delta R.T.: 0.012 min
Response: 9441378
Conc: 4.49 ng/ml



#42 AR-1268-2

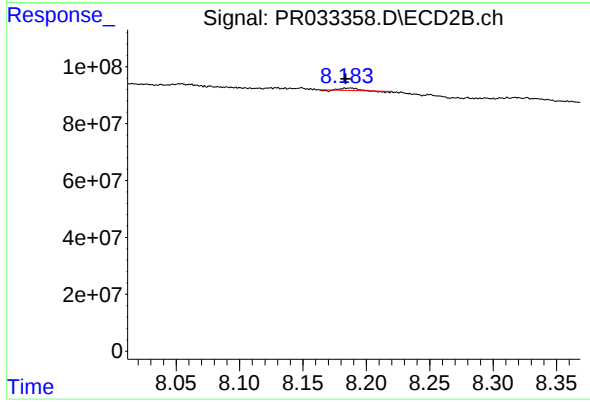
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 78694816
Conc: 11.01 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: 0.004 min
Response: 4772728
Conc: 2.21 ng/ml