

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 14:18
 Operator : MA/SM
 Sample : J3967-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:19:49 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	531.7E6	695.5E6	18.891	19.339
2)	SA Decachlor...	10.322	8.609	1042.9E6	646.4E6	46.541	42.291
Target Compounds							
3)	L1 AR-1016-1	5.271	4.349	38518351	15531427	61.209	14.396 #
4)	L1 AR-1016-2	0.000	4.762	0	15090673	N.D.	10.127 #
5)	L1 AR-1016-3	5.715	4.777	8352769	23131917	9.109	9.164
6)	L1 AR-1016-4	5.804	4.833	11433899	11407856	14.661	7.404 #
7)	L1 AR-1016-5	6.191	5.203	6304680	27042095	9.975	20.723 #
8)	L2 AR-1221-1	4.765	0.000	48249602	0	117.513	N.D. #
9)	L2 AR-1221-2	4.862	3.995	37429814	8695999	139.984	22.257 #
10)	L2 AR-1221-3	4.862f	0.000	37429814	0	40.945	N.D. #
11)	L3 AR-1232-1	5.739	4.545	10840701	21906988	19.146	41.851 #
12)	L3 AR-1232-2	5.899	4.777	4117784	23131917	15.008	20.843 #
13)	L3 AR-1232-3	5.988	5.031	3645445	15265350	18.510	32.818 #
14)	L3 AR-1232-4	6.567	5.339	8569377	16193983	30.910	28.586
15)	L3 AR-1232-5	6.567f	5.590	8569377	26083492	30.515	41.771 #
16)	L4 AR-1242-1	5.271	4.382	38518351	9347944	137.753	17.889 #
17)	L4 AR-1242-2	5.988f	4.955	3645445	5212976	7.926	5.310 #
18)	L4 AR-1242-3	6.331	4.995	4592663	15927121	7.755	20.372 #
19)	L4 AR-1242-4	6.567	5.772	8569377	6382272	20.245	7.090 #
20)	L4 AR-1242-5	6.836	5.803	19410835	1151936	50.972	1.944 #
21)	L5 AR-1248-1	5.988	4.995	3645445	15927121	4.307	10.491 #
22)	L5 AR-1248-2	6.567	5.546	8569377	24474036	10.125	8.924
23)	L5 AR-1248-3	6.567	5.590	8569377	26083492	7.502	13.449 #
24)	L5 AR-1248-4	6.567f	5.772	8569377	6382272	8.090	4.000 #
25)	L5 AR-1248-5	6.836	6.096	19410835	66960066	27.945	56.869 #
26)	L6 AR-1254-1	6.782	5.684	18354410	26394569	10.885	10.799
27)	L6 AR-1254-2	0.000	5.987	0	10242623	N.D.	5.386 #
28)	L6 AR-1254-3	7.152	6.290	6133332	89604773	3.525	33.787 #
29)	L6 AR-1254-4	7.439	6.668f	31976197	80195833	21.770	58.494 #
30)	L6 AR-1254-5	7.696	6.719	30395609	58603641	30.012	23.164
31)	L7 AR-1260-1	7.314	6.213	7616074	84569944	6.288	40.046 #
32)	L7 AR-1260-2	7.568	6.402	23525302	41242124	14.415	16.774
33)	L7 AR-1260-3	7.851	6.551	37439409	53379797	21.230	25.842
34)	L7 AR-1260-4	0.000	6.978f	0	48691495	N.D.	35.245 #
35)	L7 AR-1260-5	8.476	7.251	12434691	231.4E6	4.987	73.889 #
36)	L8 AR-1262-1	7.568	6.768	23525302	39785663	18.419	15.679
37)	L8 AR-1262-2	7.927	6.978f	13298424	48691495	6.961	26.764 #
38)	L8 AR-1262-3	0.000	7.251	0	231.4E6	N.D.	67.322 #
39)	L8 AR-1262-4	8.476	7.594	12434691	6010794	3.868	2.855 #
40)	L8 AR-1262-5	9.547	8.096	5131261	38555852	4.893	43.711 #
41)	L9 AR-1268-1	0.000	7.565	0	721107	N.D.	0.181 #

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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.594	0	6010794	N.D.	1.711 #
43) L9	AR-1268-3	0.000	7.794	0	5873047	N.D.	2.081 #
44) L9	AR-1268-4	9.547	8.096	5131261	38555852	4.110	33.624 #
45) L9	AR-1268-5	9.980	8.363	7559248	19885171	0.841	3.070 #

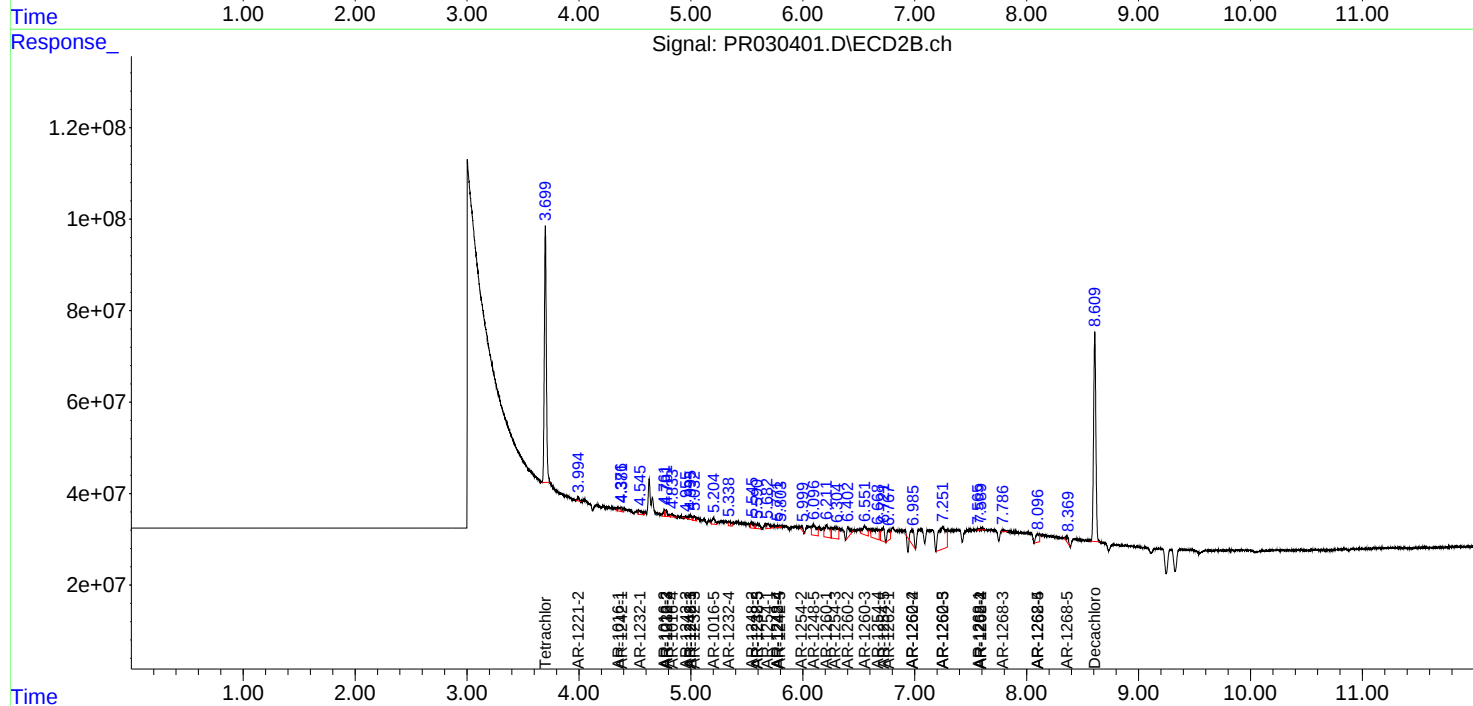
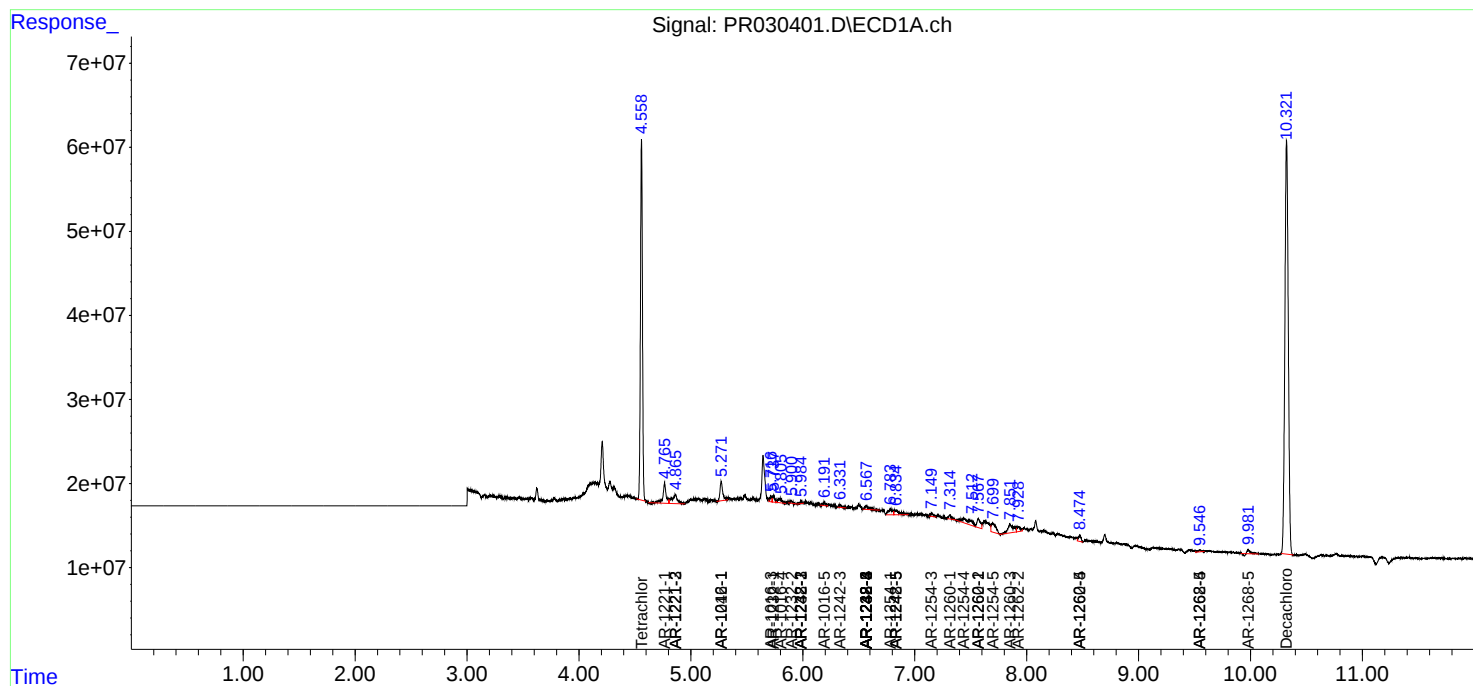
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

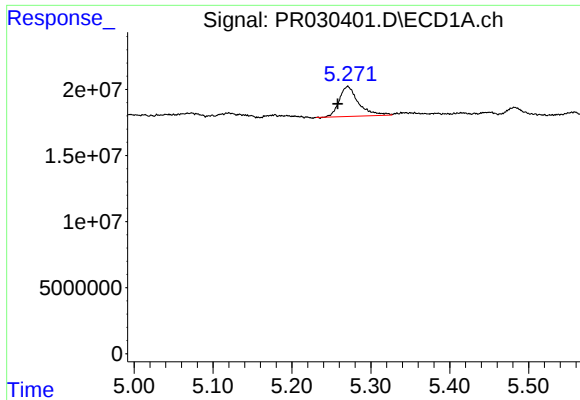
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
Data File : PR030401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2018 14:18
Operator : MA/SM
Sample : J3967-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 13:19:49 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

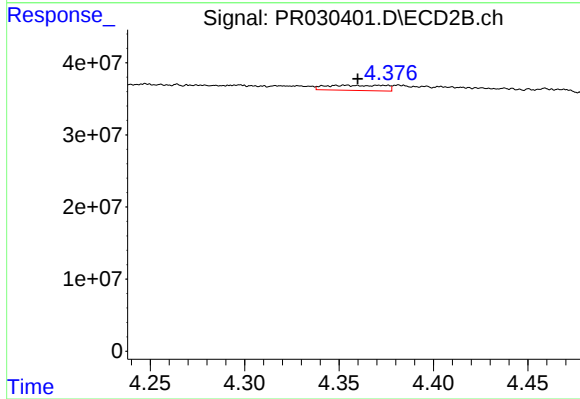




#3 AR-1016-1

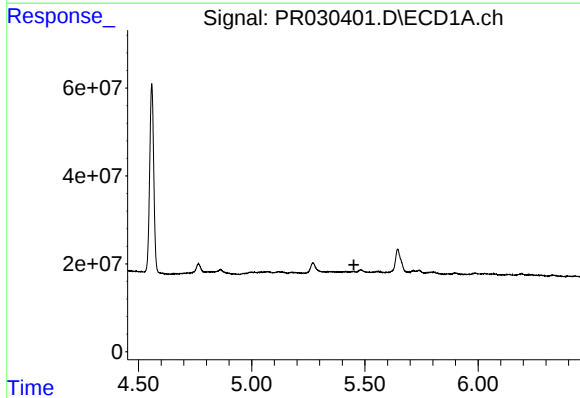
R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 38518351
Conc: 61.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



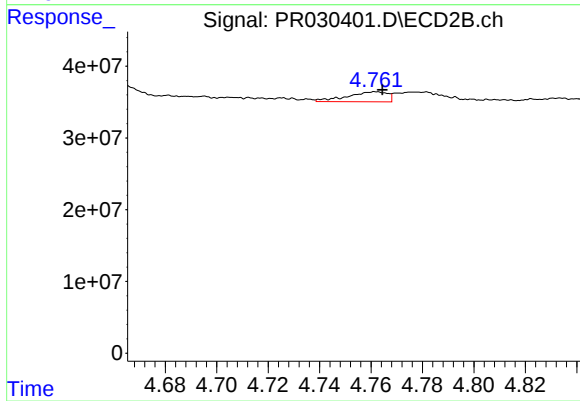
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: -0.011 min
Response: 15531427
Conc: 14.40 ng/ml



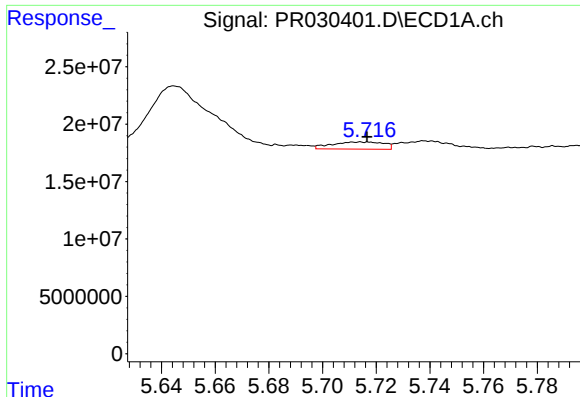
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#4 AR-1016-2

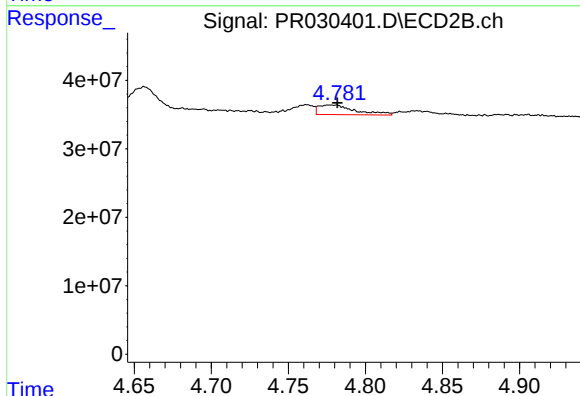
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 15090673
Conc: 10.13 ng/ml



#5 AR-1016-3

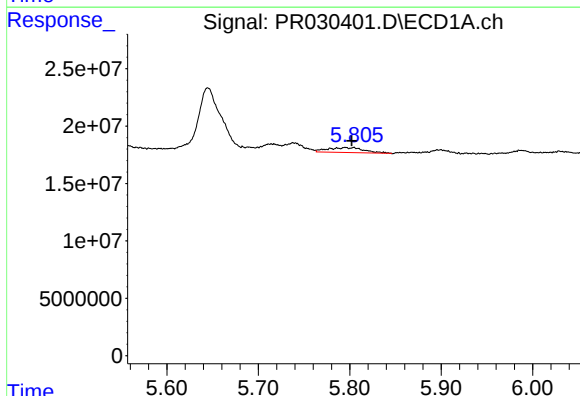
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 8352769
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



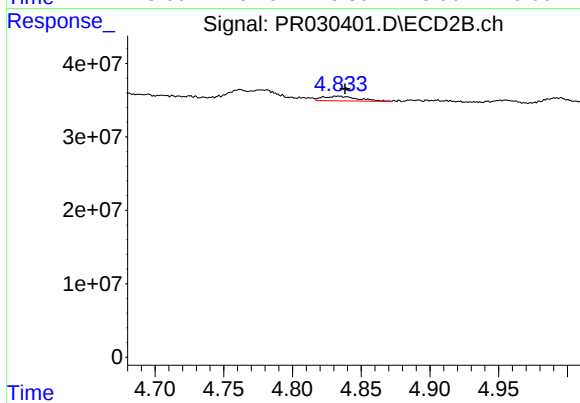
#5 AR-1016-3

R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 23131917
Conc: 9.16 ng/ml



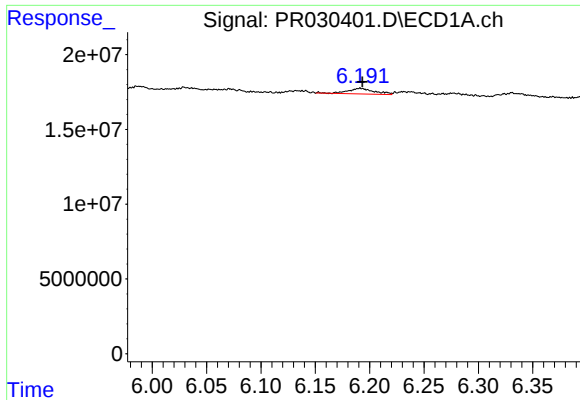
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 11433899
Conc: 14.66 ng/ml



#6 AR-1016-4

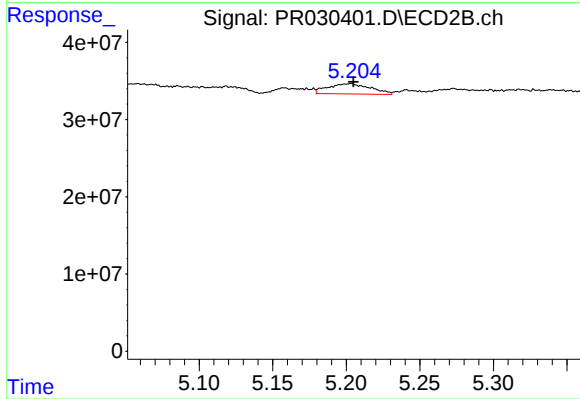
R.T.: 4.833 min
Delta R.T.: -0.005 min
Response: 11407856
Conc: 7.40 ng/ml



#7 AR-1016-5

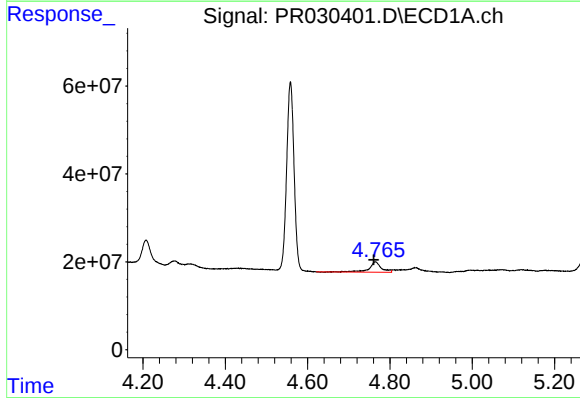
R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 6304680
Conc: 9.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



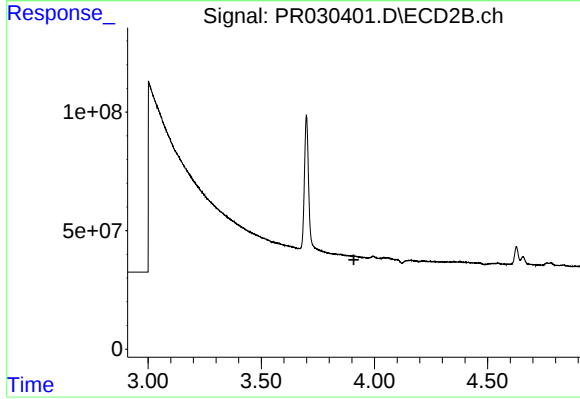
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 27042095
Conc: 20.72 ng/ml



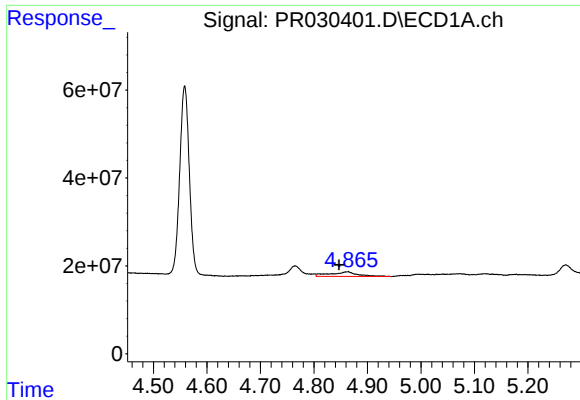
#8 AR-1221-1

R.T.: 4.765 min
Delta R.T.: 0.004 min
Response: 48249602
Conc: 117.51 ng/ml



#8 AR-1221-1

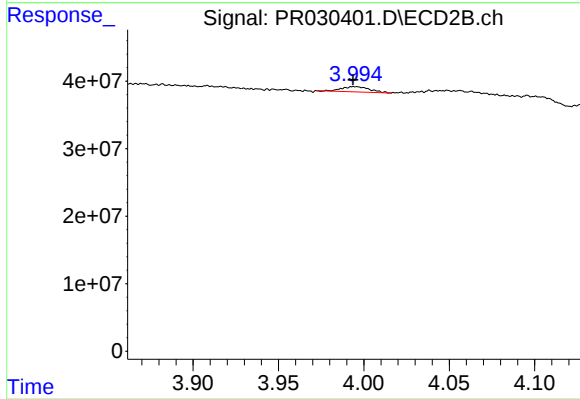
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.



#9 AR-1221-2

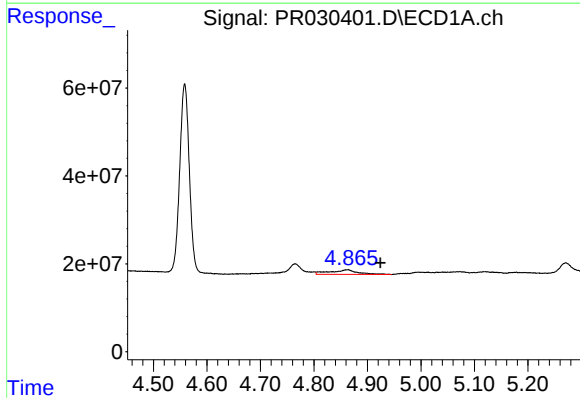
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 37429814
Conc: 139.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



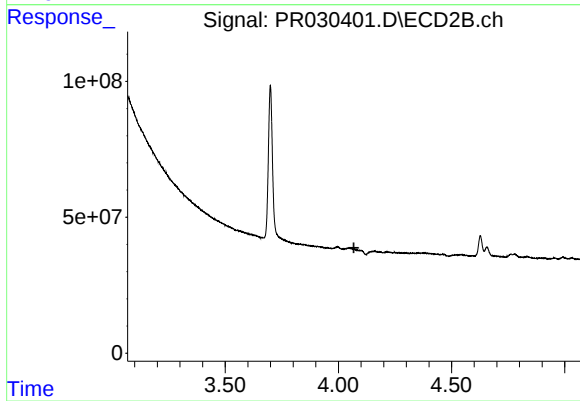
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 8695999
Conc: 22.26 ng/ml



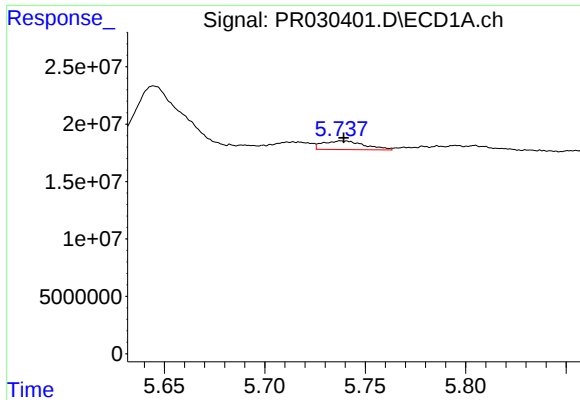
#10 AR-1221-3

R.T.: 4.862 min
Delta R.T.: -0.062 min
Response: 37429814
Conc: 40.94 ng/ml



#10 AR-1221-3

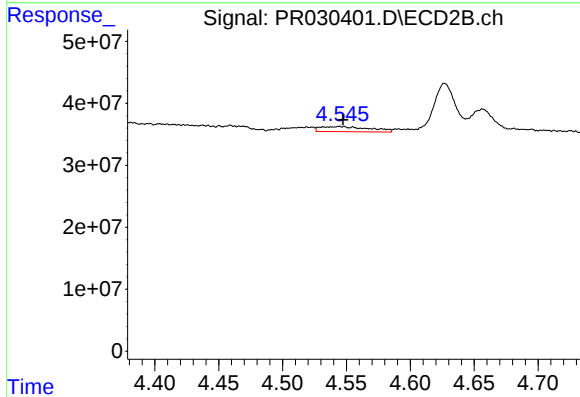
R.T.: 0.000 min
Exp R.T.: 4.068 min
Response: 0
Conc: N.D.



#11 AR-1232-1

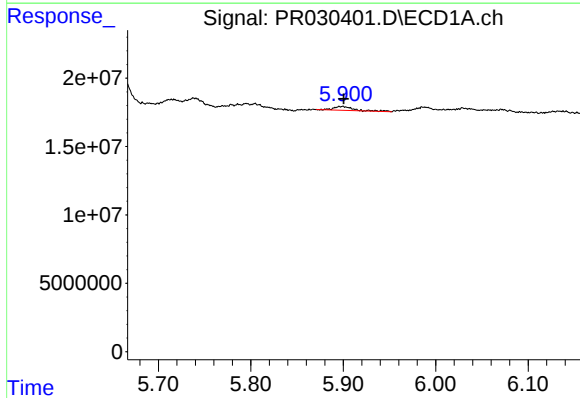
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 10840701
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



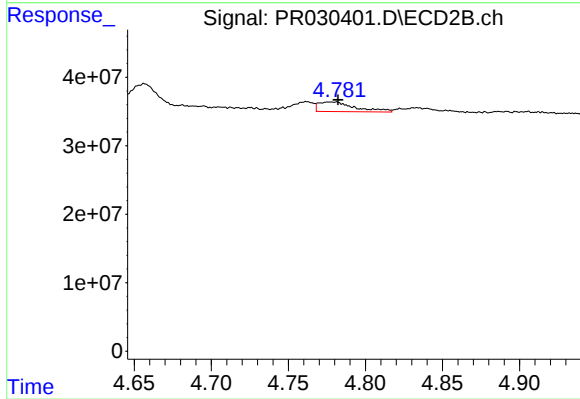
#11 AR-1232-1

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 21906988
Conc: 41.85 ng/ml



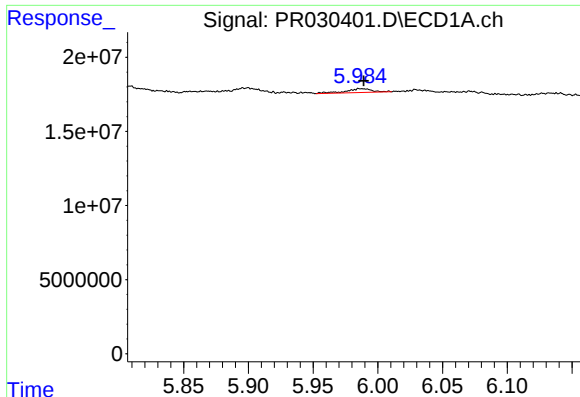
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 4117784
Conc: 15.01 ng/ml



#12 AR-1232-2

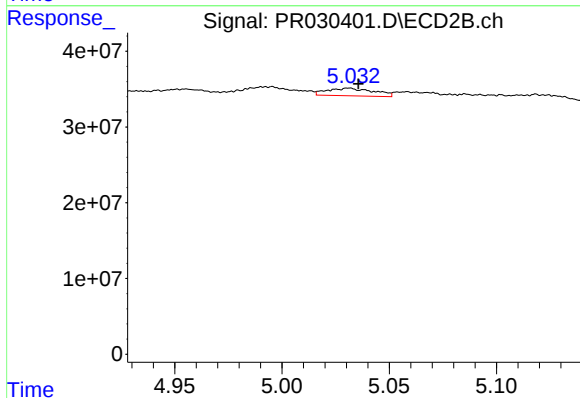
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 23131917
Conc: 20.84 ng/ml



#13 AR-1232-3

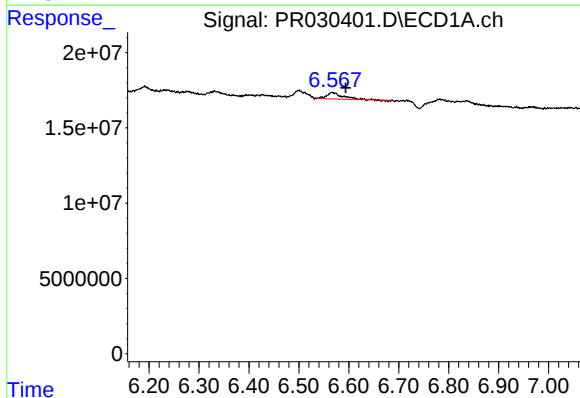
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 3645445
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



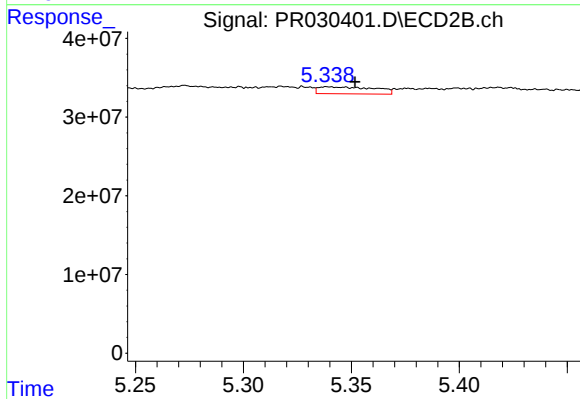
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 15265350
Conc: 32.82 ng/ml



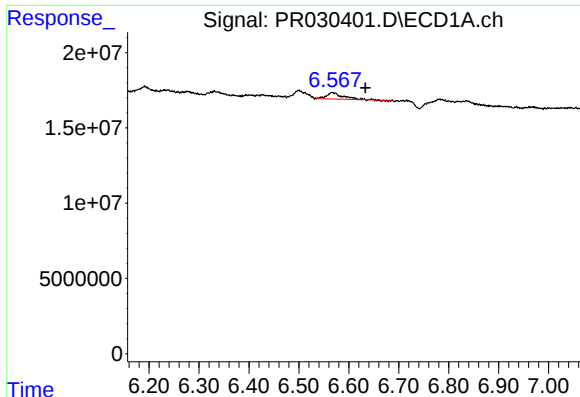
#14 AR-1232-4

R.T.: 6.567 min
Delta R.T.: -0.027 min
Response: 8569377
Conc: 30.91 ng/ml



#14 AR-1232-4

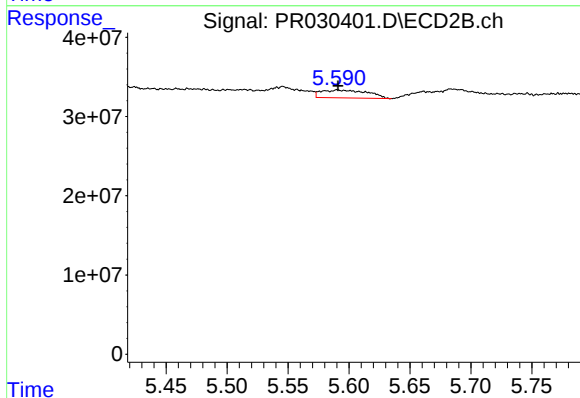
R.T.: 5.339 min
Delta R.T.: -0.013 min
Response: 16193983
Conc: 28.59 ng/ml



#15 AR-1232-5

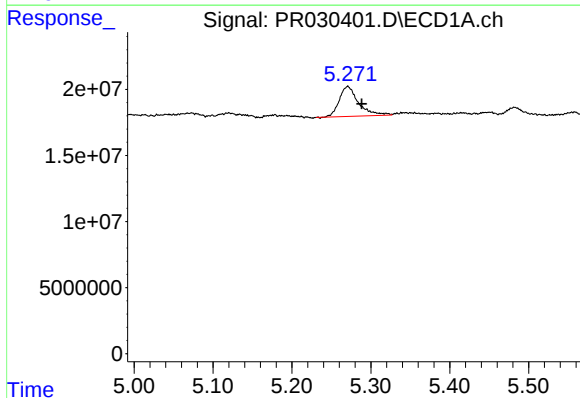
R.T.: 6.567 min
Delta R.T.: -0.066 min
Response: 8569377
Conc: 30.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



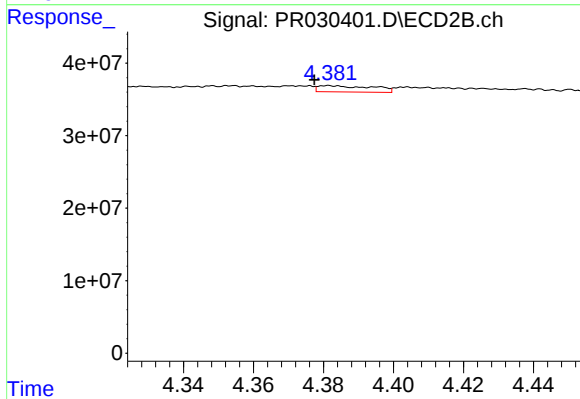
#15 AR-1232-5

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 26083492
Conc: 41.77 ng/ml



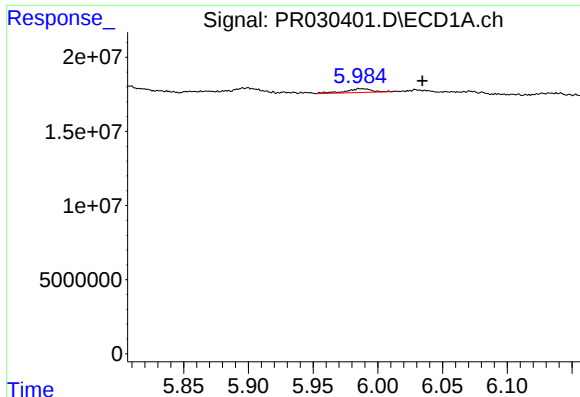
#16 AR-1242-1

R.T.: 5.271 min
Delta R.T.: -0.018 min
Response: 38518351
Conc: 137.75 ng/ml



#16 AR-1242-1

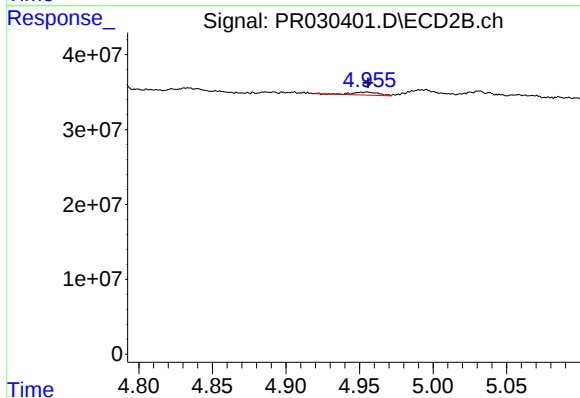
R.T.: 4.382 min
Delta R.T.: 0.004 min
Response: 9347944
Conc: 17.89 ng/ml



#17 AR-1242-2

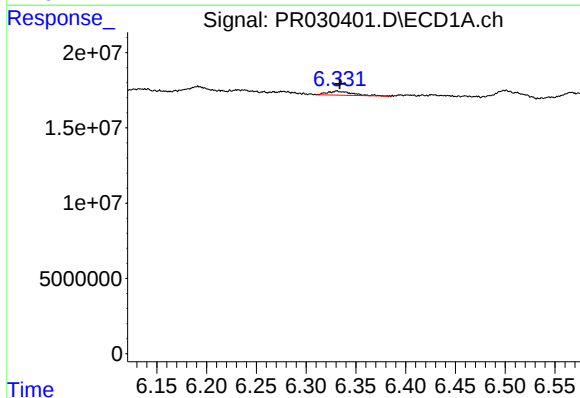
R.T.: 5.988 min
Delta R.T.: -0.047 min
Response: 3645445
Conc: 7.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



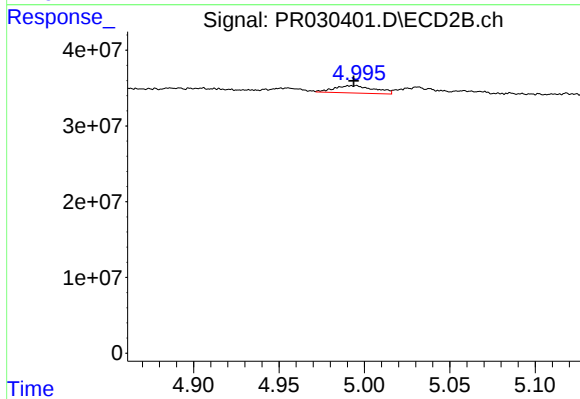
#17 AR-1242-2

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 5212976
Conc: 5.31 ng/ml



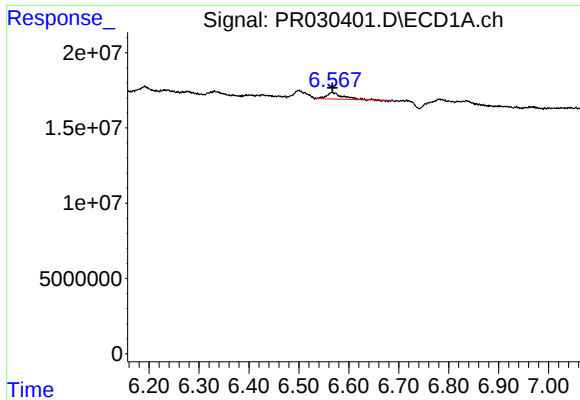
#18 AR-1242-3

R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 4592663
Conc: 7.76 ng/ml



#18 AR-1242-3

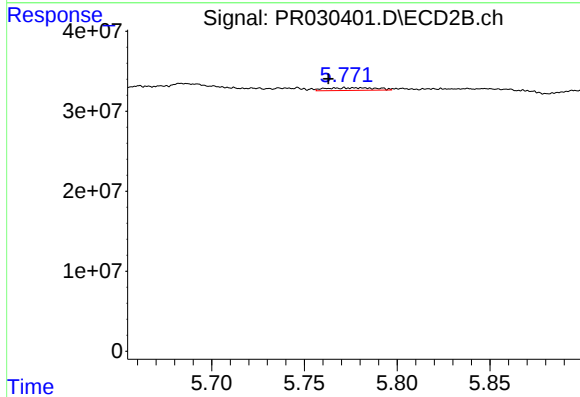
R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 15927121
Conc: 20.37 ng/ml



#19 AR-1242-4

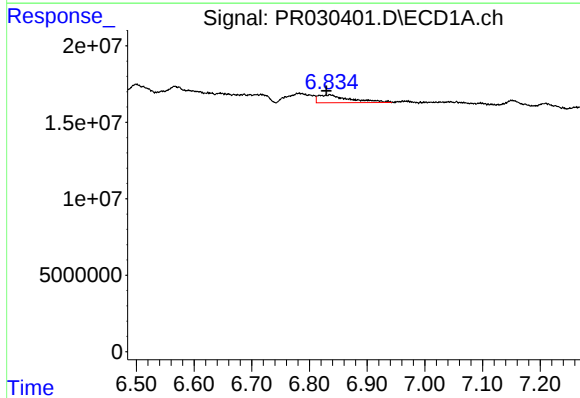
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8569377
Conc: 20.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



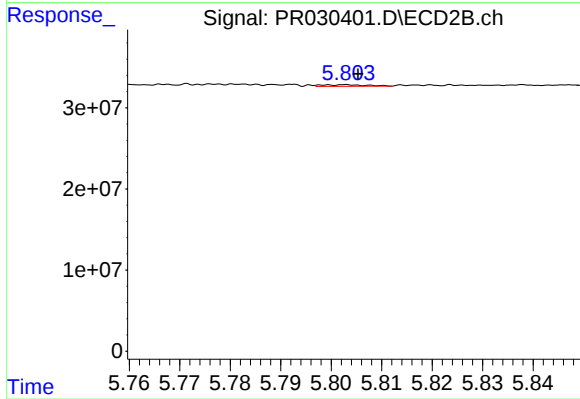
#19 AR-1242-4

R.T.: 5.772 min
Delta R.T.: 0.009 min
Response: 6382272
Conc: 7.09 ng/ml



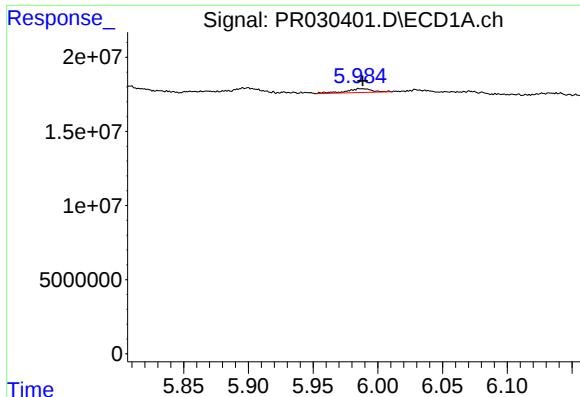
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 19410835
Conc: 50.97 ng/ml



#20 AR-1242-5

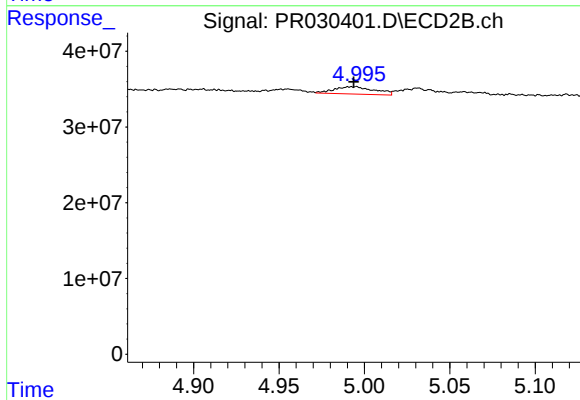
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 1151936
Conc: 1.94 ng/ml



#21 AR-1248-1

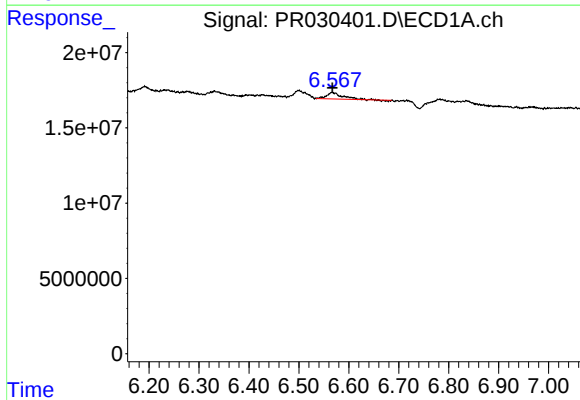
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 3645445
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



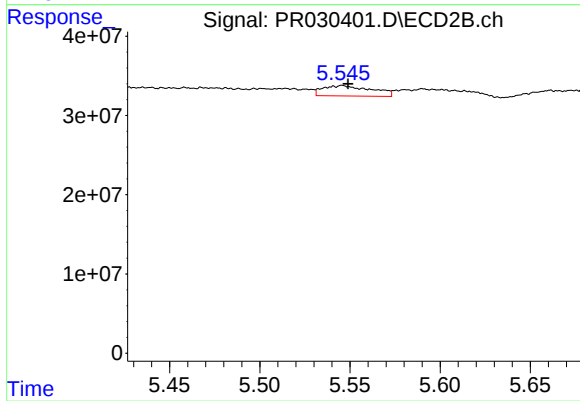
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 15927121
Conc: 10.49 ng/ml



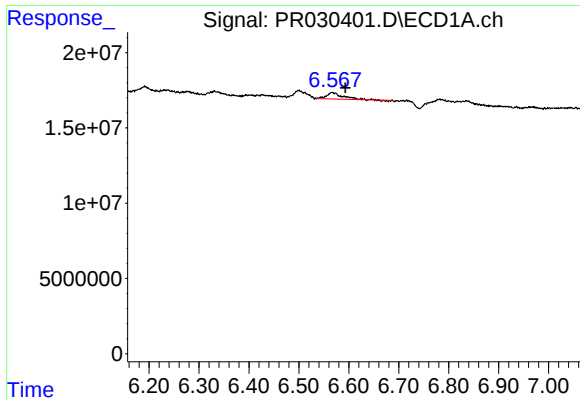
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 8569377
Conc: 10.12 ng/ml



#22 AR-1248-2

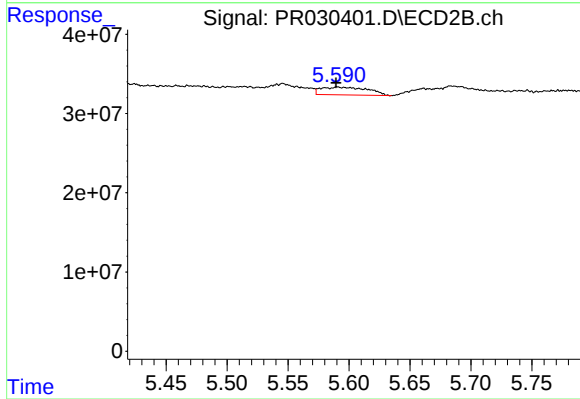
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 24474036
Conc: 8.92 ng/ml



#23 AR-1248-3

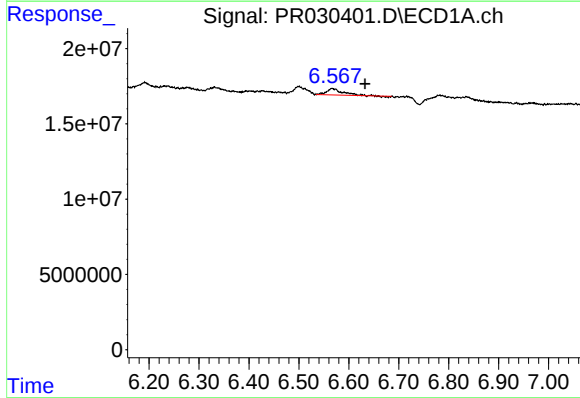
R.T.: 6.567 min
Delta R.T.: -0.026 min
Response: 8569377
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



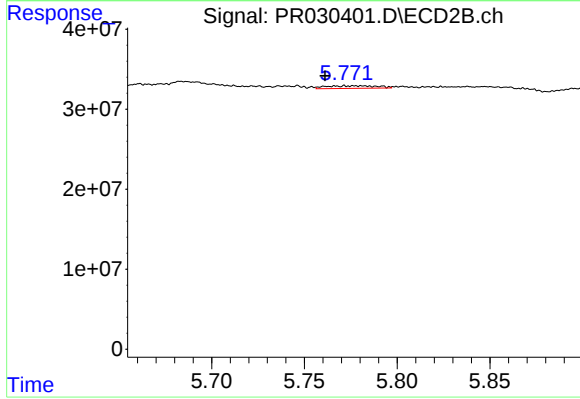
#23 AR-1248-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 26083492
Conc: 13.45 ng/ml



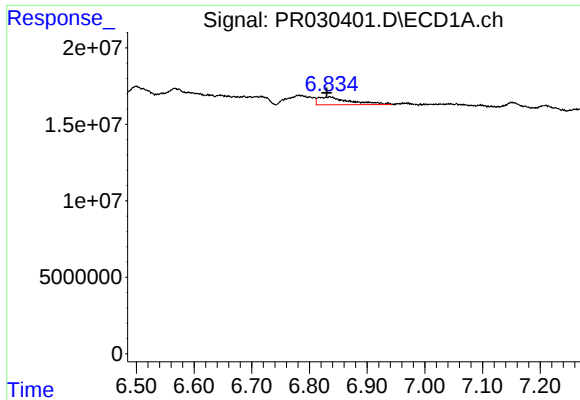
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.066 min
Response: 8569377
Conc: 8.09 ng/ml



#24 AR-1248-4

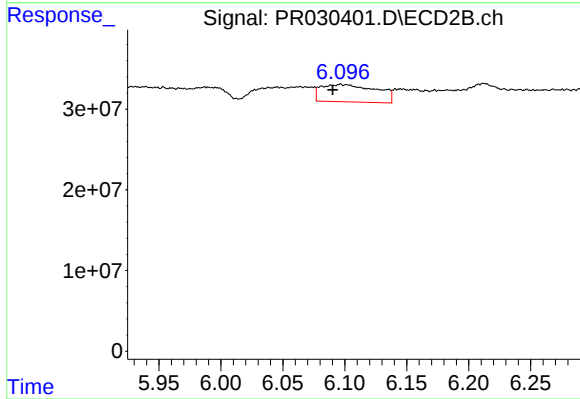
R.T.: 5.772 min
Delta R.T.: 0.011 min
Response: 6382272
Conc: 4.00 ng/ml



#25 AR-1248-5

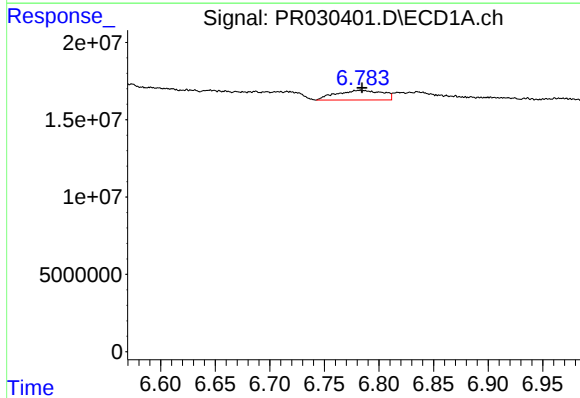
R.T.: 6.836 min
Delta R.T.: 0.006 min
Response: 19410835
Conc: 27.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



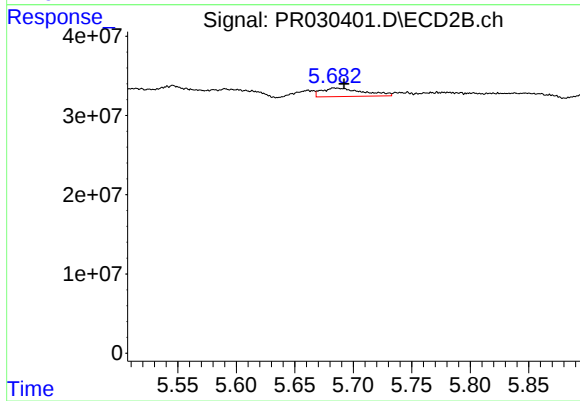
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 66960066
Conc: 56.87 ng/ml



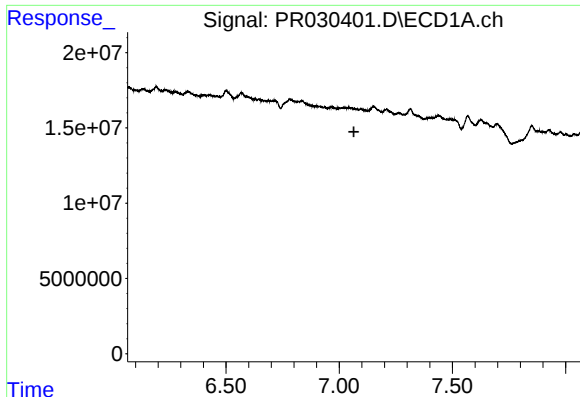
#26 AR-1254-1

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 18354410
Conc: 10.88 ng/ml



#26 AR-1254-1

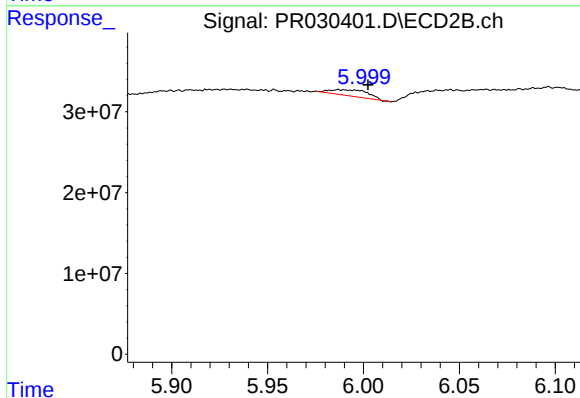
R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 26394569
Conc: 10.80 ng/ml



#27 AR-1254-2

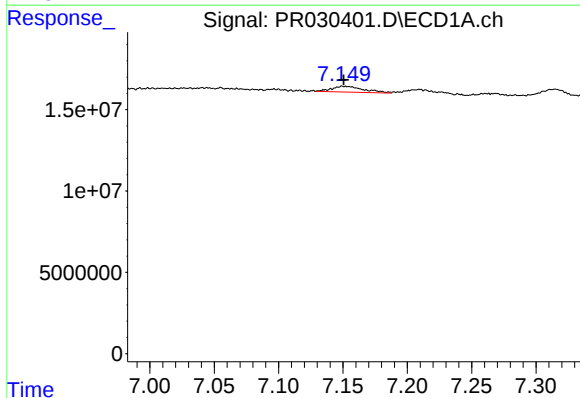
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



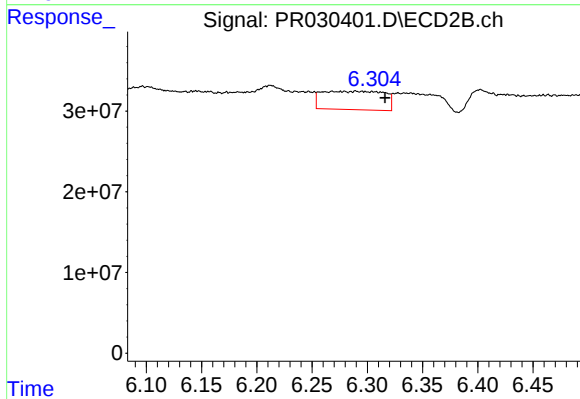
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 10242623
Conc: 5.39 ng/ml



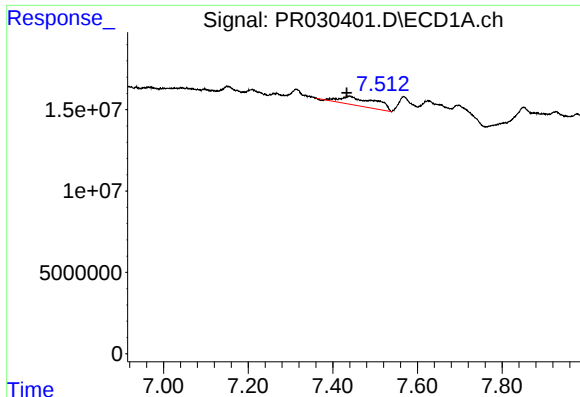
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 6133332
Conc: 3.52 ng/ml



#28 AR-1254-3

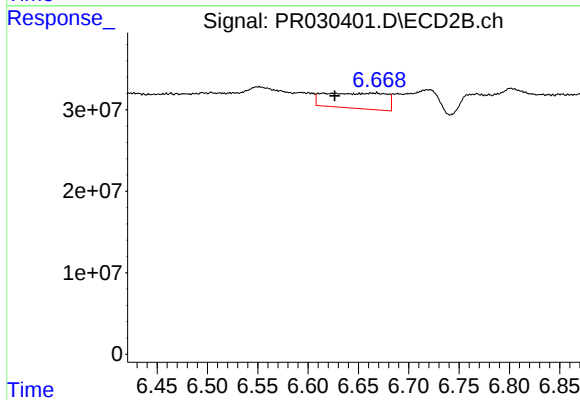
R.T.: 6.290 min
Delta R.T.: -0.026 min
Response: 89604773
Conc: 33.79 ng/ml



#29 AR-1254-4

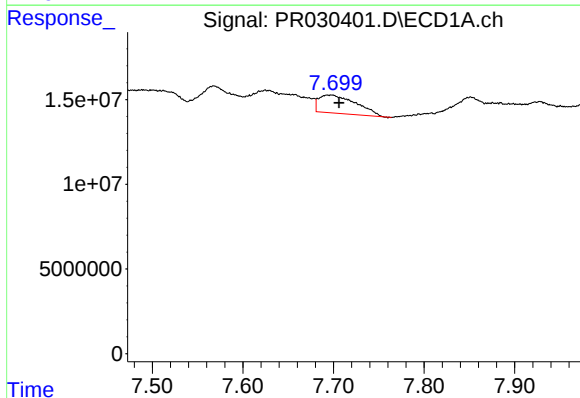
R.T.: 7.439 min
Delta R.T.: 0.006 min
Response: 31976197
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



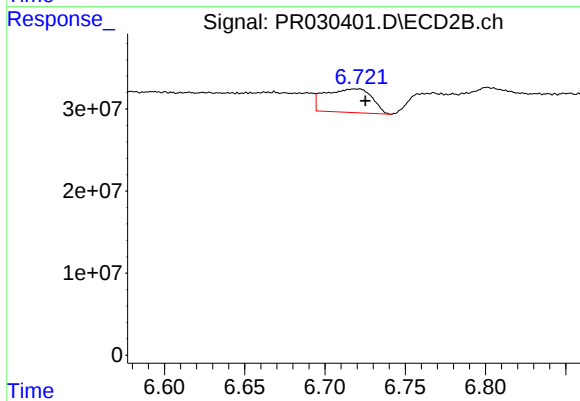
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: 0.042 min
Response: 80195833
Conc: 58.49 ng/ml



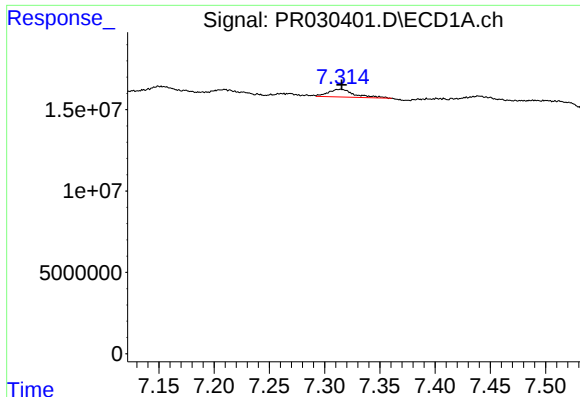
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: -0.010 min
Response: 30395609
Conc: 30.01 ng/ml



#30 AR-1254-5

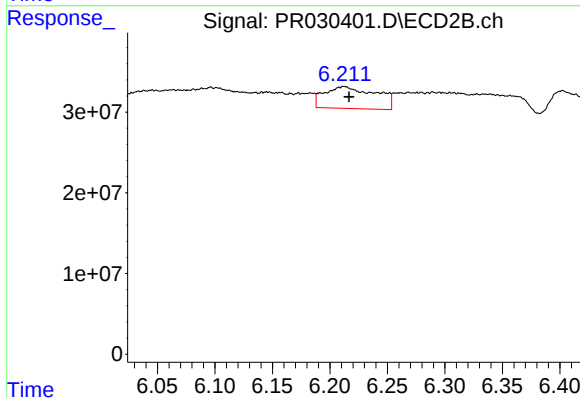
R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 58603641
Conc: 23.16 ng/ml



#31 AR-1260-1

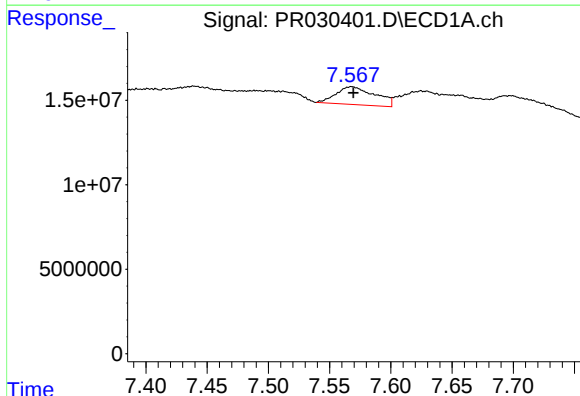
R.T.: 7.314 min
Delta R.T.: -0.001 min
Response: 7616074
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



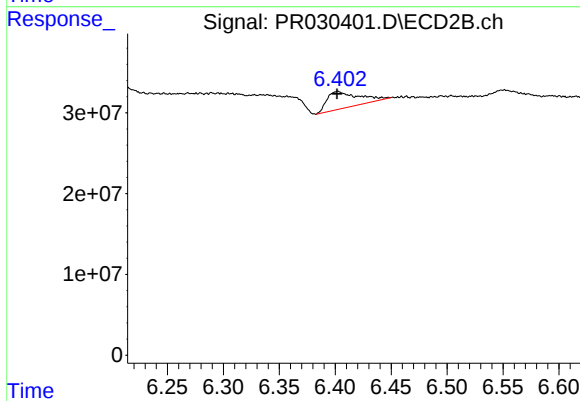
#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 84569944
Conc: 40.05 ng/ml



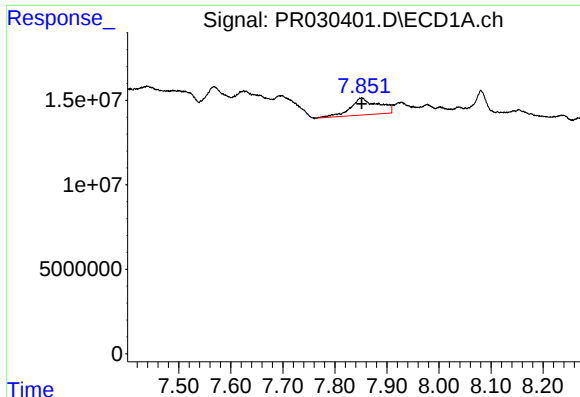
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 23525302
Conc: 14.42 ng/ml



#32 AR-1260-2

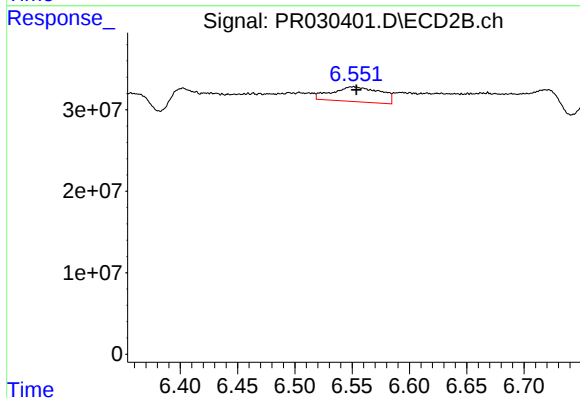
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 41242124
Conc: 16.77 ng/ml



#33 AR-1260-3

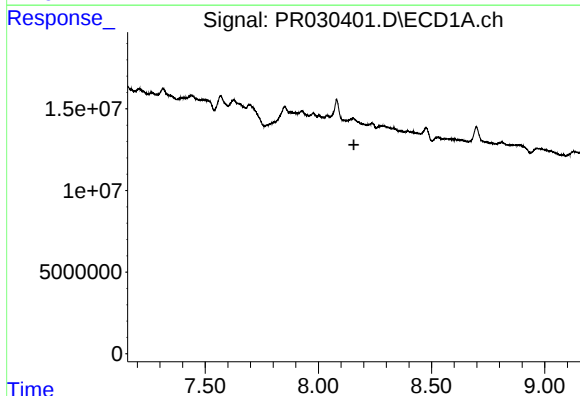
R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 37439409
Conc: 21.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



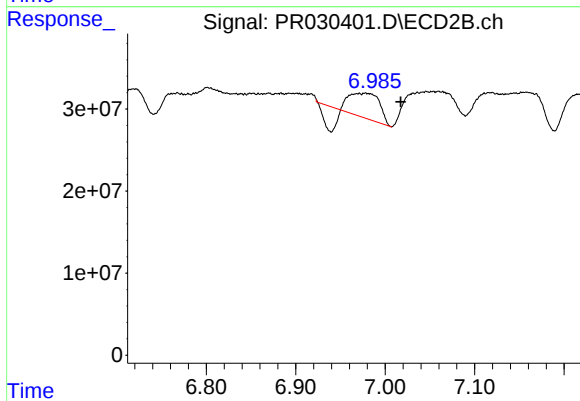
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 53379797
Conc: 25.84 ng/ml



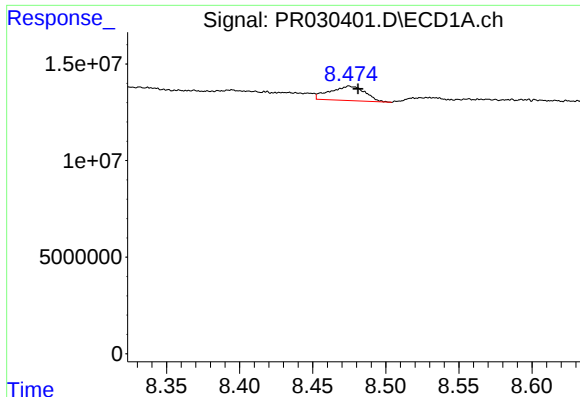
#34 AR-1260-4

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



#34 AR-1260-4

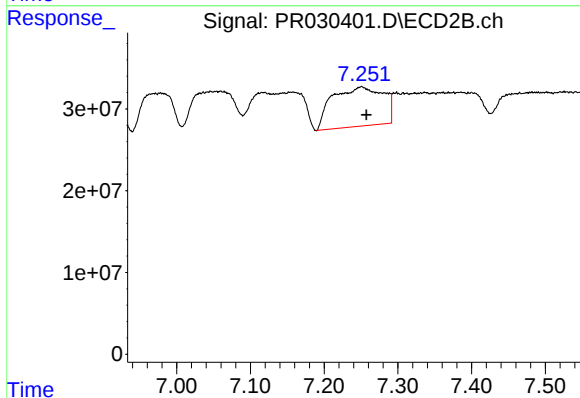
R.T.: 6.978 min
Delta R.T.: -0.039 min
Response: 48691495
Conc: 35.25 ng/ml



#35 AR-1260-5

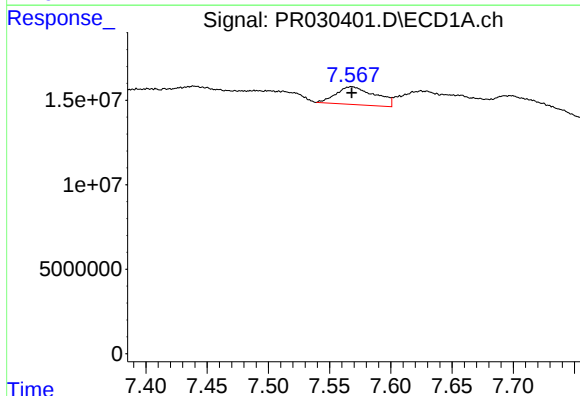
R.T.: 8.476 min
Delta R.T.: -0.005 min
Response: 12434691
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



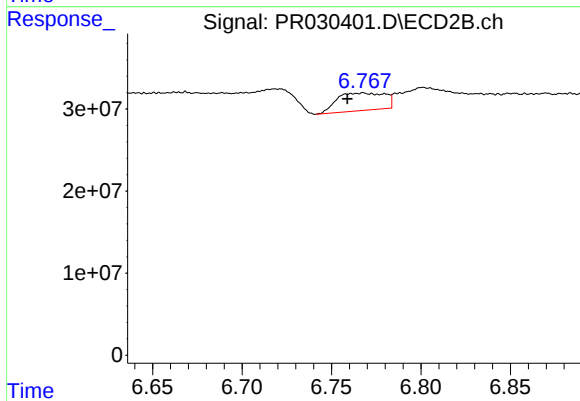
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 231408756
Conc: 73.89 ng/ml



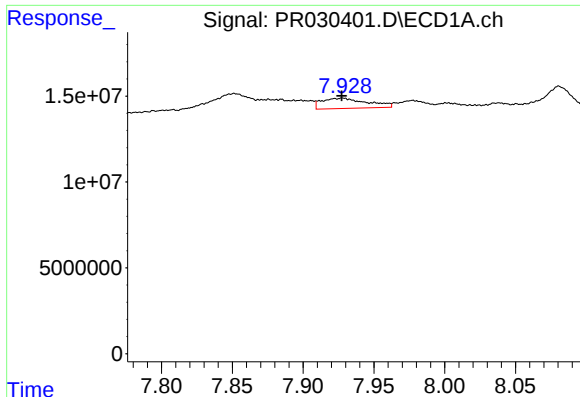
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 23525302
Conc: 18.42 ng/ml



#36 AR-1262-1

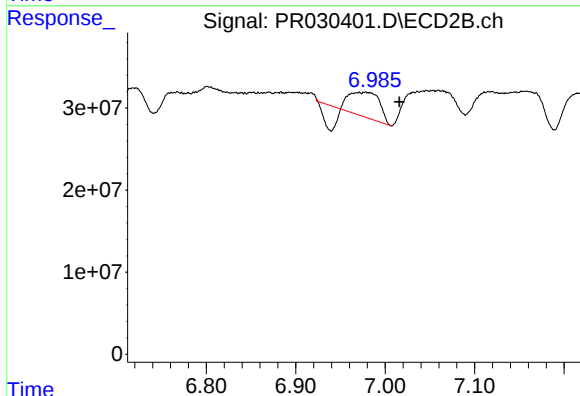
R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 39785663
Conc: 15.68 ng/ml



#37 AR-1262-2

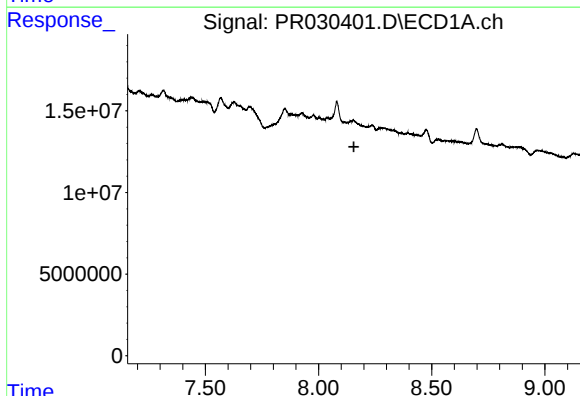
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 13298424
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



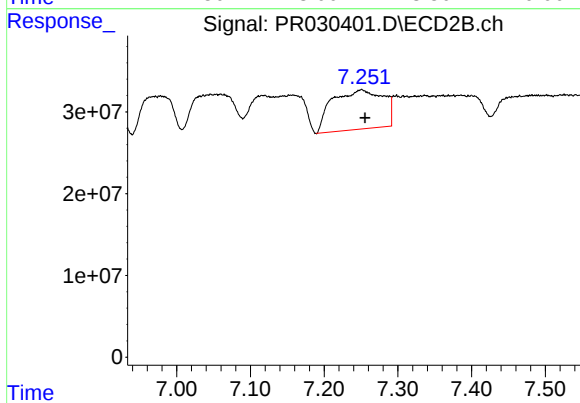
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.038 min
Response: 48691495
Conc: 26.76 ng/ml



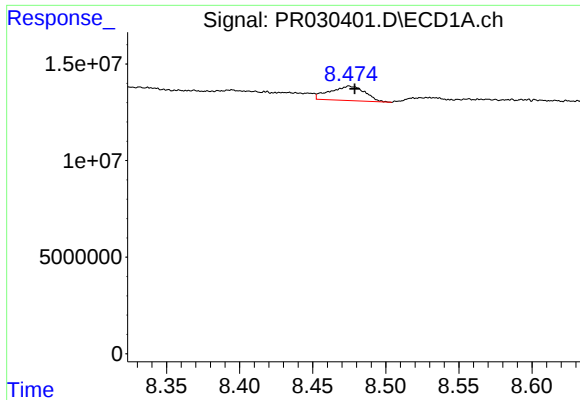
#38 AR-1262-3

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



#38 AR-1262-3

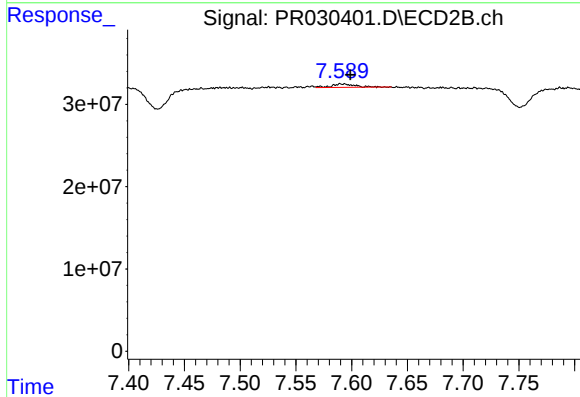
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 231408756
Conc: 67.32 ng/ml



#39 AR-1262-4

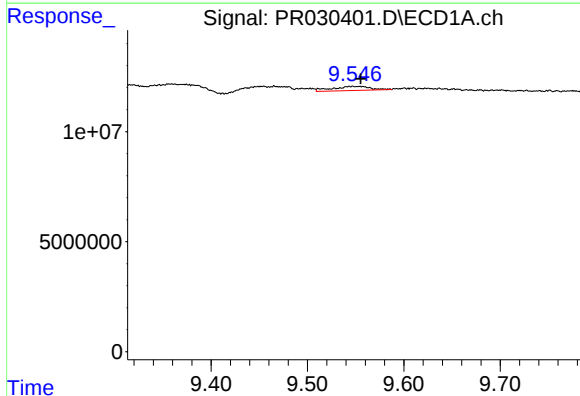
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 12434691
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



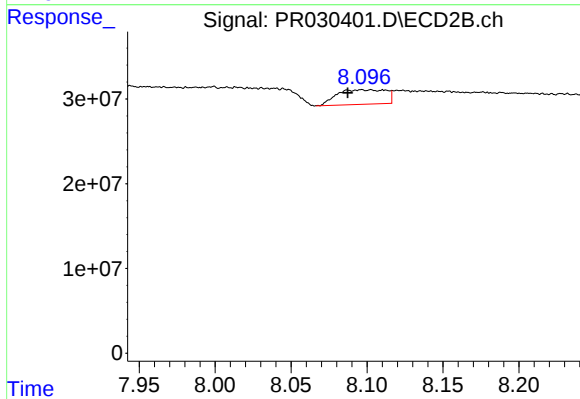
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 6010794
Conc: 2.86 ng/ml



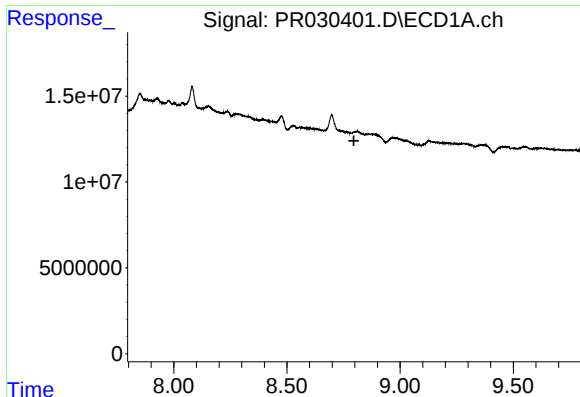
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: -0.008 min
Response: 5131261
Conc: 4.89 ng/ml



#40 AR-1262-5

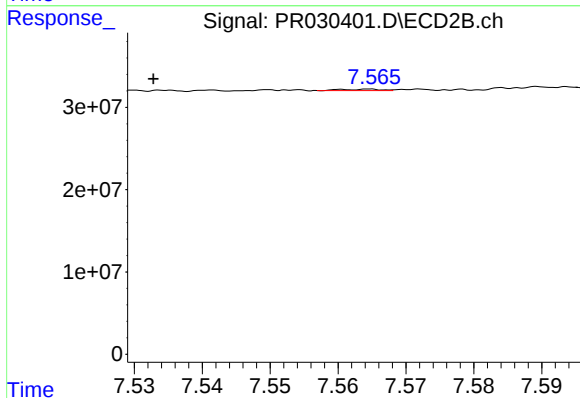
R.T.: 8.096 min
Delta R.T.: 0.009 min
Response: 38555852
Conc: 43.71 ng/ml



#41 AR-1268-1

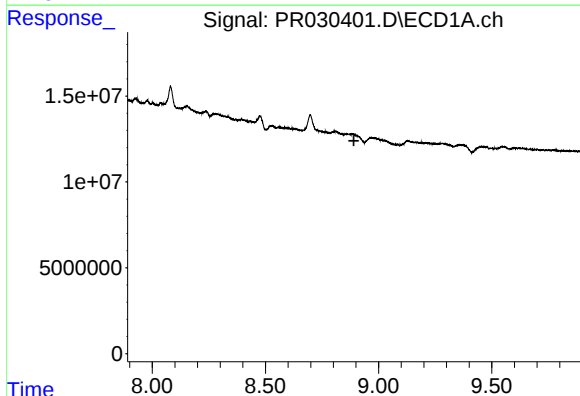
R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



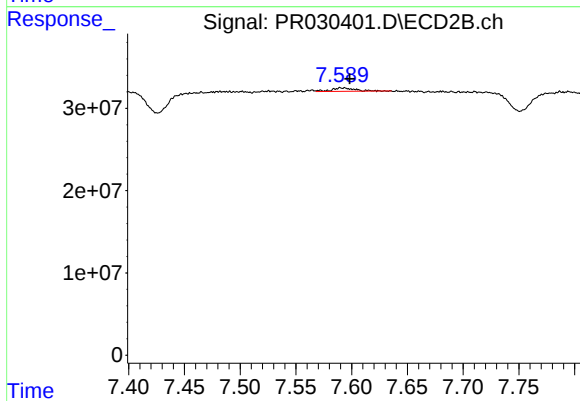
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.032 min
Response: 721107
Conc: 0.18 ng/ml



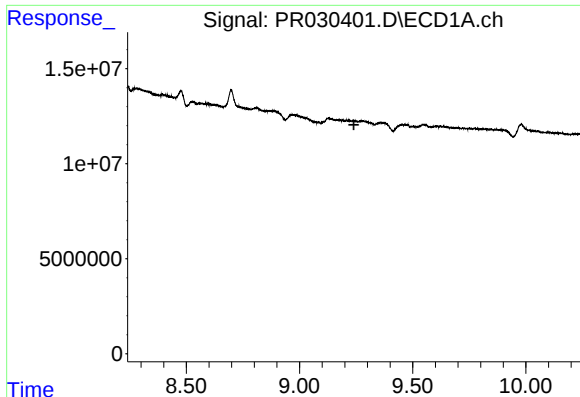
#42 AR-1268-2

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



#42 AR-1268-2

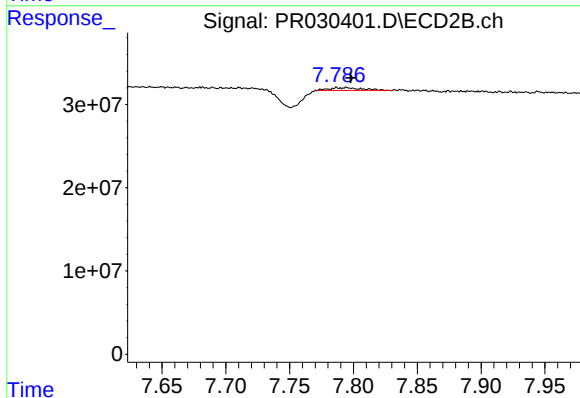
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 6010794
Conc: 1.71 ng/ml



#43 AR-1268-3

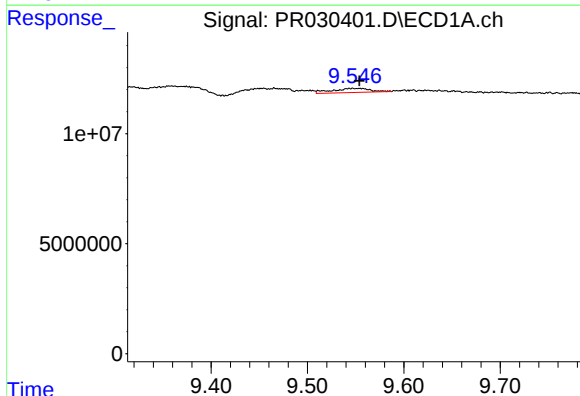
R.T.: 0.000 min
Exp R.T.: 9.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



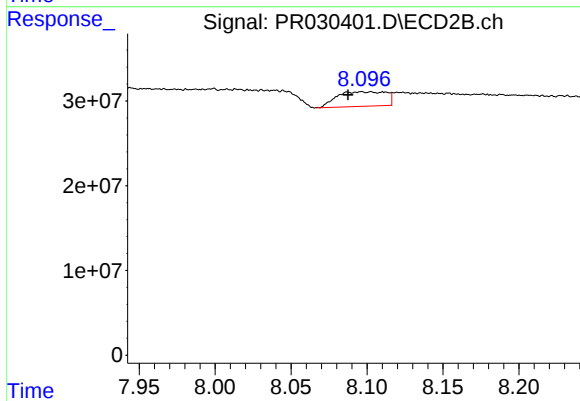
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 5873047
Conc: 2.08 ng/ml



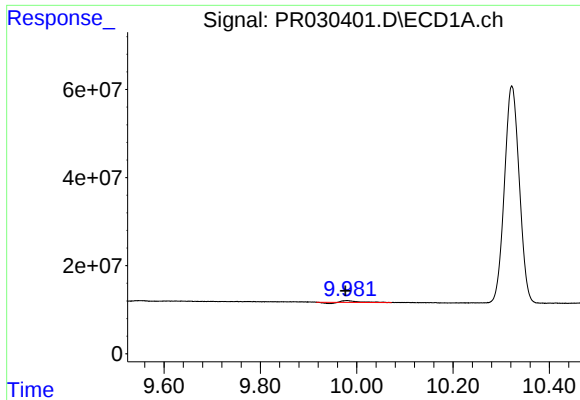
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 5131261
Conc: 4.11 ng/ml



#44 AR-1268-4

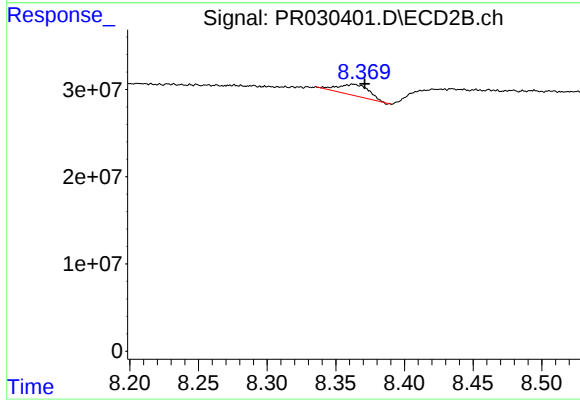
R.T.: 8.096 min
Delta R.T.: 0.009 min
Response: 38555852
Conc: 33.62 ng/ml



#45 AR-1268-5

R.T.: 9.980 min
Delta R.T.: 0.003 min
Response: 7559248
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.008 min
Response: 19885171
Conc: 3.07 ng/ml