

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR059002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 20:42
 Operator : YP\AJ
 Sample : 01151-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:09:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 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...	3.691	2.912	66350464	77347392	17.772	19.303
2)	SA Decachlor...	9.662	8.152	75598736	113.7E6	34.078	34.232
Target Compounds							
3)	L1 AR-1016-1	4.922	4.042	618076	1219396	6.565	10.267 #
4)	L1 AR-1016-2	4.951	4.042	326829	1219396	2.415	6.898 #
5)	L1 AR-1016-3	5.035	4.216	421586	18208	4.764	0.197 #
6)	L1 AR-1016-4	5.112	4.269	539025	487569	7.664	6.440
7)	L1 AR-1016-5	5.435	4.485	538960	484984	7.883	4.898 #
8)	L2 AR-1221-1	3.910	3.156	220135	-121839	5.063	N.D. #
9)	L2 AR-1221-2	4.006	3.213	947703	1236816	31.162	40.216 #
10)	L2 AR-1221-3	4.100	3.297	352449	486655	3.808	4.878 #
11)	L3 AR-1232-1	4.100	3.297	352449	486655	4.528	5.835 #
12)	L3 AR-1232-2	4.631	4.042	2159013	1219396	61.024	15.673 #
13)	L3 AR-1232-3	4.951	4.216	326829	18208	5.182	0.453 #
14)	L3 AR-1232-4	5.112	4.309	539025	389566	16.756	10.693 #
15)	L3 AR-1232-5	5.219	4.485	780026	484984	32.453	11.673 #
16)	L4 AR-1242-1	4.922	4.042	618076	1219396	7.716	12.282 #
17)	L4 AR-1242-2	4.951	4.042	326829	1219396	2.902	8.456 #
18)	L4 AR-1242-3	5.035	4.216	421586	18208	5.764	0.241 #
19)	L4 AR-1242-4	5.112	4.309	539025	389566	9.267	5.213 #
20)	L4 AR-1242-5	5.911	4.853	611725	1329983	11.352	14.456 #
21)	L5 AR-1248-1	4.922	4.042	618076	1219396	10.017	15.942 #
22)	L5 AR-1248-2	5.219	4.269	780026	487569	9.646	4.376 #
23)	L5 AR-1248-3	5.435	4.309	538960	389566	5.847	3.459 #
24)	L5 AR-1248-4	5.871	4.485	808881	484984	8.519	3.546 #
25)	L5 AR-1248-5	5.911	4.895	611725	897960	6.688	7.023
26)	L6 AR-1254-1	5.840	4.853	697175	1329983	7.149	6.527
27)	L6 AR-1254-2	6.080	5.013	3501096	1207358	23.832	6.887 #
28)	L6 AR-1254-3	6.476	5.432	3599798	4361460	23.789	15.249 #
29)	L6 AR-1254-4	6.789	5.679	2159085	3621629	19.582	21.401
30)	L6 AR-1254-5	7.246	6.124	3389974	13742079	27.868	54.262 #
31)	L7 AR-1260-1	6.656	5.573	2701704	6282516	22.737	31.138 #
32)	L7 AR-1260-2	6.930	5.778	7166778	6293426	52.554	26.165 #
33)	L7 AR-1260-3	7.331	5.935	1654745	6176365	15.913	26.967 #
34)	L7 AR-1260-4	7.577	6.440	2391195	4129807	20.115	21.913
35)	L7 AR-1260-5	7.916	6.705	2483439	7575542	11.169	17.514 #
36)	L8 AR-1262-1	7.331	6.170	1654745	6096886	11.102	22.476 #
37)	L8 AR-1262-2	7.916	6.440	2483439	4129807	9.748	16.868 #
38)	L8 AR-1262-3	8.236	7.012	2107913	2669080	11.667	14.362
39)	L8 AR-1262-4	8.294	7.078	1572024	5730140	19.131	16.279
40)	L8 AR-1262-5	8.949	7.616	2177567	1756575	21.712	11.143 #
41)	L9 AR-1268-1	8.236	7.012	2107913	2669080	5.052	3.445 #

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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	8.294	7.078	1572024	5730140	4.145	8.135 #
43) L9	AR-1268-3	8.542	7.309	361275	914496	1.088	1.507 #
44) L9	AR-1268-4	8.949	7.616	2177567	1756575	14.705	7.324 #
45) L9	AR-1268-5	9.344	7.913	1118217	666353	1.035	0.352 #

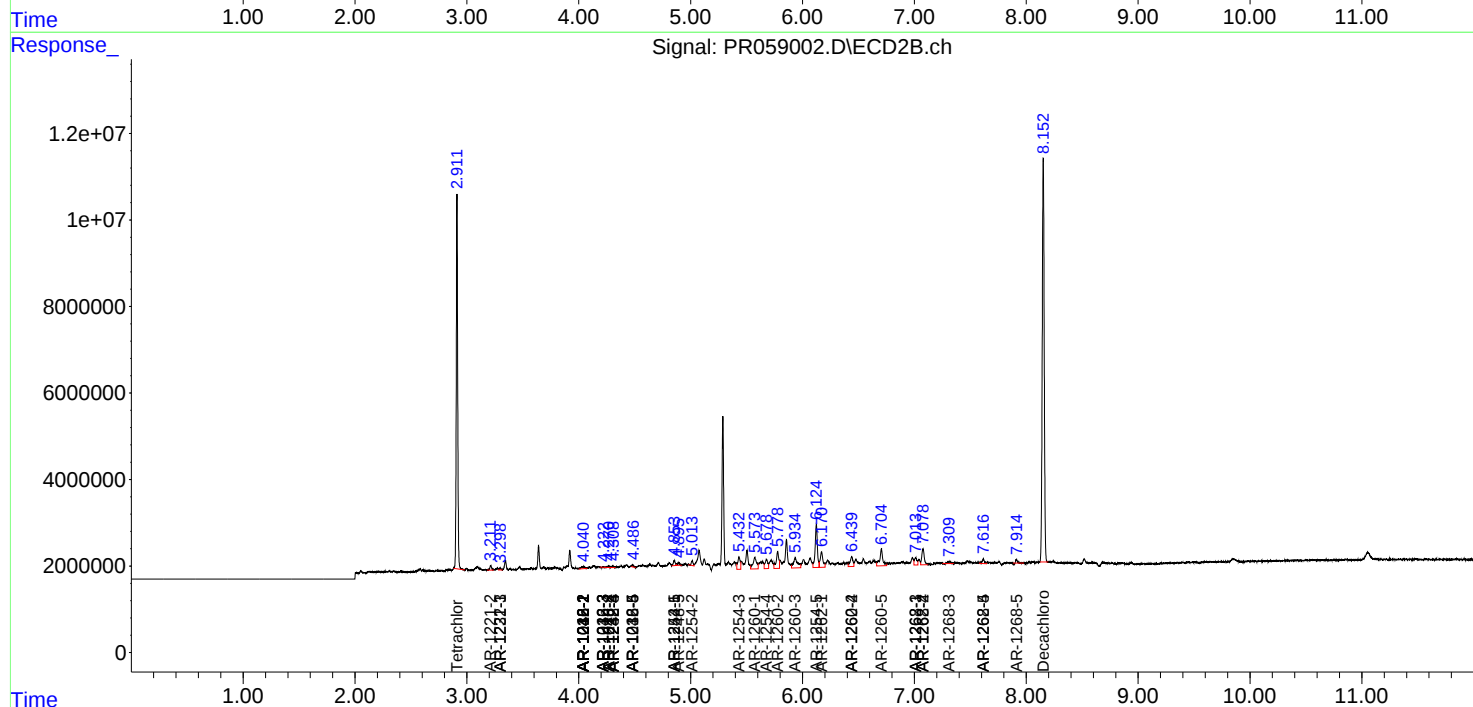
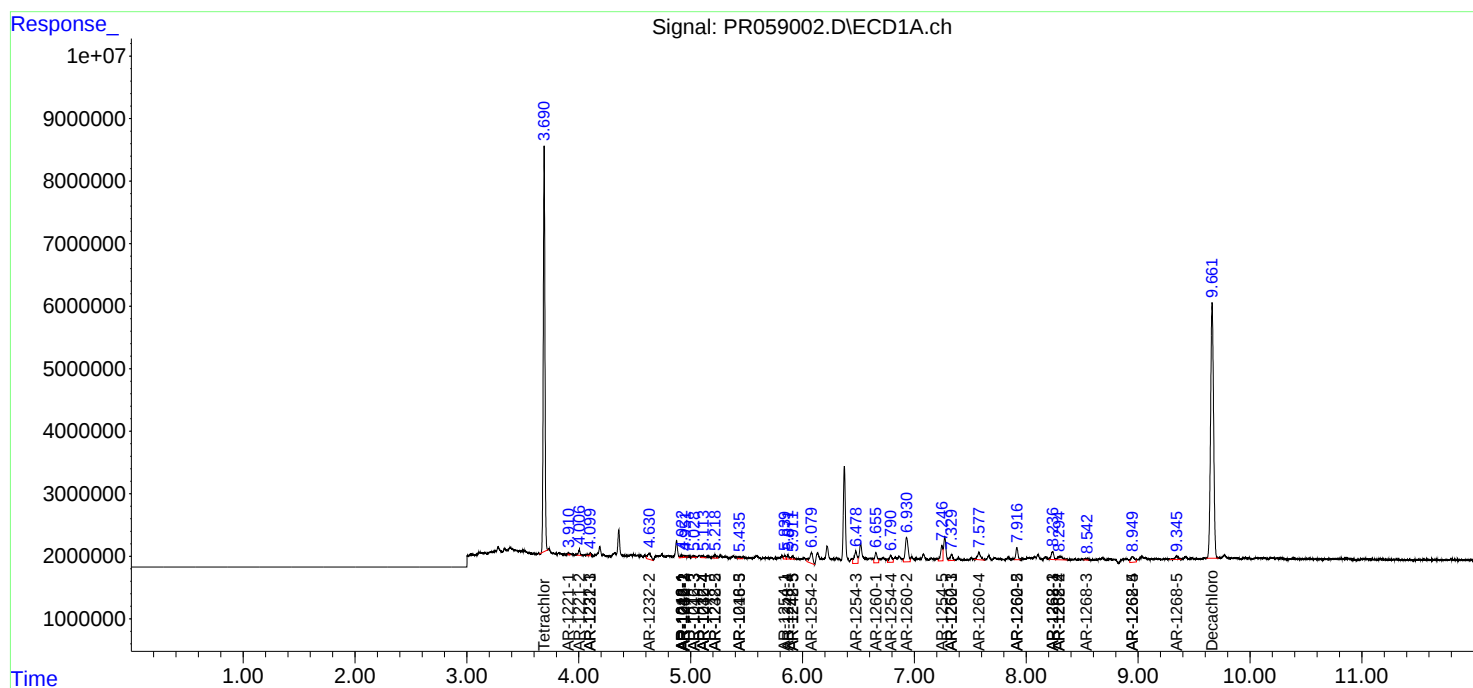
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

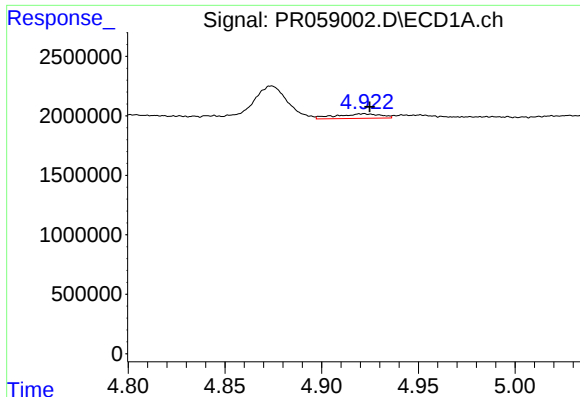
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR059002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 20:42
Operator : YP\AJ
Sample : 01151-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 05:09:21 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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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

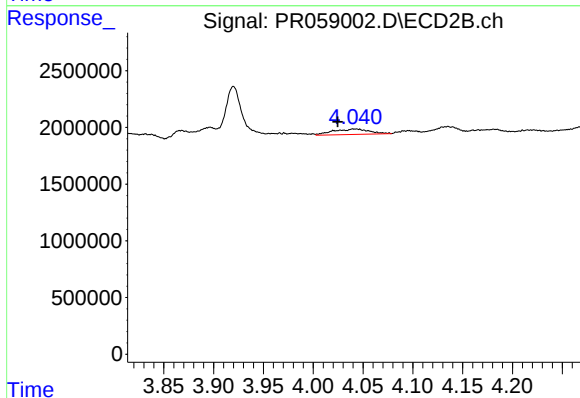




#3 AR-1016-1

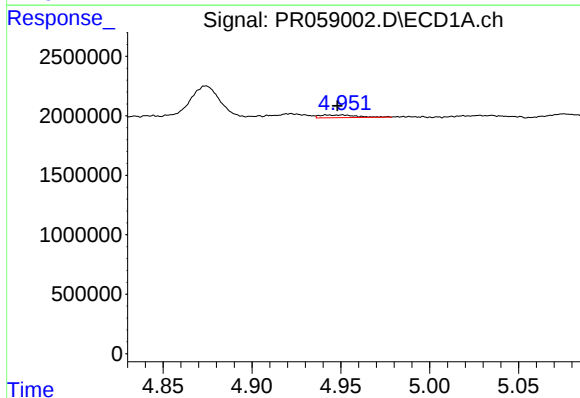
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 618076
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



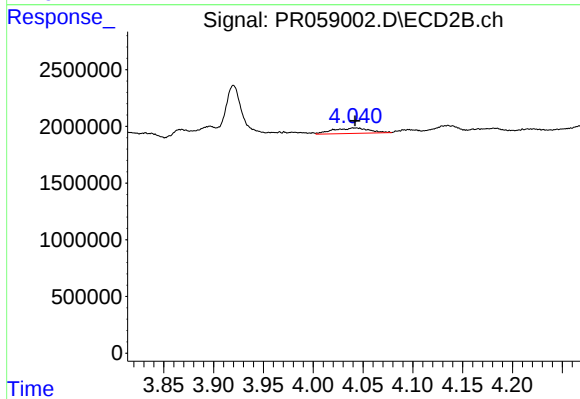
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.017 min
Response: 1219396
Conc: 10.27 ng/ml



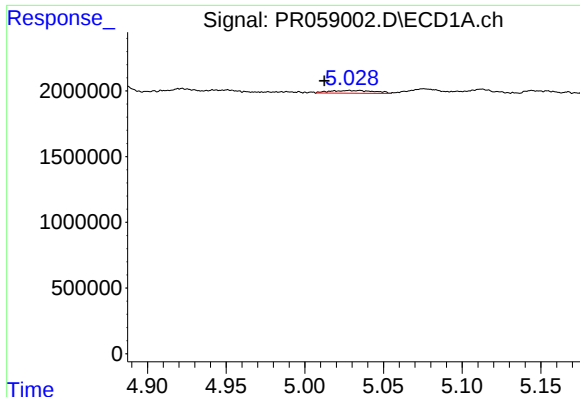
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.003 min
Response: 326829
Conc: 2.42 ng/ml



#4 AR-1016-2

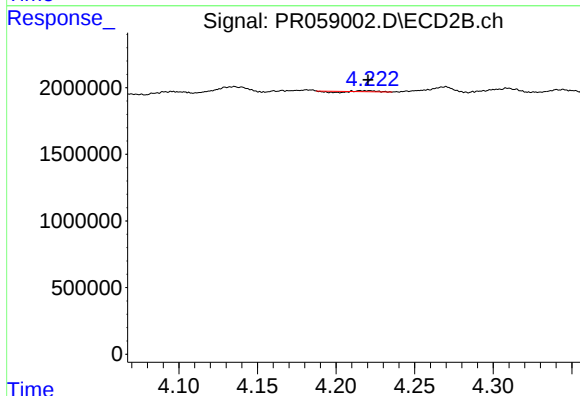
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1219396
Conc: 6.90 ng/ml



#5 AR-1016-3

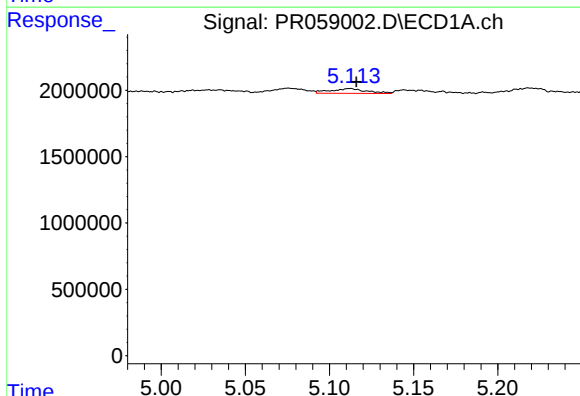
R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 421586
Conc: 4.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



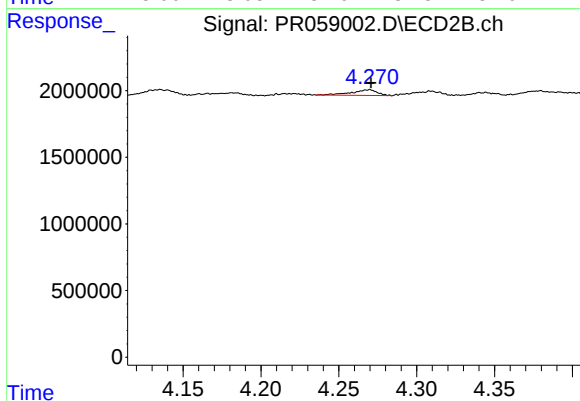
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 18208
Conc: 0.20 ng/ml



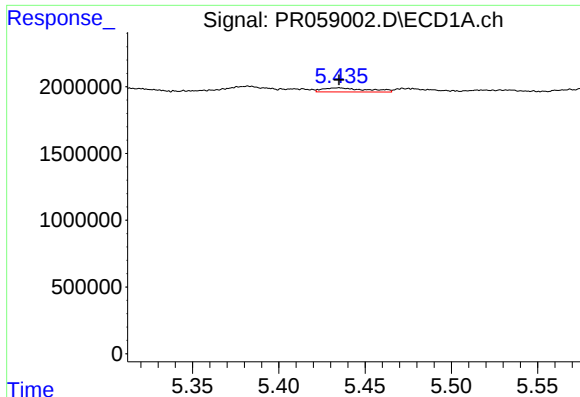
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 539025
Conc: 7.66 ng/ml



#6 AR-1016-4

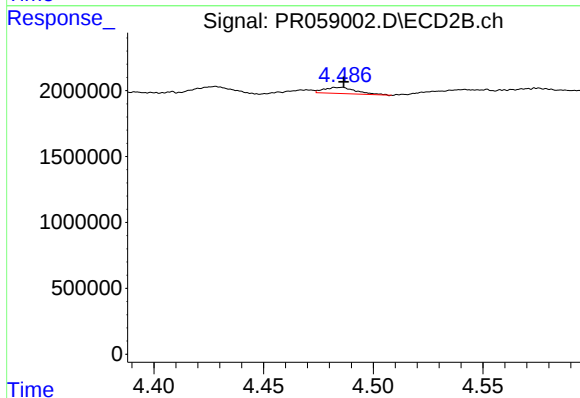
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 487569
Conc: 6.44 ng/ml



#7 AR-1016-5

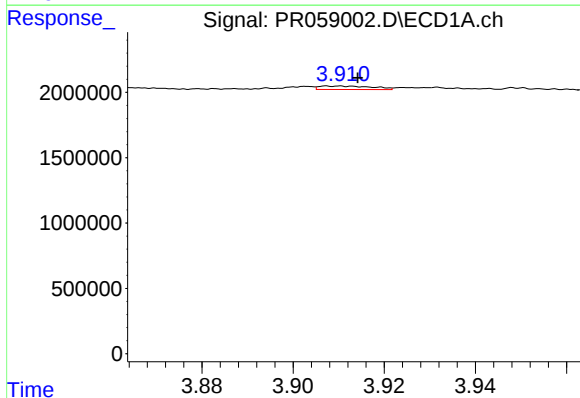
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 538960
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



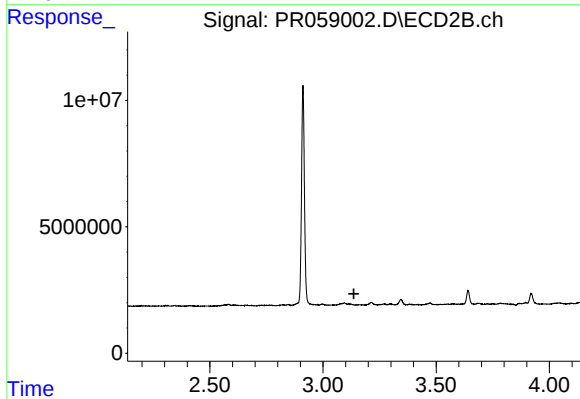
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 484984
Conc: 4.90 ng/ml



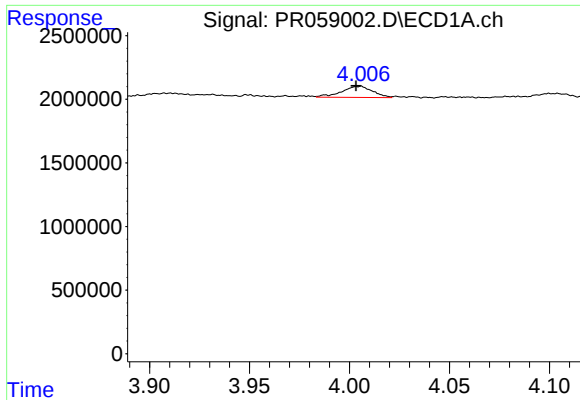
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 220135
Conc: 5.06 ng/ml



#8 AR-1221-1

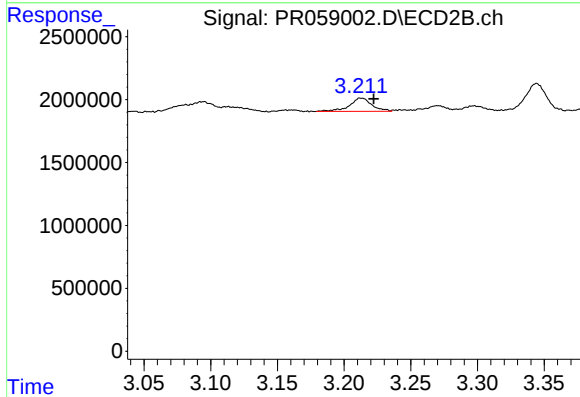
R.T.: 3.156 min
Delta R.T.: 0.020 min
Response: -121839
Conc: N.D.



#9 AR-1221-2

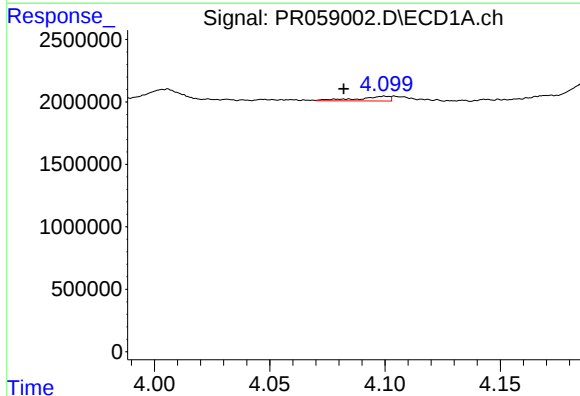
R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 947703
Conc: 31.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



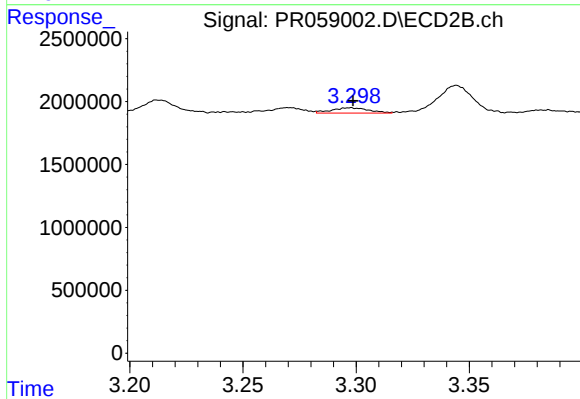
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.009 min
Response: 1236816
Conc: 40.22 ng/ml



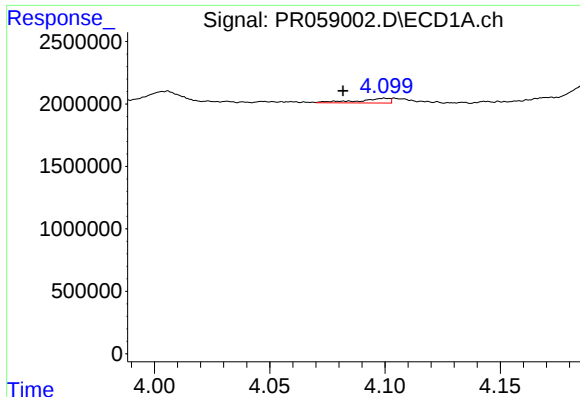
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 352449
Conc: 3.81 ng/ml



#10 AR-1221-3

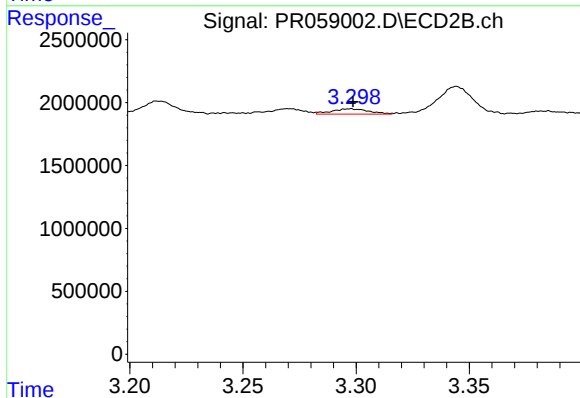
R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 486655
Conc: 4.88 ng/ml



#11 AR-1232-1

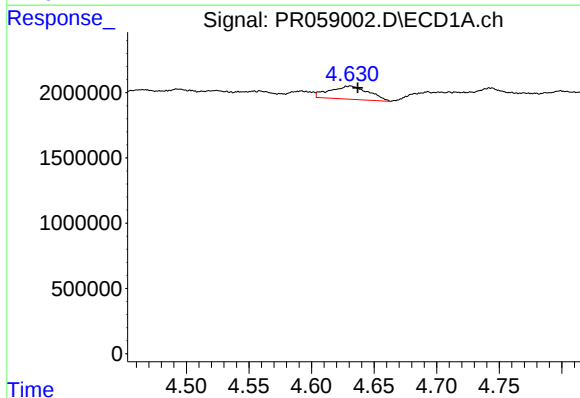
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 352449
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



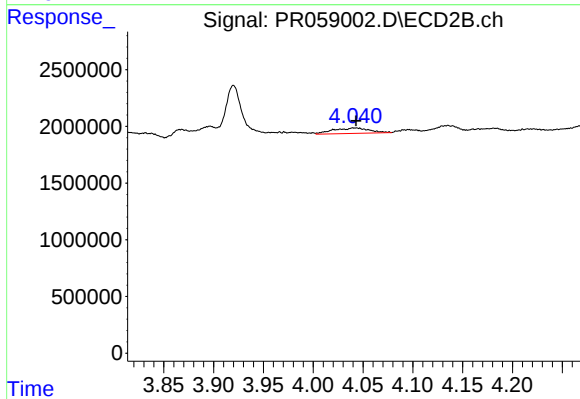
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.001 min
Response: 486655
Conc: 5.84 ng/ml



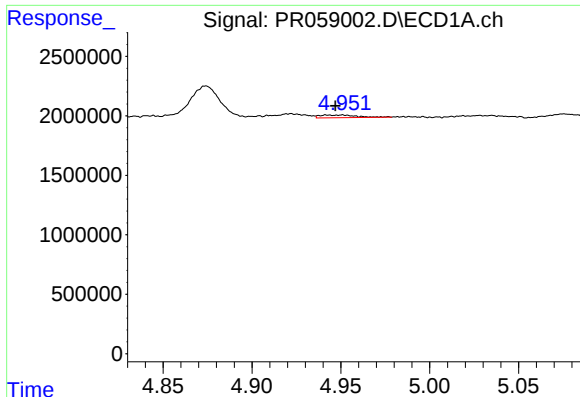
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.006 min
Response: 2159013
Conc: 61.02 ng/ml



#12 AR-1232-2

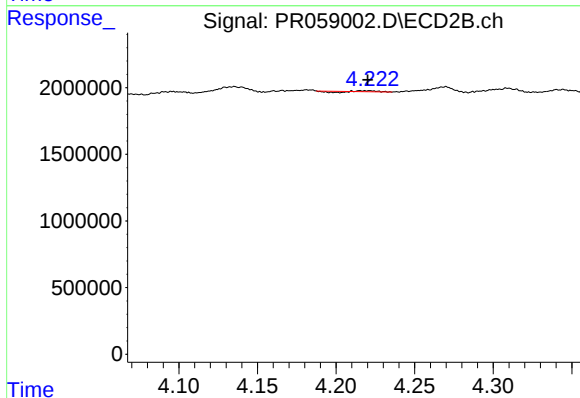
R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1219396
Conc: 15.67 ng/ml



#13 AR-1232-3

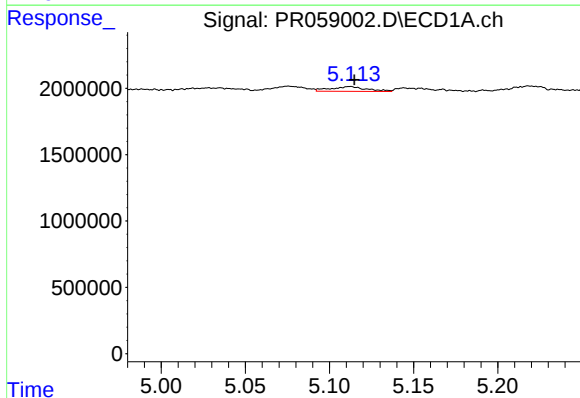
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 326829
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



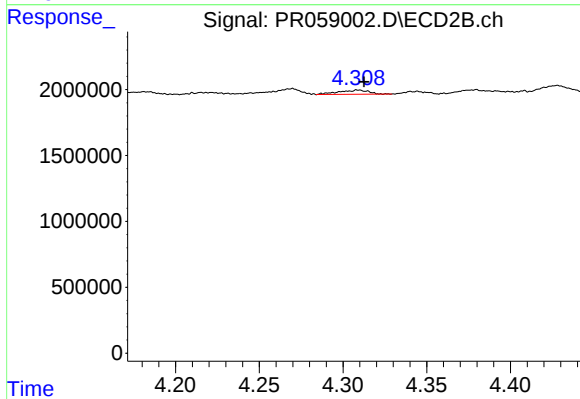
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 18208
Conc: 0.45 ng/ml



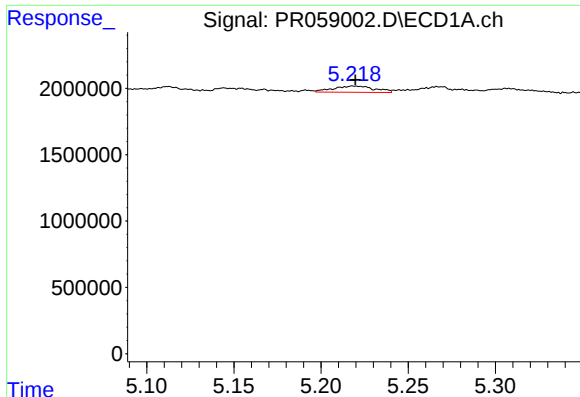
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 539025
Conc: 16.76 ng/ml



#14 AR-1232-4

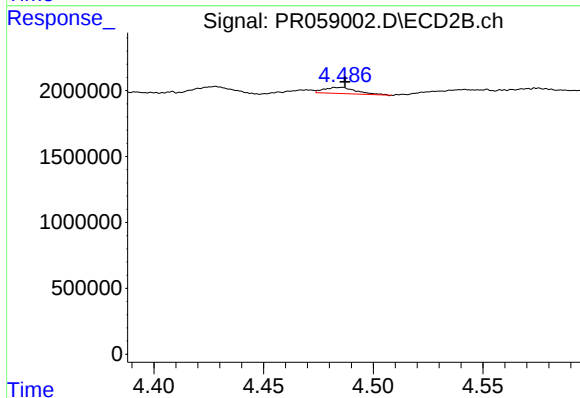
R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 389566
Conc: 10.69 ng/ml



#15 AR-1232-5

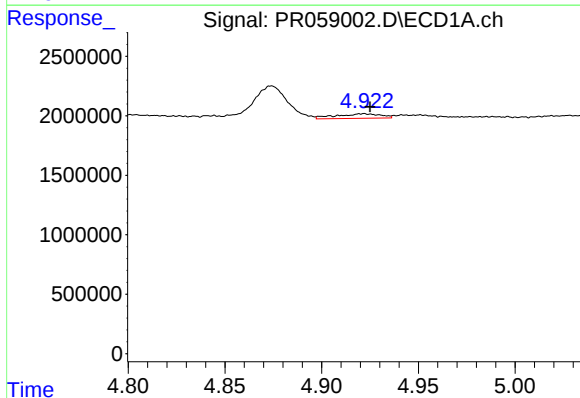
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 780026
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



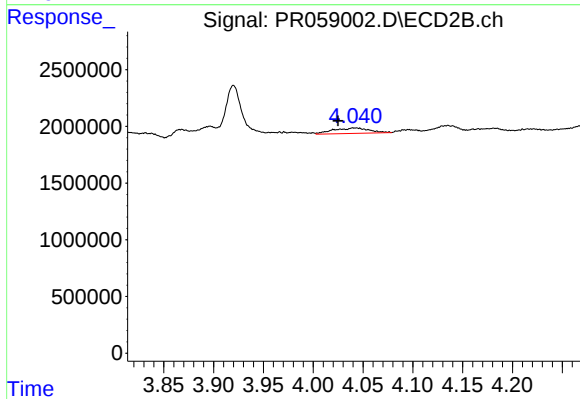
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 484984
Conc: 11.67 ng/ml



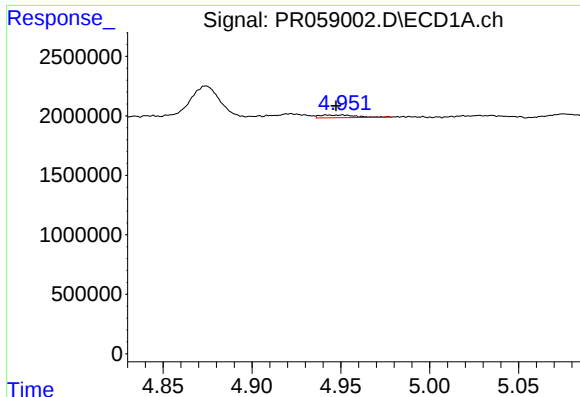
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.004 min
Response: 618076
Conc: 7.72 ng/ml



#16 AR-1242-1

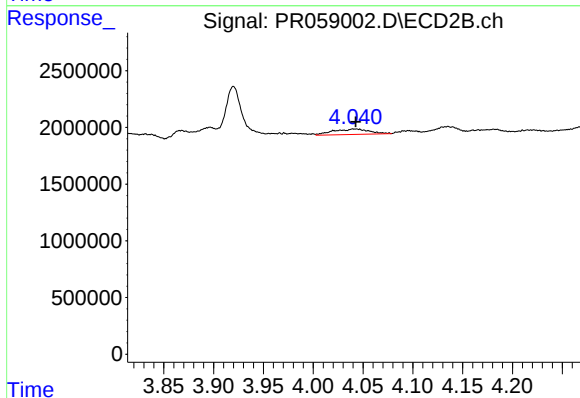
R.T.: 4.042 min
Delta R.T.: 0.017 min
Response: 1219396
Conc: 12.28 ng/ml



#17 AR-1242-2

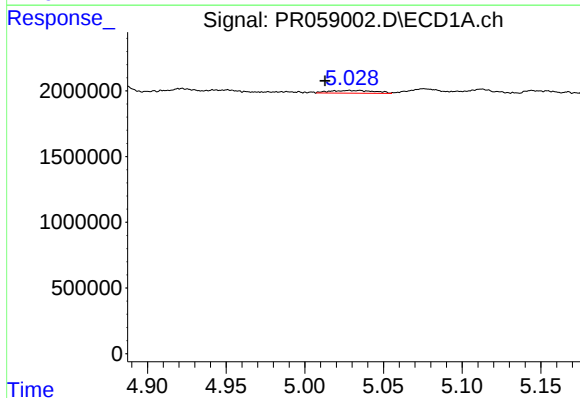
R.T.: 4.951 min
Delta R.T.: 0.004 min
Response: 326829
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



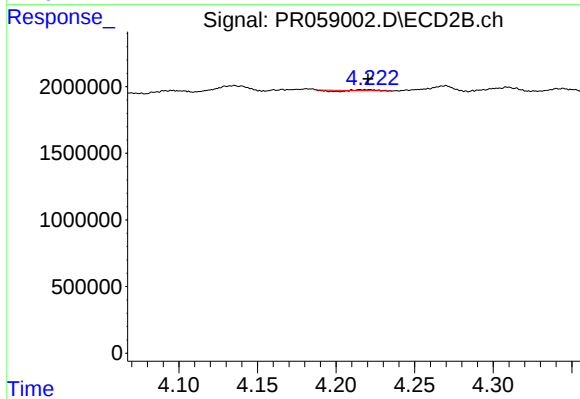
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1219396
Conc: 8.46 ng/ml



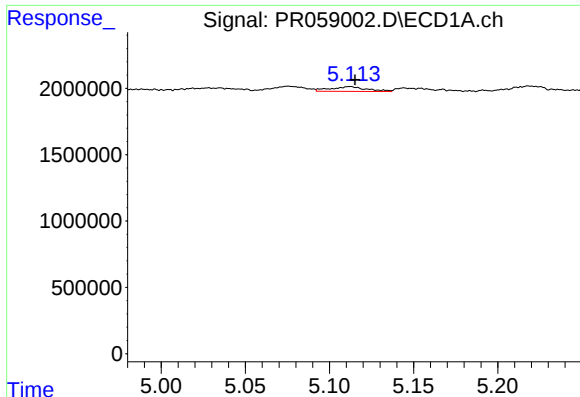
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.022 min
Response: 421586
Conc: 5.76 ng/ml



#18 AR-1242-3

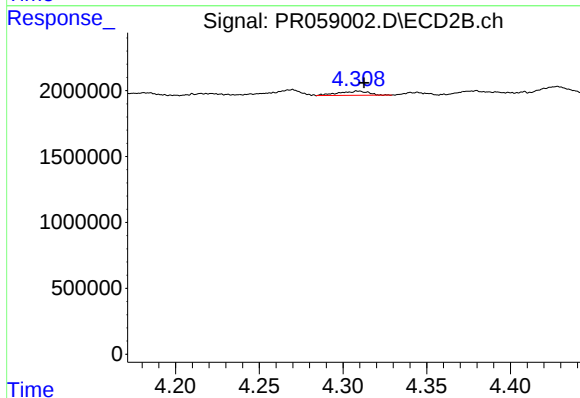
R.T.: 4.216 min
Delta R.T.: -0.004 min
Response: 18208
Conc: 0.24 ng/ml



#19 AR-1242-4

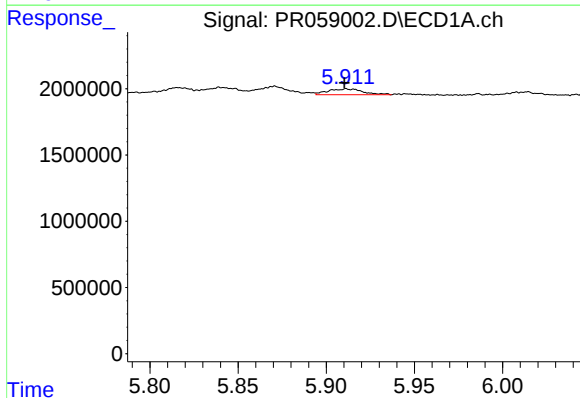
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 539025
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



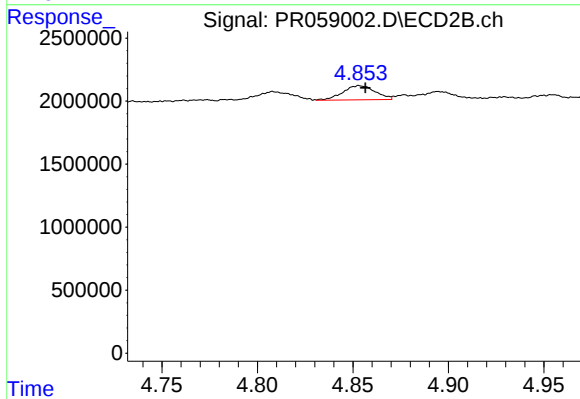
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 389566
Conc: 5.21 ng/ml



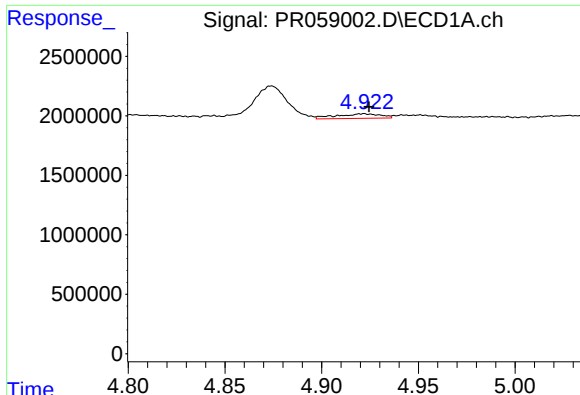
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.001 min
Response: 611725
Conc: 11.35 ng/ml



#20 AR-1242-5

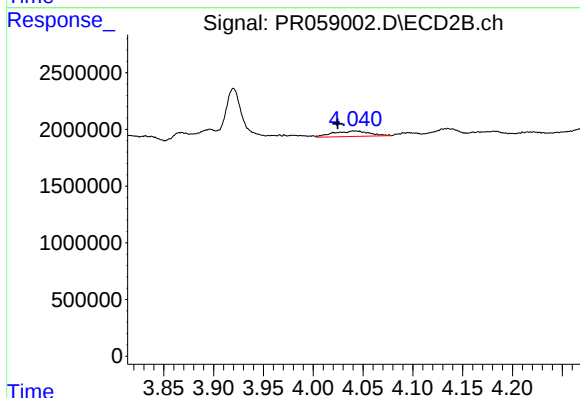
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 1329983
Conc: 14.46 ng/ml



#21 AR-1248-1

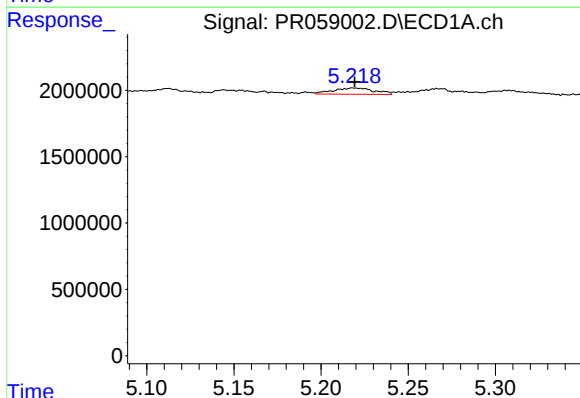
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 618076
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



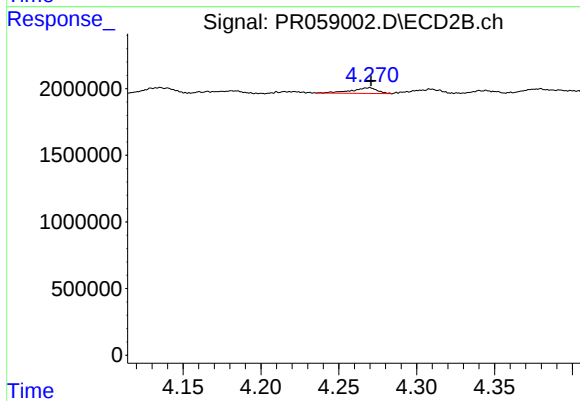
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.017 min
Response: 1219396
Conc: 15.94 ng/ml



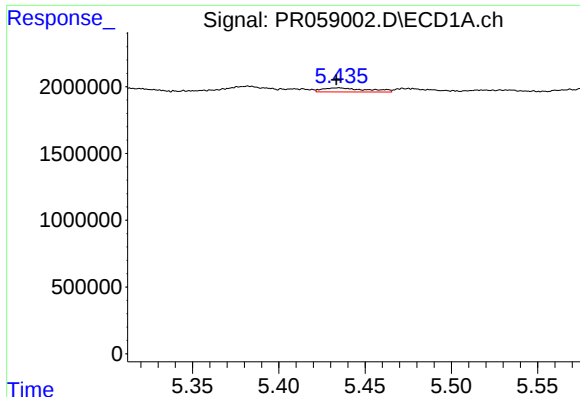
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 780026
Conc: 9.65 ng/ml



#22 AR-1248-2

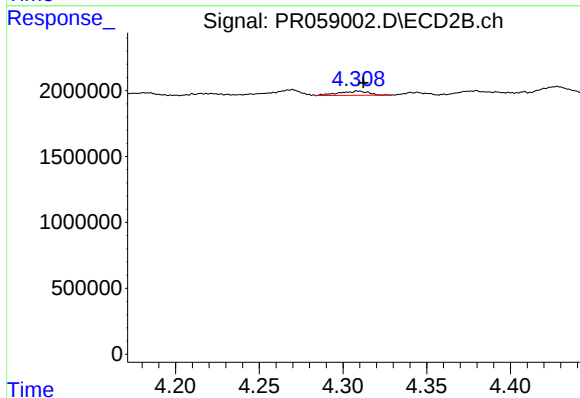
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 487569
Conc: 4.38 ng/ml



#23 AR-1248-3

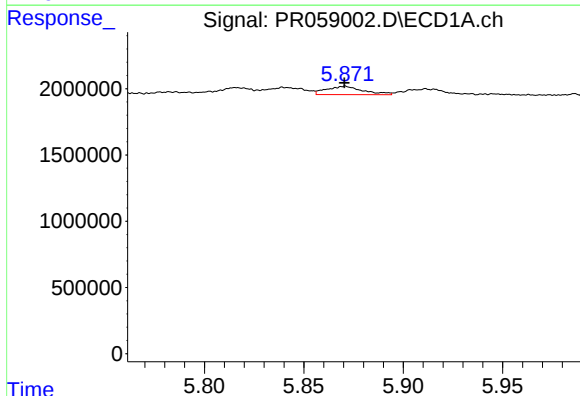
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 538960
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



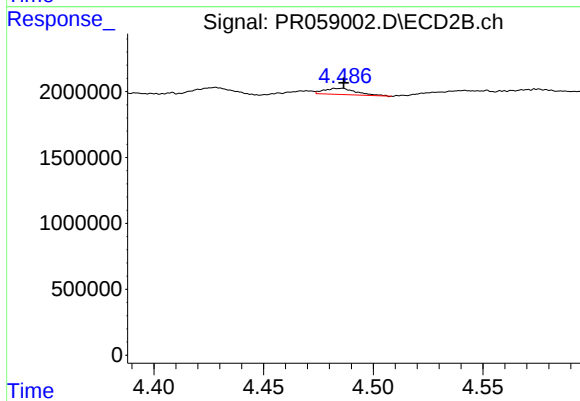
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 389566
Conc: 3.46 ng/ml



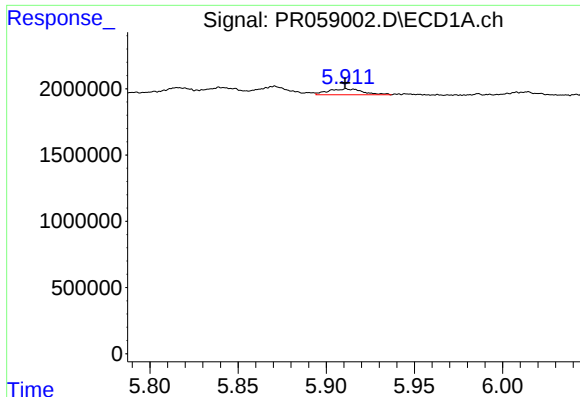
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 808881
Conc: 8.52 ng/ml



#24 AR-1248-4

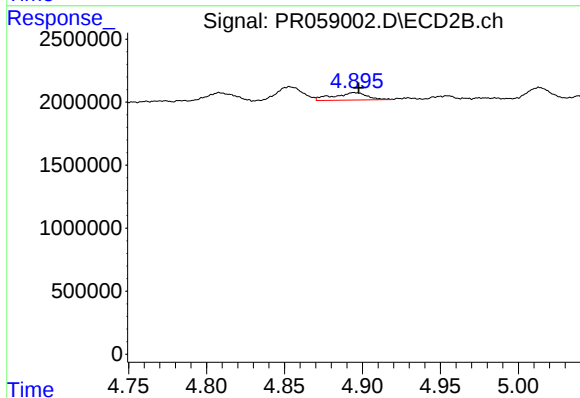
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 484984
Conc: 3.55 ng/ml



#25 AR-1248-5

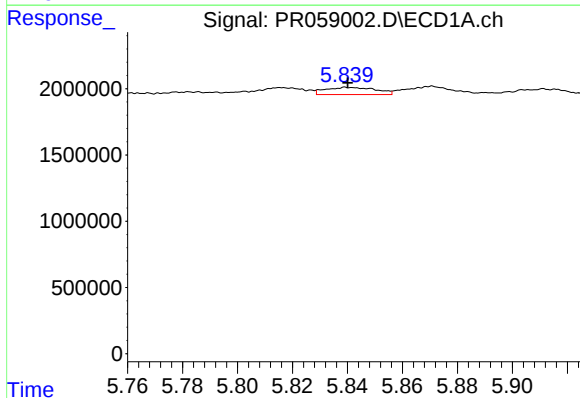
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 611725
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



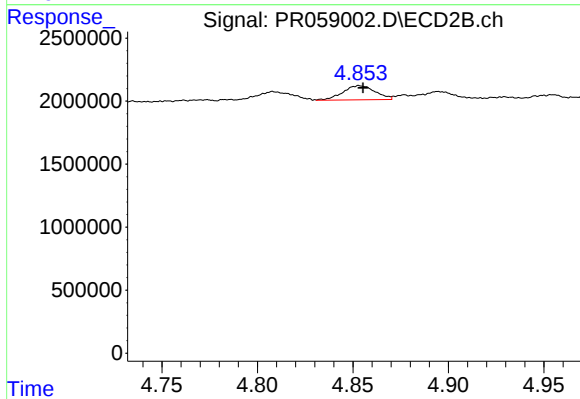
#25 AR-1248-5

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 897960
Conc: 7.02 ng/ml



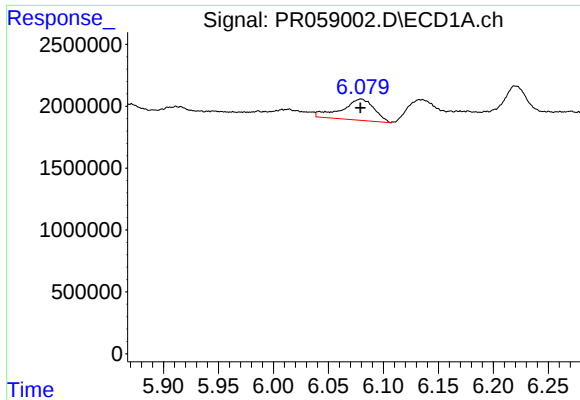
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 697175
Conc: 7.15 ng/ml



#26 AR-1254-1

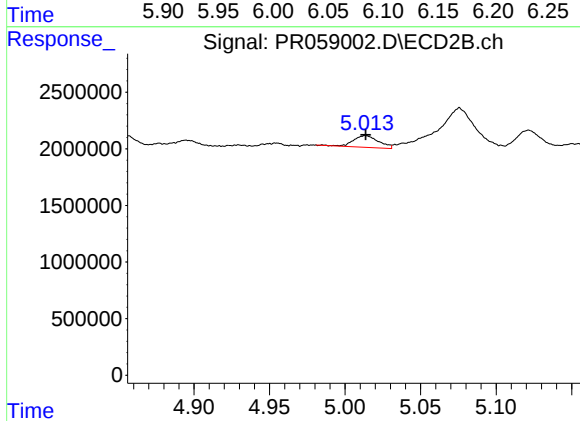
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 1329983
Conc: 6.53 ng/ml



#27 AR-1254-2

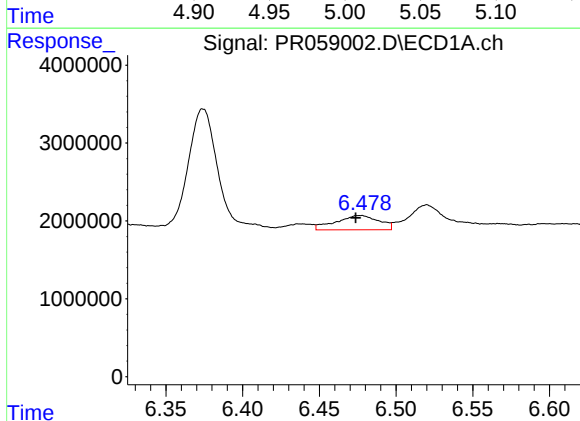
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 3501096
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



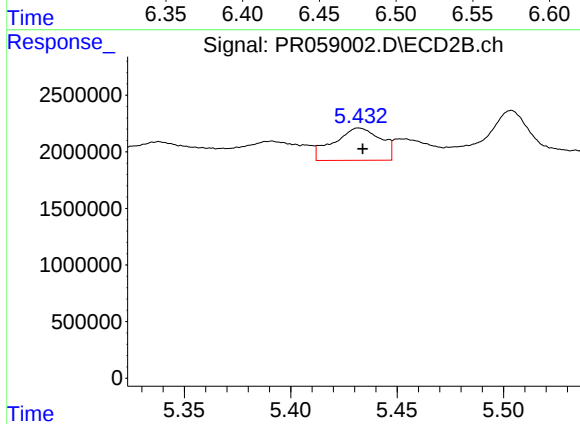
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1207358
Conc: 6.89 ng/ml



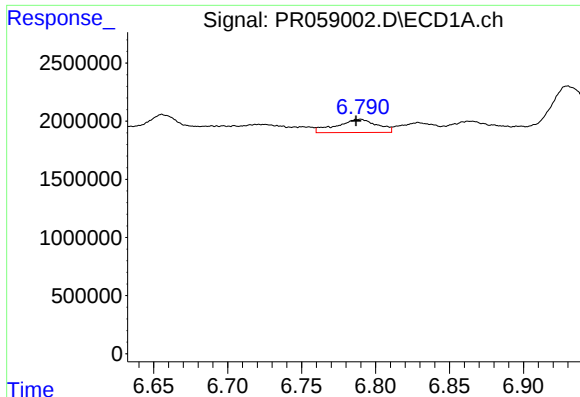
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 3599798
Conc: 23.79 ng/ml



#28 AR-1254-3

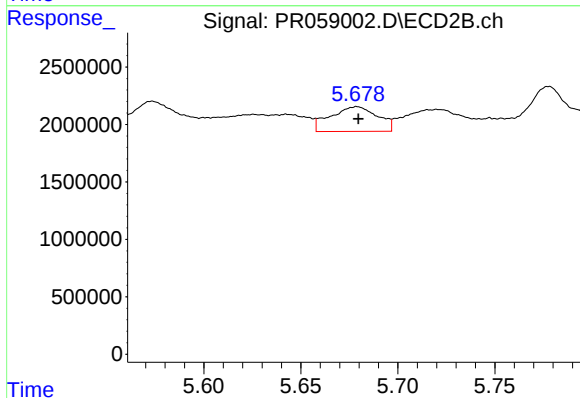
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 4361460
Conc: 15.25 ng/ml



#29 AR-1254-4

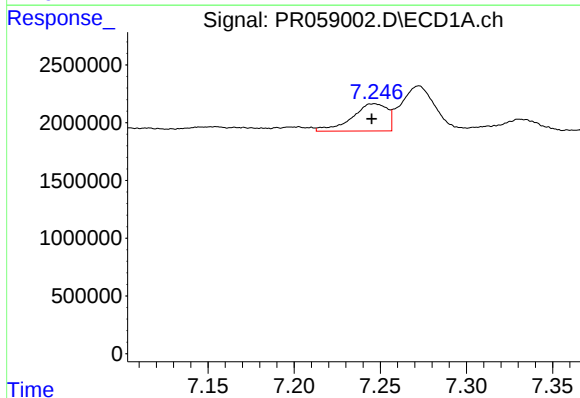
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 2159085
Conc: 19.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



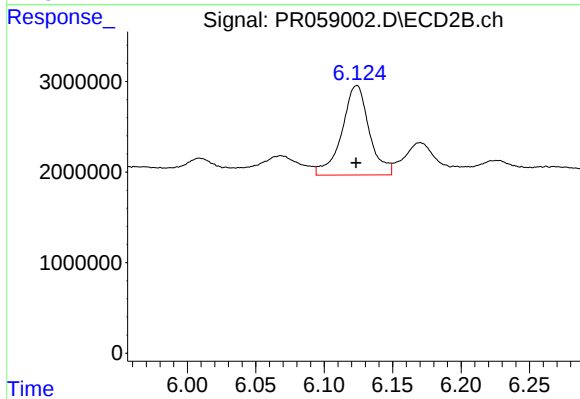
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 3621629
Conc: 21.40 ng/ml



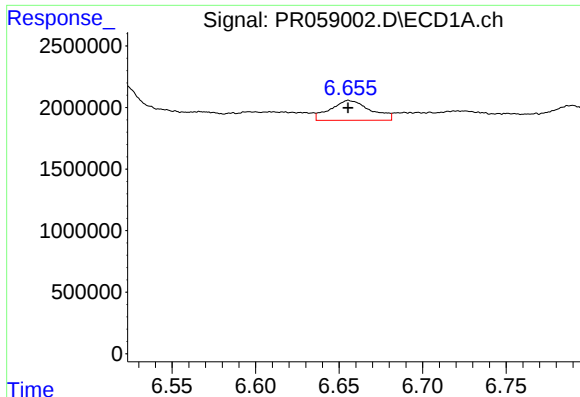
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 3389974
Conc: 27.87 ng/ml



#30 AR-1254-5

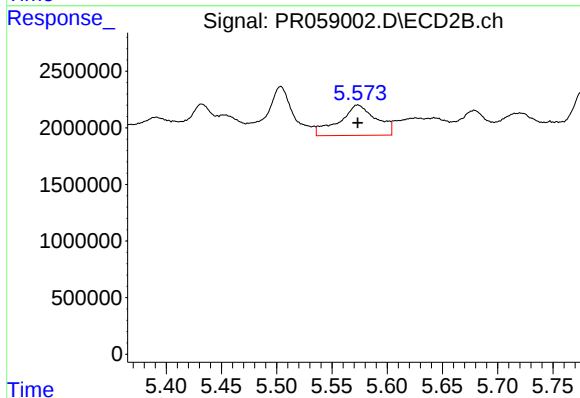
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 13742079
Conc: 54.26 ng/ml



#31 AR-1260-1

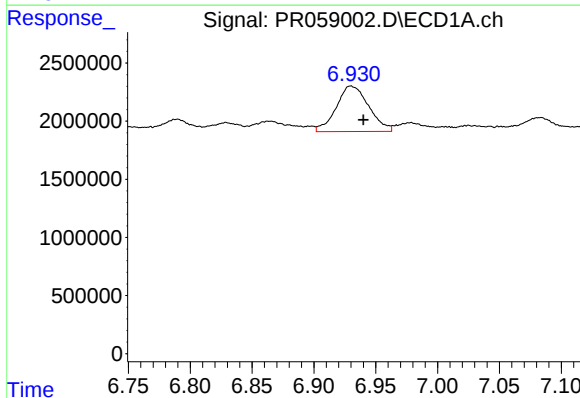
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 2701704
Conc: 22.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



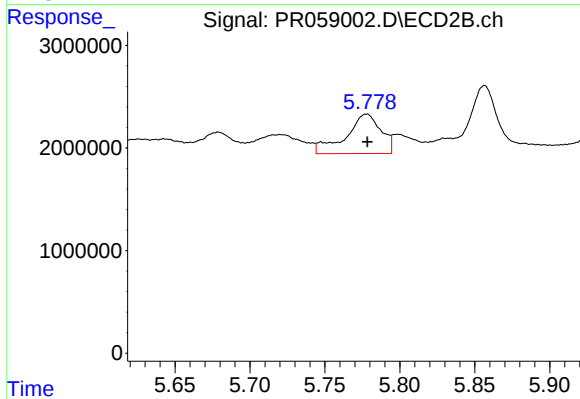
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 6282516
Conc: 31.14 ng/ml



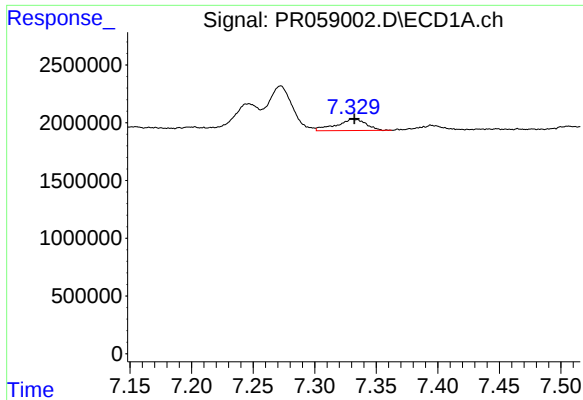
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.010 min
Response: 7166778
Conc: 52.55 ng/ml



#32 AR-1260-2

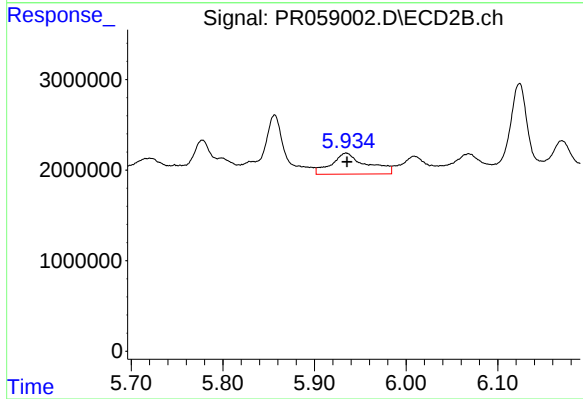
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 6293426
Conc: 26.17 ng/ml



#33 AR-1260-3

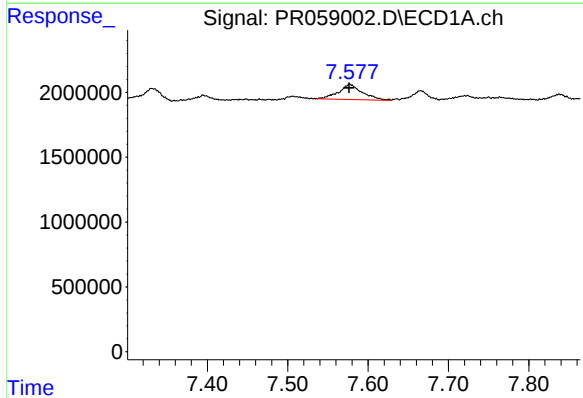
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1654745
Conc: 15.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



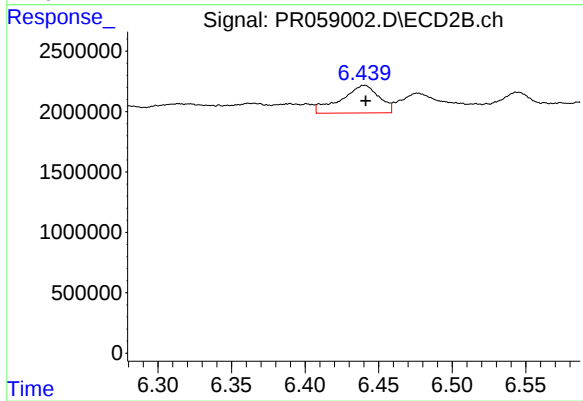
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 6176365
Conc: 26.97 ng/ml



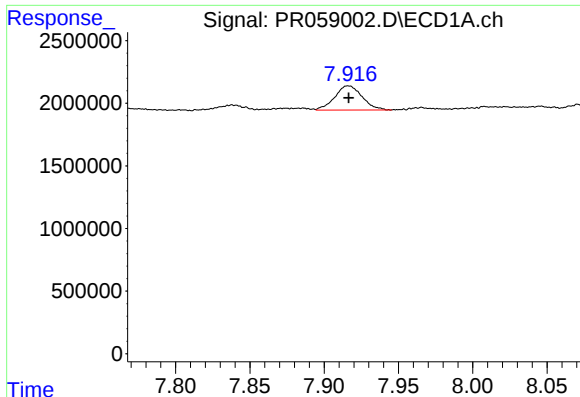
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 2391195
Conc: 20.12 ng/ml



#34 AR-1260-4

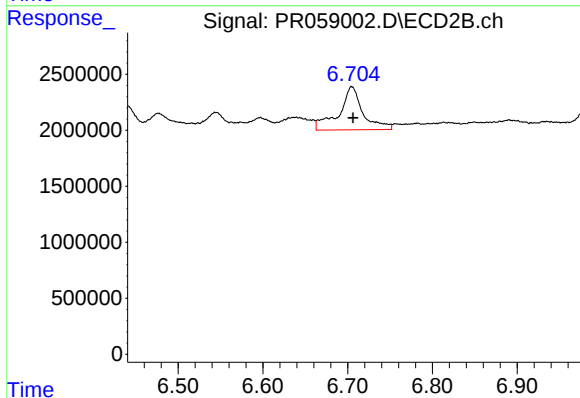
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 4129807
Conc: 21.91 ng/ml



#35 AR-1260-5

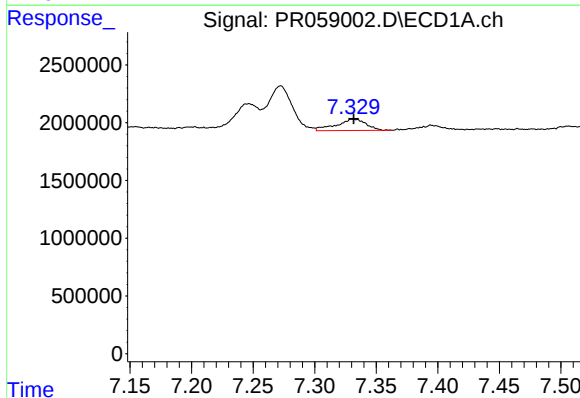
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 2483439
Conc: 11.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



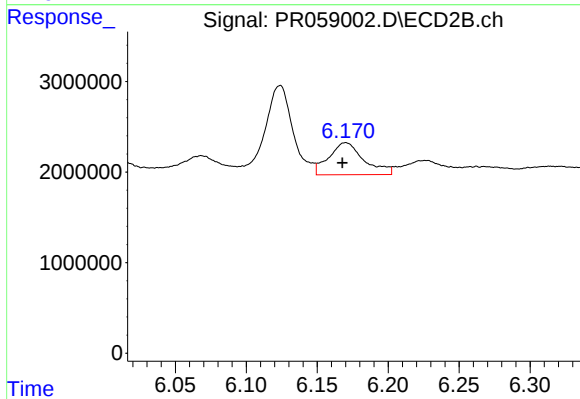
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 7575542
Conc: 17.51 ng/ml



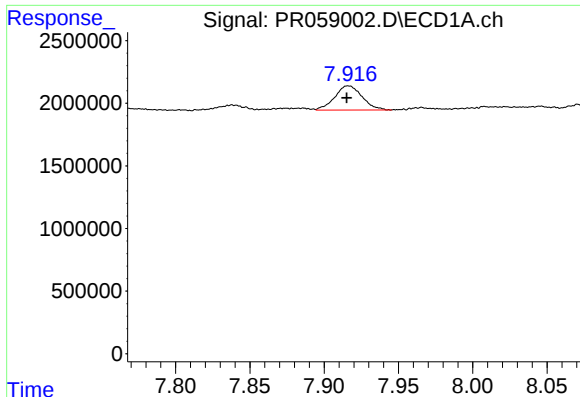
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1654745
Conc: 11.10 ng/ml



#36 AR-1262-1

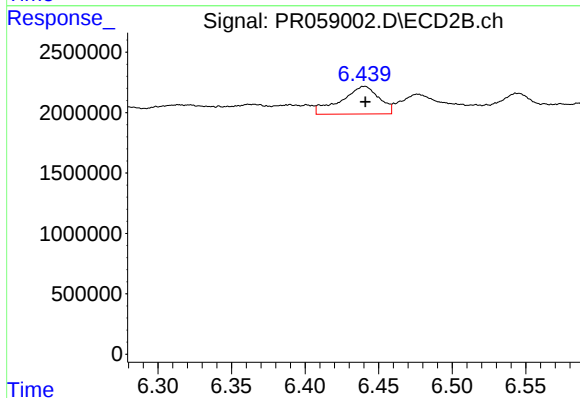
R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 6096886
Conc: 22.48 ng/ml



#37 AR-1262-2

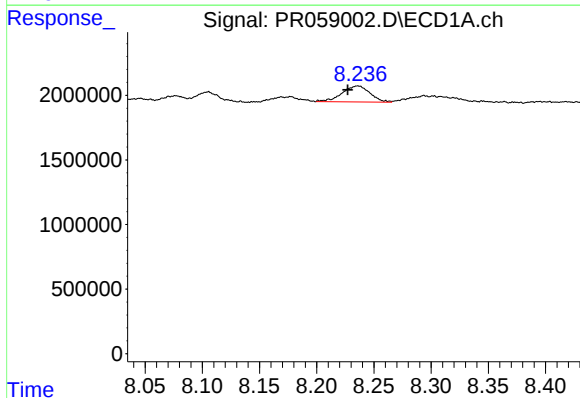
R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 2483439
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



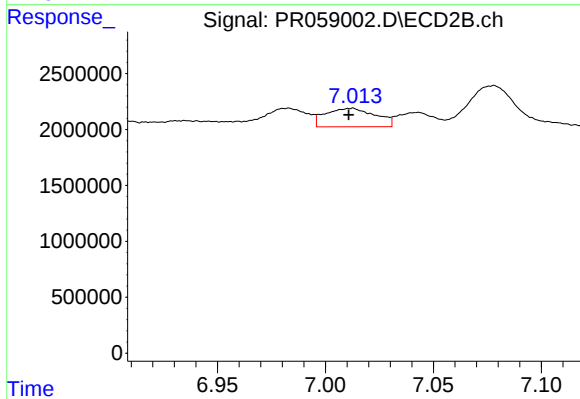
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 4129807
Conc: 16.87 ng/ml



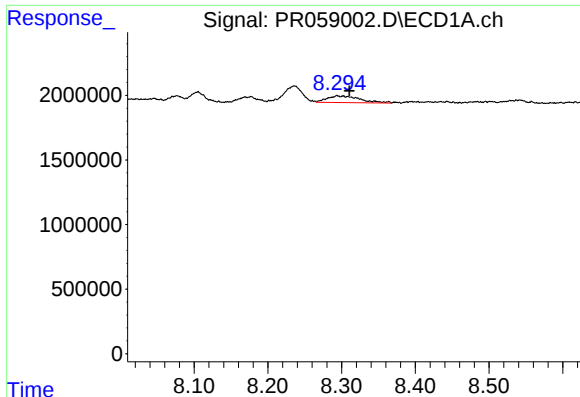
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 2107913
Conc: 11.67 ng/ml



#38 AR-1262-3

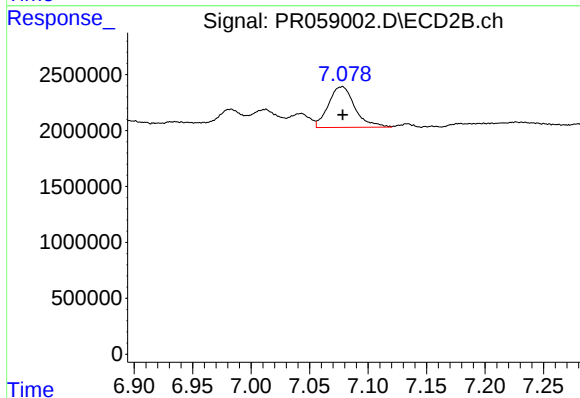
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 2669080
Conc: 14.36 ng/ml



#39 AR-1262-4

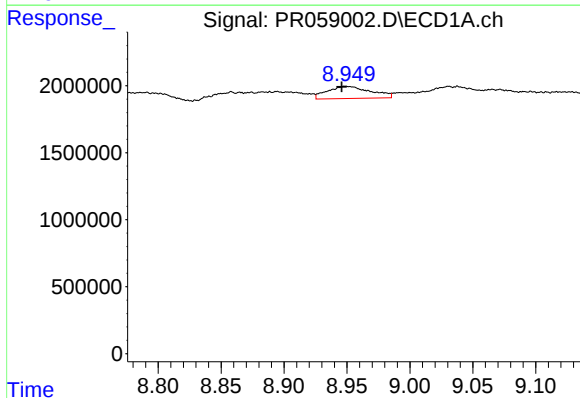
R.T.: 8.294 min
Delta R.T.: -0.017 min
Response: 1572024
Conc: 19.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



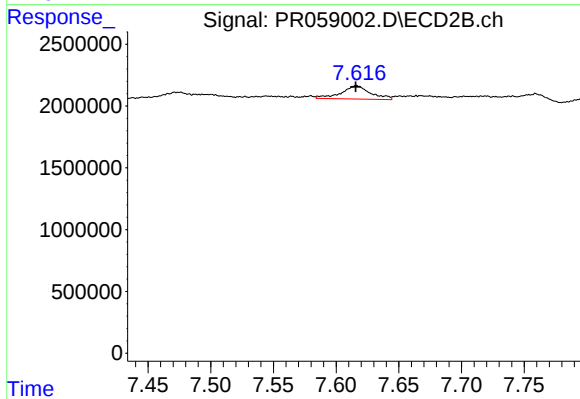
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 5730140
Conc: 16.28 ng/ml



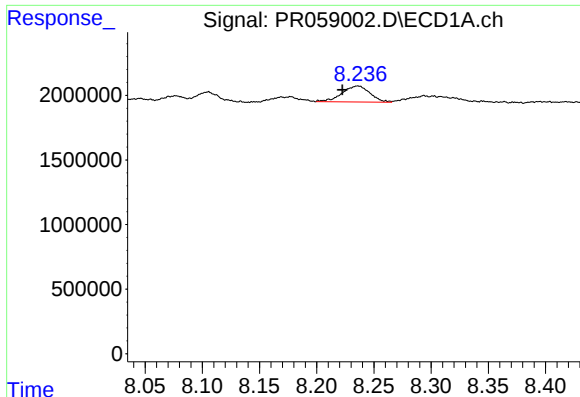
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 2177567
Conc: 21.71 ng/ml



#40 AR-1262-5

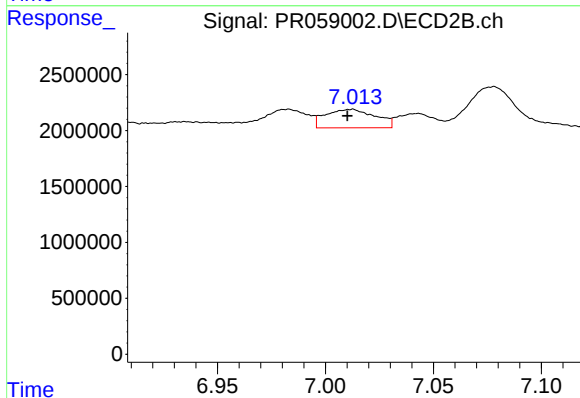
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 1756575
Conc: 11.14 ng/ml



#41 AR-1268-1

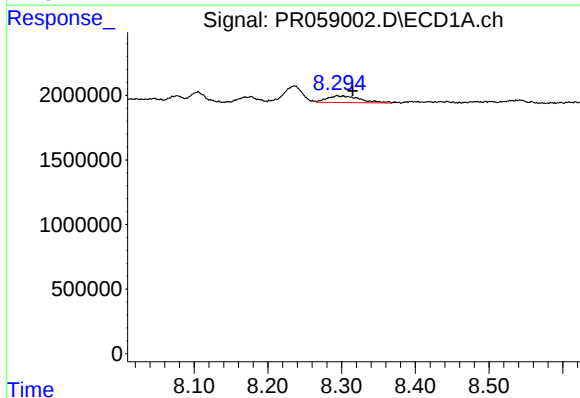
R.T.: 8.236 min
Delta R.T.: 0.013 min
Response: 2107913
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



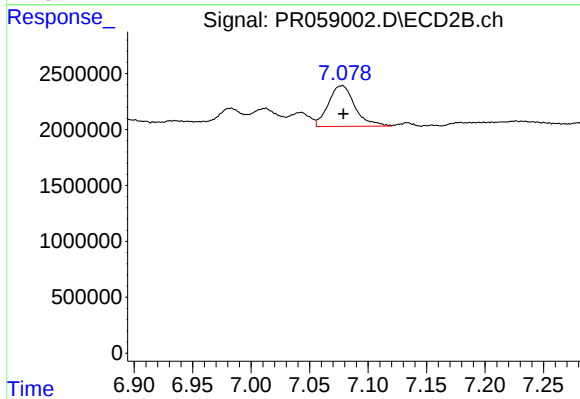
#41 AR-1268-1

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 2669080
Conc: 3.45 ng/ml



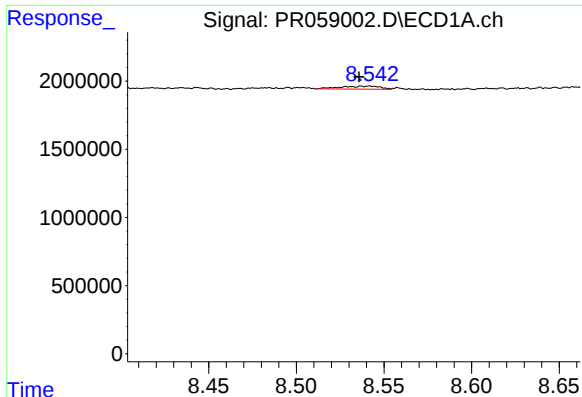
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 1572024
Conc: 4.14 ng/ml



#42 AR-1268-2

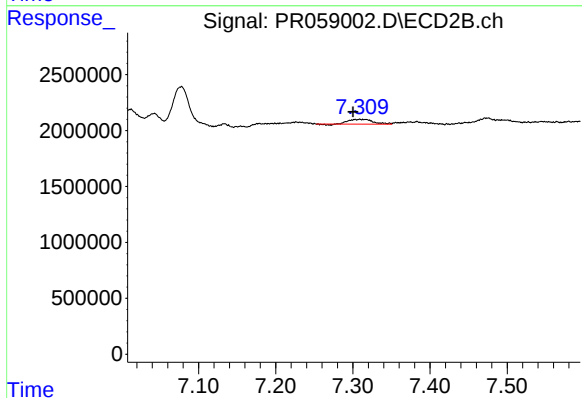
R.T.: 7.078 min
Delta R.T.: -0.001 min
Response: 5730140
Conc: 8.13 ng/ml



#43 AR-1268-3

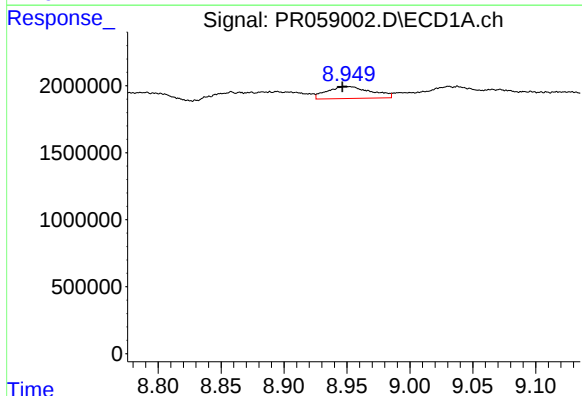
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 361275
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



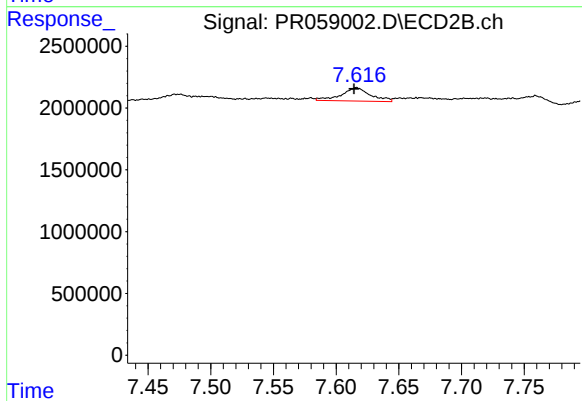
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: 0.009 min
Response: 914496
Conc: 1.51 ng/ml



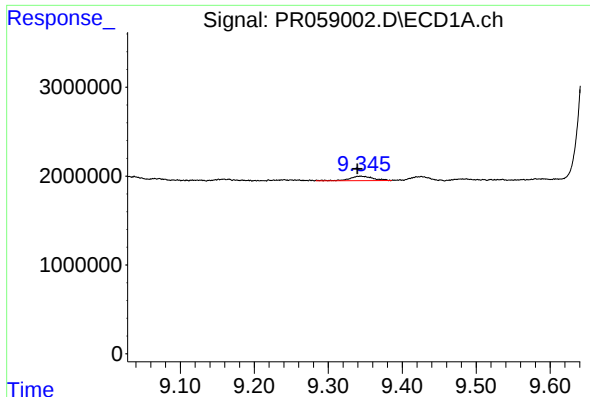
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 2177567
Conc: 14.71 ng/ml



#44 AR-1268-4

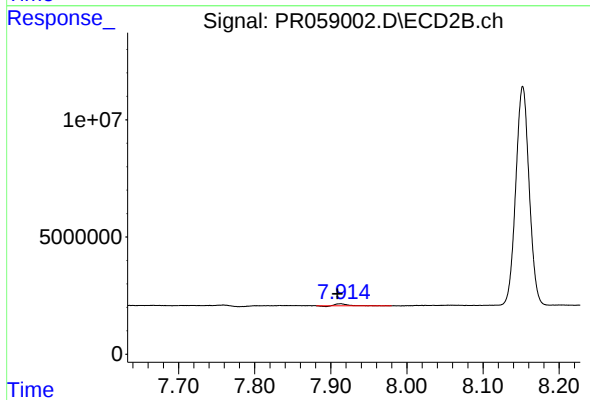
R.T.: 7.616 min
Delta R.T.: 0.002 min
Response: 1756575
Conc: 7.32 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.004 min
Response: 1118217
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.004 min
Response: 666353
Conc: 0.35 ng/ml