

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 17:31
 Operator : YP\AJ
 Sample : 04410-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:16:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.669	2.883	104.9E6	59034358	16.162	17.268
2)	SA Decachlor...	9.674	8.181	36555183	29290423	9.871	9.801
Target Compounds							
3)	L1 AR-1016-1	4.921	4.021	1836697	1768795	9.401	15.713 #
4)	L1 AR-1016-2	4.921	4.021	1836697	1768795	6.519	10.411 #
5)	L1 AR-1016-3	5.015	4.175	3995598	2197566	23.782	25.282
6)	L1 AR-1016-4	5.106	4.247	1831805	1555525	13.346	23.001 #
7)	L1 AR-1016-5	5.404	4.481	631334	148674	4.731	1.717 #
8)	L2 AR-1221-1	3.960f	3.125	10232915	4537548	140.983	122.539
9)	L2 AR-1221-2	3.983	3.199	3932426	2957334	83.779	114.686 #
10)	L2 AR-1221-3	4.054	3.282	9079149	5158698	56.270	53.840
11)	L3 AR-1232-1	4.054	3.282	9079149	5158698	66.935	64.733
12)	L3 AR-1232-2	4.616	4.021	311665	1768795	4.922	23.638 #
13)	L3 AR-1232-3	4.921	4.175	1836697	2197566	14.599	58.368 #
14)	L3 AR-1232-4	5.106	4.320	1831805	248010	30.234	7.817 #
15)	L3 AR-1232-5	5.211	4.481	5005086	148674	115.708	4.123 #
16)	L4 AR-1242-1	4.921	4.021	1836697	1768795	11.017	18.528 #
17)	L4 AR-1242-2	4.921	4.021	1836697	1768795	7.697	12.387 #
18)	L4 AR-1242-3	5.015	4.175	3995598	2197566	28.141	30.000
19)	L4 AR-1242-4	5.106	4.320	1831805	248010	15.629	3.626 #
20)	L4 AR-1242-5	5.834f	4.846	2044560	45958	17.631	0.525 #
21)	L5 AR-1248-1	4.921	4.021	1836697	1768795	14.205	23.681 #
22)	L5 AR-1248-2	5.211	4.247	5005086	1555525	29.515	14.572 #
23)	L5 AR-1248-3	5.404	4.320	631334	248010	3.128	2.332 #
24)	L5 AR-1248-4	5.834	4.481	2044560	148674	9.384	1.144 #
25)	L5 AR-1248-5	5.834f	4.885	2044560	1192103	9.717	9.274
26)	L6 AR-1254-1	5.834	4.846	2044560	45958	9.318	0.233 #
27)	L6 AR-1254-2	6.064	5.017	236478	120174	0.714	0.711
28)	L6 AR-1254-3	6.450	5.448	1031307	135172	3.061	0.498 #
29)	L6 AR-1254-4	6.766	5.676	464409	92386	2.004	0.551 #
30)	L6 AR-1254-5	7.276f	6.135	997999	86921	4.087	0.374 #
31)	L7 AR-1260-1	6.654	5.621f	380668	701547	1.584	3.954 #
32)	L7 AR-1260-2	0.000	5.781	0	86045	N.D.	0.404 #
33)	L7 AR-1260-3	7.276f	5.934	997999	155553	5.219	0.781 #
34)	L7 AR-1260-4	7.609f	6.462	587517	138336	2.687	0.845 #
35)	L7 AR-1260-5	0.000	6.776f	0	287878	N.D.	0.727 #
36)	L8 AR-1262-1	7.276f	6.189	997999	63351	3.276	0.251 #
37)	L8 AR-1262-2	0.000	6.671f	0	303956	N.D.	0.663 #
38)	L8 AR-1262-3	0.000	7.044	0	346303	N.D.	1.946 #
39)	L8 AR-1262-4	0.000	7.111	0	62863	N.D.	0.187 #
40)	L8 AR-1262-5	8.950	7.681f	283659	357259	1.589	2.368 #
41)	L9 AR-1268-1	0.000	7.044	0	346303	N.D.	0.642 #

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 Acq On : 18 Sep 2023 17:31
 Operator : YP\AJ
 Sample : 04410-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:16:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 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	7.111	0	62863	N.D.	0.128 #
43) L9	AR-1268-3	0.000	7.345	0	92822	N.D.	0.223 #
44) L9	AR-1268-4	8.950	7.681f	283659	357259	1.417	2.108 #
45) L9	AR-1268-5	9.328	0.000	729371	0	0.475	N.D. #

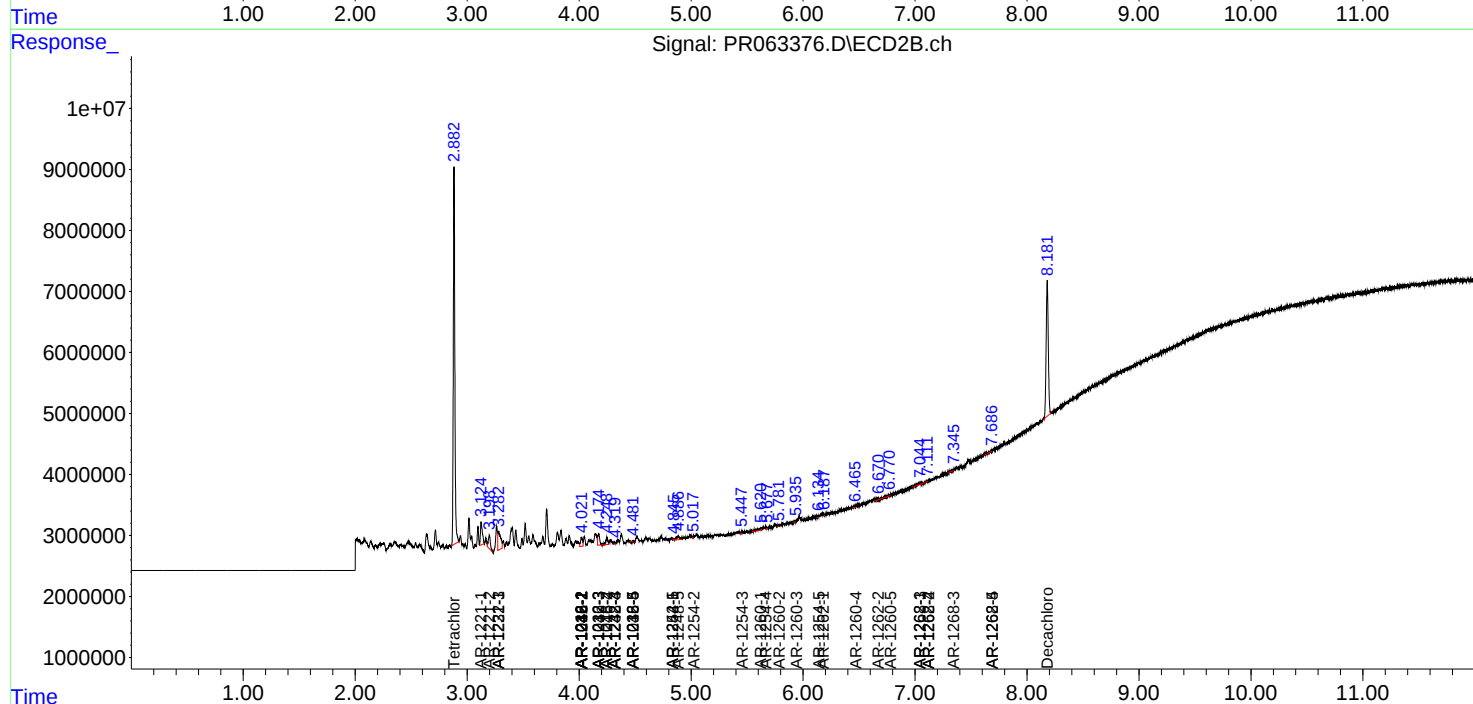
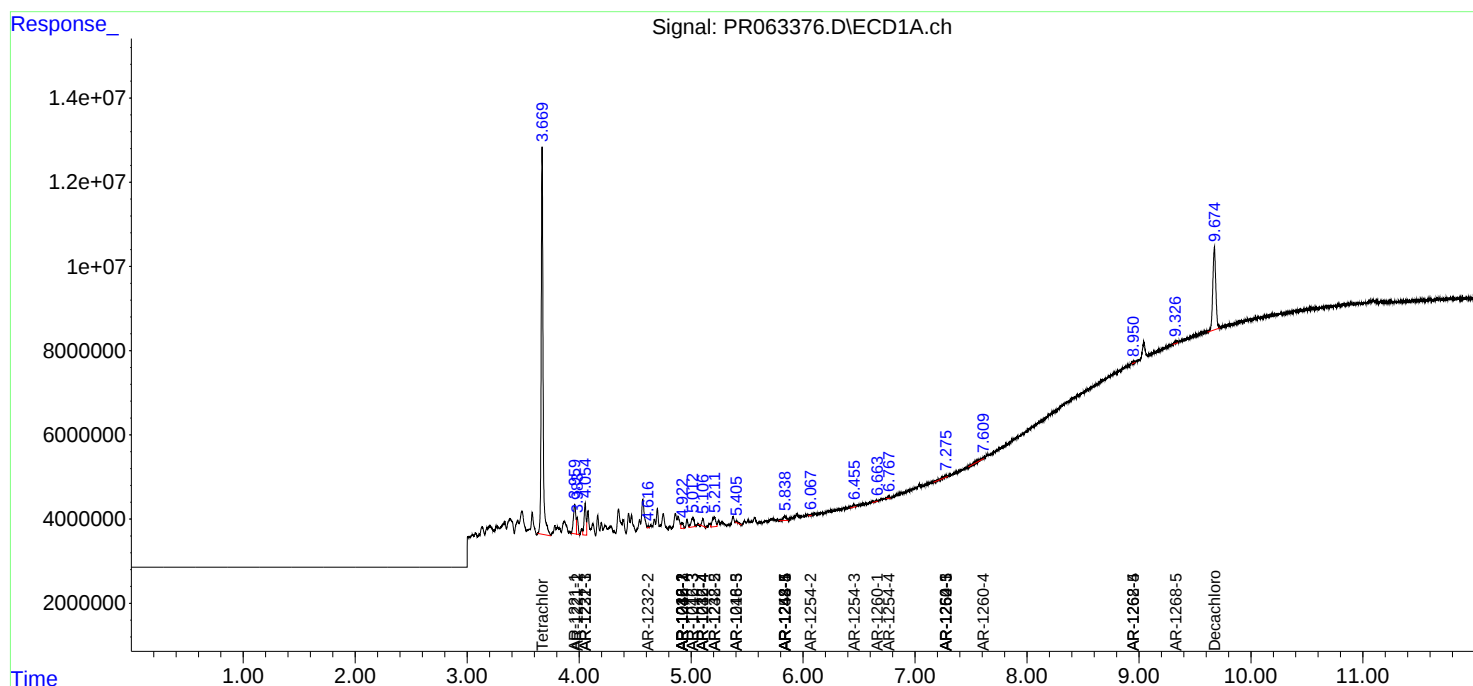
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

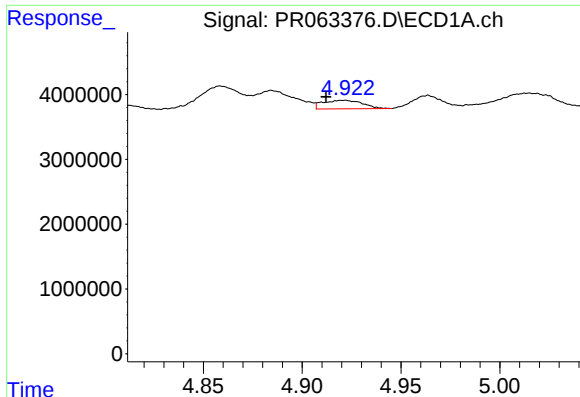
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063376.D
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QLast Update : Wed Sep 13 07:34:49 2023
Response via : Initial Calibration
Integrator: ChemStation

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

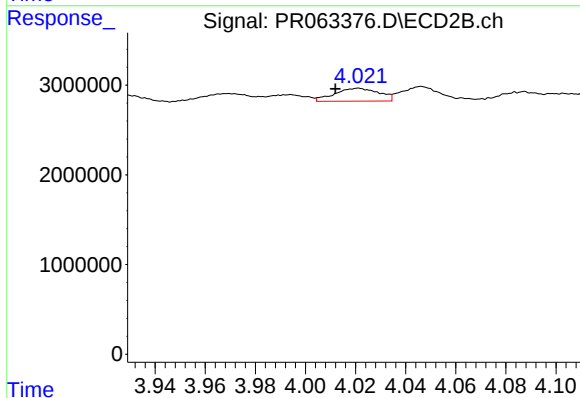




#3 AR-1016-1

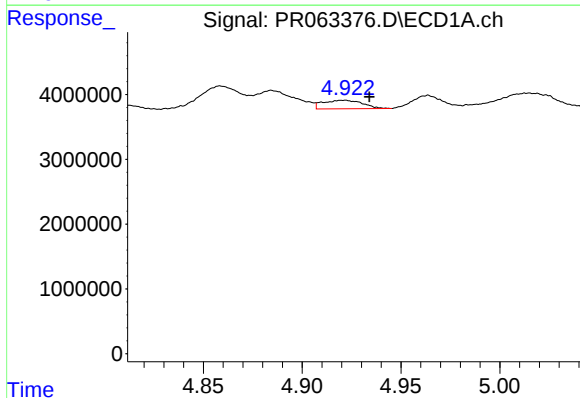
R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 1836697
Conc: 9.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



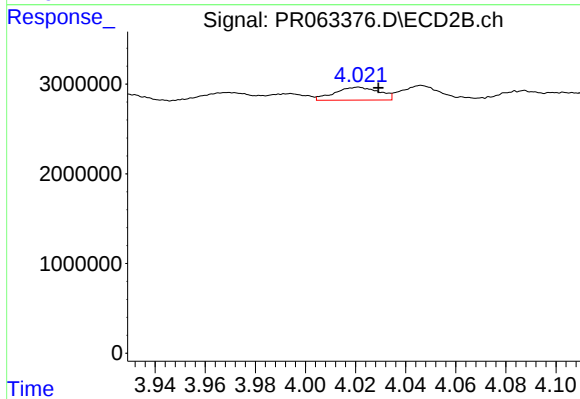
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 1768795
Conc: 15.71 ng/ml



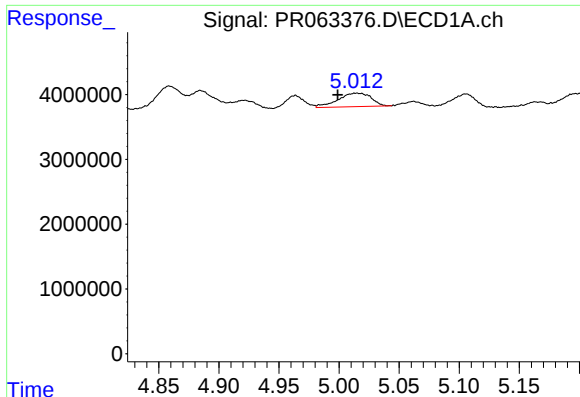
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 1836697
Conc: 6.52 ng/ml



#4 AR-1016-2

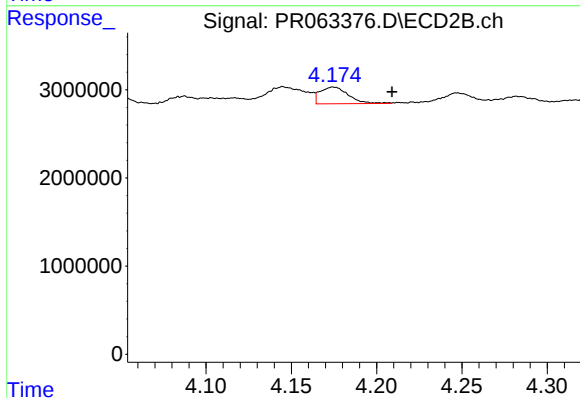
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 1768795
Conc: 10.41 ng/ml



#5 AR-1016-3

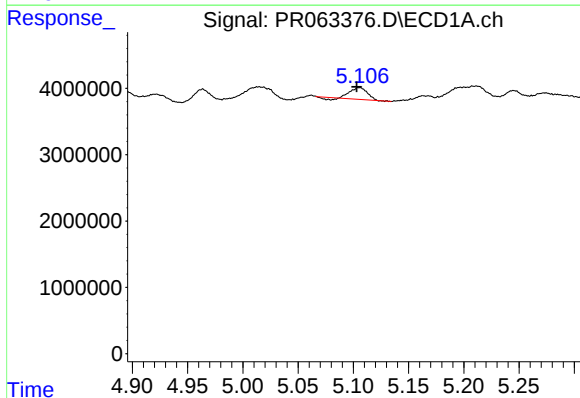
R.T.: 5.015 min
Delta R.T.: 0.016 min
Response: 3995598
Conc: 23.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



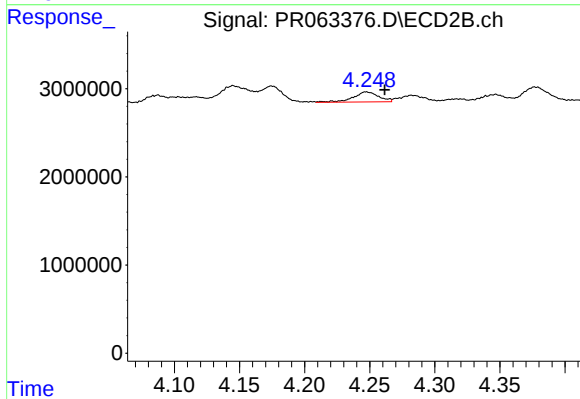
#5 AR-1016-3

R.T.: 4.175 min
Delta R.T.: -0.034 min
Response: 2197566
Conc: 25.28 ng/ml



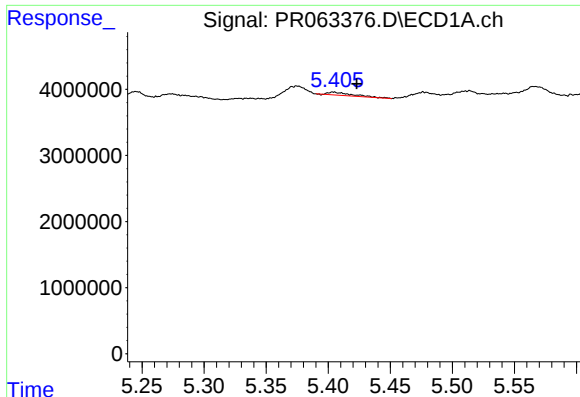
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 1831805
Conc: 13.35 ng/ml



#6 AR-1016-4

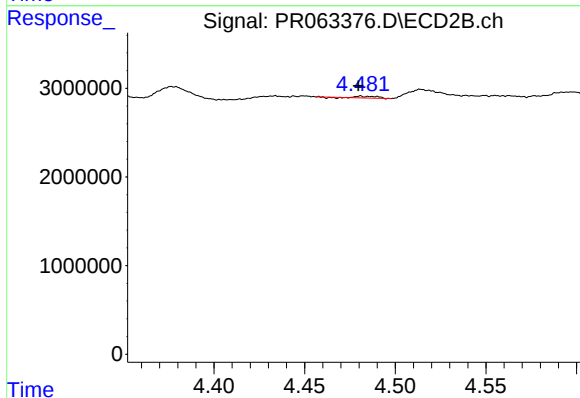
R.T.: 4.247 min
Delta R.T.: -0.014 min
Response: 1555525
Conc: 23.00 ng/ml



#7 AR-1016-5

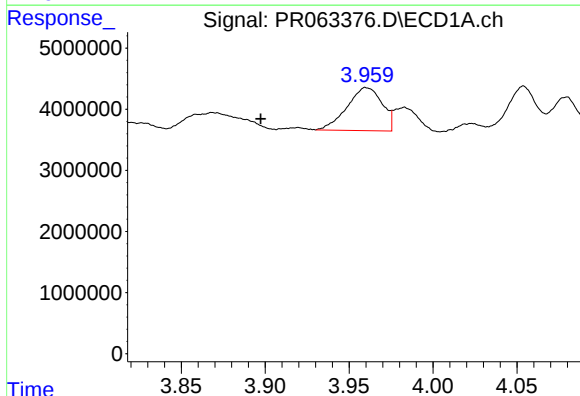
R.T.: 5.404 min
Delta R.T.: -0.019 min
Response: 631334
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



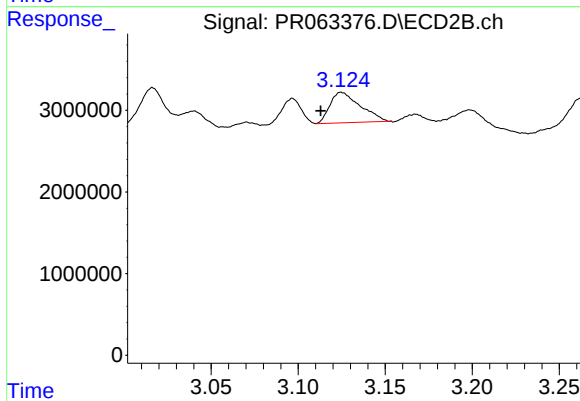
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 148674
Conc: 1.72 ng/ml



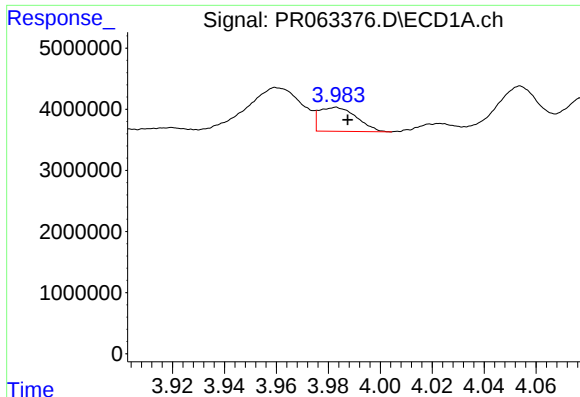
#8 AR-1221-1

R.T.: 3.960 min
Delta R.T.: 0.063 min
Response: 10232915
Conc: 140.98 ng/ml



#8 AR-1221-1

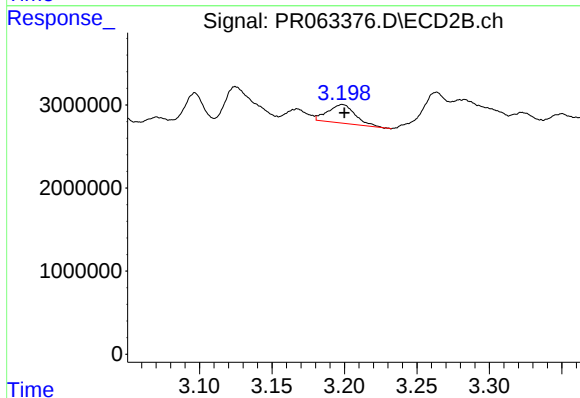
R.T.: 3.125 min
Delta R.T.: 0.012 min
Response: 4537548
Conc: 122.54 ng/ml



#9 AR-1221-2

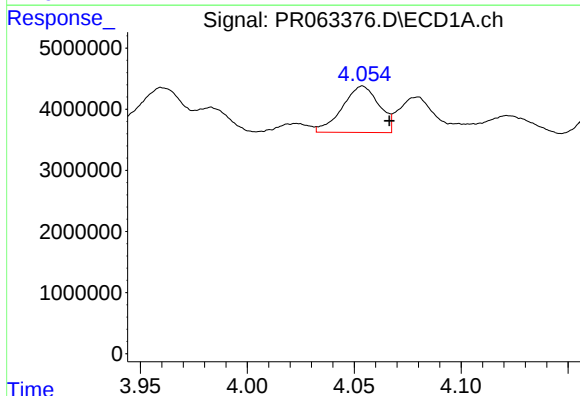
R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 3932426
Conc: 83.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



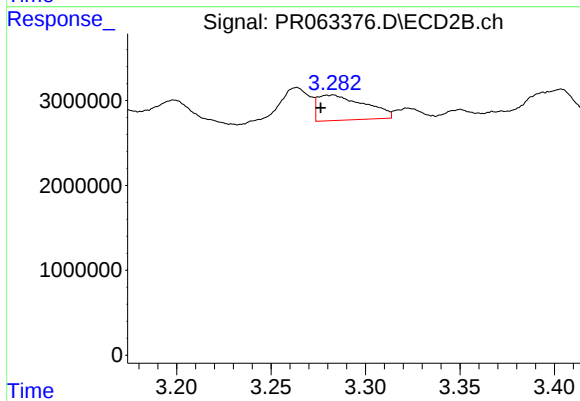
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: -0.001 min
Response: 2957334
Conc: 114.69 ng/ml



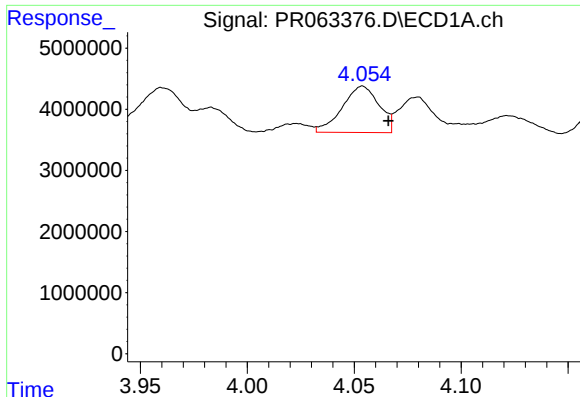
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: -0.012 min
Response: 9079149
Conc: 56.27 ng/ml



#10 AR-1221-3

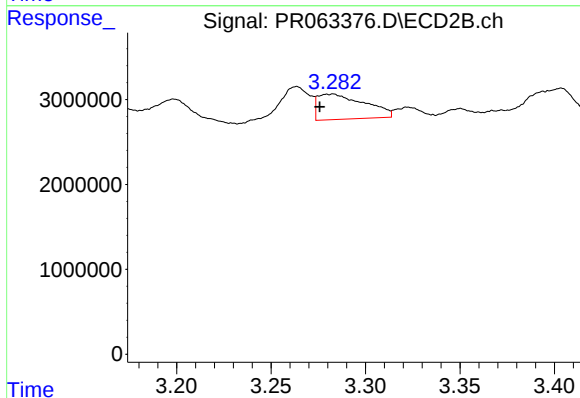
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 5158698
Conc: 53.84 ng/ml



#11 AR-1232-1

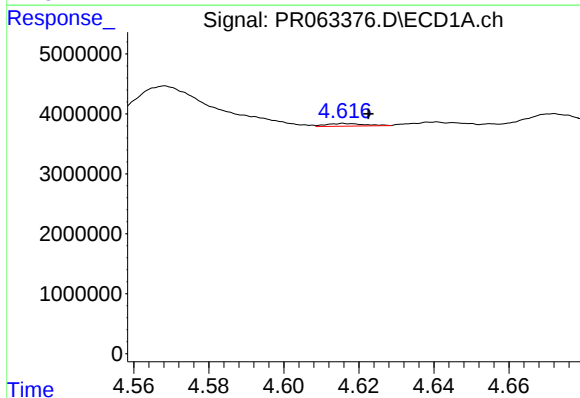
R.T.: 4.054 min
Delta R.T.: -0.012 min
Response: 9079149
Conc: 66.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



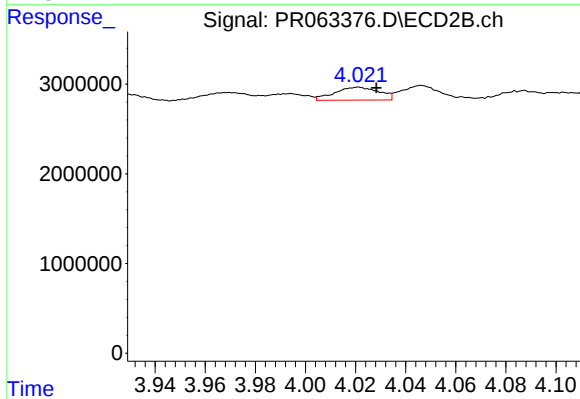
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.007 min
Response: 5158698
Conc: 64.73 ng/ml



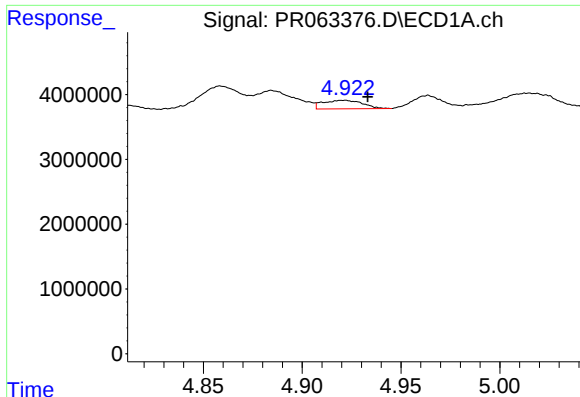
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: -0.006 min
Response: 311665
Conc: 4.92 ng/ml



#12 AR-1232-2

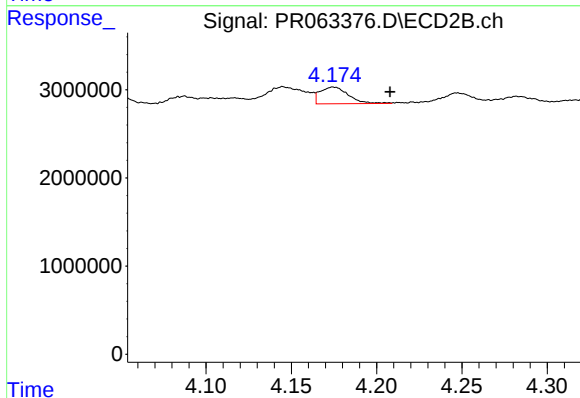
R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 1768795
Conc: 23.64 ng/ml



#13 AR-1232-3

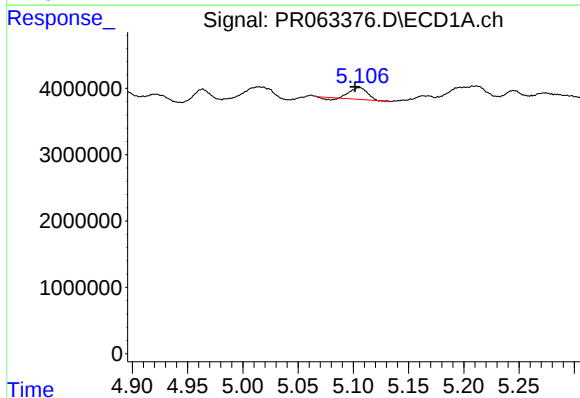
R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 1836697
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



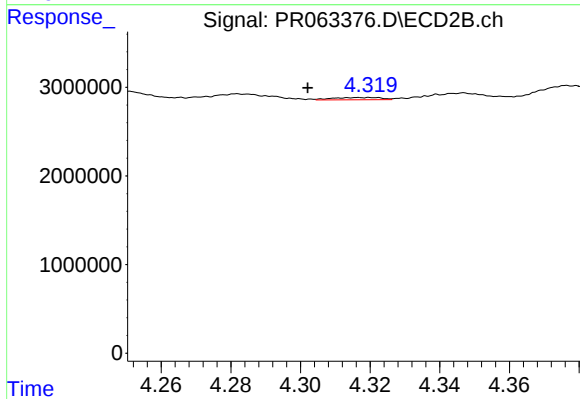
#13 AR-1232-3

R.T.: 4.175 min
Delta R.T.: -0.033 min
Response: 2197566
Conc: 58.37 ng/ml



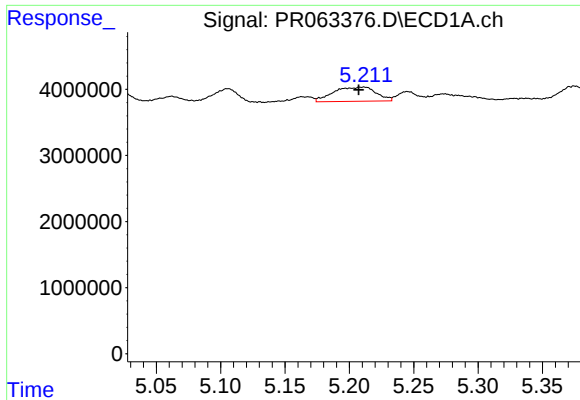
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 1831805
Conc: 30.23 ng/ml



#14 AR-1232-4

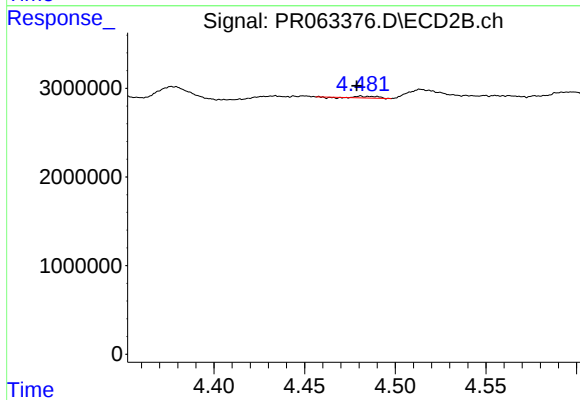
R.T.: 4.320 min
Delta R.T.: 0.017 min
Response: 248010
Conc: 7.82 ng/ml



#15 AR-1232-5

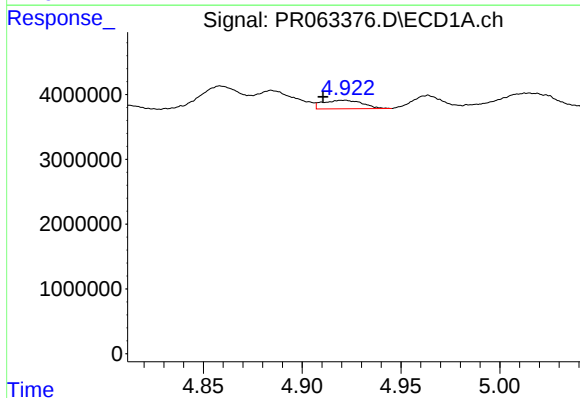
R.T.: 5.211 min
Delta R.T.: 0.004 min
Response: 5005086
Conc: 115.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



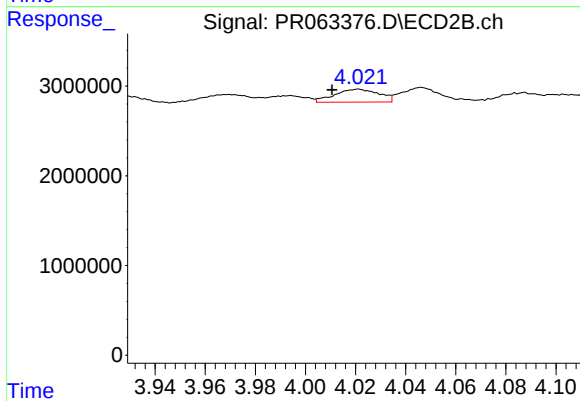
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 148674
Conc: 4.12 ng/ml



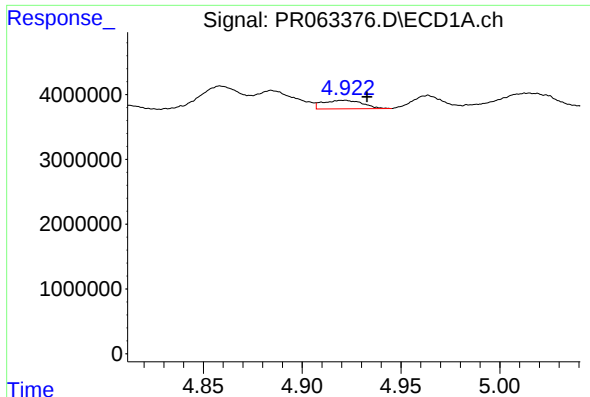
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.010 min
Response: 1836697
Conc: 11.02 ng/ml



#16 AR-1242-1

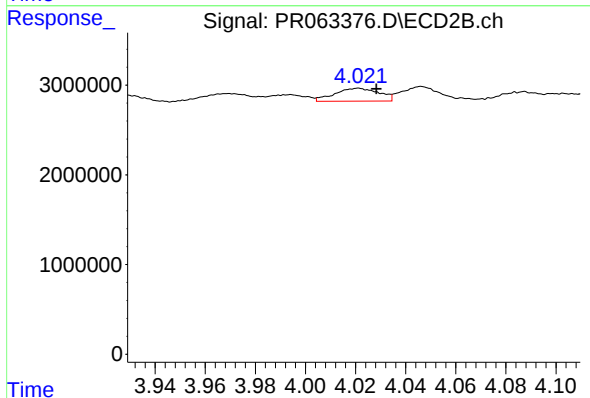
R.T.: 4.021 min
Delta R.T.: 0.010 min
Response: 1768795
Conc: 18.53 ng/ml



#17 AR-1242-2

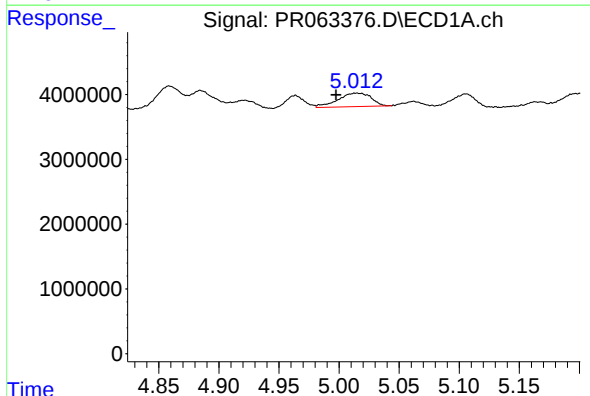
R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 1836697
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



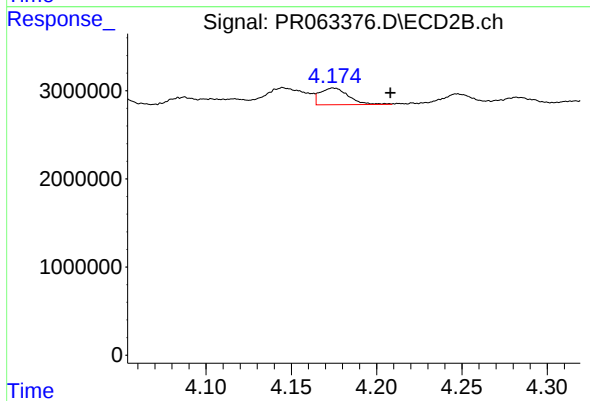
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 1768795
Conc: 12.39 ng/ml



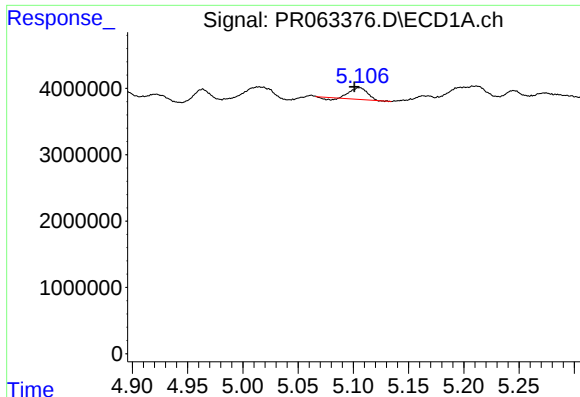
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.017 min
Response: 3995598
Conc: 28.14 ng/ml



#18 AR-1242-3

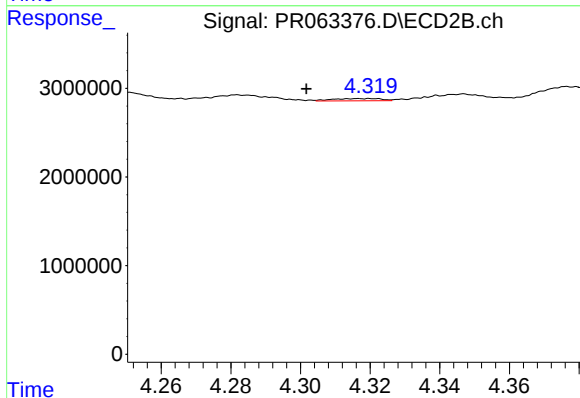
R.T.: 4.175 min
Delta R.T.: -0.033 min
Response: 2197566
Conc: 30.00 ng/ml



#19 AR-1242-4

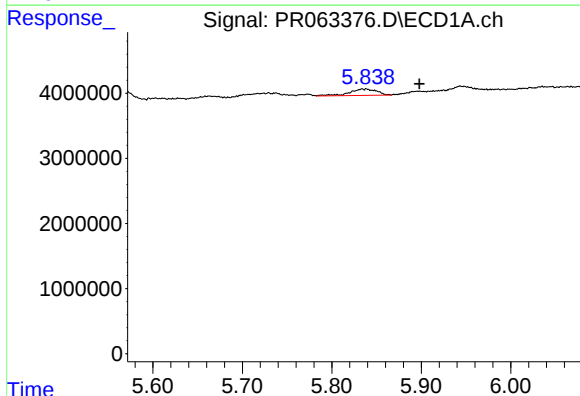
R.T.: 5.106 min
Delta R.T.: 0.005 min
Response: 1831805
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



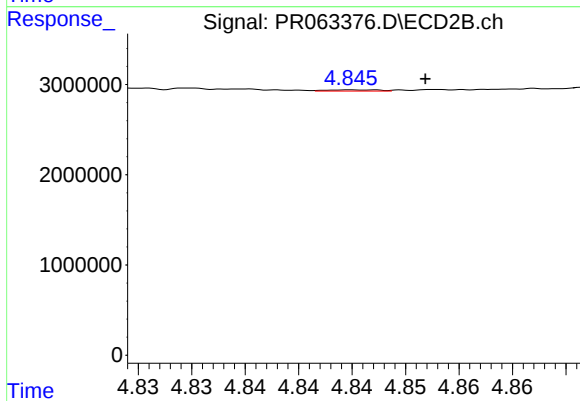
#19 AR-1242-4

R.T.: 4.320 min
Delta R.T.: 0.018 min
Response: 248010
Conc: 3.63 ng/ml



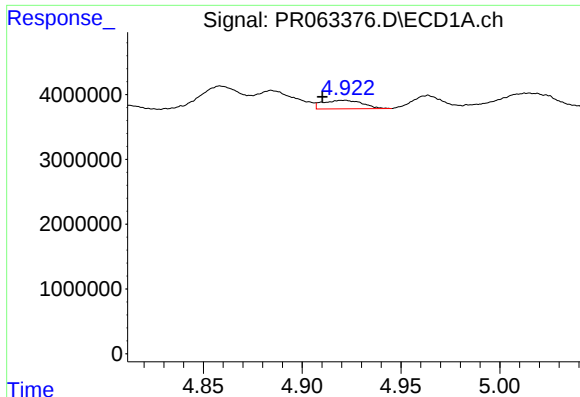
#20 AR-1242-5

R.T.: 5.834 min
Delta R.T.: -0.064 min
Response: 2044560
Conc: 17.63 ng/ml



#20 AR-1242-5

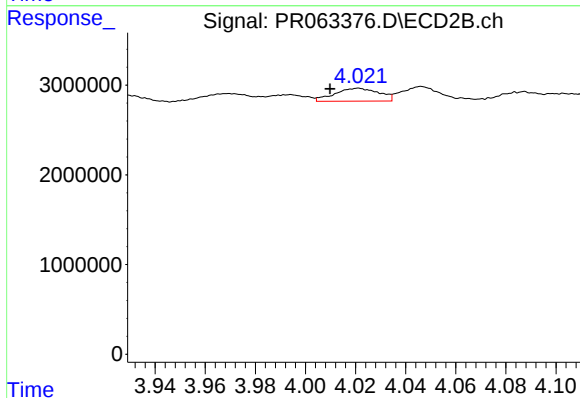
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 45958
Conc: 0.53 ng/ml



#21 AR-1248-1

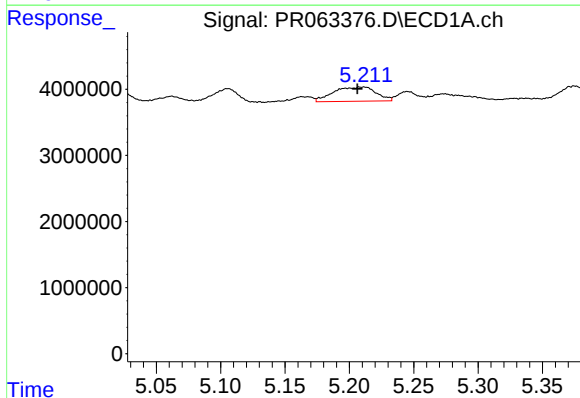
R.T.: 4.921 min
Delta R.T.: 0.011 min
Response: 1836697
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



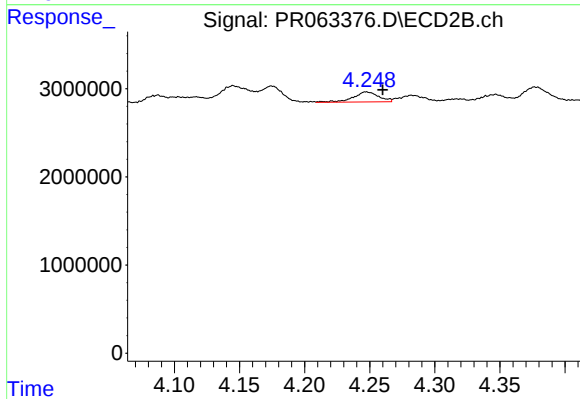
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 1768795
Conc: 23.68 ng/ml



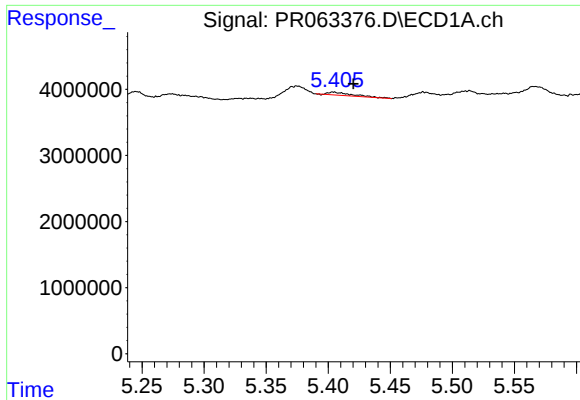
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: 0.005 min
Response: 5005086
Conc: 29.51 ng/ml



#22 AR-1248-2

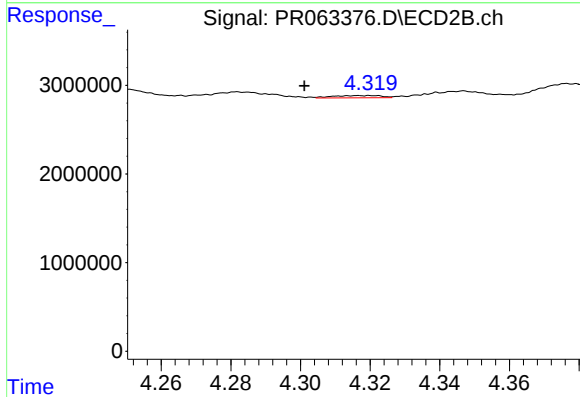
R.T.: 4.247 min
Delta R.T.: -0.013 min
Response: 1555525
Conc: 14.57 ng/ml



#23 AR-1248-3

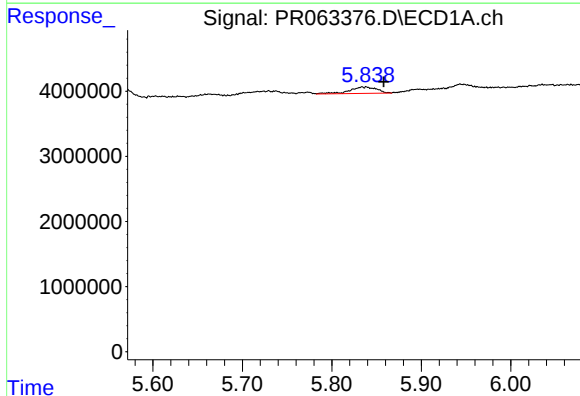
R.T.: 5.404 min
Delta R.T.: -0.016 min
Response: 631334
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



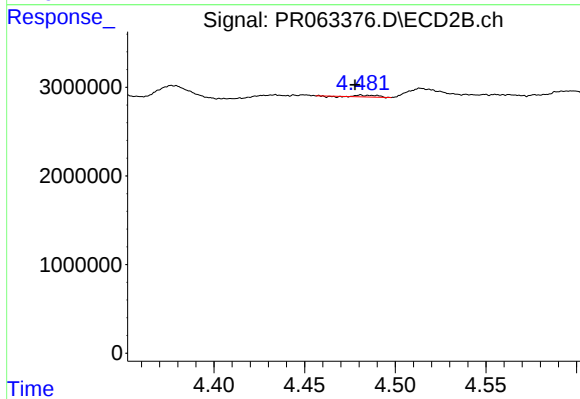
#23 AR-1248-3

R.T.: 4.320 min
Delta R.T.: 0.018 min
Response: 248010
Conc: 2.33 ng/ml



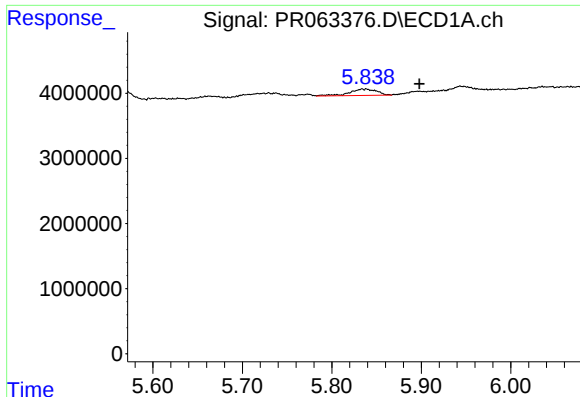
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.024 min
Response: 2044560
Conc: 9.38 ng/ml



#24 AR-1248-4

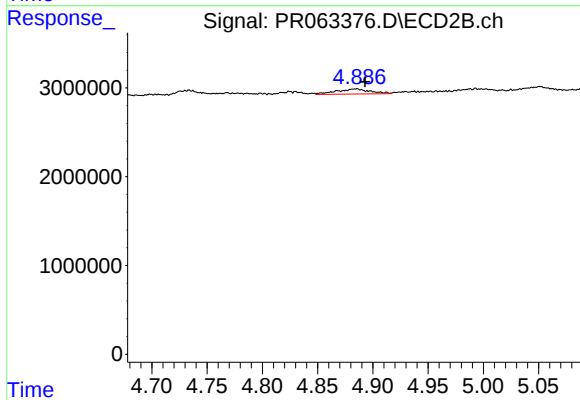
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 148674
Conc: 1.14 ng/ml



#25 AR-1248-5

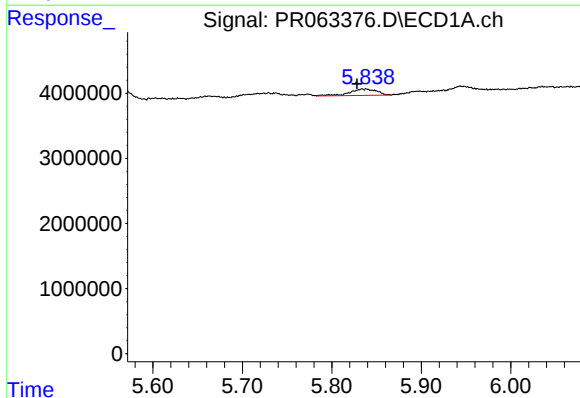
R.T.: 5.834 min
Delta R.T.: -0.064 min
Response: 2044560
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



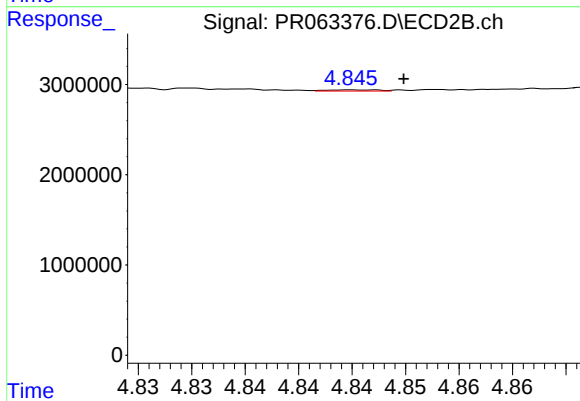
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 1192103
Conc: 9.27 ng/ml



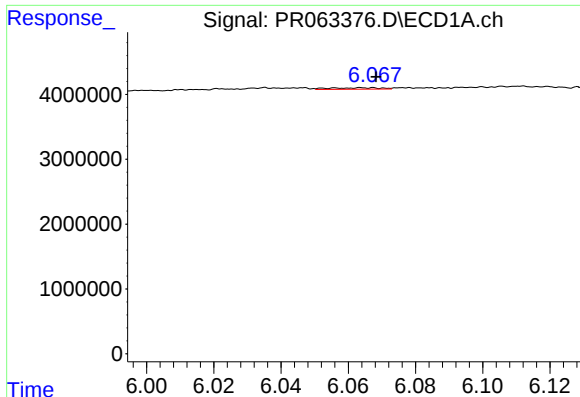
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 2044560
Conc: 9.32 ng/ml



#26 AR-1254-1

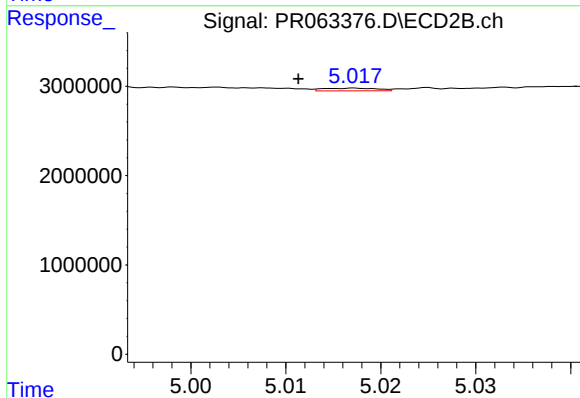
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 45958
Conc: 0.23 ng/ml



#27 AR-1254-2

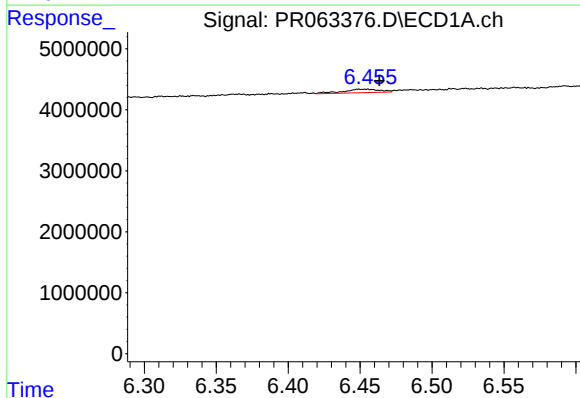
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 236478
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



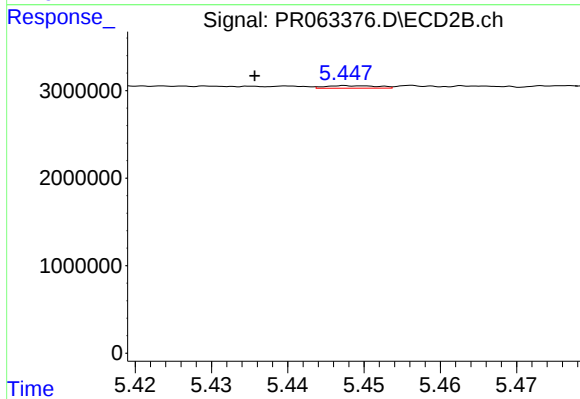
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 120174
Conc: 0.71 ng/ml



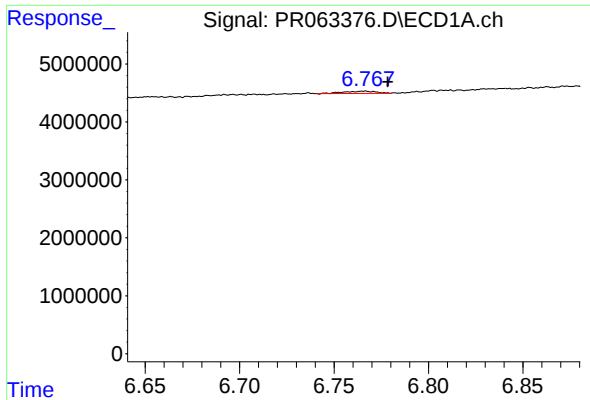
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 1031307
Conc: 3.06 ng/ml



#28 AR-1254-3

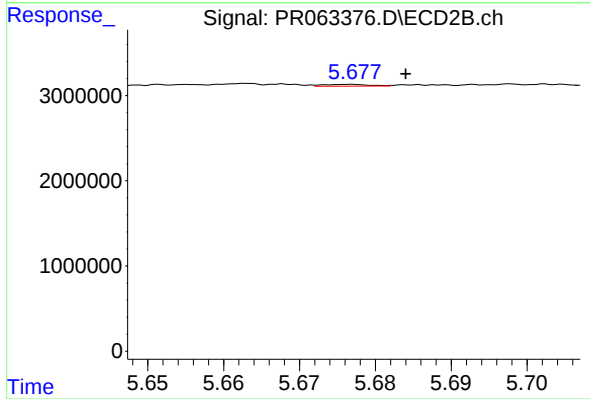
R.T.: 5.448 min
Delta R.T.: 0.013 min
Response: 135172
Conc: 0.50 ng/ml



#29 AR-1254-4

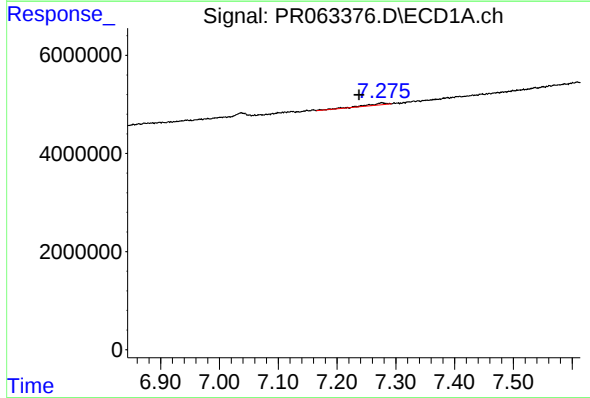
R.T.: 6.766 min
Delta R.T.: -0.012 min
Response: 464409
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



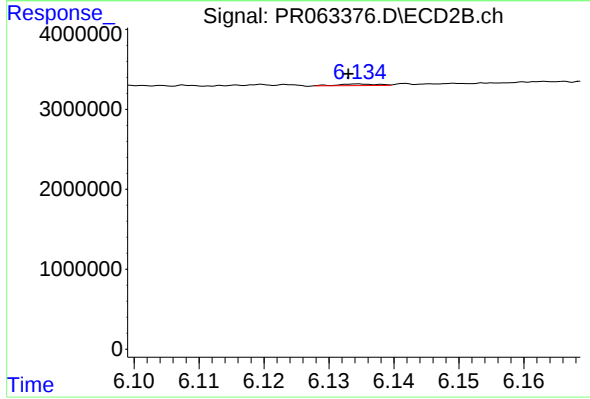
#29 AR-1254-4

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 92386
Conc: 0.55 ng/ml



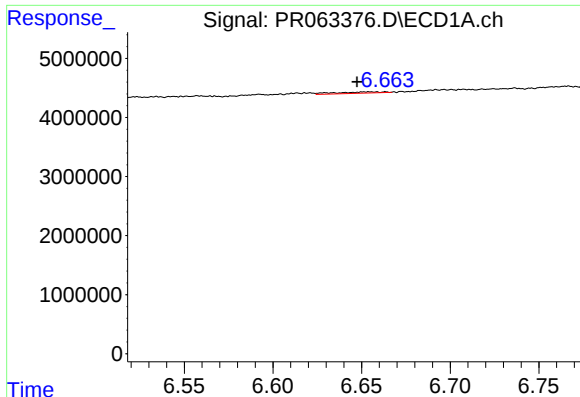
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.039 min
Response: 997999
Conc: 4.09 ng/ml



#30 AR-1254-5

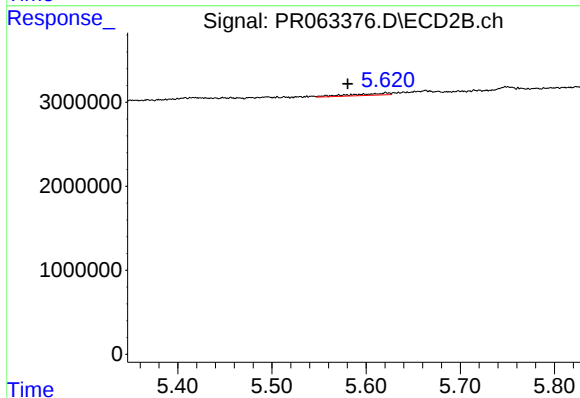
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 86921
Conc: 0.37 ng/ml



#31 AR-1260-1

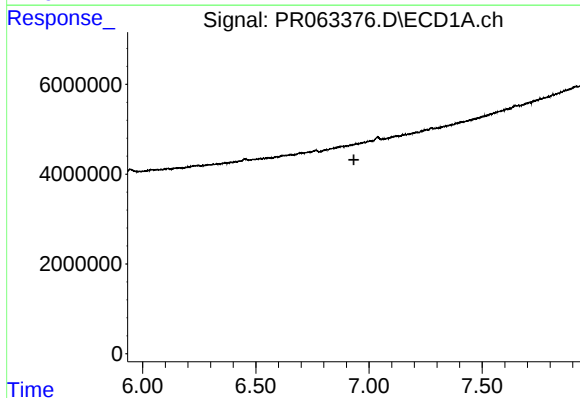
R.T.: 6.654 min
Delta R.T.: 0.006 min
Response: 380668
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



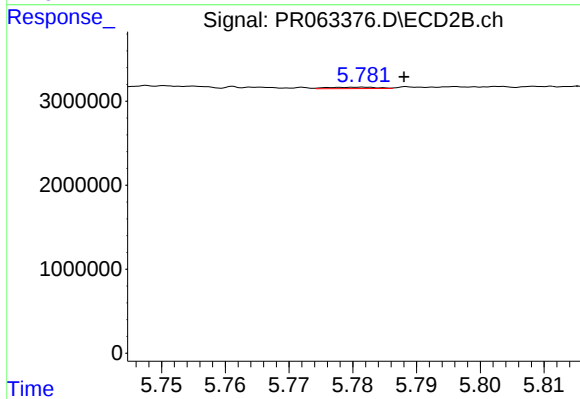
#31 AR-1260-1

R.T.: 5.621 min
Delta R.T.: 0.040 min
Response: 701547
Conc: 3.95 ng/ml



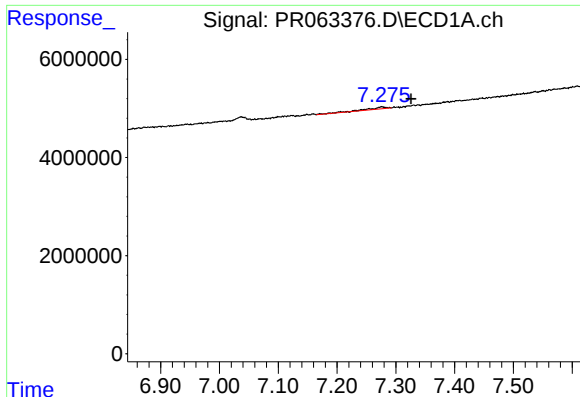
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



#32 AR-1260-2

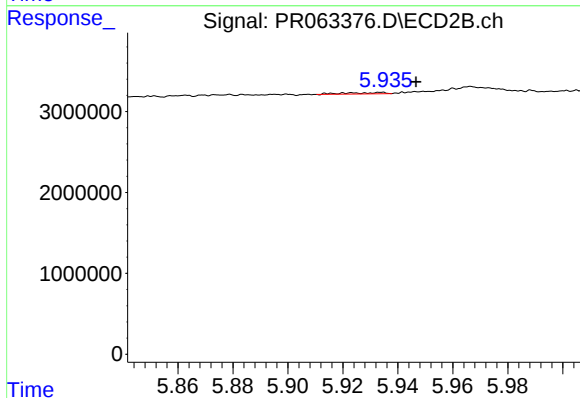
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 86045
Conc: 0.40 ng/ml



#33 AR-1260-3

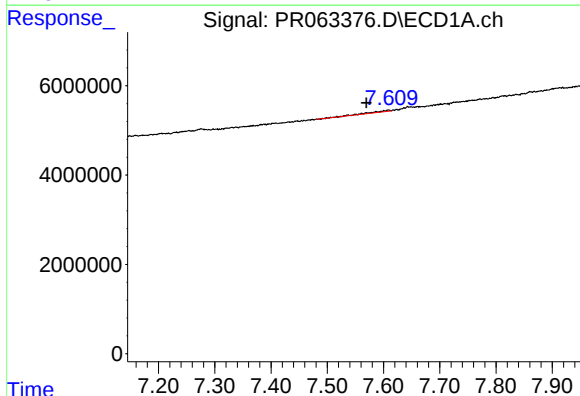
R.T.: 7.276 min
Delta R.T.: -0.050 min
Response: 997999
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



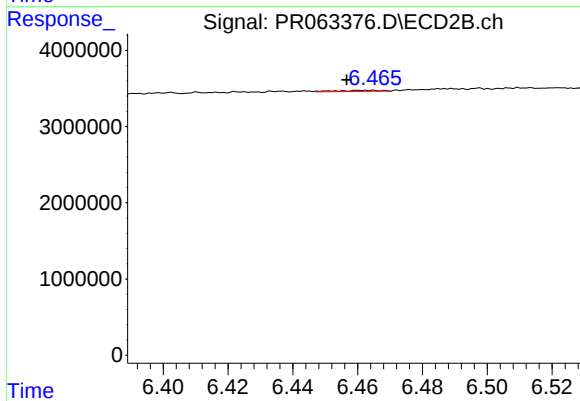
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.013 min
Response: 155553
Conc: 0.78 ng/ml



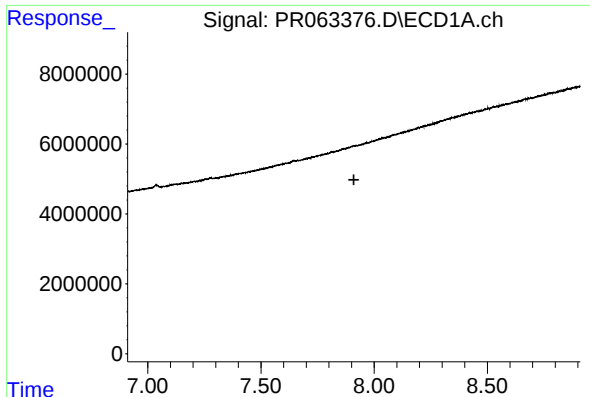
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: 0.039 min
Response: 587517
Conc: 2.69 ng/ml



#34 AR-1260-4

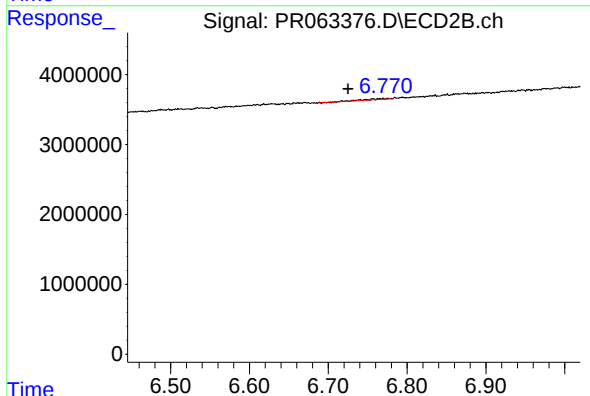
R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 138336
Conc: 0.84 ng/ml



#35 AR-1260-5

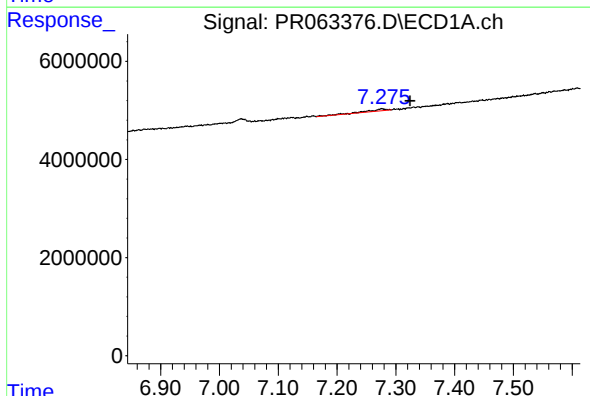
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



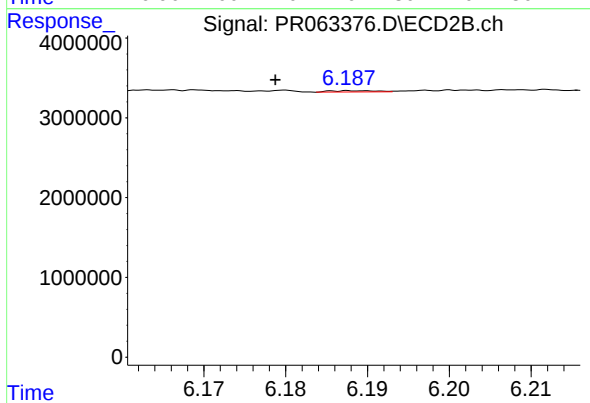
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: 0.051 min
Response: 287878
Conc: 0.73 ng/ml



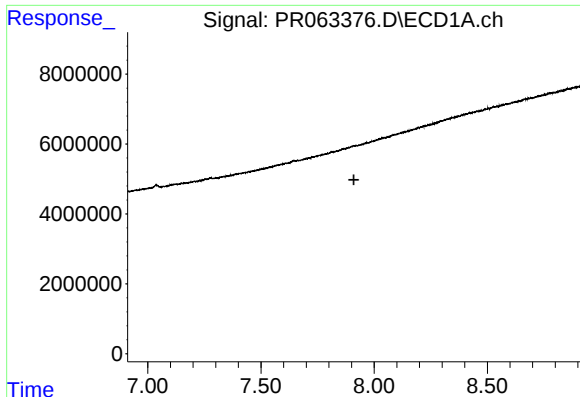
#36 AR-1262-1

R.T.: 7.276 min
Delta R.T.: -0.048 min
Response: 997999
Conc: 3.28 ng/ml



#36 AR-1262-1

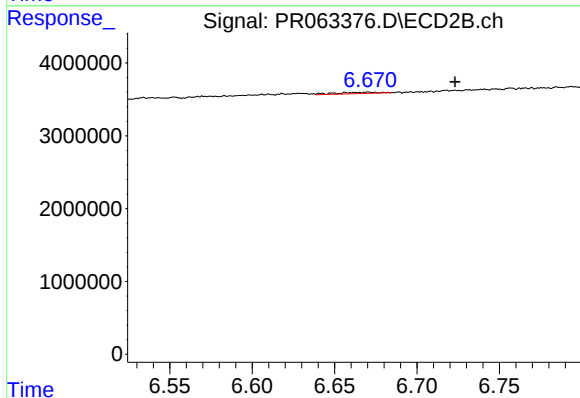
R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 63351
Conc: 0.25 ng/ml



#37 AR-1262-2

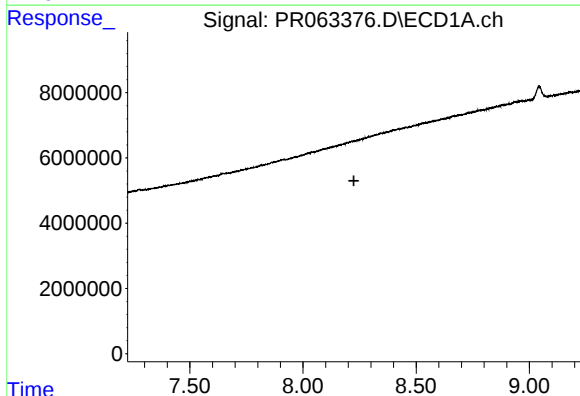
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



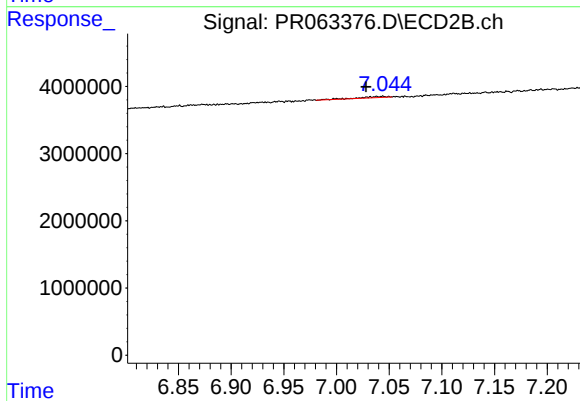
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.052 min
Response: 303956
Conc: 0.66 ng/ml



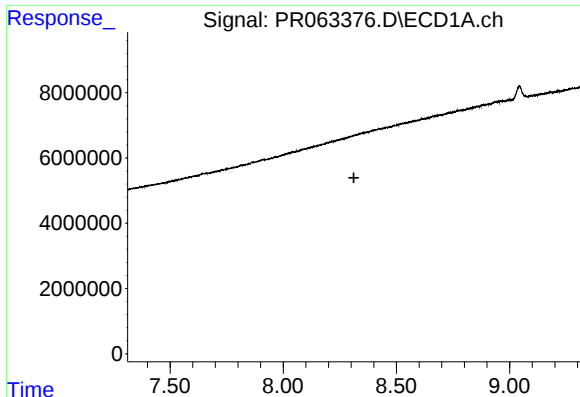
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

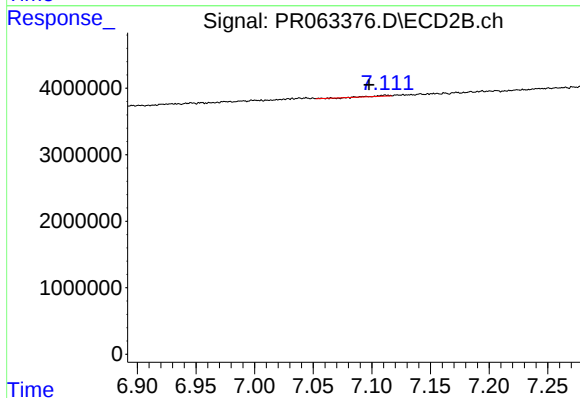
R.T.: 7.044 min
Delta R.T.: 0.016 min
Response: 346303
Conc: 1.95 ng/ml



#39 AR-1262-4

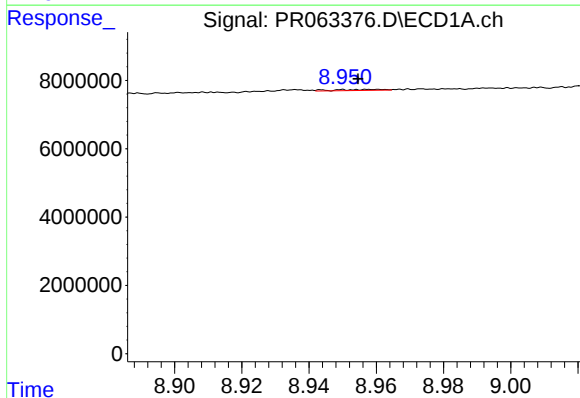
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



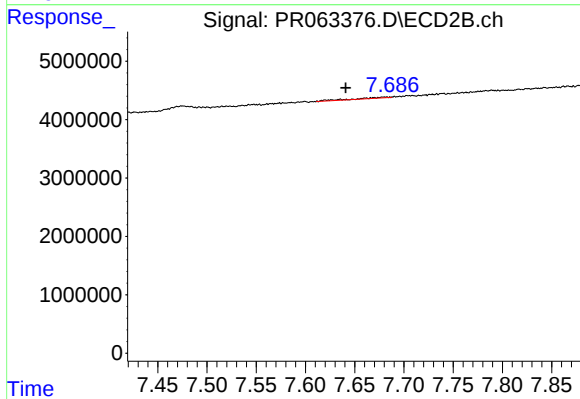
#39 AR-1262-4

R.T.: 7.111 min
Delta R.T.: 0.014 min
Response: 62863
Conc: 0.19 ng/ml



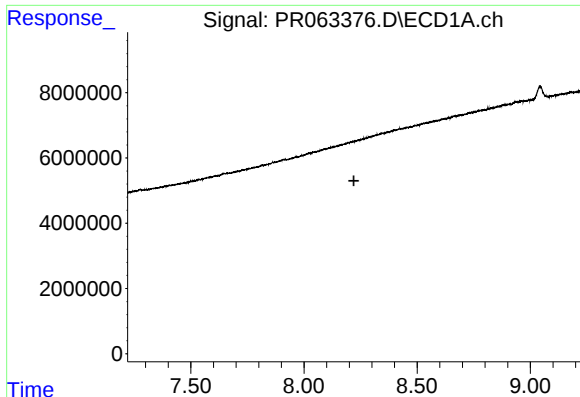
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 283659
Conc: 1.59 ng/ml



#40 AR-1262-5

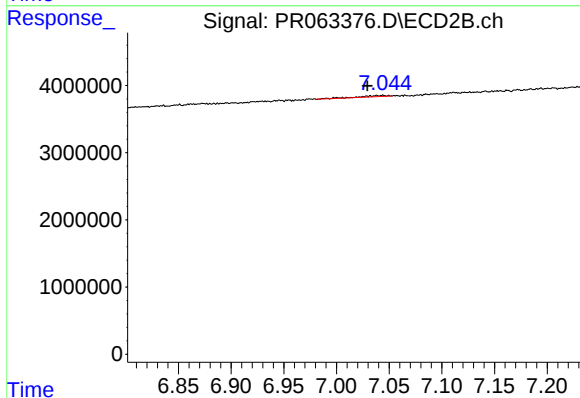
R.T.: 7.681 min
Delta R.T.: 0.040 min
Response: 357259
Conc: 2.37 ng/ml



#41 AR-1268-1

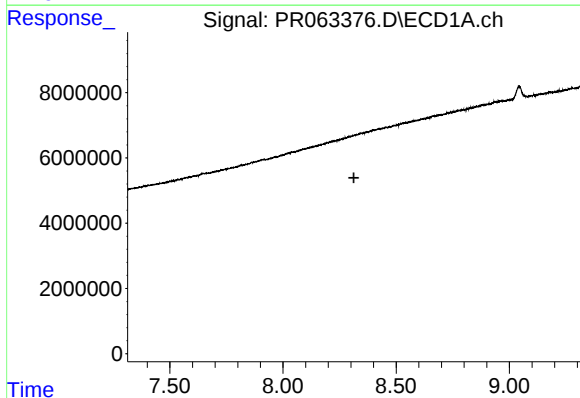
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



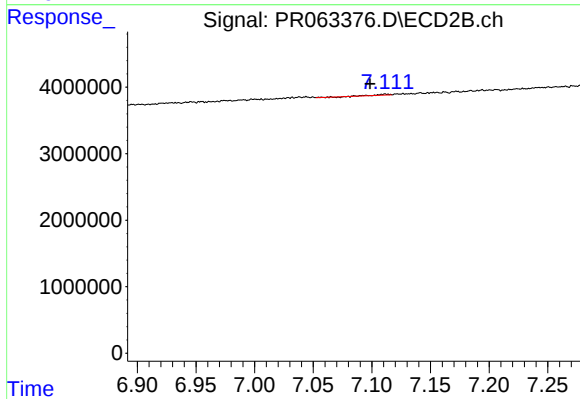
#41 AR-1268-1

R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: 346303
Conc: 0.64 ng/ml



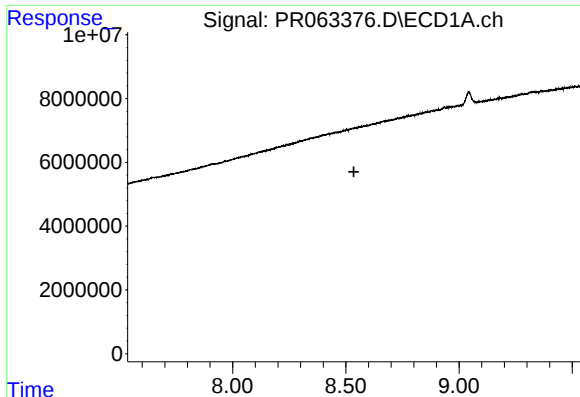
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

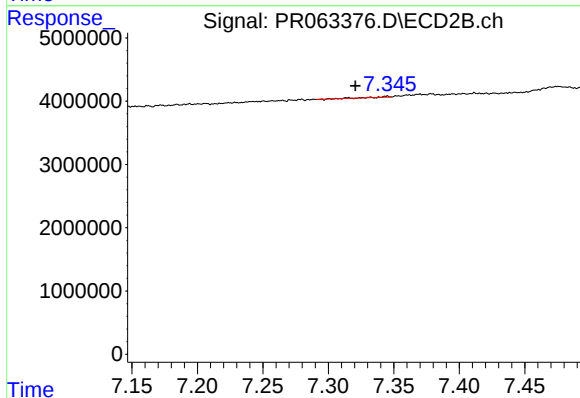
R.T.: 7.111 min
Delta R.T.: 0.013 min
Response: 62863
Conc: 0.13 ng/ml



#43 AR-1268-3

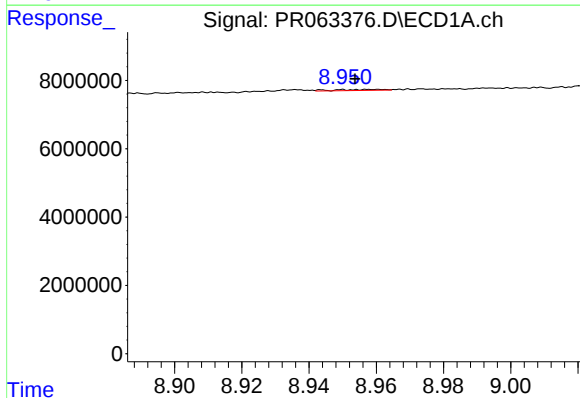
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



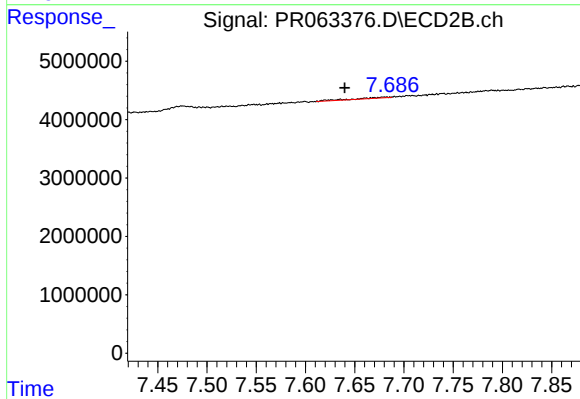
#43 AR-1268-3

R.T.: 7.345 min
Delta R.T.: 0.024 min
Response: 92822
Conc: 0.22 ng/ml



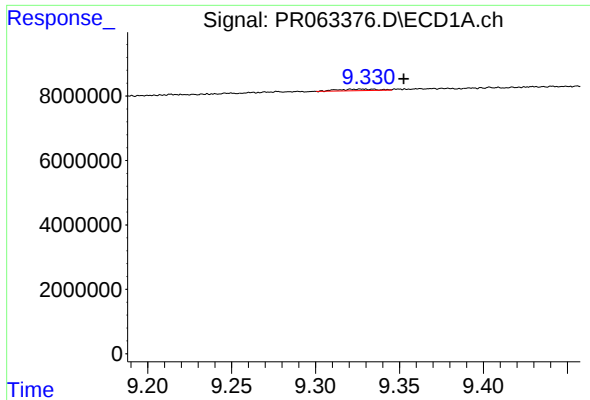
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 283659
Conc: 1.42 ng/ml



#44 AR-1268-4

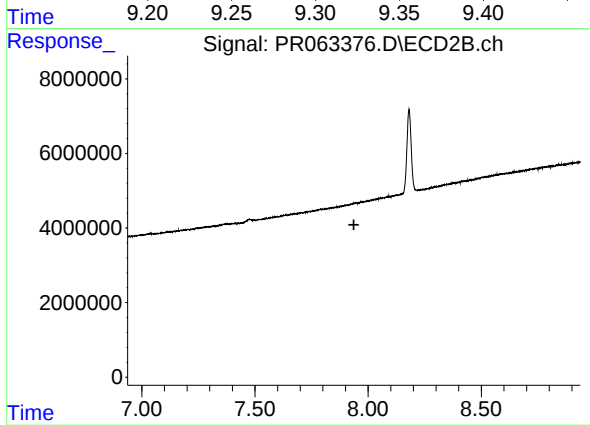
R.T.: 7.681 min
Delta R.T.: 0.041 min
Response: 357259
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.025 min
Response: 729371
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.