

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 12:36
 Operator : YP\AJ
 Sample : 03385-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 2023
 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...	3.686	2.958	22369287	28057293	9.186	9.335
2)	SA Decachlor...	9.616	8.239	19315910	44493202	13.052	12.175
Target Compounds							
3)	L1 AR-1016-1	4.853f	4.044f	4871385	2196900	64.865	20.951 #
4)	L1 AR-1016-2	0.000	4.134	0	4158838	N.D.	28.242 #
5)	L1 AR-1016-3	5.020	4.274	9363045	307519	136.462	3.819 #
6)	L1 AR-1016-4	5.104	4.322	1793561	350555	32.822	5.407 #
7)	L1 AR-1016-5	5.360f	4.606f	62202	529387	1.107	6.186 #
8)	L2 AR-1221-1	3.895	3.182	563494	404361	19.176	10.602 #
9)	L2 AR-1221-2	3.998	3.264	528724	1069440	26.112	38.514 #
10)	L2 AR-1221-3	0.000	3.350	0	835224	N.D.	9.323 #
11)	L3 AR-1232-1	0.000	3.350	0	835224	N.D.	11.289 #
12)	L3 AR-1232-2	4.626	4.134	6197091	4158838	226.294	62.048 #
13)	L3 AR-1232-3	0.000	4.274	0	307519	N.D.	8.665 #
14)	L3 AR-1232-4	5.104	4.383	1793561	476105	73.617	14.665 #
15)	L3 AR-1232-5	5.200	4.606f	1393551	529387	72.715	14.621 #
16)	L4 AR-1242-1	4.853f	4.044f	4871385	2196900	78.629	25.175 #
17)	L4 AR-1242-2	0.000	4.134	0	4158838	N.D.	34.541 #
18)	L4 AR-1242-3	5.020	4.274	9363045	307519	166.795	4.635 #
19)	L4 AR-1242-4	5.104	4.383	1793561	476105	39.155	7.200 #
20)	L4 AR-1242-5	0.000	4.921	0	2736589	N.D.	32.499 #
21)	L5 AR-1248-1	4.853f	4.044f	4871385	2196900	104.763	32.603 #
22)	L5 AR-1248-2	5.200	4.322	1393551	350555	20.185	3.641 #
23)	L5 AR-1248-3	5.360f	4.383	62202	476105	0.782	4.804 #
24)	L5 AR-1248-4	0.000	4.606f	0	529387	N.D.	4.430 #
25)	L5 AR-1248-5	0.000	4.961	0	4730603	N.D.	40.109 #
26)	L6 AR-1254-1	0.000	4.921	0	2736589	N.D.	15.419 #
27)	L6 AR-1254-2	6.070	5.080	3580165	6060357	27.887	38.808 #
28)	L6 AR-1254-3	0.000	5.503	0	2281244	N.D.	8.829 #
29)	L6 AR-1254-4	0.000	5.752	0	4238868	N.D.	25.973 #
30)	L6 AR-1254-5	7.245	6.199	336628	2971612	3.610	12.156 #
31)	L7 AR-1260-1	6.632	5.646	2097768	4186958	20.533	22.707
32)	L7 AR-1260-2	6.923	5.849	2952318	934330	25.835	4.153 #
33)	L7 AR-1260-3	7.245f	6.009	336628	893705	3.980	4.166
35)	L7 AR-1260-5	7.879	6.783	11260985	2811347	67.423	6.389 #
36)	L8 AR-1262-1	7.245f	6.252	336628	1788956	2.837	6.999 #
37)	L8 AR-1262-2	7.879	6.783	11260985	2811347	61.375	5.892 #
38)	L8 AR-1262-3	0.000	7.158f	0	2134001	N.D.	10.999 #
39)	L8 AR-1262-4	0.000	7.158	0	2134001	N.D.	5.840 #
40)	L8 AR-1262-5	0.000	7.762f	0	1002831	N.D.	5.669 #
41)	L9 AR-1268-1	0.000	7.158f	0	2134001	N.D.	4.782 #
42)	L9 AR-1268-2	0.000	7.158	0	2134001	N.D.	5.256 #

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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
44) L9	AR-1268-4	0.000	7.762f	0	1002831	N.D.	6.617 #
45) L9	AR-1268-5	9.307	8.038f	2413094	1216677	5.946	1.104 #

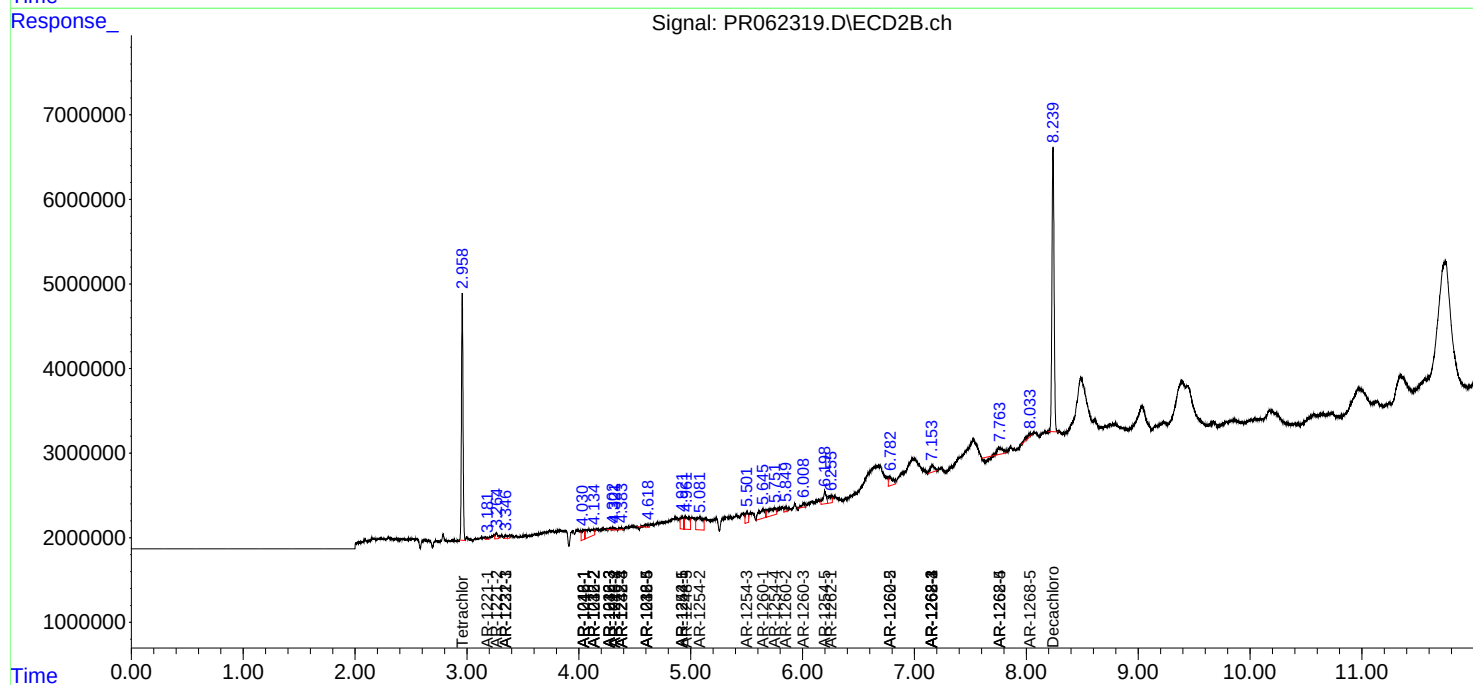
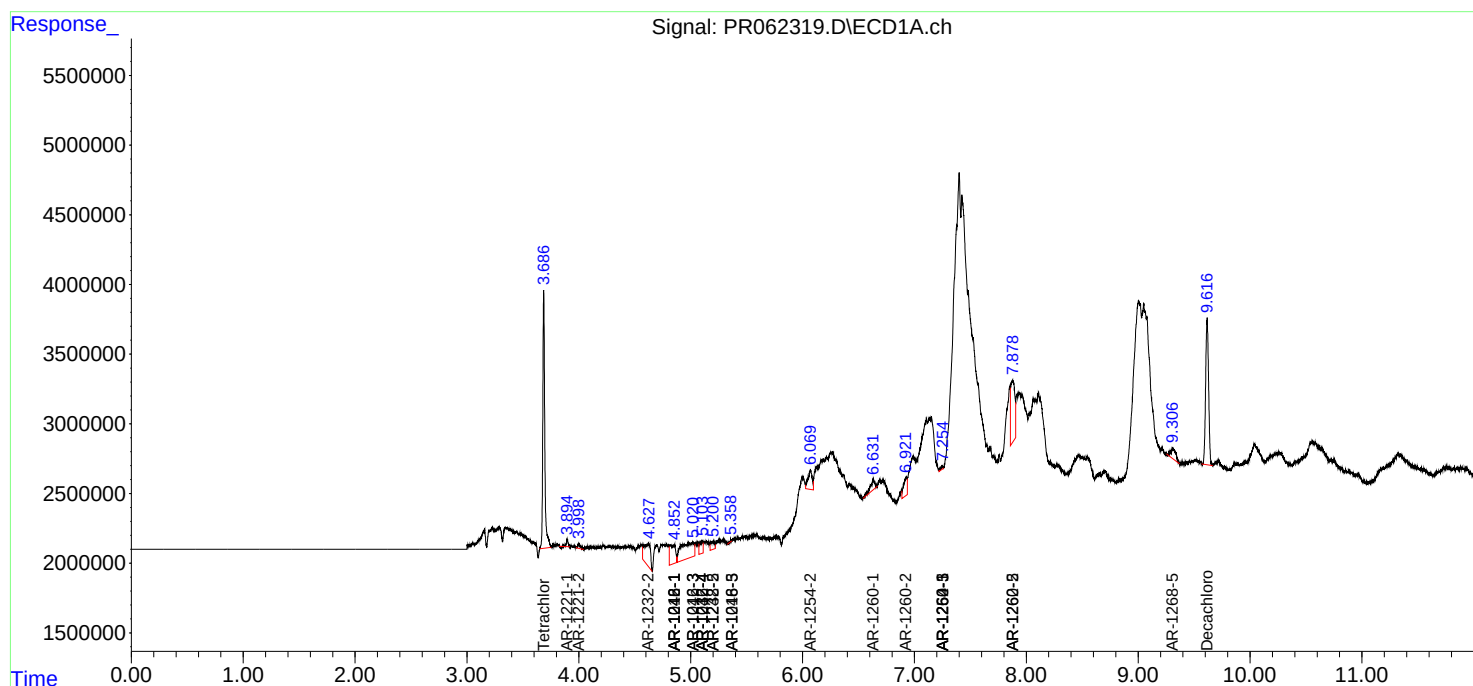
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

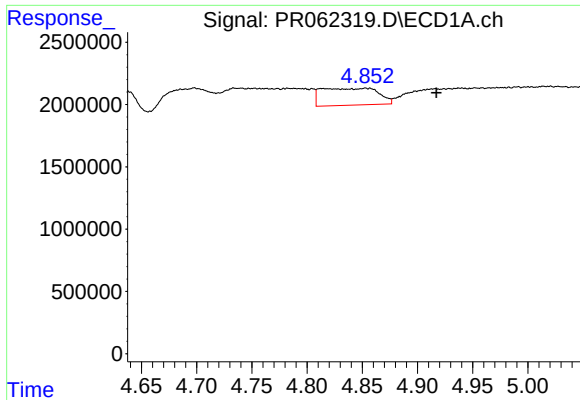
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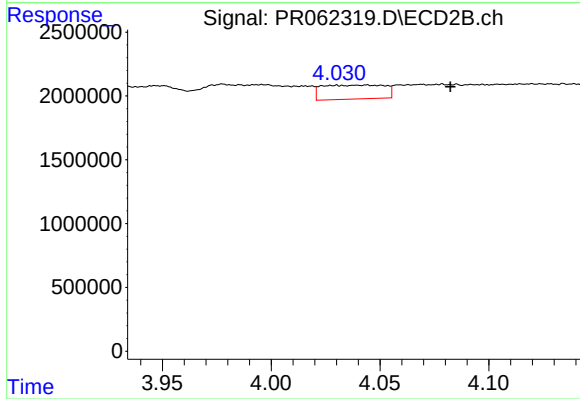




#3 AR-1016-1

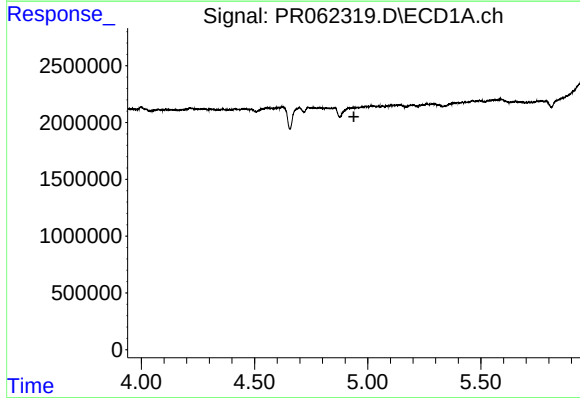
R.T.: 4.853 min
Delta R.T.: -0.064 min
Response: 4871385
Conc: 64.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



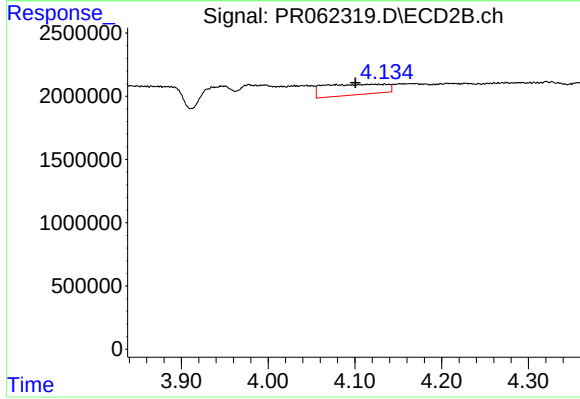
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.038 min
Response: 2196900
Conc: 20.95 ng/ml



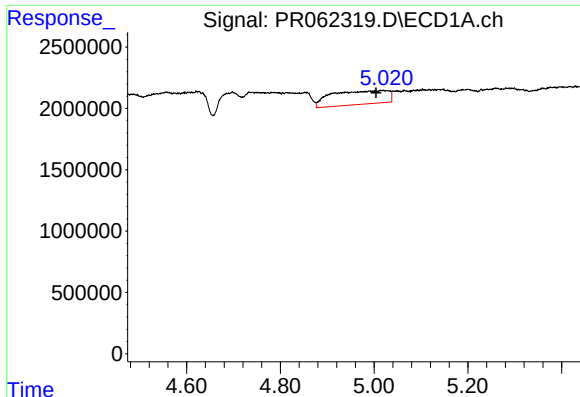
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#4 AR-1016-2

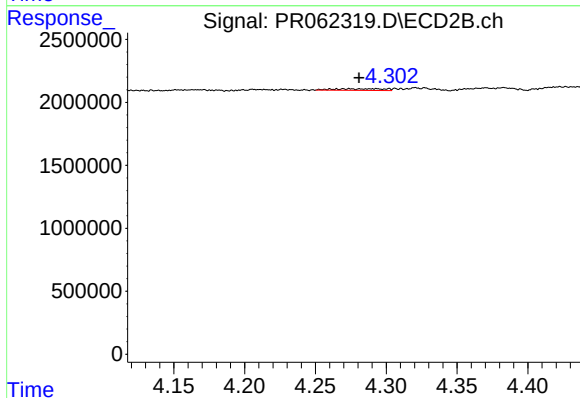
R.T.: 4.134 min
Delta R.T.: 0.034 min
Response: 4158838
Conc: 28.24 ng/ml



#5 AR-1016-3

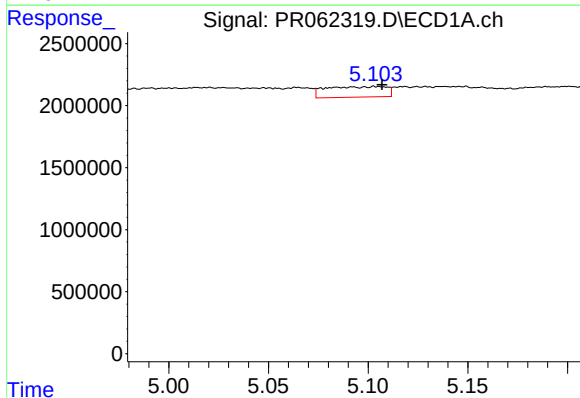
R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 9363045
Conc: 136.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



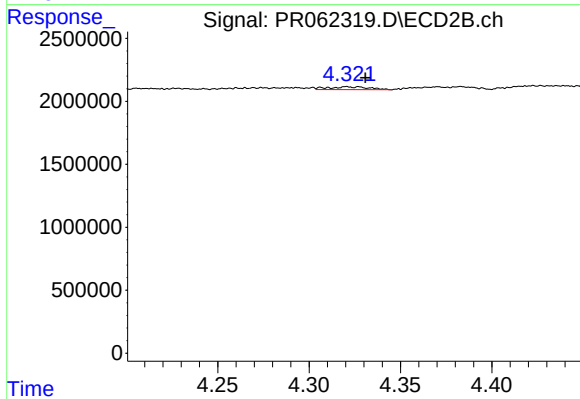
#5 AR-1016-3

R.T.: 4.274 min
Delta R.T.: -0.007 min
Response: 307519
Conc: 3.82 ng/ml



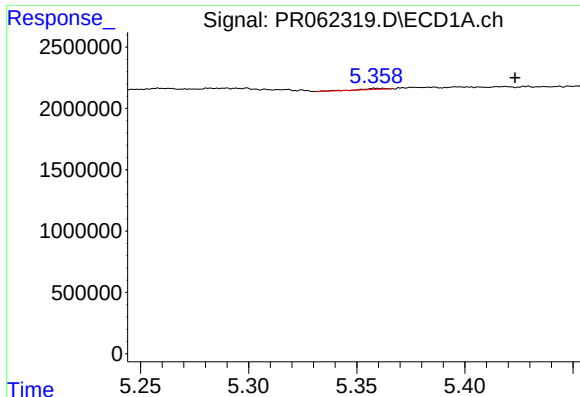
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 1793561
Conc: 32.82 ng/ml



#6 AR-1016-4

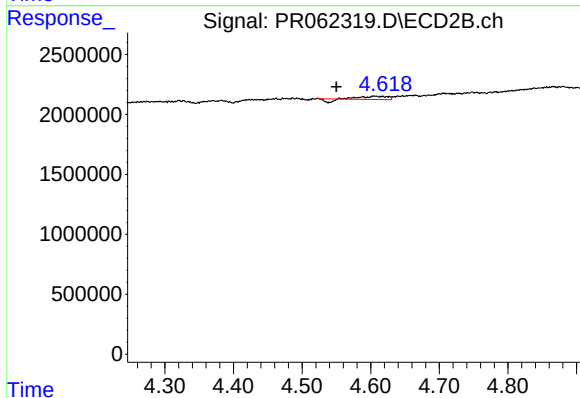
R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 350555
Conc: 5.41 ng/ml



#7 AR-1016-5

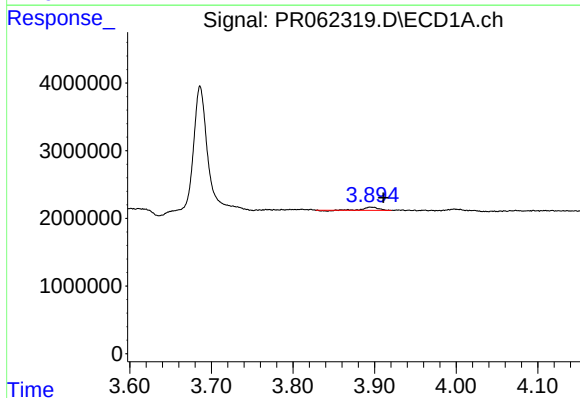
R.T.: 5.360 min
Delta R.T.: -0.064 min
Response: 62202
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



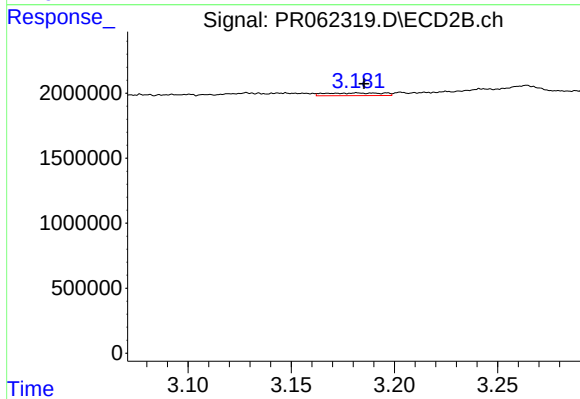
#7 AR-1016-5

R.T.: 4.606 min
Delta R.T.: 0.056 min
Response: 529387
Conc: 6.19 ng/ml



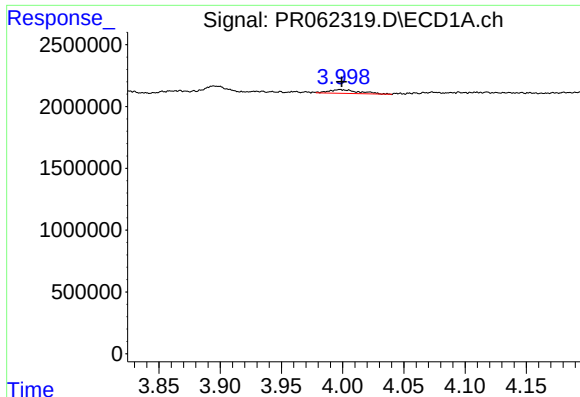
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.016 min
Response: 563494
Conc: 19.18 ng/ml



#8 AR-1221-1

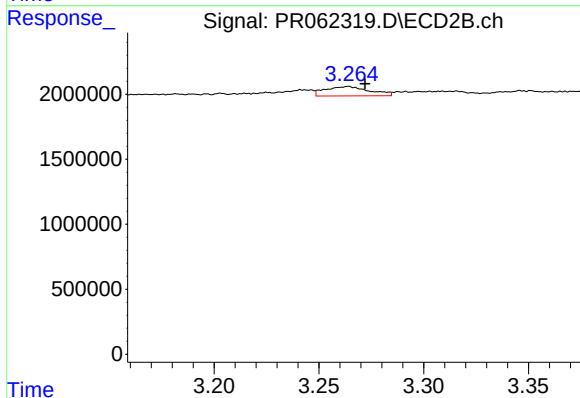
R.T.: 3.182 min
Delta R.T.: -0.003 min
Response: 404361
Conc: 10.60 ng/ml



#9 AR-1221-2

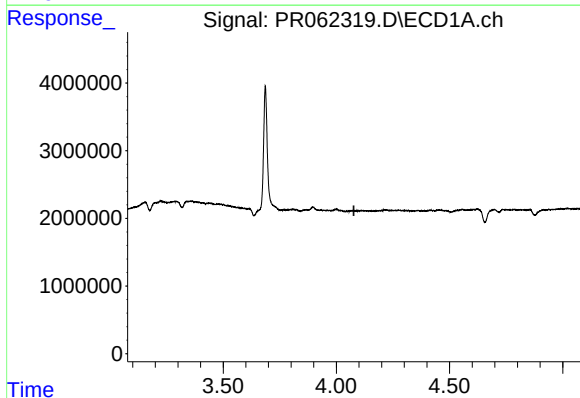
R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 528724
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



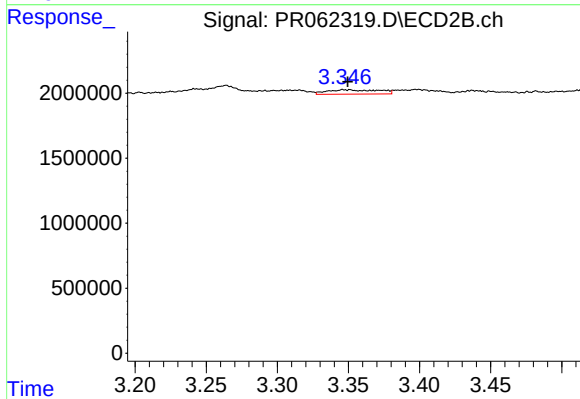
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.008 min
Response: 1069440
Conc: 38.51 ng/ml



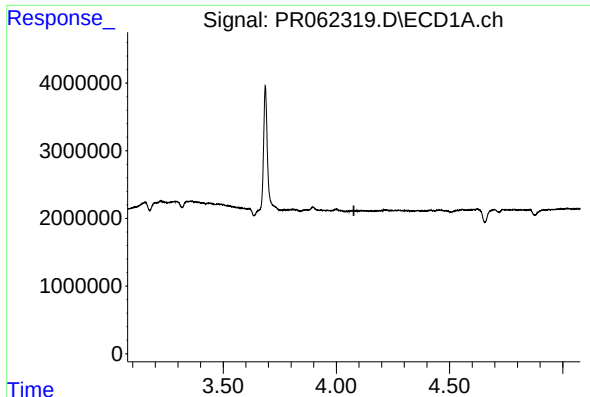
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#10 AR-1221-3

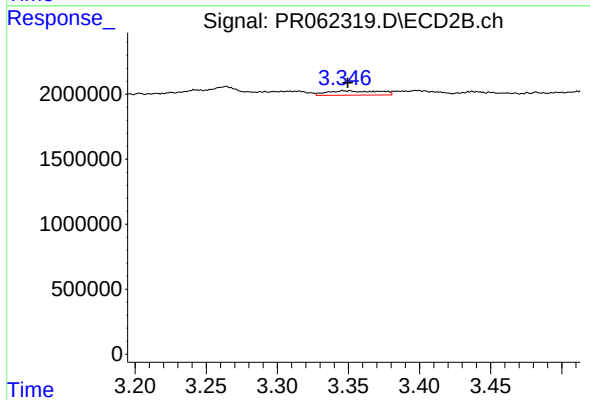
R.T.: 3.350 min
Delta R.T.: 0.001 min
Response: 835224
Conc: 9.32 ng/ml



#11 AR-1232-1

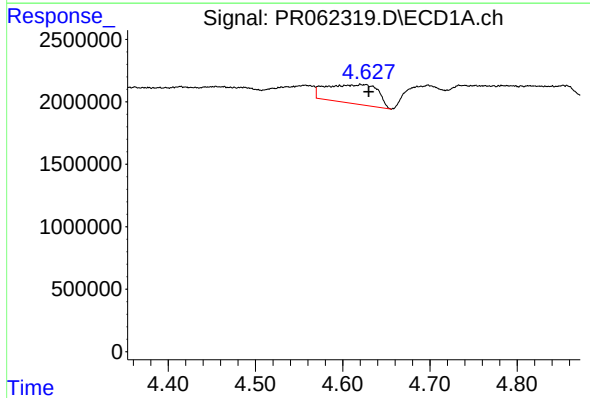
R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



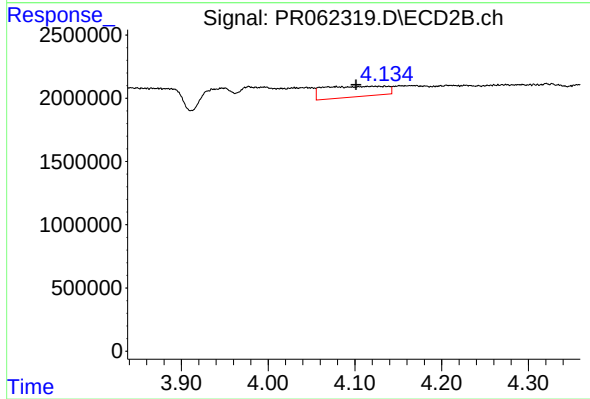
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: 0.000 min
Response: 835224
Conc: 11.29 ng/ml



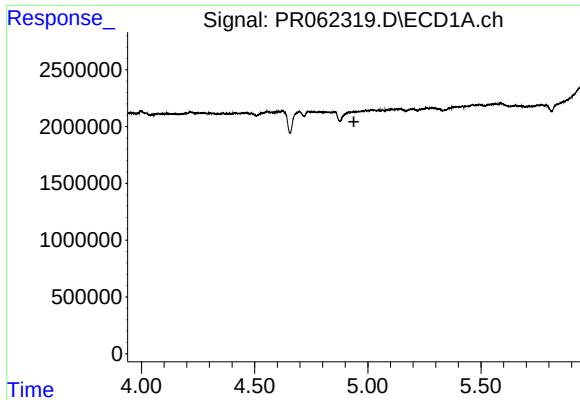
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 6197091
Conc: 226.29 ng/ml



#12 AR-1232-2

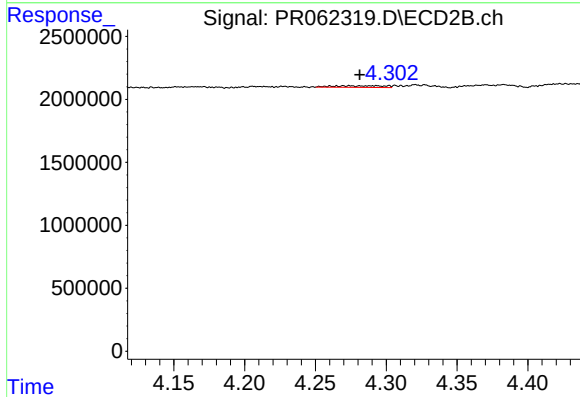
R.T.: 4.134 min
Delta R.T.: 0.033 min
Response: 4158838
Conc: 62.05 ng/ml



#13 AR-1232-3

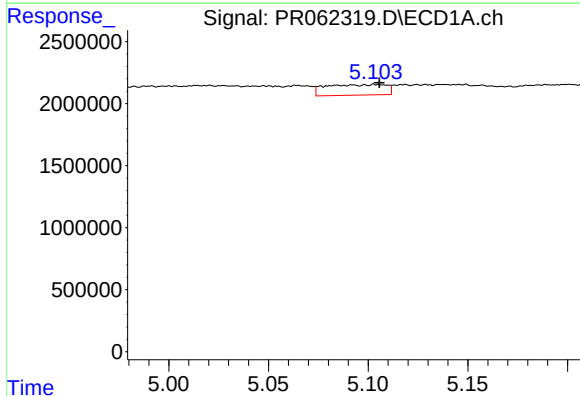
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



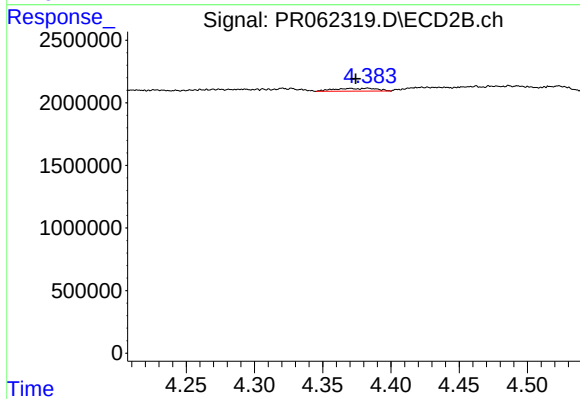
#13 AR-1232-3

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 307519
Conc: 8.67 ng/ml



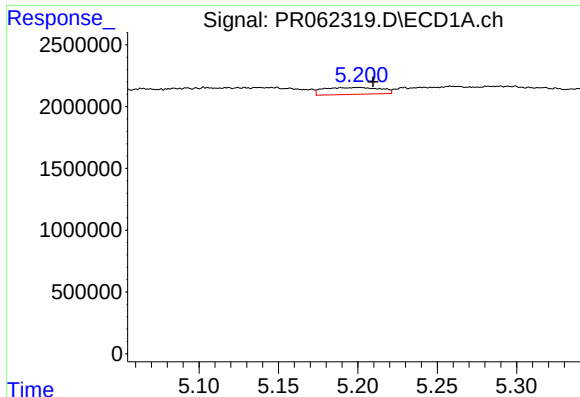
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.001 min
Response: 1793561
Conc: 73.62 ng/ml



#14 AR-1232-4

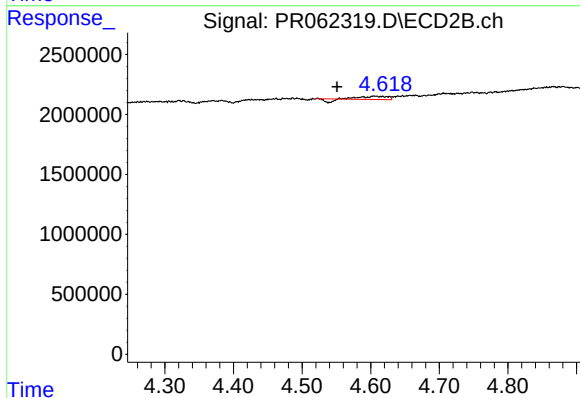
R.T.: 4.383 min
Delta R.T.: 0.009 min
Response: 476105
Conc: 14.67 ng/ml



#15 AR-1232-5

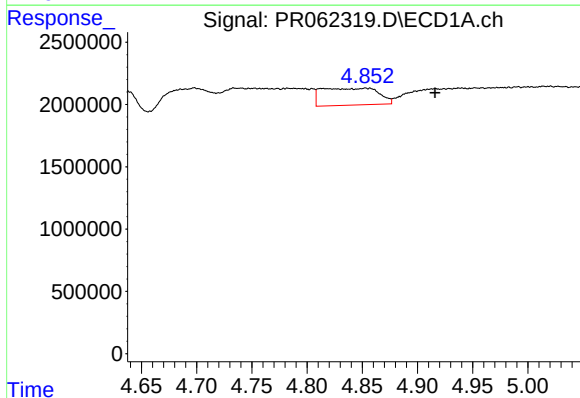
R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 1393551
Conc: 72.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



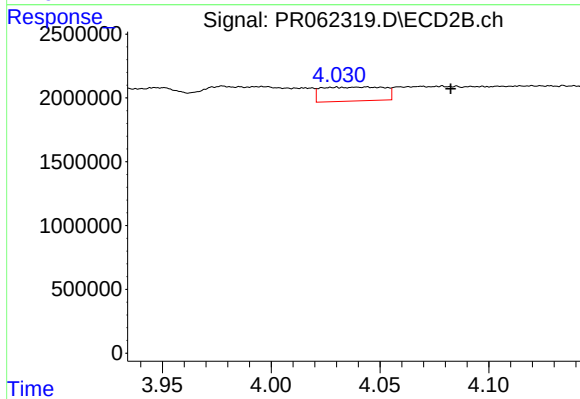
#15 AR-1232-5

R.T.: 4.606 min
Delta R.T.: 0.055 min
Response: 529387
Conc: 14.62 ng/ml



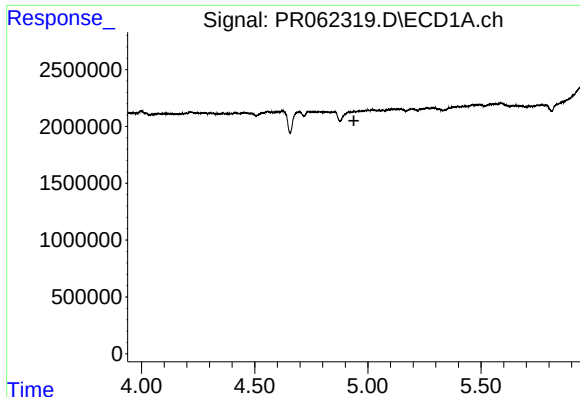
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.063 min
Response: 4871385
Conc: 78.63 ng/ml



#16 AR-1242-1

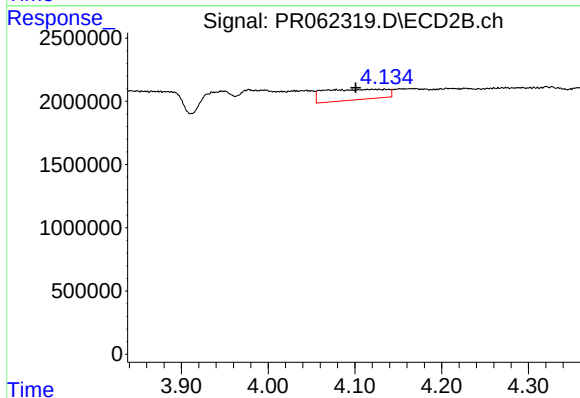
R.T.: 4.044 min
Delta R.T.: -0.039 min
Response: 2196900
Conc: 25.18 ng/ml



#17 AR-1242-2

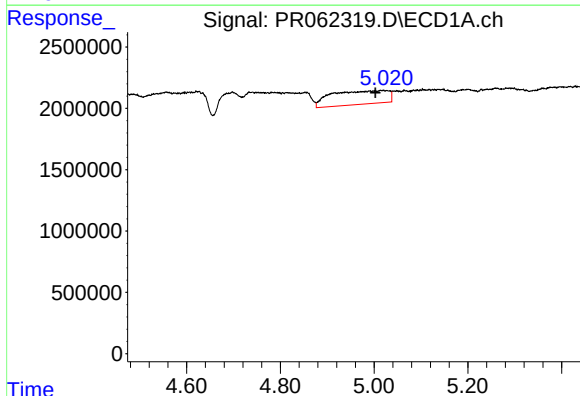
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



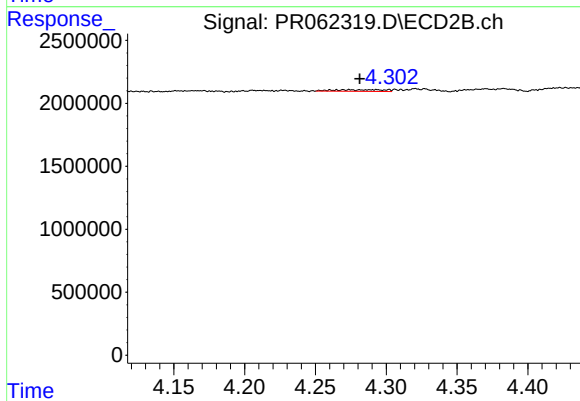
#17 AR-1242-2

R.T.: 4.134 min
Delta R.T.: 0.034 min
Response: 4158838
Conc: 34.54 ng/ml



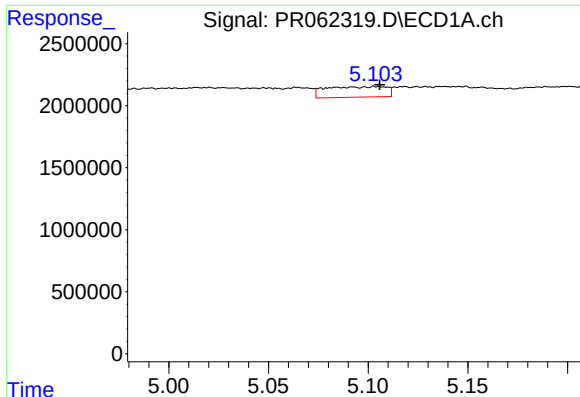
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.017 min
Response: 9363045
Conc: 166.79 ng/ml



#18 AR-1242-3

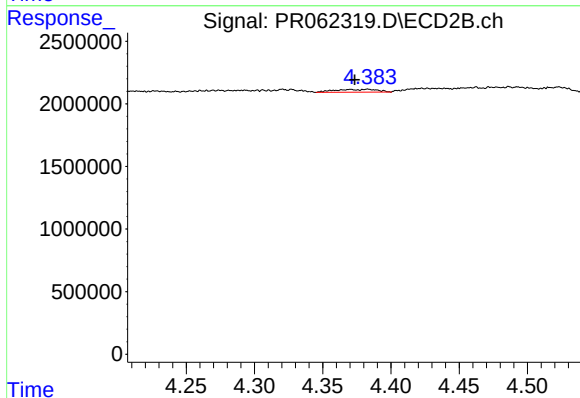
R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 307519
Conc: 4.63 ng/ml



#19 AR-1242-4

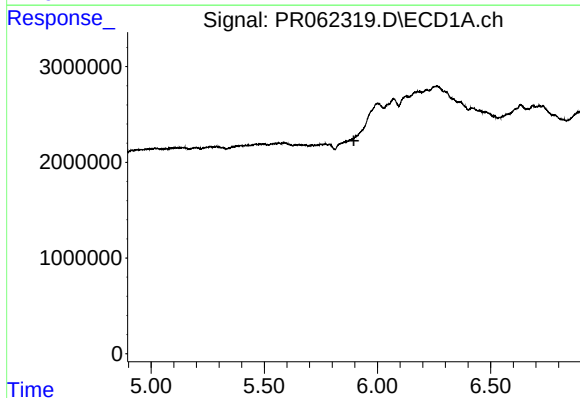
R.T.: 5.104 min
Delta R.T.: -0.002 min
Response: 1793561
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



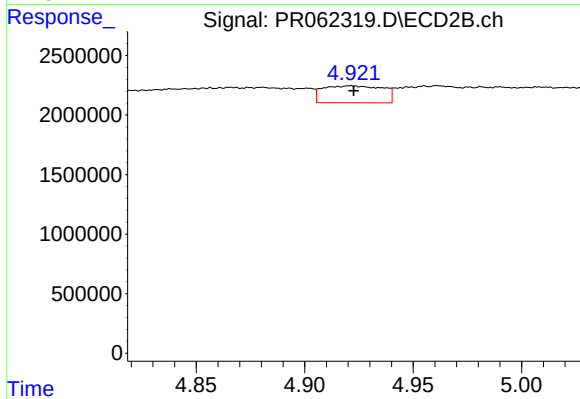
#19 AR-1242-4

R.T.: 4.383 min
Delta R.T.: 0.010 min
Response: 476105
Conc: 7.20 ng/ml



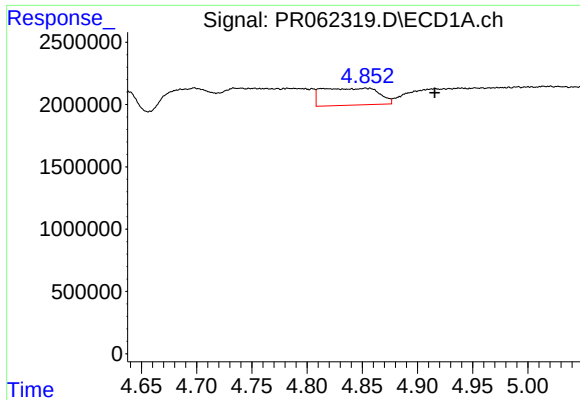
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#20 AR-1242-5

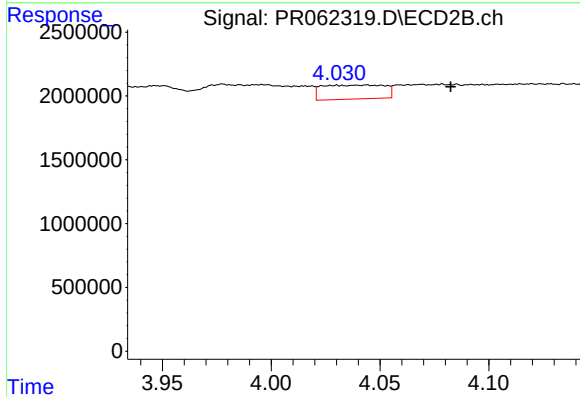
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 2736589
Conc: 32.50 ng/ml



#21 AR-1248-1

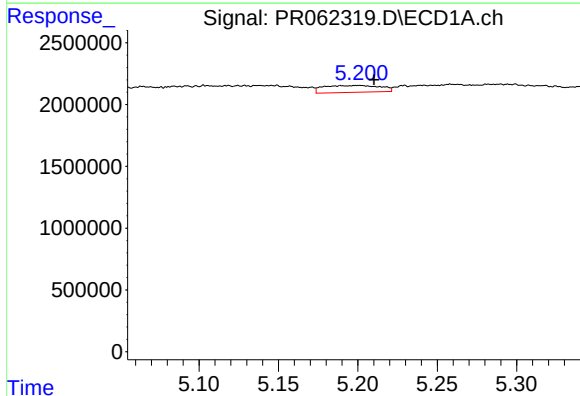
R.T.: 4.853 min
Delta R.T.: -0.063 min
Response: 4871385
Conc: 104.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



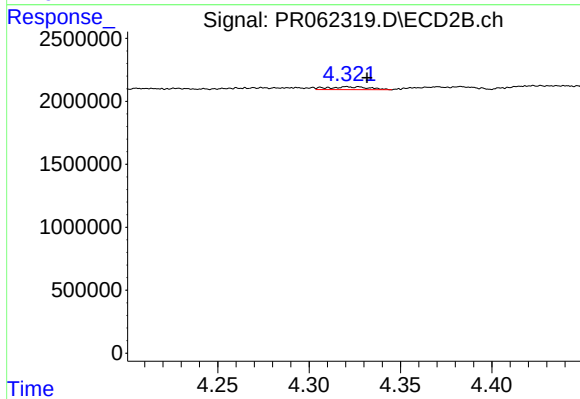
#21 AR-1248-1

R.T.: 4.044 min
Delta R.T.: -0.039 min
Response: 2196900
Conc: 32.60 ng/ml



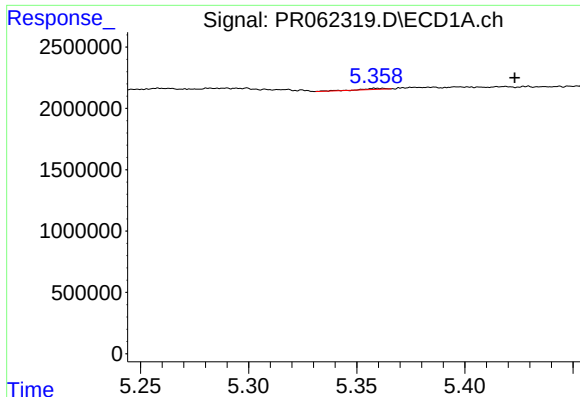
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 1393551
Conc: 20.18 ng/ml



#22 AR-1248-2

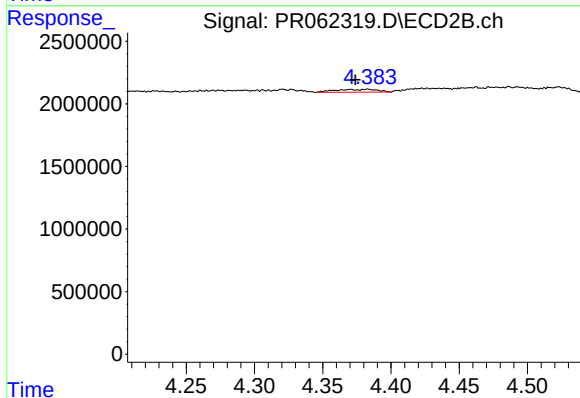
R.T.: 4.322 min
Delta R.T.: -0.010 min
Response: 350555
Conc: 3.64 ng/ml



#23 AR-1248-3

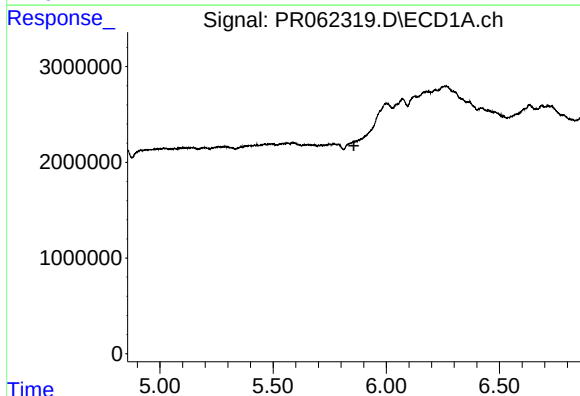
R.T.: 5.360 min
Delta R.T.: -0.063 min
Response: 62202
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



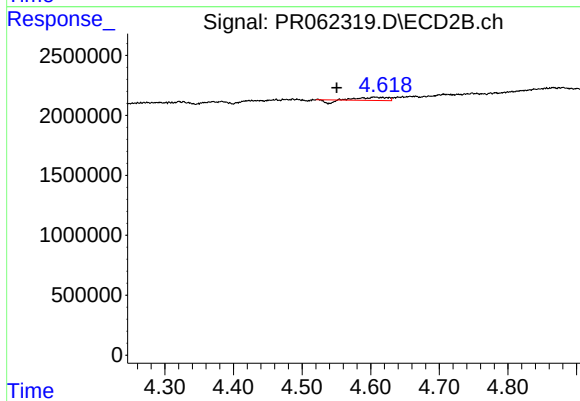
#23 AR-1248-3

R.T.: 4.383 min
Delta R.T.: 0.009 min
Response: 476105
Conc: 4.80 ng/ml



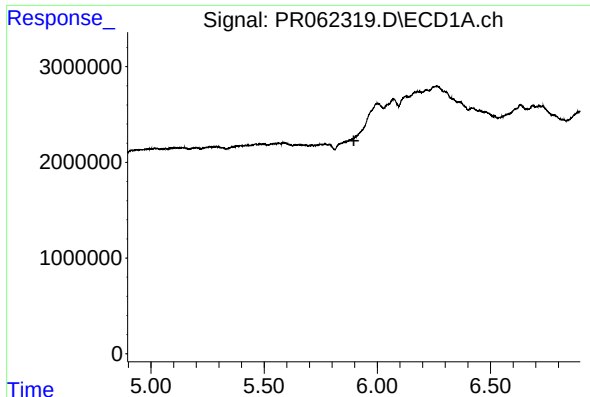
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

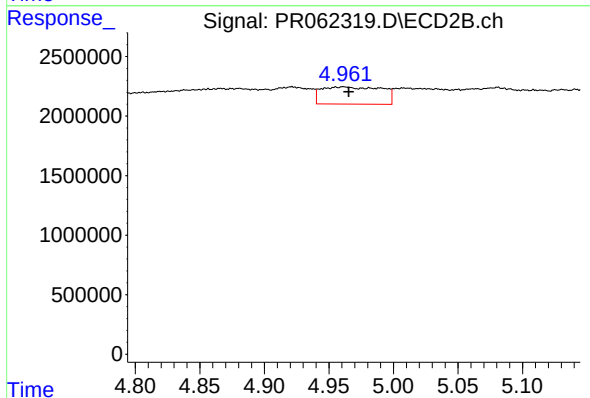
R.T.: 4.606 min
Delta R.T.: 0.055 min
Response: 529387
Conc: 4.43 ng/ml



#25 AR-1248-5

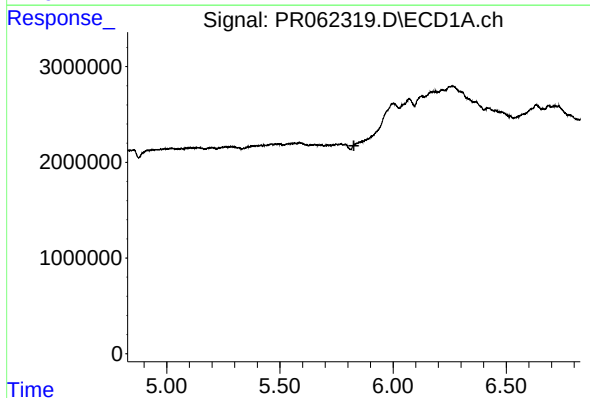
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



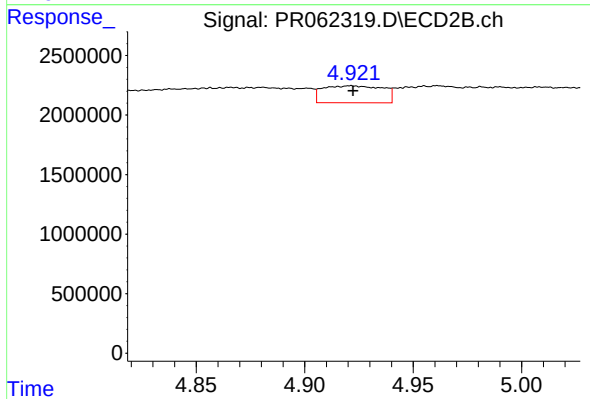
#25 AR-1248-5

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 4730603
Conc: 40.11 ng/ml



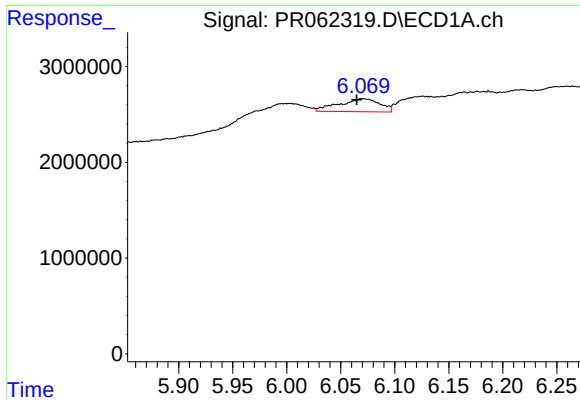
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

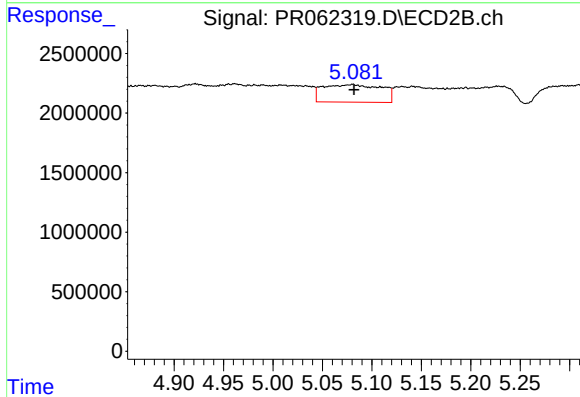
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2736589
Conc: 15.42 ng/ml



#27 AR-1254-2

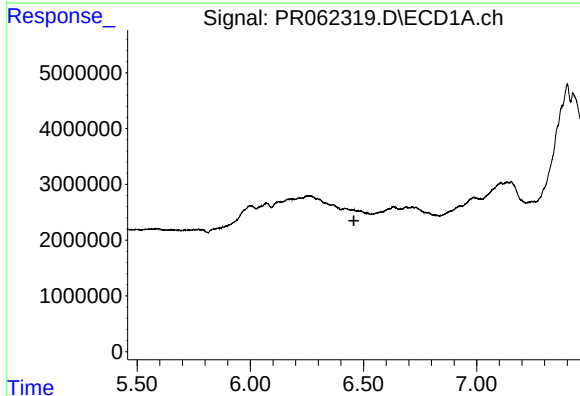
R.T.: 6.070 min
Delta R.T.: 0.005 min
Response: 3580165
Conc: 27.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



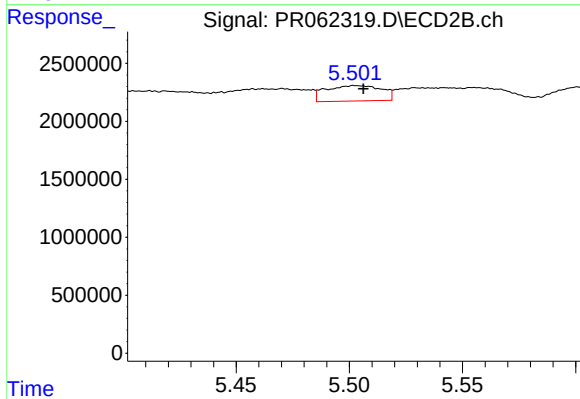
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 6060357
Conc: 38.81 ng/ml



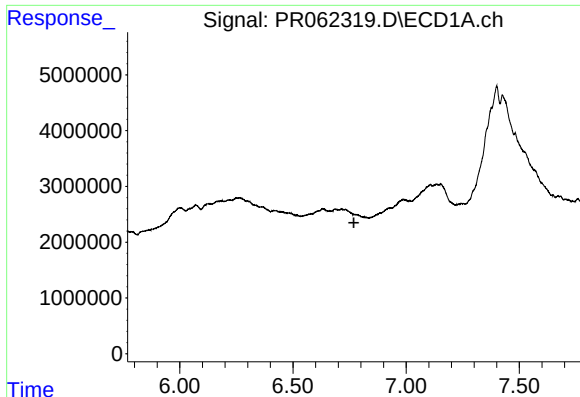
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#28 AR-1254-3

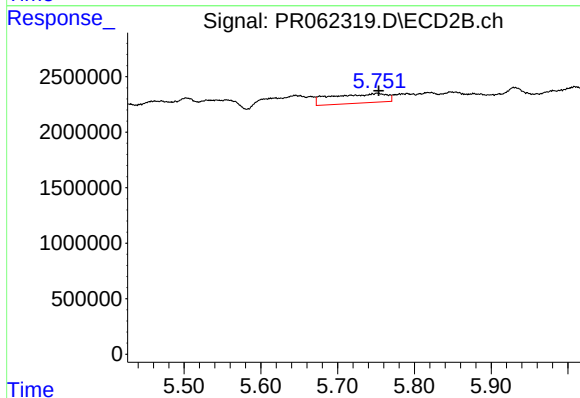
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 2281244
Conc: 8.83 ng/ml



#29 AR-1254-4

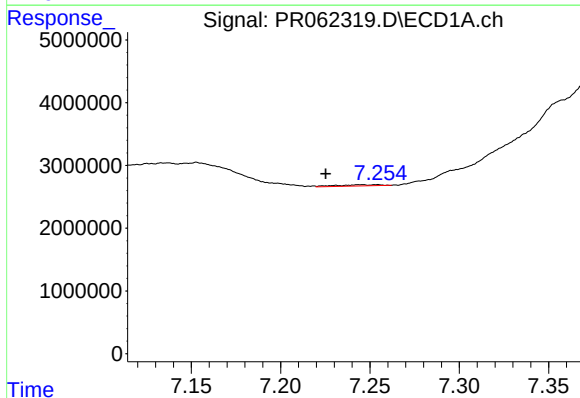
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



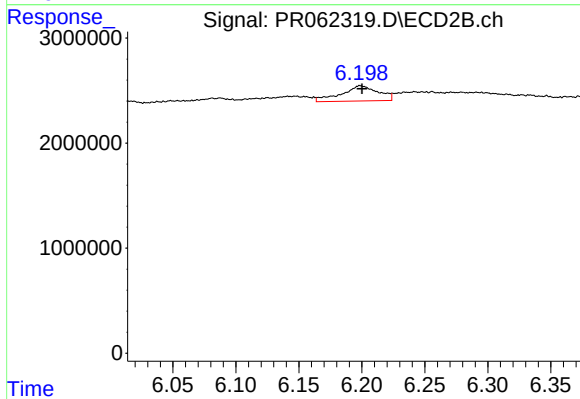
#29 AR-1254-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 4238868
Conc: 25.97 ng/ml



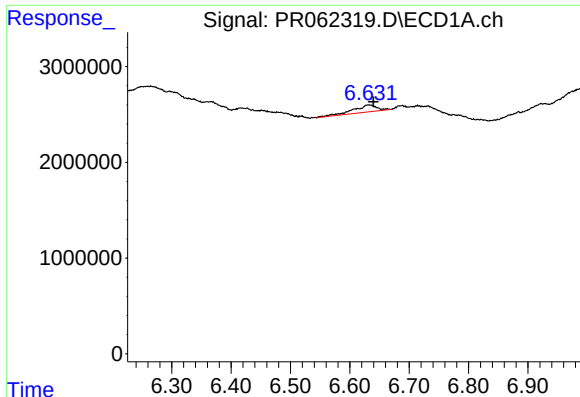
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.020 min
Response: 336628
Conc: 3.61 ng/ml



#30 AR-1254-5

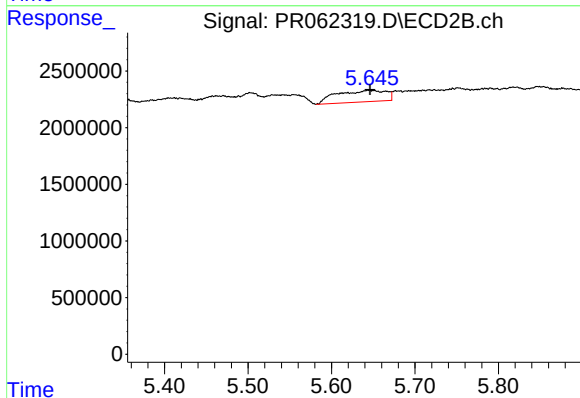
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 2971612
Conc: 12.16 ng/ml



#31 AR-1260-1

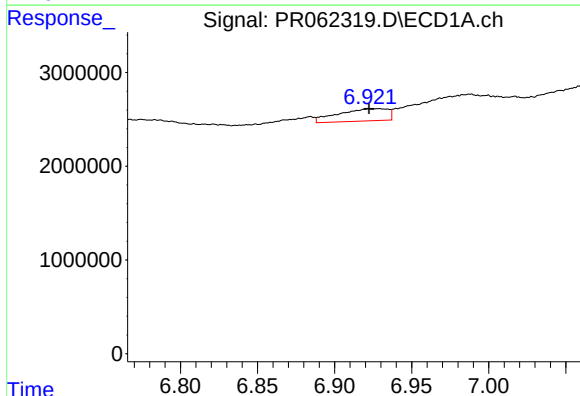
R.T.: 6.632 min
Delta R.T.: -0.007 min
Response: 2097768
Conc: 20.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



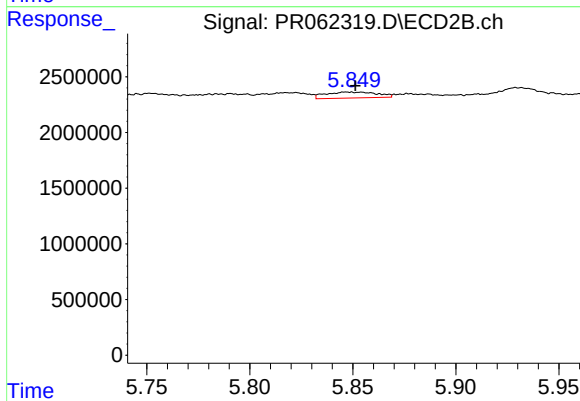
#31 AR-1260-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 4186958
Conc: 22.71 ng/ml



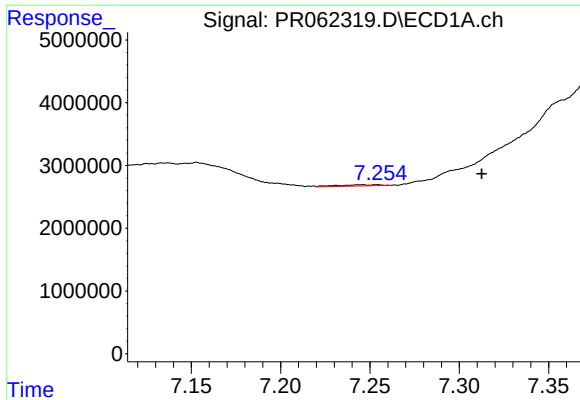
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2952318
Conc: 25.84 ng/ml



#32 AR-1260-2

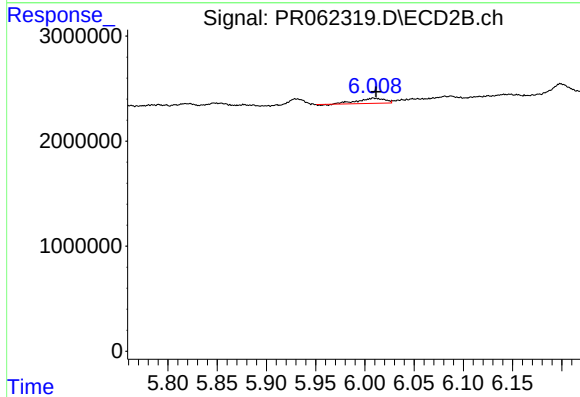
R.T.: 5.849 min
Delta R.T.: -0.002 min
Response: 934330
Conc: 4.15 ng/ml



#33 AR-1260-3

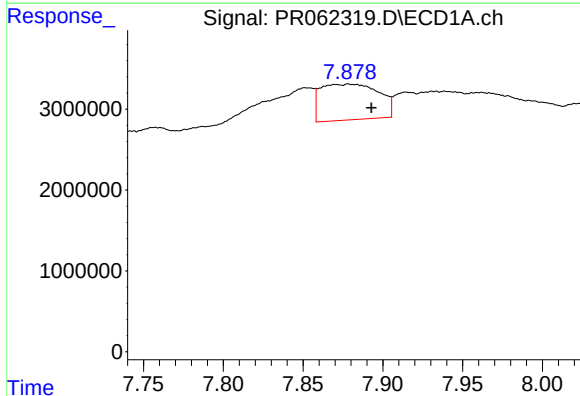
R.T.: 7.245 min
Delta R.T.: -0.067 min
Response: 336628
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



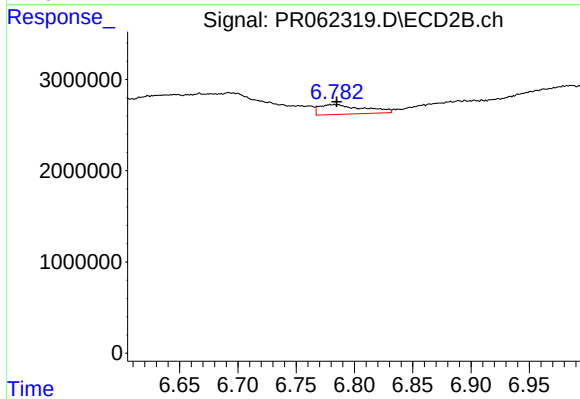
#33 AR-1260-3

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 893705
Conc: 4.17 ng/ml



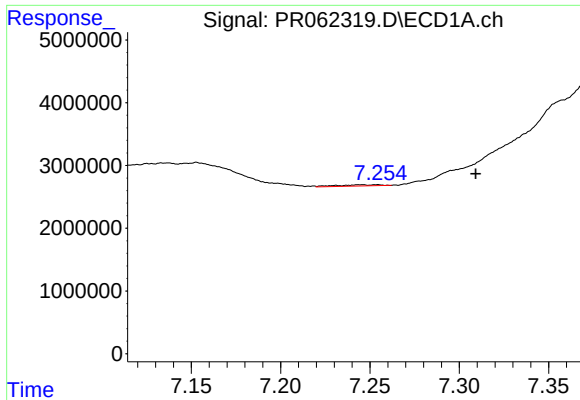
#35 AR-1260-5

R.T.: 7.879 min
Delta R.T.: -0.014 min
Response: 11260985
Conc: 67.42 ng/ml



#35 AR-1260-5

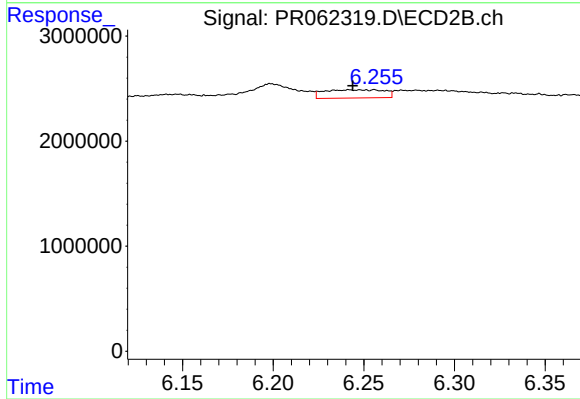
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 2811347
Conc: 6.39 ng/ml



#36 AR-1262-1

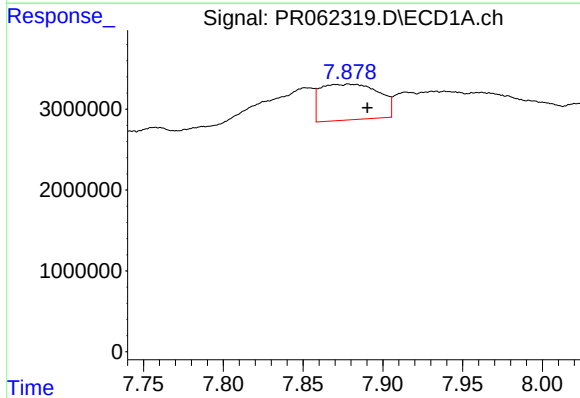
R.T.: 7.245 min
Delta R.T.: -0.064 min
Response: 336628
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



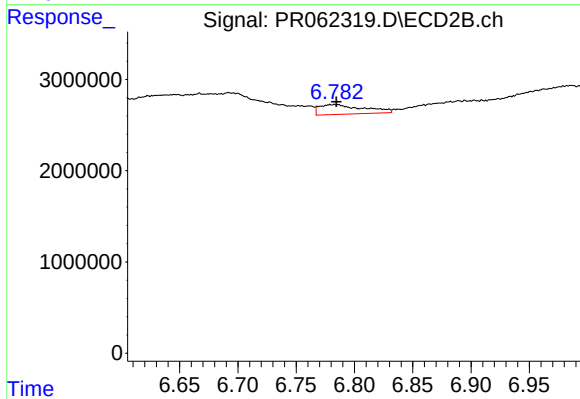
#36 AR-1262-1

R.T.: 6.252 min
Delta R.T.: 0.008 min
Response: 1788956
Conc: 7.00 ng/ml



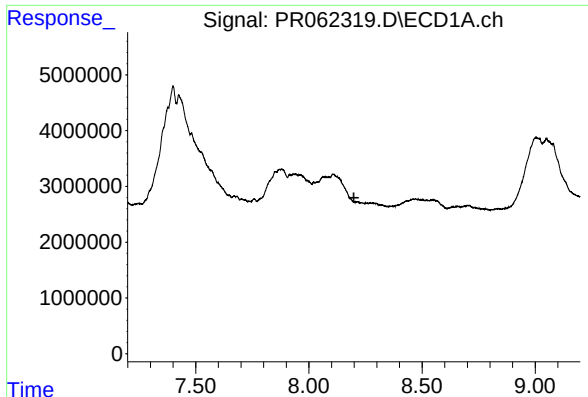
#37 AR-1262-2

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 11260985
Conc: 61.37 ng/ml



#37 AR-1262-2

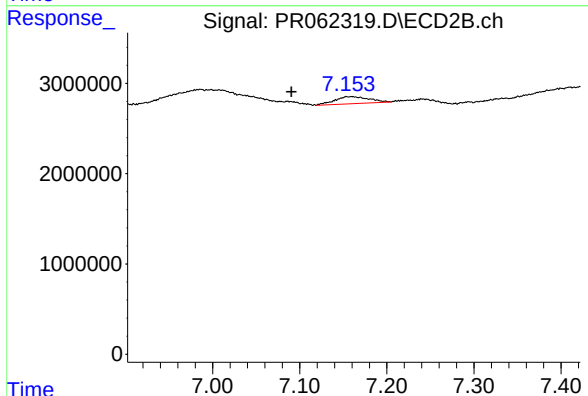
R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 2811347
Conc: 5.89 ng/ml



#38 AR-1262-3

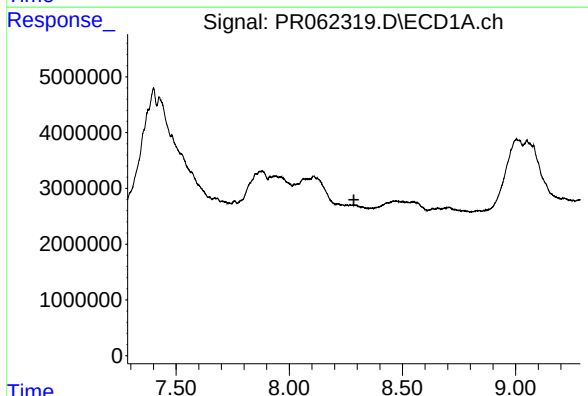
R.T.: 0.000 min
Exp R.T.: 8.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



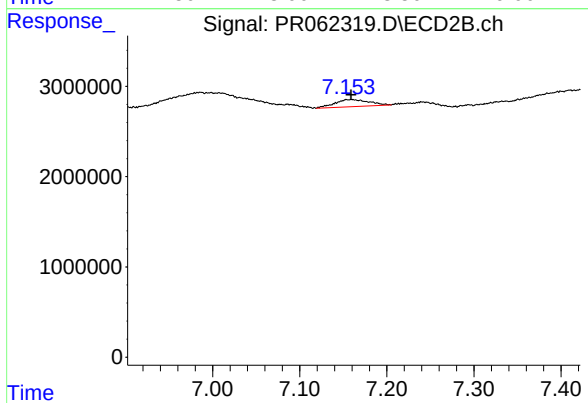
#38 AR-1262-3

R.T.: 7.158 min
Delta R.T.: 0.068 min
Response: 2134001
Conc: 11.00 ng/ml



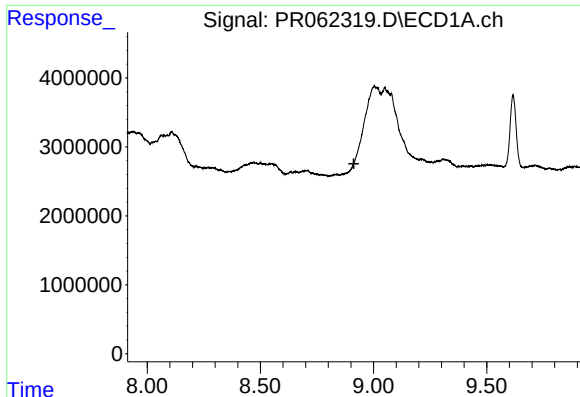
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

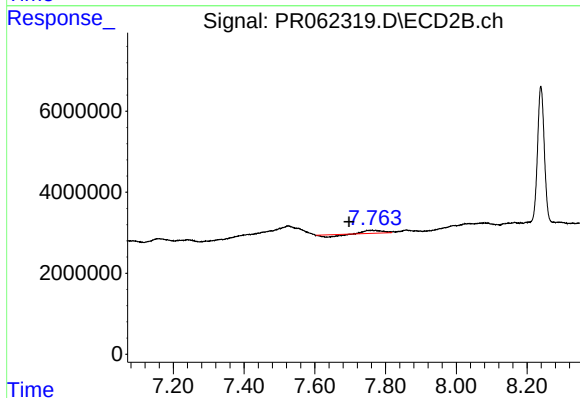
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 2134001
Conc: 5.84 ng/ml



#40 AR-1262-5

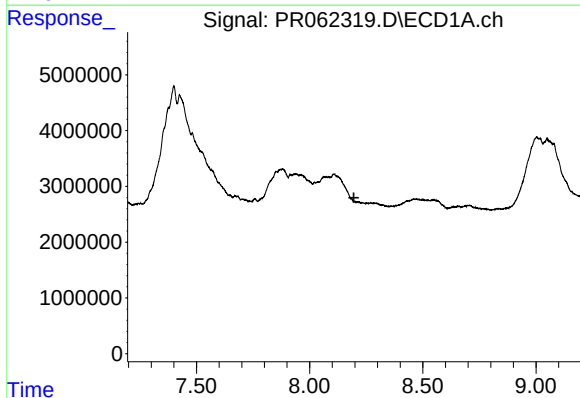
R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



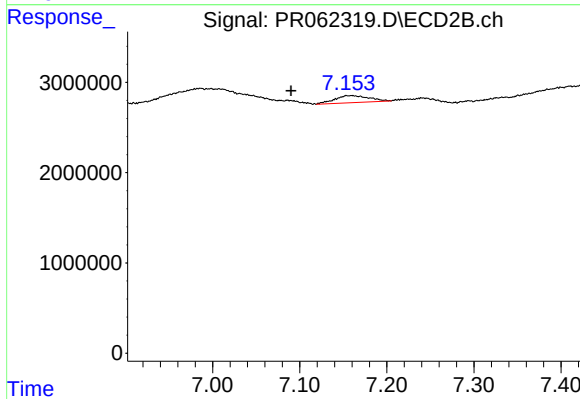
#40 AR-1262-5

R.T.: 7.762 min
Delta R.T.: 0.065 min
Response: 1002831
Conc: 5.67 ng/ml



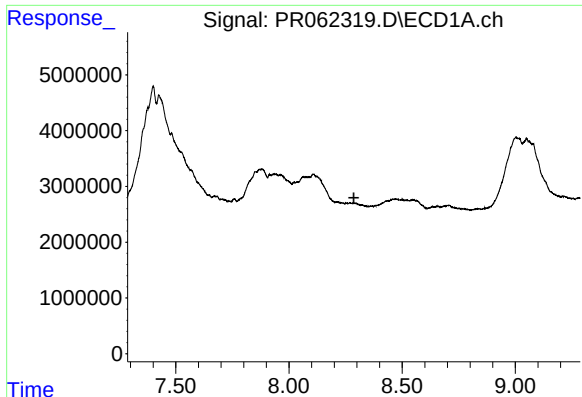
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

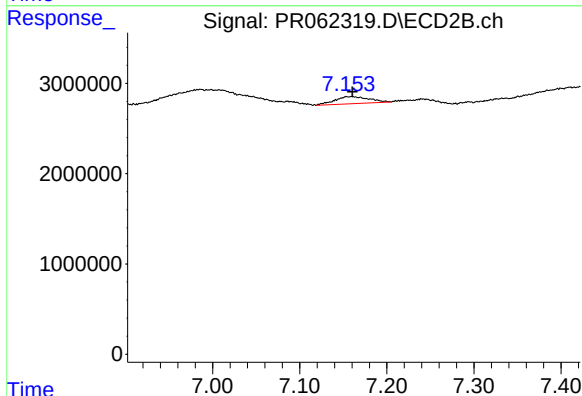
R.T.: 7.158 min
Delta R.T.: 0.068 min
Response: 2134001
Conc: 4.78 ng/ml



#42 AR-1268-2

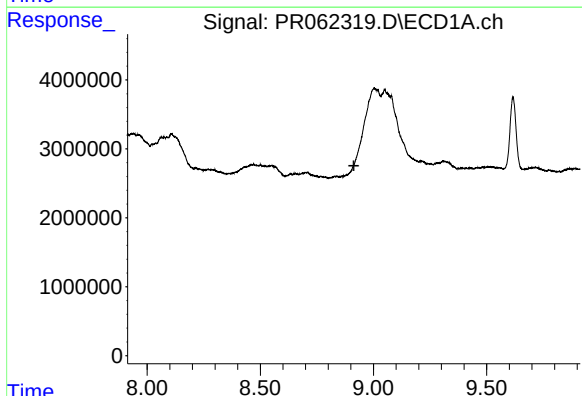
R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



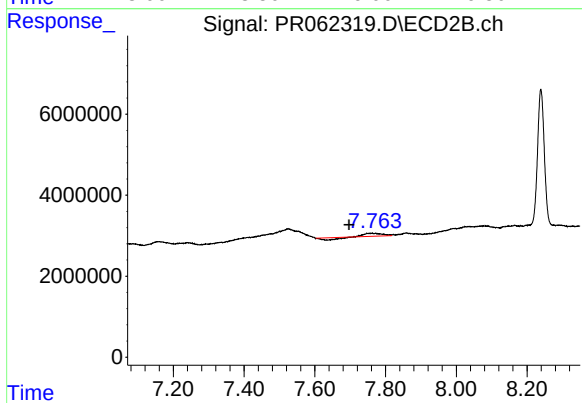
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 2134001
Conc: 5.26 ng/ml



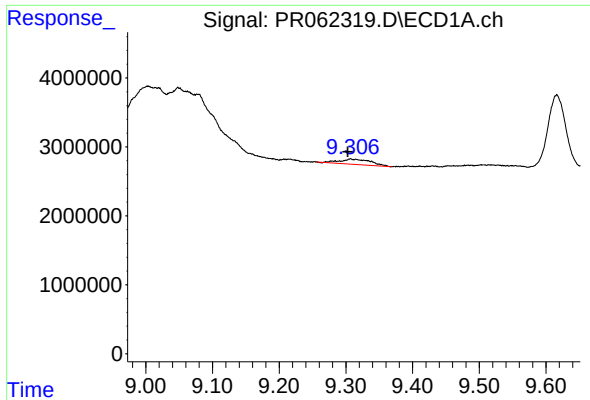
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

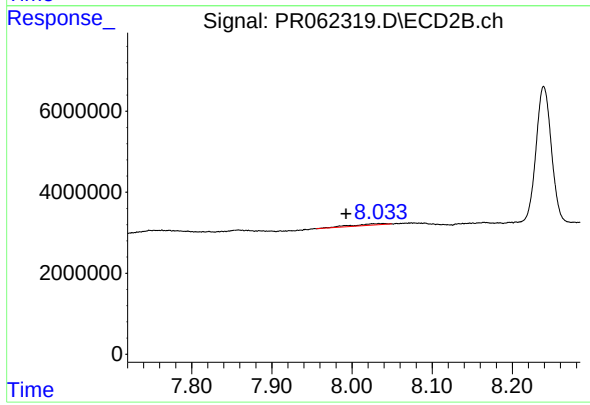
R.T.: 7.762 min
Delta R.T.: 0.065 min
Response: 1002831
Conc: 6.62 ng/ml



#45 AR-1268-5

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 2413094
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.038 min
Delta R.T.: 0.045 min
Response: 1216677
Conc: 1.10 ng/ml