

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 15:44
 Operator : MA/SM
 Sample : J3967-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:21:22 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	593.1E6	789.3E6	21.075	21.948
2)	SA Decachlor...	10.323	8.608	1143.3E6	713.6E6	51.019	46.685
Target Compounds							
3)	L1 AR-1016-1	5.264	4.365	802.5E6	5365190	1275.253	4.973 #
4)	L1 AR-1016-2	5.438	4.748	4729993	5011033	7.717	3.363 #
5)	L1 AR-1016-3	0.000	4.748	0	5011033	N.D.	1.985 #
6)	L1 AR-1016-4	0.000	4.901f	0	10841942	N.D.	7.036 #
7)	L1 AR-1016-5	0.000	5.186	0	33247291	N.D.	25.478 #
8)	L2 AR-1221-1	4.765	0.000	34031765	0	82.885	N.D. #
9)	L2 AR-1221-2	4.863	3.996	14734675	9223844	55.106	23.608 #
10)	L2 AR-1221-3	4.931	4.089	2798161	2217233	3.061	1.536 #
11)	L3 AR-1232-1	0.000	4.545	0	2417979	N.D.	4.619 #
12)	L3 AR-1232-2	0.000	4.748	0	5011033	N.D.	4.515 #
13)	L3 AR-1232-3	0.000	4.997f	0	4121782	N.D.	8.861 #
14)	L3 AR-1232-4	6.563	5.314f	13112913	48257412	47.299	85.185 #
16)	L4 AR-1242-1	5.264	4.365	802.5E6	5365190	2869.995	10.268 #
17)	L4 AR-1242-2	0.000	4.985	0	1360001	N.D.	1.385 #
18)	L4 AR-1242-3	0.000	4.997	0	4121782	N.D.	5.272 #
19)	L4 AR-1242-4	6.563	5.771	13112913	12639822	30.980	14.041 #
20)	L4 AR-1242-5	6.827	5.790	7475585	7782261	19.630	13.132 #
21)	L5 AR-1248-1	0.000	4.997	0	4121782	N.D.	2.715 #
22)	L5 AR-1248-2	6.563	0.000	13112913	0	15.493	N.D. #
23)	L5 AR-1248-3	6.563	0.000	13112913	0	11.480	N.D. #
24)	L5 AR-1248-4	6.563f	5.771	13112913	12639822	12.380	7.922 #
25)	L5 AR-1248-5	6.827	6.088	7475585	52821671	10.762	44.861 #
26)	L6 AR-1254-1	6.768	5.687	-12735585	25237172	N.D.	10.325 #
28)	L6 AR-1254-3	7.155	6.308	6073359	115.7E6	3.490	43.620 #
29)	L6 AR-1254-4	7.379f	6.624	20022931	58313374	13.632	42.533 #
30)	L6 AR-1254-5	7.697	6.709	47652191	78972689	47.051	31.216 #
31)	L7 AR-1260-1	7.379f	6.229	20022931	49389696	16.532	23.387 #
32)	L7 AR-1260-2	7.578	6.418	60021450	41286264	36.778	16.792 #
33)	L7 AR-1260-3	7.843	6.562	9906107	113.7E6	5.617	55.066 #
34)	L7 AR-1260-4	0.000	7.052	0	150.0E6	N.D.	108.574 #
35)	L7 AR-1260-5	8.475	7.265	24694002	79129758	9.904	25.266 #
36)	L8 AR-1262-1	7.578	6.803f	60021450	140.0E6	46.993	55.169
37)	L8 AR-1262-2	0.000	6.982	0	45938785	N.D.	25.251 #
38)	L8 AR-1262-3	0.000	7.265	0	79129758	N.D.	23.021 #
39)	L8 AR-1262-4	8.475	0.000	24694002	0	7.682	N.D. #
41)	L9 AR-1268-1	0.000	7.477f	0	35244696	N.D.	8.852 #
43)	L9 AR-1268-3	0.000	7.793	0	9579799	N.D.	3.395 #
45)	L9 AR-1268-5	9.980	8.363	36655242	29589808	4.078	4.568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 15:44
Operator : MA/SM
Sample : J3967-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:21:22 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
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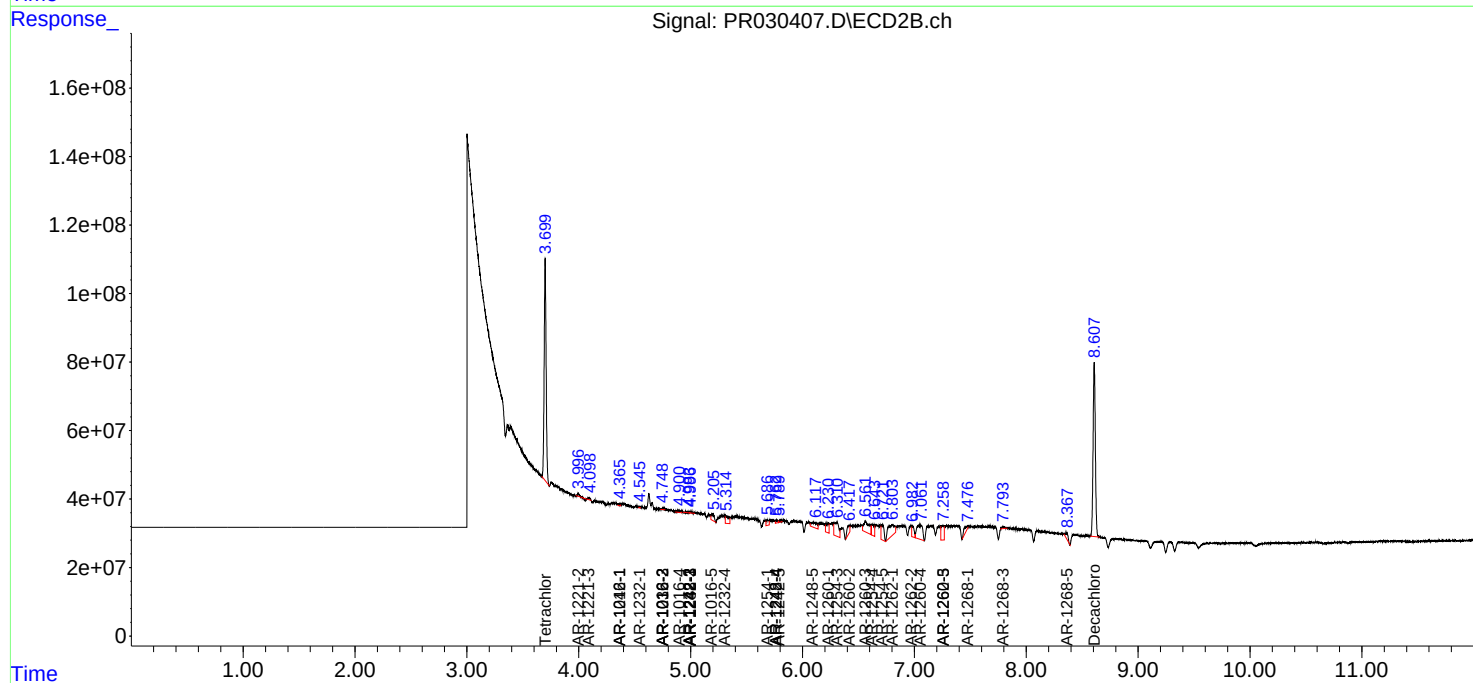
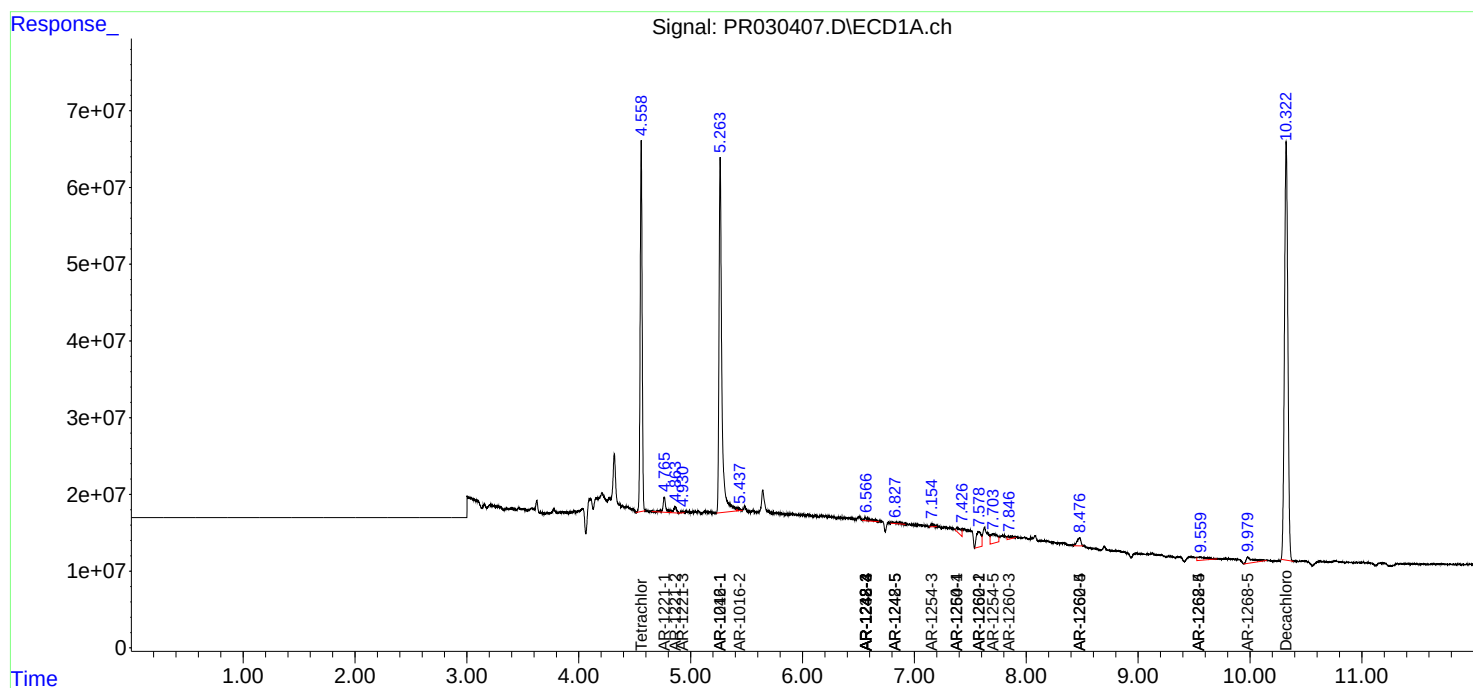
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

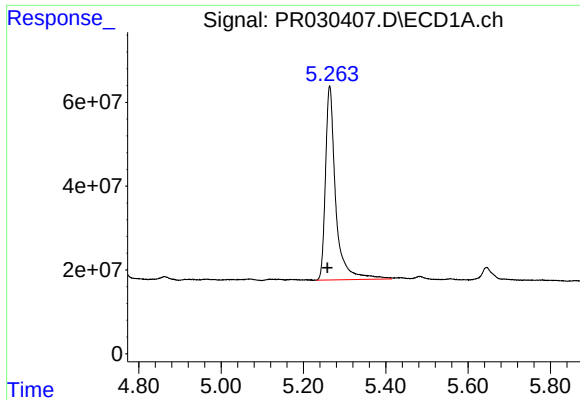
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030407.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 15:44
Operator : MA/SM
Sample : J3967-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:21:22 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

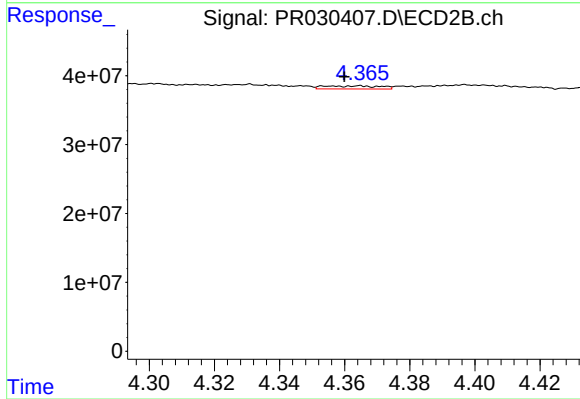




#3 AR-1016-1

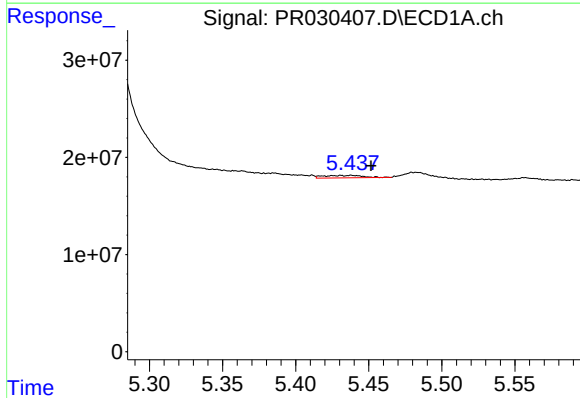
R.T.: 5.264 min
Delta R.T.: 0.006 min
Response: 802504423
Conc: 1275.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



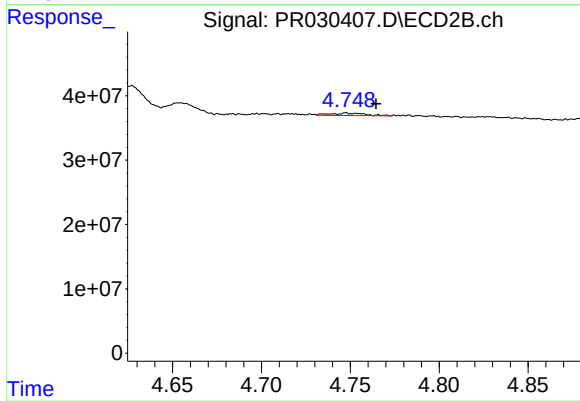
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 5365190
Conc: 4.97 ng/ml



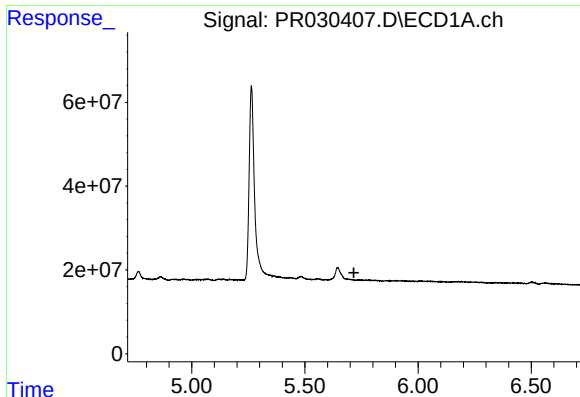
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.014 min
Response: 4729993
Conc: 7.72 ng/ml



#4 AR-1016-2

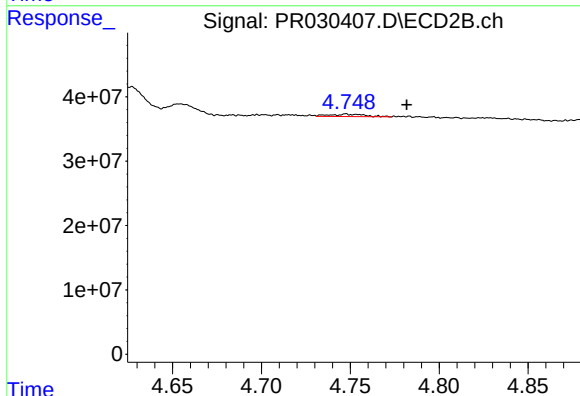
R.T.: 4.748 min
Delta R.T.: -0.017 min
Response: 5011033
Conc: 3.36 ng/ml



#5 AR-1016-3

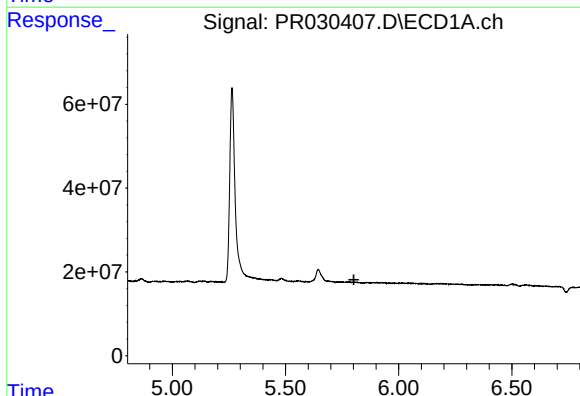
R.T.: 0.000 min
Exp R.T. : 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



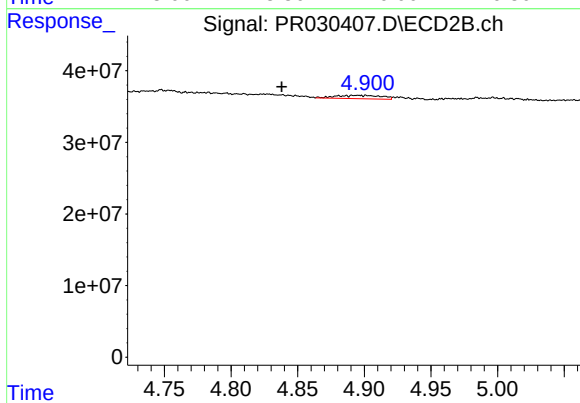
#5 AR-1016-3

R.T.: 4.748 min
Delta R.T.: -0.034 min
Response: 5011033
Conc: 1.99 ng/ml



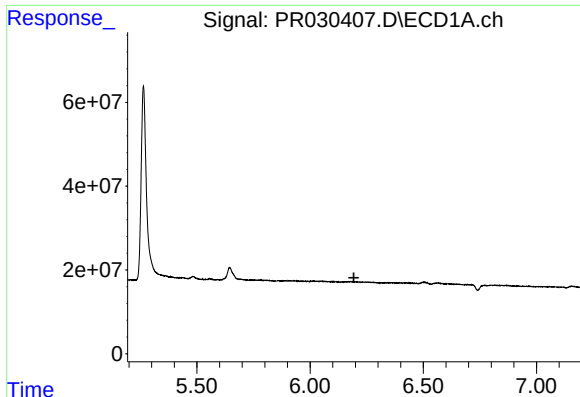
#6 AR-1016-4

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



#6 AR-1016-4

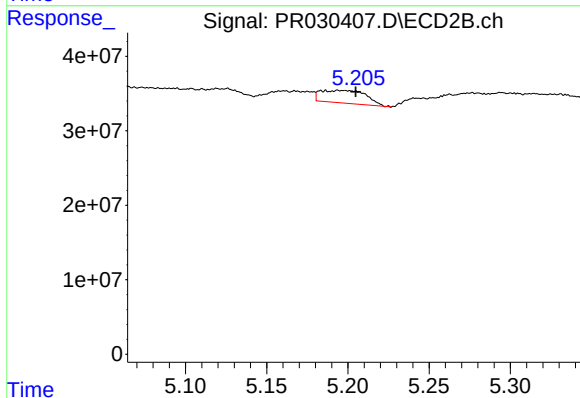
R.T.: 4.901 min
Delta R.T.: 0.063 min
Response: 10841942
Conc: 7.04 ng/ml



#7 AR-1016-5

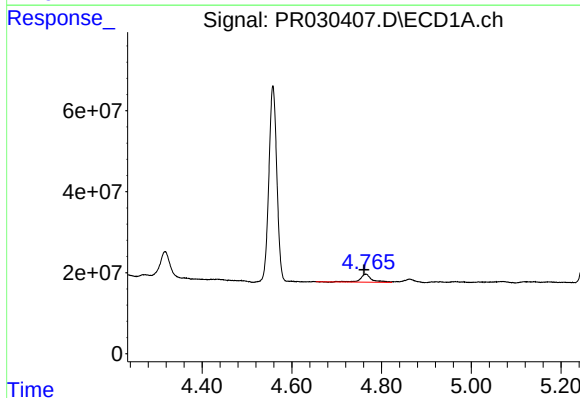
R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



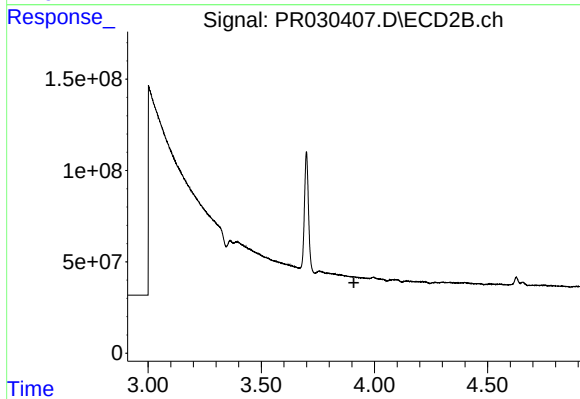
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: -0.019 min
Response: 33247291
Conc: 25.48 ng/ml



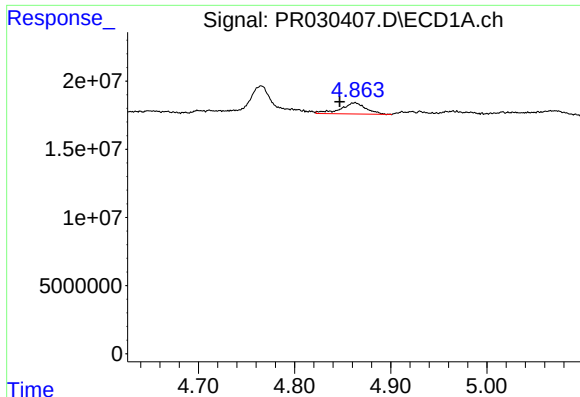
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 34031765
Conc: 82.89 ng/ml



#8 AR-1221-1

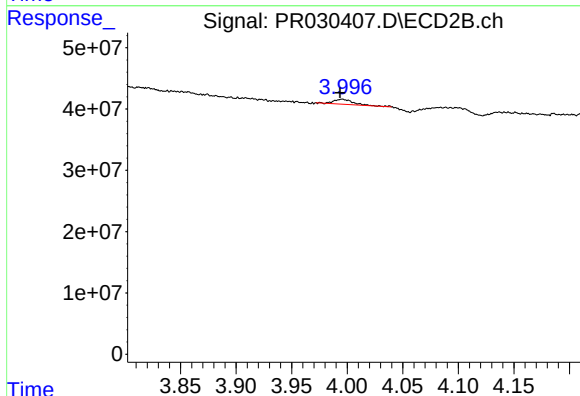
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

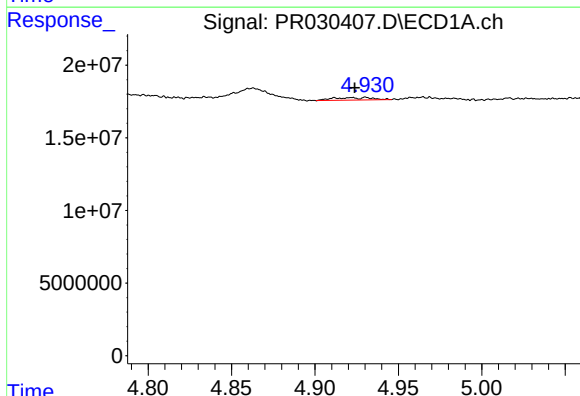
R.T.: 4.863 min
Delta R.T.: 0.016 min
Response: 14734675
Conc: 55.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



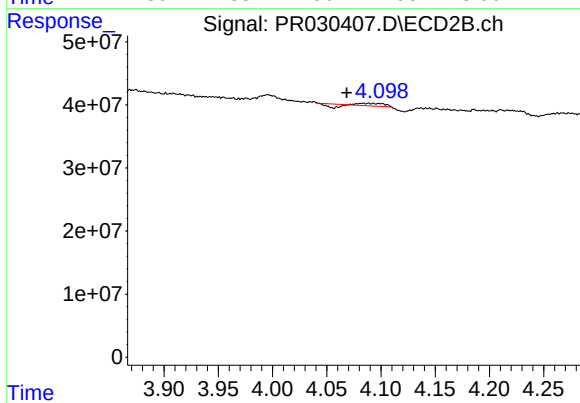
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 9223844
Conc: 23.61 ng/ml



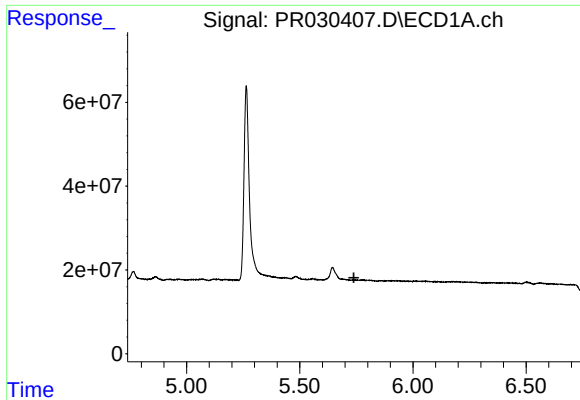
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.007 min
Response: 2798161
Conc: 3.06 ng/ml



#10 AR-1221-3

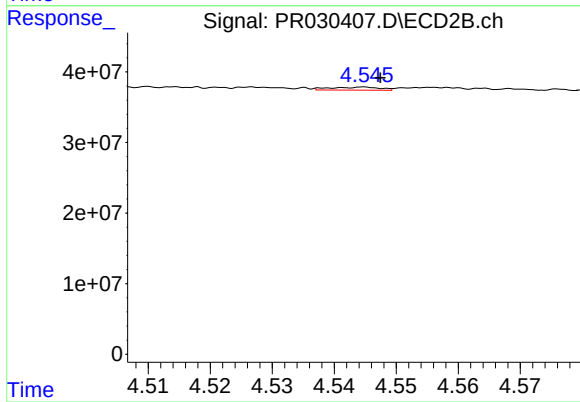
R.T.: 4.089 min
Delta R.T.: 0.020 min
Response: 2217233
Conc: 1.54 ng/ml



#11 AR-1232-1

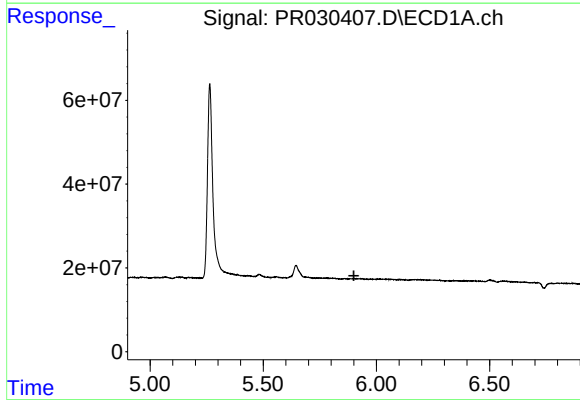
R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



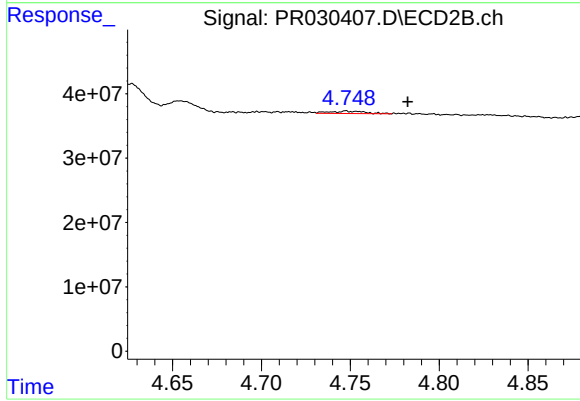
#11 AR-1232-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 2417979
Conc: 4.62 ng/ml



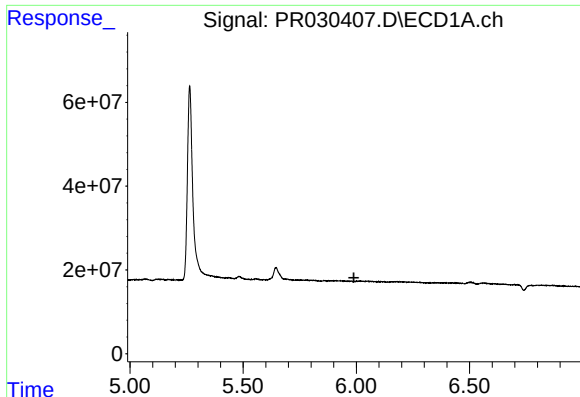
#12 AR-1232-2

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



#12 AR-1232-2

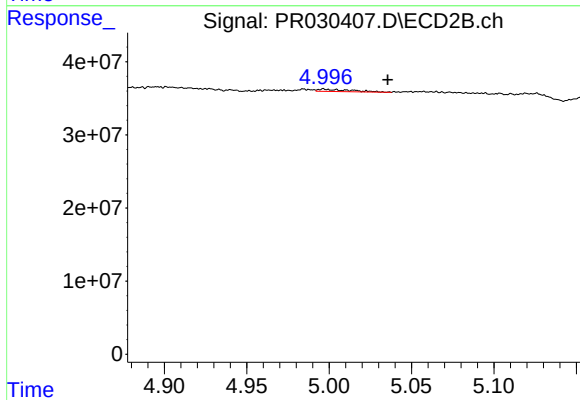
R.T.: 4.748 min
Delta R.T.: -0.035 min
Response: 5011033
Conc: 4.52 ng/ml



#13 AR-1232-3

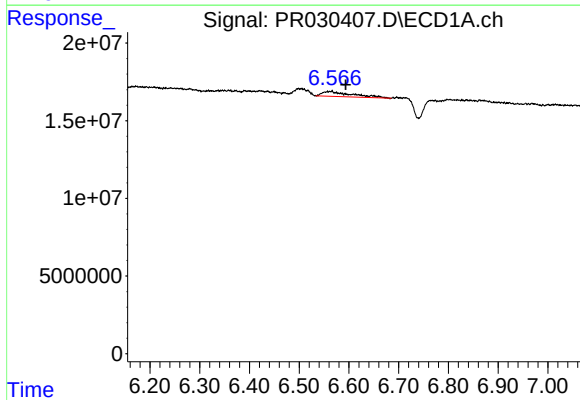
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



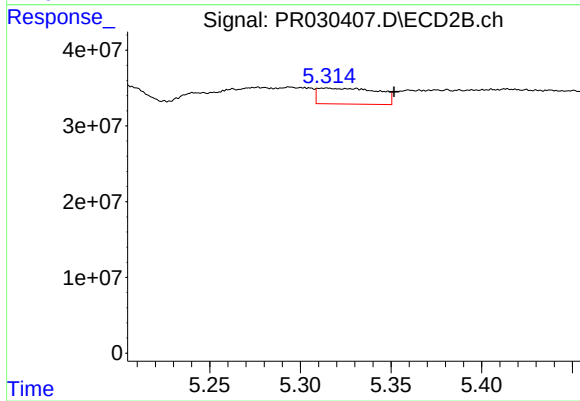
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: -0.039 min
Response: 4121782
Conc: 8.86 ng/ml



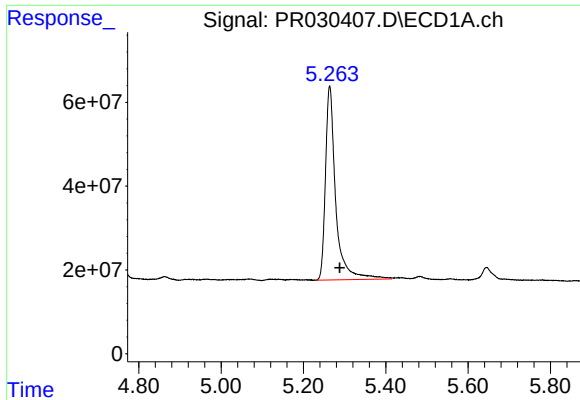
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: -0.031 min
Response: 13112913
Conc: 47.30 ng/ml



#14 AR-1232-4

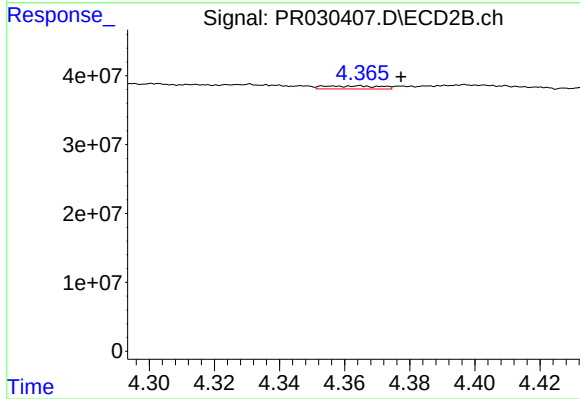
R.T.: 5.314 min
Delta R.T.: -0.037 min
Response: 48257412
Conc: 85.18 ng/ml



#16 AR-1242-1

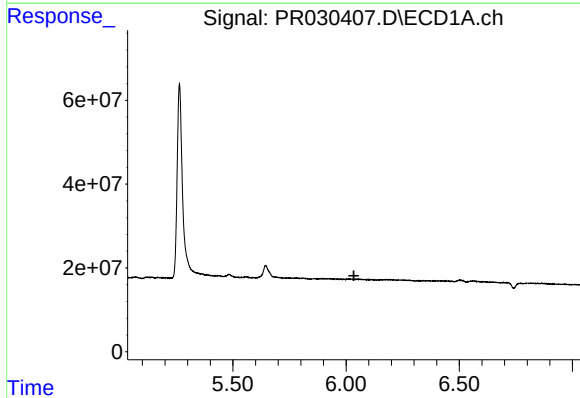
R.T.: 5.264 min
Delta R.T.: -0.025 min
Response: 802504423
Conc: 2869.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



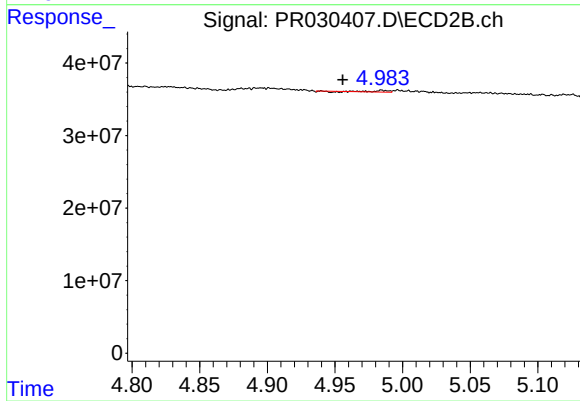
#16 AR-1242-1

R.T.: 4.365 min
Delta R.T.: -0.013 min
Response: 5365190
Conc: 10.27 ng/ml



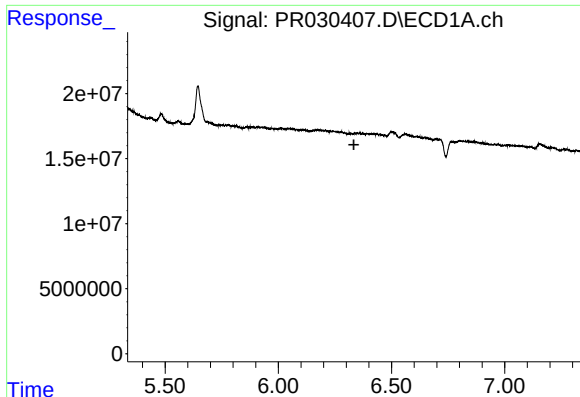
#17 AR-1242-2

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



#17 AR-1242-2

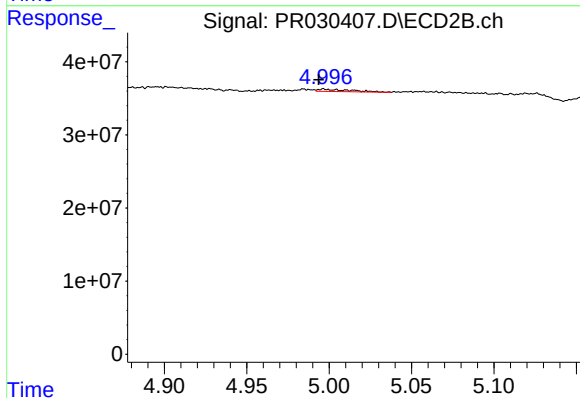
R.T.: 4.985 min
Delta R.T.: 0.029 min
Response: 1360001
Conc: 1.39 ng/ml



#18 AR-1242-3

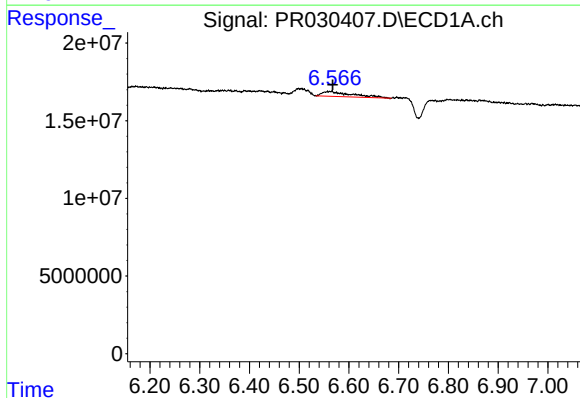
R.T.: 0.000 min
Exp R.T.: 6.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



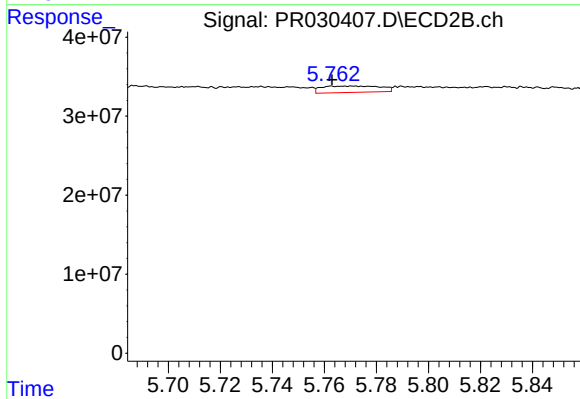
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 4121782
Conc: 5.27 ng/ml



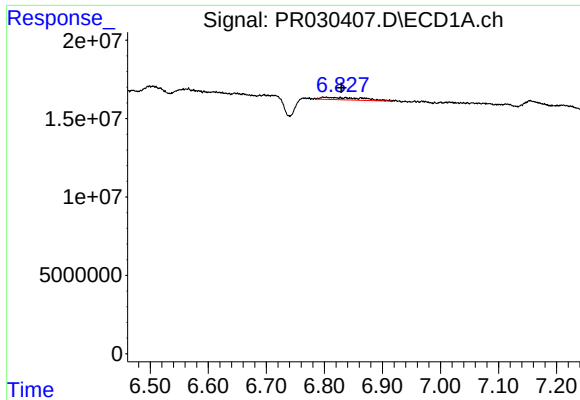
#19 AR-1242-4

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 13112913
Conc: 30.98 ng/ml



#19 AR-1242-4

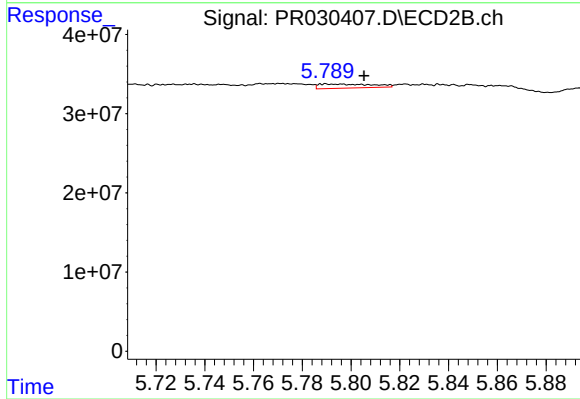
R.T.: 5.771 min
Delta R.T.: 0.008 min
Response: 12639822
Conc: 14.04 ng/ml



#20 AR-1242-5

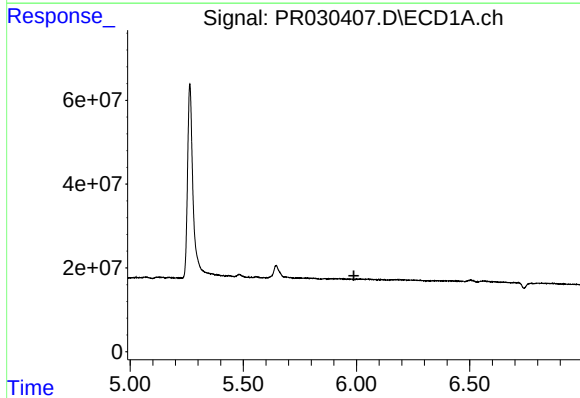
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 7475585
Conc: 19.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



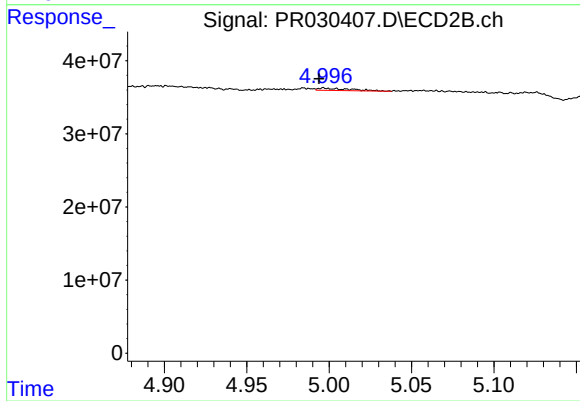
#20 AR-1242-5

R.T.: 5.790 min
Delta R.T.: -0.016 min
Response: 7782261
Conc: 13.13 ng/ml



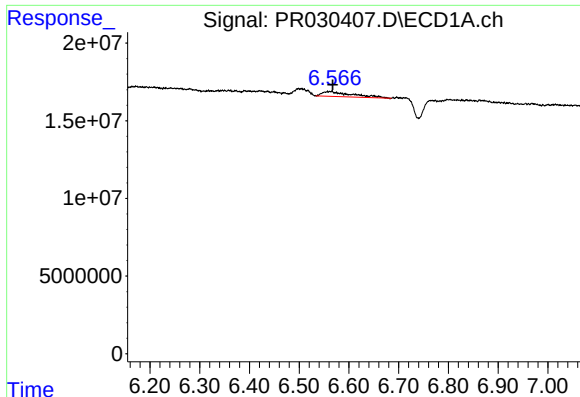
#21 AR-1248-1

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



#21 AR-1248-1

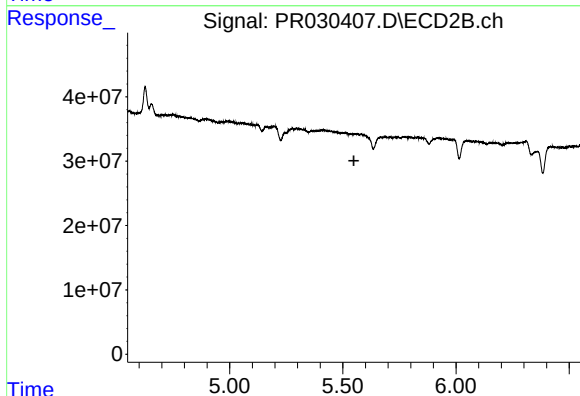
R.T.: 4.997 min
Delta R.T.: 0.003 min
Response: 4121782
Conc: 2.71 ng/ml



#22 AR-1248-2

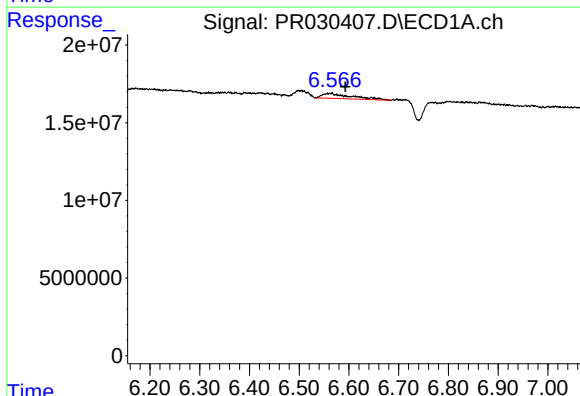
R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 13112913
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



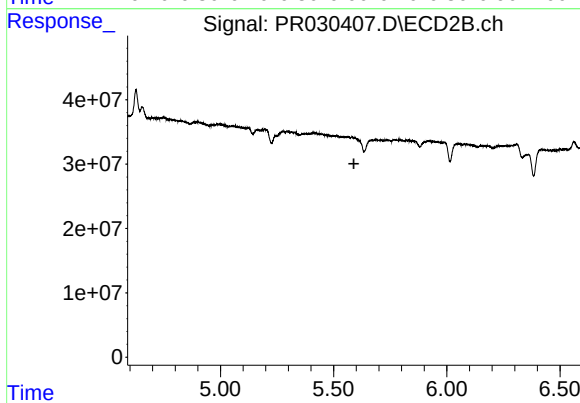
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



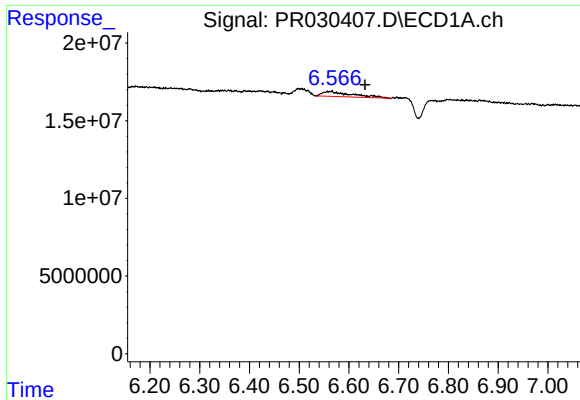
#23 AR-1248-3

R.T.: 6.563 min
Delta R.T.: -0.030 min
Response: 13112913
Conc: 11.48 ng/ml



#23 AR-1248-3

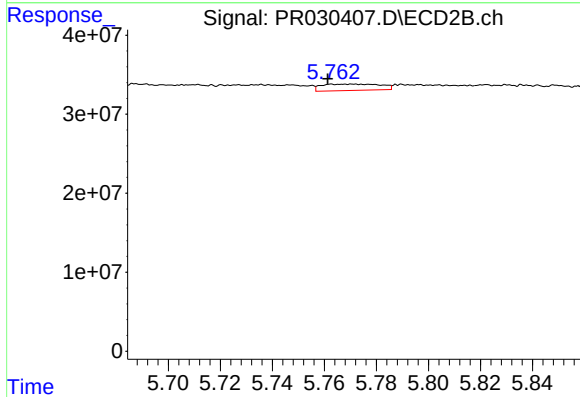
R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



#24 AR-1248-4

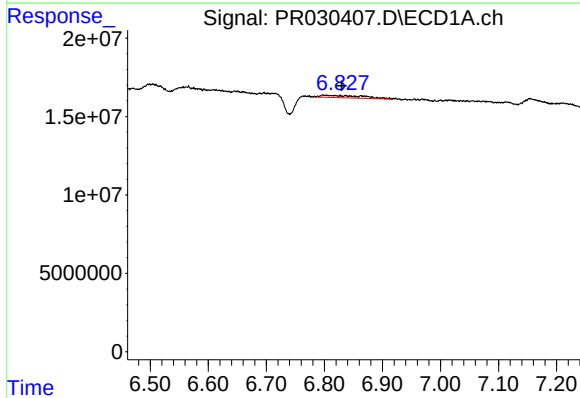
R.T.: 6.563 min
Delta R.T.: -0.070 min
Response: 13112913
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



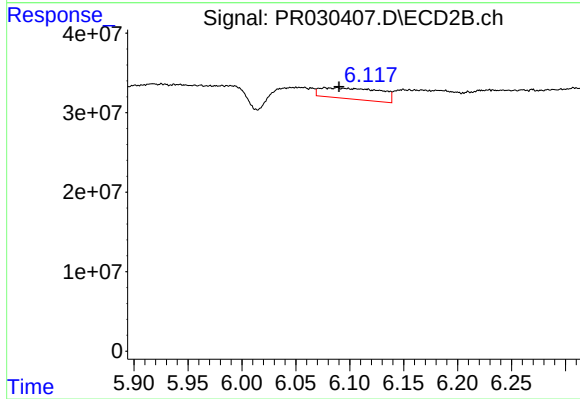
#24 AR-1248-4

R.T.: 5.771 min
Delta R.T.: 0.010 min
Response: 12639822
Conc: 7.92 ng/ml



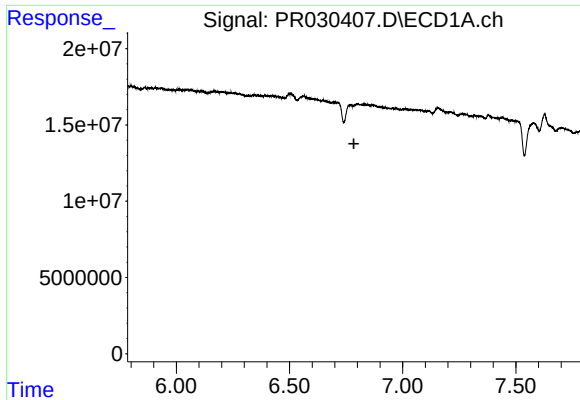
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 7475585
Conc: 10.76 ng/ml



#25 AR-1248-5

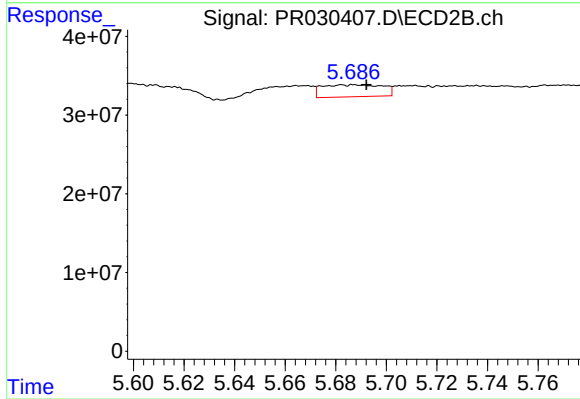
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 52821671
Conc: 44.86 ng/ml



#26 AR-1254-1

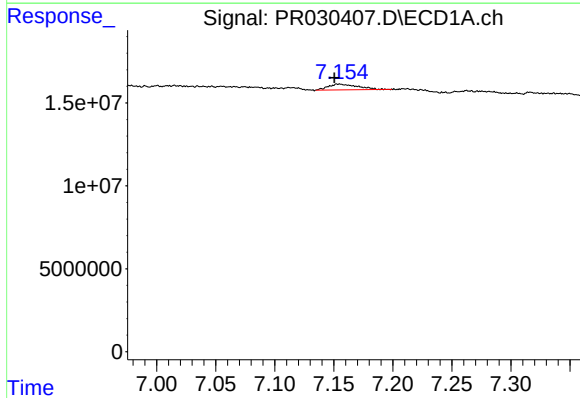
R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: -12735585
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



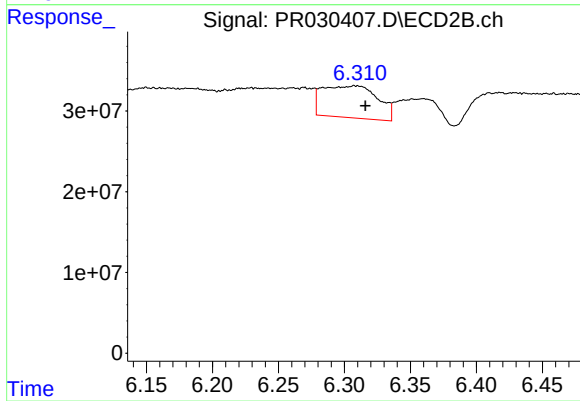
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 25237172
Conc: 10.32 ng/ml



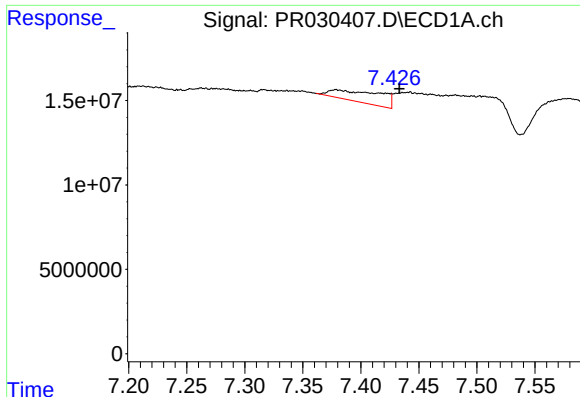
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 6073359
Conc: 3.49 ng/ml



#28 AR-1254-3

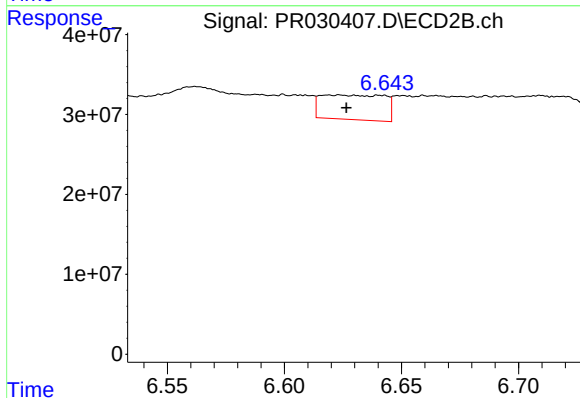
R.T.: 6.308 min
Delta R.T.: -0.008 min
Response: 115680851
Conc: 43.62 ng/ml



#29 AR-1254-4

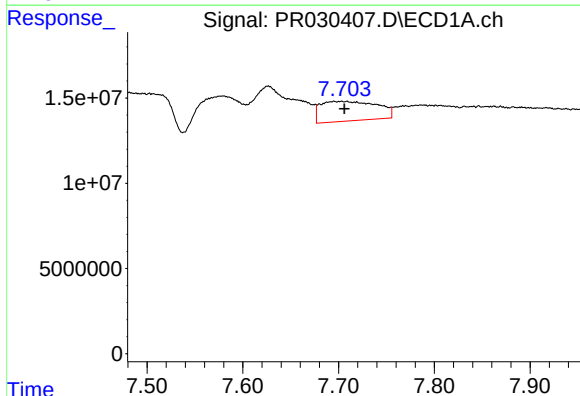
R.T.: 7.379 min
Delta R.T.: -0.054 min
Response: 20022931
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



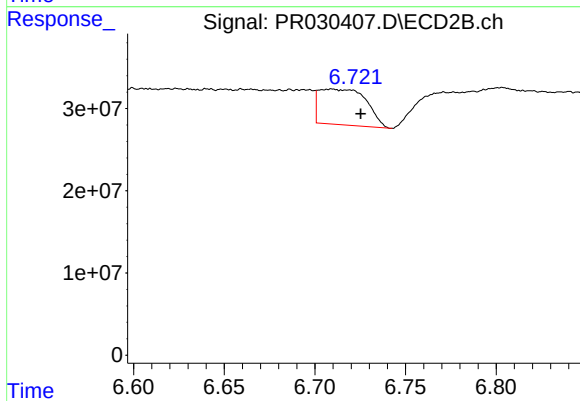
#29 AR-1254-4

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 58313374
Conc: 42.53 ng/ml



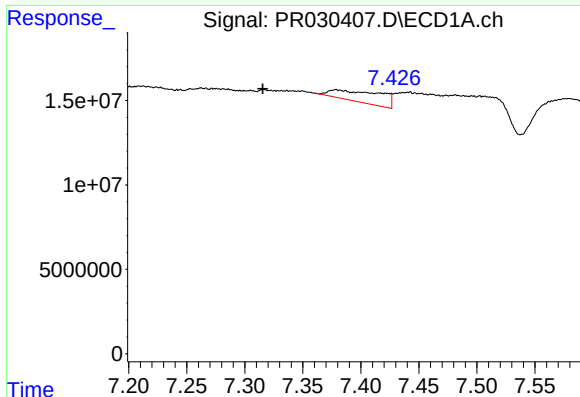
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.010 min
Response: 47652191
Conc: 47.05 ng/ml



#30 AR-1254-5

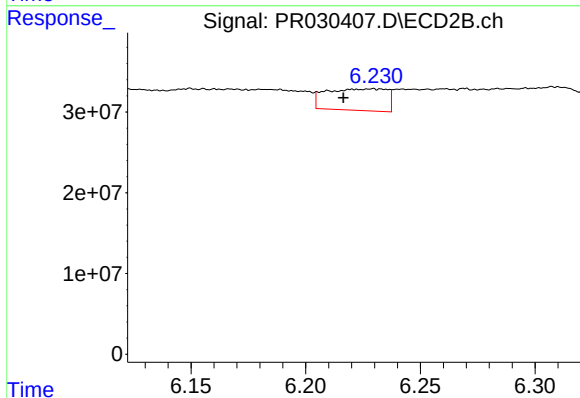
R.T.: 6.709 min
Delta R.T.: -0.016 min
Response: 78972689
Conc: 31.22 ng/ml



#31 AR-1260-1

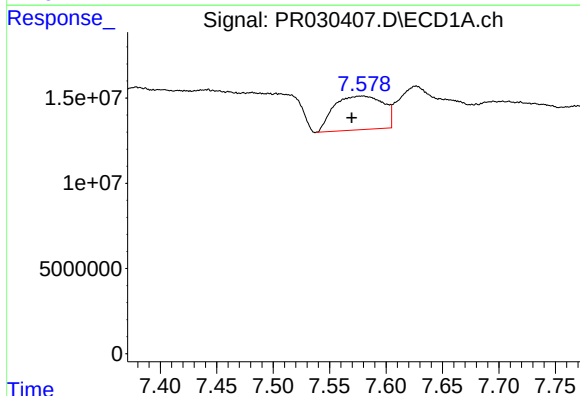
R.T.: 7.379 min
Delta R.T.: 0.063 min
Response: 20022931
Conc: 16.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



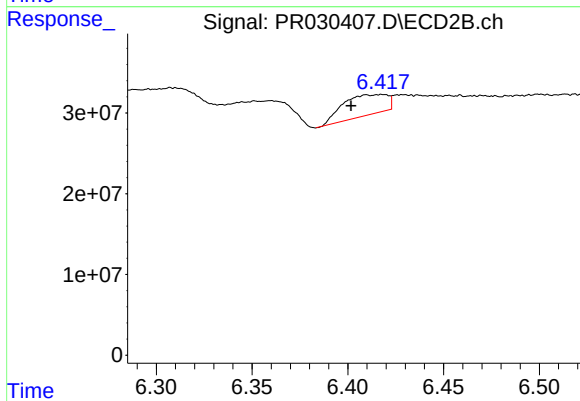
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: 0.013 min
Response: 49389696
Conc: 23.39 ng/ml



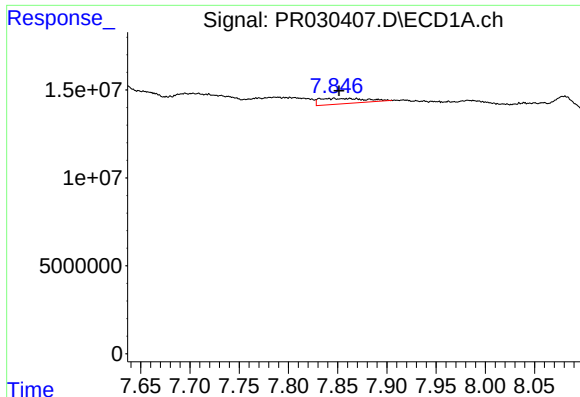
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.009 min
Response: 60021450
Conc: 36.78 ng/ml



#32 AR-1260-2

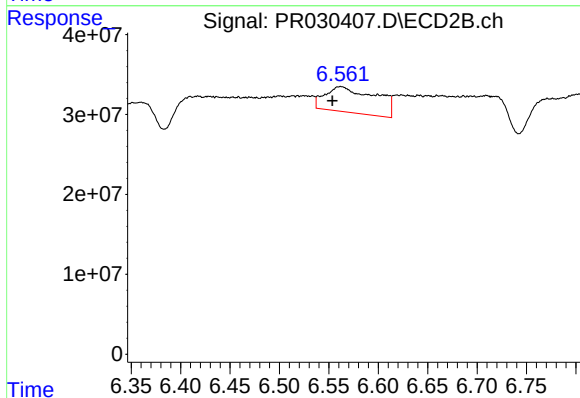
R.T.: 6.418 min
Delta R.T.: 0.016 min
Response: 41286264
Conc: 16.79 ng/ml



#33 AR-1260-3

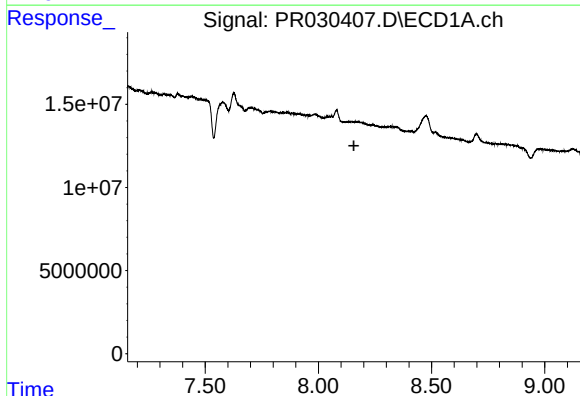
R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 9906107
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



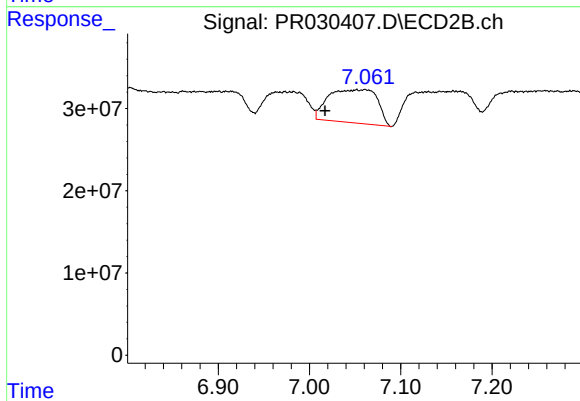
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: 0.008 min
Response: 113745045
Conc: 55.07 ng/ml



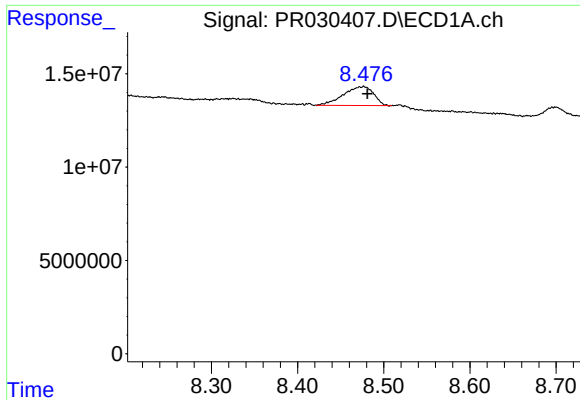
#34 AR-1260-4

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



#34 AR-1260-4

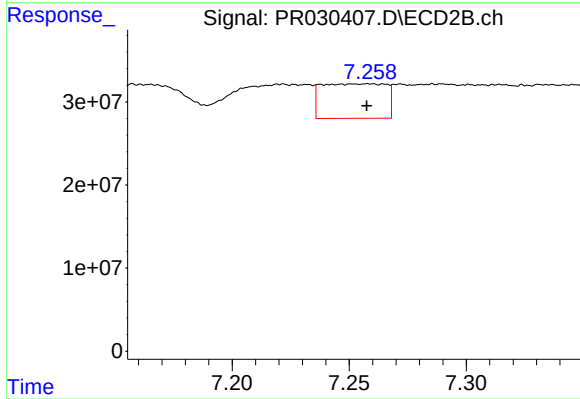
R.T.: 7.052 min
Delta R.T.: 0.034 min
Response: 149995921
Conc: 108.57 ng/ml



#35 AR-1260-5

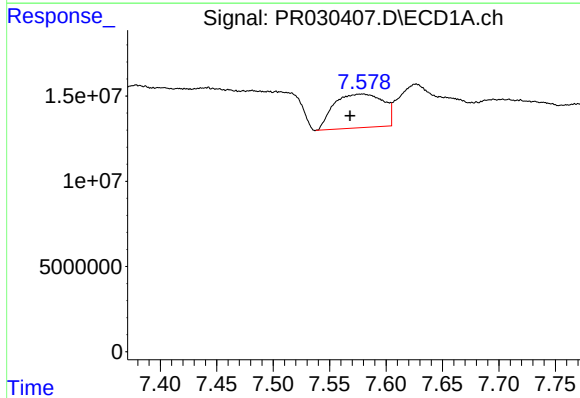
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 24694002
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



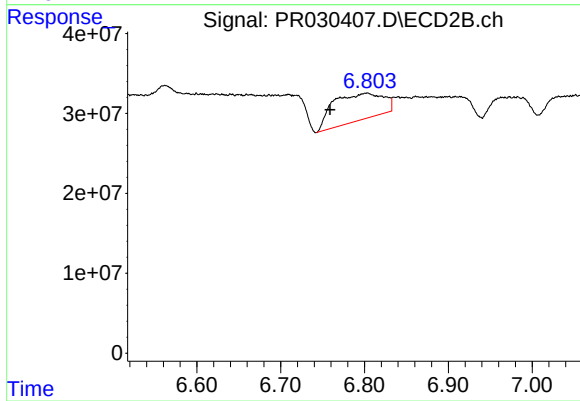
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: 0.007 min
Response: 79129758
Conc: 25.27 ng/ml



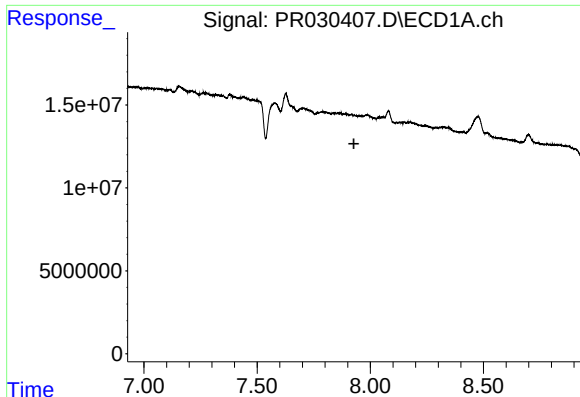
#36 AR-1262-1

R.T.: 7.578 min
Delta R.T.: 0.010 min
Response: 60021450
Conc: 46.99 ng/ml



#36 AR-1262-1

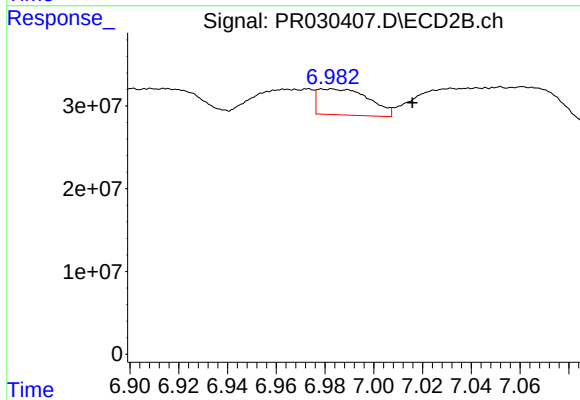
R.T.: 6.803 min
Delta R.T.: 0.044 min
Response: 139988138
Conc: 55.17 ng/ml



#37 AR-1262-2

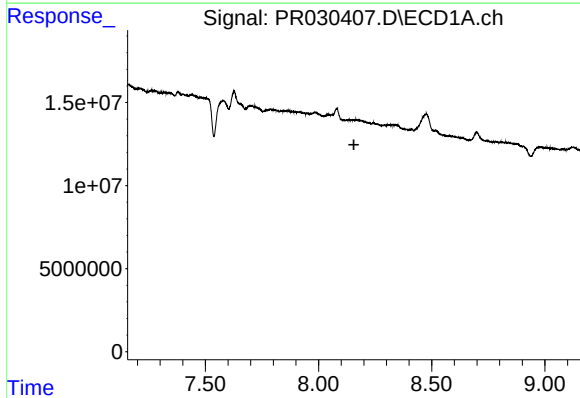
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



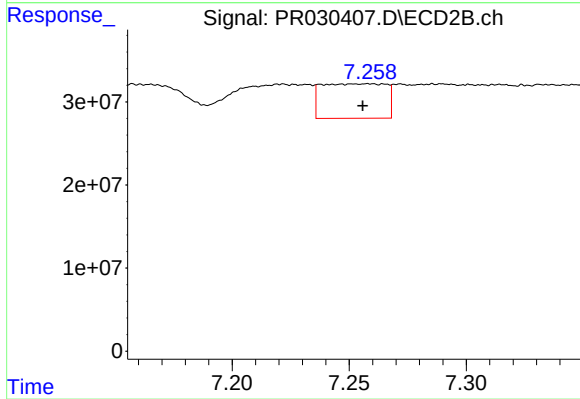
#37 AR-1262-2

R.T.: 6.982 min
Delta R.T.: -0.034 min
Response: 45938785
Conc: 25.25 ng/ml



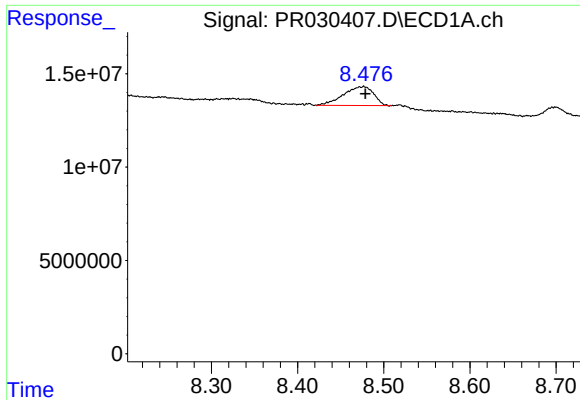
#38 AR-1262-3

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



#38 AR-1262-3

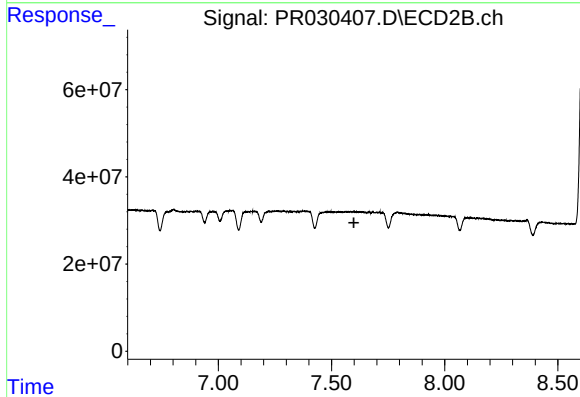
R.T.: 7.265 min
Delta R.T.: 0.009 min
Response: 79129758
Conc: 23.02 ng/ml



#39 AR-1262-4

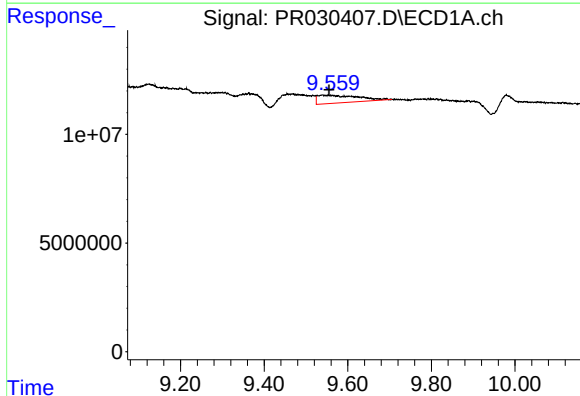
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 24694002
Conc: 7.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



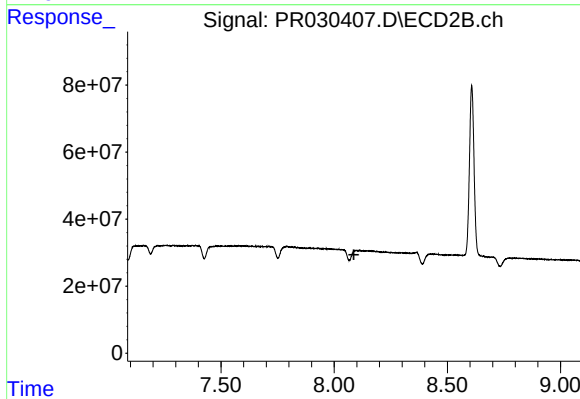
#39 AR-1262-4

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



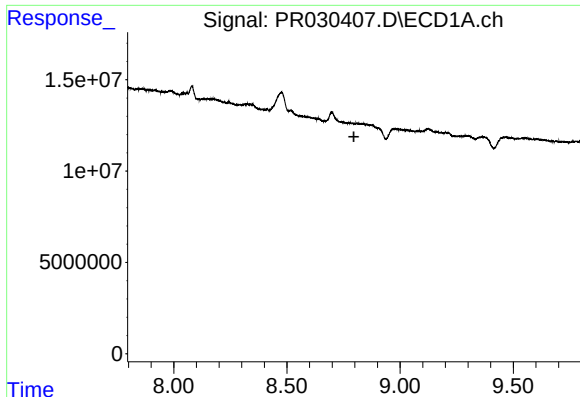
#40 AR-1262-5

R.T.: 9.539 min
Delta R.T.: -0.016 min
Response: 24193572
Conc: 23.07 ng/ml



#40 AR-1262-5

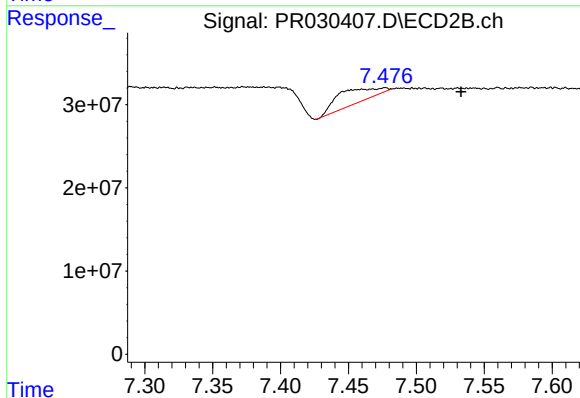
R.T.: 8.101 min
Delta R.T.: 0.013 min
Response: -34544624
Conc: N.D.



#41 AR-1268-1

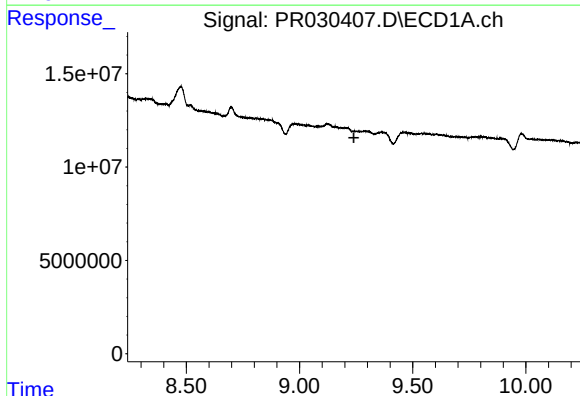
R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



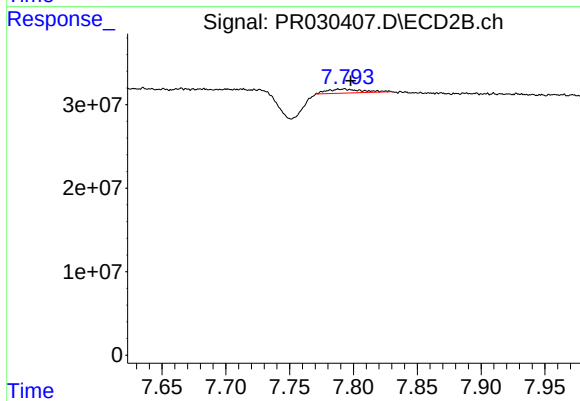
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: -0.056 min
Response: 35244696
Conc: 8.85 ng/ml



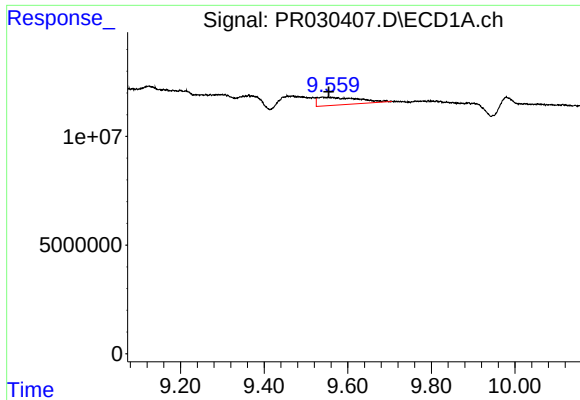
#43 AR-1268-3

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



#43 AR-1268-3

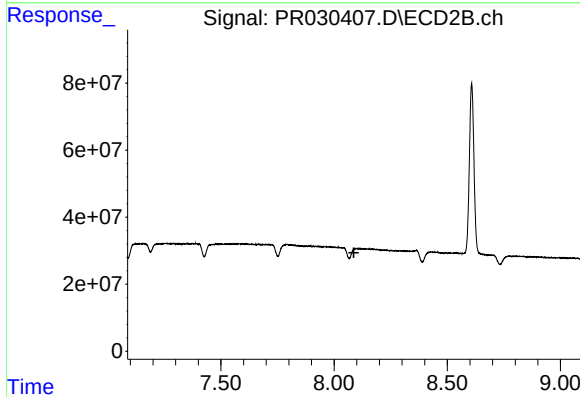
R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 9579799
Conc: 3.39 ng/ml



#44 AR-1268-4

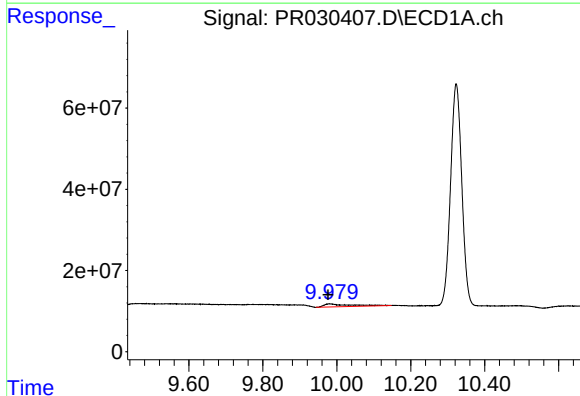
R.T.: 9.539 min
Delta R.T.: -0.015 min
Response: 24193572
Conc: 19.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



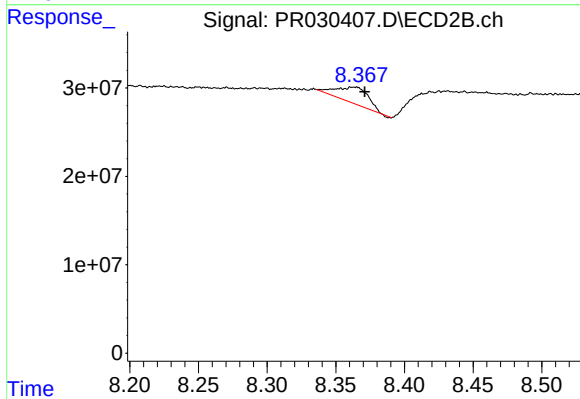
#44 AR-1268-4

R.T.: 8.101 min
Delta R.T.: 0.013 min
Response: -34544624
Conc: N.D.



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.003 min
Response: 36655242
Conc: 4.08 ng/ml



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 29589808
Conc: 4.57 ng/ml