

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
 Data File : PR033360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 16:40
 Operator : SM\SJ
 Sample : J5686-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:52:37 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	3.740	343.9E6	1134.8E6	19.829	17.359
2)	SA Decachlor...	10.750	8.730	316.3E6	642.2E6	19.808	16.883
Target Compounds							
3)	L1 AR-1016-1	5.987	4.834	11262470	81477569	17.061	35.860 #
4)	L1 AR-1016-2	5.987	4.834	11262470	81477569	11.671	23.348 #
5)	L1 AR-1016-3	6.031	5.016	16274546	301.9E6	27.834	175.019 #
6)	L1 AR-1016-4	6.130	5.075	16948718	184.5E6	35.512	133.802 #
7)	L1 AR-1016-5	0.000	5.269	0	237.7E6	N.D.	132.039 #
8)	L2 AR-1221-1	4.968	3.954	16166998	5271683	71.833	7.039 #
9)	L2 AR-1221-2	5.036	4.038	22290191	49620035	136.082	86.054 #
10)	L2 AR-1221-3	5.148	4.111	53421856	14737034	108.214	8.251 #
11)	L3 AR-1232-1	5.148	4.111	53421856	14737034	160.570	12.867 #
12)	L3 AR-1232-2	5.702	4.834	12089184	81477569	69.046	66.440
13)	L3 AR-1232-3	5.987	5.016	11262470	301.9E6	32.894	501.882 #
14)	L3 AR-1232-4	6.130	5.075	16948718	184.5E6	100.327	348.121 #
15)	L3 AR-1232-5	6.206	5.269	24613955	237.7E6	186.653	404.022 #
16)	L4 AR-1242-1	5.987	4.834	11262470	81477569	21.492	44.154 #
17)	L4 AR-1242-2	5.987	4.834	11262470	81477569	14.862	29.851 #
18)	L4 AR-1242-3	6.031	5.016	16274546	301.9E6	35.256	218.642 #
19)	L4 AR-1242-4	6.130	5.075	16948718	184.5E6	43.766	140.974 #
20)	L4 AR-1242-5	6.868	5.619	13636728	130.2E6	33.425	78.645 #
21)	L5 AR-1248-1	5.987	4.834	11262470	81477569	30.387	62.318 #
22)	L5 AR-1248-2	6.206	5.075	24613955	184.5E6	48.064	110.359 #
23)	L5 AR-1248-3	0.000	5.075	0	184.5E6	N.D.	108.598 #
24)	L5 AR-1248-4	6.832	5.269	9523752	237.7E6	15.001	113.989 #
25)	L5 AR-1248-5	6.868	5.645	13636728	590.1E6	22.781	287.606 #
26)	L6 AR-1254-1	6.806	5.619	-601495	130.2E6	N.D.	33.820 #
27)	L6 AR-1254-2	7.046	5.766	39367102	199.0E6	32.130	61.021 #
28)	L6 AR-1254-3	0.000	6.174	0	326.3E6	N.D.	63.136 #
29)	L6 AR-1254-4	0.000	6.387	0	328.3E6	N.D.	105.419 #
30)	L6 AR-1254-5	8.095	6.822	12820710	86220544	10.913	22.440 #
31)	L7 AR-1260-1	7.563	6.291	30912324	167.6E6	32.279	55.119 #
32)	L7 AR-1260-2	7.812	6.463	8457858	87681237	7.516	24.461 #
33)	L7 AR-1260-3	8.207	6.637	15862226	56919173	18.686	16.936
34)	L7 AR-1260-4	8.394	7.104	14472401	51092187	14.771	19.664 #
35)	L7 AR-1260-5	8.781	7.368	6337068	14417194	3.225	2.203 #
36)	L8 AR-1262-1	8.207	6.848	15862226	27130645	15.253	7.745 #
37)	L8 AR-1262-2	8.781	7.368	6337068	14417194	3.378	2.257 #
38)	L8 AR-1262-3	0.000	7.609	0	40286290	N.D.	16.006 #
39)	L8 AR-1262-4	9.225	7.652	14296611	1175760	15.262	0.262 #
41)	L9 AR-1268-1	0.000	7.609	0	40286290	N.D.	5.101 #
42)	L9 AR-1268-2	9.225	7.652	14296611	1175760	6.797	0.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
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 Misc :
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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 00:52:37 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
43) L9	AR-1268-3	0.000	7.892	0	2200790	N.D.	0.362 #
45) L9	AR-1268-5	0.000	8.478	0	7963720	N.D.	0.462 #

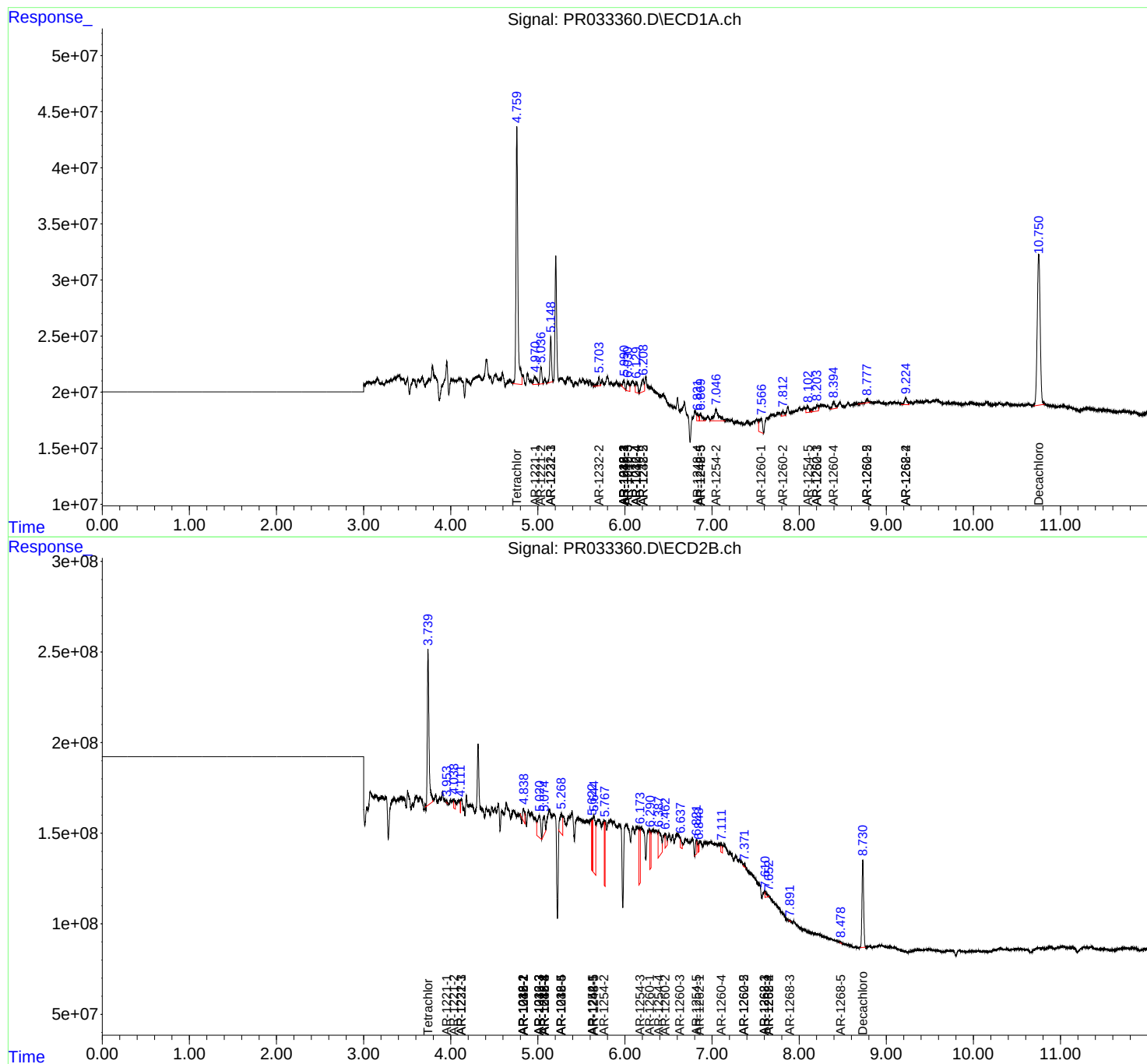
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

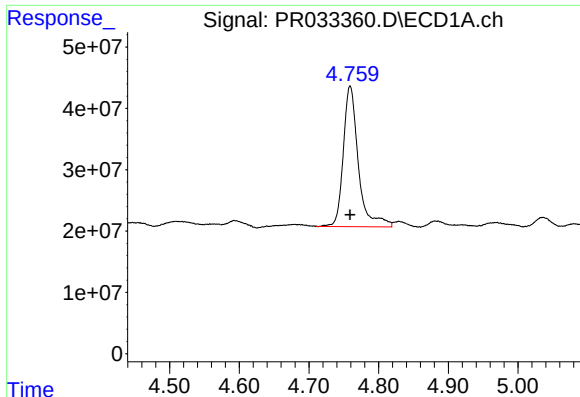
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102918\
Data File : PR033360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 16:40
Operator : SM\SJ
Sample : J5686-12
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 00:52:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102818.M
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Response via : Initial Calibration
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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

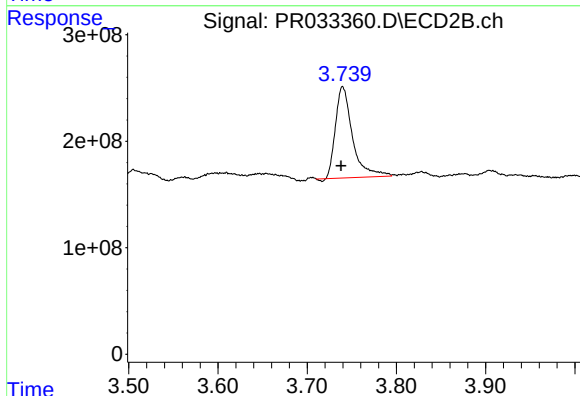




#1 Tetrachloro-m-xylene

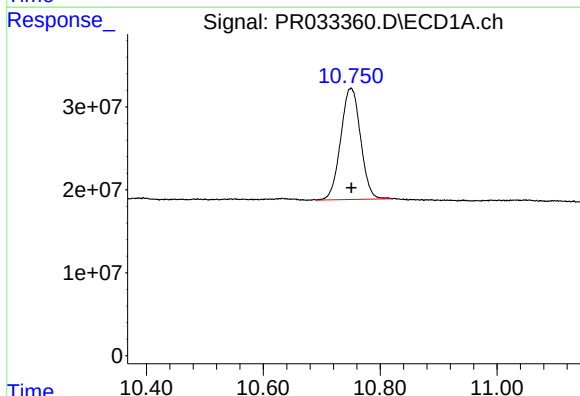
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 343862312
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



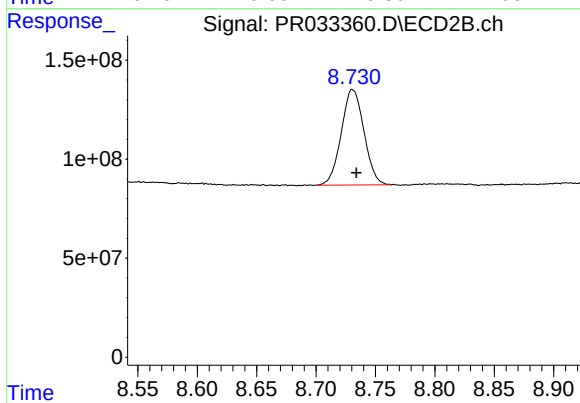
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.001 min
Response: 1134842146
Conc: 17.36 ng/ml



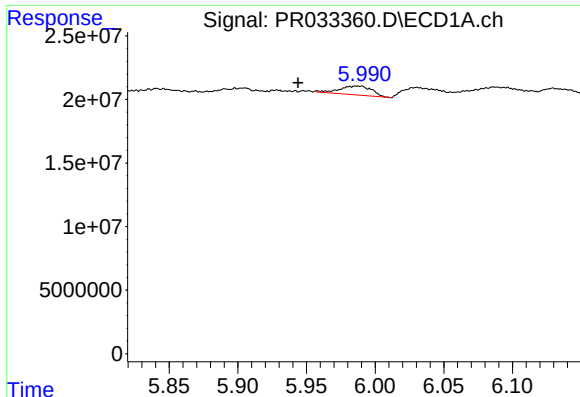
#2 Decachlorobiphenyl

R.T.: 10.750 min
Delta R.T.: -0.001 min
Response: 316348959
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

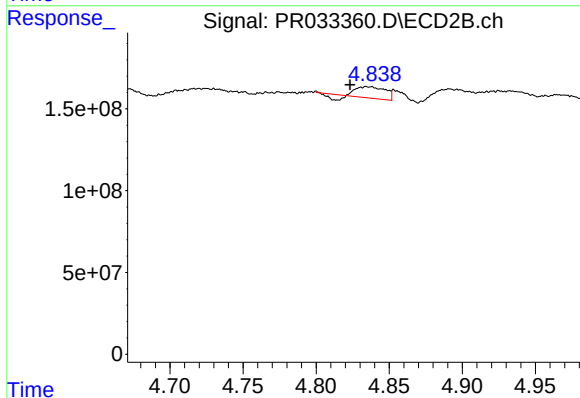
R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 642212971
Conc: 16.88 ng/ml



#3 AR-1016-1

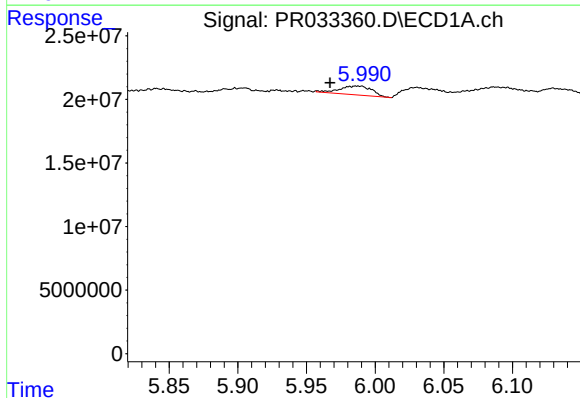
R.T.: 5.987 min
Delta R.T.: 0.043 min
Response: 11262470
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



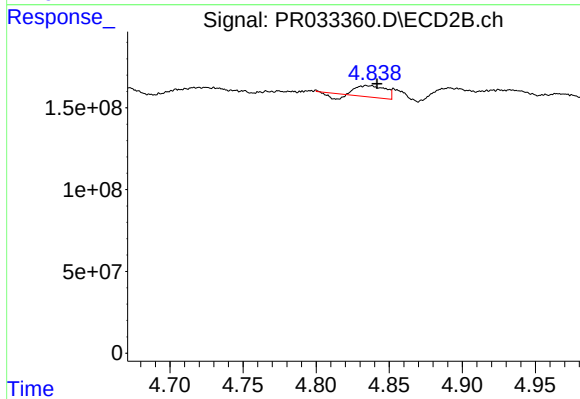
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 81477569
Conc: 35.86 ng/ml



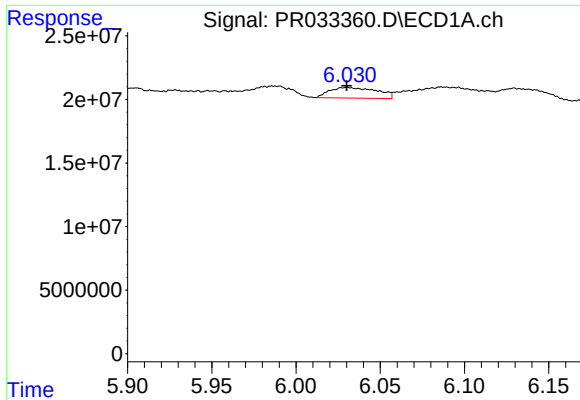
#4 AR-1016-2

R.T.: 5.987 min
Delta R.T.: 0.019 min
Response: 11262470
Conc: 11.67 ng/ml



#4 AR-1016-2

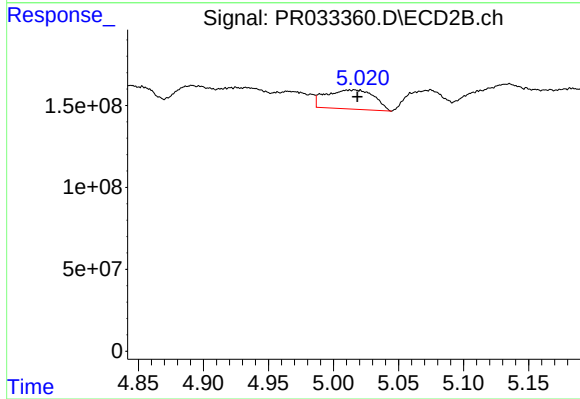
R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 81477569
Conc: 23.35 ng/ml



#5 AR-1016-3

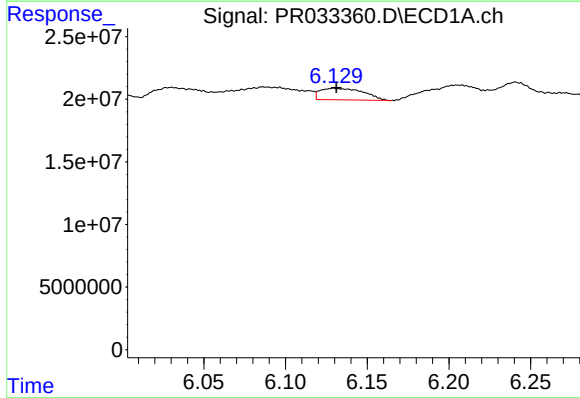
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 16274546
Conc: 27.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



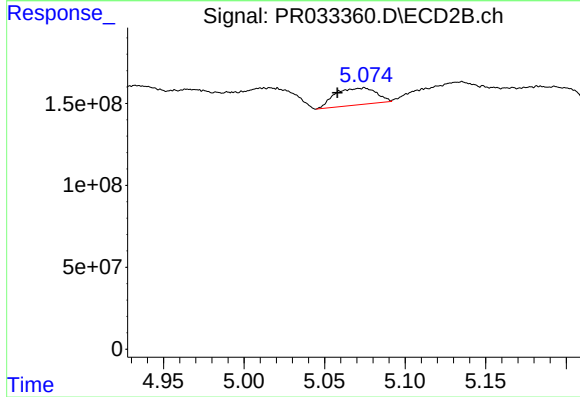
#5 AR-1016-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 301863972
Conc: 175.02 ng/ml



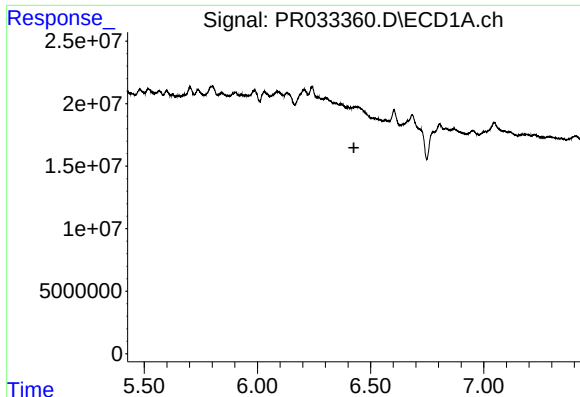
#6 AR-1016-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 16948718
Conc: 35.51 ng/ml



#6 AR-1016-4

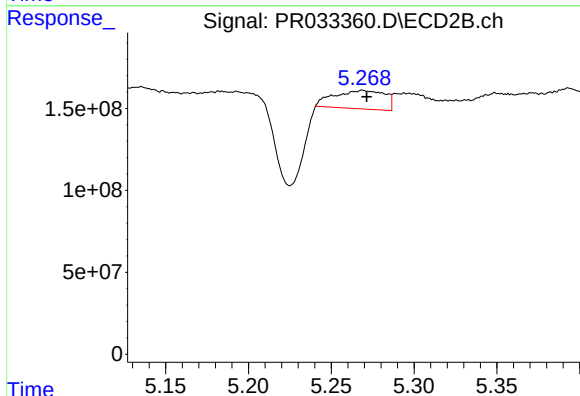
R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 184516681
Conc: 133.80 ng/ml



#7 AR-1016-5

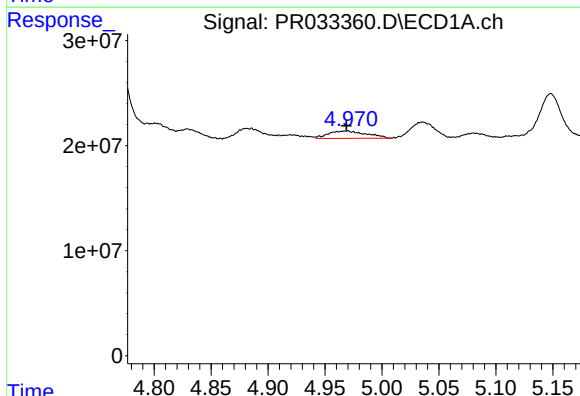
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



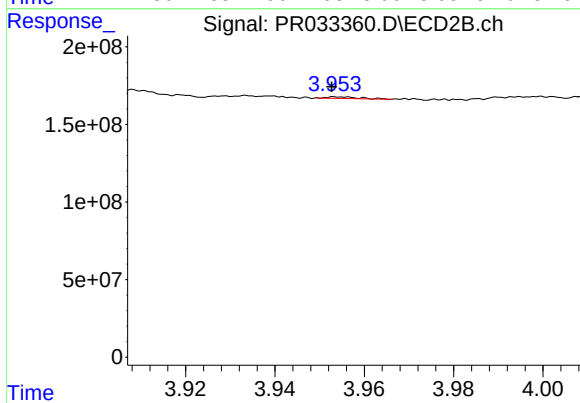
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 237662862
Conc: 132.04 ng/ml



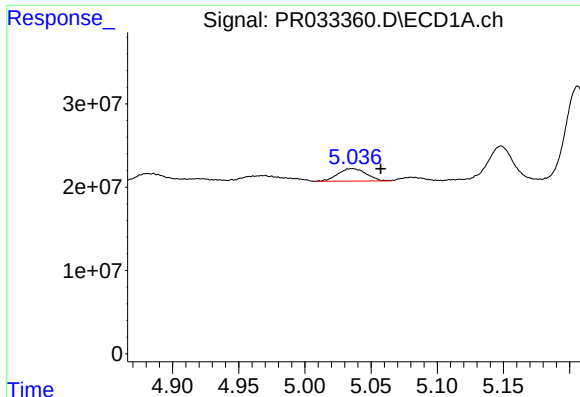
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 16166998
Conc: 71.83 ng/ml



#8 AR-1221-1

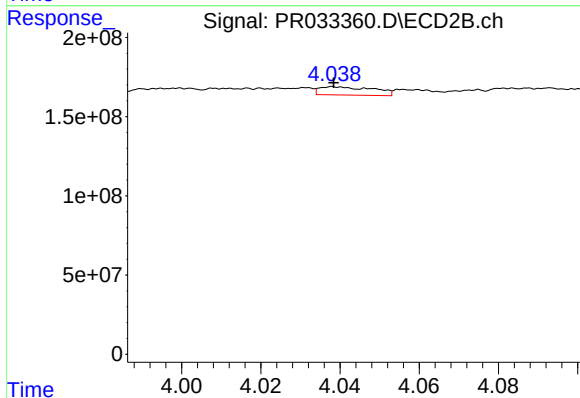
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 5271683
Conc: 7.04 ng/ml



#9 AR-1221-2

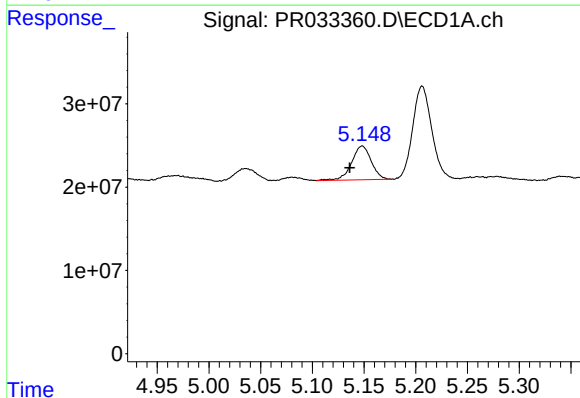
R.T.: 5.036 min
Delta R.T.: -0.021 min
Response: 22290191
Conc: 136.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



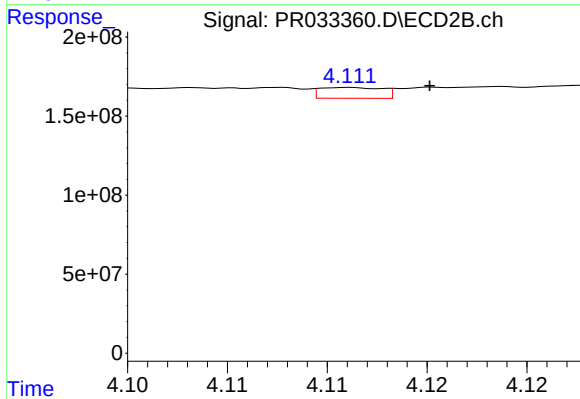
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 49620035
Conc: 86.05 ng/ml



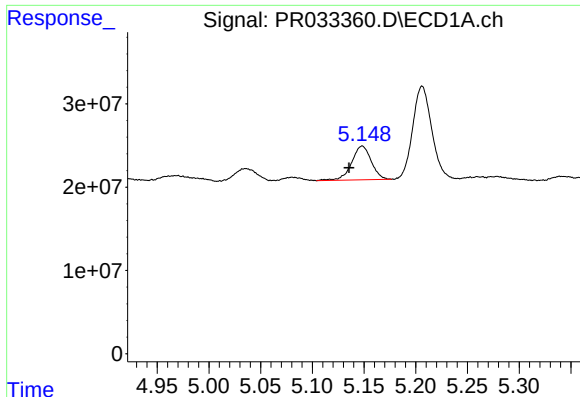
#10 AR-1221-3

R.T.: 5.148 min
Delta R.T.: 0.012 min
Response: 53421856
Conc: 108.21 ng/ml



#10 AR-1221-3

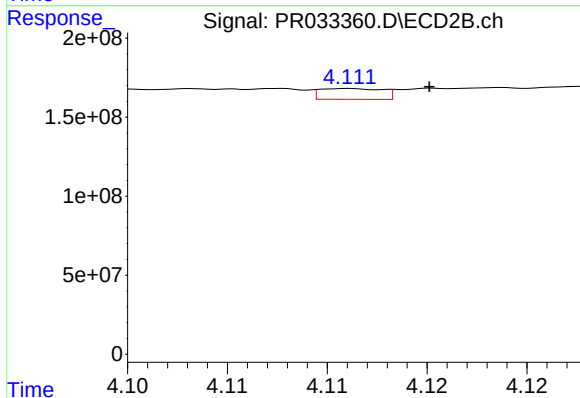
R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 14737034
Conc: 8.25 ng/ml



#11 AR-1232-1

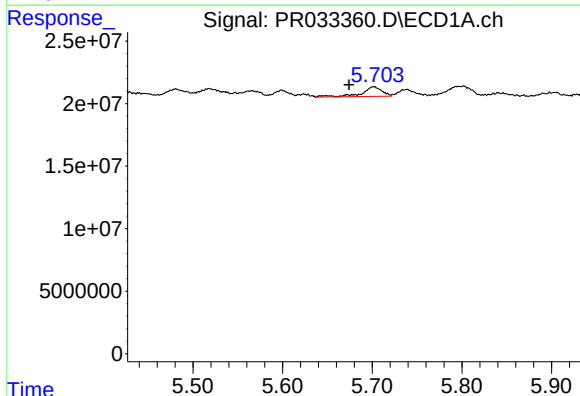
R.T.: 5.148 min
Delta R.T.: 0.013 min
Response: 53421856
Conc: 160.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



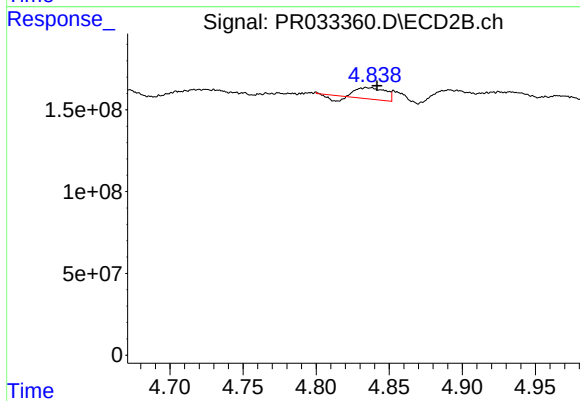
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.004 min
Response: 14737034
Conc: 12.87 ng/ml



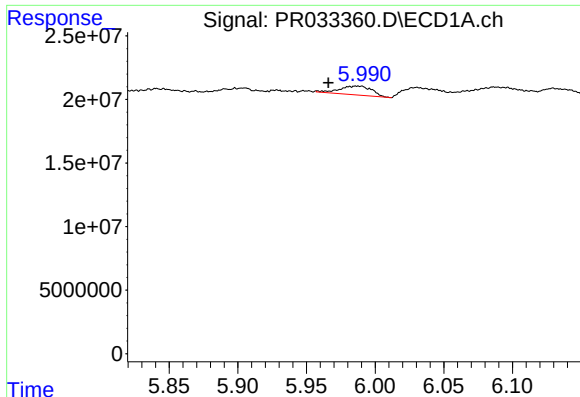
#12 AR-1232-2

R.T.: 5.702 min
Delta R.T.: 0.028 min
Response: 12089184
Conc: 69.05 ng/ml



#12 AR-1232-2

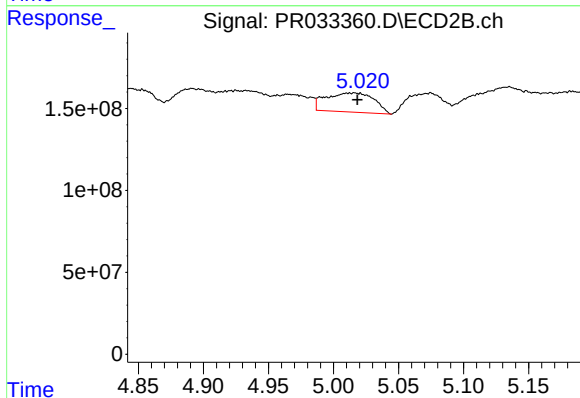
R.T.: 4.834 min
Delta R.T.: -0.008 min
Response: 81477569
Conc: 66.44 ng/ml



#13 AR-1232-3

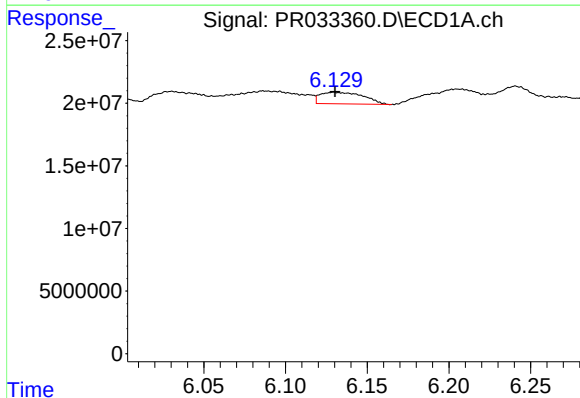
R.T.: 5.987 min
Delta R.T.: 0.021 min
Response: 11262470
Conc: 32.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



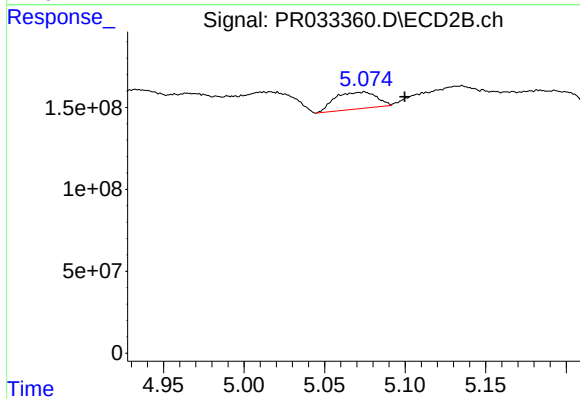
#13 AR-1232-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 301863972
Conc: 501.88 ng/ml



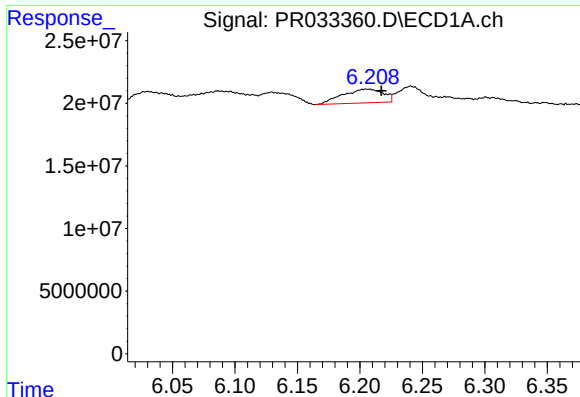
#14 AR-1232-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 16948718
Conc: 100.33 ng/ml



#14 AR-1232-4

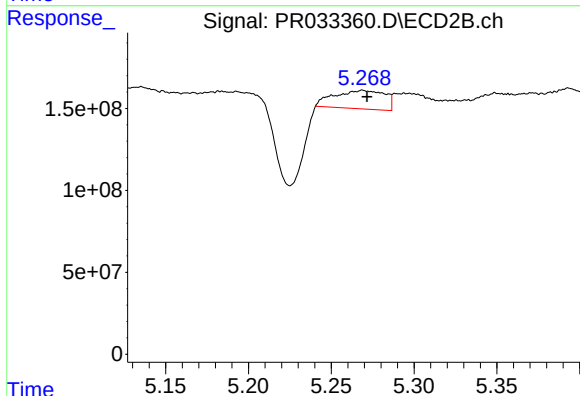
R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 184516681
Conc: 348.12 ng/ml



#15 AR-1232-5

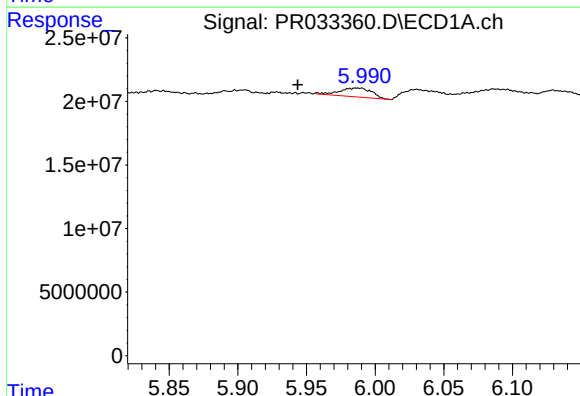
R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 24613955
Conc: 186.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



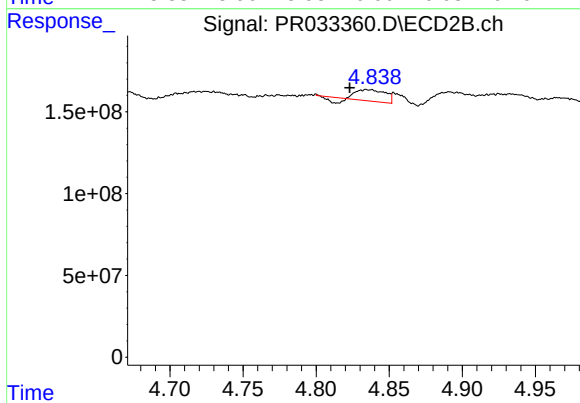
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 237662862
Conc: 404.02 ng/ml



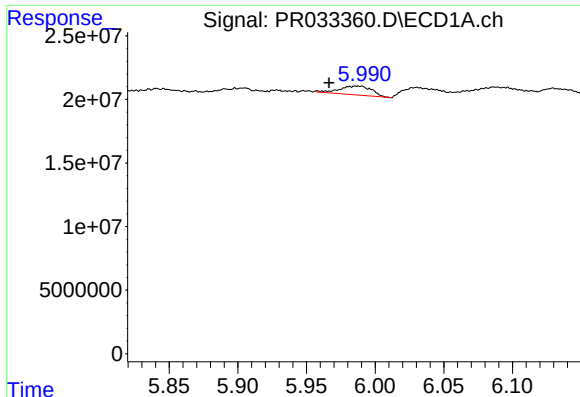
#16 AR-1242-1

R.T.: 5.987 min
Delta R.T.: 0.043 min
Response: 11262470
Conc: 21.49 ng/ml



#16 AR-1242-1

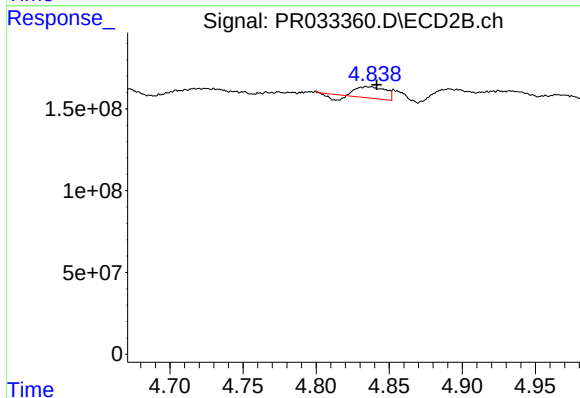
R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 81477569
Conc: 44.15 ng/ml



#17 AR-1242-2

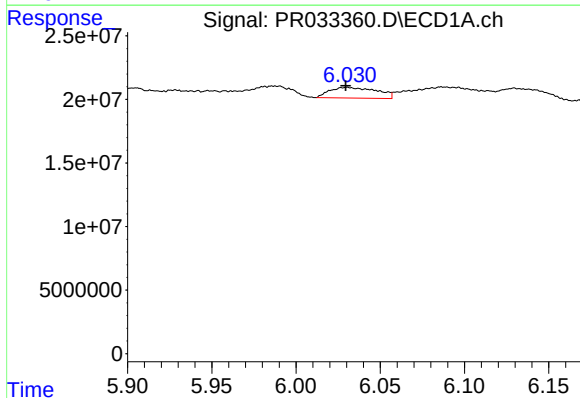
R.T.: 5.987 min
Delta R.T.: 0.020 min
Response: 11262470
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



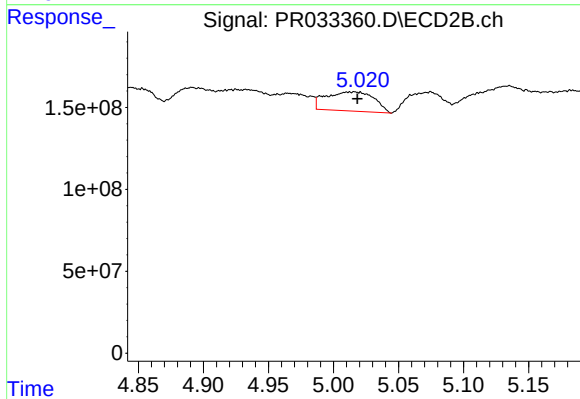
#17 AR-1242-2

R.T.: 4.834 min
Delta R.T.: -0.007 min
Response: 81477569
Conc: 29.85 ng/ml



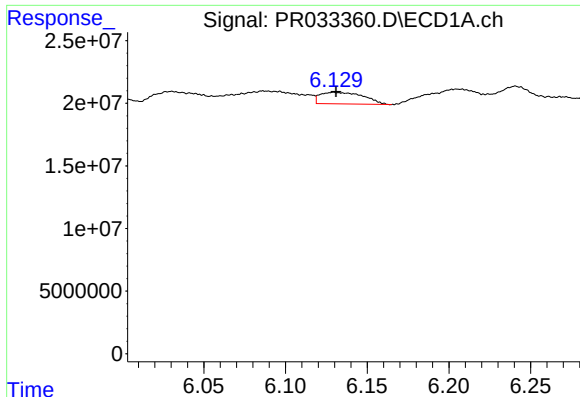
#18 AR-1242-3

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 16274546
Conc: 35.26 ng/ml



#18 AR-1242-3

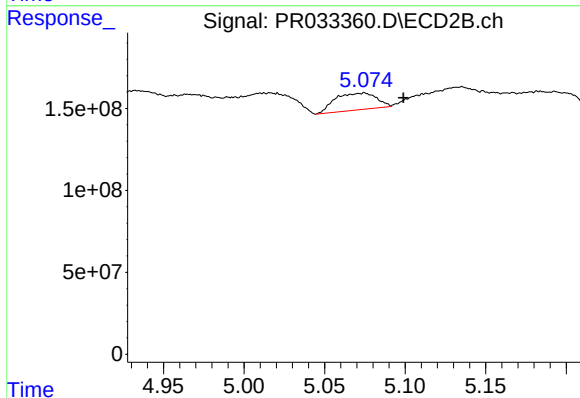
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 301863972
Conc: 218.64 ng/ml



#19 AR-1242-4

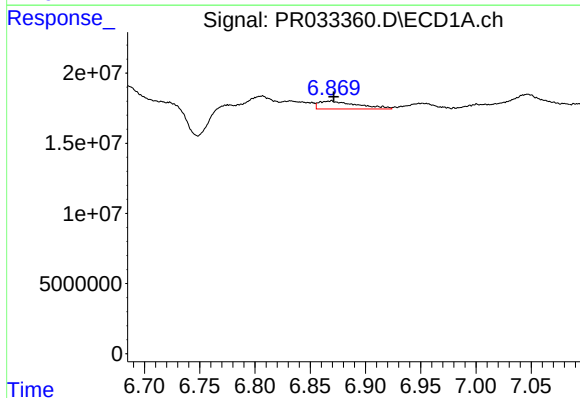
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 16948718
Conc: 43.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



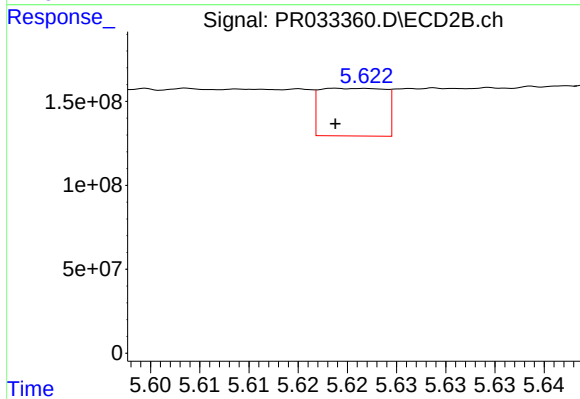
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: -0.024 min
Response: 184516681
Conc: 140.97 ng/ml



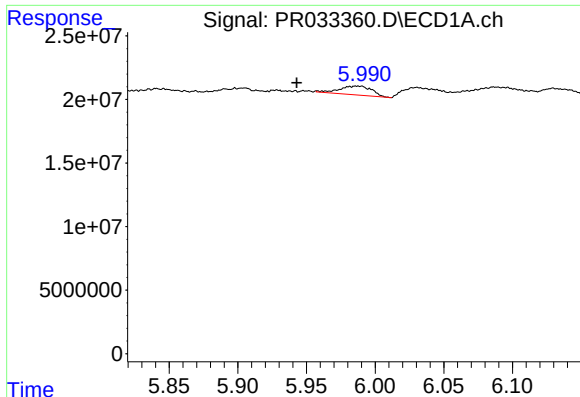
#20 AR-1242-5

R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 13636728
Conc: 33.43 ng/ml



#20 AR-1242-5

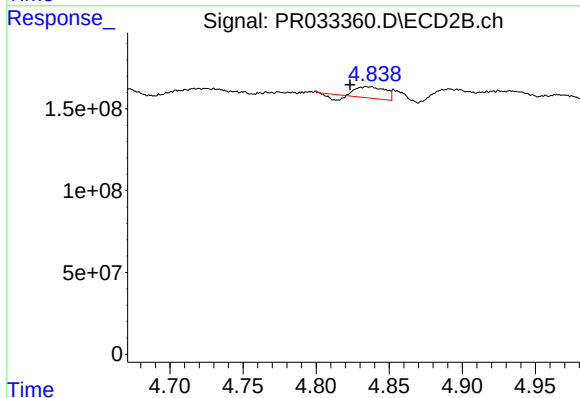
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 130220280
Conc: 78.65 ng/ml



#21 AR-1248-1

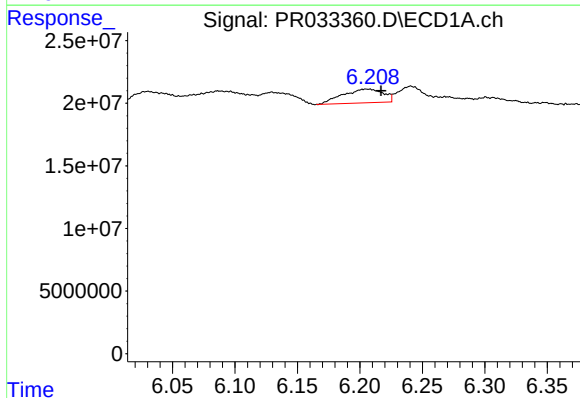
R.T.: 5.987 min
Delta R.T.: 0.044 min
Response: 11262470
Conc: 30.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



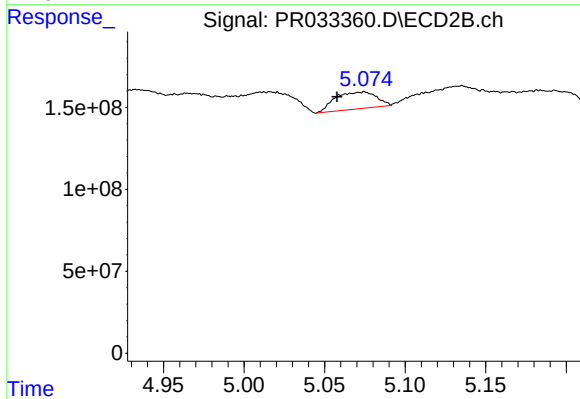
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 81477569
Conc: 62.32 ng/ml



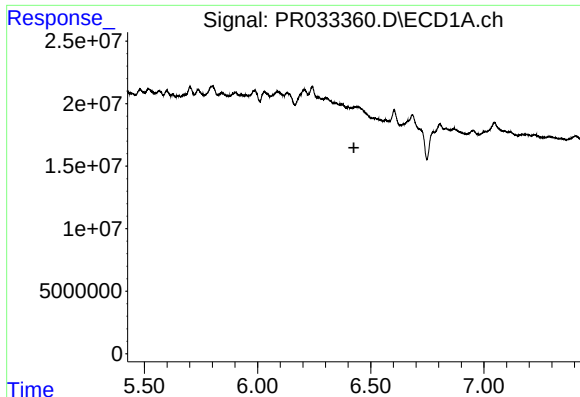
#22 AR-1248-2

R.T.: 6.206 min
Delta R.T.: -0.011 min
Response: 24613955
Conc: 48.06 ng/ml



#22 AR-1248-2

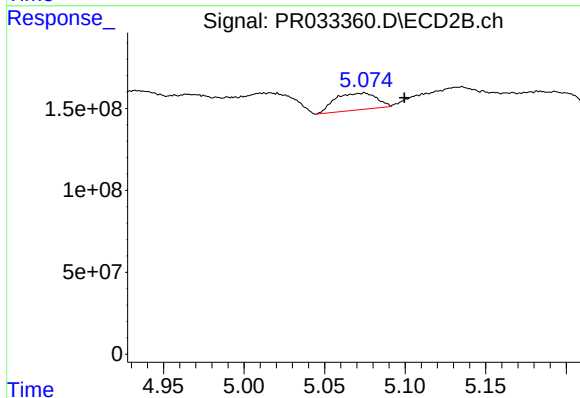
R.T.: 5.075 min
Delta R.T.: 0.017 min
Response: 184516681
Conc: 110.36 ng/ml



#23 AR-1248-3

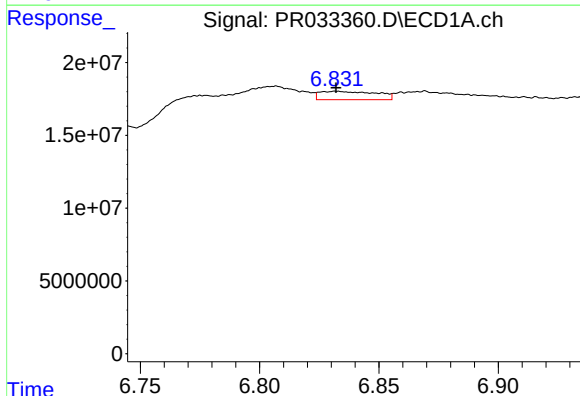
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



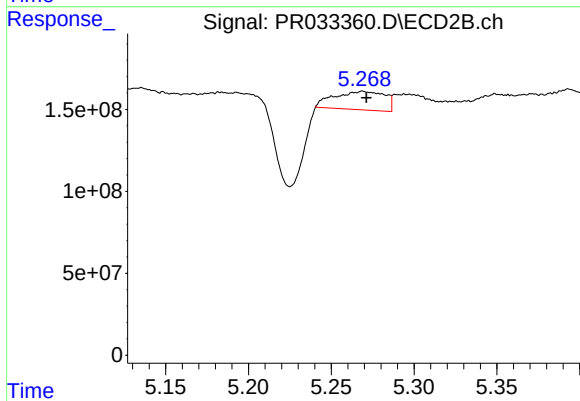
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: -0.025 min
Response: 184516681
Conc: 108.60 ng/ml



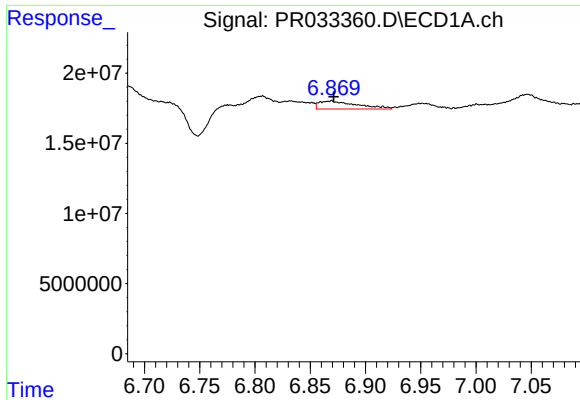
#24 AR-1248-4

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 9523752
Conc: 15.00 ng/ml



#24 AR-1248-4

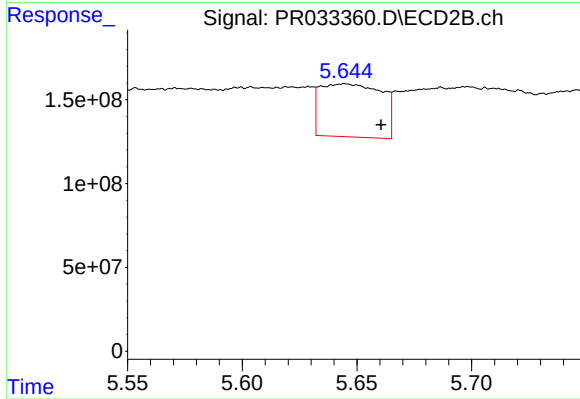
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 237662862
Conc: 113.99 ng/ml



#25 AR-1248-5

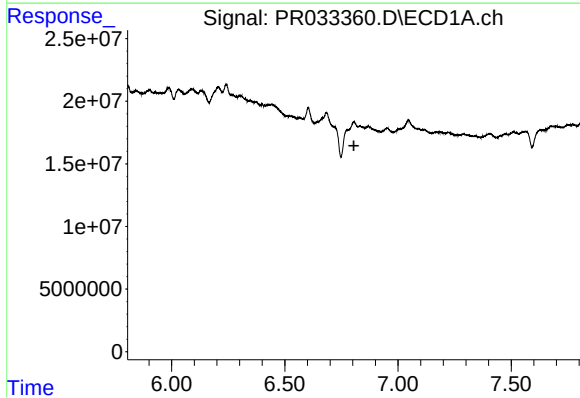
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 13636728
Conc: 22.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



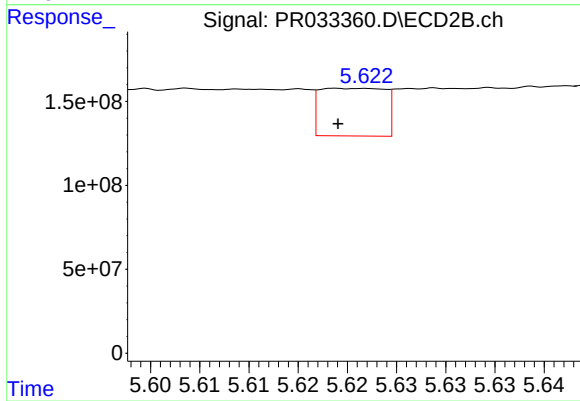
#25 AR-1248-5

R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 590112368
Conc: 287.61 ng/ml



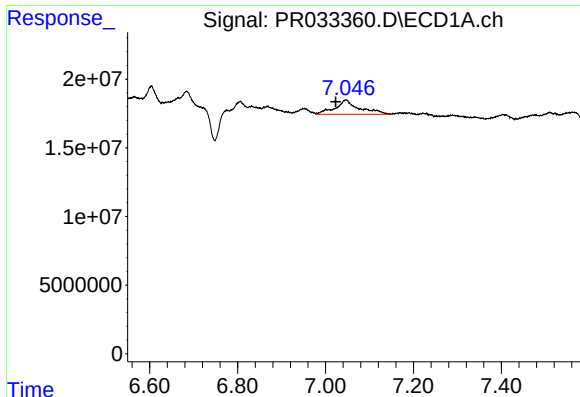
#26 AR-1254-1

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: -601495
Conc: N.D.



#26 AR-1254-1

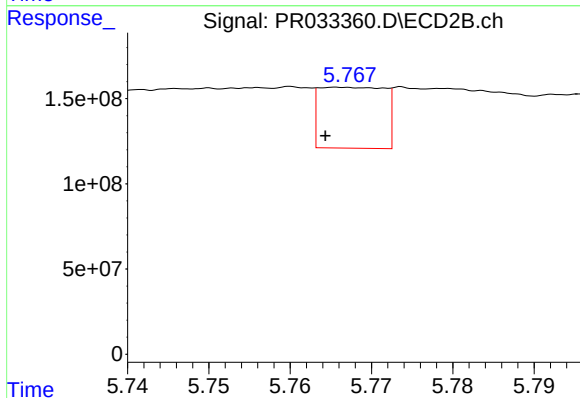
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 130220280
Conc: 33.82 ng/ml



#27 AR-1254-2

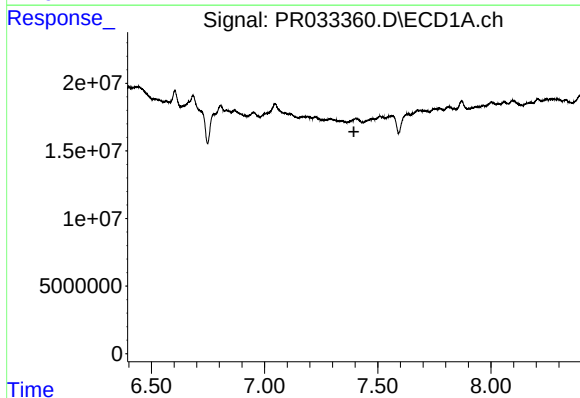
R.T.: 7.046 min
Delta R.T.: 0.023 min
Response: 39367102
Conc: 32.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



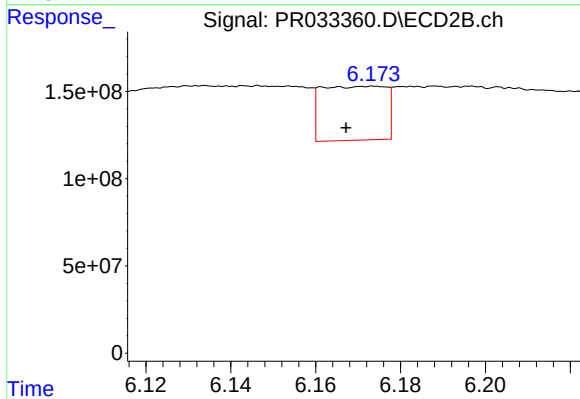
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.002 min
Response: 198972257
Conc: 61.02 ng/ml



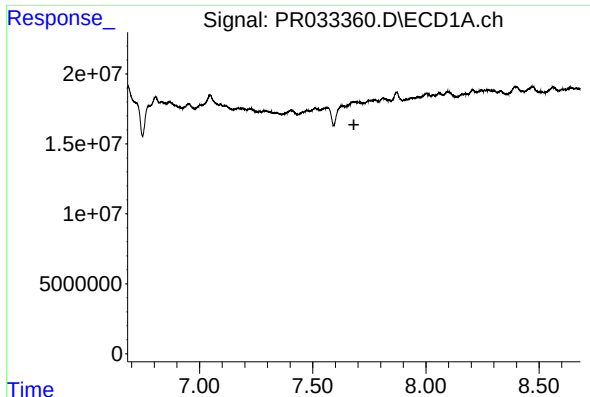
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#28 AR-1254-3

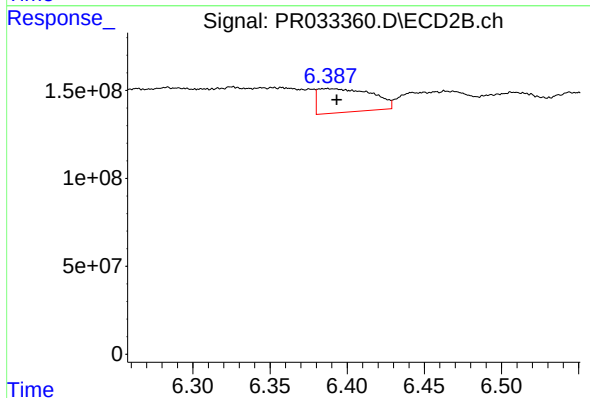
R.T.: 6.174 min
Delta R.T.: 0.007 min
Response: 326338786
Conc: 63.14 ng/ml



#29 AR-1254-4

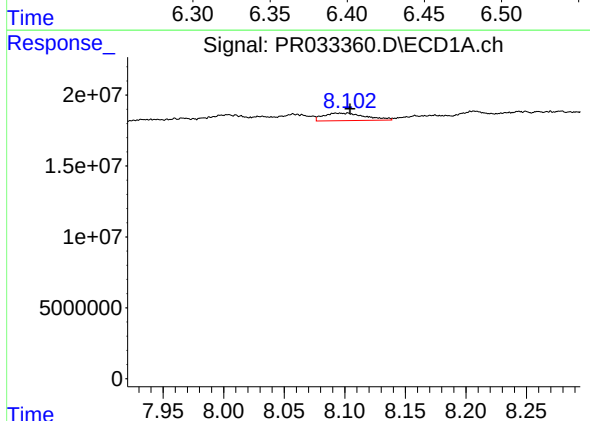
R.T.: 0.000 min
Exp R.T.: 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



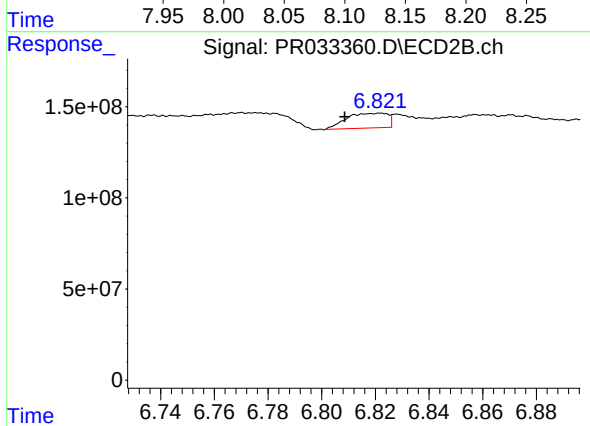
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 328313402
Conc: 105.42 ng/ml



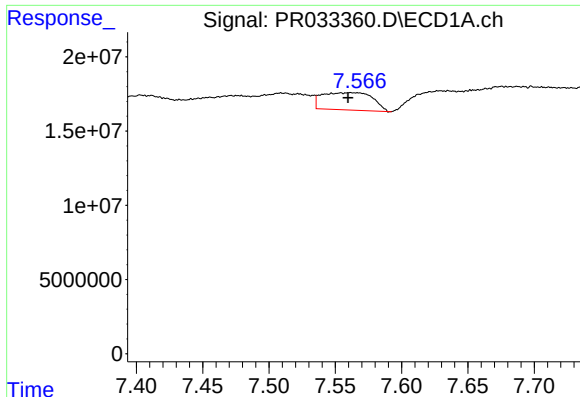
#30 AR-1254-5

R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 12820710
Conc: 10.91 ng/ml



#30 AR-1254-5

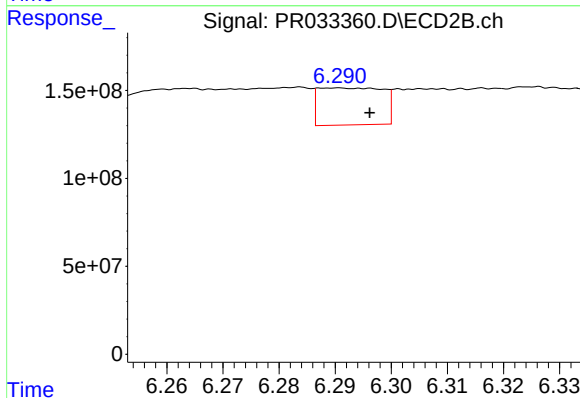
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 86220544
Conc: 22.44 ng/ml



#31 AR-1260-1

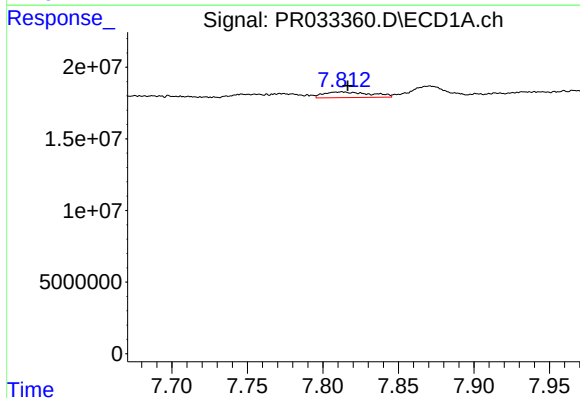
R.T.: 7.563 min
Delta R.T.: 0.003 min
Response: 30912324
Conc: 32.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



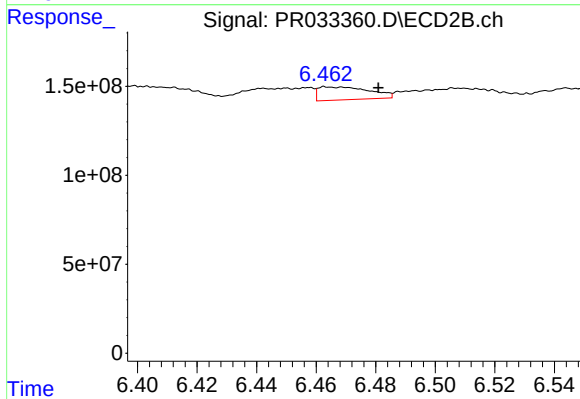
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 167648243
Conc: 55.12 ng/ml



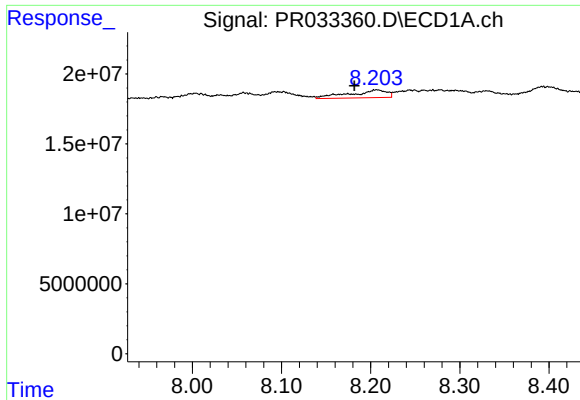
#32 AR-1260-2

R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 8457858
Conc: 7.52 ng/ml



#32 AR-1260-2

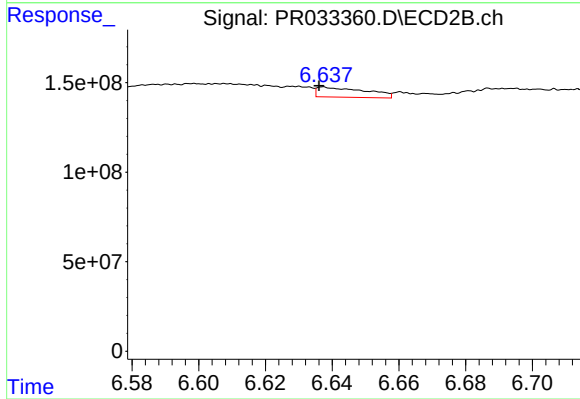
R.T.: 6.463 min
Delta R.T.: -0.018 min
Response: 87681237
Conc: 24.46 ng/ml



#33 AR-1260-3

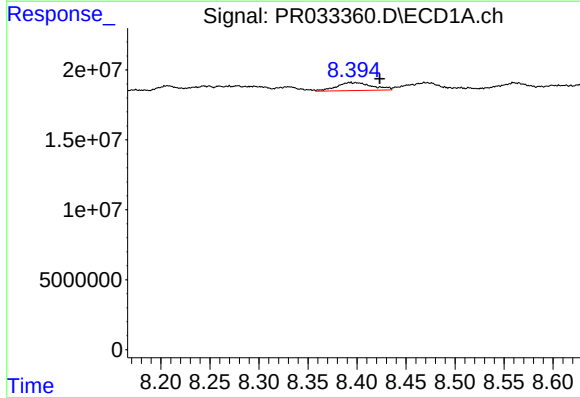
R.T.: 8.207 min
Delta R.T.: 0.025 min
Response: 15862226
Conc: 18.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



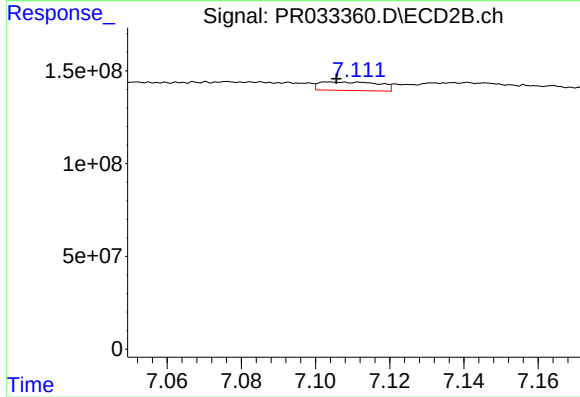
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 56919173
Conc: 16.94 ng/ml



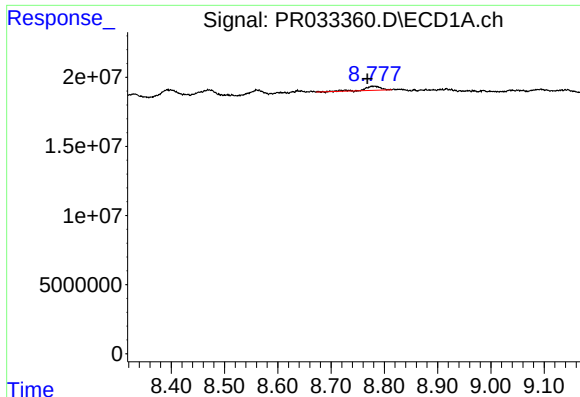
#34 AR-1260-4

R.T.: 8.394 min
Delta R.T.: -0.029 min
Response: 14472401
Conc: 14.77 ng/ml



#34 AR-1260-4

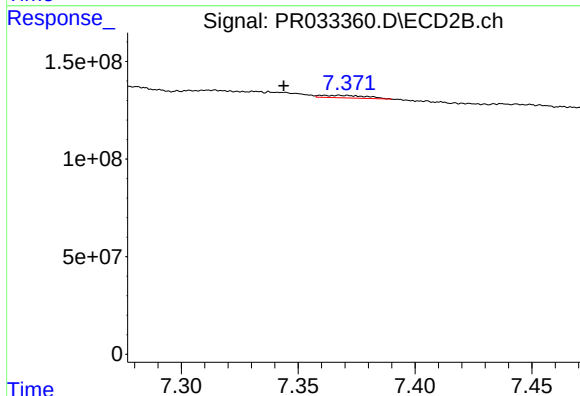
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 51092187
Conc: 19.66 ng/ml



#35 AR-1260-5

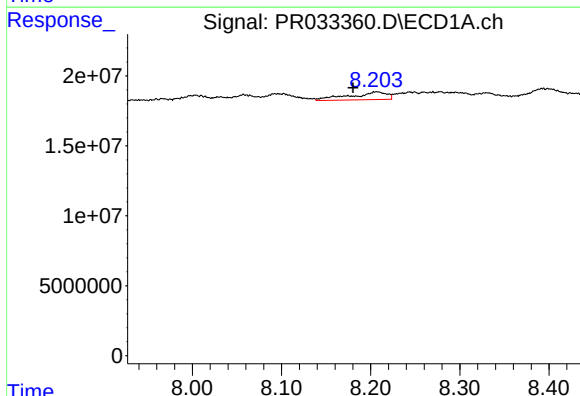
R.T.: 8.781 min
Delta R.T.: 0.012 min
Response: 6337068
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



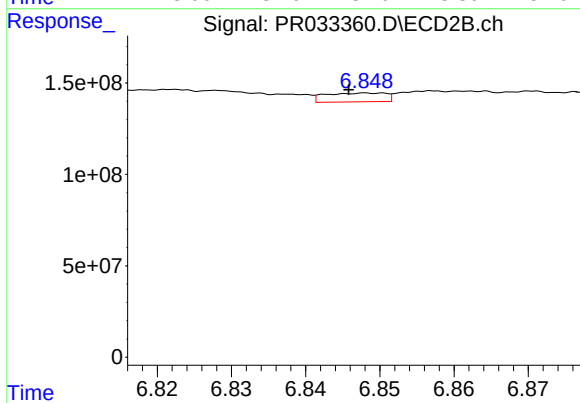
#35 AR-1260-5

R.T.: 7.368 min
Delta R.T.: 0.024 min
Response: 14417194
Conc: 2.20 ng/ml



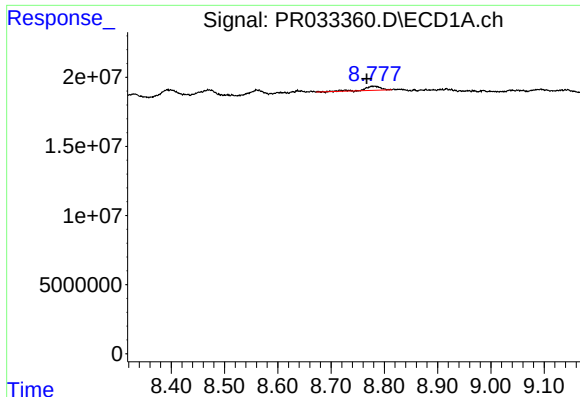
#36 AR-1262-1

R.T.: 8.207 min
Delta R.T.: 0.027 min
Response: 15862226
Conc: 15.25 ng/ml



#36 AR-1262-1

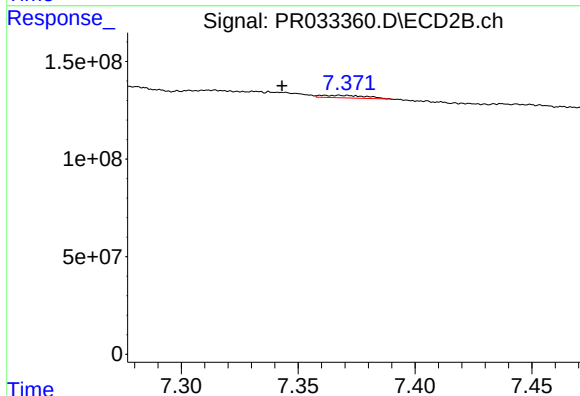
R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 27130645
Conc: 7.75 ng/ml



#37 AR-1262-2

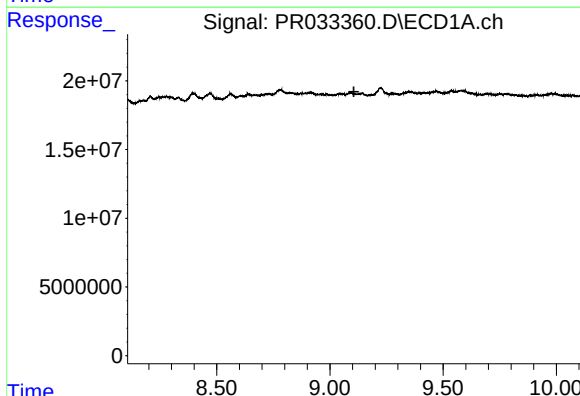
R.T.: 8.781 min
Delta R.T.: 0.014 min
Response: 6337068
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



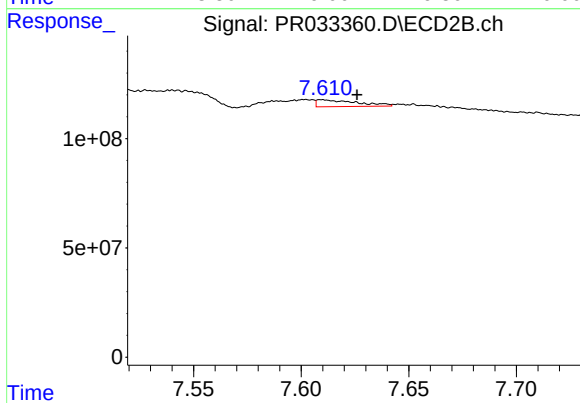
#37 AR-1262-2

R.T.: 7.368 min
Delta R.T.: 0.024 min
Response: 14417194
Conc: 2.26 ng/ml



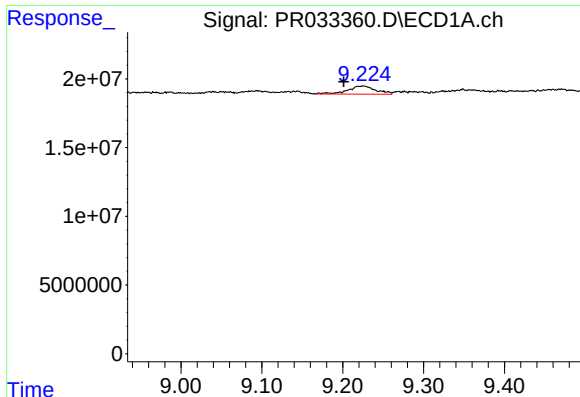
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.106 min
Response: 0
Conc: N.D.



#38 AR-1262-3

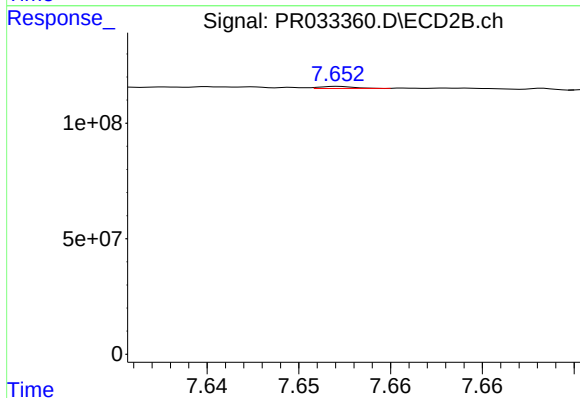
R.T.: 7.609 min
Delta R.T.: -0.017 min
Response: 40286290
Conc: 16.01 ng/ml



#39 AR-1262-4

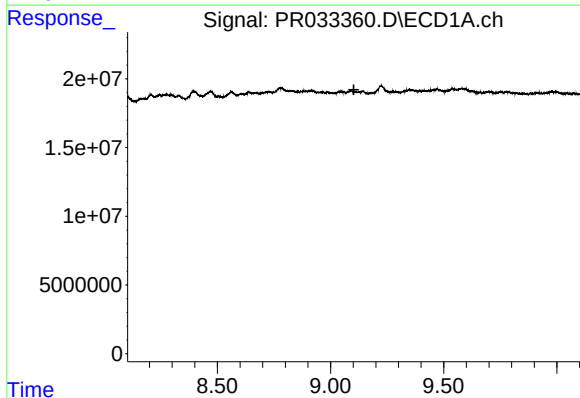
R.T.: 9.225 min
Delta R.T.: 0.023 min
Response: 14296611
Conc: 15.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



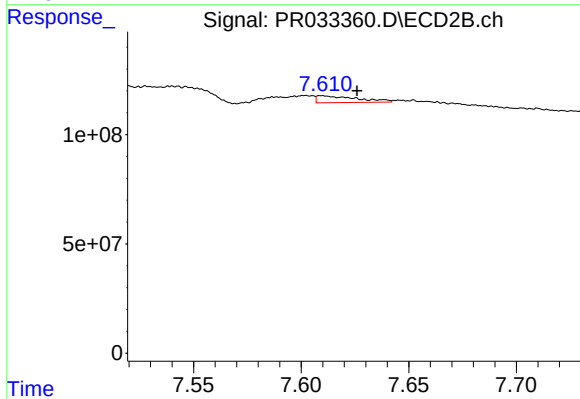
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.038 min
Response: 1175760
Conc: 0.26 ng/ml



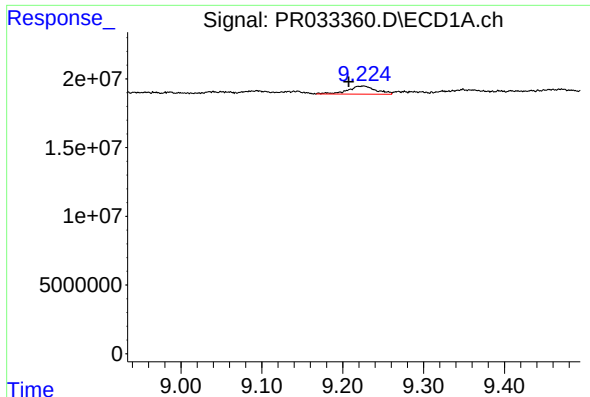
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

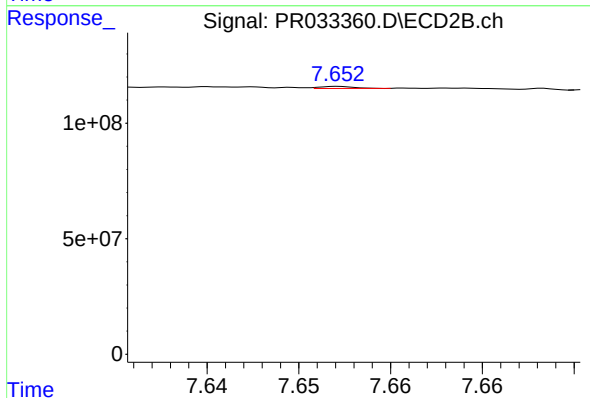
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 40286290
Conc: 5.10 ng/ml



#42 AR-1268-2

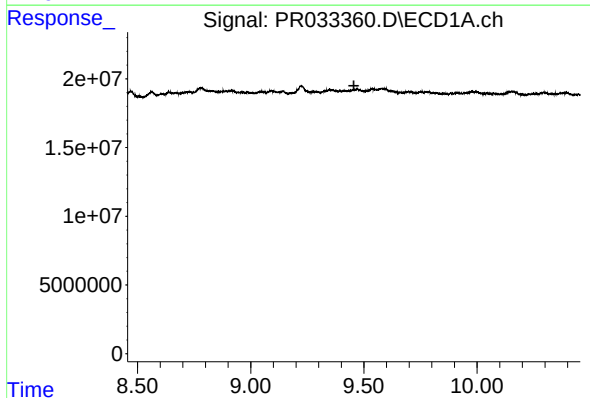
R.T.: 9.225 min
Delta R.T.: 0.017 min
Response: 14296611
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



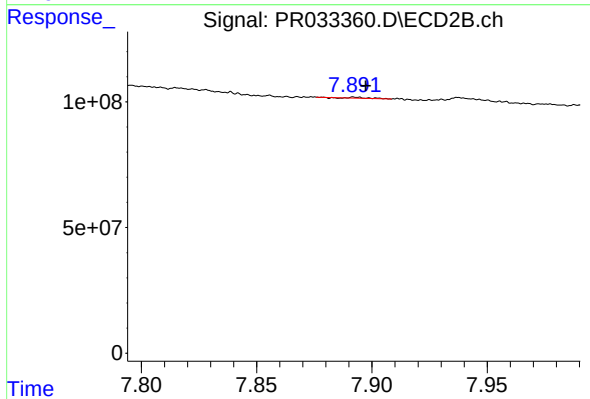
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.038 min
Response: 1175760
Conc: 0.16 ng/ml



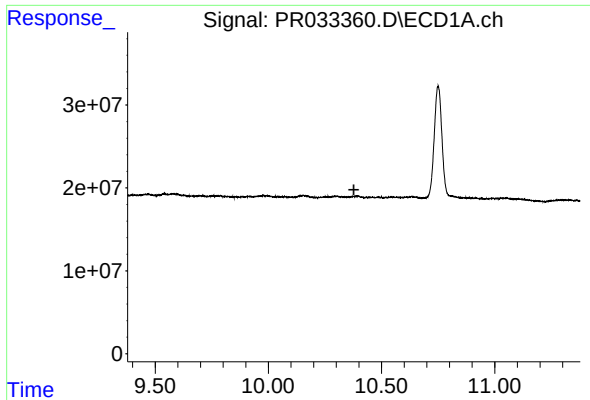
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#43 AR-1268-3

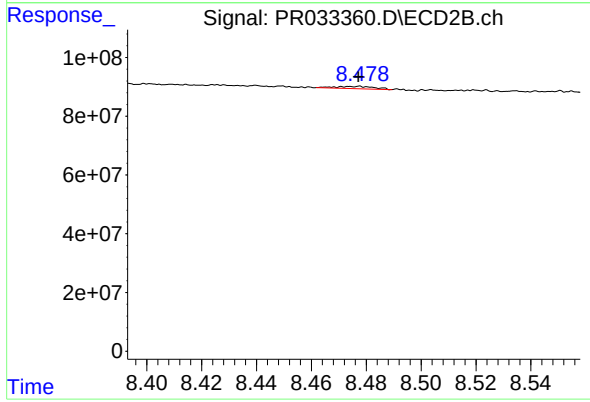
R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 2200790
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.378 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 7963720
Conc: 0.46 ng/ml